

BOHLER ENGINEERING

CORPORATE OFFICE:
WARREN, NJ

OFFICES:
BOSTON, MA
TOWSON, MD
FARMINGDALE, VA
CENTER VALLEY, PA
TAMPA, FL

SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

REV	DATE	COMMENT	BY
5	02/11/16	REVISED BLDGS 2, 3, 4, 5	DSH
9	2/10/21	AS-BUILT	MJC
10	2/10/21	REVISED PLAN FILE	DWD

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE (IN VIRGINIA, MARYLAND, AND DELAWARE ONLY):
VA 1-800-552-7071 MD 1-800-297-7777 DE 1-800-382-8555

APPROVED FOR CONSTRUCTION

PROJECT NO.: MD069002
DRAWN BY: RMS
CHECKED BY: MJK
DATE: 07/29/13
SCALE: 1"=50'
CAD I.D.: SSZ

SITE DEVELOPMENT PLAN
FOR
KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE OF WILDE LAKE
VILLAGE CENTER
REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD,
SUITE 901
TOWSON, MARYLAND 21204
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

M. J. GESELL
PROFESSIONAL ENGINEER
7/29/13

OVERALL EXISTING CONDITIONS/DEMOLITION PLAN

SHEET NUMBER: 3 OF 91
SDP-13-046

FOR REVISION 9 ONLY:
(NO AS-BUILT INFO)



FOR REVISION 5 ONLY:

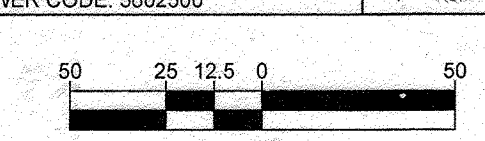


FOR REVISION 10 ONLY:
M. J. GESELL
PROFESSIONAL ENGINEER
MARYLAND LICENSE NO. 14494
7/30/24

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONIUM, MD 21093
(410) 684-2000
CONTACT: GREG REED

TAX MAP: 29 GRID: 24 ZONED: NT
PARCELS: 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF.: 1096m SITE AREA: 10.21 AC
DPZ REF.: SDP-13-046



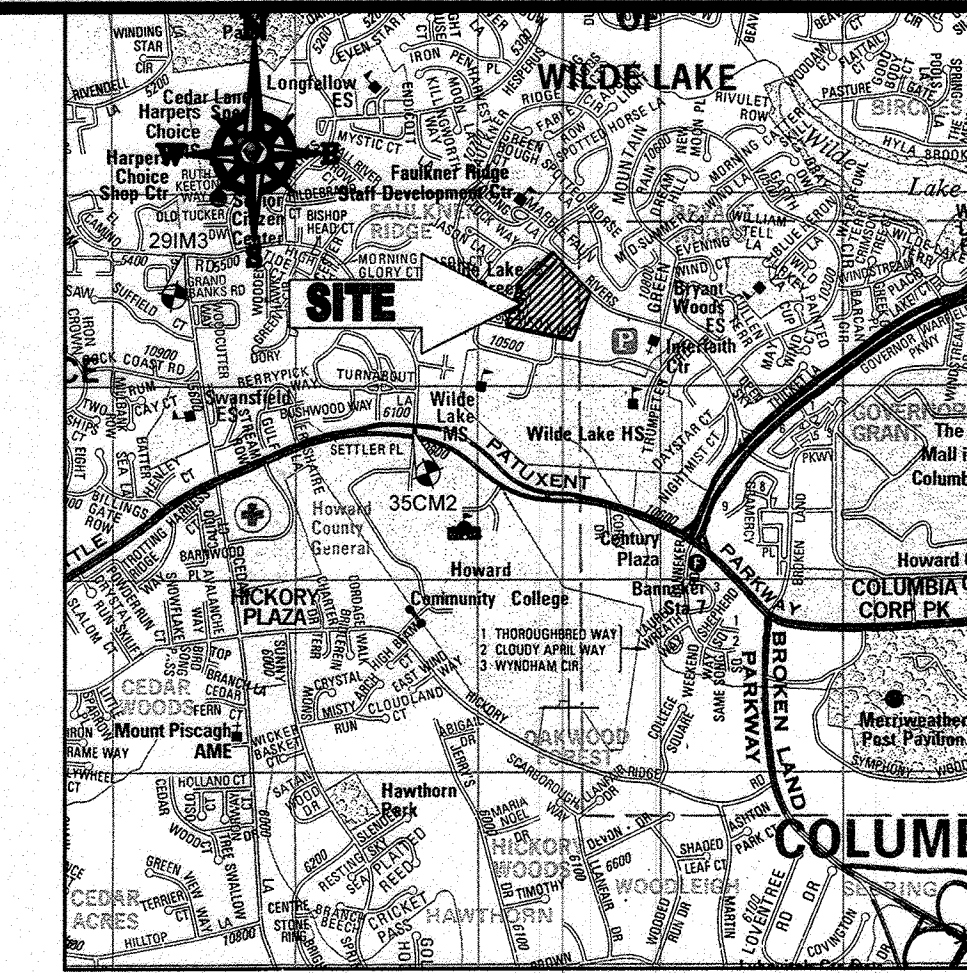
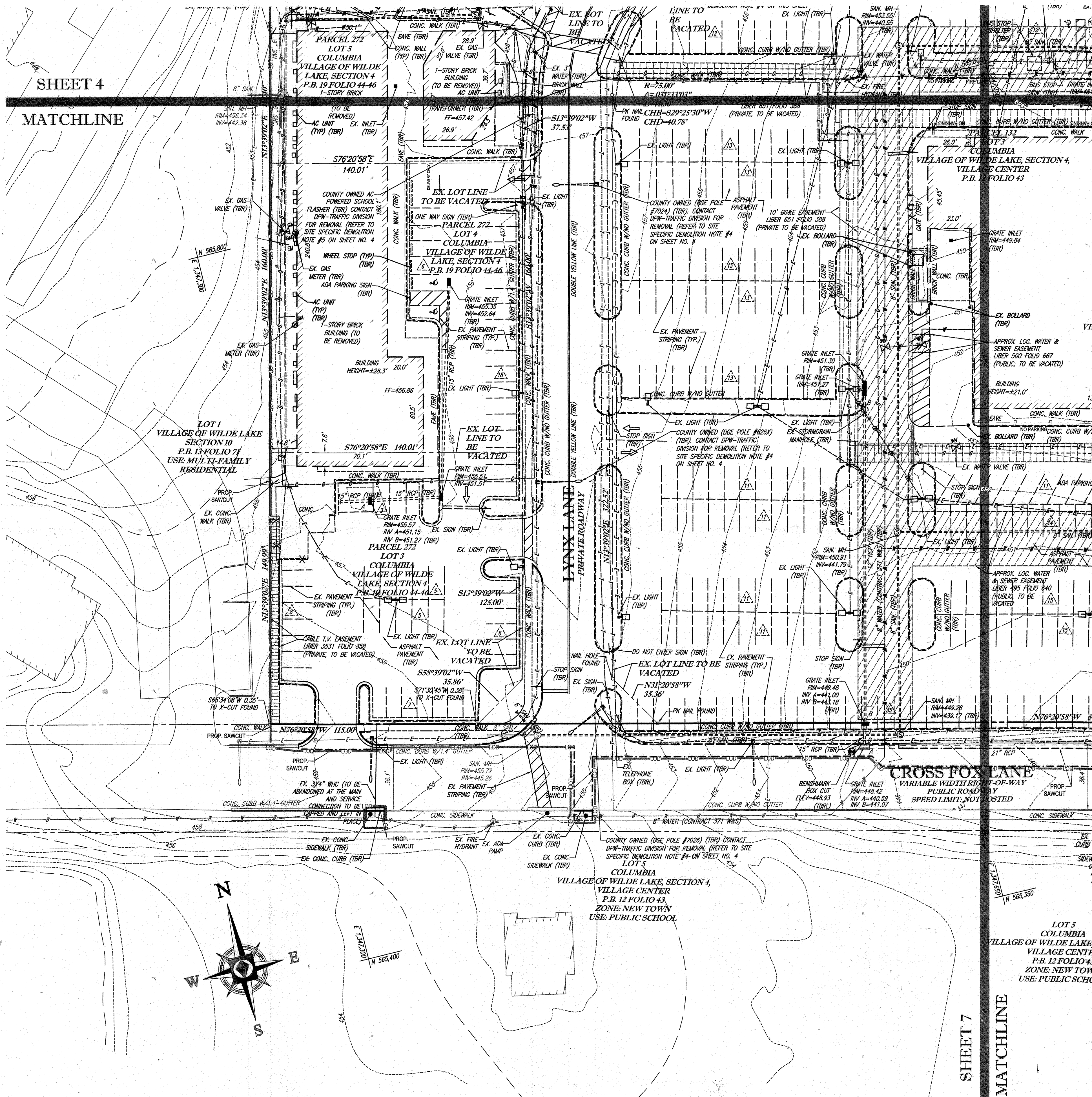
APPROVED: DEPARTMENT OF PLANNING AND ZONING
DATE: 8/21/13
DATE: 9/11/13
DATE: 9/11/13

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND ALL GOVERNING REGULATIONS AND ORDINANCES.

SHEET 4

MATCHLINE



LOCATION MAP

COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 1K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATA IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29IM3 ELEV. = 141.133

NOTE:
 REFER TO SHEET 4 FOR SURVEY NOTES, SURVEY REFERENCES, SOILS INFORMATION, AND SITE SPECIFIC DEMOLITION NOTES.

BOHLER ENGINEERING

COURTNEY W. OFFICE:
 WARRICK, NY

SUBJECTS:
 CIVIL & CONSULTING ENGINEERS

PROJECT MANAGERS:
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

OFFICES:
 BOWEN, MD
 TOWSON, MD
 WASHINGTON, VA
 CHARLESTON, SC
 TAMPA, FL
 PHILADELPHIA, PA

REVISIONS

REV	DATE	COMMENT	BY
5	02/11/16	REVISED BLDGS 2, 3, 4	AD
9	2/10/21	AD-Bolt	AD

APPROVED FOR CONSTRUCTION

PROJECT NO.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=50'
 CAD I.D.: SSJ

SITE DEVELOPMENT PLAN
 FOR
KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS. NOS. 1, 2, 3, 4 & 6

FOR REVISION 9 ONLY (NO AS-BUILT INFO)



FOR REVISION 5 ONLY:



BOHLER ENGINEERING

901 DULANEY VALLEY ROAD,
 SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

MAICER G. GESELL
 PROFESSIONAL ENGINEER
 LICENSE NO. 44937
 EXPIRATION DATE: 6/29/23

EXISTING CONDITIONS / DEMOLITION PLAN

SHEET NUMBER:
6
 OF 91

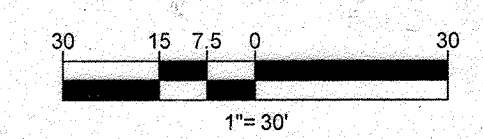
SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature]
 CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE: 8/29/15

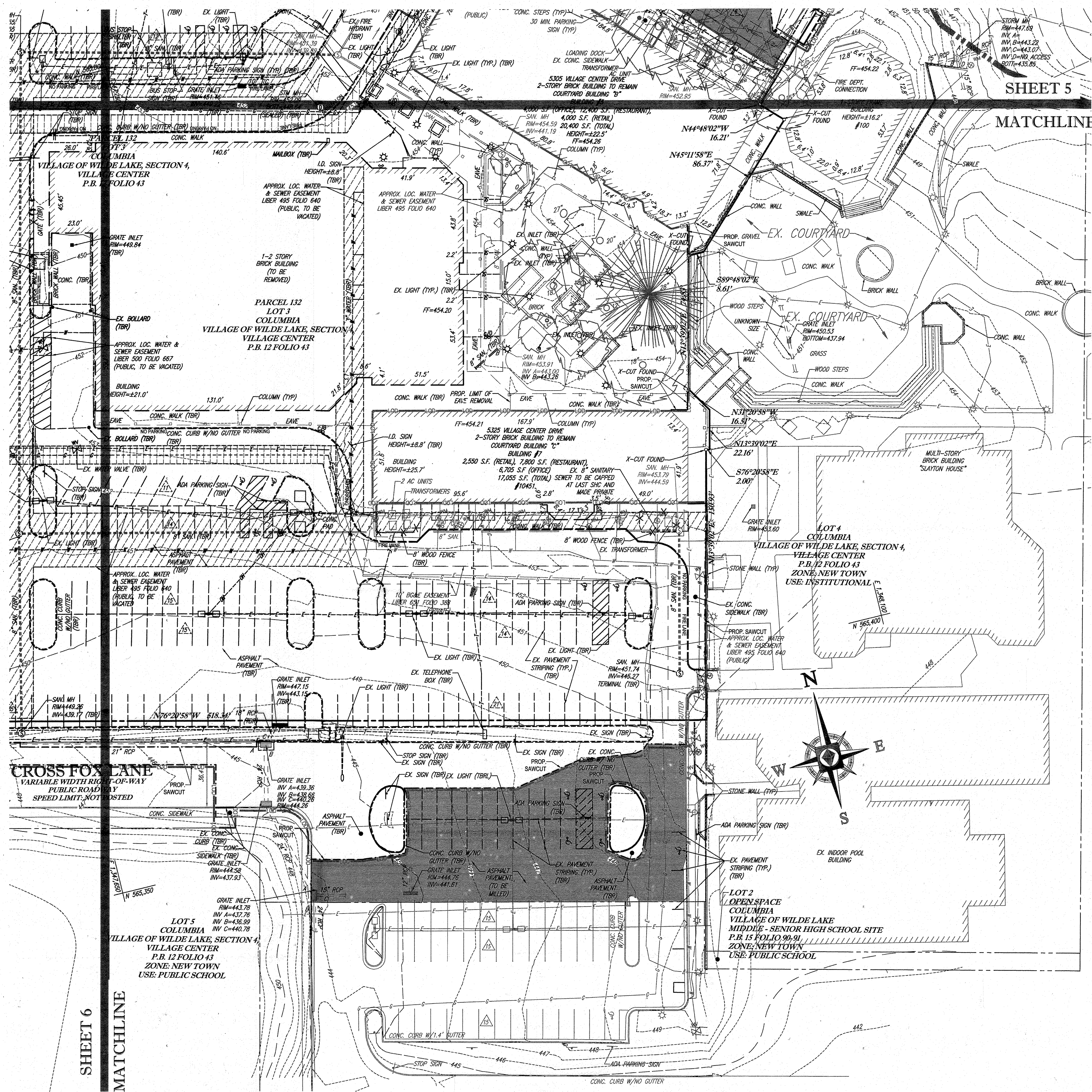
APPROVED: PLANNING BOARD OF HOWARD COUNTY
 [Signature]
 DATE: April 15, 2013

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (410) 684-2000	TAX MAP: 29 GRID: 24 ZONED: NT PARCELS: 272, PARCELS: A-C 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND 28 REF.: 1096m SITE AREA: 10.21 AC WATER CODE: 822 DPZ REF.: SDP-13-046
DEVELOPER: KIMCO REALTY CORPORATION 1954 GREENSPRING DRIVE, SUITE 330 TIMONIUM, MD 21093 (410) 684-2000 CONTACT: GREG REED	PROFESSIONAL CERTIFICATION I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44937, EXPIRATION DATE: 6/29/23

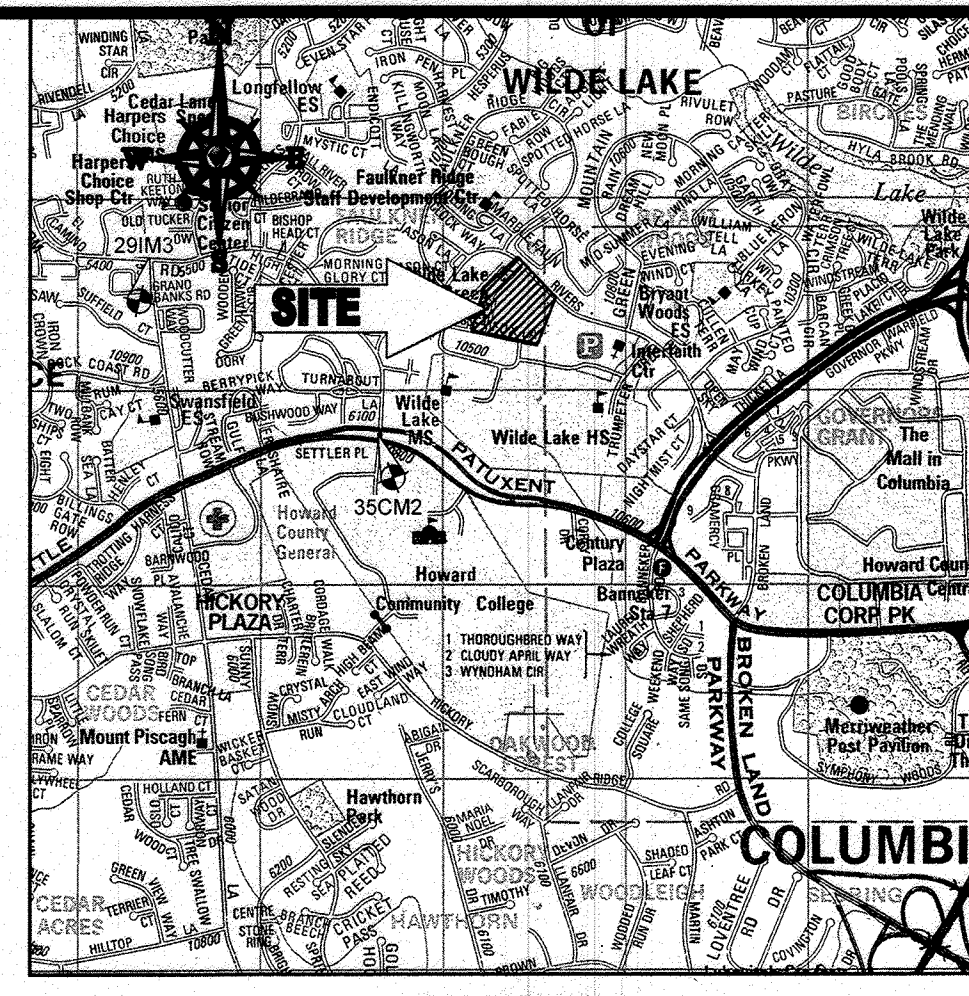


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SHEET 5

MATCHLINE



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

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 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

BOHLER ENGINEERING

COLUMBIA OFFICE:
 WALKERSVILLE OFFICES:
 BOWLING GREEN, MD
 TOWSON, MD
 ALBANY, NY
 CHILMARK, VA
 CHARLESTON, SC
 TAMPA, FL
 PHILADELPHIA, PA

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
5	04/11/16	REVISED BLDGS 1, 2, 3, 4	DMH
9	2/16/21	AS-BUILT	DMH

NOTE:
 REFER TO SHEET 4 FOR SURVEY NOTES, SURVEY REFERENCES, SOILS INFORMATION, AND SITE SPECIFIC DEMOLITION NOTES.

APPROVED FOR CONSTRUCTION

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, AND DELAWARE: 811 (WV 1-800-245-4848) (PA 1-800-245-1779) (VA 1-800-662-7051) (MD 1-800-287-7777) (DE 1-800-282-6595)

APPROVED FOR CONSTRUCTION

PROJECT NO.:	MD069002
DRAWN BY:	RMG
CHECKED BY:	MLG
DATE:	07/29/13
SCALE:	1"=30'
CAD I.D.:	SSJ

SITE DEVELOPMENT PLAN
 FOR
KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD,
 SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

MICHAEL J. GESSELL
 PROFESSIONAL ENGINEER
 LICENSE NO. 44897, EXPIRATION DATE: 6/30/21

EXISTING CONDITIONS / DEMOLITION PLAN

SHEET TITLE:
EXISTING CONDITIONS / DEMOLITION PLAN

SHEET NUMBER:
7
 OF 91

SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF DEVELOPMENT ENGINEERING DIVISION
 DATE: 9/11/13

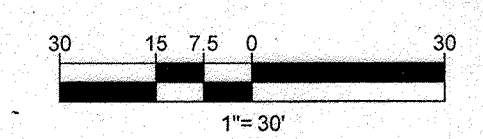
APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION 4
 PLAT NO. 2013-011
 WATER CODE: E22
 SEWER CODE: 5092300

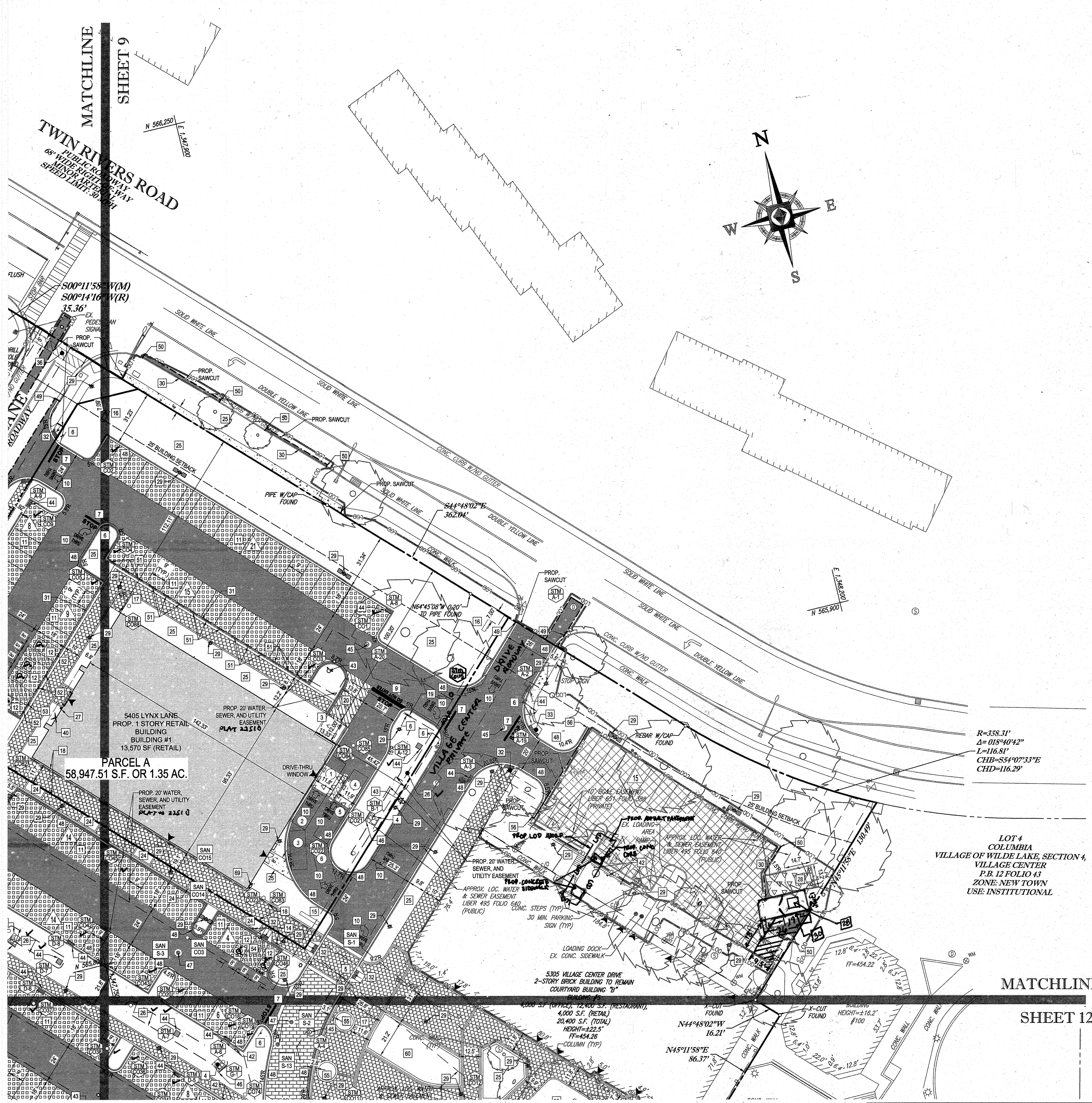
OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONIUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

TAX MAP: 29
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1096m SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046



IF IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL THE DIMENSIONS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION, SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND ALL CODES AND REGULATIONS.



SITE KEYNOTES

- 1 SOLAR POWERED "SCHOOL ZONE" FLASHER (CONTACT HOWARD COUNTY DPW-TRAFFIC DIVISION AT 410-313-3753)
- 2 RELOCATED SITE LIGHT
- 3 TRASH ENCLOSURE AND COMPACTOR AREA TO MATCH BUILDING (REFER TO ARCHITECTURAL PLANS)
- 4 RIP-RAP OUTLET PROTECTION
- 5 RAISED CROSSWALK
- 6 STOP SIGN (MUTCD R1-1)
- 7 PAINTED STOP BAR
- 8 STRIPED LOADING AND DROPOFF AREA (4" WIDE STRIPING, 45° ANGLE, 2" O.C.)
- 9 PAINTED STOP/DO NOT ENTER BAR
- 10 PAINTED DRIVE THRU ARROW
- 11 STANDARD PARKING STALL WITH 4" WIDE PAVEMENT MARKINGS (8' X 18') (TYP.)
- 12 ADA ACCESSIBLE PARKING STALL WITH PAINTED ADA SYMBOL (8' X 18') (TYP.)
- 13 PARALLEL PARKING STALL (LOW-EMITTING PARKING SPACE) (8' X 22')
- 14 ADA PARKING SIGN
- 15 12" HIGH MONUMENT ID SIGN (REFER TO ARCHITECTURAL PLANS)
- 16 12" PYLON ID SIGN (REFER TO ARCHITECTURAL PLANS)
- 17 BIKE LOCKER (2 LOCKERS)
- 18 COVERED WALKWAY (REFER TO ARCHITECTURAL PLANS)
- 19 DO NOT ENTER SIGN (MUTCD R5-1)
- 20 LOADING AREA (4" WHITE STRIPE @ 45°, 4" O.C.)
- 21 6' HIGH FENCE
- 22 PRIVACY FENCE (REFER TO ARCHITECTURAL PLANS)
- 23 15' Ø RAISED PLANTER AREA
- 24 12' X 6' CURBED PLANTER AREA
- 25 LANDSCAPED AREA
- 26 MICROBIORETENTION FACILITY AREA ✓
- 27 KNOX BOX (REFER TO ARCHITECTURAL PLANS)
- 28 TRASH ENCLOSURE
- 29 LIGHT (REFER TO LIGHTING PLAN FOR SPECIFIC TYPE)
- 30 CONC. BARRIER CURB (HO. CO. STD. R-3.03)
- 31 DEPRESSED CURB
- 32 SIDEWALK RAMP (HO. CO. STD. R-4.02)
- 33 SIDEWALK RAMP (HO. CO. STD. R-4.04)
- 34 WALL WITH GUARDRAIL
- 35 PAINTED STRIPED AREA (4" WIDE STRIPING, 45° ANGLE, 2" O.C.)
- 36 PAINTED STRIPED CROSSWALK
- 37 8' X 12' BUS SHELTER WITH 6" BENCH, 35 GALLON TRASH CAN, 24 GALLON RECYCLING CAN AND INTERNAL LIGHTING
- 38 BUILDING-MOUNTED ATM (REFER TO ARCHITECTURAL PLANS)
- 39 DRIVE-THRU P.O.S. (REFER TO ARCHITECTURAL PLANS)
- 40 FIRE DEPARTMENT SIAEMSE CONNECTION (REFER TO ARCHITECTURAL PLANS)
- 41 RELOCATED ABOVEGROUND TELEPHONE BOX (REFER TO APPROVED PLAN FROM UTILITY COMPANY)
- 42 LOW EMISSION VEHICLE PARKING SIGN
- 43 FIRE HYDRANT (REFER TO APPROVED PUBLIC UTILITY PLANS)
- 44 STORMDRAIN INLET (REFER TO STORMDRAIN SCHEDULES FOR SPECIFIC TYPE) ✓
- 45 STORMDRAIN MANHOLE (REFER TO STORMDRAIN SCHEDULES FOR SPECIFIC TYPE)
- 46 STORMDRAIN ENDWALL (REFER TO STORMDRAIN SCHEDULES FOR SPECIFIC TYPE)
- 47 SANITARY MANHOLE (REFER TO APPROVED PUBLIC UTILITY PLANS)
- 48 7" COMBINATION CURB & GUTTER (HO. CO. STD. R-3.01)
- 49 TRANSITION FROM PROP. 7" COMBINATION CURB & GUTTER TO EXISTING CURB & GUTTER
- 50 TRANSITION FROM PROP. CONC. BARRIER CURB TO EXISTING CURB
- 51 POLYMER WHEELSTOP
- 52 BOLLARD MOUNTED ADA PARKING SIGN
- 53 BOLLARD MOUNTED NO PARKING SIGN
- 54 NO PARKING SIGN
- 55 12' Ø CURBED PLANTER AREA
- 56 TRANSITION FROM PROP. 7" COMBINATION CURB & GUTTER TO EXISTING CURB
- 57 TRENCH DRAIN (REFER TO ARCHITECTURALS)
- 58 8' HIGH BOARD ON BOARD FENCE WITH 6" WIDE GATE
- 59 827 S.F. RAISED PLANTER AREA
- 60 1,017 S.F. RAISED PLANTER AREA
- 61 SMOKER POLE
- 62 BANK DRIVE-THRU CANOPY
- 63 RESIDENTIAL LOADING SPACE FOR MOVING AND DELIVERIES
- 64 DEPRESSED CURB
- 65 RESIDENTIAL DUMPSTER
- 66 1,500 GALLON SAND-MUD TRAP (REFER TO ARCHITECTURALS)
- 67 BOLLARD-MOUNTED LOW EMISSION PARKING SIGN
- 68 123 S.F. CURBED PLANTER AREA
- 69 GAS METER
- 70 NO PARKING SIGN (MUTCD R7-1)
- 71 70 LF. HANDRAIL
- 72 8" RISER
- 73 GREASE TRAP

LEGEND

- ① DRIVE THRU STACKING SPACE
- ② DRIVE THRU STACKING SPACE NUMBER
- ASPHALT PAVEMENT
- PERVIOUS PAVERS (ADA COMPLIANT SURFACE) ✓
- CONCRETE PAVERS (ADA COMPLIANT SURFACE)
- STAMPED CONCRETE PAVEMENT (ADA COMPLIANT SURFACE)
- CONCRETE SIDEWALK (HO. CO. STD. R-3.05)
- CONCRETE PAVEMENT
- 1.5" ASPHALT PAVEMENT OVERLAY
- EX. ASPHALT PAVEMENT TO REMAIN AND BE RESTRIPE
- NUMBER OF PARKING SPACES PER ROW

FOR REVISION 9 ONLY
(AS-BUILT)

 2/27/17

FOR REVISION 8 ONLY

 2/18/17

FOR REVISION 5 ONLY:

 7/11/16

FOR REVISION 1 ONLY

 3/17/14

FOR REVISION 2 ONLY

MATCHLINE
 SHEET 12

ARCHITECTURAL REFERENCE

THIS PLAN IS BASED ON ARCHITECTURAL PLANS PREPARED BY:
 NORR ARCHITECTS, ENTITLED "CVS PHARMACY; CENTER ENTRY; TYPE B-13600-RIGHT; REAR DRIVE THRU; STORE #10094; 5405 LYNX LANE, WILDE LAKE VILLAGE CENTER, COLUMBIA (HOWARD COUNTY) MD" DATED MAY 28, 2013 (BUILDING 1)
 L2M ARCHITECTS, ENTITLED "MARKET BUILDING AT WILDE LAKE VILLAGE CENTER; 5430 LYNX LANE, COLUMBIA, MARYLAND 21044;" DATED JANUARY 15, 2012, LAST REVISED DECEMBER 14, 2012 (BUILDING 2)
 L2M ARCHITECTS, ENTITLED "COURTYARD BUILDING A AT WILDE LAKE VILLAGE CENTER; 10451 TWIN RIVERS ROAD, COLUMBIA, MARYLAND 21044;" DATED JANUARY 15, 2012, LAST REVISED JANUARY 15, 2013 (BUILDING 7)

APPROVED: DEPARTMENT OF PLANNING AND ZONING

 CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE: 9/11/13
 APPROVED: PLANNING BOARD OF HOWARD COUNTY

 DATE: April 15, 2013

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK. SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE PROJECT AS DEFINED BY THE DRAWINGS AND ALL CONCERNING REGULATIONS AND CODES.

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION 4 PLAT #22318-22341 WATER CODE E52 SEWER CODE 5002500

TAX MAP: 29 PARCELS: 272, PARCELS A-C ZONED: NT
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF.: 10969 SITE AREA: 10.21 AC
 FINAL PLAN APPROVED: DPZ REF.: SDP-13-046

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONIUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44087, EXPIRATION DATE: 6/30/2014

BOHLER ENGINEERING

CORPORATE OFFICE:
 WARREN, NJ

OFFICES:
 ASHBOURGH, VA
 BOSTON, MA
 CHICAGO, IL
 COLUMBIA, MD
 FORT LAUDERDALE, FL
 HARTFORD, CT
 PHILADELPHIA, PA

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
1	01/09/14	REVISED UTILITY LAYOUT	
2	5/16/14	REVISED STORM DRAIN LAYOUT, BIDS FOR PAVES AND WATER TRAP, REVISIONS 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73	TMG
5	02/11/16	REVISED BIDS 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73	DMJ
8	11/16/17	ADD PROPOSED TRASH ENCLOSURE	DMJ
9	2/16/21	AS-BUILT	DMJ
10	2/16/21	ADD REAR DRIVE	DMJ

FOR REVISION 10 ONLY:
 M.J. GESELL
 PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 44087
 7/19/24

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE (IN VIRGINIA, MARYLAND, AND DELAWARE: 410-1-800-552-7071) (MD: 410-257-7777) (DE: 1-800-282-8555)

APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
 DRAWN BY: RAS
 CHECKED BY: MJG
 DATE: 07/28/13
 SCALE: 1"=30'
 CAD I.D.: S52

SITE DEVELOPMENT PLAN
 FOR
KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 4, 6 & 8

BOHLER ENGINEERING

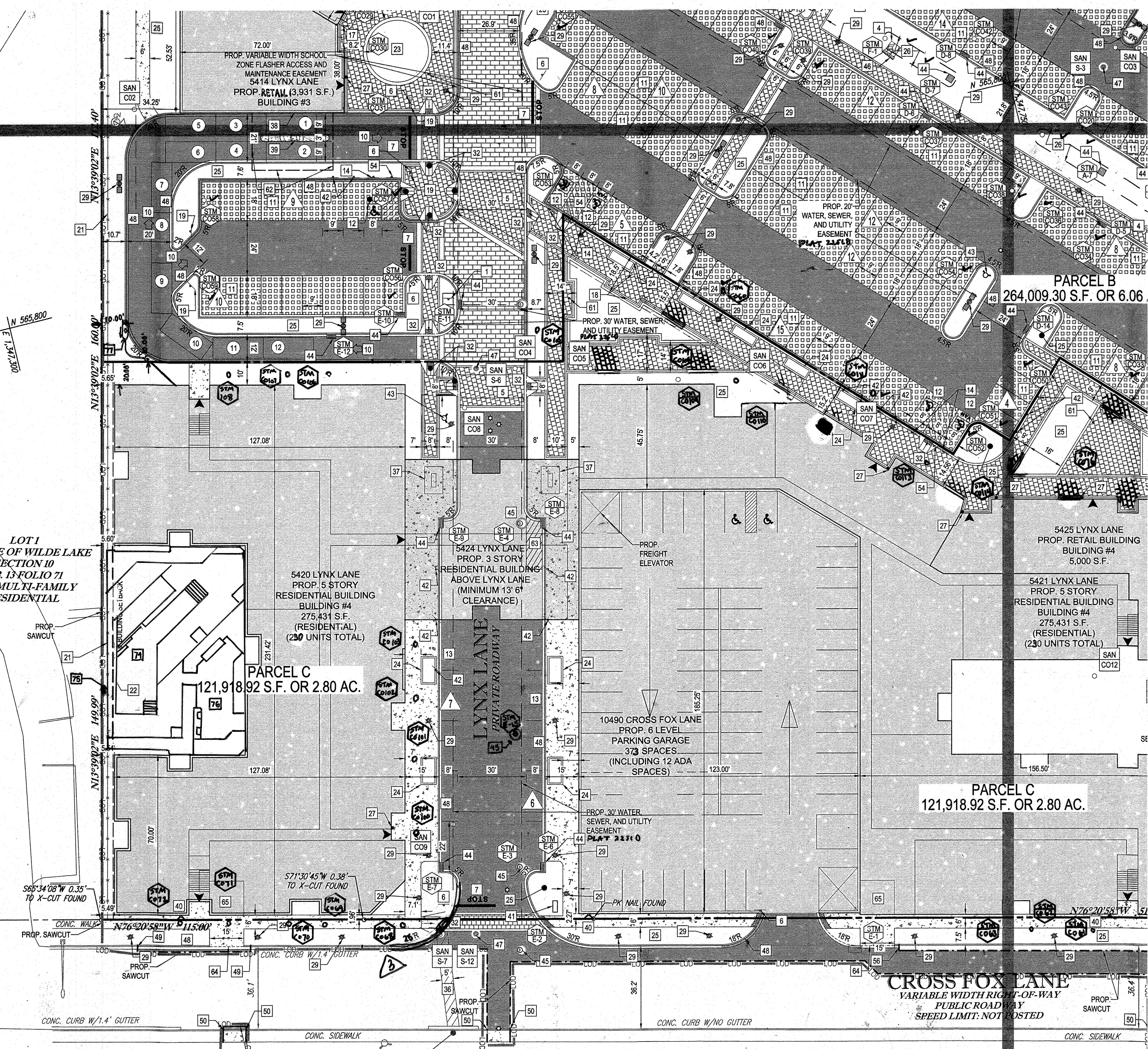
901 DULANEY VALLEY ROAD,
 SUITE 901
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

M.J. GESELL
 PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 44087
 7/29/13

SHEET TITLE:
SITE PLAN

SHEET NUMBER:
10
 OF 91

SDP-13-046

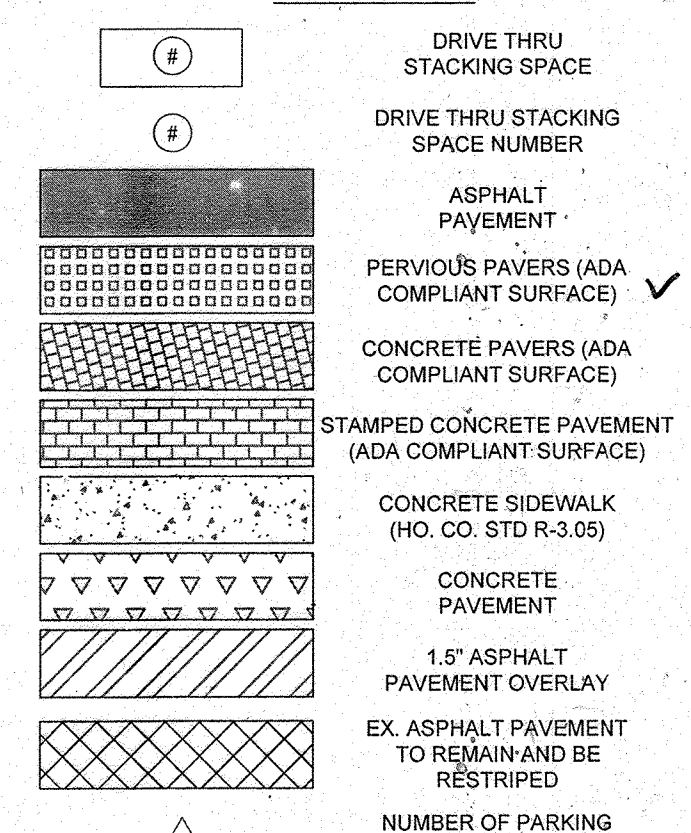


SITE KEYNOTES

- 1 SOLAR POWERED "SCHOOL ZONE" FLASHER (CONTACT HOWARD COUNTY DPW-TRAFFIC DIVISION AT 410-313-5753)
- 2 RELOCATED SITE LIGHT
- 3 TRASH ENCLOSURE AND COMPACTOR AREA TO MATCH BUILDING (REFER TO ARCHITECTURAL PLANS)
- 4 RIP-RAP OUTLET PROTECTION
- 5 RAISED CROSSWALK
- 6 STOP SIGN (MUTCD R1-1)
- 7 PAINTED STOP BAR
- 8 STRIPED LOADING AND DROPOFF AREA (4" WIDE STRIPING @ 45° ANGLE, 2' O.C.)
- 9 PAINTED STOP/DO NOT ENTER BAR
- 10 PAINTED DRIVE THRU ARROW
- 11 STANDARD PARKING STALL WITH 4" WIDE PAVEMENT MARKINGS (8' X 18') (TYP.)
- 12 ADA ACCESSIBLE PARKING STALL WITH PAINTED ADA SYMBOL (8' X 18') (TYP.)
- 13 PARALLEL PARKING STALL (LOW-EMITTING PARKING SPACE) (8' X 22')
- 14 ADA PARKING SIGN
- 15 12" HIGH MONUMENT ID SIGN (REFER TO ARCHITECTURAL PLANS)
- 16 12" PYLON ID SIGN (REFER TO ARCHITECTURAL PLANS)
- 17 BIKE LOCKER (2 LOCKERS)
- 18 COVERED WALKWAY (REFER TO ARCHITECTURAL PLANS)
- 19 DO NOT ENTER SIGN (MUTCD R6-1)
- 20 LOADING AREA (4" WHITE STRIPE @ 45°, 4' O.C.)
- 21 6' HIGH FENCE
- 22 PRIVACY FENCE (REFER TO ARCHITECTURAL PLANS)
- 23 15' 0" RAISED PLANTER AREA
- 24 12' X 6' CURBED PLANTER AREA
- 25 LANDSCAPED AREA
- 26 MICROBIORETENTION FACILITY AREA
- 27 KNOX BOX (REFER TO ARCHITECTURAL PLANS)
- 28 TRASH ENCLOSURE
- 29 LIGHT (REFER TO LIGHTING PLAN FOR SPECIFIC TYPE)
- 30 CONC. BARRIER CURB (HO. CO. STD R-3.03)
- 31 DEPRESSED CURB
- 32 SIDEWALK RAMP (HO. CO. STD R-4.02)
- 33 SIDEWALK RAMP (HO. CO. STD R-4.04)
- 34 WALL WITH GUARDRAIL
- 35 PAINTED STRIPED AREA (4" WIDE STRIPING, 45° ANGLE, 2' O.C.)
- 36 PAINTED STRIPED CROSSWALK
- 37 8' X 12' BUS SHELTER WITH 6' BENCH, 36 GALLON TRASH CAN, 24 GALLON RECYCLING CAN AND INTERNAL LIGHTING
- 38 BUILDING-MOUNTED ATM (REFER TO ARCHITECTURAL PLANS)
- 39 DRIVE-THRU P.O.S. (REFER TO ARCHITECTURAL PLANS)
- 40 FIRE DEPARTMENT SIAMSE CONNECTION (REFER TO ARCHITECTURAL PLANS)
- 41 RELOCATED ABOVEGROUND TELEPHONE BOX (REFER TO APPROVED PLAN FROM UTILITY COMPANY)
- 42 LOW EMISSION VEHICLE PARKING SIGN
- 43 FIRE HYDRANT (REFER TO APPROVED PUBLIC UTILITY PLANS)
- 44 STORMDRAIN INLET (REFER TO STORMDRAIN SCHEDULES FOR SPECIFIC TYPE)
- 45 STORMDRAIN MANHOLE (REFER TO STORMDRAIN SCHEDULES FOR SPECIFIC TYPE)
- 46 STORMDRAIN ENDWALL (REFER TO STORMDRAIN SCHEDULES FOR SPECIFIC TYPE)
- 47 SANITARY MANHOLE (REFER TO APPROVED PUBLIC UTILITY PLANS)
- 48 7" COMBINATION CURB & GUTTER (HO. CO. STD. R-3.01)
- 49 TRANSITION FROM PROP. 7" COMBINATION CURB & GUTTER TO EXISTING CURB & GUTTER
- 50 TRANSITION FROM PROP. CONC. BARRIER CURB TO EXISTING CURB
- 51 POLYMER WHEELSTOP
- 52 BOLLARD MOUNTED ADA PARKING SIGN
- 53 BOLLARD MOUNTED NO PARKING SIGN
- 54 NO PARKING SIGN
- 55 12' 0" CURBED PLANTER AREA
- 56 TRANSITION FROM PROP. 7" COMBINATION CURB & GUTTER TO EXISTING CURB
- 57 TRENCH DRAIN (REFER TO ARCHITECTURALS)
- 58 8' HIGH BOARD ON BOARD FENCE WITH 6" WIDE GATE
- 59 827 S.F. RAISED PLANTER AREA
- 60 1,017 S.F. RAISED PLANTER AREA
- 61 SMOKER POLE
- 62 BANK DRIVE-THRU CANOPY
- 63 RESIDENTIAL LOADING SPACE FOR MOVING AND DELIVERIES
- 64 DEPRESSED CURB
- 65 RESIDENTIAL DUMPSTER
- 66 1,500 GALLON SAND-MUD TRAP (REFER TO ARCHITECTURALS)
- 67 BOLLARD-MOUNTED LOW EMISSION PARKING SIGN
- 68 123 S.F. CURBED PLANTER AREA
- 69 GAS METER
- 70 NO PARKING SIGN (MUTCD R7-1)
- 71 70' LF. HANDRAIL
- 72 8" RISER
- 73 GREASE TRAP

- 74 PROP. POOL
- 75 PROP. RETAINING WALL (REFER TO ARCHITECTURAL PLANS)
- 76 PROP. OUTDOOR PATIO
- 77 200 GALLON UNDERGROUND PROPANE TANK

LEGEND



BOHLER ENGINEERING
CONSULTING ENGINEERS
SUBVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

OFFICES:
BOWLING GREEN, OH
TOWSON, MD
WARRINGTON, VA
CHILMARK, MA
CHILMARK, MA
TAMPA, FL
PHILADELPHIA, PA

REVISIONS

REV	DATE	COMMENT	BY
1	01/04/11	REVISED UTILITY LAYOUT	ROH
2	5/16/11	REVISED STORM DRAIN LAYOUT, 6\"/>	
3	06/11/11	REVISED CURB & GUTTERS	WCB
4	08/19/11	SHOW POOL IN CONCRETE	PAB
5	02/11/16	REVISED DRIVEWAYS, 14\"/>	
7	12/8/16	ADDED UNDERGROUND PROPANE TANKS	RUS
9	2/16/21	As-Built	MJS

APPROVED FOR CONSTRUCTION

PROJECT NO.: MD089002
DRAWN BY: M/JG
DATE: 07/29/13
SCALE: 1"=30'
CAD I.D.: SSZ

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE CENTER REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS. Nos. 1, 2, 3, 4 & 6

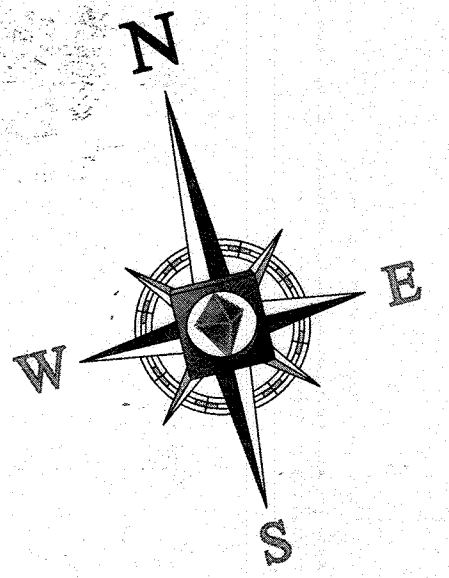
BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 301
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

MICHAEL J. GESSELL
PROFESSIONAL ENGINEER
7/29/13

SITE PLAN
SHEET NUMBER: 11 OF 91
SDP-13-046

4 FOR REVISION 4 ONLY

M.J. GESSELL
PROFESSIONAL ENGINEER
7/17/15



3 FOR REVISION 3 ONLY

M.J. GESSELL
PROFESSIONAL ENGINEER
7/28/15

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF-DEVELOPMENT ENGINEERING DIVISION
DATE: 2/21/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

ARCHITECTURAL REFERENCE
THIS PLAN IS BASED ON ARCHITECTURAL PLANS PREPARED BY:
NORR ARCHITECTS, ENTITLED "CVS PHARMACY, CENTER ENTRY, TYPE B-13600-RIGHT, REAR DRIVE THRU, STORE #11094, 5405 LYNX LANE, WILDE LAKE VILLAGE CENTER, COLUMBIA (HOWARD COUNTY) MD" DATED MAY 28, 2013 (BUILDING 1)
L2M ARCHITECTS, ENTITLED "MARKET BUILDING AT WILDE LAKE VILLAGE CENTER, 5430 LYNX LANE, COLUMBIA, MARYLAND 21044," DATED JANUARY 15, 2012, LAST REVISED DECEMBER 14, 2012 (BUILDING 2)
L2M ARCHITECTS, ENTITLED "COURTYARD BUILDING A AT WILDE LAKE VILLAGE CENTER, 10451 TWIN RIVERS ROAD, COLUMBIA, MARYLAND 21044," DATED JANUARY 15, 2012, LAST REVISED JANUARY 15, 2013 (BUILDING 7)

FOR REVISION 9 (ONLY)
(AS-BUILT)
7/27/21

FOR REVISION 7 ONLY
7/17/17

FOR REVISION 5 ONLY:
7/11/16

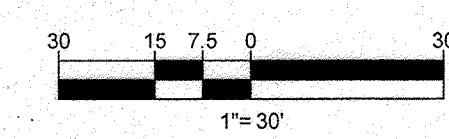
FOR REVISION 2 ONLY
7/20/14

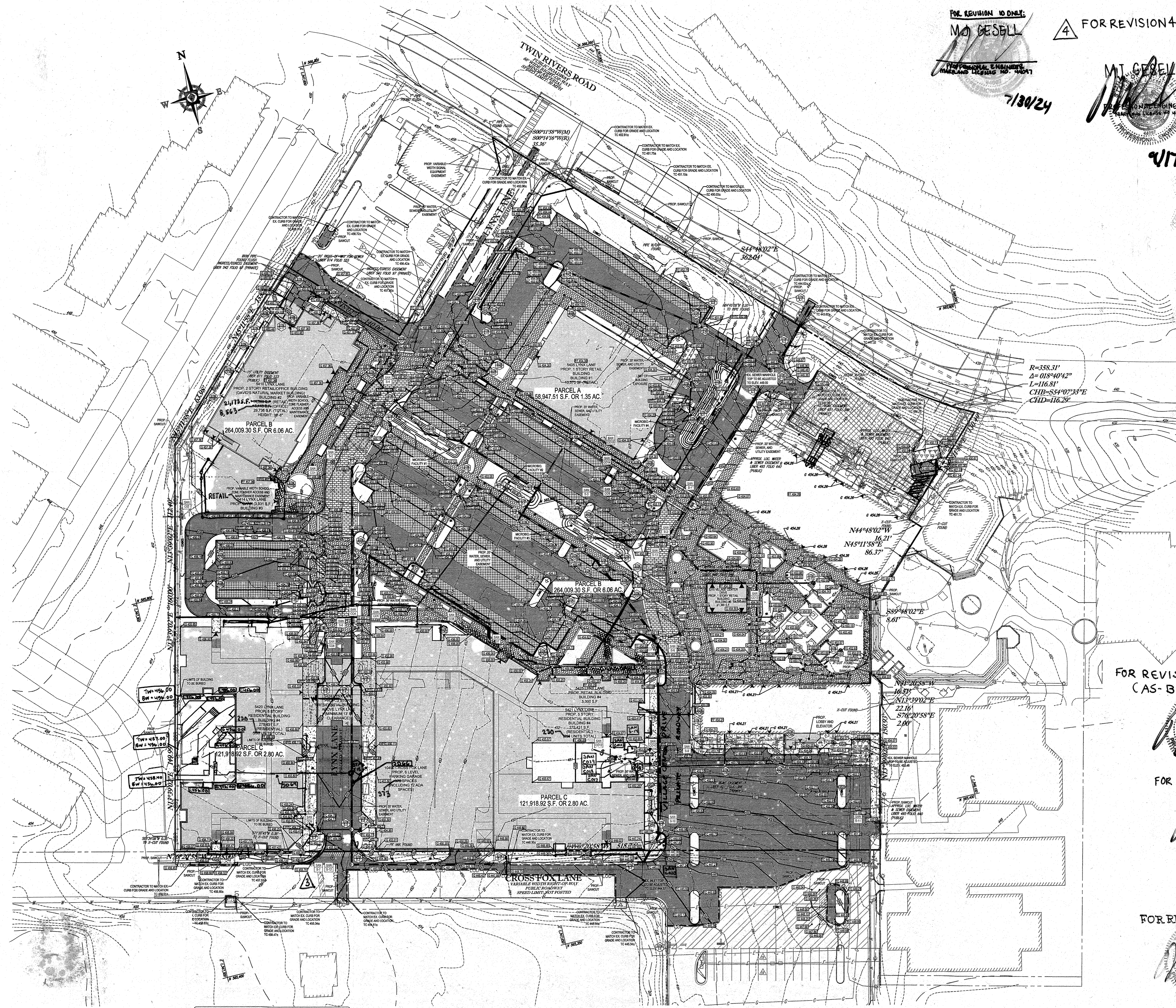
FOR REVISION 1 ONLY
7/17/14

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21103
(410) 684-2000

TAX MAP: 29
PARCELS: 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
23 REF.: 1096m SITE AREA: 10.21 AC
FINAL PLAN APPROVED: DPZ REF. SDP-13-046





FOR REVISION 10 ONLY:
 M.J. GESELL
 7/30/24

FOR REVISION 4 ONLY
 4

FOR REVISION 7 ONLY
 3/7/17

PROFESSIONAL ENGINEER
 MICHAEL J. GESELL
 LICENSE NO. 44097

NOTES:

1. A Parking study dated May 23, 2016 requesting reduced parking ratios for retail and restaurant use is approved by Department of Planning and Zoning (DPZ), based on compelling empirical evidence gathered from other shopping centers owned by Kimco, including the King's Convenience Village Center, which showed parking operations well below the standard parking requirements. Further, it is anticipated Wilde Lake Village Center customers will be walking to the center from new apartments, surrounding residences, and Howard Community College, which is a goal of the County to make the Village Center more pedestrian friendly that is supported by less parking. Mode and captive split reductions of parking were not utilized in the study, but would have resulted in a similar parking reductions, further convincing DPZ to approve the requested reduced parking ratios. Reduced ratios should not impact parking spaces promised for CA use as those spaces are calculated in addition to the shopping center spaces.

2. Howard County has reviewed a parking study commissioned by Kimco dated May 23, 2016 as a basis for approving modified parking ratios for the retail and restaurant uses. However, when implemented and should parking deficiencies result, the County will not be held responsible for addressing any parking deficiencies or other related issues. Rather, the Village Center owner or property manager shall be responsible for monitoring parking adequacy and making necessary changes to the tenant mix and/or tenant agreements at the Wilde Lake Village Center to resolve them. Any restriping to add additional parking on site or other physical improvements may require County approval. Please consult with the Department of Planning and Zoning prior to making any improvements.

REV	DATE	COMMENT	BY
1	01/10/14	REVISED UTILITY LAYOUT	ROM
2	5/16/14	REVISED STORE DRAIN LAYOUT	MG
3	06/24/15	REVISED CURB RADIUS	WAB
4	08/19/15	SHOW POOL IN CONCRETE	PAB
5	02/11/16	REVISED BLDGS 2, 3, 4 USES AND PARKING RATES	DM
7	12/01/16	ADDED UNDERGROUND PROPANE TANKS	DM
8	11/16/17	ADD PROPOSED TRASH ENCLOSURE	DML
9	2/16/21	AS-BUILT	MG

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EDUCATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE (IN VIRGINIA, MARYLAND, AND DELAWARE: 811) (VA 1-800-552-7071) (MD 1-800-257-7777) (DE 1-800-282-8555)

APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
 DRAWN BY: RAS
 CHECKED BY: MUG
 DATE: 07/29/13
 SCALE: 1"=50'
 CAD I.D.: SS2

PROJECT: SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
 LOCATION OF SITE VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21204
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 884-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 884-2000
 CONTACT: GREG REED

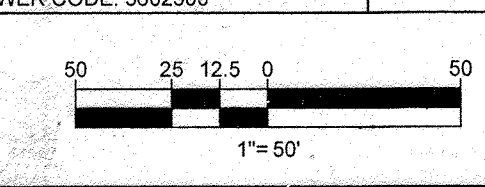
TAX MAP: 29 GRID: 24 ZONED: IIT
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1099m SITE AREA: 10.21 AC
 WATER CODE: E32 DPZ REF: SDP-13-046
 SEWER CODE: 5602500

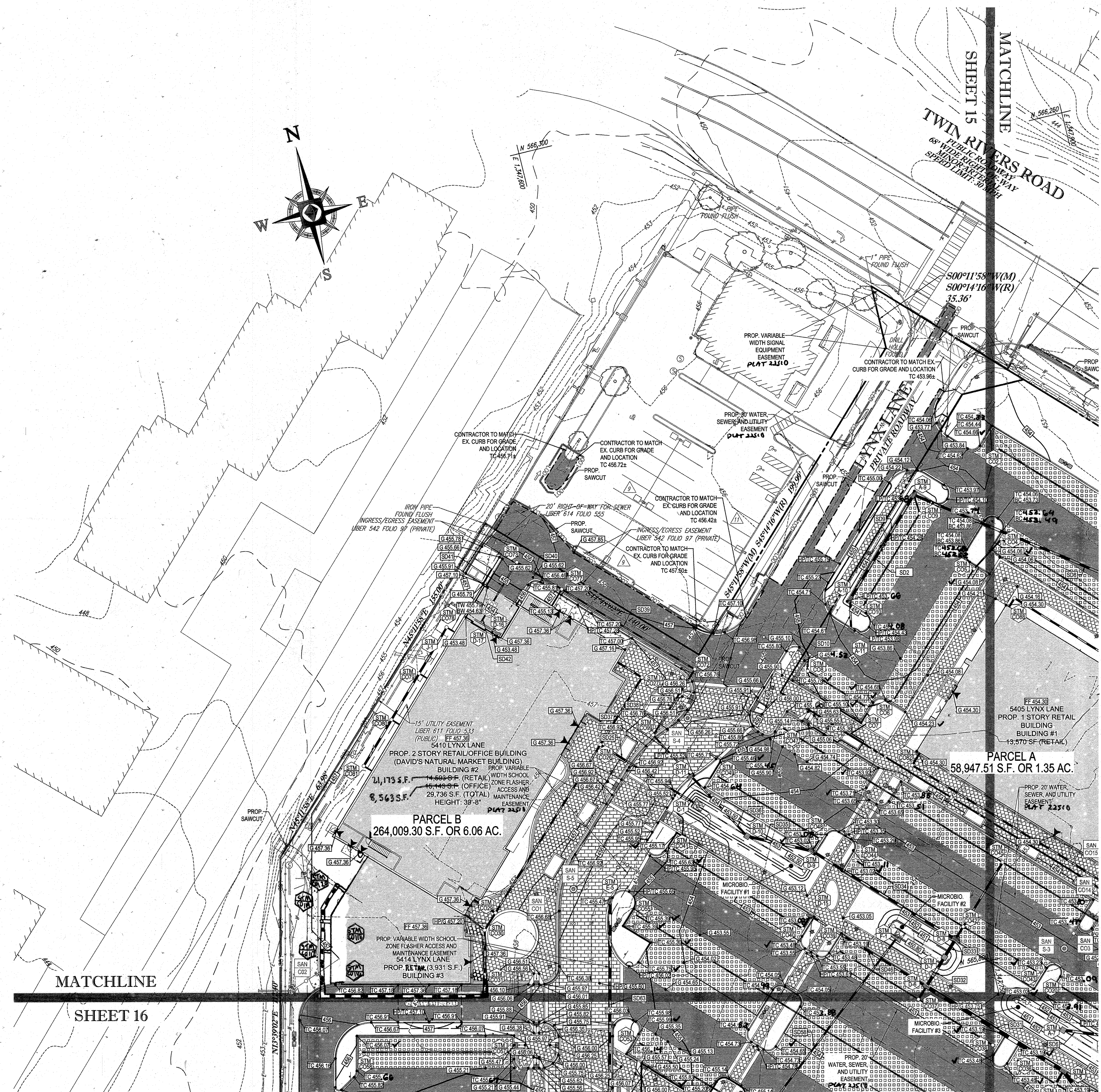
SHEET TITLE: OVERALL GRADING PLAN
 SHEET NUMBER: 13 OF 91
 SDP-13-046

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DIMENSIONS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK PRIOR TO THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND ALL GOVERNING REGULATIONS AND CODES.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature]
 CHIEF DEVELOPMENT ENGINEERING DIVISION
 DATE: 9/1/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 [Signature]
 CHIEF-DIVISION OF LAND DEVELOPMENT
 DATE: April 15, 2013





ROOF DRAIN LATERAL SCHEDULE 'E'

FROM	LOWER INVERT	PIPE A.D.	LENGTH	SIZE (IN)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENT
E-7	451.50	R068	29.44'	6"	HOPE	8.88%	454.10	CO68	
CO68	454.10	R069	34.46'	6"	HOPE	3.52%	455.30	CO69	
CO69	455.30	R070	17.92'	6"	HOPE	3.62%	455.95	CO70	
CO70	455.95	R071	25.04'	6"	HOPE	2.81%	456.50	CO71	
CO71	456.50	R072	20.86'	6"	HOPE	1.39%	456.78	CO72	
CO72	456.78	R073	4.73'	6"	HOPE	1.06%	456.84	CO73	
CO73	456.84	R074	3.85'	6"	HOPE	0.50%	456.57	CO74	
CO74	456.57	R075	3.85'	6"	HOPE	1.30%	456.00	CO75	
E-7	451.50	R077	18.74'	6"	HOPE	8.52%	453.10	CO77	
CO77	453.10	R078	16.70'	6"	HOPE	1.50%	453.50	CO78	
CO78	453.50	R079	32.91'	6"	HOPE	2.57%	454.33	CO79	
CO79	454.33	R080	23.67'	6"	HOPE	0.52%	454.45	CO80	
CO80	454.45	R081	4.88'	6"	HOPE	1.63%	454.50	CO81	
CO81	454.50	R082	4.88'	6"	HOPE	3.52%	454.50	CO82	
CO82	454.50	R083	4.88'	6"	HOPE	2.07%	453.60	CO83	
CO83	453.60	R084	4.83'	6"	HOPE	2.07%	453.20	CO84	

ROOF DRAIN LATERAL SCHEDULE 'F'

FROM	LOWER INVERT	PIPE A.D.	LENGTH	SIZE (IN)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENT
CO84	453.20	R085	19.56'	6"	HOPE	0.87%	451.91	CO85	
CO85	451.91	R086	73.47'	6"	HOPE	0.50%	452.28	CO86	
CO86	452.28	R087	93.66'	6"	HOPE	0.50%	452.75	CO87	
CO87	452.75	R088	17.94'	6"	HOPE	0.50%	452.89	CO88	
CO88	452.89	R089	25.63'	6"	HOPE	0.51%	452.90	CO89	
CO89	452.90	R090	4.75'	6"	HOPE	0.63%	453.00	CO90	
CO90	453.00	R091	4.75'	6"	HOPE	3.87%	453.00	CO91	
CO91	453.00	R092	5.49'	6"	HOPE	4.56%	453.00	CO92	
CO92	453.00	R093	18.80'	6"	HOPE	0.50%	453.33	CO93	
CO93	453.33	R094	23.56'	6"	HOPE	0.51%	453.45	CO94	
CO94	453.45	R095	9.88'	6"	HOPE	0.61%	453.50	CO95	
CO95	453.50	R096	9.29'	6"	HOPE	1.72%	453.50	CO96	
CO96	453.50	R097	74.79'	6"	HOPE	0.51%	453.38	CO97	
CO97	453.38	R098	18.89'	6"	HOPE	3.21%	454.00	CO98	

ROOF DRAIN LATERAL SCHEDULE 'G'

FROM	LOWER INVERT	PIPE A.D.	LENGTH	SIZE (IN)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENT
CO98	452.22	R102	34.22'	6"	HOPE	2.40%	452.24	CO99	
CO99	452.24	R103	10.38'	6"	HOPE	0.50%	453.00	CO100	
CO100	453.00	R104	8.23'	6"	HOPE	0.73%	453.00	CO101	
CO101	453.00	R105	8.23'	6"	HOPE	9.72%	453.00	CO102	
CO102	453.00	R106	24.47'	6"	HOPE	3.22%	455.80	CO103	
CO103	455.80	R107	4.83'	6"	HOPE	4.42%	454.00	CO104	

BOHLER ENGINEERING

CORPORATE OFFICE:
 WARRICK, IN
 SOUTH BEND, IN
 SOUTH BEND, IN
 ALBANY, NY
 CHALFONT, PA
 TAMPA, FL

SUBSIDIARIES:
 CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
2	5/14/14	REVISED FROM ORIGINAL LAYOUT, BLOC TAGS, FOOTPRINTS, & WATER	
5	02/11/16	REVISED TO REFLECT 57.4' OF DRAIN HOPE CONNECTIONS	
9	2/16/21	As-Built's	

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXISTING DESIGNERS: ON ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, AND DELAWARE: 810 (VA) 1-800-245-8486 (PA) 1-800-242-1770 (DE) 1-800-968-7070 (MD) 1-800-257-7777 (DC) 1-800-382-8555

APPROVED FOR CONSTRUCTION

PROJECT NO.: M0069002
 DRAWN BY: RMS
 CHECKED BY: MMS
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD LID: SS2

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE: VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD

GREEN BLDGS. NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

MCGIBELL

PROFESSIONAL ENGINEER

7/24/13

SHEET TITLE: GRADING PLAN

SHEET NUMBER: 14 OF 91

SDP-13-046

ARCHITECTURAL REFERENCE

THIS PLAN IS BASED ON ARCHITECTURAL PLANS PREPARED BY:

NORR ARCHITECTS, ENTITLED 'CVS PHARMACY, CENTER ENTRY, TYPE B-13600-RIGHT; REAR DRIVE THRU; STORE #10294; 5405 LYNX LANE, WILDE LAKE VILLAGE CENTER, COLUMBIA (HOWARD COUNTY, MD) DATED MAY 28, 2013 (BUILDING 1)

L2M ARCHITECTS, ENTITLED 'MARKET BUILDING AT WILDE LAKE VILLAGE CENTER; 5405 LYNX LANE, COLUMBIA, MARYLAND 21044, DATED JANUARY 15, 2012, LAST REVISED DECEMBER 14, 2012 (BUILDING 2)

L2M ARCHITECTS, ENTITLED 'COURTYARD BUILDING A AT WILDE LAKE VILLAGE CENTER; 10451 TWIN RIVERS ROAD, COLUMBIA, MARYLAND 21044, DATED JANUARY 15, 2012, LAST REVISED JANUARY 15, 2013 (BUILDING 7)

APPROVED: DEPARTMENT OF PLANNING AND ZONING

William Stoltz
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
 DATE: 3/13/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY

Kathleen
 CHIEF-DIVISION OF LAND DEVELOPMENT
 DATE: 3/13/13

David L. Cayce
 DIRECTOR
 DATE: 3/13/13

APPROVED: APRIL 15, 2013

FOR REVISION 2 ONLY:

M. McNeill
 7/17/14

FOR REVISION 9 ONLY (AS-BUILTS)

[Signature]
 2/27/21

FOR REVISION 5 ONLY:

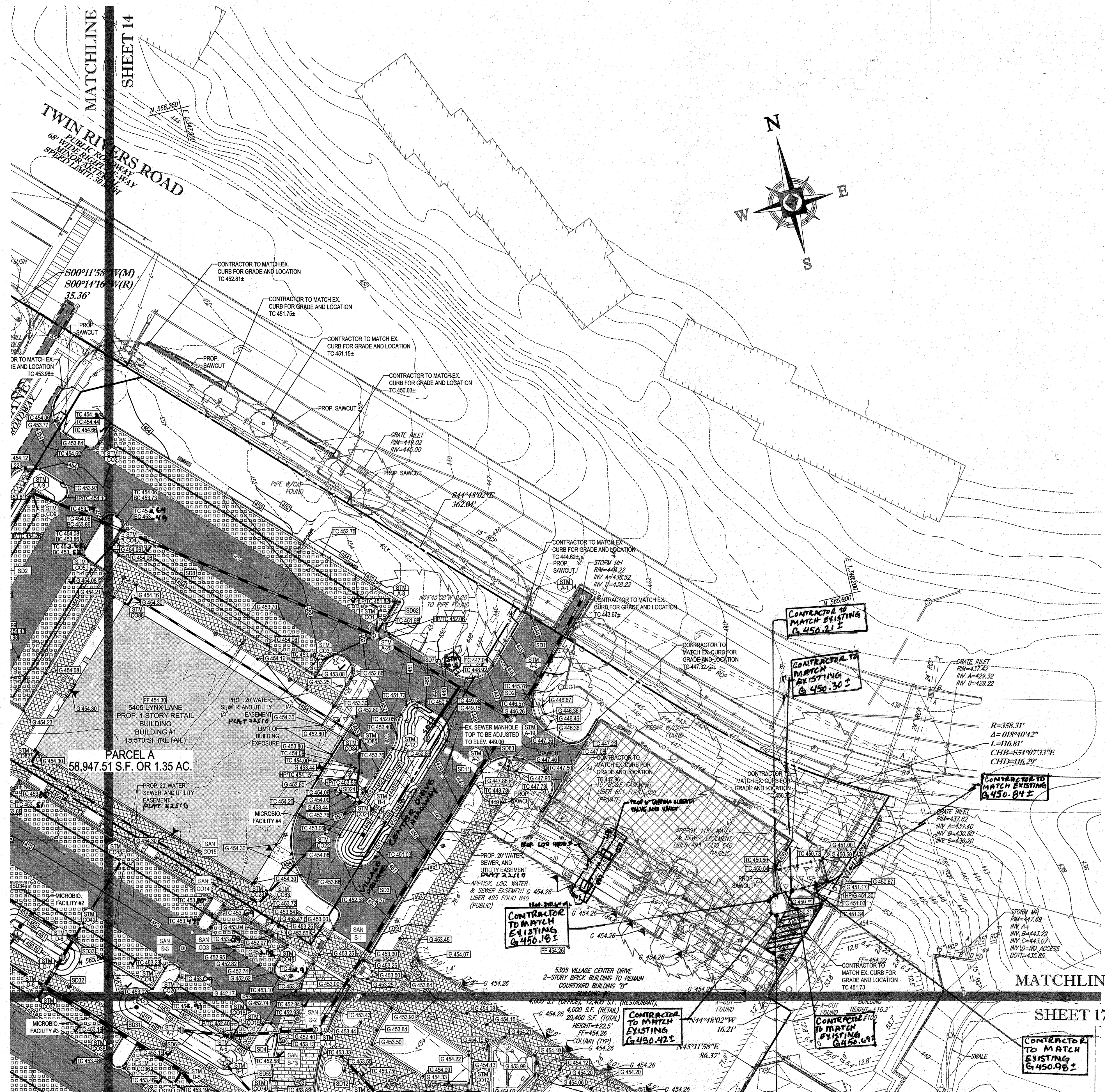
[Signature]
 7/11/16

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEWHYDE PARK ROAD
 NEWHYDE-PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21083
 (410) 684-2000
 CONTACT: GREG REED

TAX MAP: 29 GRID: 34 ZONED: NT
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 PLAT REF: 1096M SITE AREA: 10.21 AC
 WATER CODE: E32 DPZ REF: SDP-13-046
 SEWER CODE: 56022500

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GIBELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44057, EXPIRATION DATE: 6/30/21



ROOF DRAIN LATERAL SCHEDULE 'C'

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN)	MATERIAL	SLOPE (%)	UPPER INVERT	TO
C026	453.07	RD24	110.88'	10"	HDPE	0.57%	453.63	C029
C029	453.63	RD25	11.32'	10"	HDPE	0.57%	453.69	C030
C030	453.98	RD26	35.50'	6"	HDPE	0.57%	454.16	C031
C031	454.16	RD27	90.00'	6"	HDPE	0.50%	454.61	C016
C016	454.61	RD28	22.00'	6"	HDPE	0.52%	454.75	C017
C017	454.75	RD29	16.00'	6"	HDPE	0.50%	454.83	C018
C018	454.83	RD30	5.80'	6"	HDPE	0.52%	454.86	C019
C019	454.96	RD31	16.70'	6"	HDPE	0.57%	454.95	C020
C020	454.95	RD32	5.00'	6"	HDPE	1.00%	455.00	Bldg 3
C018	454.83	RD33	5.00'	6"	HDPE	0.40%	455.00	Bldg 3
C017	454.75	RD34	5.00'	6"	HDPE	5.00%	455.00	Bldg 3
C030	454.02	RD35	13.99'	10"	HDPE	1.00%	454.16	Bldg 2
C024	453.63	RD36	14.06'	10"	HDPE	1.64%	453.86	Bldg 2
C026	453.07	RD37	43.95'	10"	HDPE	1.59%	453.77	C021
C021	453.77	RD38	16.04'	10"	HDPE	0.54%	453.86	Bldg 2

ROOF DRAIN LATERAL SCHEDULE 'D' CONT.

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENTS
D-1	443.50	RD53	11.62'	10"	HDPE	8.87%	444.53	STM C012	
STM C012	444.53	RD54	46.91'	6"	HDPE	0.51%	444.77	STM C01	
STM C01	444.77	RD55	26.99'	6"	HDPE	0.53%	444.91	STM C02	
STM C02	444.91	RD56	10.97'	6"	HDPE	0.55%	444.97	STM C03	
STM C03	444.97	RD57	5.64'	6"	HDPE	0.53%	445.00	Bldg 4	
STM C06	444.91	RD58	4.83'	6"	HDPE	1.86%	445.00	Bldg 4	
STM C06	444.77	RD59	4.83'	6"	HDPE	4.76%	445.00	Bldg 4	
D-2	444.60	RD60	19.71'	6"	HDPE	9.04%	447.80	STM C04	
STM C04	447.80	RD61	23.56'	6"	HDPE	9.34%	450.00	STM C05	
STM C05	450.00	RD62	6.84'	6"	HDPE	8.77%	450.60	Bldg 4	
STM C04	447.80	RD63	6.83'	6"	HDPE	2.93%	448.20	Bldg 4	
D-3	451.00	RD64	7.67'	6"	HDPE	4.69%	451.30	STM C06	
STM C06	451.30	RD65	19.08'	6"	HDPE	0.52%	451.46	STM C07	
STM C07	451.46	RD66	6.83'	6"	HDPE	0.59%	451.50	Bldg 4	
STM C06	451.45	RD67	8.12'	6"	HDPE	0.62%	451.50	Bldg 4	

BOHLER ENGINEERING

CIVIL & CONSULTING ENGINEERS

PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

OFFICES:
BOWIE, MD
TOWSON, MD
WARRINGTON, VA
PHILADELPHIA, PA

REVISIONS

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM CURB LAYOUT	KMG
5	02/11/16	REVISED BLDG 2, 3, 4 DESIGN AND FINISHING SCHEDULE	DMJ
8	11/14/17	ADD PROPOSED TRASH ENCLOSURE	DMJ
9	2/16/21	AS-BUILT	MJE
10	2/16/21	REVISED PROP. FILE	DMJ

APPROVED FOR CONSTRUCTION

PROJECT: SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE: VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD

GREEN BULBS: NOS. 1, 2, 3, 4 & 6

FOR REVISION 9 ONLY (AS-BUILTS)

MJE 2/27/21

FOR REVISION 8 ONLY

MJE 12/18/17

FOR REVISION 10 ONLY

MJE 7/30/24

FOR REVISION 5 ONLY

MJE 7/11/15

FOR REVISION 2 ONLY

MJE 7/10/14

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] DATE: 3/10

CHIEF-DEVELOPMENT ENGINEERING DIVISION

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: April 15, 2013

ARCHITECTURAL REFERENCE

THIS PLAN IS BASED ON ARCHITECTURAL PLANS PREPARED BY:

NORR ARCHITECTS, ENTITLED "CVS PHARMACY, CENTER ENTRY, TYPE B-13600-RIGHT, REAR DRIVE THRU, STORE #10094, 5405 LYNX LANE, WILDE LAKE VILLAGE CENTER, COLUMBIA (HOWARD COUNTY) MD" DATED MAY 28, 2013 (BUILDING 1)

L2M ARCHITECTS, ENTITLED "MARKET BUILDINGS AT WILDE LAKE VILLAGE CENTER, 5430 LYNX LANE, COLUMBIA, MARYLAND 21044," DATED JANUARY 15, 2012, LAST REVISED DECEMBER 14, 2012 (BUILDING 2)

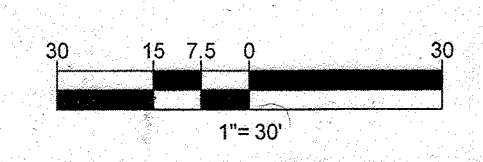
L2M ARCHITECTS, ENTITLED "COURTYARD BUILDING A AT WILDE LAKE VILLAGE CENTER, 10451 TWIN RIVERS ROAD, COLUMBIA, MARYLAND 21044," DATED JANUARY 15, 2012, LAST REVISED JANUARY 15, 2013 (BUILDING 7)

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21093
(410) 684-2000
CONTACT: GREG REED

TAX MAP: 23 GRID: PARCELS 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 1096M SITE AREA: 10.21 AC
37% REF: SDR-13-046

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION 10 AREA SECTION 14 PLAT 23318-33318 WATER CODE: E32 SEWER CODE: 9602500



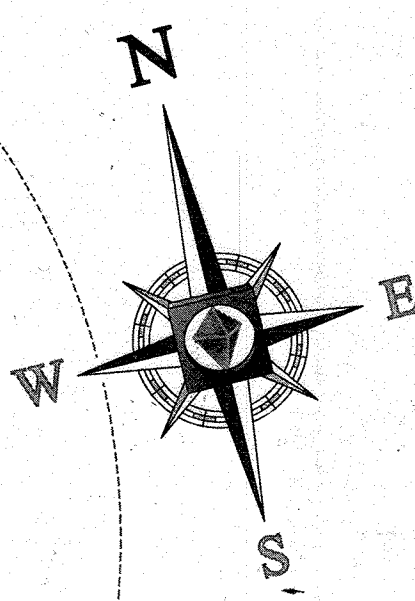
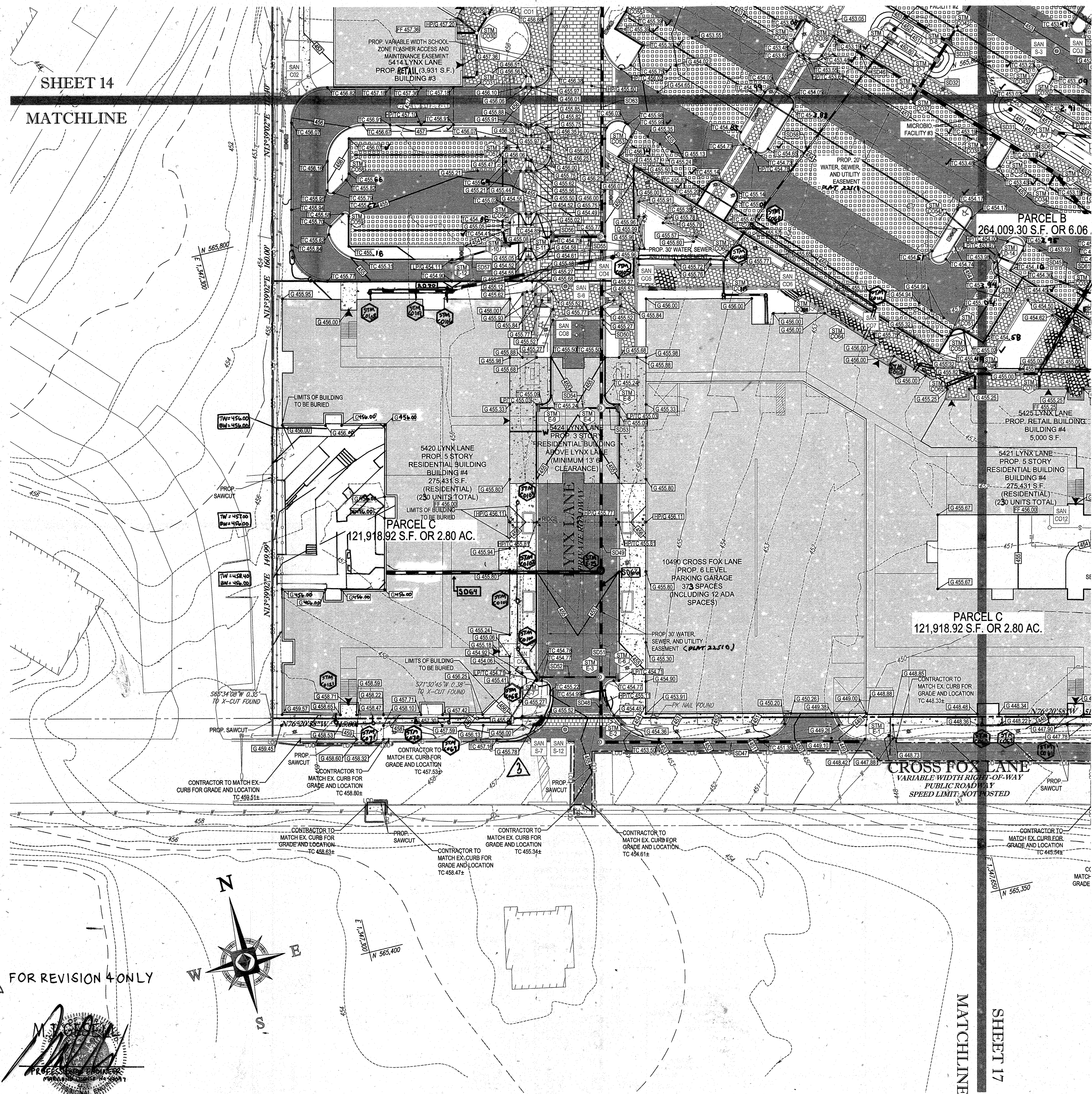
BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

GRADING PLAN

SHEET NUMBER: 15 OF 91

SDP-13-046



4 FOR REVISION 4 ONLY

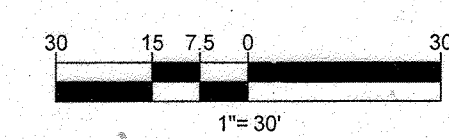
[Signature]
9/17/15

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
[Signature]
 DATE: 9/11/15

APPROVED: PLANNING BOARD OF HOWARD COUNTY.
 DATE: April 15, 2013

CHIEF-DIVISION OF LAND DEVELOPMENT
[Signature]
 DATE: 9/23/15

ARCHITECTURAL REFERENCE
 THIS PLAN IS BASED ON ARCHITECTURAL PLANS PREPARED BY:
 NORR ARCHITECTS, ENTITLED "CVS PHARMACY, CENTER ENTRY, TYPE B-13000-RIGHT, REAR DRIVE THRU, STORE #10094, 5405 LYNX LANE, WILDE LAKE VILLAGE CENTER, COLUMBIA (HOWARD COUNTY) MD" DATED MAY 29, 2013 (BUILDING 1)
 L2M ARCHITECTS, ENTITLED "MARKET BUILDING AT WILDE LAKE VILLAGE CENTER, 5430 LYNX LANE, COLUMBIA, MARYLAND 21044" DATED JANUARY 15, 2012, LAST REVISED DECEMBER 14, 2012 (BUILDING 2)
 L2M ARCHITECTS, ENTITLED "COURTYARD BUILDING A AT WILDE LAKE VILLAGE CENTER, 10451 TRIN RIVERS ROAD, COLUMBIA, MARYLAND 21044" DATED JANUARY 15, 2012, LAST REVISED JANUARY 15, 2013 (BUILDING 7)



BOHLER ENGINEERING

CORPORATE OFFICE:
 WARREN, NJ

OFFICES:
 BOWEN, MD
 SOUTH BOROUGHS, MA
 STURBRIDGE, MA
 WASHINGTON, VA
 CHANTON, PA
 PHILADELPHIA, PA
 TAMPA, FL

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
1	01/19/14	REVISED UTILITY LAYOUT	ROH
2	5/16/14	REVISED STORM DRAIN LAYOUT BY WATER HOUSE CONSULTANTS	KMG
3	6/24/15	REVISED CURB RADII	WCB
4	01/15/15	SHOW POOL IN CONCEPT PLAN REVISED LOTS 2, 3, 4	PAB
5	02/11/16	REVISED AND PARKING CALC ADDED UNDERGROUND HOV-3 TRUCKS	PLS
9	2/16/21	AS-BUILTS	MS

APPROVED FOR CONSTRUCTION

PROJECT NO.: MD09002
 DRAWN BY: RBS
 CHECKED BY: MJG
 DATE: 07/28/13
 SCALE: 1"=30'
 CAD I.D.: SSZ

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

PROFESSIONAL ENGINEER
 M. J. GREGG
 7/29/13

SHEET TITLE: GRADING PLAN

SHEET NUMBER: 16 OF 91

SDP-13-046

FOR REVISION 9 ONLY (AS-BUILTS)

[Signature]
2/16/21

FOR REVISION 5 ONLY:

[Signature]
7/11/16

FOR REVISION 7 ONLY

[Signature]
3/7/17

FOR REVISION 3 ONLY

[Signature]
7/28/15

FOR REVISION 20 AND FOR REVISION 1 ONLY

[Signature]
7/13/14

[Signature]
7/17/14

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000

CONTACT: GREG REED

TAX MAP: 29 GRID: 24 ZONED: NT
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZS REF: 1099m SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GREGG, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

STORM DRAIN STRUCTURE SCHEDULE 'A'

NAME	TYPE	RIM ELEV. (FT.)	INVERTS	COMMENTS
A-1	EX. MANHOLE	443.22	INV IN = 438.52 INV IN = 438.52 INV OUT = 438.22	
A-2	DOUBLE TYPE 'S' (HO. CO. STD D-4.23) INLET	445.08	INV IN = 440.50 INV OUT = 440.40	
A-3	DOUBLE TYPE 'S' (HO. CO. STD D-4.23) INLET	448.28	INV IN = 444.78 INV OUT = 443.94	
A-4	PRE-CAST MANHOLE (HO. CO. STD G-5.12)	451.97	INV IN = 447.34 INV IN = 447.29 INV OUT = 447.22	
A-6	TYPE 'E' INLET (HO. CO. STD D-4.21)	451.97	INV IN = 447.99 INV OUT = 447.85	
A-7	YARD INLET (HO. CO. STD D-4.14)	452.10	INV IN = 447.20 INV OUT = 447.17	sump: 447.67
A-8	TYPE 'E' INLET (HO. CO. STD D-4.21)	451.32	INV IN = 448.05 INV OUT = 448.00	
A-9	TYPE 'E' INLET (HO. CO. STD D-4.21)	453.15	INV IN = 449.48 INV IN = 449.37 INV OUT = 449.29	sump: 449.29
A-10	TYPE 'E' INLET (HO. CO. STD D-4.21)	453.14	INV IN = 449.37 INV IN = 449.29 INV OUT = 449.22	sump: 449.22
A-11	TYPE 'E' INLET (HO. CO. STD D-4.21)	453.83	INV IN = 449.98 INV IN = 449.88 INV OUT = 449.83	sump: 449.83
A-13	6" ADS ROUND DRAIN BASIN	452.93	INV IN = 451.09	
A-14	6" ADS ROUND DRAIN BASIN	453.20	INV IN = 451.53	
A-15	6" ADS ROUND DRAIN BASIN	453.77	INV IN = 452.10	
A-16	6" ADS ROUND DRAIN BASIN	452.93	INV IN = 449.45 INV IN = 449.41 INV OUT = 449.41	sump: 449.41
A-17	6" ADS ROUND DRAIN BASIN	452.93	INV IN = 451.26	
A-19	PRE-CAST MANHOLE (HO. CO. STD G-5.12)	446.79	INV IN = 441.24 INV IN = 440.94 INV OUT = 441.14	
A-20	PRE-CAST MANHOLE (HO. CO. STD G-5.12)	451.62	INV IN = 447.81 INV IN = 447.77 INV OUT = 447.72	
CO15	CLEANOUT	448.83	INV IN = 443.61 INV IN = 443.20 INV OUT = 443.61	

A-12 TYPE 'E' INLET (HO. CO. STD. D-4.20) 449.92 INV. IN = 444.97 INV. OUT = 444.97 sump: 444.97

STORM DRAIN PIPE SCHEDULE 'A'

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN.)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENTS
A-1	438.52	SD1	52.36	18"	HDPE	3.80%	440.40	A-2	
A-2	440.50	SD2	25.95	18"	HDPE	2.44%	441.13	A-19	
A-3	444.78	SD3	168.69	18"	HDPE	1.45%	447.21	A-4	
A-4	447.34	SD4	47.32	15"	HDPE	1.07%	447.85	A-6	
A-6	447.99	SD6	29.63	15"	HDPE	0.71%	448.20	A-7	
A-19	440.94	SD7	35.11	15"	HDPE	7.94%	443.61	CO15	
A-20	447.81	SD8	206.73	15"	HDPE	0.58%	446.00	A-9	
A-9	449.05	SD9	66.50	15"	HDPE	0.40%	448.37	A-10	
A-10	449.48	SD10	17.55	10"	HDPE	2.95%	449.98	A-11	
CO15	444.00	SD11	33.15	12"	HDPE	1.00%	444.98	A-12	
A-4	447.99	SD12	47.67	15"	HDPE	2.96%	448.21	CO11	
CO11	449.31	SD13	59.99	15"	HDPE	0.88%	449.72	CO12	
CO12	449.72	SD14	13.42	15"	HDPE	0.82%	449.79	CO13	
CO13	450.20	SD15	58.91	10"	HDPE	1.51%	451.09	A-13	
CO14	450.04	SD16	35.37	12"	HDPE	0.51%	450.22	CO14	
CO14	450.70	SD17	15.58	6"	HDPE	5.33%	451.53	A-14	
CO14	450.22	SD18	37.76	12"	HDPE	0.50%	450.41	CO15	
CO15	450.57	SD19	31.61	8"	HDPE	4.84%	452.10	A-15	
CO15	450.57	SD20	34.09	10"	HDPE	0.53%	450.75	A-16	
A-16	450.92	SD21	17.96	10"	HDPE	0.61%	451.03	CO16	
CO16	451.03	SD22	21.17	10"	HDPE	0.52%	451.14	CO17	
CO17	451.14	SD23	22.97	10"	HDPE	0.52%	451.26	A-17	
A-20	447.47	SD24	21.72	10"	HDPE	1.38%	447.99	A-8	
A-19	443.45	SD63	34.84	18"	HDPE	1.29%	443.90	A-3	
CO15	448.61	SD64	54.47	15"	HDPE	7.94%	447.71	A-20	

ROOFDRAIN LATERAL SCHEDULE 'A'

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN.)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENTS
STM C077	451.21	RD1	10.67	6"	HDPE	1.03	451.32	BLDG #2	

STORM DRAIN STRUCTURE SCHEDULE 'B'

NAME	TYPE	RIM ELEV. (FT.)	INVERTS	COMMENTS
B-1	TYPE 'C' ENDWALL (HO. CO. STD D-5.21)	450.63	INV IN = 449.00	

STORM DRAIN PIPE SCHEDULE 'B'

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN.)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENTS
B-1	449.00	SD24	12.00	12"	HDPE	0.90%	448.06	CO21	

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
 DATE: 9/11/13
 APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

ROOFDRAIN LATERAL SCHEDULE 'B'

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN.)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENTS
STM C021	449.06	RD2	24.50	10"	HDPE	0.53	449.19	STM C022	
STM C022	449.19	RD3	46.66	10"	HDPE	0.51	449.43	STM C083	
STM C083	449.43	RD4	8.72	10"	HDPE	0.50	449.47	STM C023	
STM C023	449.47	RD5	149.49	10"	HDPE	0.50	450.22	STM C082	
STM C082	450.22	RD6	8.04	10"	HDPE	1.00	450.30	BLDG #1	
STM C083	450.00	RD7	10.65	6"	HDPE	2.82	450.30	BLDG #1	
STM C022	449.06	RD8	20.22	6"	HDPE	5.49	450.30	BLDG #1	
STM C021	449.84	RD9	11.44	6"	HDPE	4.02	450.30	BLDG #1	
STM C021	449.06	RD10	27.46	10"	HDPE	0.51	449.20	STM C084	
STM C084	449.20	RD11	7.05	10"	HDPE	0.57	449.24	STM C085	
STM C085	449.90	RD12	148.85	10"	HDPE	0.69	450.27	STM C088	
STM C088	450.27	RD13	5.79	10"	HDPE	0.52	450.30	BLDG#1	
STM C084	449.20	RD14	11.93	6"	HDPE	9.22	450.30	BLDG#1	
		RD15							NOT USED
		RD16							NOT USED
		RD17							NOT USED
		RD18							NOT USED
		RD19							NOT USED
		RD20							NOT USED
		RD21							NOT USED

STORM DRAIN STRUCTURE SCHEDULE 'C'

NAME	TYPE	RIM ELEV. (FT.)	INVERTS	COMMENTS
C-1	TYPE 'C' ENDWALL (HO. CO. STD D-5.21)	454.63	INV IN = 452.88	

STORM DRAIN PIPE SCHEDULE 'C'

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN.)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENTS
C-1	452.88	SD25	62.49	10"	HDPE	0.38%	453.06	CO28	

STORM DRAIN STRUCTURE SCHEDULE 'D'

NAME	TYPE	RIM ELEV. (FT.)	INVERTS	COMMENTS
BLDG	NULL STRUCTURE	451.89	INV OUT = 451.32	
CO27	CLEANOUT	458.31	INV IN = 449.54 INV OUT = 449.54	
CO73	CLEANOUT	455.80	INV IN = 450.98 INV OUT = 450.98	
CO77	CLEANOUT	458.34	INV IN = 450.83 INV IN = 451.21 INV OUT = 450.83	
CO99	CLEANOUT	458.86	INV IN = 449.32 INV OUT = 449.32	
D-1	EX. INLET	444.25	INV IN = 439.50 INV IN = 439.27 INV. OUT = 438.63	
D-2	PRECAST MANHOLE (HO. CO. STD G-5.12)	447.91	INV IN = 442.79 INV IN = 442.71 INV OUT = 443.71	
D-3	TYPE 'E' INLET (HO. CO. STD D-4.21)	452.83	INV IN = 444.98 INV IN = 446.31 INV OUT = 444.88	sump: 445.00
D-4	PRECAST MANHOLE (HO. CO. STD G-5.12)	453.53	INV IN = 445.47 INV IN = 446.80 INV IN = 448.90 INV OUT = 445.37	
D-5	TYPE 'E' INLET (HO. CO. STD D-4.21)	452.89	INV IN = 446.00 INV IN = 446.92 INV IN = 447.42 INV OUT = 448.77	sump: 446.07
D-6	TYPE 'E' INLET (HO. CO. STD D-4.21)	452.67	INV IN = 447.26 INV IN = 448.42 INV OUT = 447.08	sump: 446.93
D-7	YARD INLET (HO. CO. STD D-4.14)	451.68	INV IN = 447.26 INV OUT = 447.26	sump: 447.26
D-8	TYPE 'E' INLET (HO. CO. STD D-4.21)	452.52	INV IN = 447.40 INV IN = 447.20 INV OUT = 447.20	sump: 447.20
D-9	TYPE 'E' INLET (HO. CO. STD D-4.21)	452.52	INV IN = 447.95 INV IN = 447.92 INV OUT = 447.92	sump: 447.92
D-10	YARD INLET (HO. CO. STD D-4.14)	453.50	INV IN = 448.37 INV IN = 448.33 INV OUT = 448.33	sump: 448.33
D-11	TYPE 'E' INLET (HO. CO. STD D-4.21)	454.93	INV IN = 449.27 INV IN = 449.27 INV OUT = 449.27	sump: 449.27
D-12	TYPE 'E' INLET (HO. CO. STD D-4.21)	452.78	INV IN = 447.94	
D-13	TYPE 'E' INLET (HO. CO. STD D-4.21)	452.50	INV IN = 447.28	
D-14	TYPE 'E' INLET (HO. CO. STD D-4.21)	453.24	INV IN = 448.20	
D-15	TYPE 'E' INLET (HO. CO. STD D-4.21)	452.63	INV IN = 448.77	
D-16	1,500 GALLON SAND/MUD TRAP (REFER TO ARCHITECTURALS)	VARIES	INV IN = 451.39 INV IN = 451.15 INV OUT = 451.15	
D-17	TRENCH DRAIN	453.48	INV IN = 451.39	
D-18	PRECAST MANHOLE (HO. CO. STD G-5.12)	452.95	INV IN = 449.52 INV IN = 449.52 INV IN = 449.52 INV OUT = 449.52	

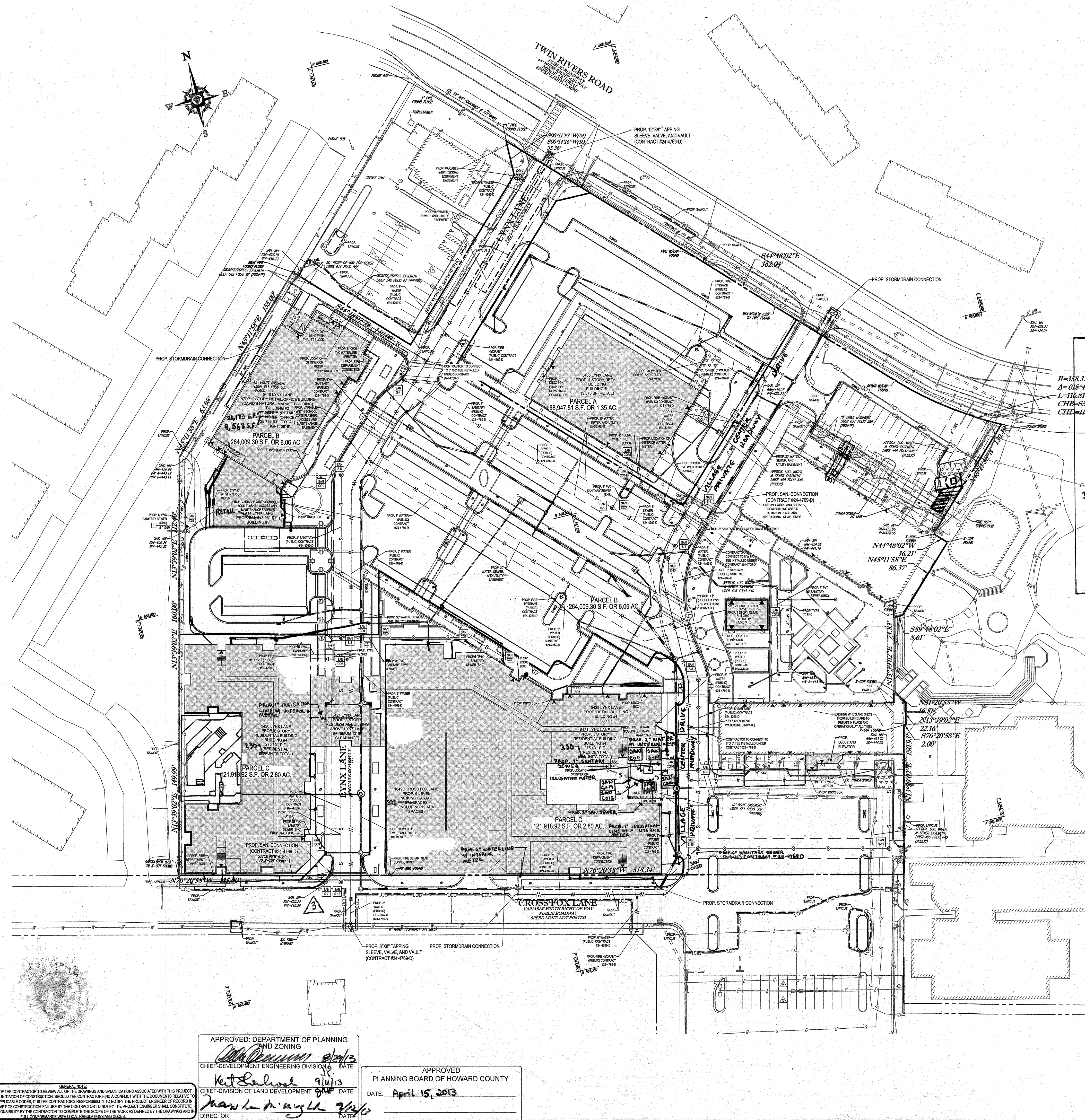
ROOFDRAIN LATERAL SCHEDULE 'D'

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN.)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENTS
STM D-12	448.28	RD39	6.53	8"	HDPE	0.77	449.33	STM C089	
STM C089	449.33	RD40	31.22	8"	HDPE	0.93	449.62	STM C090	
STM C090	449.62	RD41	7.56	8"	HDPE	1.06	449.70	STM C086	
STM C086	449.70	RD42	27.60	8"	HDPE	1.02	449.98	STM C097	
STM C097	449.98	RD43	17.50	8"	HDPE	1.03	450.16	STM C088	
STM C088	450.16	RD44	5.00	8"	HDPE	1.00	450.21	BLDG #7	
STM C097	449.98	RD45	5.00	8"	HDPE	4.60	450.21	BLDG #7	
STM C090	450.11	RD46	5.00	8"	HDPE	2.00	450.21	BLDG #7	
STM C092	444.52	RD47	67.65	10"	HDPE	1.64	445.63	STM C092	
STM C093	445.63	RD48	61.77	10"	HDPE	1.00	446.25	STM C093	
STM C093	446.25	RD49	20.71	10"	HDPE	1.01	446.46	STM C094	
STM C094	450.01	RD50	10.00	10"	HDPE	2.00	450.21	BLDG #7	
STM C092	445.63	RD51	22.28	10"	HDPE	2.02	446.08	STM C085	
STM C095	450.01	RD52	10.00	10"	HDPE	2.00	450.21	BLDG #7	

SCHEDULE CONTINUED ON SHEET 15

STORM DRAIN PIPE SCHEDULE 'D'

FROM	LOWER INVERT	PIPE NO.	LENGTH	SIZE (IN.)	MATERIAL	SLOPE (%)	UPPER INVERT	TO	COMMENTS
CO77	451.21	RD1	10.67	6"	HDPE	1.00%	451.31	BLDG	
D-1	439.60	SD26	31.50	24"	HDPE	20.33%	443.71	D-2	
D-2	442.79	SD27	66.20	24"	HDPE	1.09%	444.51	D-3	
D-3	444.52	SD28	54.37	24"	HDPE	0.67%	444.88	D-4	
D-4									



FOR REVISION 4 ONLY

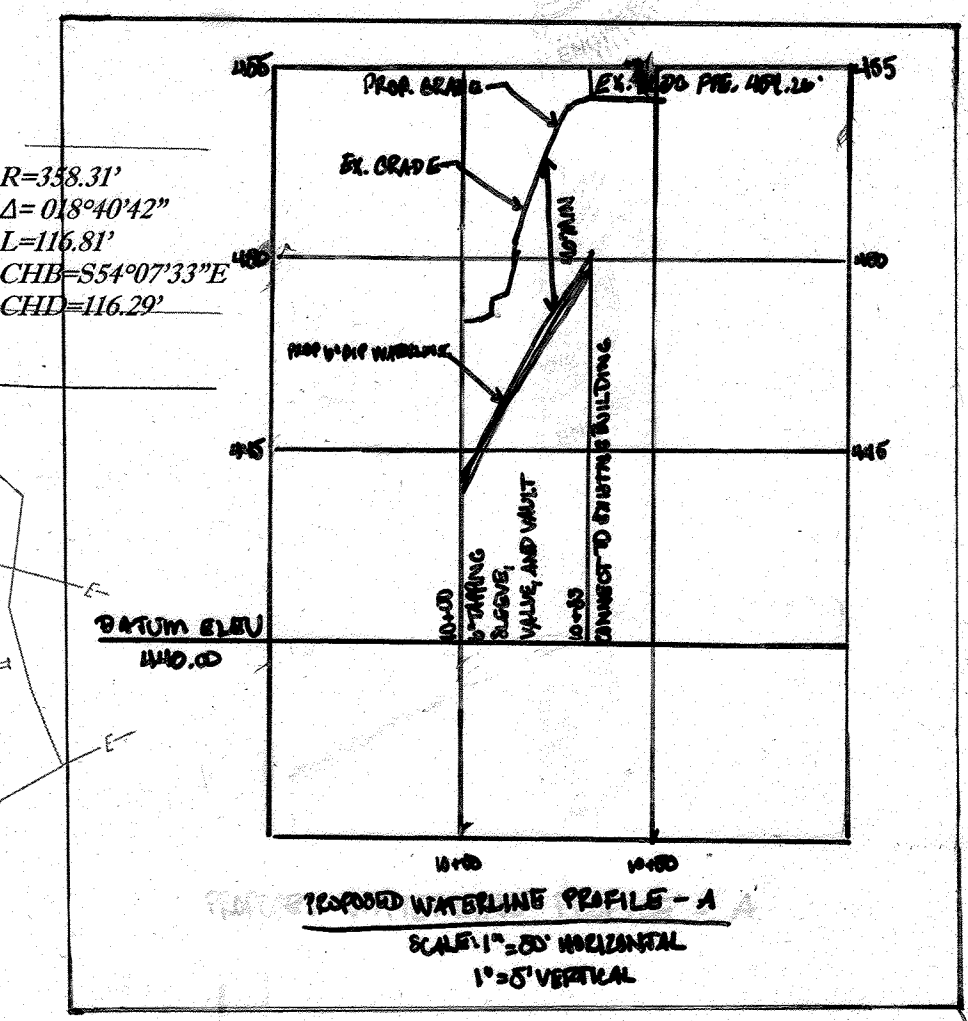
FOR REVISION 7 ONLY

9/17/15

3/7/17

FOR REVISION 8 ONLY

2/18/17



FOR REVISION 9 ONLY
 (NO AS-BUILT INFO)

2/27/21

FOR REVISION 10 ONLY

M.J. GESELL

PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 44097

FOR REVISION 6 ONLY

9/12/16

FOR REVISION 5 ONLY:

7/11/16

FOR REVISION 2 ONLY

7/28/15

7/31/14

FOR REVISION 1 ONLY

3/17/14

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21083
 (410) 684-2000
 CONTACT: GREG REED

TAX MAP: 29 GRID: 24 ZONED: NT
 PARCELS: 272, PARCELS A-C
 SECTION: AREA: SECTION 1
 PLAT: 2-2-11 Z.B. REF.: 1098M SITE AREA: 10.21 AC
 WATER CODE: E32 DPZ REF.: SDP-13-046
 SEWER CODE: 5602350

APPROVED: DEPARTMENT OF PLANNING AND ZONING

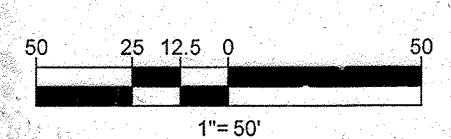
Chief-Development Engineering Division

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: April 15, 2013

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: April 15, 2013



BOHLER ENGINEERING

CORPORATE OFFICE:
 WARRREN, NJ

OFFICES:
 BOULDER, CO
 CHICAGO, IL
 COLUMBIA, MD
 FORT LAUDERDALE, FL
 FORT MYERS, FL
 GAITHERSBURG, MD
 GREEN VALLEY, PA
 HAGERSTOWN, MD
 HANOVER, VA
 HARTFORD, CT
 HUNTSVILLE, AL
 JEFFERSONVILLE, IN
 JUPITER, FL
 LITTLE ROCK, AR
 LITTLETON, CO
 LITTLETON, NJ
 LITTLETON, OH
 LITTLETON, UT
 LITTLETON, WY
 LITTLETON, WY
 LITTLETON, WY
 LITTLETON, WY
 LITTLETON, WY

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
1	01/01/14	REVISED UTILITY LAYOUT	AQH
2	5/16/14	REVISED STORM DRAIN LAYOUT, BLDG. FOOTPRINTS, W/REMOVED CURBS & RAISED CURBS	TAG
3	6/24/15	REVISED CURBS & RAISED CURBS	WCB
4	01/11/15	SHOW POOL IN COLLECTED RE W/REMOVED CURBS & RAISED CURBS	MJB
5	02/11/16	REVISED CURBS & RAISED CURBS	WCB
6	01/21/16	REVISED CURBS & RAISED CURBS	MJB
7	01/21/16	REVISED CURBS & RAISED CURBS	MJB
8	11/16/17	ADD PROPOSED TRASH ENCLOSURE	OML

APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
 RMS
 DRAWN BY: RAS
 CHECKED BY: MJB
 DATE: 07/29/13
 SCALE: 1"=50'
 CAD I.D.: SS2

SITE DEVELOPMENT PLAN

FOR

KIMCO REALTY CORPORATION

LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD

GREEN BLDGS: NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD,
 SUITE 901
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

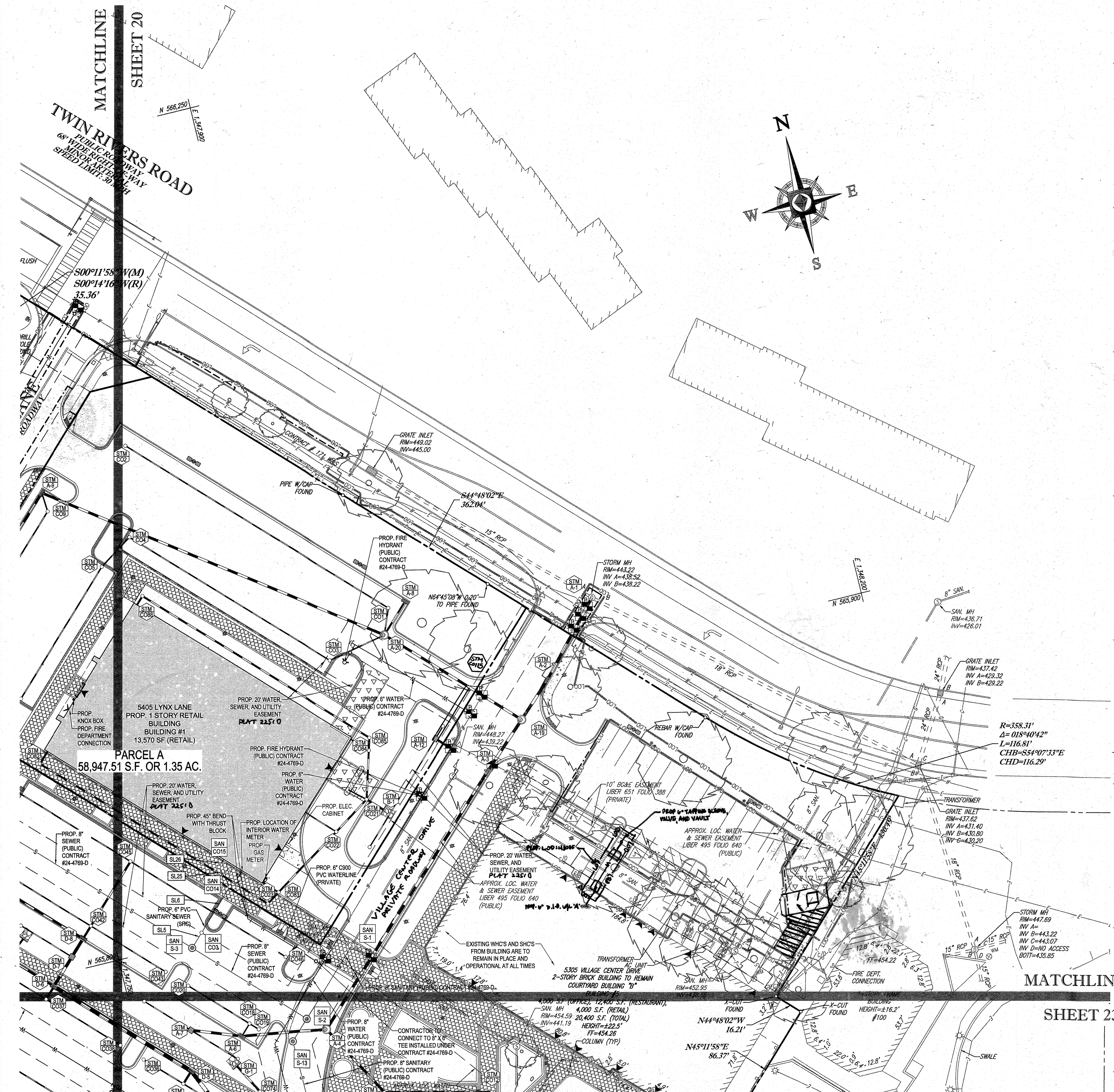
M.J. GESELL

PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 44097

SHEET TITLE:
OVERALL UTILITY PLAN

SHEET NUMBER:
19
 OF 91

SDP-13-046



SANITARY LATERAL SCHEDULE

FROM	LOWER INVERT	PIPE DATA					UPPER INVERT	TO	COMMENTS
		NO.	LENGTH	SIZE	MATERIAL	SLOPE (%)			
SAN S-5	442.81	SL1	10.00'	6"	PVC	2.00	451.46	SAN CO1	
SAN CO1	451.46	SL2	39.01'	6"	PVC	2.03	452.25	BLDG #2	
EX. MANHOLE	452.38	SL3	10.00'	6"	PVC	2.00	452.56	SAN CO2	
SAN CO2	452.56	SL4	34.09'	6"	PVC	2.02	453.25	BLDG #3	
SAN S-3	446.53	SL5	10.00'	6"	PVC	2.00	446.73	SAN CO3	
SAN CO3	446.73	SL6	30.00'	6"	PVC	2.13	447.37	SAN CO4	
SAN S-6	443.75	SL7	17.08'	8"	PVC	2.05	444.10	SAN CO4	
SAN CO4	446.80	SL8	32.90'	8"	PVC	2.01	447.46	SAN CO5	
SAN CO5	447.46	SL9	81.24'	8"	PVC	2.00	449.09	SAN CO6	
SAN CO6	449.09	SL10	38.03'	8"	PVC	2.02	449.86	SAN CO7	
SAN CO7	449.86	SL11	7.00'	8"	PVC	2.00	450.00	BLDG #4	
SAN CO8	449.30	SL12	7.00'	6"	PVC	10.00	450.00	BLDG #4	
8" MAIN	444.04	SL13	5.01'	6"	PVC	2.03	444.14	SAN CO8	
SAN CO8	447.87	SL14	27.00'	6"	PVC	2.04	448.40	BLDG #4	
8" MAIN	444.94	SL15	10.00'	6"	PVC	2.00	445.14	SAN CO9	
SAN CO9	449.46	SL16	14.57'	6"	PVC	2.00	450.00	BLDG #4	
SAN S-9	442.42	SL17	18.32'	6"	PVC	2.02	442.79	SAN CO10	
SAN CO12	443.35	SL20	7.15'	6"	PVC	2.10	441.50	BLDG #4	
SAN CO18	443.63	SL22	34.18'	6"	PVC	2.06	444.09	BLDG #4	
8" MAIN	444.03	SL23	10.00'	6"	PVC	2.00	448.23	SAN CO13	
SAN CO13	448.23	SL24	13.34'	6"	PVC	2.02	448.50	BLDG #6	
SAN CO14	447.72	SL25	12.42'	6"	PVC	2.01	447.97	SAN CO15	
SAN CO15	450.20	SL26	5.00'	6"	PVC	2.00	450.30	BLDG #1	
SAN CO16	443.03	SL27	19.93'	6"	PVC	2.01	443.93	SAN CO17	
SAN CO17	443.93	SL28	10.00'	6"	PVC	2.00	443.63	SAN CO18	
SAN CO18	443.63	SL29	10.46'	6"	PVC	2.01	443.81	SAN CO19	
SAN CO19	443.81	SL30	25.10'	6"	PVC	2.03	444.35	SAN CO20	
SAN CO19	443.81	SL30	25.10'	6"	PVC	2.03	444.35	SAN CO20	
SAN CO16	443.92	SL31	14.50'	4"	PVC	2.00	444.21	BLDG #4	
SAN CO16	443.11	SL32	14.00'	4"	PVC	2.00	443.39	SAN S-14	
SAN S-14	443.56	SL33	3.00'	4"	PVC	2.00	443.61	SAN CO11	
SAN CO11	443.62	SL34	7.15'	4"	PVC	2.16	443.77	BLDG #4	
SAN S-10	444.27	SL35	23.82'	6"	PVC	2.02	443.74	SAN CO20	
SAN CO20	443.74	SL36	19.05'	6"	PVC	2.00	444.12	BLDG #4	
SAN CO10	442.79	SL37	12.00'	6"	PVC	2.00	443.88	SAN CO16	

BOHLER ENGINEERING

CORPORATE OFFICE:
 961 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

PROJECT MANAGERS:
 SURVEYORS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

OFFICES:
 BOWIE, MD
 TOWSON, MD
 WASHINGTON, VA
 CHARLOTTE, NC
 PHILADELPHIA, PA
 BALTIMORE, MD
 WASHINGTON, VA
 PHILADELPHIA, PA
 WASHINGTON, VA
 PHILADELPHIA, PA

REVISIONS

REV	DATE	REVISION	BY
1	01/10/14	REVISED UTILITY LAYOUT	RMG
2	3/16/14	REVISED STORM DEBRIS LAYOUT	RMG
3	02/11/16	BLDG FOOTPRINTS (W/REVISIONS)	RMG
4	08/12/16	REVISED SEWER LINES AND PAVEMENT	RMG
5	11/16/17	ADD PROPOSED TRAFFIC ENCLOSURE	DAL
6	1/16/21	AS-BUILT	RMG
7	2/24/21	REVISED FIRE SERVICE	DAL

APPROVED FOR CONSTRUCTION

PROJECT NO.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJC
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: SS2

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE
 VILLAGE CENTER REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

961 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

SHEET TITLE:
UTILITY PLAN

SHEET NUMBER:
21
 OF 91

ARCHITECTURAL REFERENCE

THIS PLAN IS BASED ON ARCHITECTURAL PLANS PREPARED BY:

NORR ARCHITECTS, ENTITLED "CVS PHARMACY, CENTER ENTRY, TYPE B-13600-RIGHT, REAR DRIVE THRU, STORE #10094, 5405 LYNX LANE, WILDE LAKE VILLAGE CENTER, COLUMBIA (HOWARD COUNTY) MD" DATED MAY 28, 2013 (BUILDING 1)
 L2M ARCHITECTS, ENTITLED "MARKET BUILDING AT WILDE LAKE VILLAGE CENTER, 5430 LYNX LANE, COLUMBIA, MARYLAND 21044," DATED JANUARY 15, 2012, LAST REVISED DECEMBER 14, 2012 (BUILDING 2)
 L2M ARCHITECTS, ENTITLED "COURTYARD BUILDINGS A AT WILDE LAKE VILLAGE CENTER, 10451 TWIN RIVERS ROAD, COLUMBIA, MARYLAND 21044," DATED JANUARY 15, 2012, LAST REVISED JANUARY 15, 2013 (BUILDING 7)

NOTE:
 REFER TO PUBLIC WATER AND SEWER PLANS (CONTRACT # 24-4672-D AND CONTRACT #24-4785-D) FOR INFORMATION RELATED TO WATER AND SEWER MAIN CONSTRUCTION.

UTILITY KEYNOTES
 EX. WATER AND SEWER SEPARATION UNKNOWN IN THIS LOCATION. EXERCISE EXTREME CAUTION WORKING IN THIS AREA.

SANITARY STRUCTURE SCHEDULE

NAME	TYPE	RIM ELEV. (F.T.)	INVERTS	COMMENTS
S-14	GREASE TRAP	454.00	INV. 141=443.56 INV. CUT=443.59	

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

FOR REVISION 8 ONLY

FOR REVISION 7 ONLY

FOR REVISION 6 ONLY

FOR REVISION 5 ONLY

FOR REVISION 4 ONLY

FOR REVISION 3 ONLY

FOR REVISION 2 ONLY

FOR REVISION 1 ONLY

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE
 SECTION/AREA: SECTION 4
 PLAT # 24-4672-D
 WATER CODE: E32
 SEWER CODE: 5622850

TAX MAP: 28 GRID: 24 PARCELS: A-C ZONED: NT
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1096m SITE AREA: 10.21 AC
 DP2 REF: SDP-13-048

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

APPROVED: DEPARTMENT OF PLANNING AND ZONING

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: April 15, 2013

APPROVED: DEPARTMENT OF PLANNING AND ZONING

APPROVED: PLANNING BOARD OF HOWARD COUNTY

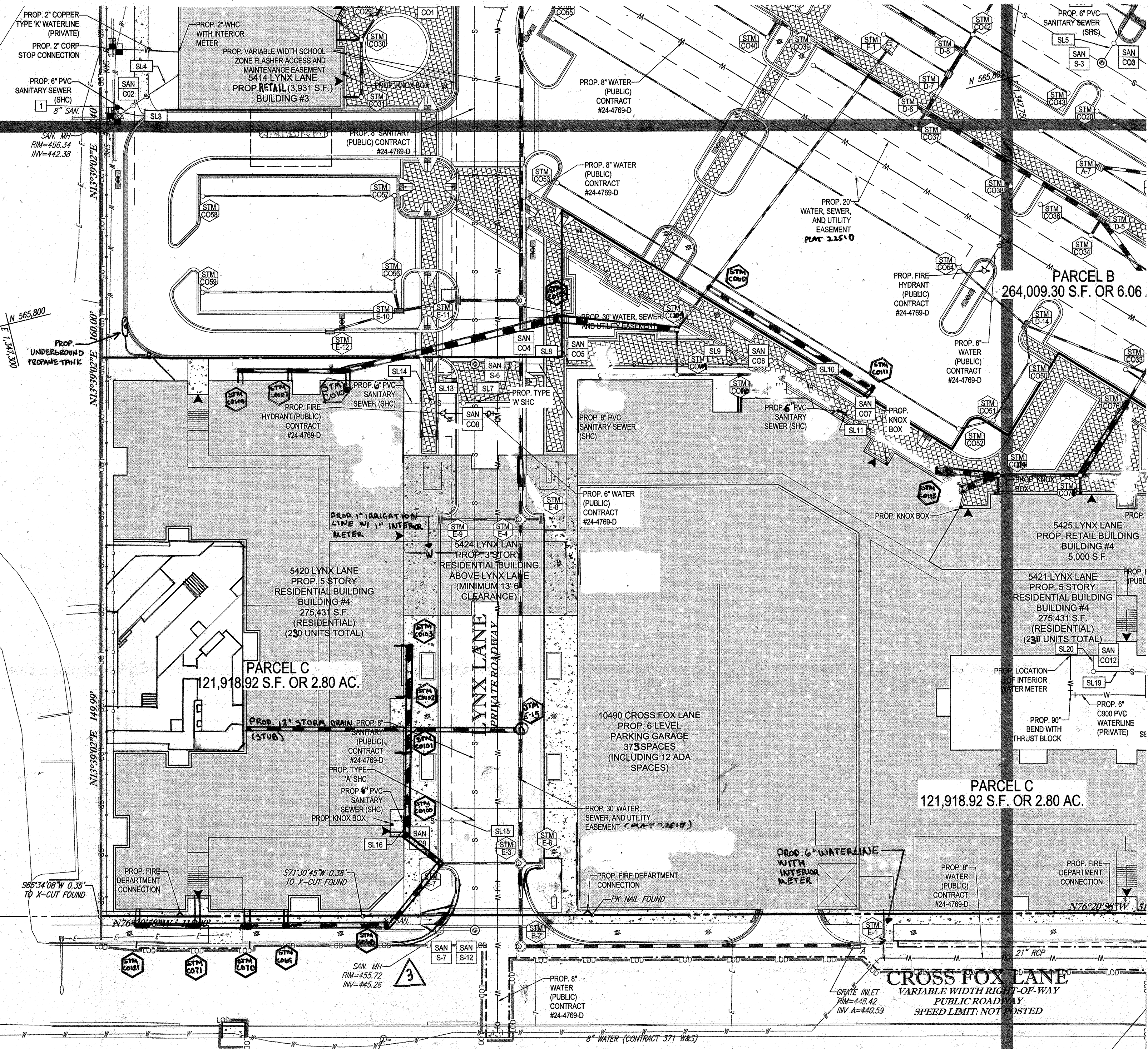
DATE: April 15, 2013

APPROVED: DEPARTMENT OF PLANNING AND ZONING

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: April 15, 2013

MATCHLINE



SANITARY LATERAL SCHEDULE

FROM	LOWER INVERT	PIPE DATA				UPPER INVERT	TO	COMMENTS
		NO.	LENGTH	SIZE	MATERIAL			
SAN S-5	442.81	SL1	10.00'	6"	PVC	2.00	SAN CO1	
SAN CO1	451.46	SL2	39.01'	6"	PVC	2.03	BLDG #2	
EX. MANHOLE	452.36	SL3	10.00'	6"	PVC	2.00	SAN CO2	
SAN CO2	452.56	SL4	34.09'	6"	PVC	2.02	BLDG #3	
SAN S-3	446.53	SL5	10.00'	6"	PVC	2.00	SAN CO3	
SAN CO3	446.73	SL6	30.00'	6"	PVC	2.13	447.37	SAN CO14
SAN S-6	443.75	SL7	17.08'	8"	PVC	2.05	444.10	SAN CO4
SAN CO4	446.80	SL8	32.90'	8"	PVC	2.01	447.46	SAN CO5
SAN CO5	447.46	SL9	81.24'	8"	PVC	2.00	449.09	SAN CO6
SAN CO6	449.09	SL10	38.03'	8"	PVC	2.02	449.86	SAN CO7
SAN CO7	449.86	SL11	7.00'	8"	PVC	2.00	450.00	BLDG #4
SAN CO5	449.30	SL12	7.00'	6"	PVC	10.00	450.00	BLDG#4
8" MAIN	444.04	SL13	5.01'	6"	PVC	2.03	444.14	SAN CO8
SAN CO8	447.87	SL14	27.00'	6"	PVC	2.04	448.40	BLDG #4
8" MAIN	444.94	SL15	10.00'	6"	PVC	2.00	445.14	SAN CO9
SAN CO9	449.46	SL16	14.57'	6"	PVC	2.00	450.00	BLDG #4
SAN S-9	442.42	SL17	18.32'	6"	PVC	2.02	442.79	SAN CO10
SAN CO12		SL20	7.15'	6"	PVC	2.10		BLDG #4
SAN CO15	443.65	SL22	23.00'	6"	PVC	2.00	444.09	BLDG #4
8" MAIN	444.03	SL23	10.00'	6"	PVC	2.00	448.23	SAN CO13
SAN CO13	448.23	SL24	13.34'	6"	PVC	2.02	448.50	BLDG #6
SAN CO14	447.72	SL25	12.42'	6"	PVC	2.01	447.97	SAN CO15
SAN CO15	450.20	SL26	5.00'	6"	PVC	2.00	450.30	BLDG #1
SAN CO16	443.03	SL27	19.93'	6"	PVC	2.01	443.43	SAN CO17
SAN CO17	443.43	SL28	10.00'	6"	PVC	2.00	443.63	SAN CO18
SAN CO18	443.63	SL29	10.46'	6"	PVC	2.01	443.84	SAN CO19
SAN CO19	443.84	SL30	26.16'	6"	PVC	2.03	444.35	SAN CO20
SAN CO19	443.92	SL31	14.50'	4"	PVC	2.00	444.21	BLDG #4
SAN CO16	443.11	SL32	14.00'	4"	PVC	2.00	443.39	SAN S-14
SAN S-14	443.36	SL33	3.00'	4"	PVC	2.00	443.62	SAN CO11
SAN CO11	443.62	SL34	7.15'	4"	PVC	2.10	443.77	BLDG #4
SAN S-10	443.27	SL35	23.32'	6"	PVC	2.02	443.79	SAN CO20
SAN CO20	443.79	SL36	19.03'	6"	PVC	2.00	444.12	BLDG #4
SAN CO10	422.79	SL37	12.00'	6"	PVC	2.00	443.03	SAN CO16

NOTE:
REFER TO PUBLIC WATER AND SEWER PLANS (CONTRACT # 24-4769-D AND CONTRACT # 24-4769-D) FOR INFORMATION RELATED TO WATER AND SEWER MAIN CONSTRUCTION.

UTILITY KEYNOTES
1 EX. WATER AND SEWER SEPARATION UNKNOWN IN THIS LOCATION. EXERCISE EXTREME CAUTION WORKING IN THIS AREA.

SANITARY STRUCTURE SCHEDULE

NAME	TYPE	TIME/LEV. (FE)	INVERTS	COMMENTS
S-14	GREASE TRAP	154.00	WV. IN: 443.56 LAV. OUT: 443.39	

FOR REVISION 7 ONLY

[Signature]
3/7/17

FOR REVISION 6 ONLY

FOR REVISION 5 ONLY:

FOR REVISION 3 ONLY

[Signature]
9/2/16

[Signature]
7/11/16

[Signature]
7/28/15

FOR REVISION 2 ONLY

FOR REVISION 1 ONLY

[Signature]
7/28/14

[Signature]
3/17/14

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)

[Signature]
2/27/21

FOR REVISION 4 ONLY

[Signature]
9/17/15

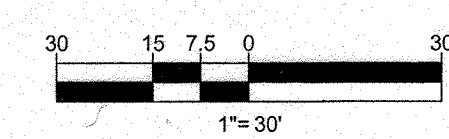
APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF-DEVELOPMENT ENGINEERING DIVISION
[Signature] 8/2/13
DATE: 8/2/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
CHIEF-DIVISION OF LAND DEVELOPMENT
[Signature] 9/1/13
DATE: 9/1/13

DIRECTOR
[Signature] 2/2/16
DATE: 2/2/16

APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

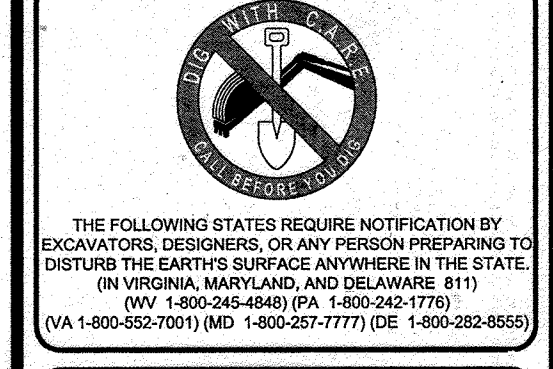
ARCHITECTURAL REFERENCE
THIS PLAN IS BASED ON ARCHITECTURAL PLANS PREPARED BY:
NORR ARCHITECTS, ENTITLED "CVS PHARMACY; CENTER ENTRY; TYPE B-13600-RIGHT; REAR DRIVE THRU; STORE #10094; 5405 LYNX LANE; WILDE LAKE VILLAGE CENTER; COLUMBIA (HOWARD COUNTY) MD" DATED MAY 29, 2013 (BUILDING 1)
L2M ARCHITECTS, ENTITLED "MARKET BUILDING AT WILDE LAKE VILLAGE CENTER; 5430 LYNX LANE; COLUMBIA, MARYLAND 21044" DATED JANUARY 15, 2012, LAST REVISED DECEMBER 14, 2012 (BUILDING 2)
L2M ARCHITECTS, ENTITLED "COURTYARD BUILDING A AT WILDE LAKE VILLAGE CENTER; 10451 TWIN RIVERS ROAD; COLUMBIA, MARYLAND 21044" DATED JANUARY 15, 2012, LAST REVISED JANUARY 15, 2013 (BUILDING 7)



BOHLER ENGINEERING
CORPORATE OFFICE:
WARREN, NJ
OFFICES:
BOWLING GREEN, OH
SOUTH BEND, IN
SOUTH BOROUGHS, MA
ROCKFORD, IL
WARRINGTON, VA
CHICAGO, IL
PHILADELPHIA, PA
FLORHAM PARK, NJ
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS
CIVIL & CONSULTING ENGINEERS
SURVEYORS

REVISIONS

REV	DATE	COMMENT	BY
1	01/01/14	REVISED UTILITY LAYOUT	ADH
2	5/10/14	REVISED STORM DRAIN LAYOUT	TMC
3	6/24/16	REVISED CURB RAMPUS	WCB
4	8/14/16	SHOW POOL IN REVISED BLDG 2, 3, 4 USES AND PARKING CAGES	PAB
5	02/11/16	REVISED SEWER SIZES	MJC
6	8/12/16	REVISED UNDERGROUND FLOORING THICKNESS	PLS
7	12/18/16	AS-BUILT	PTG
9	2/15/21	AS-BUILT	PTG



APPROVED FOR CONSTRUCTION

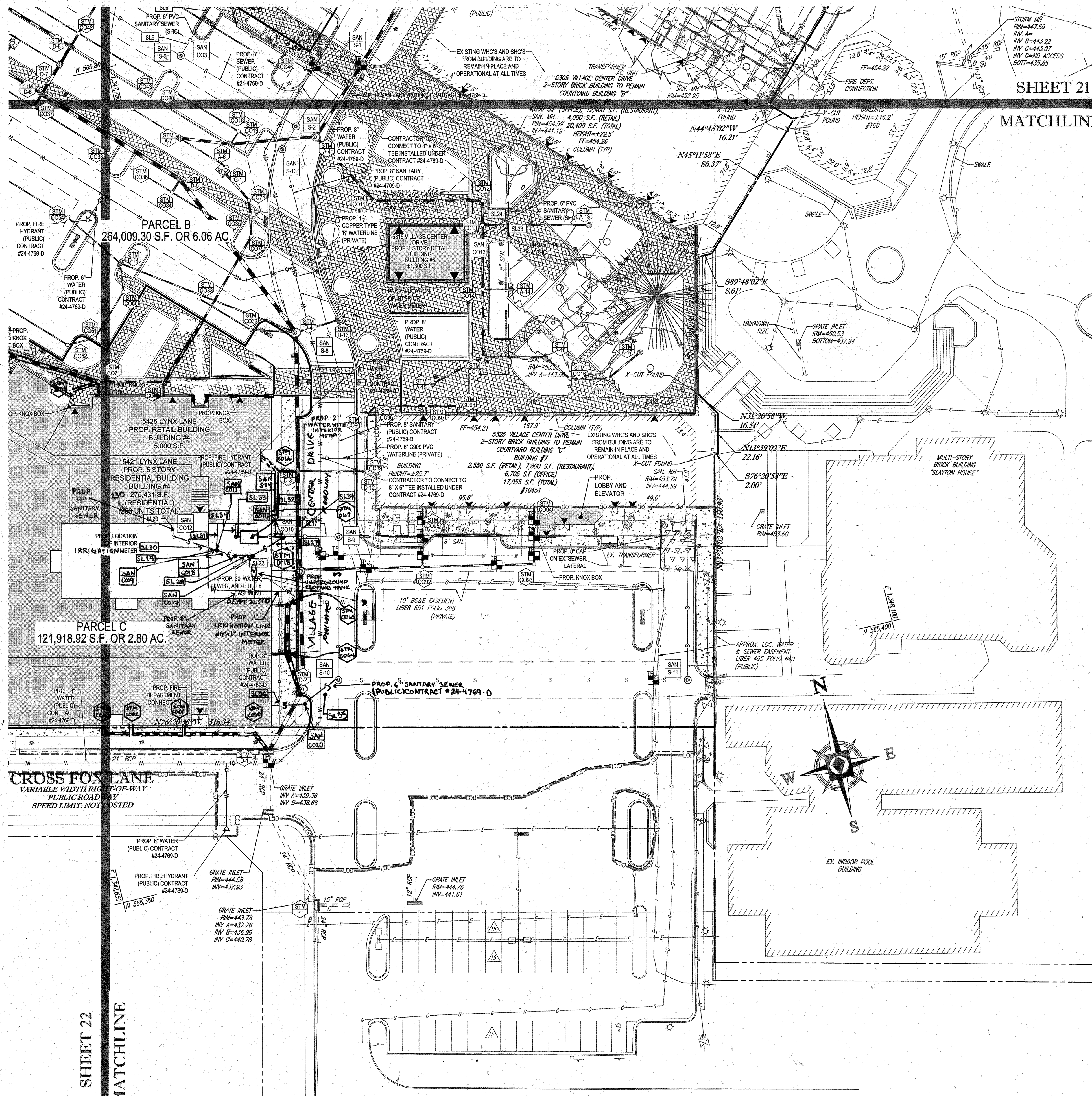
PROJECT NO.: MD069002
DRAWN BY: MJC
CHECKED BY: MJC
DATE: 07/29/13
SCALE: 1"=30'
CAD I.D.: SSZ

SITE DEVELOPMENT PLAN
FOR
KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE OF WILDE LAKE
VILLAGE CENTER
REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD,
SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

MICHAEL J. GESSELL
PROFESSIONAL ENGINEER
STATE OF MARYLAND
LICENSE NO. 44097
EXPIRATION DATE 6/30/21

SHEET TITLE:
UTILITY PLAN
SHEET NUMBER:
22
OF 91
SDP-13-046



SHEET 21
MATCHLINE

SHEET 22
MATCHLINE

SANITARY LATERAL SCHEDULE

FROM	LOWER INVERT	PIPE DATA					UPPER INVERT	TO	COMMENTS
		NO.	LENGTH	SIZE	MATERIAL	SLOPE (%)			
SAN S-5	442.81	SL1	10.00'	6"	PVC	2.00	451.46	SAN CO1	
SAN CO1	451.46	SL2	39.01'	6"	PVC	2.03	452.25	BLDG #2	
EX. MANHOLE	452.36	SL3	10.00'	6"	PVC	2.00	452.56	SAN CO2	
SAN CO2	452.56	SL4	34.09'	6"	PVC	2.02	453.25	BLDG #3	
SAN S-3	446.53	SL5	10.00'	6"	PVC	2.00	446.73	SAN CO3	
SAN CO3	446.73	SL6	30.00'	6"	PVC	2.13	447.37	SAN CO14	
SAN S-6	443.75	SL7	17.08'	8"	PVC	2.05	444.10	SAN CO4	
SAN CO4	446.80	SL8	32.90'	8"	PVC	2.01	447.46	SAN CO5	
SAN CO5	447.46	SL9	81.24'	8"	PVC	2.00	449.09	SAN CO6	
SAN CO6	449.09	SL10	38.03'	8"	PVC	2.02	449.86	SAN CO7	
SAN CO7	449.86	SL11	7.00'	8"	PVC	2.00	450.00	BLDG #4	
SAN CO8	449.30	SL12	7.00'	6"	PVC	10.00	450.00	BLDG #4	
8" MAIN	444.04	SL13	5.01'	6"	PVC	2.03	444.14	SAN CO8	
SAN CO8	447.87	SL14	27.00'	6"	PVC	2.04	448.40	BLDG #4	
8" MAIN	444.94	SL15	10.00'	6"	PVC	2.00	445.14	SAN CO9	
SAN CO9	449.46	SL16	14.57'	6"	PVC	2.00	450.00	BLDG #4	
SAN S-9	442.42	SL17	18.32'	6"	PVC	2.02	442.79	SAN CO10	
SAN CO12	443.50	SL20	7.15'	6"	PVC	2.10	444.50	BLDG #4	
SAN CO18	443.63	SL22	23.00'	6"	PVC	2.00	444.09	BLDG #4	
8" MAIN	444.03	SL23	10.00'	6"	PVC	2.00	448.23	SAN CO13	
SAN CO13	448.23	SL24	13.34'	6"	PVC	2.02	448.50	BLDG #6	
SAN CO14	447.72	SL25	12.42'	6"	PVC	2.01	447.97	SAN CO15	
SAN CO15	450.20	SL26	5.00'	6"	PVC	2.00	450.30	BLDG #1	
SAN CO16	443.03	SL27	10.95'	6"	PVC	2.01	443.43	SAN CO17	
SAN CO17	443.43	SL28	10.00'	6"	PVC	2.00	443.63	SAN CO18	
SAN CO18	443.63	SL29	10.46'	6"	PVC	2.01	443.84	SAN CO19	
SAN CO19	443.84	SL30	25.10'	6"	PVC	2.03	444.33	SAN CO19	
SAN CO19	443.92	SL31	14.50'	4"	PVC	2.00	444.21	BLDG #4	
SAN CO16	443.11	SL32	14.00'	4"	PVC	2.00	443.59	SAN S-14	
SAN S-14	443.56	SL33	3.00'	4"	PVC	2.00	443.77	BLDG #4	
SAN CO11	443.62	SL34	7.16'	4"	PVC	2.10	443.77	BLDG #4	
SAN S-10	443.27	SL35	23.32'	6"	PVC	2.02	443.74	SAN CO20	
SAN CO20	443.74	SL36	14.03'	6"	PVC	2.00	444.14	BLDG #4	
SAN CO10	422.74	SL37	12.00'	6"	PVC	2.00	443.03	SAN CO16	

NOTE:
REFER TO PUBLIC WATER AND SEWER PLANS (CONTRACT #24-4769-D) FOR INFORMATION RELATED TO WATER AND SEWER MAIN CONSTRUCTION.

UTILITY KEYNOTES
EX. WATER AND SEWER SEPARATION UNKNOWN IN THIS LOCATION. EXERCISE EXTREME CAUTION WORKING IN THIS AREA.

SANITARY STRUCTURE SCHEDULE

NAME	TYPE	RIM ELEV. (FT.)	INVERTS	COMMENTS
S-14	GREASE TRAP	454.00	1 INV. IN=443.56 1 INV. OUT=413.59	

FOR REVISION 6 ONLY

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

FOR REVISION 7 ONLY

FOR REVISION 5 ONLY:

FOR REVISION 1 ONLY

FOR REVISION 2 ONLY

3/7/17

7/12/16

7/29/13

9/12/16

2/27/21

7/10/14

5/27/14

APPROVED: DEPARTMENT OF PLANNING AND ZONING

 CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE: 4/15/13
 APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013
 DIRECTOR

ARCHITECTURAL REFERENCE
 THIS PLAN IS BASED ON ARCHITECTURAL PLANS PREPARED BY:
 NORR ARCHITECTS, ENTITLED "CVS PHARMACY; CENTER ENTRY; TYPE B-13600-RIGHT; REAR DRIVE THRU; STORE #10094; 5405 LYNX LANE; WILDE LAKE VILLAGE CENTER; COLUMBIA (HOWARD COUNTY) MD" DATED MAY 28, 2013 (BUILDING 1)
 L2M ARCHITECTS, ENTITLED "MARKET BUILDING AT WILDE LAKE VILLAGE CENTER; 5430 LYNX LANE, COLUMBIA, MARYLAND 21044," DATED JANUARY 15, 2012, LAST REVISED DECEMBER 14, 2012 (BUILDING 2)
 L2M ARCHITECTS, ENTITLED "COURTYARD BUILDING AT WILDE LAKE VILLAGE CENTER; 10451 TWIN RIVERS ROAD; COLUMBIA, MARYLAND 21044," DATED JANUARY 15, 2012, LAST REVISED JANUARY 15, 2013 (BUILDING 7)

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 CO KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONIUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

TAX MAP: 28 GRID 24 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1056m SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESSELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44067, EXPIRATION DATE: 06/20/21

BOHLER ENGINEERING

CORPORATE OFFICE:
 OFFICE: WARREN, NJ
 BRANCHES:
 ● BOSTON, MA
 ● ALBANY, NY
 ● PITTSBURGH, PA
 ● PHILADELPHIA, PA
 ● WASHINGTON, DC
 ● FORT LAUDERDALE, FL
 ● TAMPA, FL

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REV	DATE	COMMENT	BY
1	01/01/14	REVISION 1	EPH
2	5/14/14	REVISION 2	TMG
3	02/11/16	REVISION 3	LSH
4	08/12/14	REVISION 4	MJG
5	12/01/16	REVISION 5	PMS
6	2/16/21	REVISION 6	MCG

APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: SSZ

SITE DEVELOPMENT PLAN
 FOR
KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

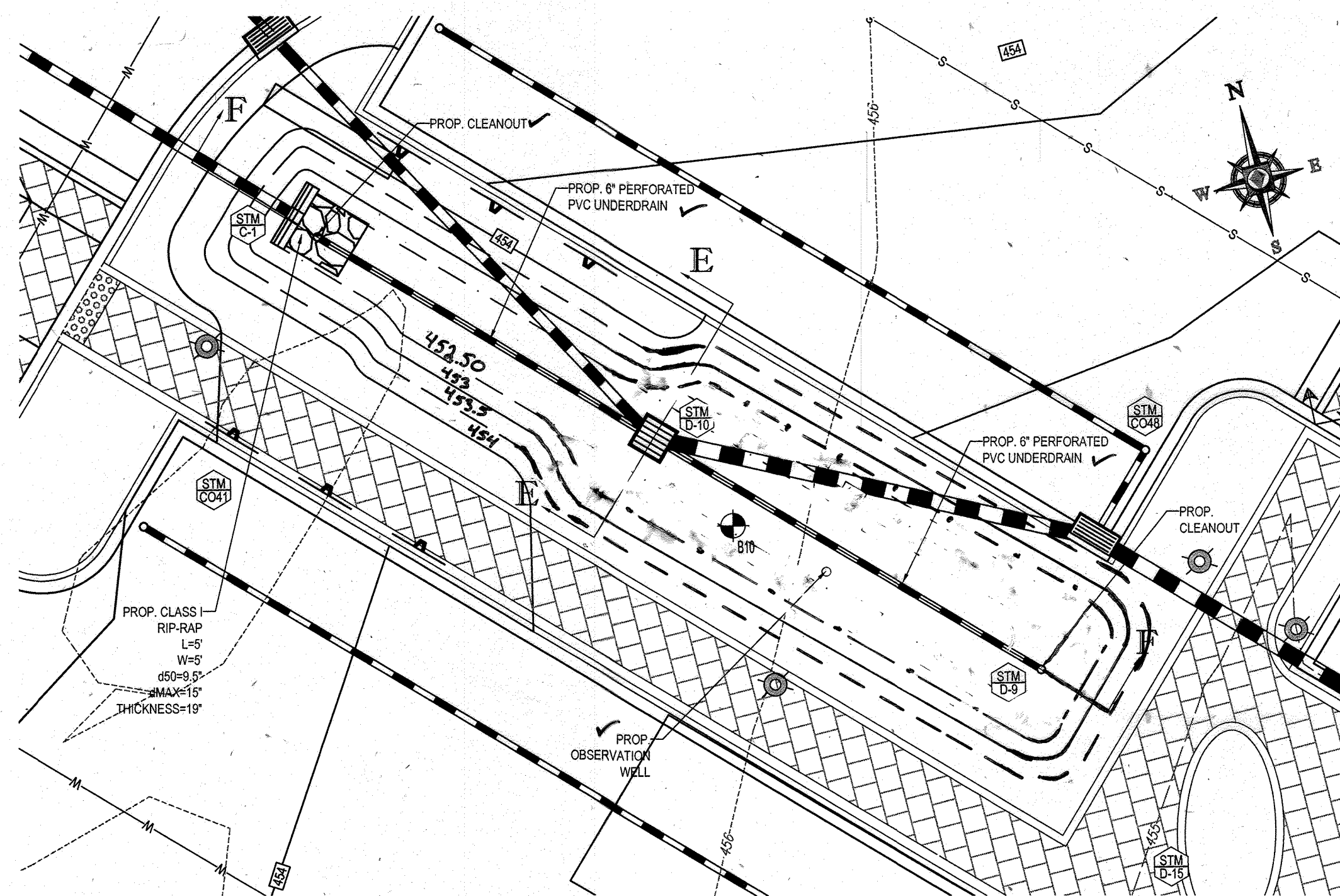
BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD,
 SUITE 901
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

MICHAEL J. GESSELL
 PROFESSIONAL ENGINEER
 LICENSE NO. 44067, EXPIRATION DATE: 06/20/21

SHEET TITLE:
UTILITY PLAN

SHEET NUMBER:
23
 OF 91

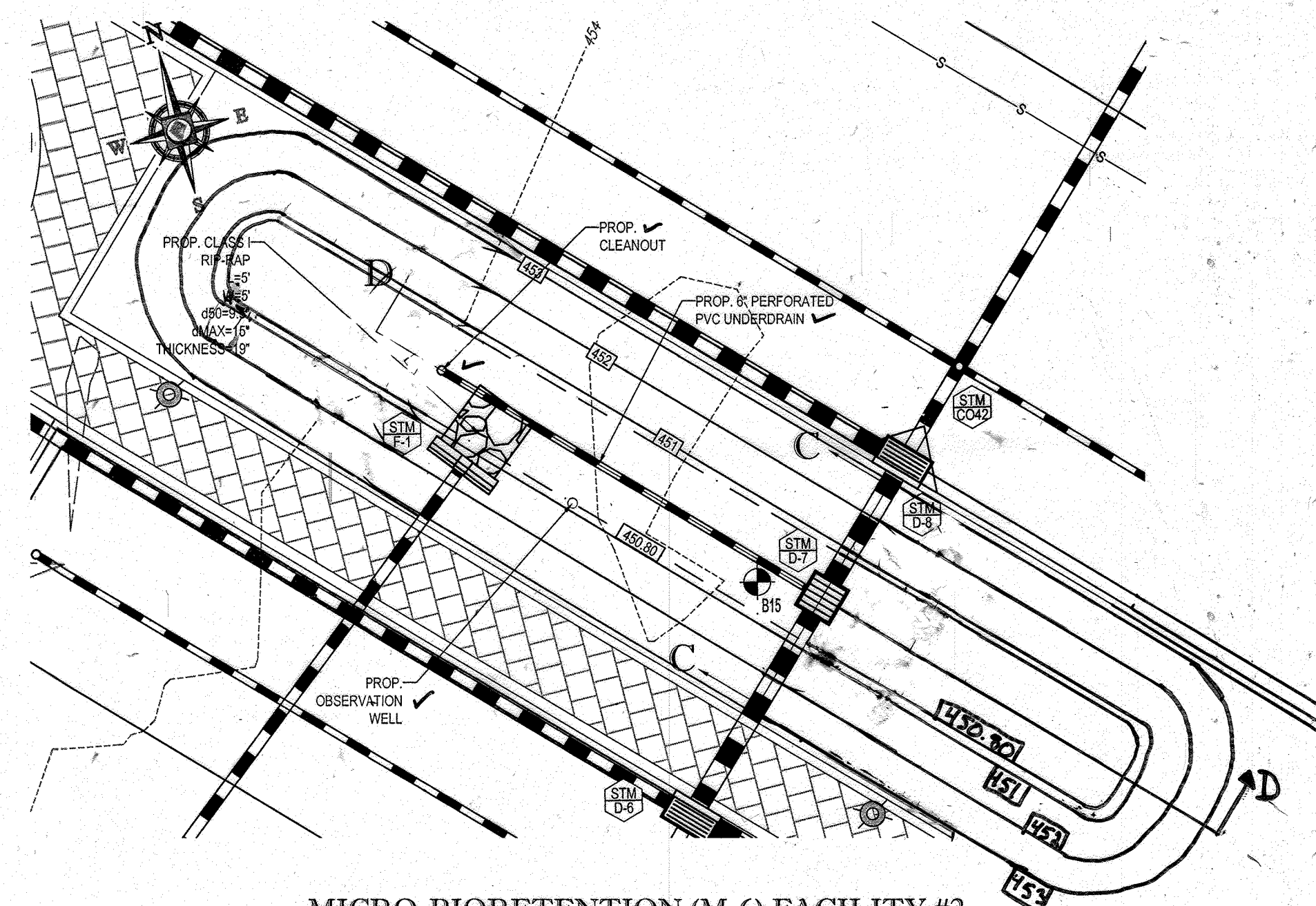
SDP-13-046



MICRO-BIORETENTION (M-6) FACILITY #1

SCALE: 1"=10'

NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED.

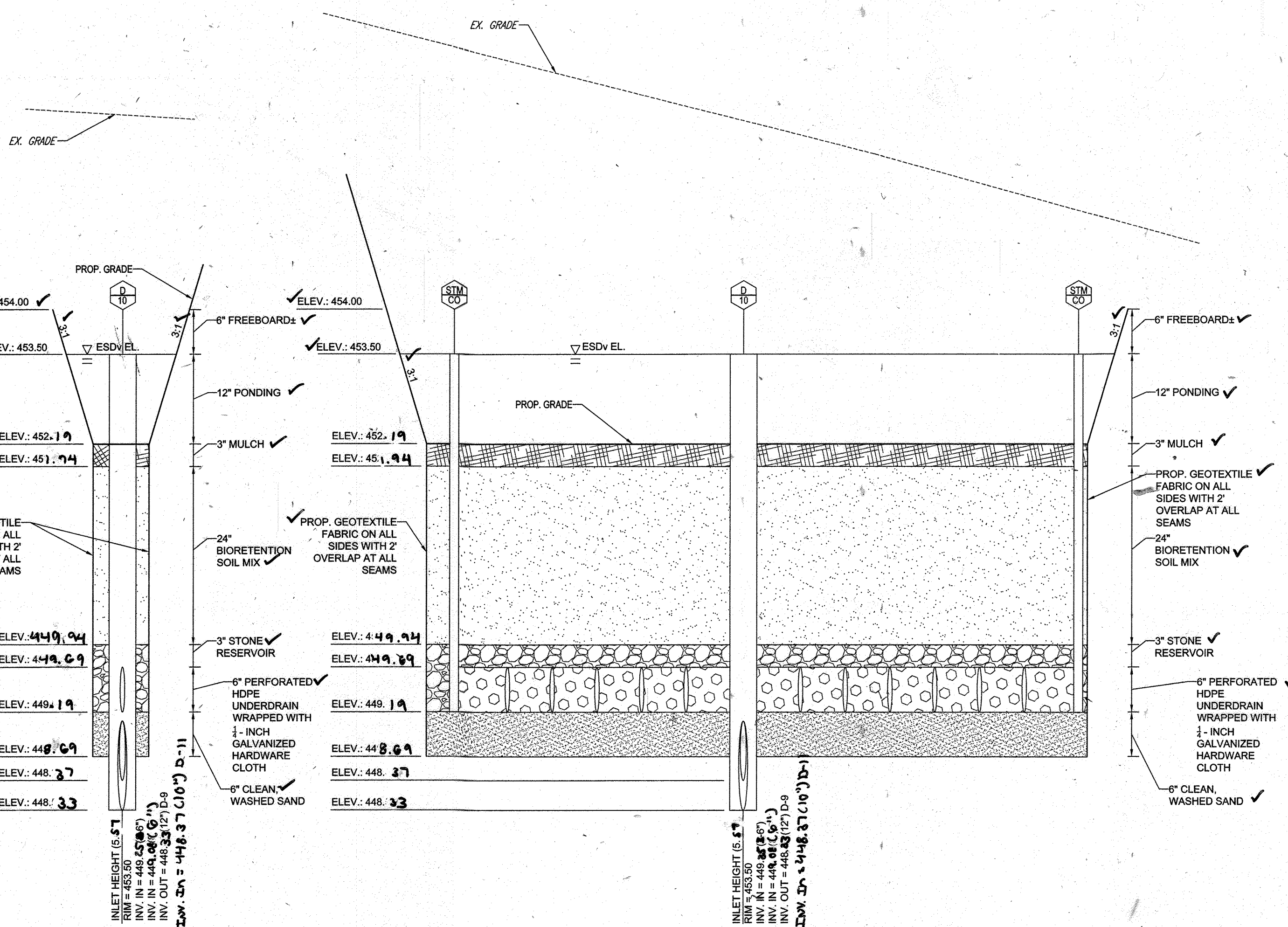


MICRO-BIORETENTION (M-6) FACILITY #2

SCALE: 1"=10'

NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED.

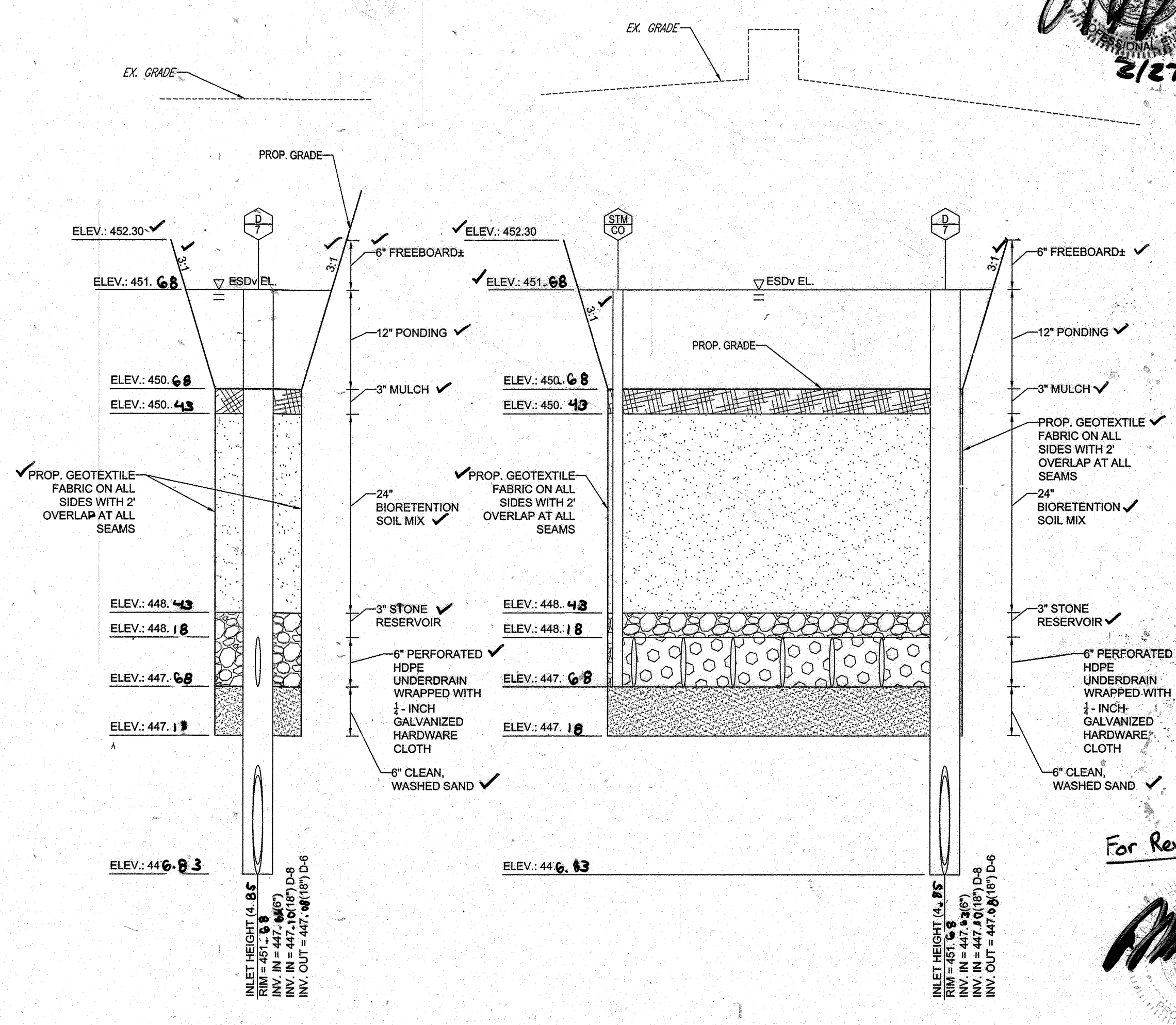
FOR REVISION 9 ONLY
(AS-BUILTS)



SECTION E-E
NOT TO SCALE

SECTION F-F
NOT TO SCALE

MICRO BIORETENTION (M-6) FACILITY #1
NOT TO SCALE



SECTION C-C
NOT TO SCALE

SECTION D-D
NOT TO SCALE

MICRO BIORETENTION (M-6) FACILITY #2
NOT TO SCALE

For Revision 2 Only



FOR REVISION 5 ONLY:



BOHLER ENGINEERING

CONSULTING OFFICE:
TOWSON, MD
BOWLING GREEN, OH
PHILADELPHIA, PA

PROJECT MANAGERS:
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

CIVIL & CONSULTING ENGINEERS
SURVEYORS

OFFICES:
BOWLING GREEN, OH
TOWSON, MD
PHILADELPHIA, PA
CHAMBERSBURG, PA
LANCASTER, PA
PITTSBURGH, PA
RICHMOND, VA
WARRINGTON, VA
WILMINGTON, DE

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM DRAIN LAYOUT	TMG
5	02/1/16	WATER HOUSE CONSTRUCTION REVISED BLDGS 1, 3 & 5	DMH
9	2/10/21	AS-BUILTS	MSY

APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
DRAWN BY: RMS
CHECKED BY: MJS
DATE: 07/29/13
SCALE: AS NOTED
CAD I.D.: PRZ

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE
VILLAGE OF WILDE LAKE
VILLAGE CENTER REDEVELOPMENT
COLUMBIA, MD

GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DUANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

MICHAEL J. GEZELL
PROFESSIONAL ENGINEER
STATE OF MARYLAND
LICENSE NO. 44097
7/29/13

MICRO-BIORETENTION FACILITY DETAILS

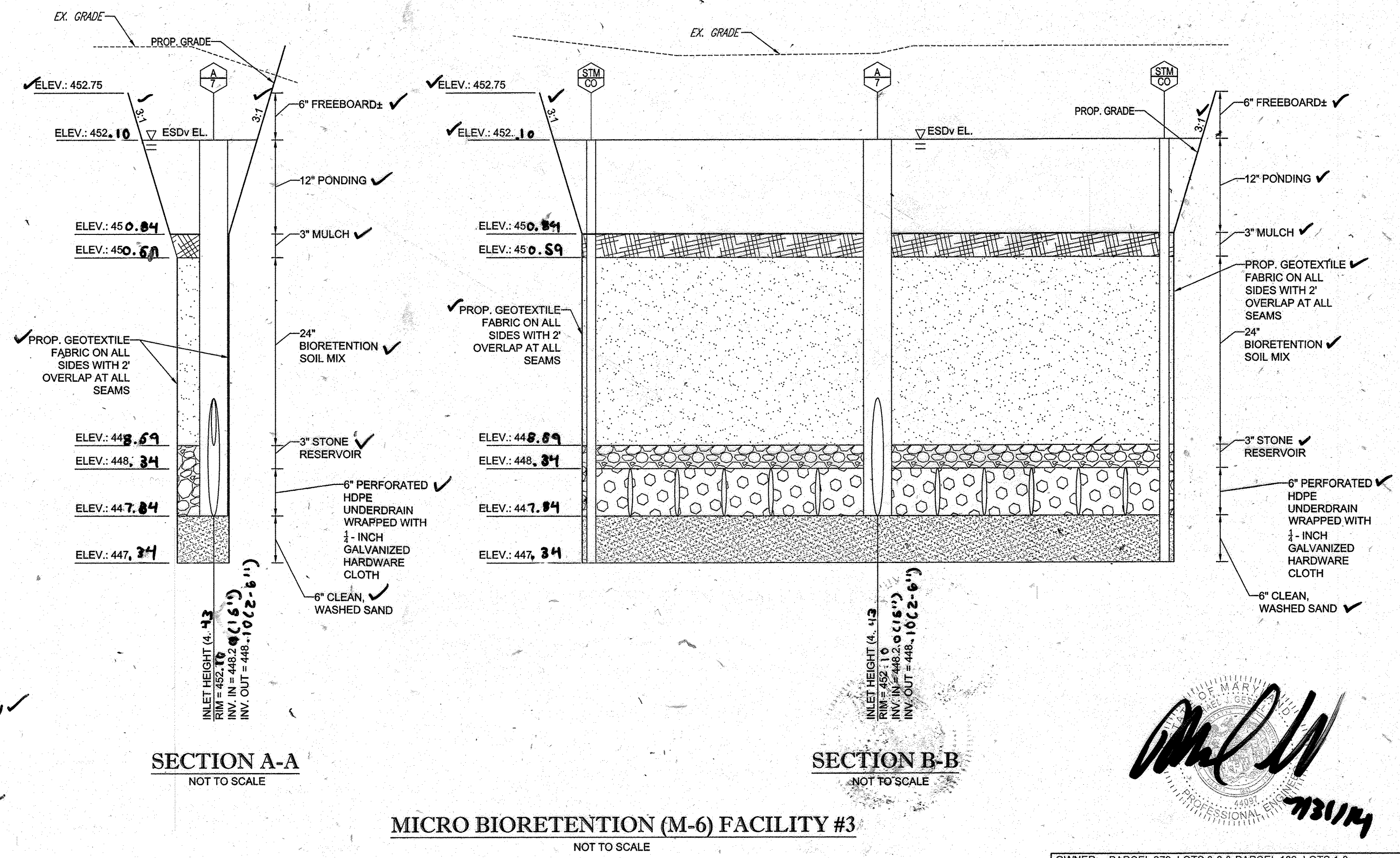
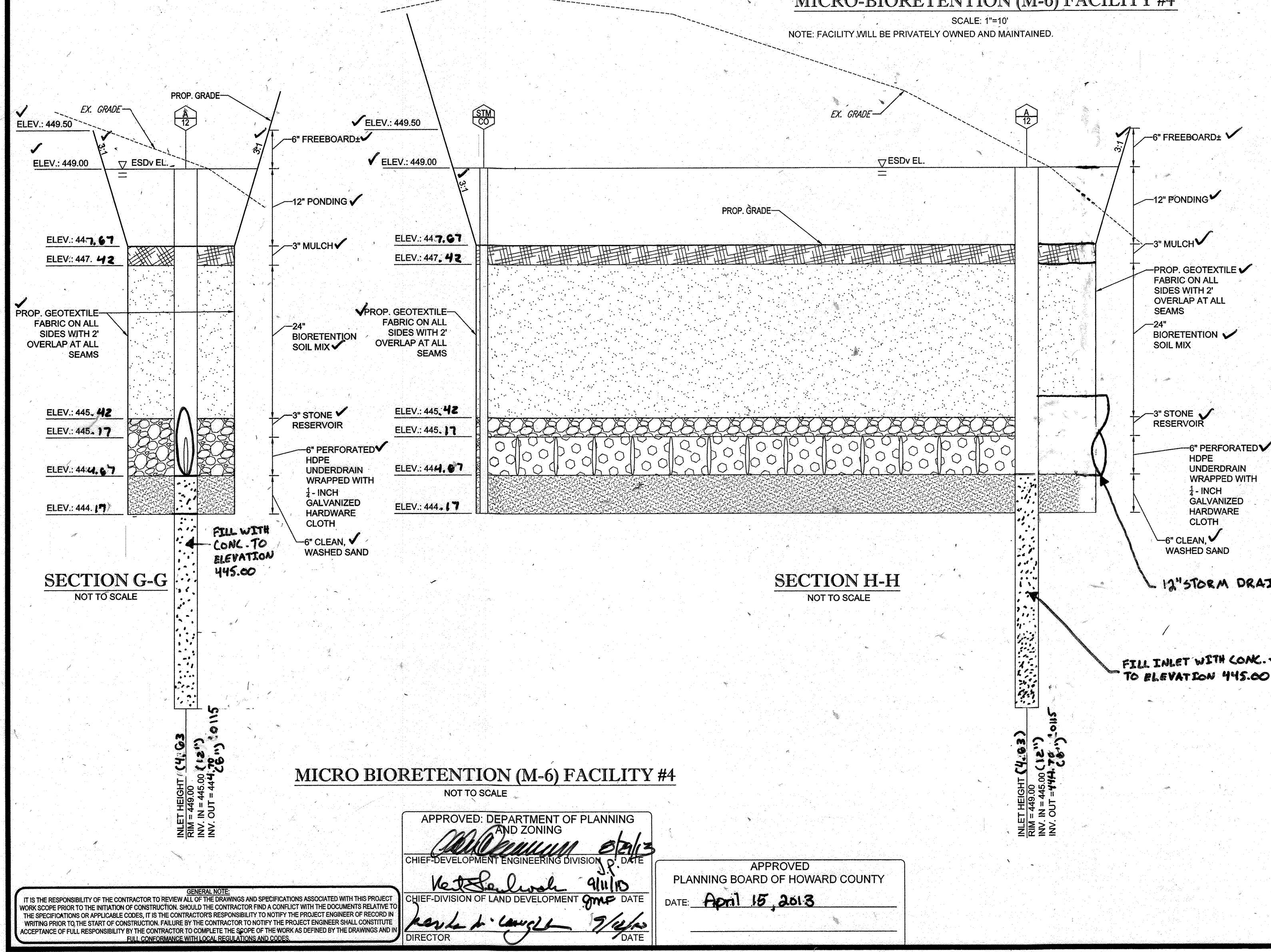
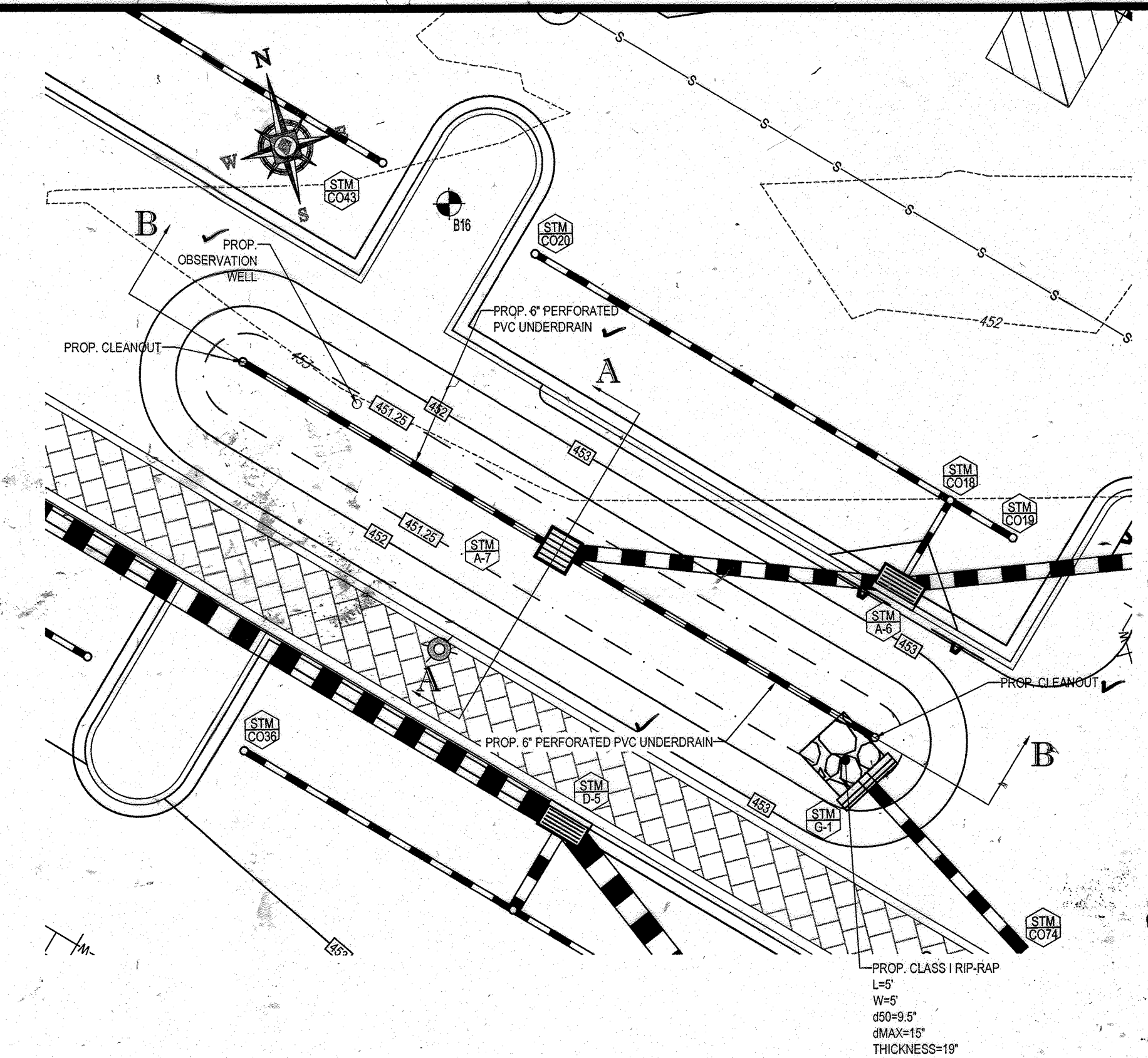
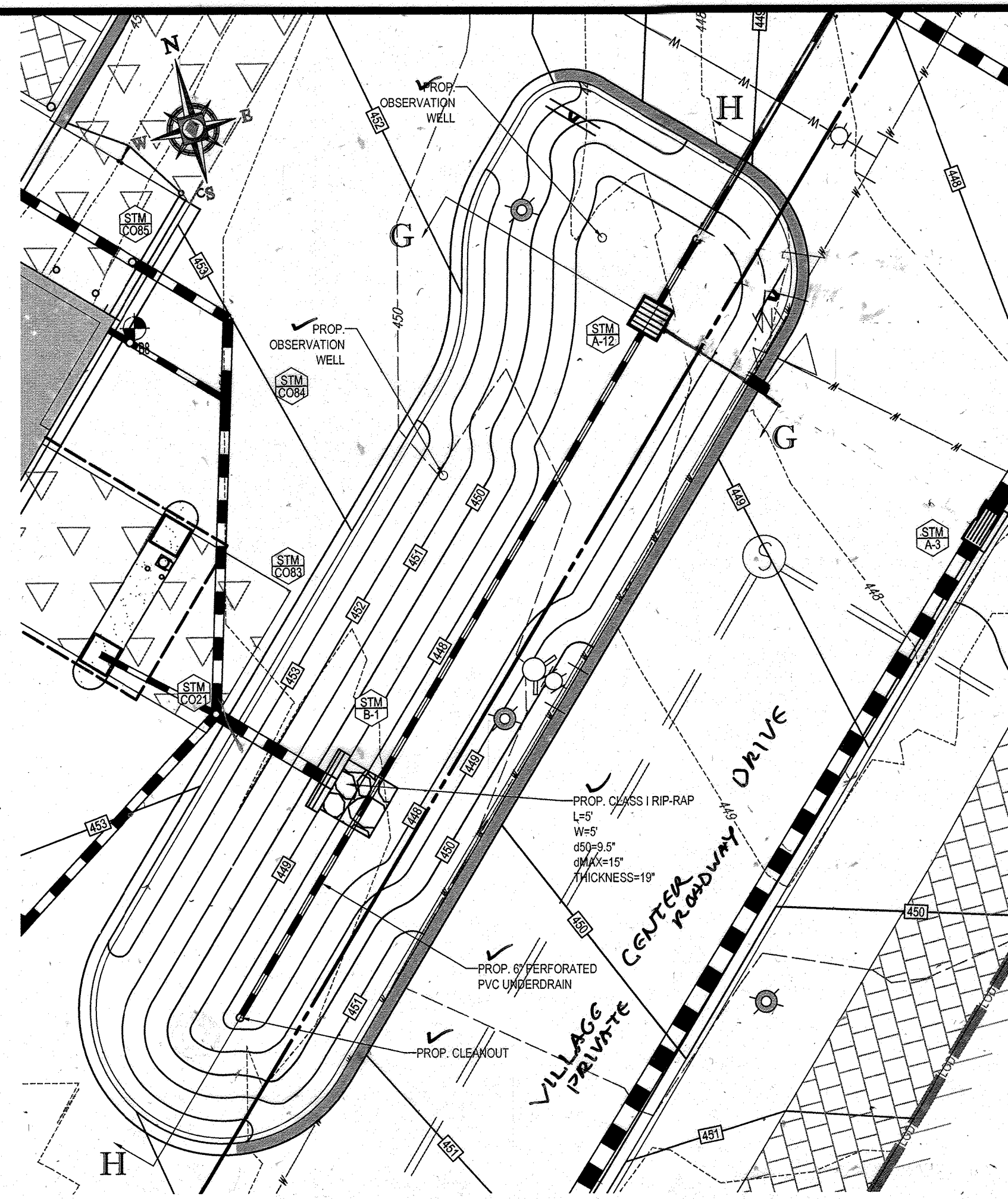
SHEET NUMBER: 24 OF 91

SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Chief-Development Engineering Division
Date: 9/11/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
Date: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK PRIOR TO THE INITIATION OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO DO SO SHALL BE AT HIS OWN RISK AND SHALL NOT BE A BASIS FOR A CLAIM FOR ADDITIONAL COSTS OR DELAY.



FOR REVISION 9 ONLY
(AS-BUILTS)

2/27/21

BOHLER ENGINEERING

CORPORATE OFFICE:
BOWEN, MD
TOWSON, MD
ALBANY, NY
SOUTH BRIDGE, MA
CHATEAUX, VA
WILMINGTON, VA
PHILADELPHIA, PA
TAMPA, FL

CIVIL & CONSULTING ENGINEERS
SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM DRAIN LAYOUT	TMG
5	02/11/16	ADDED FOOTING FOR UNDERDRAIN	DFH
9	2/10/21	AS-BUILTS	MG

APPROVED FOR CONSTRUCTION

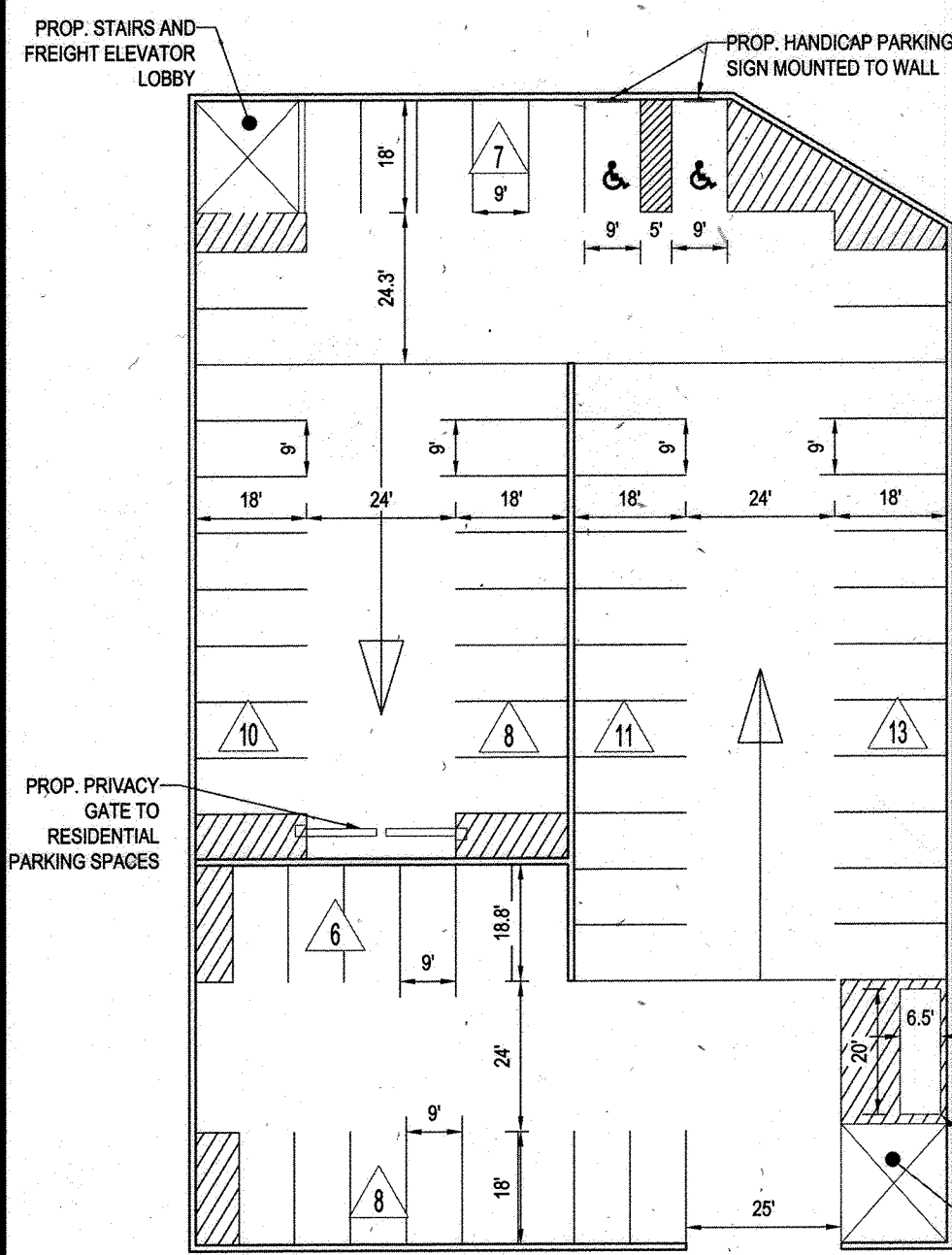
PROJECT No.: MD059002
DRAWN BY: RAS
CHECKED BY: MJG
DATE: 07/29/13
SCALE: AS NOTED
CAD I.D.: PRG

SITE DEVELOPMENT PLAN
FOR
KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE CENTER
REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS. NOS. 1, 2, 3, 4 & 6

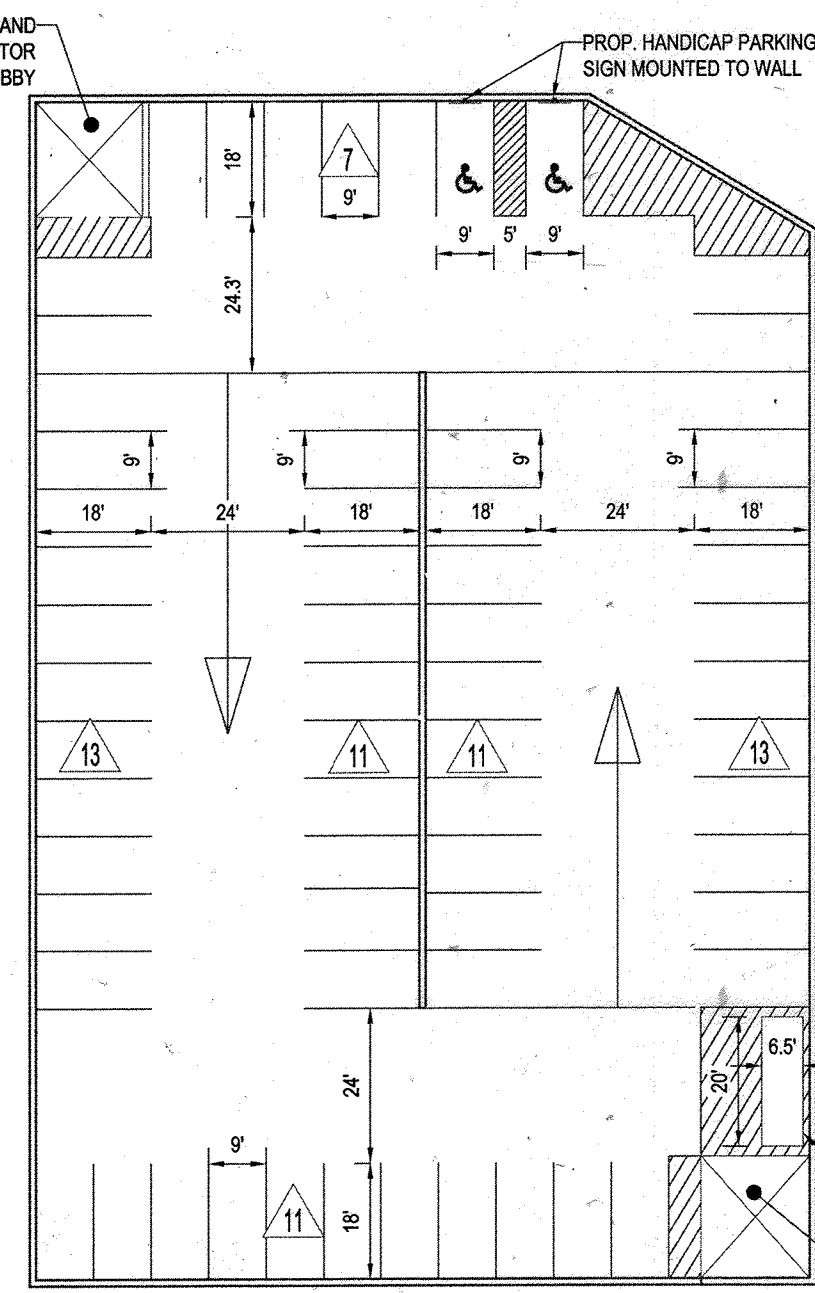
BOHLER ENGINEERING
901 DULANEY VALLEY ROAD,
SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

M. J. GEZELL
PROFESSIONAL ENGINEER
STATE OF MARYLAND
LICENSE NO. 44097
EXPIRATION DATE 05/20/21

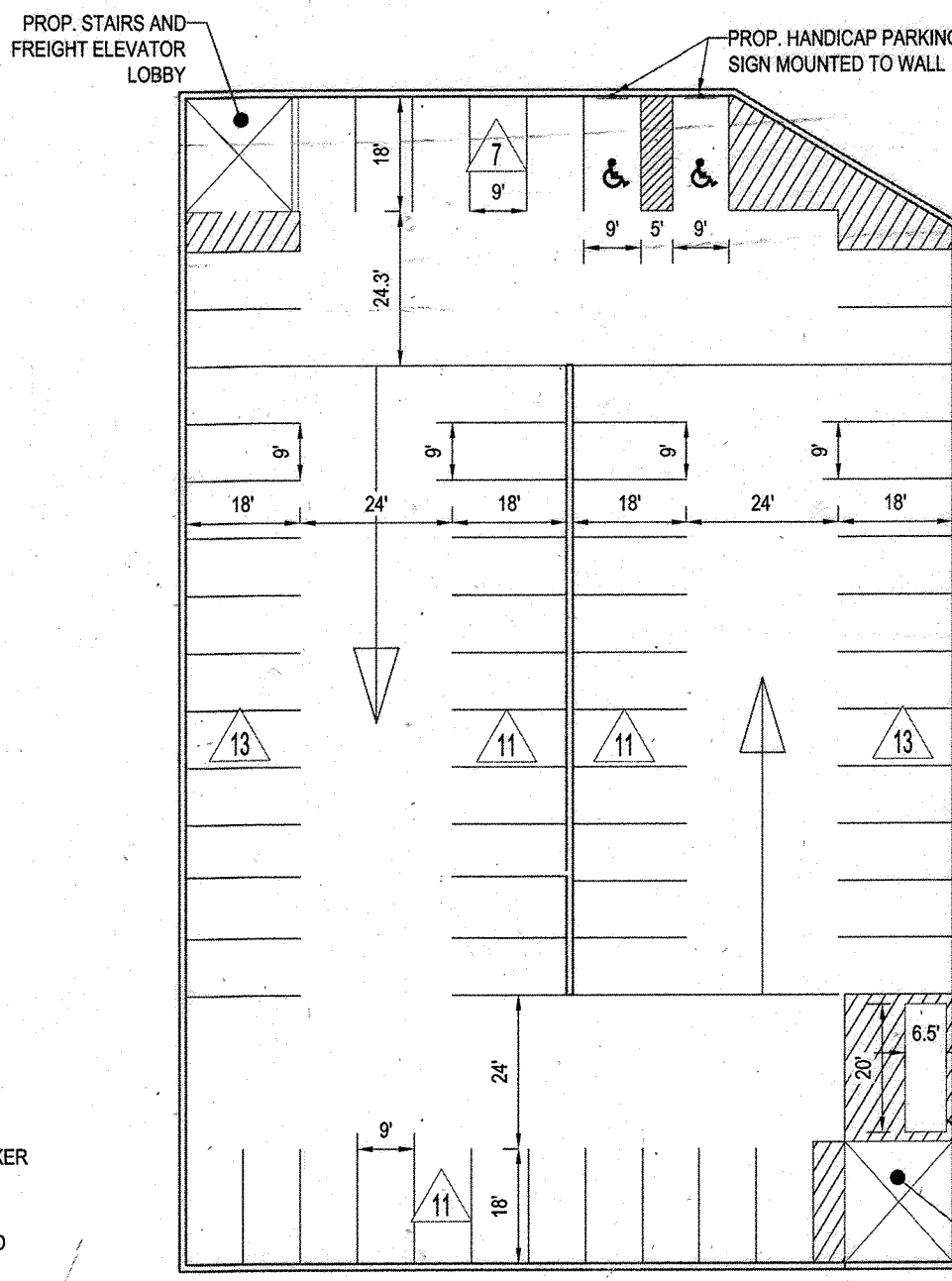
SHEET TITLE:
MICRO-BIORETENTION FACILITY DETAILS
SHEET NUMBER:
25
OF 91
SDP-13-046



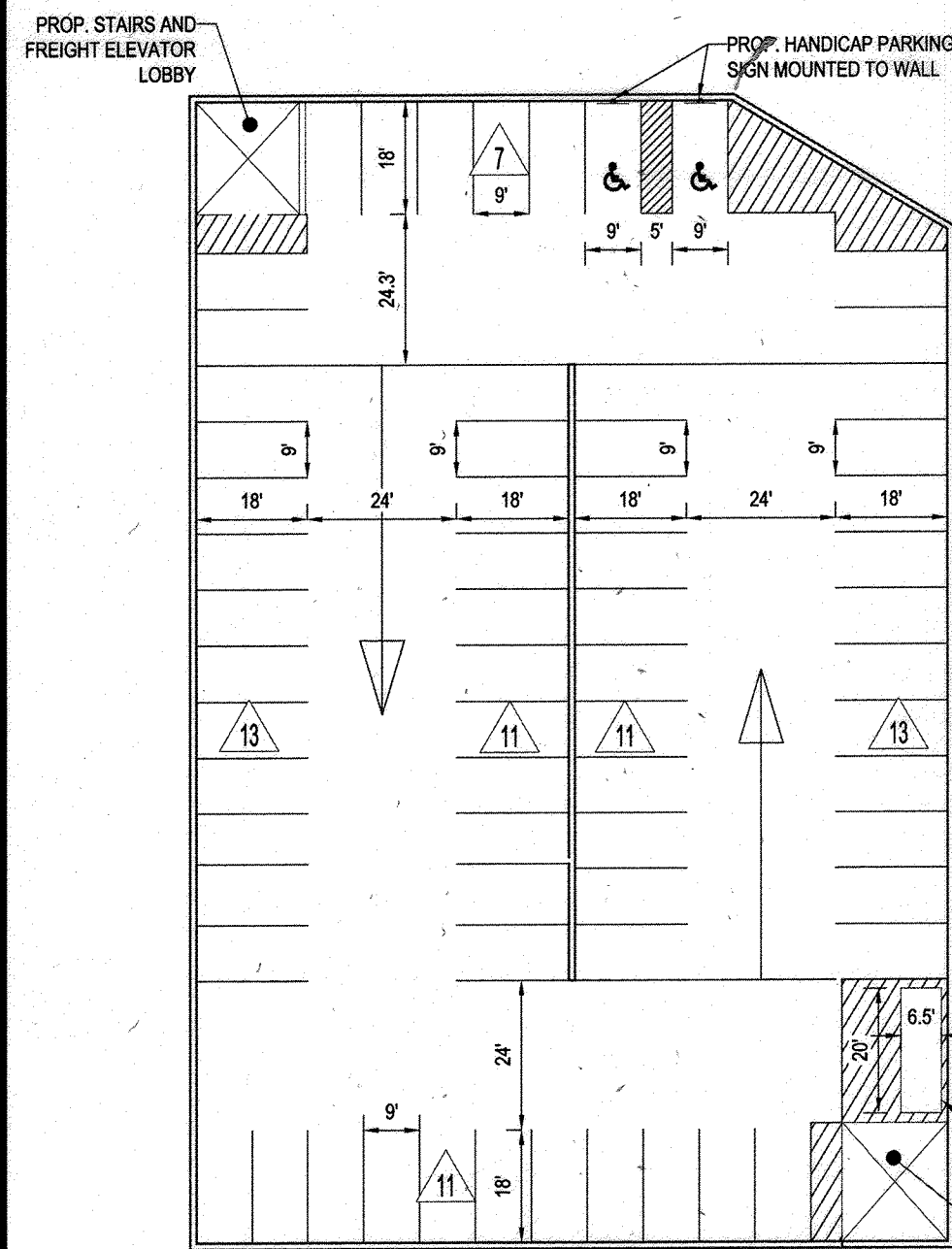
RESIDENTIAL PARKING GARAGE LEVEL 1
63 PARKING SPACES



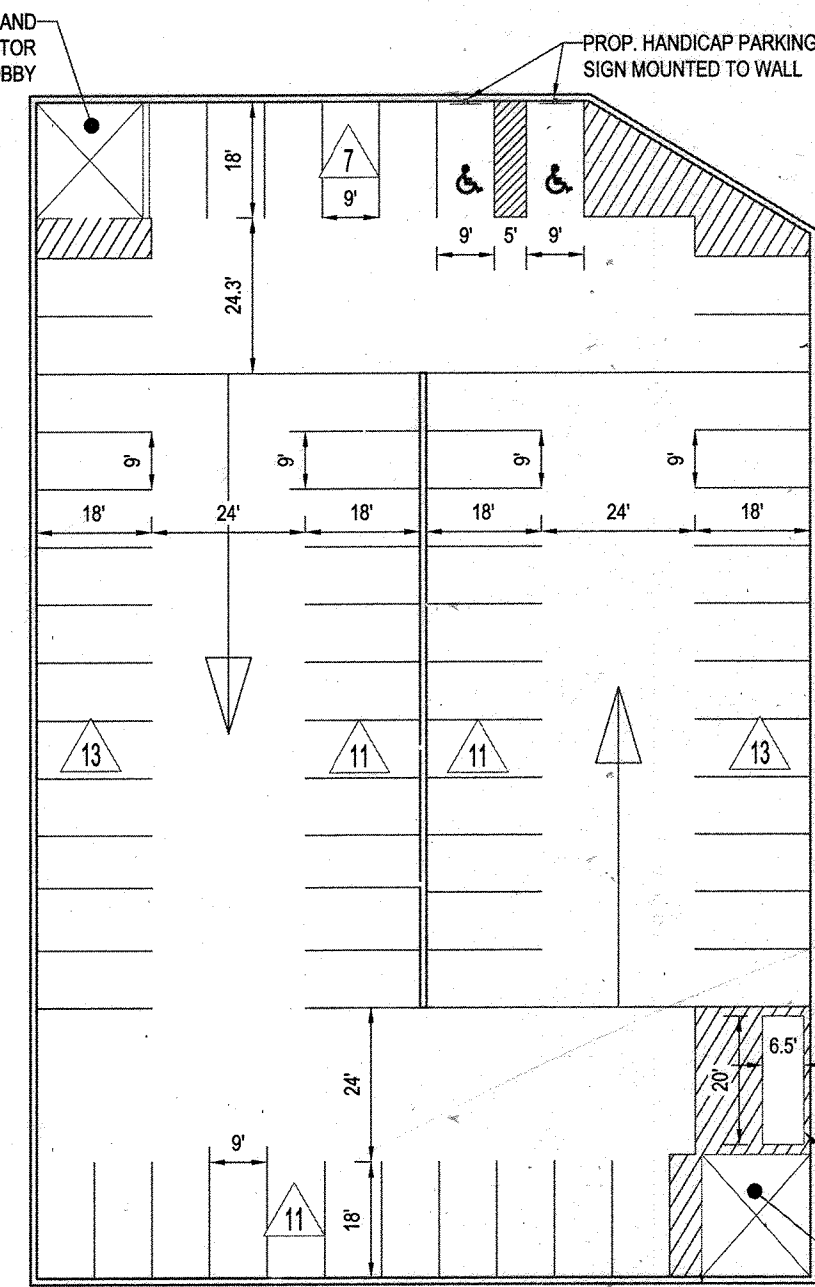
RESIDENTIAL PARKING GARAGE LEVEL 2
66 PARKING SPACES



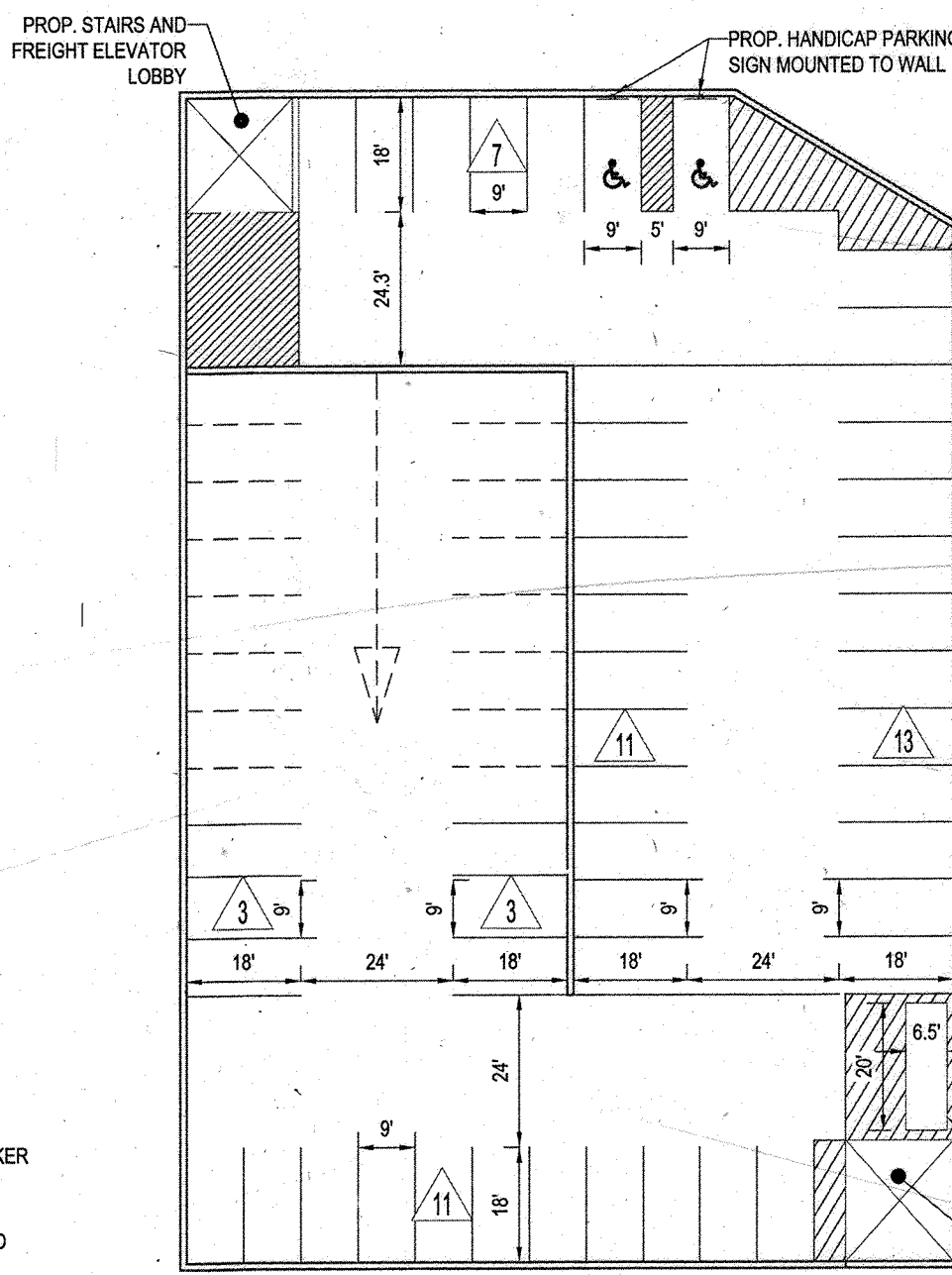
RESIDENTIAL PARKING GARAGE LEVEL 3
66 PARKING SPACES



RESIDENTIAL PARKING GARAGE LEVEL 4
66 PARKING SPACES



RESIDENTIAL PARKING GARAGE LEVEL 5
66 PARKING SPACES



RESIDENTIAL PARKING GARAGE LEVEL 6
48 PARKING SPACES

Shared Parking Analysis - Down Town Columbia Methodology
Weekday Shared Parking Demand - December

	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	12 AM
CVS STORE																		
Customer	2	6	18	41	70	91	111	105	105	21	11	11	11	11	11	11	11	11
Employee	3	4	9	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Restaurant - Standard																		
Customer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Employee	0	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Restaurant - Fast Food																		
Customer	2	4	7	11	20	30	35	35	35	35	35	35	35	35	35	35	35	35
Employee	2	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Office																		
Visitor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Employee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Office																		
Visitor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Employee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential																		
Resident	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Guests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Club																		
Member	43	25	22	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
Employee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	397	400	487	553	616	670	666	696	692	659	661	672	689	679	637	576	517	383

Shared Parking Analysis - Down Town Columbia Methodology
Weekend Shared Parking Demand - December

	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	12 AM
CVS STORE																		
Customer	2	6	12	35	58	78	111	111	105	43	18	17	15	12	11	11	11	11
Employee	3	4	9	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Restaurant - Standard																		
Customer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Employee	0	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Restaurant - Fast Food																		
Customer	2	4	7	11	20	30	35	35	35	35	35	35	35	35	35	35	35	35
Employee	2	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Office																		
Visitor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Employee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Office																		
Visitor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Employee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential																		
Resident	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Guests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Club																		
Member	43	25	22	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
Employee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	43	25	22	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43

TABLE 9
Wild Lake Village Center
Shared Parking Analysis - With Dedicated CVS Parking

Development Program(1)	Area	S.F.
CVS Pharmacy	13,570	S.F.
Retail	31,964	S.F.
Restaurant - Standard	14,000	S.F.
Restaurant - Fast Food	8,200	S.F.
Residential	230	D.U.
Office	15,949	S.F.
Medical Office	3,420	S.F.
Health Club	67	spaces

Parking Summary Month

Month	Weekday	Weekend
January	621	583
February	619	581
March	632	592
April	620	579
May	626	584
June	627	584
July	622	582
August	633	592
September	625	585
October	635	595
November	646	603
December	700	649
Late December	660	620
Maximum Parking Required	700	649
Non-Shared Requirement	776	776
Difference (savings)	76	127
Percent Savings	10%	16%

Parking Summary By User

Peak Month	December 1 PM	December 6 PM
CVS Pharmacy	68	68
Retail Customer	160	129
Retail Employee	31	27
Restaurant (standard) Customer	39	46
Restaurant (standard) Employee	9	10
Restaurant (fast-food) Customer	35	30
Restaurant (fast-food) Employee	7	7
Office Visitor	-	-
Office Employee	44	3
Medical office Visitor	10	-
Medical Office Employee	-	-
Residential - Shared Spaces	17	21
Residential - Dedicated	230	230
Residential - Visitors	7	21
Health Club - Visitor	43	58
Total	700	649

Parking Provided - Surface: 329 spaces
 Parking Provided - Structured: 273 spaces
 Total Parking Provided: 702 spaces
 Difference (req. vs. prov): 2 spaces
 Percent Difference: 1%

Notes: (1) Information provided by Kimco Realty.

NOTE

- A SHARED USE AND COMPARATIVE PARKING ANALYSIS WAS SUBMITTED WITH THE SITE DEVELOPMENT PLAN BY WELLS AND ASSOCIATES ON MARCH 28, 2013.
- TOTAL STRUCTURED PARKING: 375 SPACES
- MINIMUM NUMBER OF SPACES RESERVED FOR RESIDENTIAL USE ONLY: 312 SPACES
- TOTAL ON-SITE PARKING PROVIDED: 704 SPACES
- PARKING WITHIN THE GARAGE WILL BE SHARED. LEVEL ONE (1) WILL BE SHARED BETWEEN THE RESIDENTIAL AND COMMERCIAL USES. LEVELS TWO (2) THROUGH SIX (6) WILL BE RESERVED FOR THE RESIDENTIAL USES.
- ADDITIONAL PARKING PROVIDED FOR THE COLUMBIA ASSOCIATION FACILITIES WILL BE PART OF THE SHARED USE PARKING THAT CAN BE USED BY ALL VISITORS OF THE VILLAGE CENTER.
- THE 58 PARKING SPACES ON PARCEL A IS RESERVED FOR THE TENANT PER A SEPARATE PARKING AGREEMENT RECORDED ON JULY 10, 2014 AS L-16-R-15685, FOLIO 412.

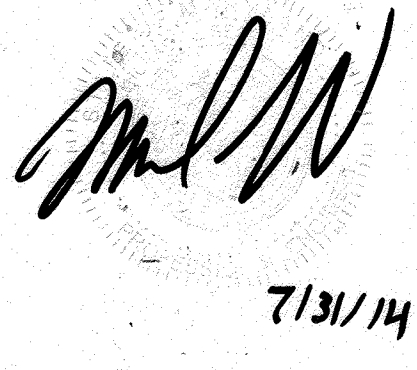
FOR REVISION 9 ONLY
(NO AS-BUILT INFO)



FOR REVISION 5 ONLY:



FOR REVISION 2 ONLY



OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1964 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21083
 (410) 684-2000

TAX MAP: 29 GRID: 24 PARCELS: 272, PARCELS A-C
 SECTION: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1099m SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESSLE, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44027, EXPIRATION DATE: 09/20/21

BOHLER ENGINEERING

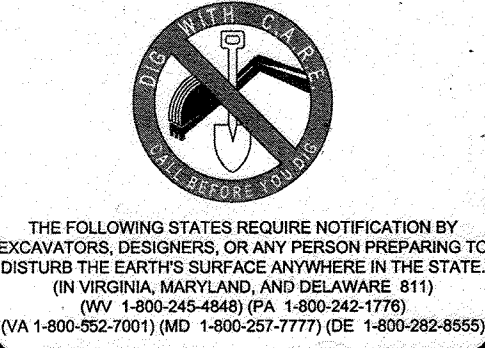
CORPORATE OFFICE:
 WARREN, NJ

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

OFFICES:
 TOWSON, MD
 STERLING, VA
 FORT LAUDERDALE, FL
 PHILADELPHIA, PA

REVISIONS

REV	DATE	COMMENT	BY
2	7/31/14	Revised Parking Tabulation	Bob
5	02/11/14	REVISED BLDG 2, 3, 4 USES AND PARKING CALC'S	MSJ
9	2/10/21	As-Built	MSJ



APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
 DRAWN BY: RUS
 CHECKED BY: MUG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD: D.

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
 LOCATION OF SITE VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
 GREEN BLDGS. NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21204
 Phone: (410) 821-7900
 Fax: (410) 821-7900
 www.BohlerEngineering.com



SHEET TITLE: PARKING DECK LAYOUTS AND SHARED USE PARKING CALCULATIONS

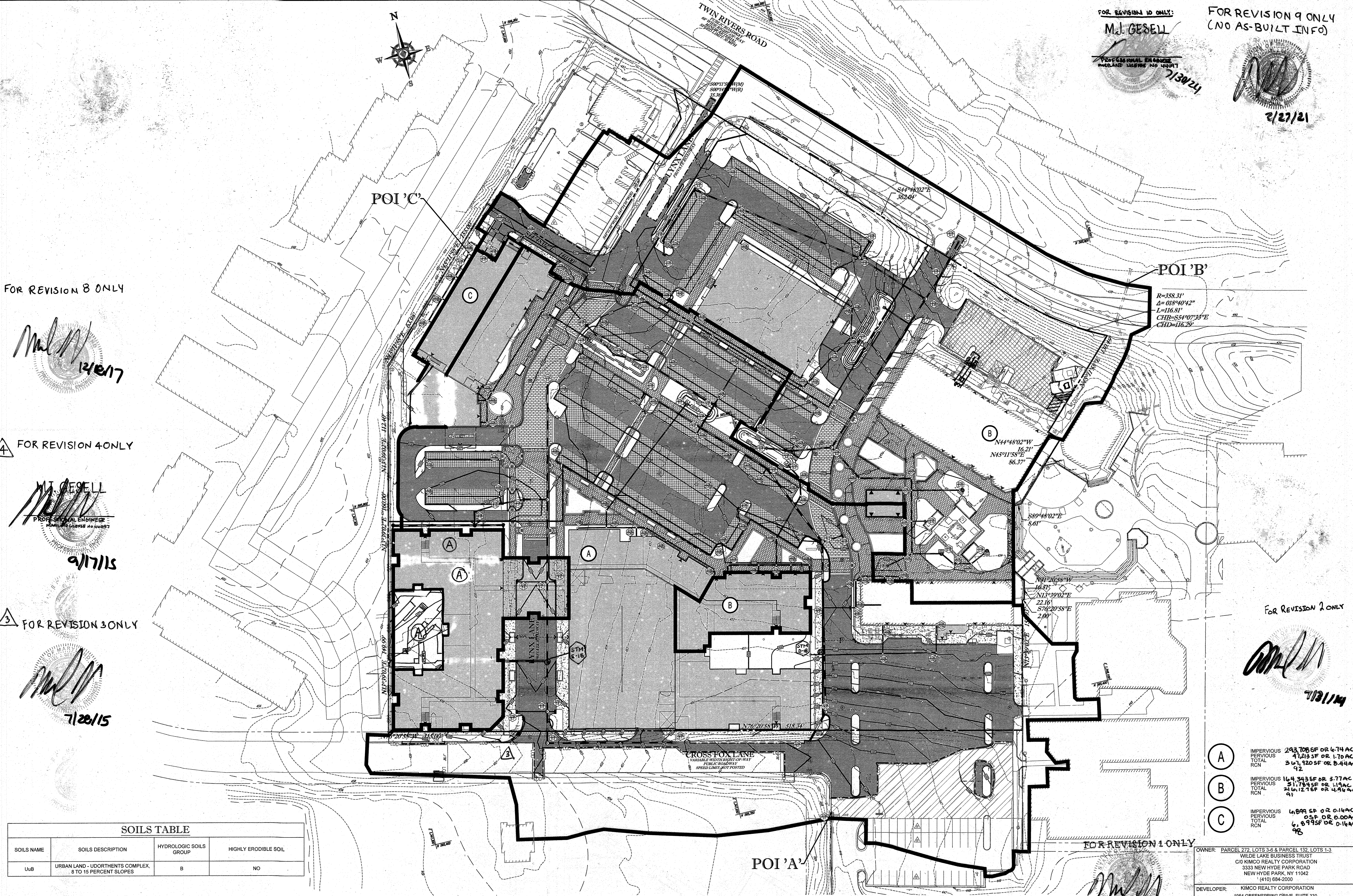
SHEET NUMBER: 27 OF 91
 SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF DEVELOPMENT ENGINEERING DIVISION
 DATE: 9/10/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND ALL APPROPRIATE LOCAL, STATE AND FEDERAL REGULATIONS AND CODES.

DIRECTOR: [Signature] DATE: 9/10/13



FOR REVISION 10 ONLY:
M.J. GESELL
 PROFESSIONAL ENGINEER
 LICENSE NO. 44987
 7/30/21

FOR REVISION 9 ONLY
 (NO AS-BUILT INFO)
 2/27/21

FOR REVISION 8 ONLY

M.J. Gezell
 12/10/17

FOR REVISION 4 ONLY

M.J. Gezell
 PROFESSIONAL ENGINEER
 LICENSE NO. 44987
 9/17/15

FOR REVISION 3 ONLY

M.J. Gezell
 7/28/15

SOILS TABLE			
SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
U ₁ B	URBAN LAND - UDORTMENTS COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature]
 CHIEF-DEVELOPMENT ENGINEERING DIVISION 3, DATE: 9/11/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

CHIEF-DIVISION OF LAND DEVELOPMENT
[Signature]
 DATE: 2/14/22

NOTE: TIME OF CONCENTRATION OF 5 MINUTES HAS BEEN UTILIZED SINCE THE SITE IS DEVELOPED.

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 OLD KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 884-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21083
 (410) 884-2000
 CONTACT: GREG REED

TAX MAP: 29 GRID: 24 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1099m SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44987, EXPIRATION DATE: 6/20/21

BOHLER ENGINEERING

CORPORATE OFFICE:
 WARREN, NJ

OFFICES:
 BOSTON, MA
 CHICAGO, IL
 CINCINNATI, OH
 COLUMBIA, MD
 DENVER, CO
 FORT LAUDERDALE, FL
 HOUSTON, TX
 INDIANAPOLIS, IN
 JACKSONVILLE, FL
 MIAMI, FL
 PHILADELPHIA, PA
 RICHMOND, VA
 TAMPA, FL

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REV	DATE	COMMENT	BY
1	01/10/14	REVISED UTILITY LAYOUT	RDH
2	5/16/14	REVISED STORM DRAIN LAYOUT	TAG
3	6/24/15	REVISED STORM DRAIN LAYOUT	WCB
4	8/19/15	SHOW POOL IN CONCRETE	PHB
5	02/11/16	REVISED STORM DRAIN LAYOUT	PHB
8	11/16/17	ADD PROPOSED TRASH ENCLOSURE	DHL
9	2/10/21	AS-BUILT	WCB
10	2/27/21	REVISED STORM DRAIN LAYOUT	PHB

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, AND DELAWARE: 811 (VA 1-800-688-7001) (MD 1-800-957-7777) (DE 1-800-282-8855)

APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
 DRAWN BY: MUG
 CHECKED BY: MUG
 DATE: 07/28/13
 SCALE: 1"=50'
 CAD I.D.: D42

SITE DEVELOPMENT PLAN
 FOR
KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD,
 SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

M.J. GESELL
 PROFESSIONAL ENGINEER
 LICENSE NO. 44987
 7/29/13

SHEET TITLE:
POST-DEVELOPMENT DRAINAGE AREA MAP

SHEET NUMBER:
29
 OF 91

SDP-13-046

FOR REVISION 4 ONLY

M.J. GESELL
PROFESSIONAL ENGINEER
9/17/15

FOR REVISION 10 ONLY
M.J. GESELL
PROFESSIONAL ENGINEER
7/30/14

FOR REVISION 3 ONLY

M.J. GESELL
PROFESSIONAL ENGINEER
7/28/15

FOR REVISION 5 ONLY:

M.J. GESELL
PROFESSIONAL ENGINEER
7/11/16

FOR REVISION 8 ONLY

M.J. GESELL
PROFESSIONAL ENGINEER
12/18/17

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)

M.J. GESELL
PROFESSIONAL ENGINEER
3/27/21

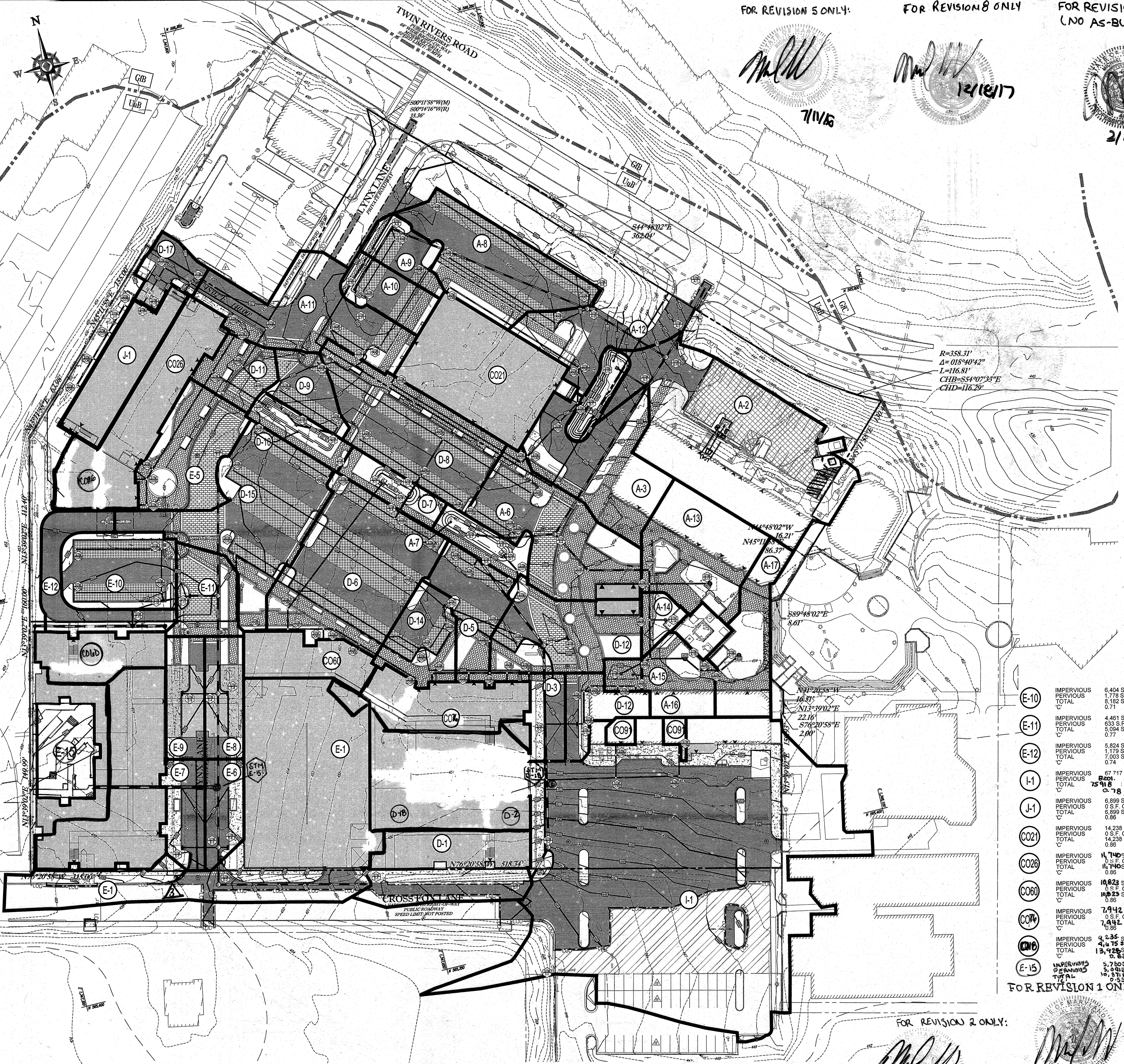
DRAINAGE AREAS

A-2	IMPERVIOUS PERVIOUS TOTAL	21,567 S.F. OR 0.50 AC 4,448 S.F. OR 0.10 AC 17,119 S.F. OR 0.39 AC
A-3	IMPERVIOUS PERVIOUS TOTAL	9,396 S.F. OR 0.22 AC 1,443 S.F. OR 0.03 AC 10,839 S.F. OR 0.25 AC
A-6	IMPERVIOUS PERVIOUS TOTAL	11,532 S.F. OR 0.26 AC 1,736 S.F. OR 0.04 AC 13,268 S.F. OR 0.30 AC
A-7	IMPERVIOUS PERVIOUS TOTAL	10,475 S.F. OR 0.24 AC 2,378 S.F. OR 0.05 AC 12,853 S.F. OR 0.29 AC
A-8	IMPERVIOUS PERVIOUS TOTAL	10,989 S.F. OR 0.25 AC 969 S.F. OR 0.02 AC 11,957 S.F. OR 0.27 AC
A-9	IMPERVIOUS PERVIOUS TOTAL	2,566 S.F. OR 0.06 AC 821 S.F. OR 0.02 AC 3,387 S.F. OR 0.08 AC
A-10	IMPERVIOUS PERVIOUS TOTAL	3,123 S.F. OR 0.07 AC 822 S.F. OR 0.02 AC 3,945 S.F. OR 0.09 AC
A-11	IMPERVIOUS PERVIOUS TOTAL	10,524 S.F. OR 0.24 AC 1,560 S.F. OR 0.04 AC 12,084 S.F. OR 0.28 AC
A-12	IMPERVIOUS PERVIOUS TOTAL	0 S.F. OR 0.00 AC 2,321 S.F. OR 0.05 AC 2,321 S.F. OR 0.05 AC
A-13	IMPERVIOUS PERVIOUS TOTAL	8,793 S.F. OR 0.20 AC 1,070 S.F. OR 0.03 AC 9,863 S.F. OR 0.23 AC
A-14	IMPERVIOUS PERVIOUS TOTAL	647 S.F. OR 0.02 AC 1,070 S.F. OR 0.03 AC 1,717 S.F. OR 0.04 AC
A-15	IMPERVIOUS PERVIOUS TOTAL	2,449 S.F. OR 0.06 AC 9 S.F. OR 0.00 AC 2,458 S.F. OR 0.06 AC
A-16	IMPERVIOUS PERVIOUS TOTAL	3,878 S.F. OR 0.09 AC 985 S.F. OR 0.02 AC 4,863 S.F. OR 0.11 AC
A-17	IMPERVIOUS PERVIOUS TOTAL	4,794 S.F. OR 0.11 AC 2,321 S.F. OR 0.05 AC 7,115 S.F. OR 0.16 AC
D-1	IMPERVIOUS PERVIOUS TOTAL	0 S.F. OR 0.00 AC 1,889 S.F. OR 0.04 AC 1,889 S.F. OR 0.04 AC
D-3	IMPERVIOUS PERVIOUS TOTAL	2,535 S.F. OR 0.06 AC 1,043 S.F. OR 0.02 AC 3,578 S.F. OR 0.08 AC
D-5	IMPERVIOUS PERVIOUS TOTAL	5,648 S.F. OR 0.13 AC 545 S.F. OR 0.01 AC 6,194 S.F. OR 0.14 AC
D-6	IMPERVIOUS PERVIOUS TOTAL	16,339 S.F. OR 0.37 AC 1,595 S.F. OR 0.04 AC 17,934 S.F. OR 0.41 AC
D-7	IMPERVIOUS PERVIOUS TOTAL	1,120 S.F. OR 0.02 AC 2,082 S.F. OR 0.05 AC 3,202 S.F. OR 0.07 AC
D-8	IMPERVIOUS PERVIOUS TOTAL	10,250 S.F. OR 0.24 AC 602 S.F. OR 0.01 AC 10,852 S.F. OR 0.25 AC
D-9	IMPERVIOUS PERVIOUS TOTAL	3,209 S.F. OR 0.07 AC 207 S.F. OR 0.00 AC 3,416 S.F. OR 0.07 AC
D-10	IMPERVIOUS PERVIOUS TOTAL	1,176 S.F. OR 0.03 AC 1,930 S.F. OR 0.04 AC 3,106 S.F. OR 0.07 AC
D-11	IMPERVIOUS PERVIOUS TOTAL	3,630 S.F. OR 0.08 AC 144 S.F. OR 0.00 AC 3,774 S.F. OR 0.08 AC
D-12	IMPERVIOUS PERVIOUS TOTAL	3,517 S.F. OR 0.08 AC 290 S.F. OR 0.01 AC 3,797 S.F. OR 0.09 AC
D-13	IMPERVIOUS PERVIOUS TOTAL	6,835 S.F. OR 0.16 AC 1,778 S.F. OR 0.04 AC 8,613 S.F. OR 0.20 AC
D-14	IMPERVIOUS PERVIOUS TOTAL	4,612 S.F. OR 0.10 AC 815 S.F. OR 0.02 AC 5,427 S.F. OR 0.12 AC
D-15	IMPERVIOUS PERVIOUS TOTAL	23,707 S.F. OR 0.55 AC 3,137 S.F. OR 0.07 AC 26,844 S.F. OR 0.62 AC
D-17	IMPERVIOUS PERVIOUS TOTAL	2,787 S.F. OR 0.06 AC 199 S.F. OR 0.01 AC 2,986 S.F. OR 0.07 AC
E-1	IMPERVIOUS PERVIOUS TOTAL	33,021 S.F. OR 0.74 AC 2,365 S.F. OR 0.05 AC 35,386 S.F. OR 0.79 AC
E-5	IMPERVIOUS PERVIOUS TOTAL	7,431 S.F. OR 0.17 AC 145 S.F. OR 0.00 AC 7,576 S.F. OR 0.17 AC
E-6	IMPERVIOUS PERVIOUS TOTAL	3,515 S.F. OR 0.08 AC 145 S.F. OR 0.00 AC 3,660 S.F. OR 0.08 AC
E-7	IMPERVIOUS PERVIOUS TOTAL	16,624 S.F. OR 0.38 AC 540 S.F. OR 0.01 AC 17,164 S.F. OR 0.39 AC
E-8	IMPERVIOUS PERVIOUS TOTAL	4,180 S.F. OR 0.09 AC 373 S.F. OR 0.01 AC 4,553 S.F. OR 0.10 AC
E-9	IMPERVIOUS PERVIOUS TOTAL	4,108 S.F. OR 0.09 AC 429 S.F. OR 0.01 AC 4,537 S.F. OR 0.10 AC
O-2	IMPERVIOUS PERVIOUS TOTAL	2,936 S.F. OR 0.07 AC 0 S.F. OR 0.00 AC 2,936 S.F. OR 0.07 AC
E-10	IMPERVIOUS PERVIOUS TOTAL	6,404 S.F. OR 0.15 AC 1,778 S.F. OR 0.04 AC 8,182 S.F. OR 0.19 AC
E-11	IMPERVIOUS PERVIOUS TOTAL	4,461 S.F. OR 0.10 AC 833 S.F. OR 0.02 AC 5,294 S.F. OR 0.12 AC
E-12	IMPERVIOUS PERVIOUS TOTAL	5,824 S.F. OR 0.13 AC 1,179 S.F. OR 0.03 AC 7,003 S.F. OR 0.16 AC
I-1	IMPERVIOUS PERVIOUS TOTAL	67,717 S.F. OR 1.55 AC 8,201 S.F. OR 0.19 AC 75,918 S.F. OR 1.74 AC
J-1	IMPERVIOUS PERVIOUS TOTAL	6,889 S.F. OR 0.16 AC 0 S.F. OR 0.00 AC 6,889 S.F. OR 0.16 AC
CO21	IMPERVIOUS PERVIOUS TOTAL	14,238 S.F. OR 0.33 AC 0 S.F. OR 0.00 AC 14,238 S.F. OR 0.33 AC
CO26	IMPERVIOUS PERVIOUS TOTAL	11,740 S.F. OR 0.27 AC 0 S.F. OR 0.00 AC 11,740 S.F. OR 0.27 AC
CO60	IMPERVIOUS PERVIOUS TOTAL	10,823 S.F. OR 0.25 AC 0 S.F. OR 0.00 AC 10,823 S.F. OR 0.25 AC
CO74	IMPERVIOUS PERVIOUS TOTAL	7,942 S.F. OR 0.18 AC 0 S.F. OR 0.00 AC 7,942 S.F. OR 0.18 AC
CO76	IMPERVIOUS PERVIOUS TOTAL	4,235 S.F. OR 0.10 AC 0 S.F. OR 0.00 AC 4,235 S.F. OR 0.10 AC
E-15	IMPERVIOUS PERVIOUS TOTAL	5,780 S.F. OR 0.13 AC 0 S.F. OR 0.00 AC 5,780 S.F. OR 0.13 AC

FOR REVISION 1 ONLY

FOR REVISION 2 ONLY:

M.J. GESELL
PROFESSIONAL ENGINEER
7/18/14



APPROVED: DEPARTMENT OF PLANNING AND ZONING
M.J. GESELL
CHIEF-DEVELOPMENT DIVISION
DATE: 9/15/15
APPROVED: PLANNING BOARD OF HAWARD COUNTY
DATE: April 15, 2013

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
UuB	URBAN LAND - UDORIENTS COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO

PROFESSIONAL CERTIFICATION
I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44197, EXPIRATION DATE: 09/02/21

OWNER: PARCEL 272, LOTS 3-5 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

BOHLER ENGINEERING

CORPORATE OFFICE: WARREN, NJ
OFFICES: BOWLING GREEN, OH; CHARLOTTE, NC; CHICAGO, IL; COLUMBIA, MD; HANOVER, MA; PHILADELPHIA, PA; TAMPA, FL

PROJECT MANAGERS: SURVEYORS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

REV	DATE	COMMENT	BY
1	01/01/14	REVISED UTILITY LAYOUT	RDH
2	5/16/14	REVISED STORM DRAIN LAYOUT AND HOUSE CONNECTIONS	TMB
3	6/24/15	REVISED CURB RADIUS	PMB
4	8/19/15	SHOW POOL IN COURTYARD	PMB
5	02/11/16	REVISED BUDG 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	PMB
8	11/10/17	ADD PROPOSED TRASH ENCLOSURE	DML
9	2/16/21	AS-BUILT	YMG
10	12/10/21	ADDED FENCE TO TRASH	DMD

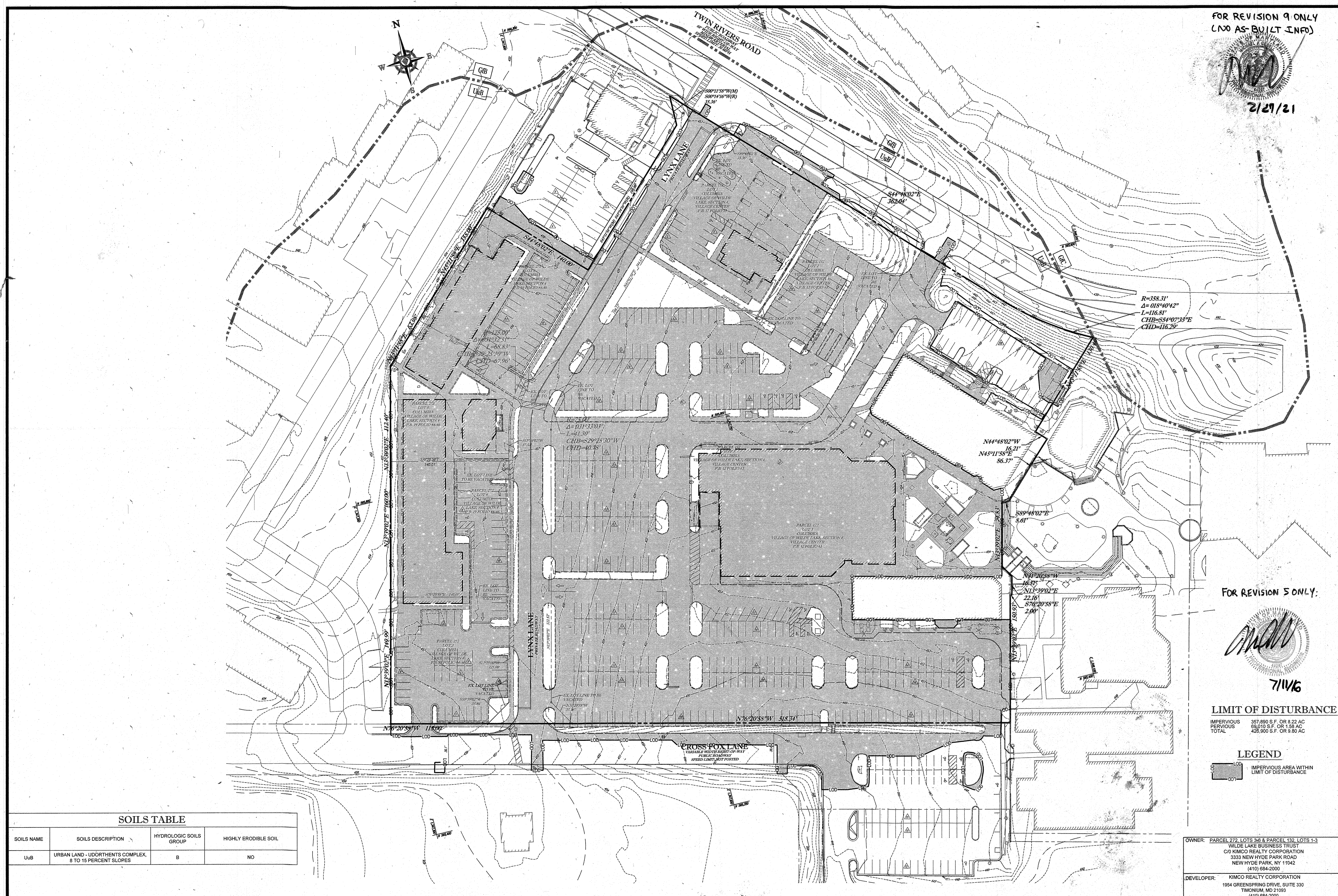
APPROVED FOR CONSTRUCTION

PROJECT NO.: M0060202
DRAWN BY: RMS
CHECKED BY: MJG
DATE: 07/29/13
SCALE: 1"=50'
CAD I.D.: DA2

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

MICHAEL J. GESELL
PROFESSIONAL ENGINEER
7/29/13

SHEET TITLE: **STORMDRAIN DRAINAGE AREA MAP**
SHEET NUMBER: **30** OF 91
SDP-13-046



FOR REVISION 9 ONLY
(NO AS-BUILT INFO)
2/27/21

BOHLER ENGINEERING

CORPORATE OFFICE:
WARREN, NJ

OFFICES:
BOSTON, MA
BOWLING GREEN, OH
DENVER, CO
FORT LAUDERDALE, FL
HARTFORD, CT
INDIANAPOLIS, IN
KANSAS CITY, MO
LONG BEACH, CA
LOS ANGELES, CA
MINNEAPOLIS, MN
NEW YORK, NY
PHILADELPHIA, PA
PHOENIX, AZ
SAN ANTONIO, TX
WASHINGTON, DC

CIVIL & CONSULTING ENGINEERS
SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

REV	DATE	COMMENT	BY
5	02/11/16	REVISED BLDGS 2, 3, 4	MSJ
9	2/16/21	AS-BUILT	MSJ

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE (IN VIRGINIA, MARYLAND, AND DELAWARE 811) (VA 1-800-552-7011 (MD 1-800-552-7777)) (DE 1-800-282-8555)

APPROVED FOR CONSTRUCTION

PROJECT No.: MD088002
DRAWN BY: RAS
CHECKED BY: MSJ
DATE: 07/28/13
SCALE: 1"=50'
CAD 1.0: DAS

SITE DEVELOPMENT PLAN
FOR
KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE OF WILDE LAKE
VILLAGE CENTER
REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

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SUITE 801
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Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

MICHAEL J. GESSELL
PROFESSIONAL ENGINEER
7/21/13

PRE-DEVELOPMENT COVERAGE MAP

SHEET NUMBER:
32
OF 91

SDP-13-046

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
U6	URBAN LAND - UDORTHERTS COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature]
CHIEF-DEVELOPMENT ENGINEERING DIVISION
DATE: *[Date]*

APPROVED: PLANNING BOARD OF HOWARD COUNTY
[Signature]
CHIEF-DIVISION OF LAND DEVELOPMENT
DATE: **April 15, 2013**

APPROVED: DIRECTOR
[Signature]
DATE: *[Date]*

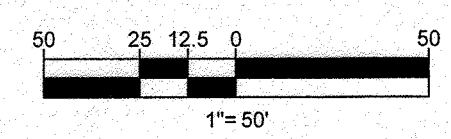
OWNER: PARCEL 272, LOTS 3&6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 884-2000

DEVELOPER: KIMCO REALTY CORPORATION
1984 GREENSPRING DRIVE, SUITE 330
TIMONIUM, MD 21093
(410) 884-2000
CONTACT: GREG REED

GRID: 24
PARCELS: 272 PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 1090m SITE AREA: 10.21 AC
WATER CODE: E32 DPZ REF: SDP-13-046
SEWER CODE: 5002500

PROFESSIONAL CERTIFICATION
I, MICHAEL J. GESSELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

7/21/13



FOR REVISION 8 ONLY

aml
2/18/17

FOR REVISION 5 ONLY:

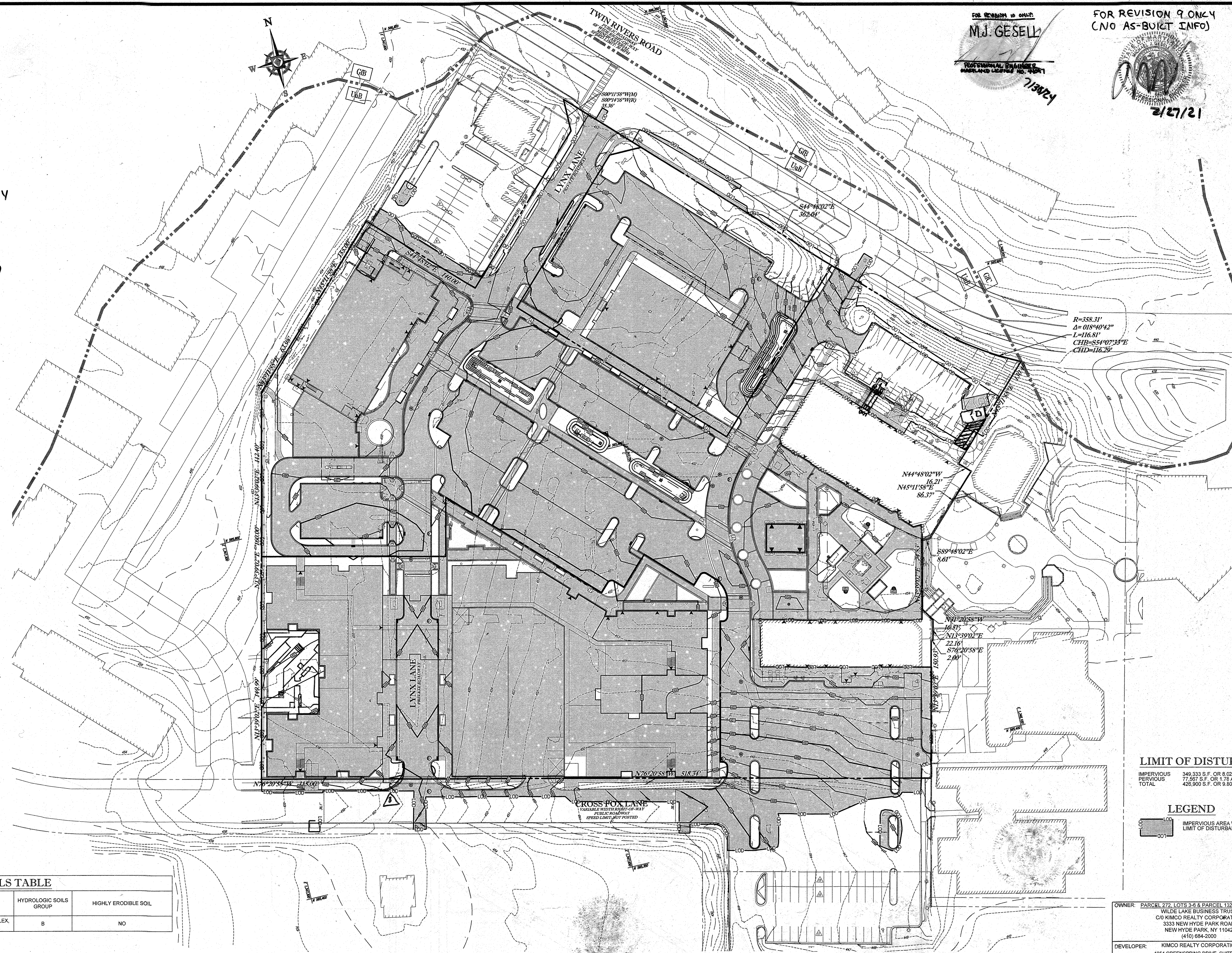
aml
7/11/16

FOR REVISION 4 ONLY

M.J. Gezell
9/11/15

FOR REVISION 3 ONLY

aml
7/28/15



R=358.31'
Δ=018°40'42"
L=116.81'
CHB=554°07'33"E
CHD=116.29'

FOR REVISION 10 ONLY:
M.J. GESELL
PROFESSIONAL ENGINEER
LANDSCAPE ARCHITECT
7/18/2017

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)
2/27/21

REV	DATE	COMMENT	BY
3	6/21/16	REVISED CURB	WCB
4	8/11/15	SHOW POOL IN	PHB
5	02/11/16	REVISED BLDGS 4, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	PHB
8	1/16/17	AS-BUILT	PHB
9	2/18/21	AS-BUILT	PHB

APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
DRAWN BY: RMS
CHECKED BY: MJG
DATE: 07/29/13
SCALE: 1"=50'
CAD I.D.: DJZ

SITE DEVELOPMENT PLAN
FOR
KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE OF WILDE LAKE
VILLAGE CENTER
REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD,
SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

M.J. GESELL
PROFESSIONAL ENGINEER
LANDSCAPE ARCHITECT
7/29/13

SHEET TITLE:
POST-DEVELOPMENT COVERAGE MAP
SHEET NUMBER:
33
OF 91
SDP-13-046

SOILS TABLE			
SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
UuB	URBAN LAND - UDRTHENTS COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature]
CHIEF-DEVELOPMENT ENGINEERING DIVISION
DATE: 9/11/15

APPROVED: PLANNING BOARD OF HOWARD COUNTY
[Signature]
CHIEF-DIVISION OF LAND DEVELOPMENT
DATE: April 15, 2013

APPROVED: DIRECTOR
[Signature]
DATE: 7/28/15

LIMIT OF DISTURBANCE
IMPERVIOUS 349,333 S.F. OR 8.02 AC
PERVIOUS 77,557 S.F. OR 1.78 AC
TOTAL 426,890 S.F. OR 9.80 AC

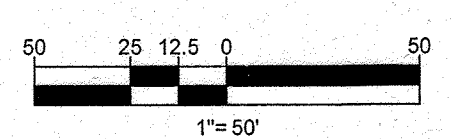
LEGEND
IMPERVIOUS AREA WITHIN LIMIT OF DISTURBANCE

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

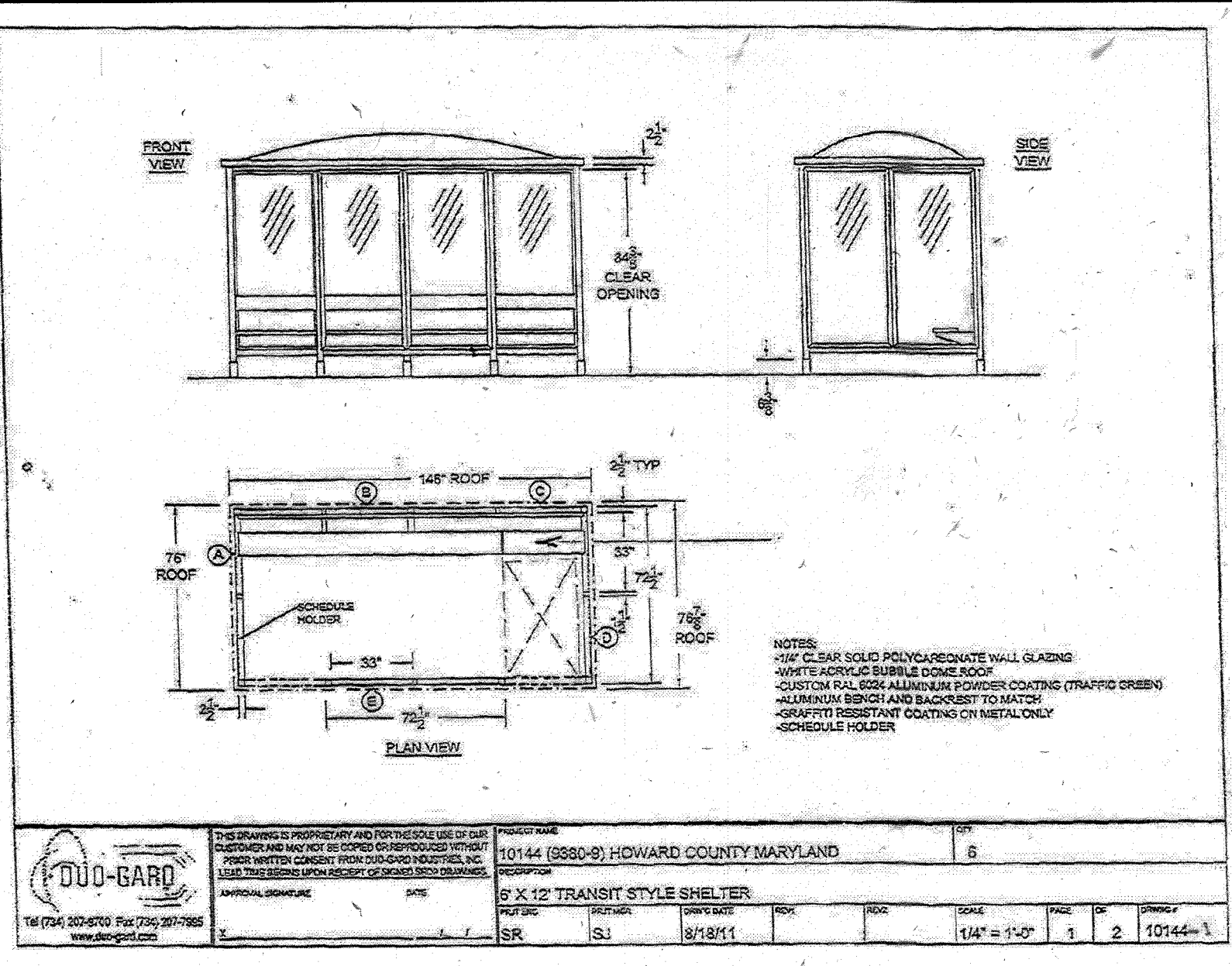
DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONIUM, MD 21093
(410) 684-2000
CONTACT: GREG REED

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE
SECTION AREA: SECTION 4
PLAT: 2510-2-271
WATER CODE: E32
SEWER CODE: 9602500

TAX MAP: 29
PARCELS: 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF.: 1096m SITE AREA: 10.21 AC
DPZ REF.: SDP-13-046



PROFESSIONAL CERTIFICATION
I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 44087, EXPIRATION DATE: 6/30/21



TF4107

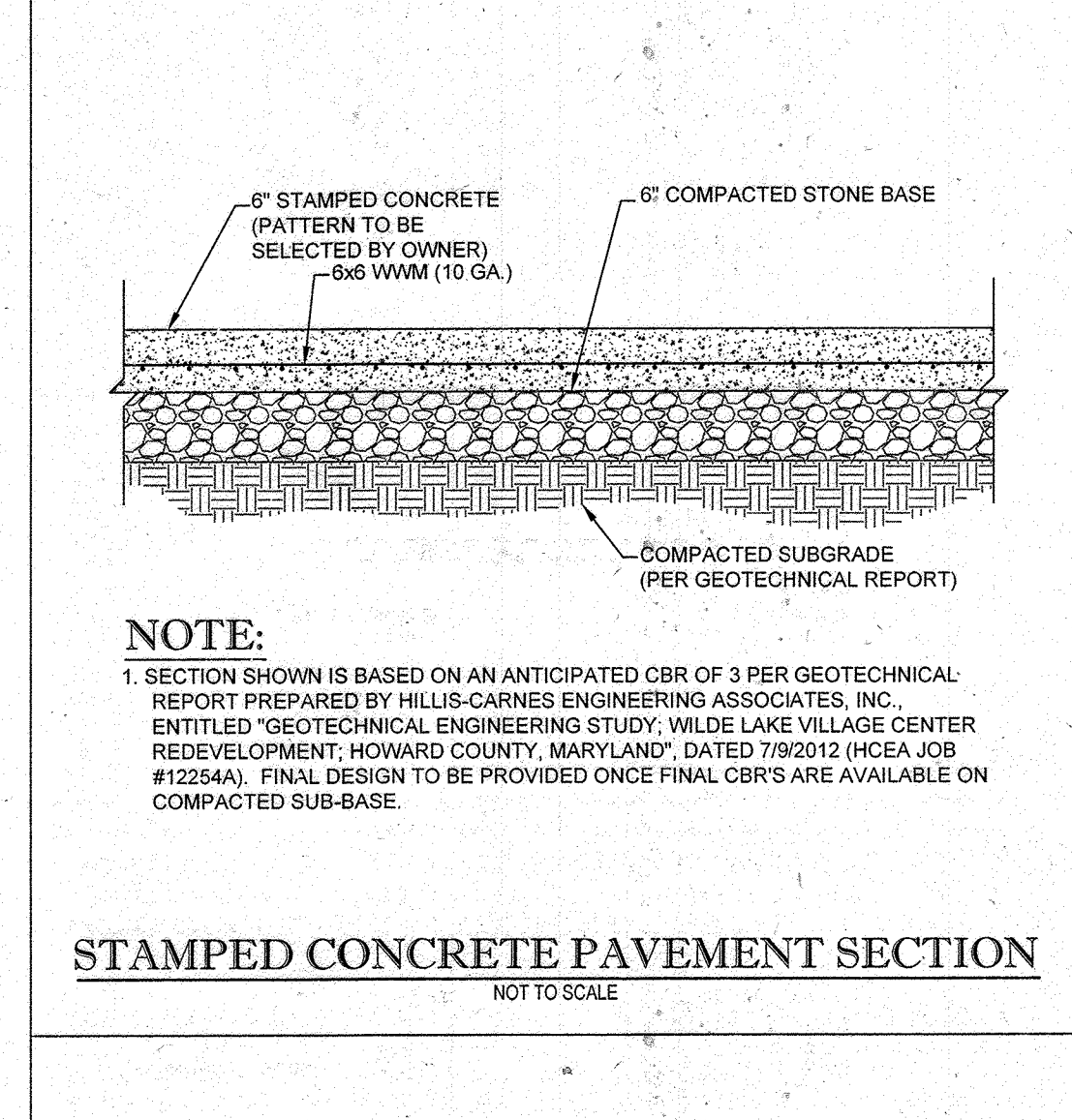
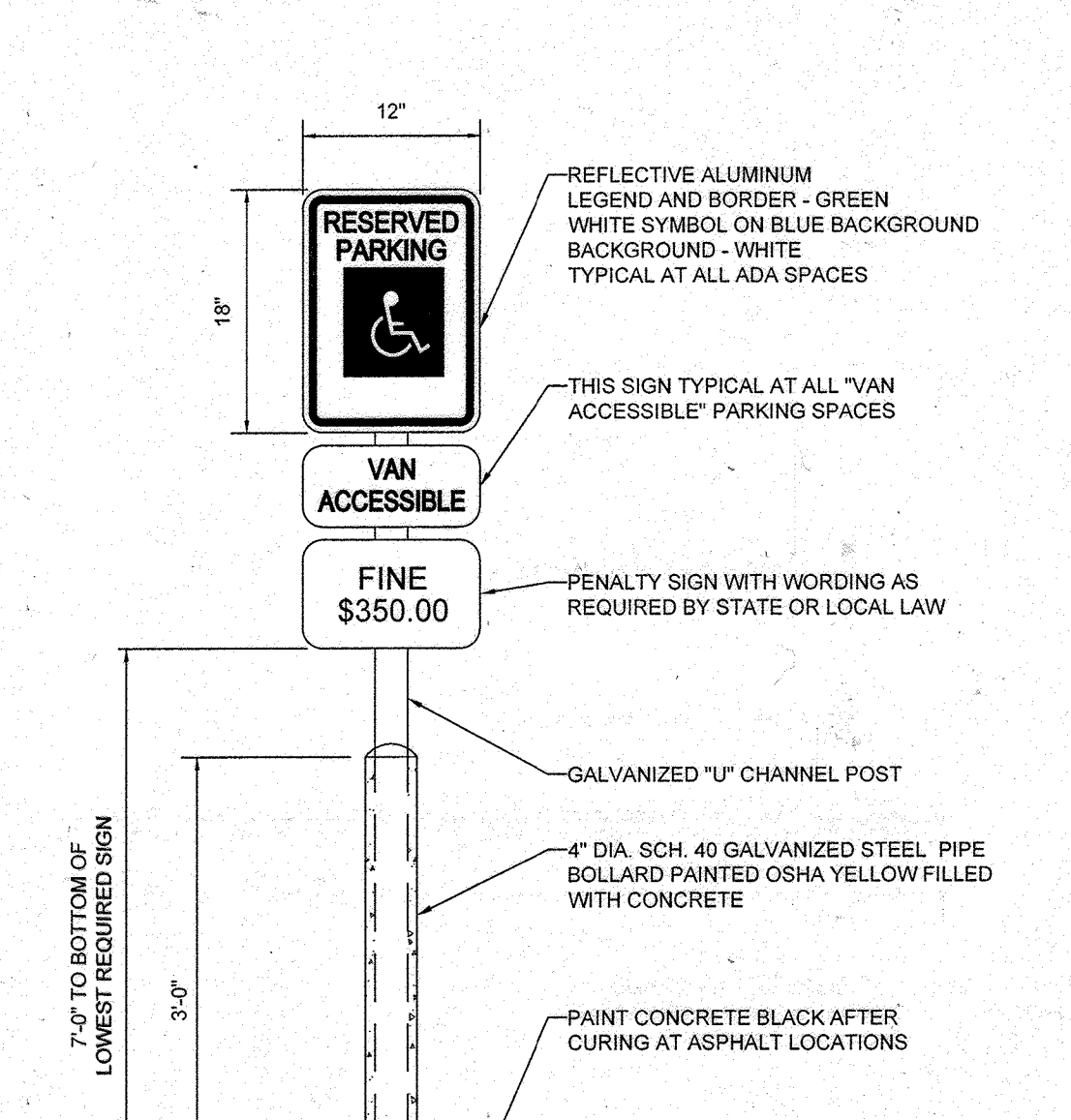
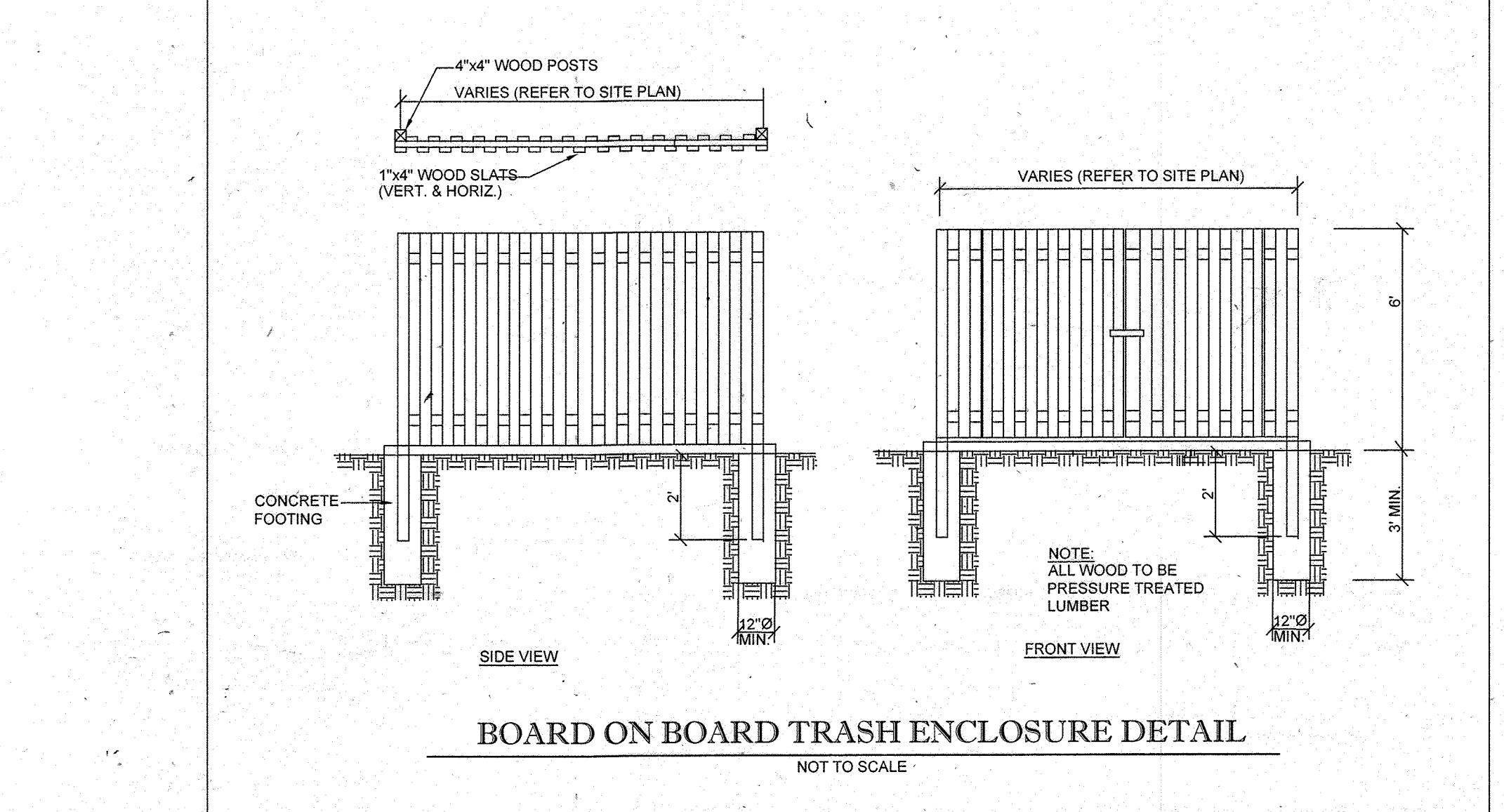
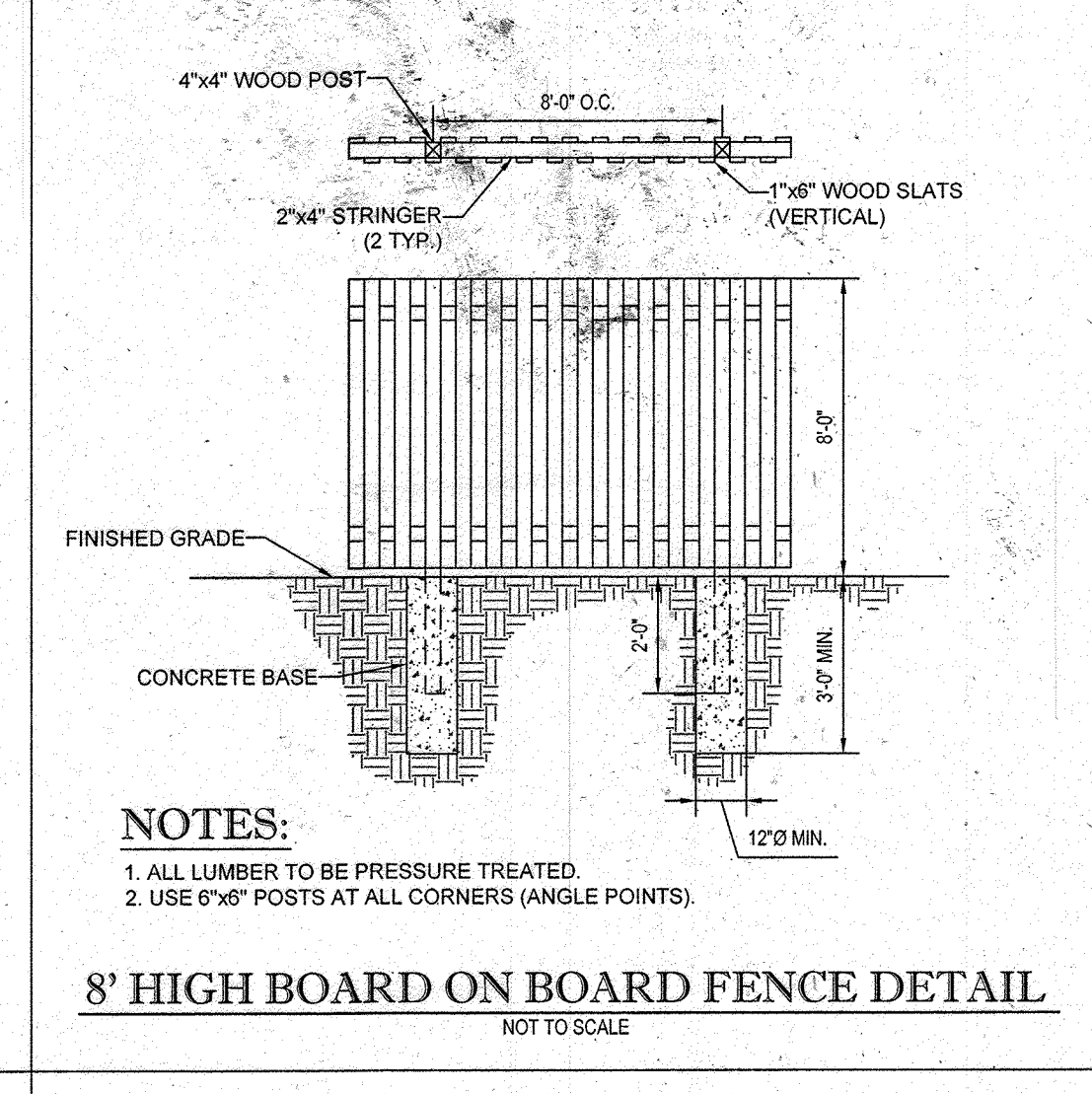
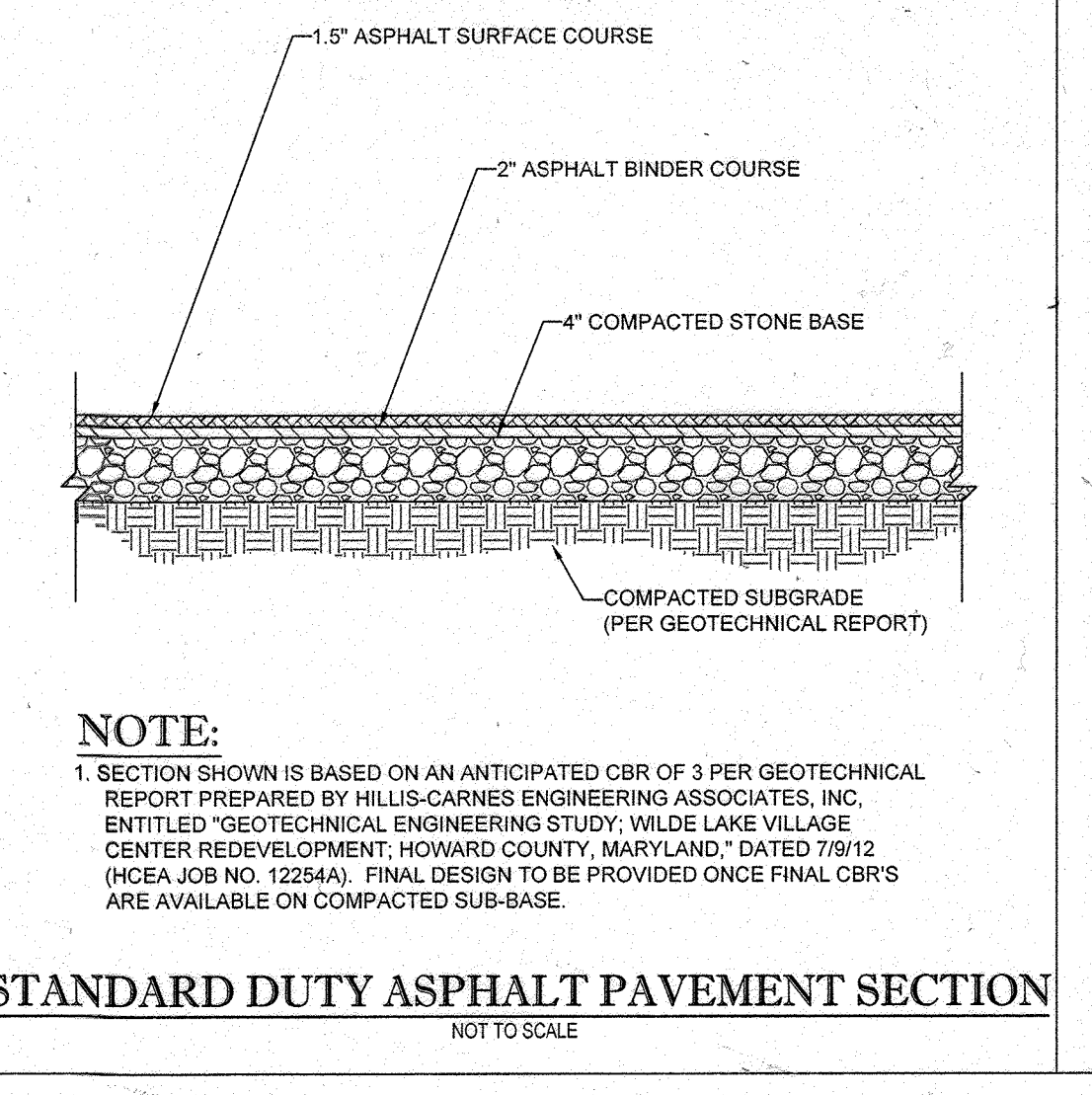
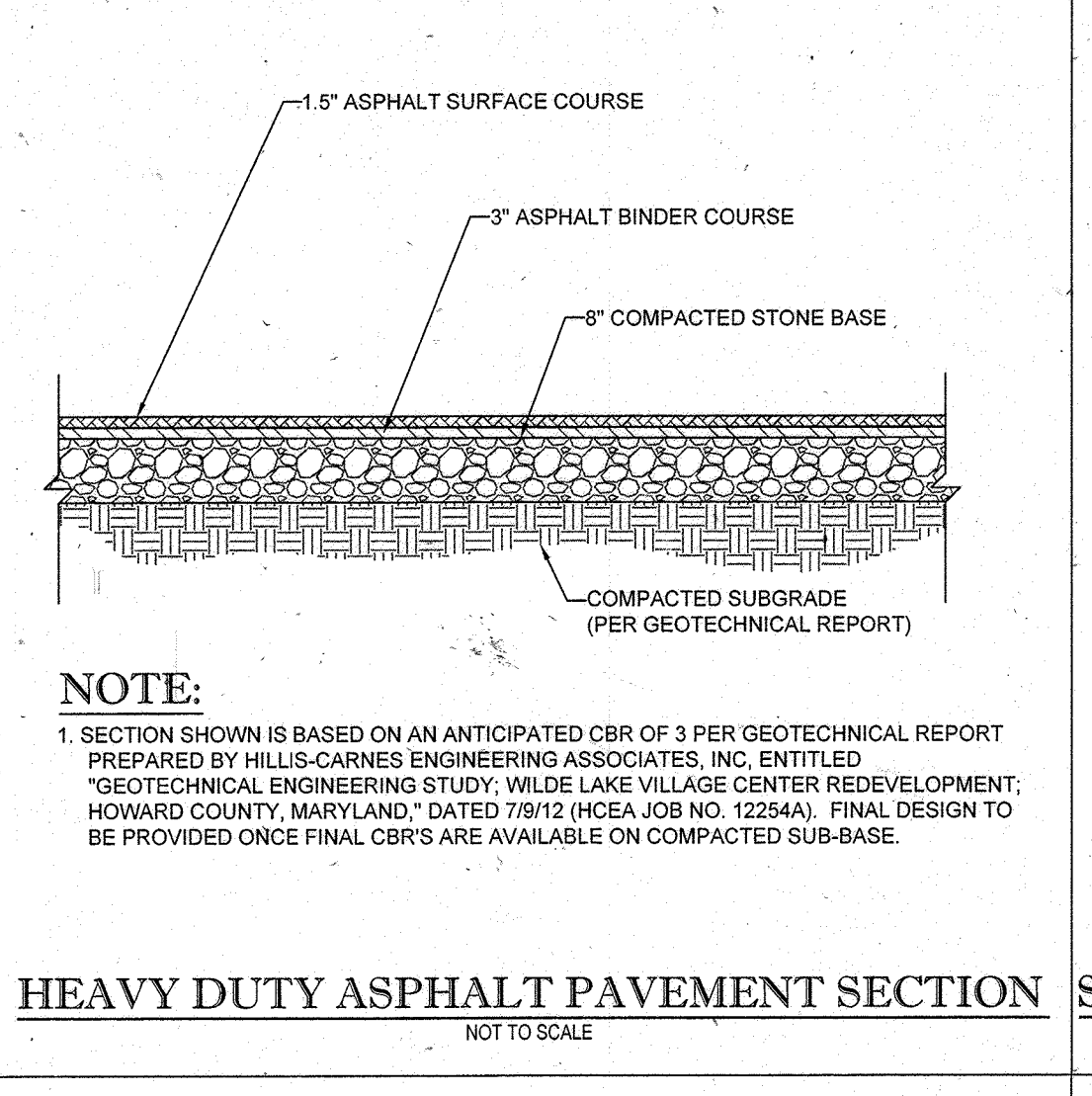
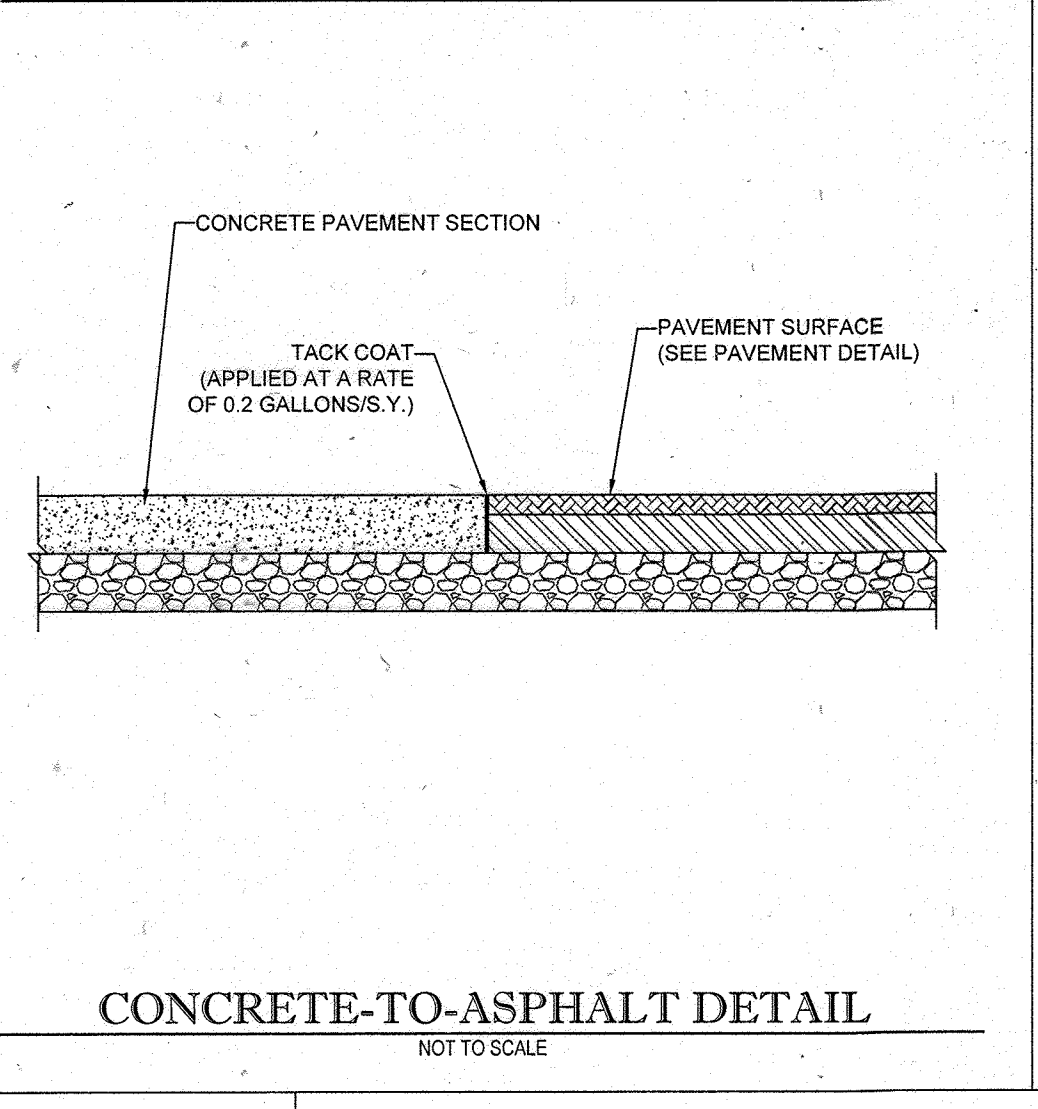
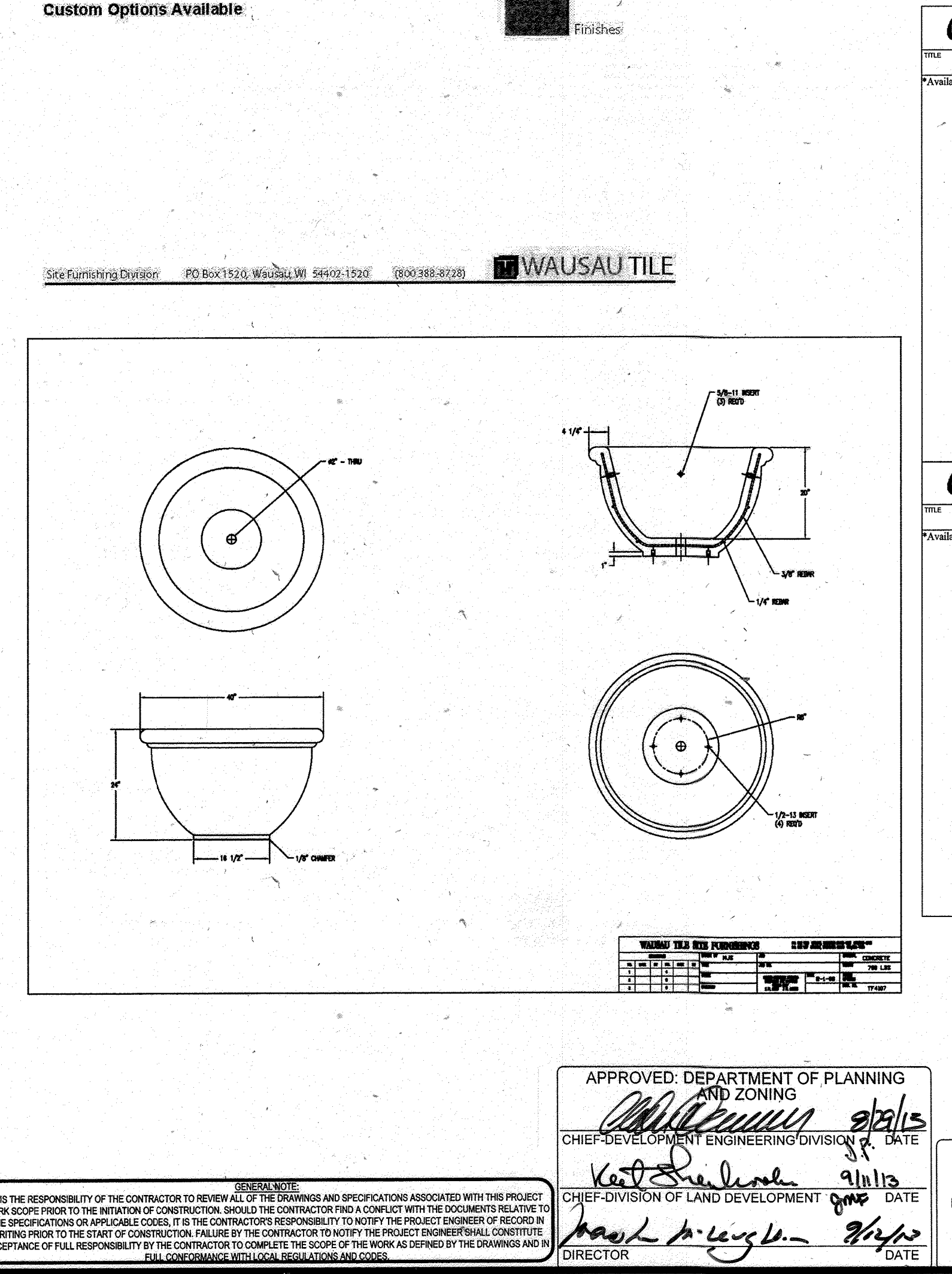
Size: 40" Dia. x 24" H
Weight: 700 Lbs.
Capacity: 6.2 cubic ft. / .23 cubic yds
Material: Reinforced concrete
Reinforcing: 1 1/4" Dia. steel rebar
Logo Options: Inkjet or cast

Weatherstone:
 Gray - French Gray - Sand - Buff - Cream - Brown - Brick Red - Light Charcoal - Soudland Green

Recycled Glass Aggregate (Weatherstone):
 Clear - Emerald - Blue - Amber - Champagne - Charcoal

Custom Options Available:

Site Furnishing Division PO Box 1520, Wausau, WI 54480-1520 (800) 388-8728 **WAUSAU TILE**



Illusions VINYL FENCE

SELECT DESIRED POST CAP MODEL:

- FRENCH GOTHIC - V5FG
- TEARDROP - V5TD
- COACHMAN - V5CM
- BALL - V5BC
- SOLAR - V5SP
- SOLAR - V5SO
- NEW ENGLAND - V5NE
- FLAT - V5FO

SELECT DESIRED POST OPTIONS:

- 8" x 8" H.D. - 250 WALL
- MAJESTIC™ 8" x 8" - 250 WALL

V300-3,4,5,6
3/4, 5/8, 3/4, 5/8 x 8' W SOLID TONGUE AND GROOVE

3708-101 SEE ACCOMPANYING SPECIFICATIONS FOR MORE INFORMATION. REVISION DATE: 06/22/2012
 PROTECTED BY COPYRIGHT ©2012 CADdetails.com, LTD. www.CADdetails.com

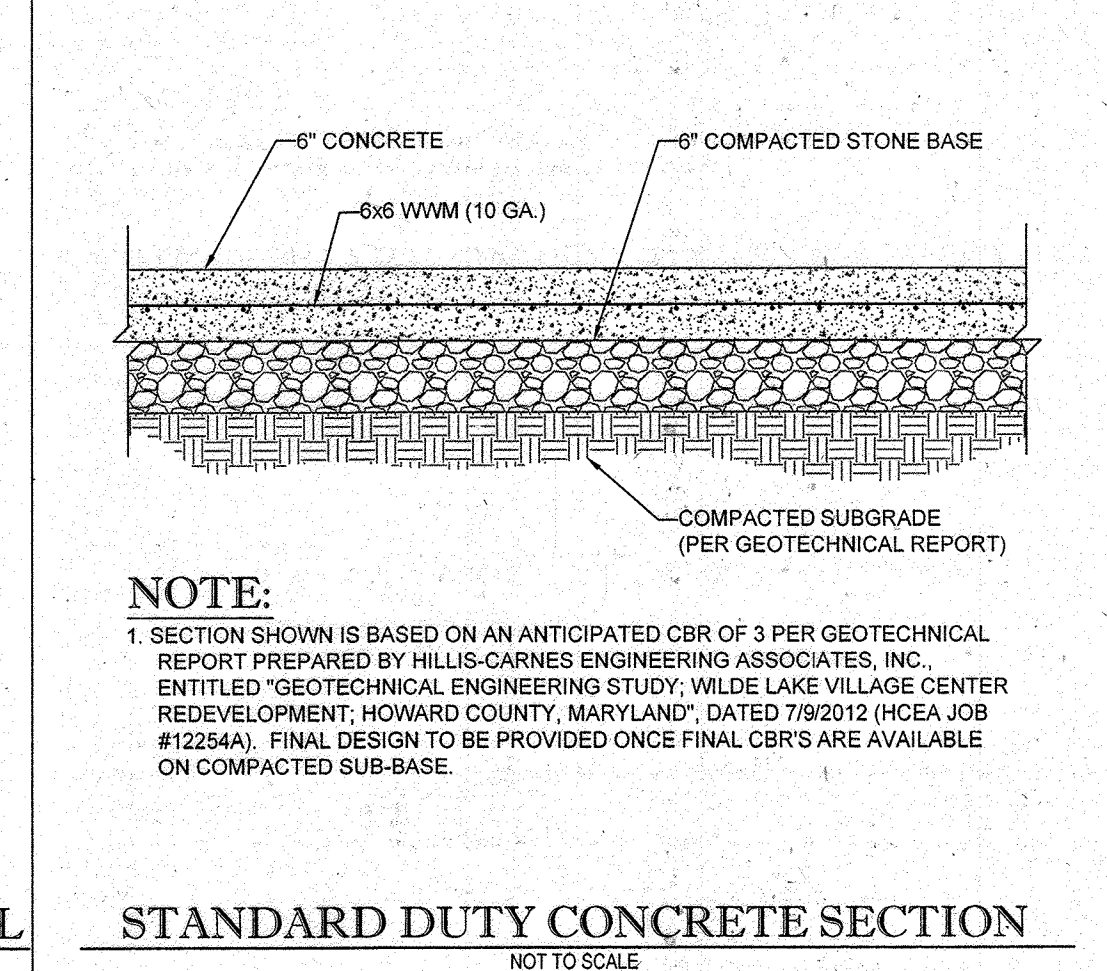
Illusions VINYL FENCE

ILLUSIONS VINYL FENCE MEDFORD, NY 11763
 www.illusionsfence.com
 TOLL FREE: 1-800-339-3362

HEIGHT	A	B	C	D
3 FT	30	22	35	38
4 FT	34	24	37	40
5 FT	38	26	39	42
6 FT	42	28	41	44

NOTES:
 1. ALL ILLUSIONS VINYL FENCES ARE ASTM F964 COMPLIANT
 2. AVAILABLE IN GRAND ILLUSIONS COLOR SPECTRUM (35 COLORS) AND GRAND ILLUSIONS VINYL WOODGRAIN (5 AUTHENTIC WOODGRAINS)
 3. INCLUDES METAL REINFORCEMENT BOTTOM RAIL

ALL STYLES AVAILABLE IN GRAND ILLUSIONS 35 COLORS AND 5 AUTHENTIC WOODGRAINS
GRAND ILLUSIONS VINYL



BOHLER ENGINEERING

CORPORATE OFFICE:
 WARREN, NJ

OFFICES:
 SOUTH BRIDGE, MA
 WARRENTON, OR
 STIRLING, VA
 CHARLOTTE, NC
 PHILADELPHIA, PA
 TAMPA, FL

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
5	02/16	REVISED PAGES 2, 3, 4 USES AND PARALLEL CALCS	USA
9	2/10/12	As-Built	PNZ

APPROVED FOR CONSTRUCTION

PROJECT NO.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: NOT TO SCALE
 CAD I.D.: SDZ

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD

GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

SITE DETAILS

SHEET NUMBER: 34 OF 91
 SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE: 2/15/12

CHIEF-DIVISION OF LAND DEVELOPMENT DATE: 2/15/12

DIRECTOR DATE: 2/15/12

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: April 15, 2013

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

2/27/12

FOR REVISION 5 ONLY:

7/11/16

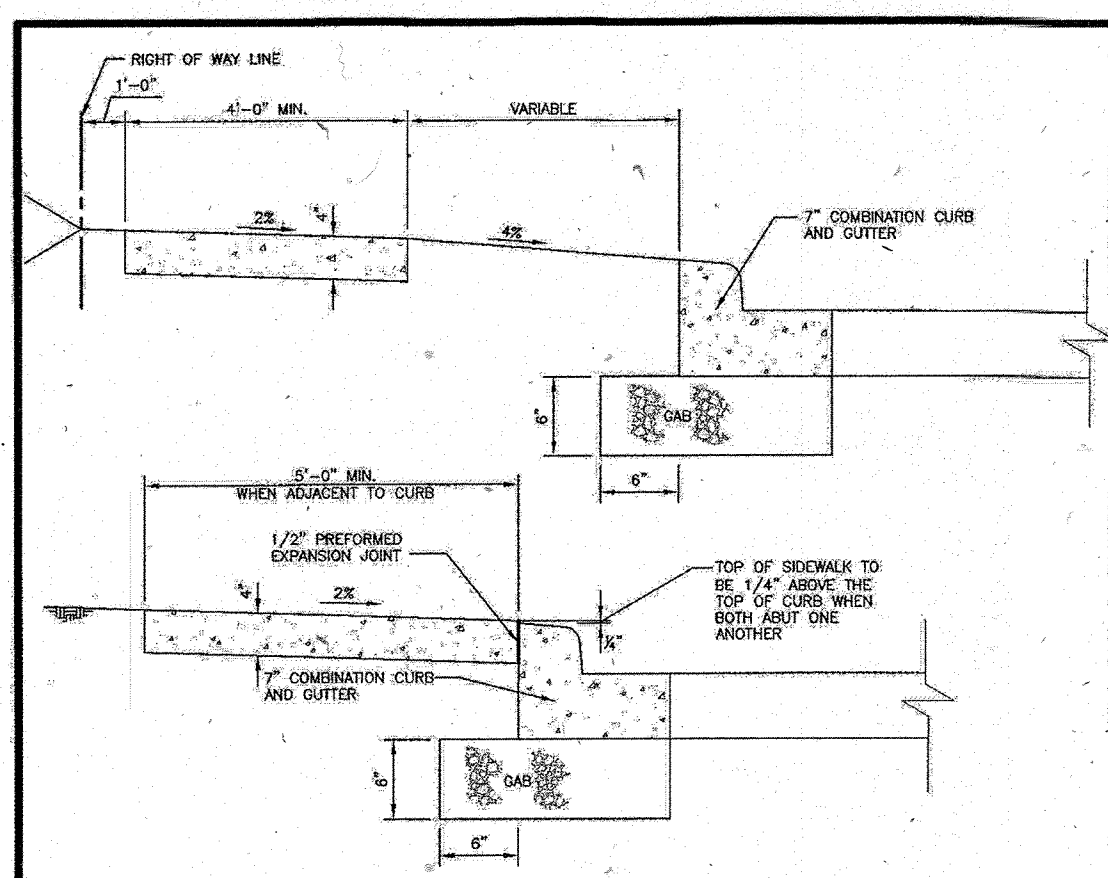
SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION/WAREA: SECTION 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND PLAT: 1-5710-322-1 WATER CODE: E32 SEWER CODE: 6002500

TAX MAP: 28 PARCELS: 272, PARCELS A-C ZONED: NT 2B REF: 1099m SITE AREA: 10.21 AC DP2 REF: SDP-13-046

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (410) 684-2000

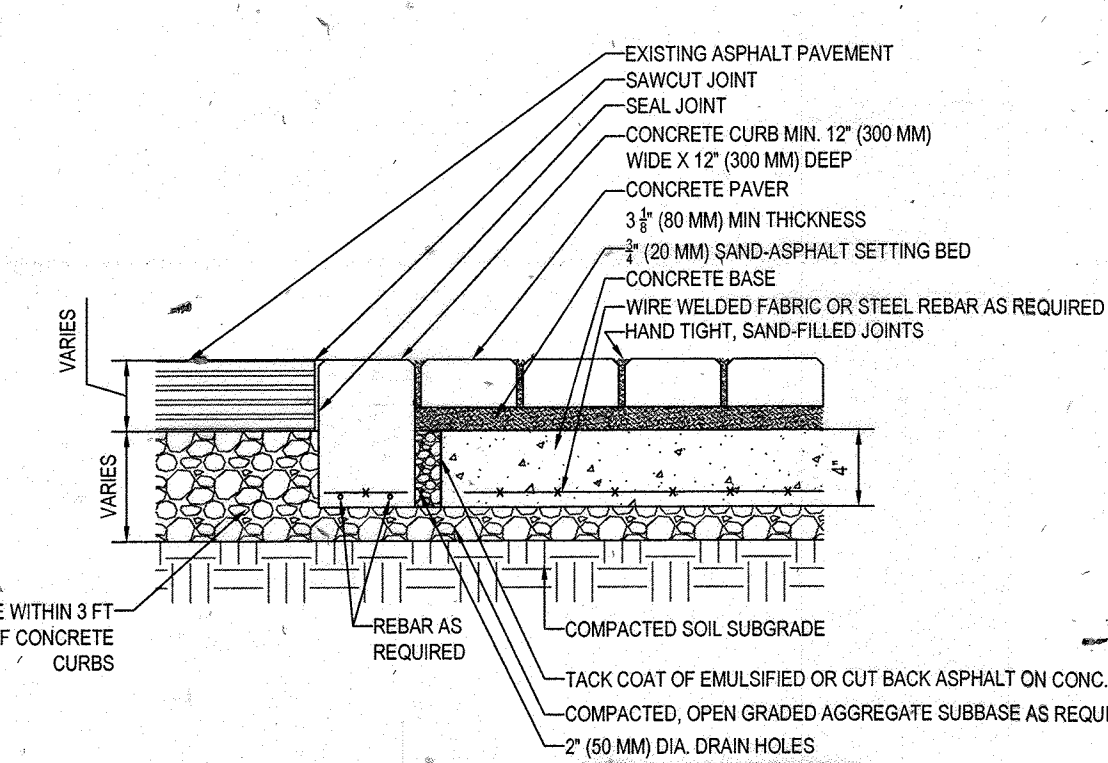
DEVELOPER: KIMCO REALTY CORPORATION 1954 GREENSPRING DRIVE, SUITE 330 TIMONUM, MD 21093 (410) 684-2000 CONTACT: GREG REED

PROFESSIONAL CERTIFICATION: I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44067, EXPIRATION DATE: 6/30/21



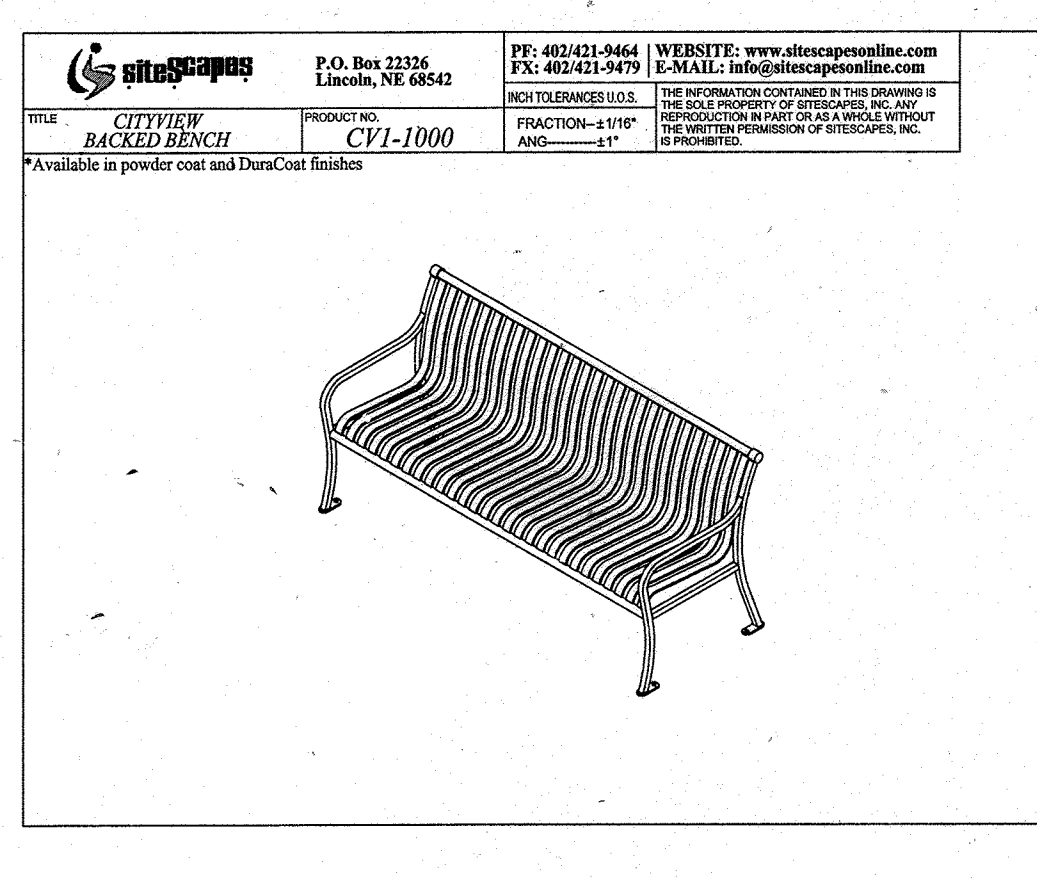
- NOTES:**
1. SIDEWALK TO BE SCURED IN 5'-0" MAXIMUM SQUARES.
 2. EXPANSION JOINTS ACROSS THE SIDEWALK NOT TO BE MORE THAN 15' APART.
 3. 1/2" PREFORMED EXPANSION MATERIAL IN EXPANSION JOINTS TO BE KEPT 1/4" BELOW SURFACE OF SIDEWALK.
 4. CONCRETE TO BE MIX NO.3.
 5. WHEN SIDEWALK ADJUTS CURB, SIDEWALK SHALL BE 1/4" ABOVE CURB WITH 1/2" PREFORMED EXPANSION JOINT BETWEEN SIDEWALK AND CURB.
 6. ON LONGITUDINAL SIDEWALK BRACKES OF OR OR GREATER, A CONCRETE HEADER, 6" THICK AND 6" DEEP BELOW THE NORMAL 4" SIDEWALK THICKNESS SHALL BE CONSTRUCTED FOR THE FULL WIDTH OF THE SIDEWALK AT INTERVALS OF 45 FEET. THE HEADERS SHALL BE PLACED AT THE EXPANSION JOINT LOCATIONS AND SHALL BE MONOLITHIC WITH THE SIDEWALK.
 7. SIDEWALK ADJUT TO CURB SHALL BE 5'-0" MINIMUM EXCEPT SIDEWALK ADJUT TO CURB IN OUT-DE-SAC BUILDERS MAY BE 4'-0" WIDE.
 8. SIDEWALK LOCATED 2' OR MORE FROM CURB MAY BE 4'-0" IN WIDTH WITH A 5'-0" PAVED SECTION PLACED 200' APART.
 9. 4'-0" SIDEWALK REQUIRES A PASSING AREA (SEE DETAIL R-410).

HOWARD COUNTY, MARYLAND Department of Public Works	Concrete Sidewalk	Detail R-3.05
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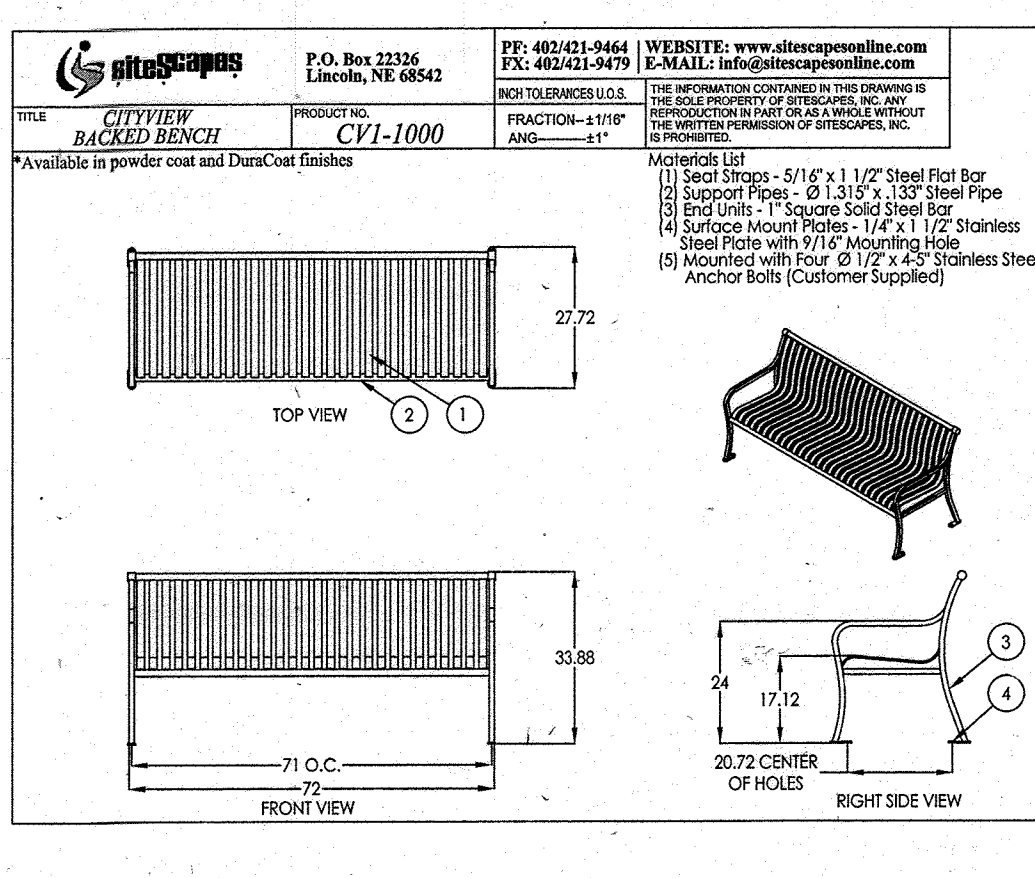


- NOTES:**
1. BASE THICKNESS AND REINFORCING VARIES WITH TRAFFIC, CLIMATE AND SUBGRADE CONDITIONS. (FINAL DESIGN TO BE PROVIDED WHEN FINAL CURBS ARE AVAILABLE ON COMPACTED SUBBASE)
 2. CONCRETE BASE MINIMUM 2% SLOPE FROM CENTERLINE TO CURB.
 3. DO NOT PROVIDE WEEP HOLES TO SUBGRADE WHEN WATER TABLE IS LESS THAN 2 FT. (0.6 M) FROM TOP OF SOIL SUBGRADE. PROVIDE DRAIN HOLES TO CATCH BASINS.

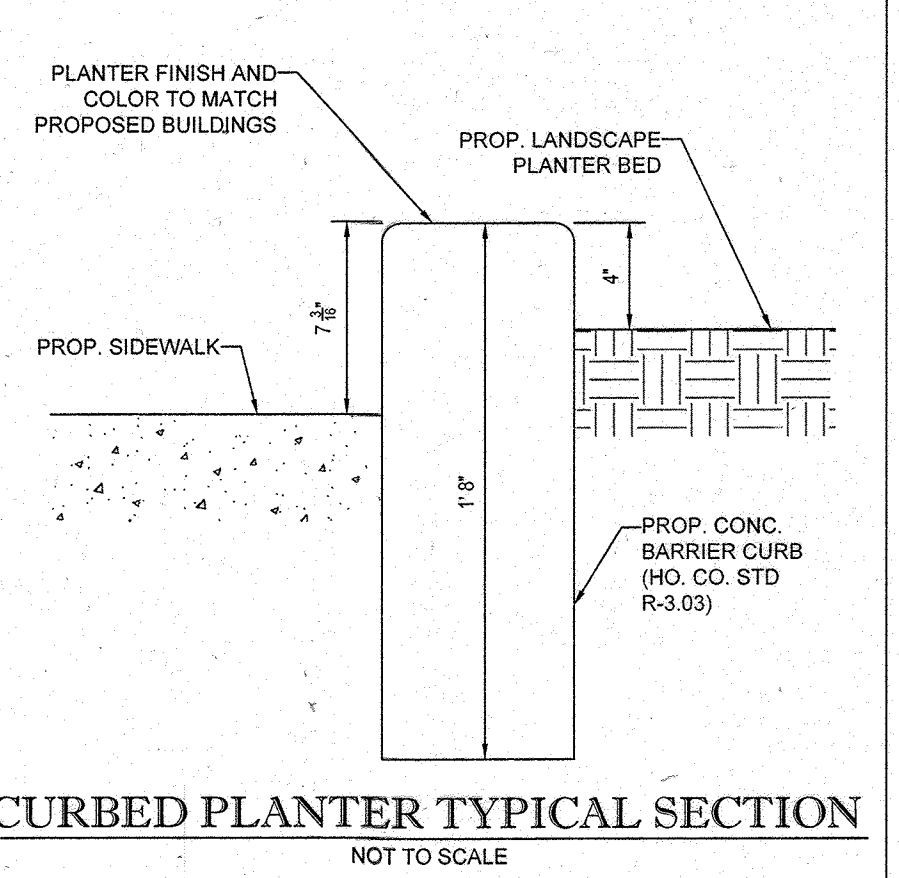
CROSSWALK ON CONCRETE BASE WITH BITUMEN SETTING BED
NOT TO SCALE



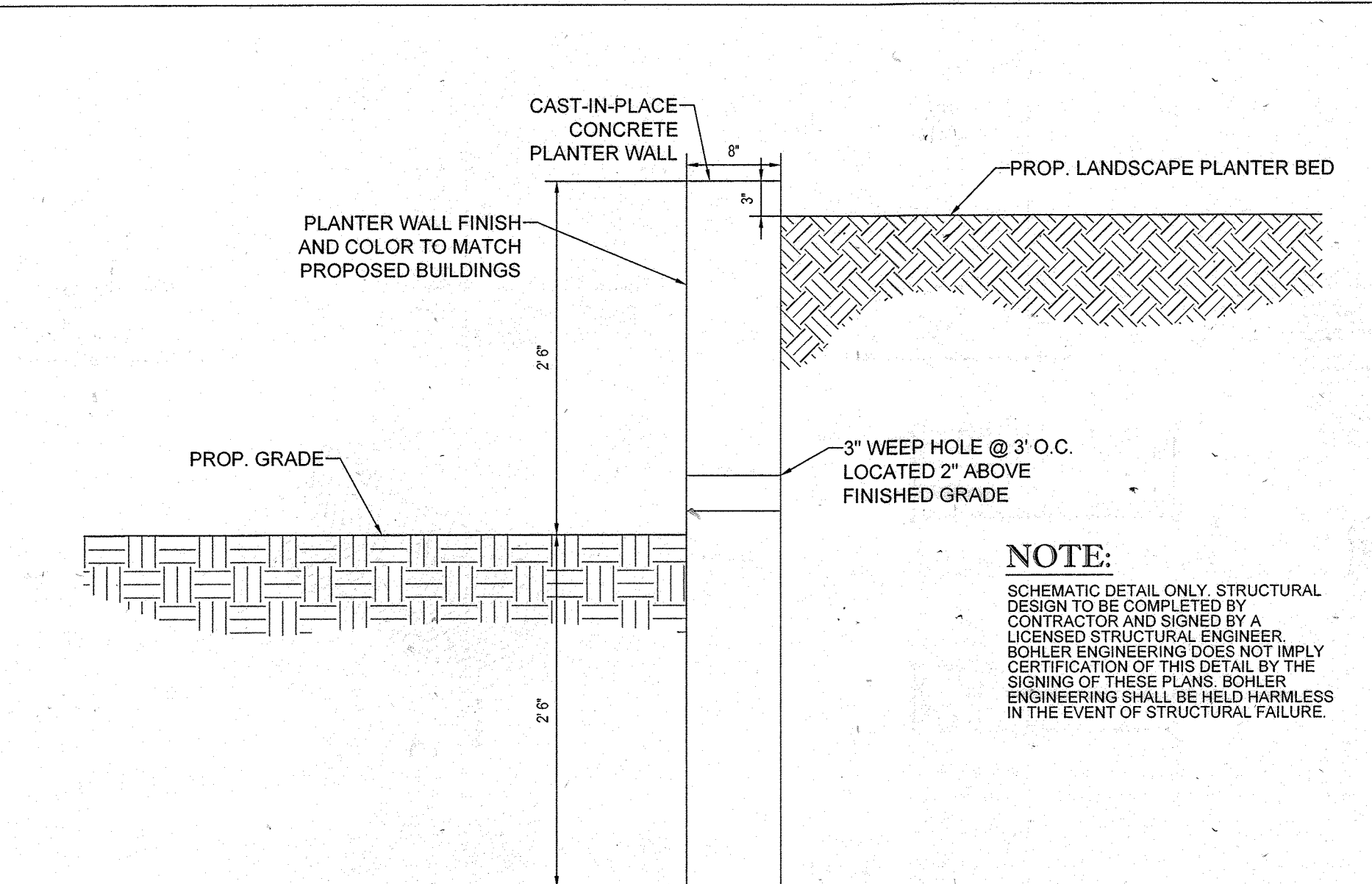
CITYVIEW BACKED BENCH
Available in powder coat and DurCoat finishes



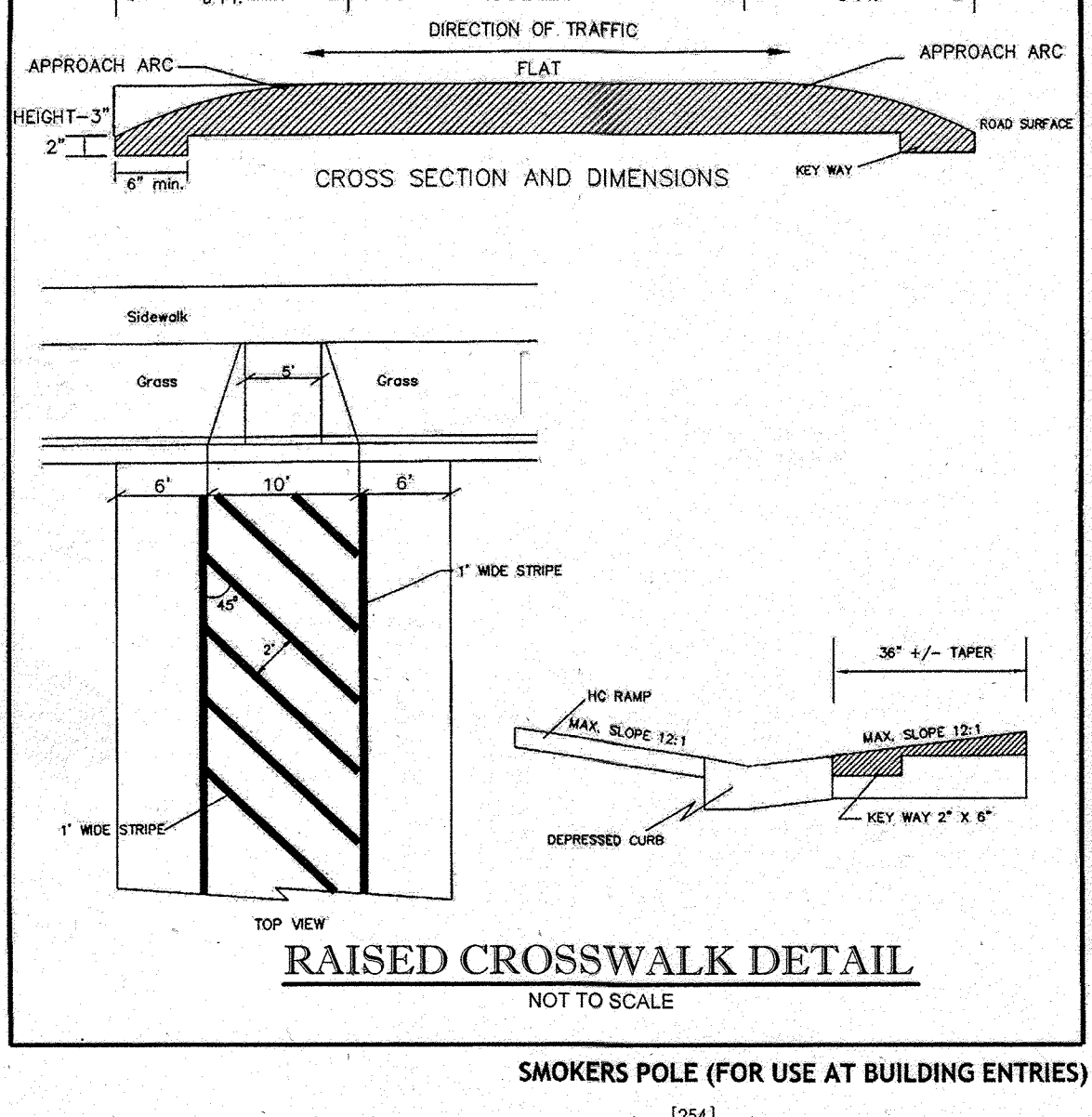
CITYVIEW BACKED BENCH
Available in powder coat and DurCoat finishes



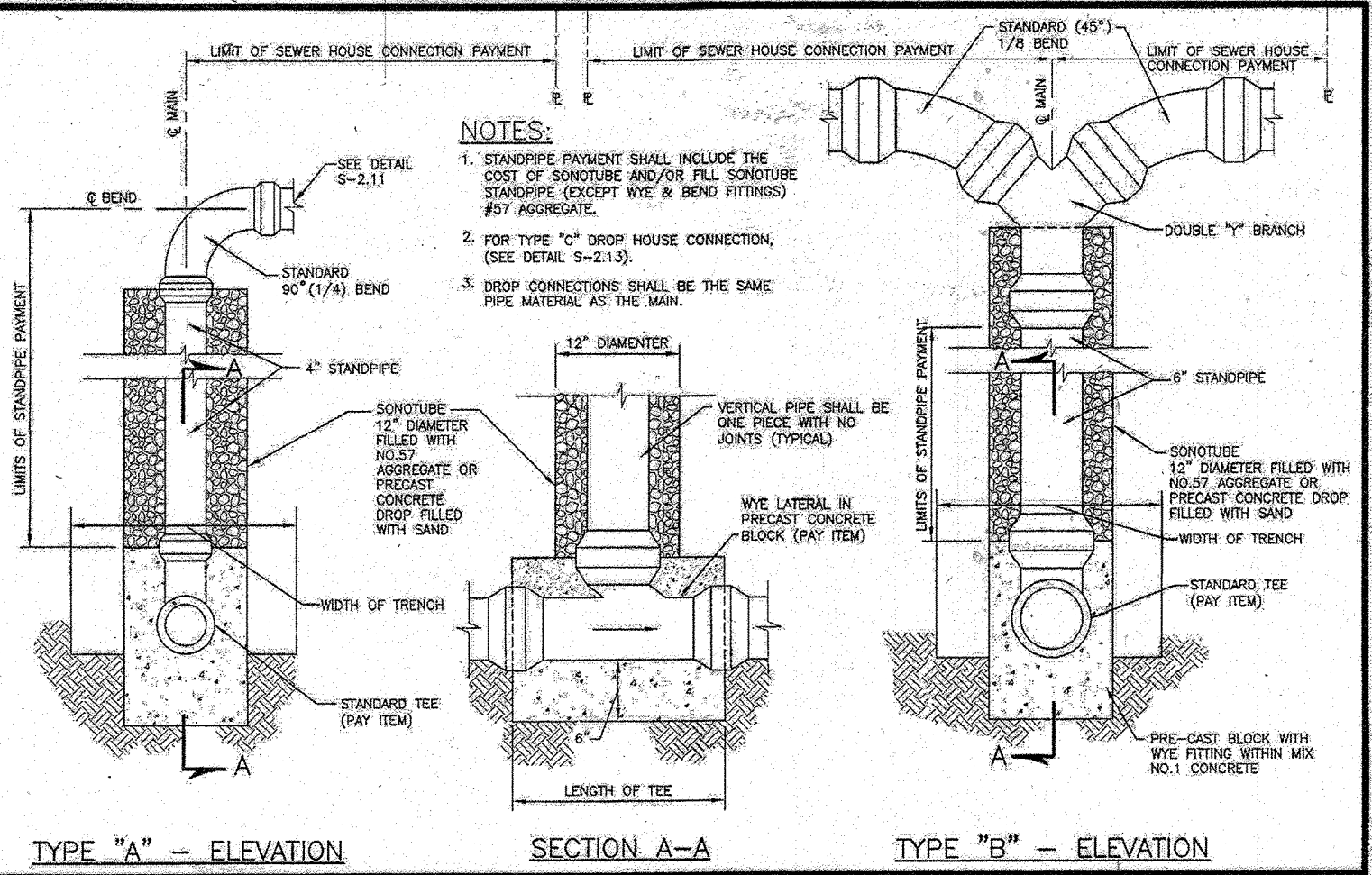
CURBED PLANTER TYPICAL SECTION
NOT TO SCALE



RAISED PLANTER TYPICAL SECTION
SCALE: NOT TO SCALE

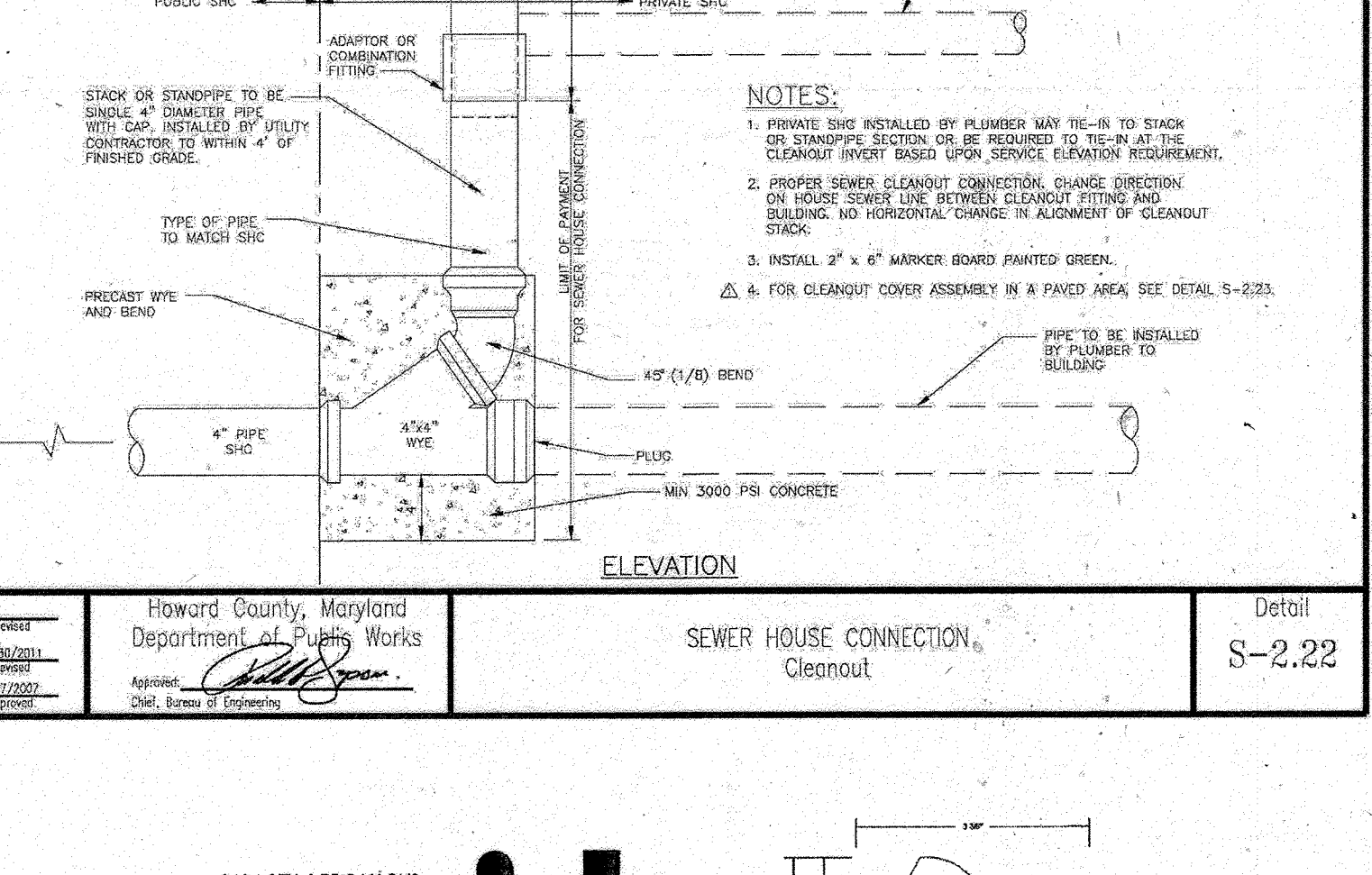


RAISED CROSSWALK DETAIL
NOT TO SCALE



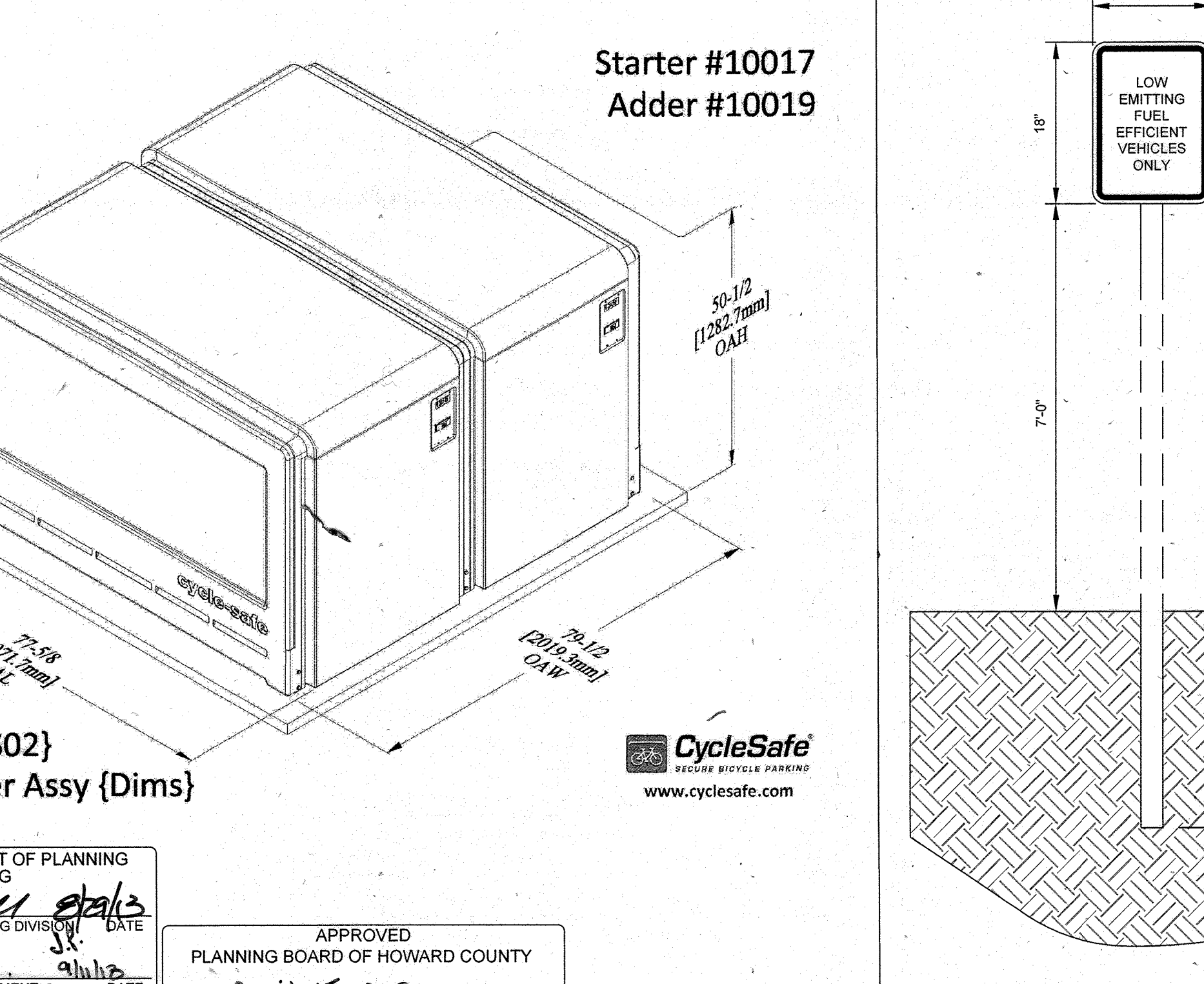
SEWER HOUSE CONNECTION
Drop
Types "A" and "B"

HOWARD COUNTY, MARYLAND Department of Public Works	SEWER HOUSE CONNECTION Drop Types "A" and "B"	Detail S-2.12
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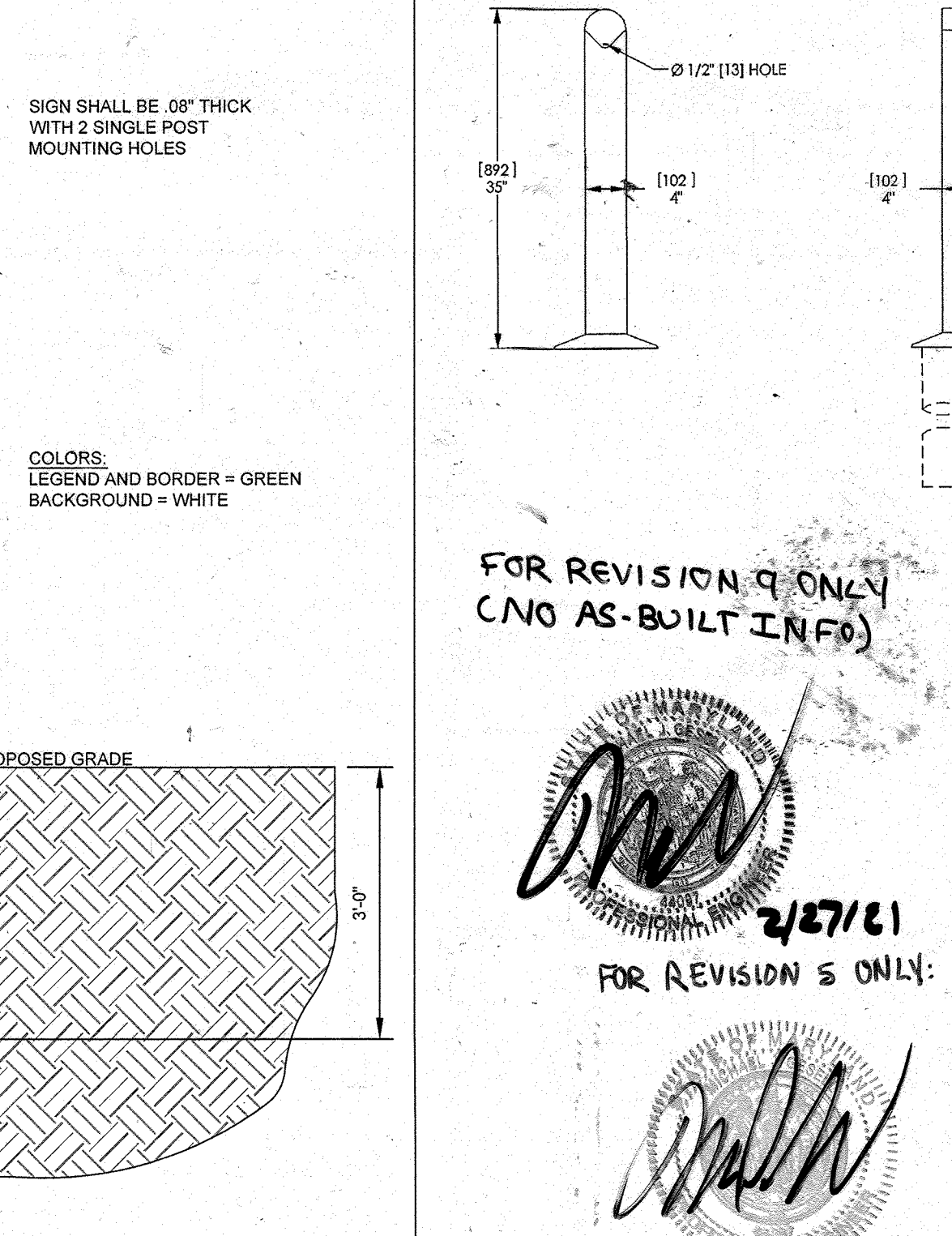


SEWER HOUSE CONNECTION Cleanout

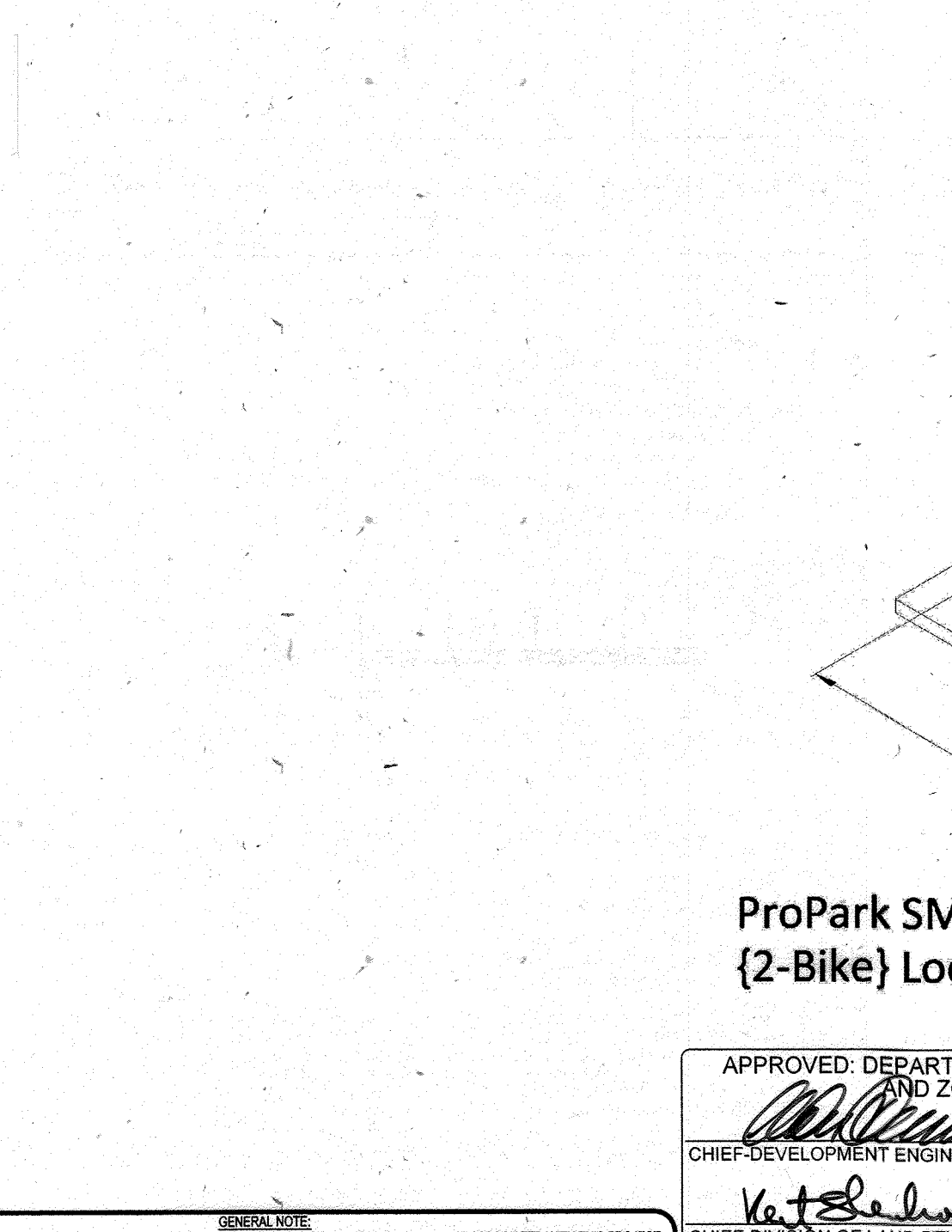
HOWARD COUNTY, MARYLAND Department of Public Works	SEWER HOUSE CONNECTION Cleanout	Detail S-2.22
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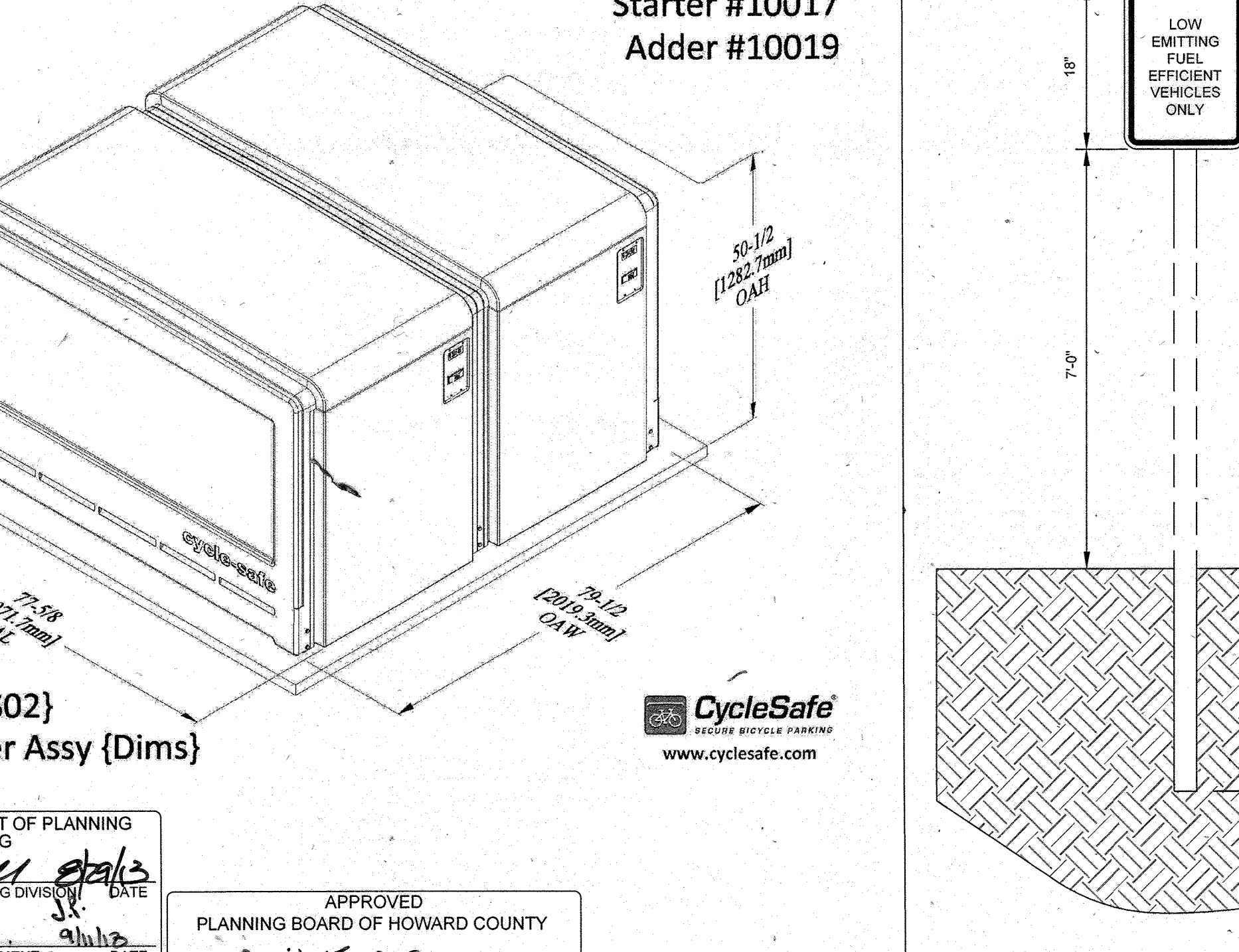
FUEL EFFICIENT VEHICLE PARKING SIGN
NOT TO SCALE



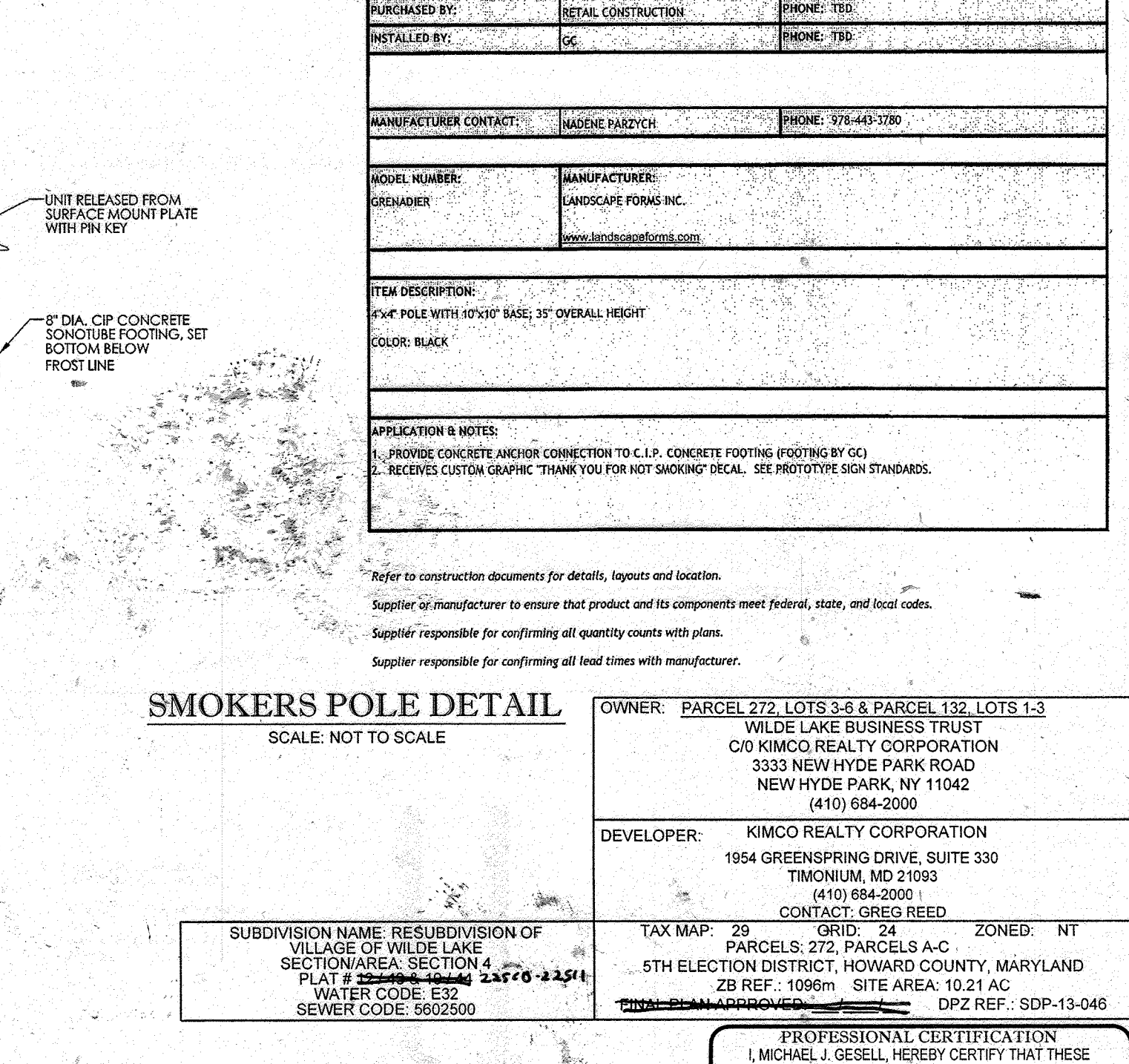
SMOKERS POLE DETAIL
SCALE: NOT TO SCALE



ProPark SM {S02} {2-Bike} Locker Assy {Dims}



STARTER #10017 ADDER #10019

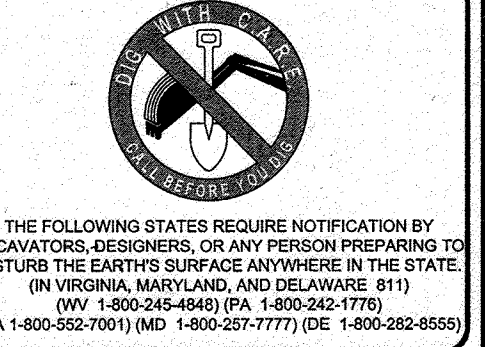


SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF-DEVELOPMENT ENGINEERING DIVISION
DATE: 4/16/2013
APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 16, 2013

BOHLER ENGINEERING
CORPORATE OFFICE: WARREN, NJ
OFFICES: BOWLING GREEN, OH; CHICAGO, IL; COLUMBIA, MD; FORT LAUDERDALE, FL; HONOLULU, HI; PITTSBURGH, PA; TAMPA, FL
PROJECT MANAGERS: ENVIRONMENTAL CONSULTANTS; LANDSCAPE ARCHITECTS
CIVIL & CONSULTING ENGINEERS; SURVEYORS

REV	DATE	COMMENT	BY
5	04/11/10	REVISED BLDGS 2, 3 & 4 HOUSE AND PARKING CALC	DSH
9	2/16/21	AS-BUILT	mgk



APPROVED FOR CONSTRUCTION
PROJECT: MD069022
DRAWN BY: MUG
CHECKED BY: MUG
DATE: 07/29/13
SCALE: NOT TO SCALE
CAD I.D.: SDZ

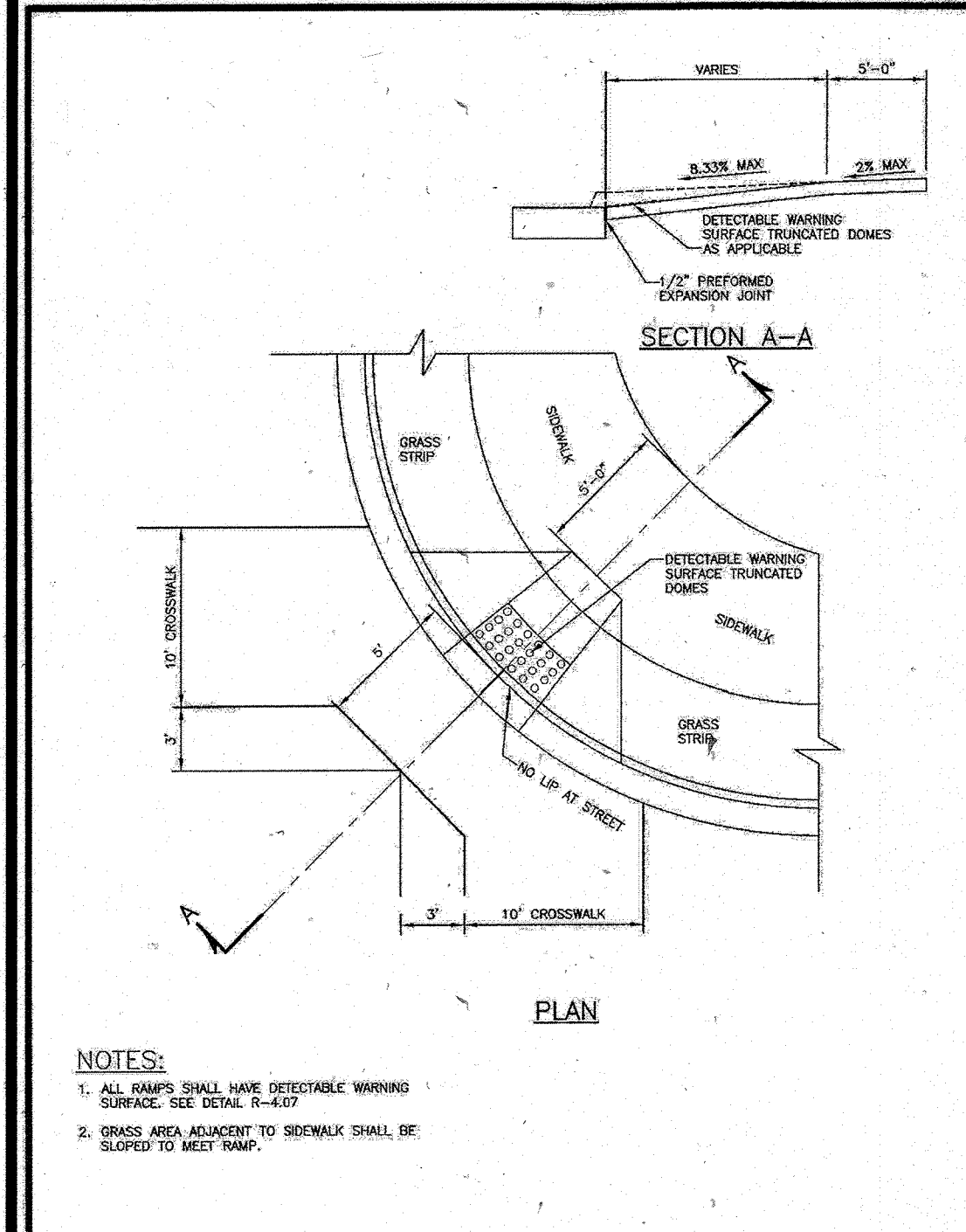
SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
LOCATION OF SITE: VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY WALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7967
www.BohlerEngineering.com

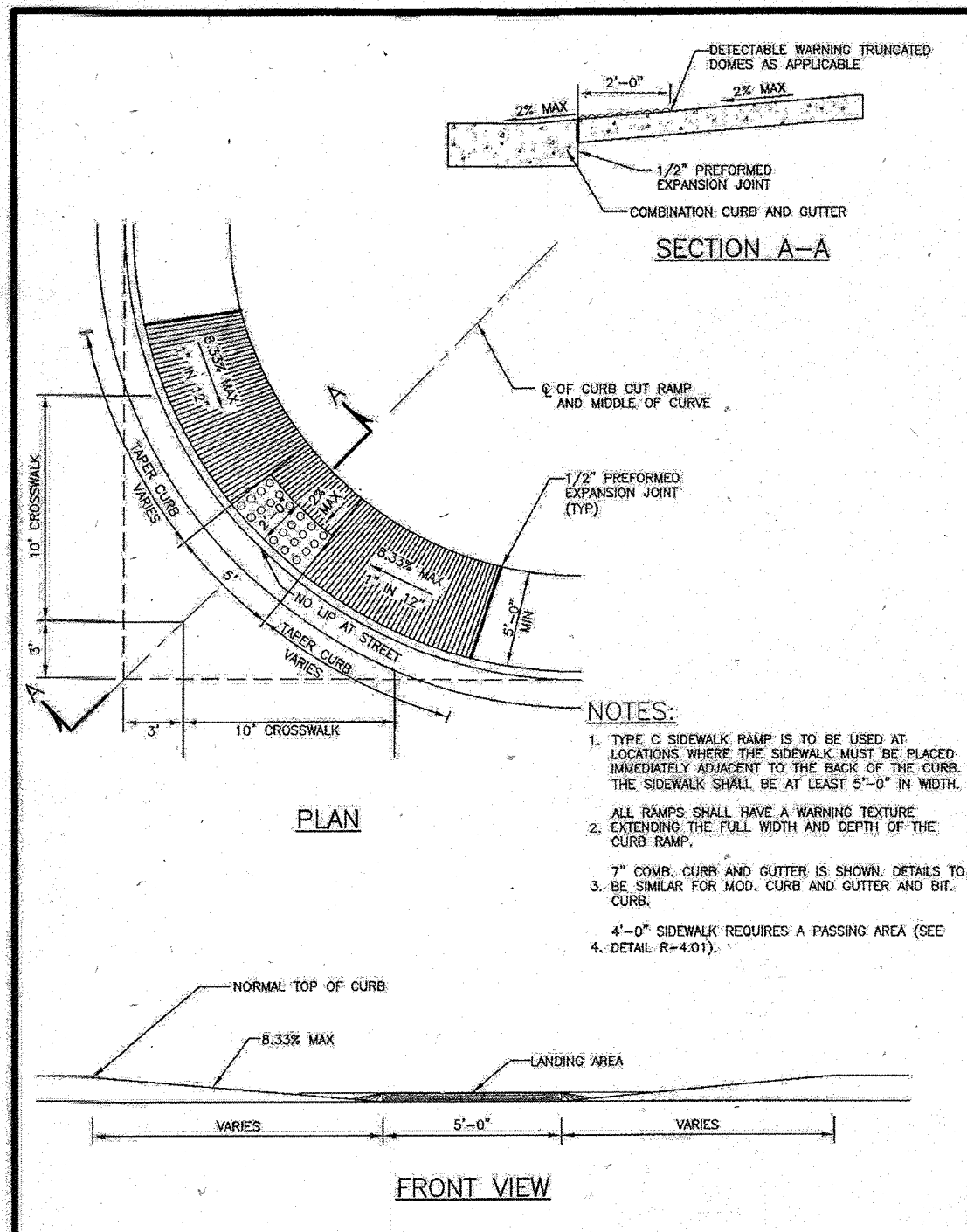


SITE DETAILS
SHEET TITLE: 35 OF 91
SHEET NUMBER: SDP-13-046

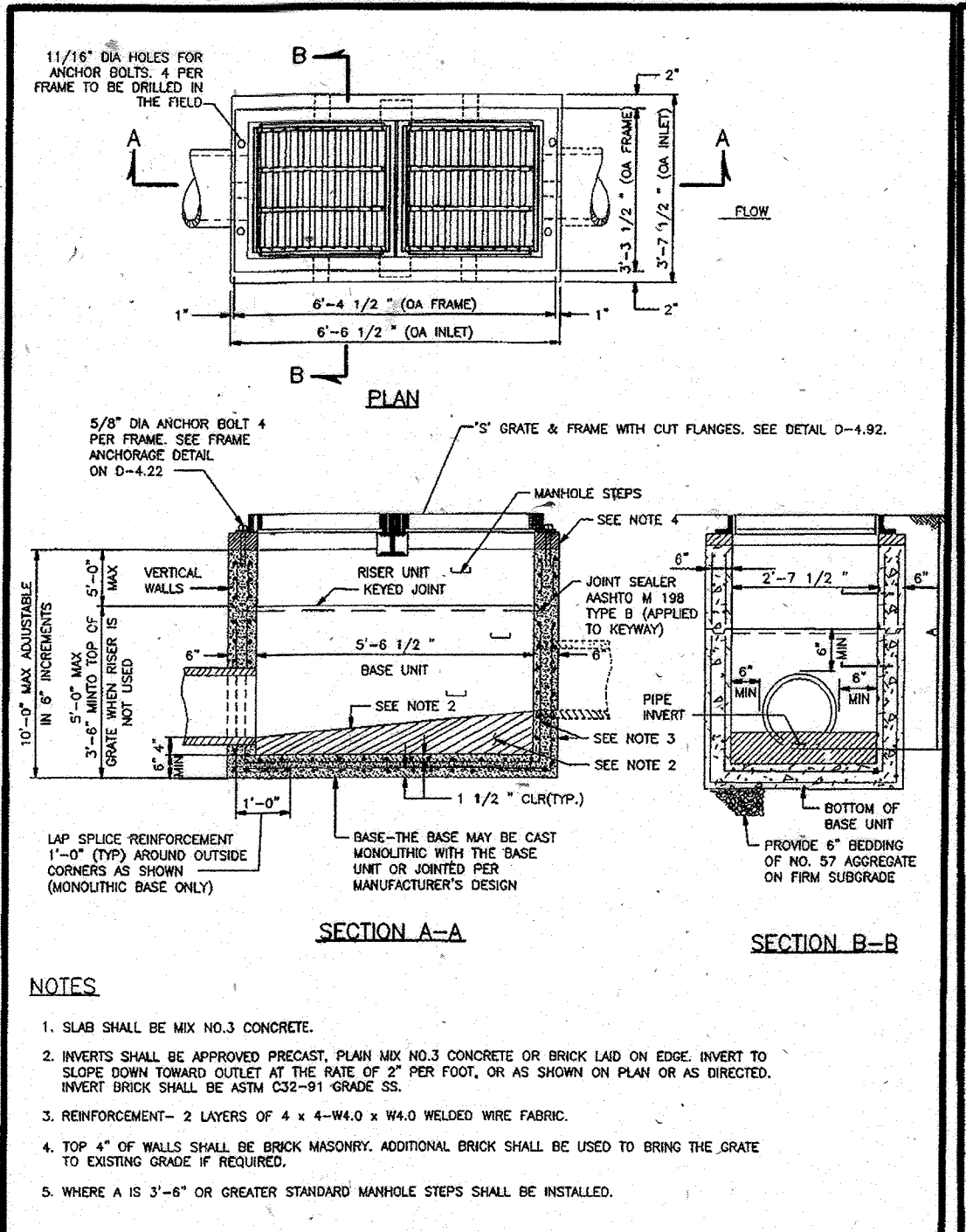
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK BEFORE THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL APPLICABLE REGULATIONS, ORDINANCES AND CODES.



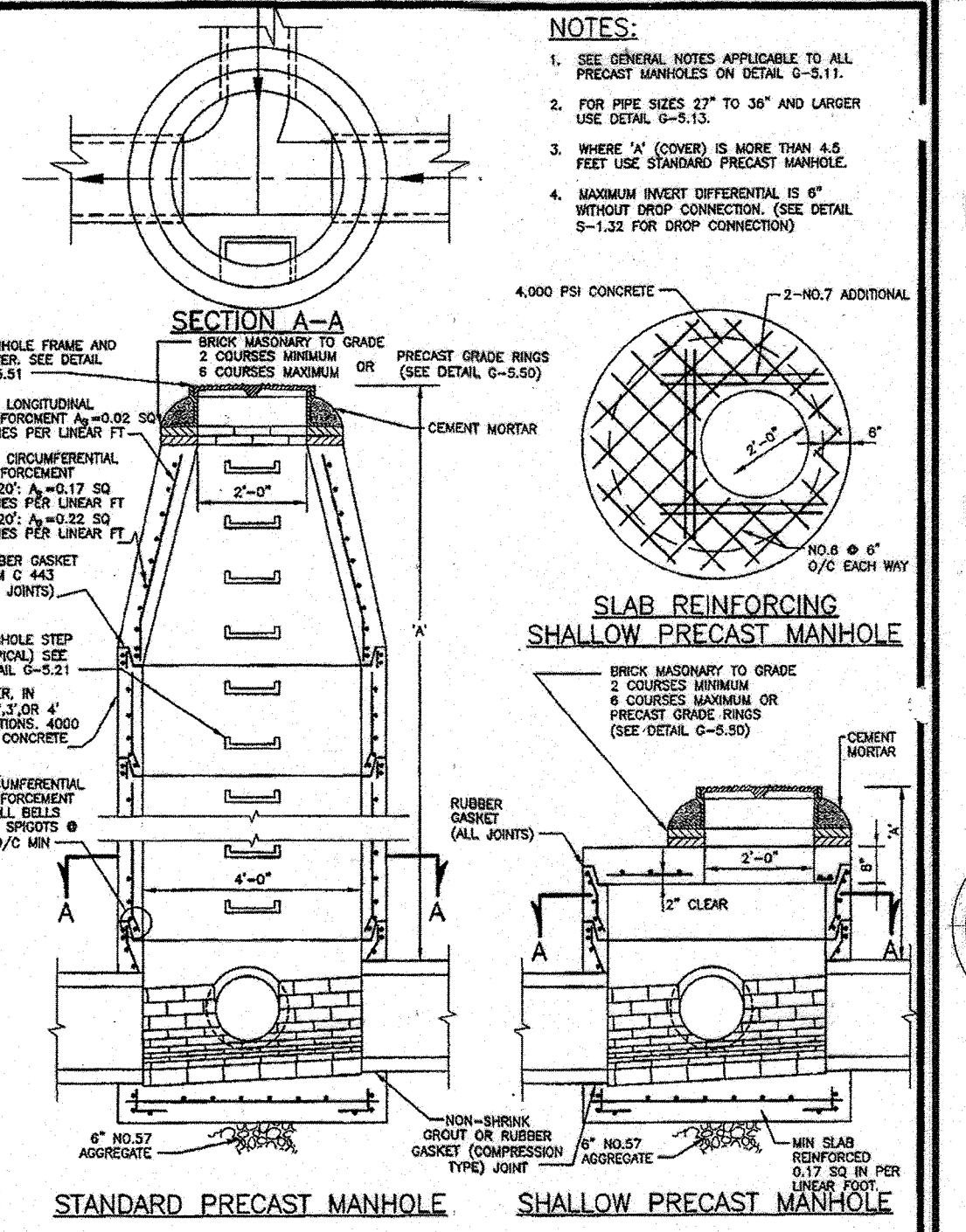
PROJECT	Howard County, Maryland Department of Public Works	DETAIL	SIDEWALK RAMP Type B Single Ramp
DATE	5/27/2010	NO.	R-4.02
APPROVED	<i>[Signature]</i> Chief, Bureau of Engineering		



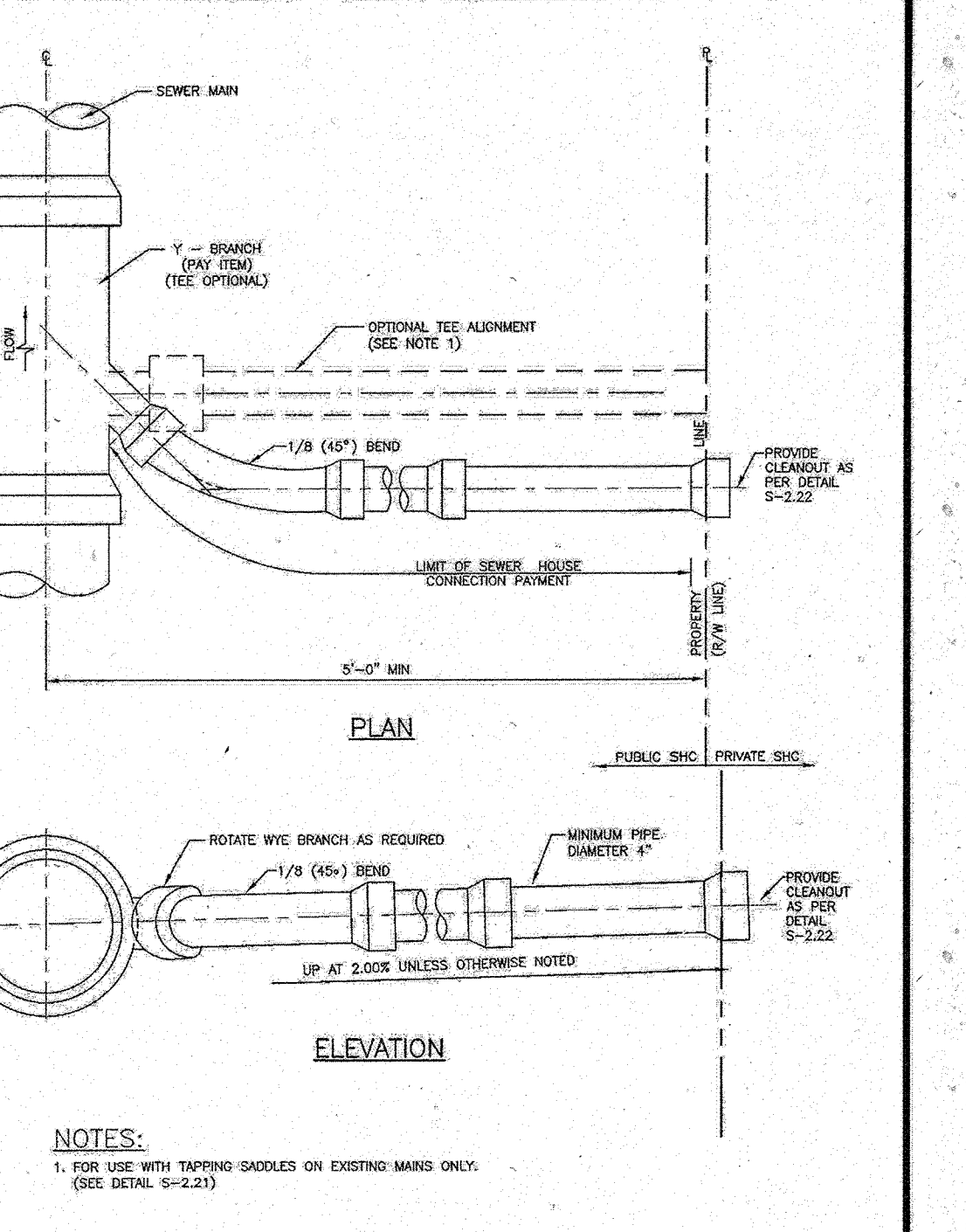
PROJECT	Howard County, Maryland Department of Public Works	DETAIL	SIDEWALK RAMP Type C
DATE	5/27/2010	NO.	R-4.04
APPROVED	<i>[Signature]</i> Chief, Bureau of Engineering		



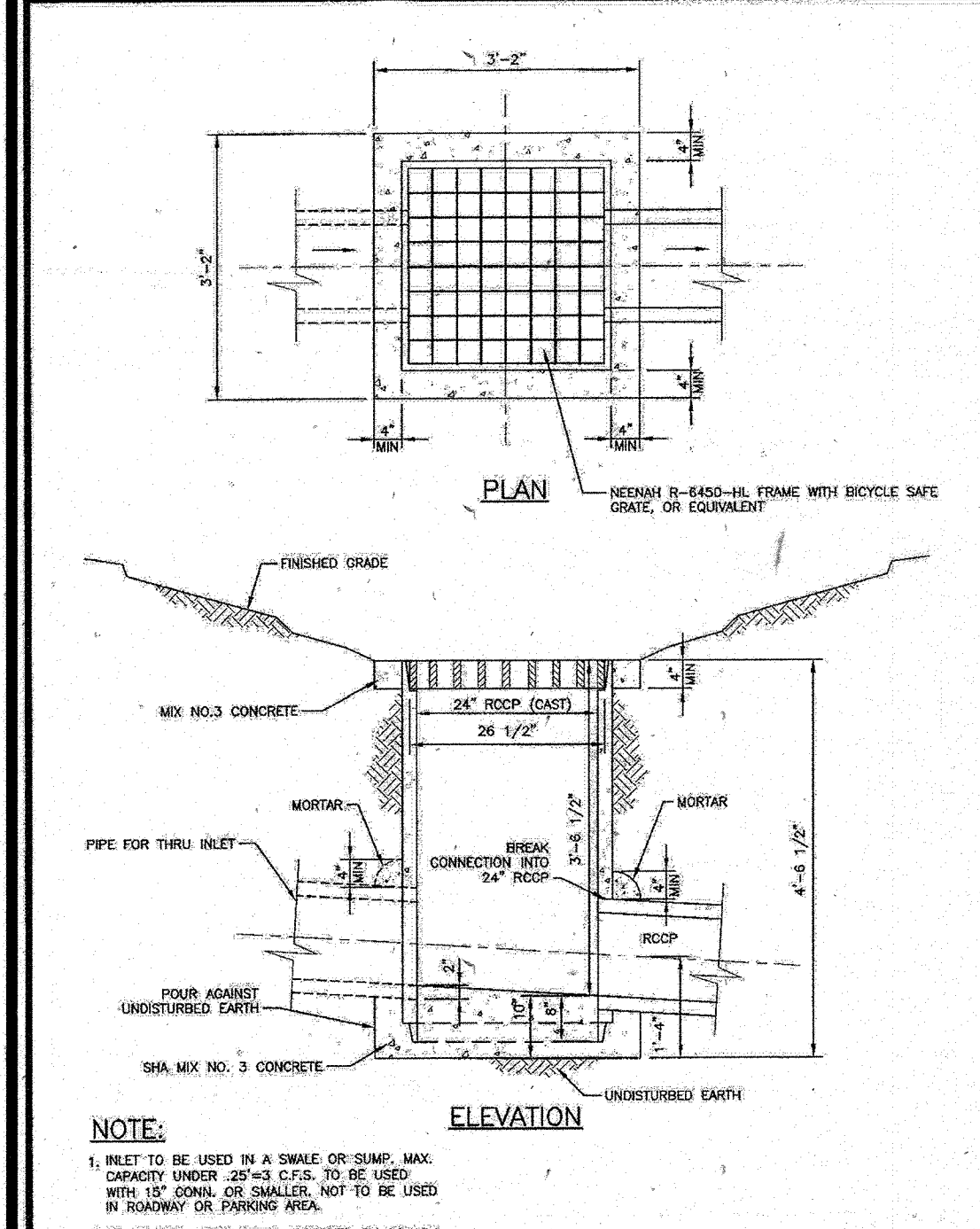
PROJECT	Howard County, Maryland Department of Public Works	DETAIL	Double Type 'S' Inlet
DATE	5/27/2010	NO.	D-4.23
APPROVED	<i>[Signature]</i> Chief, Bureau of Engineering		



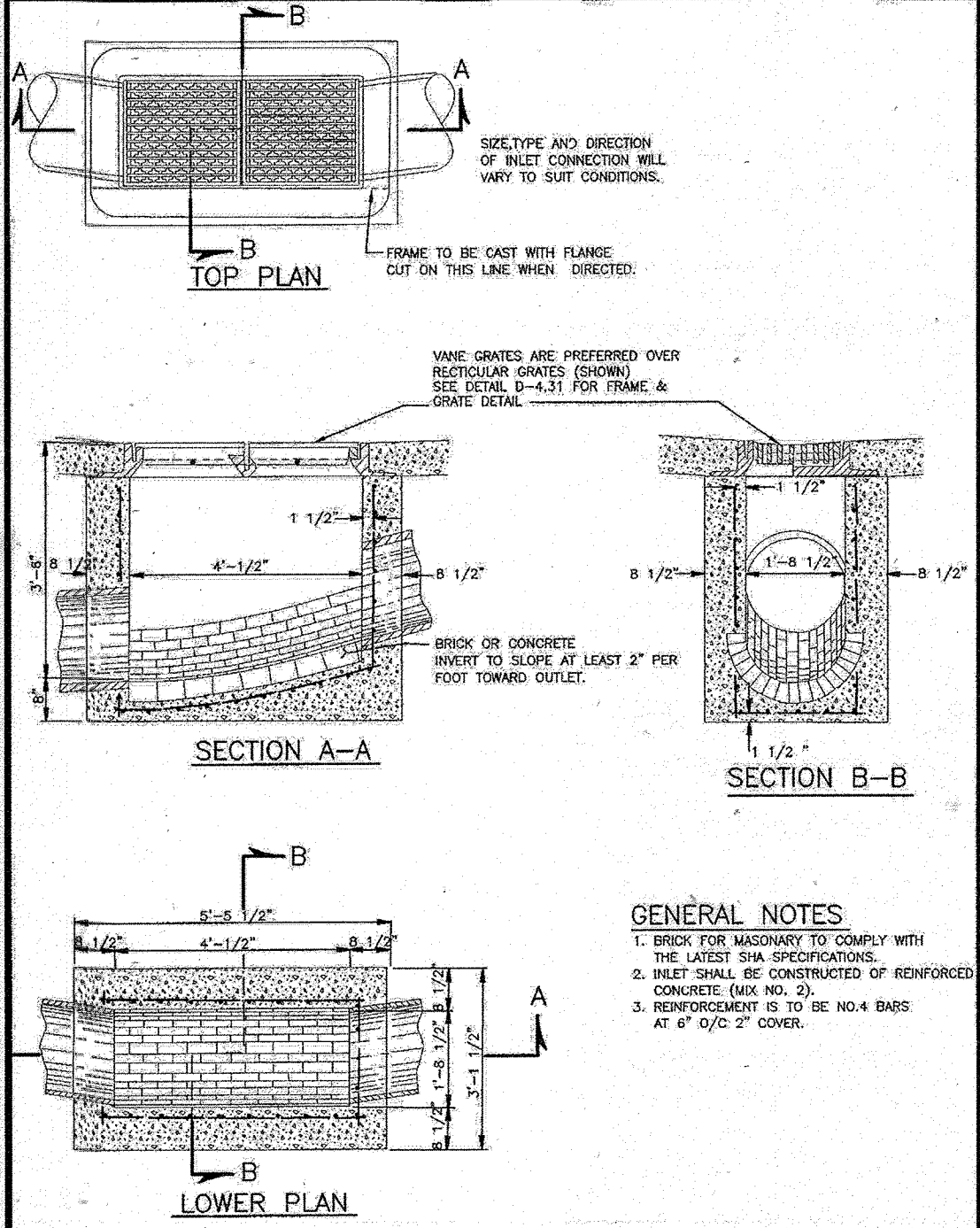
PROJECT	Howard County, Maryland Department of Public Works	DETAIL	PRECAST MANHOLE Standard and Shallow 4'-0" for 24" Pipe and smaller
DATE	5/27/2010	NO.	G-5.12
APPROVED	<i>[Signature]</i> Chief, Bureau of Engineering		



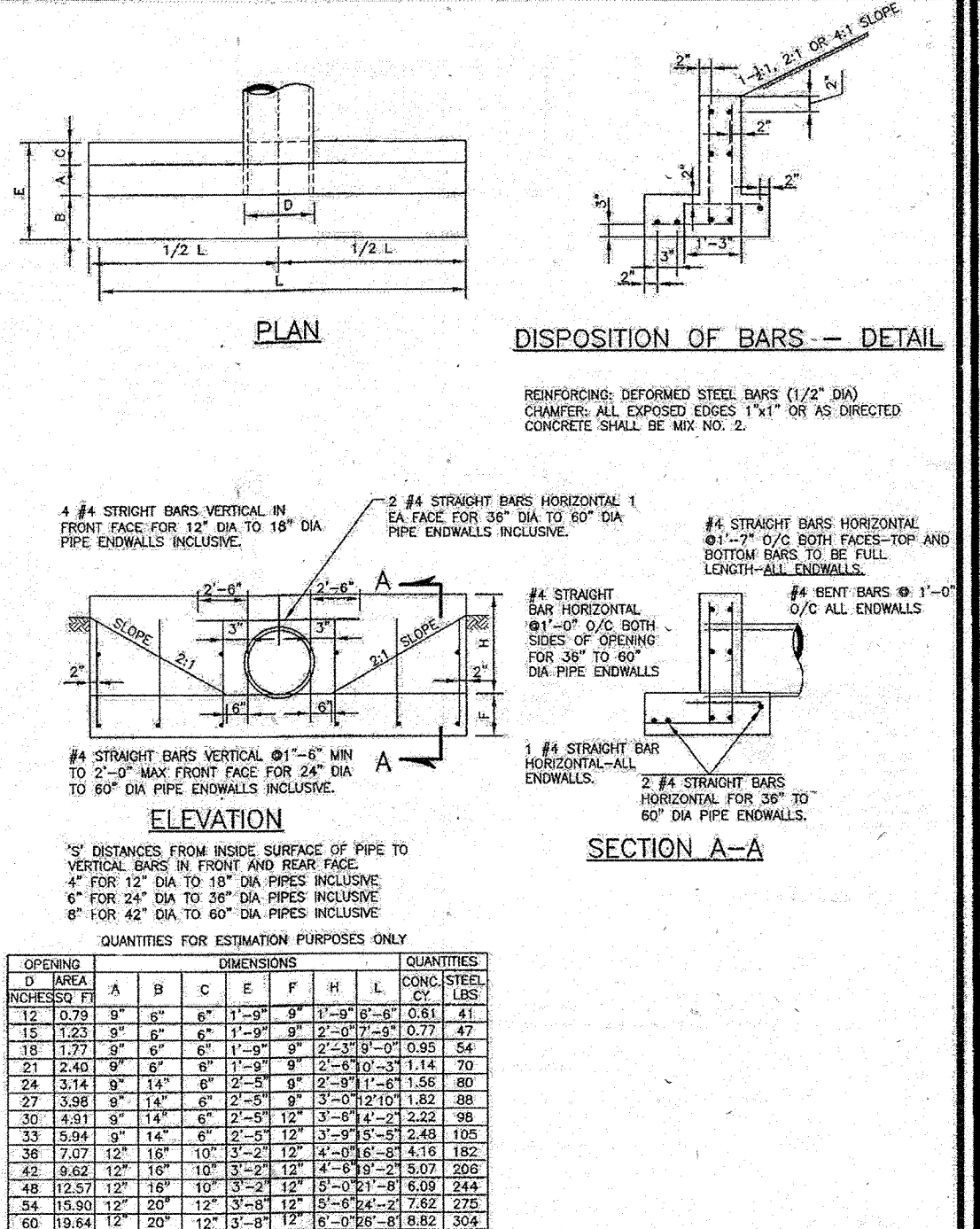
PROJECT	Howard County, Maryland Department of Public Works	DETAIL	SEWER HOUSE CONNECTION SHC
DATE	5/27/2010	NO.	S-2.11
APPROVED	<i>[Signature]</i> Chief, Bureau of Engineering		

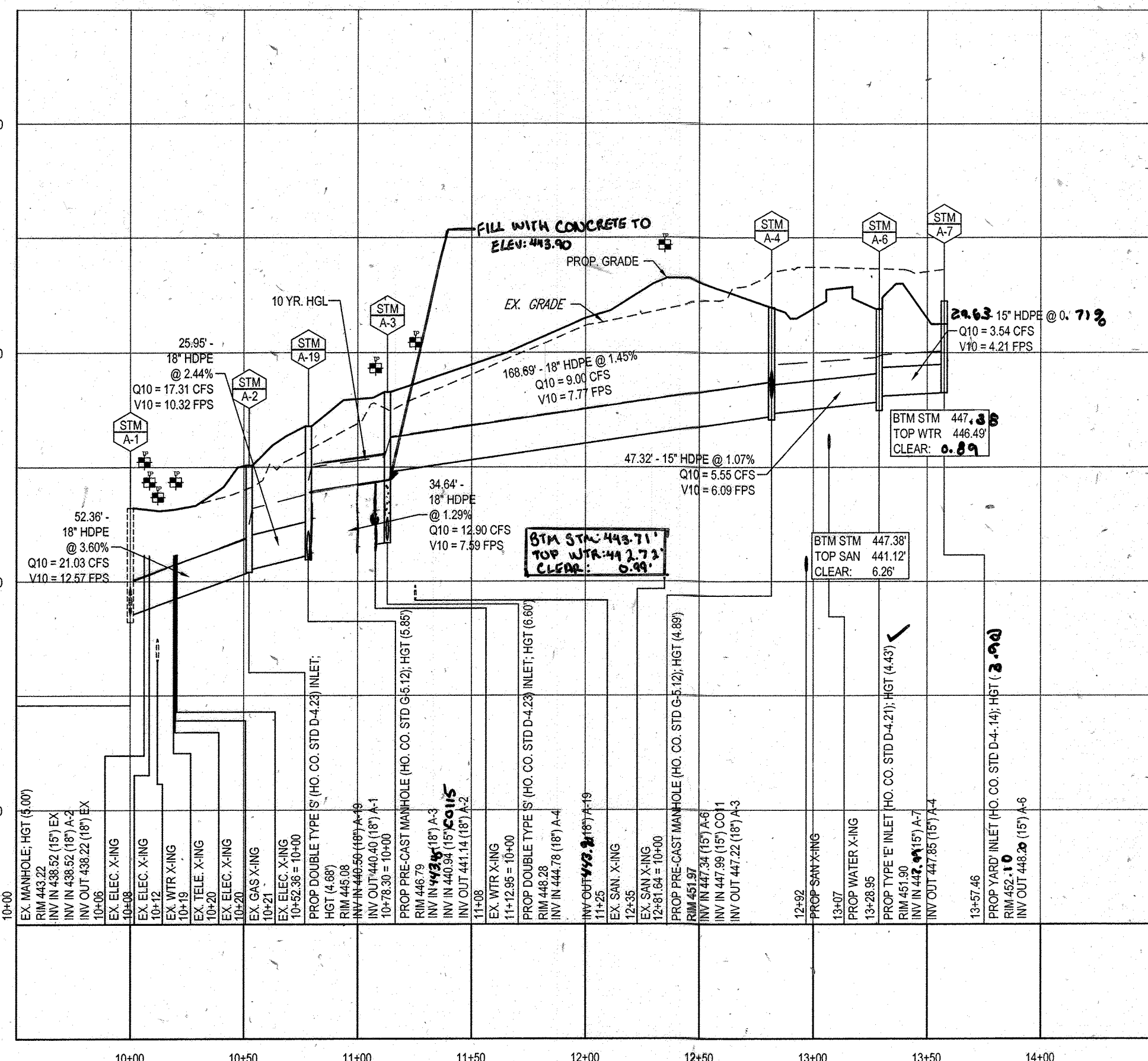


PROJECT	Howard County, Maryland Department of Public Works	DETAIL	Yard Inlet
DATE	5/27/2010	NO.	D-4.14
APPROVED	<i>[Signature]</i> Chief, Bureau of Engineering		

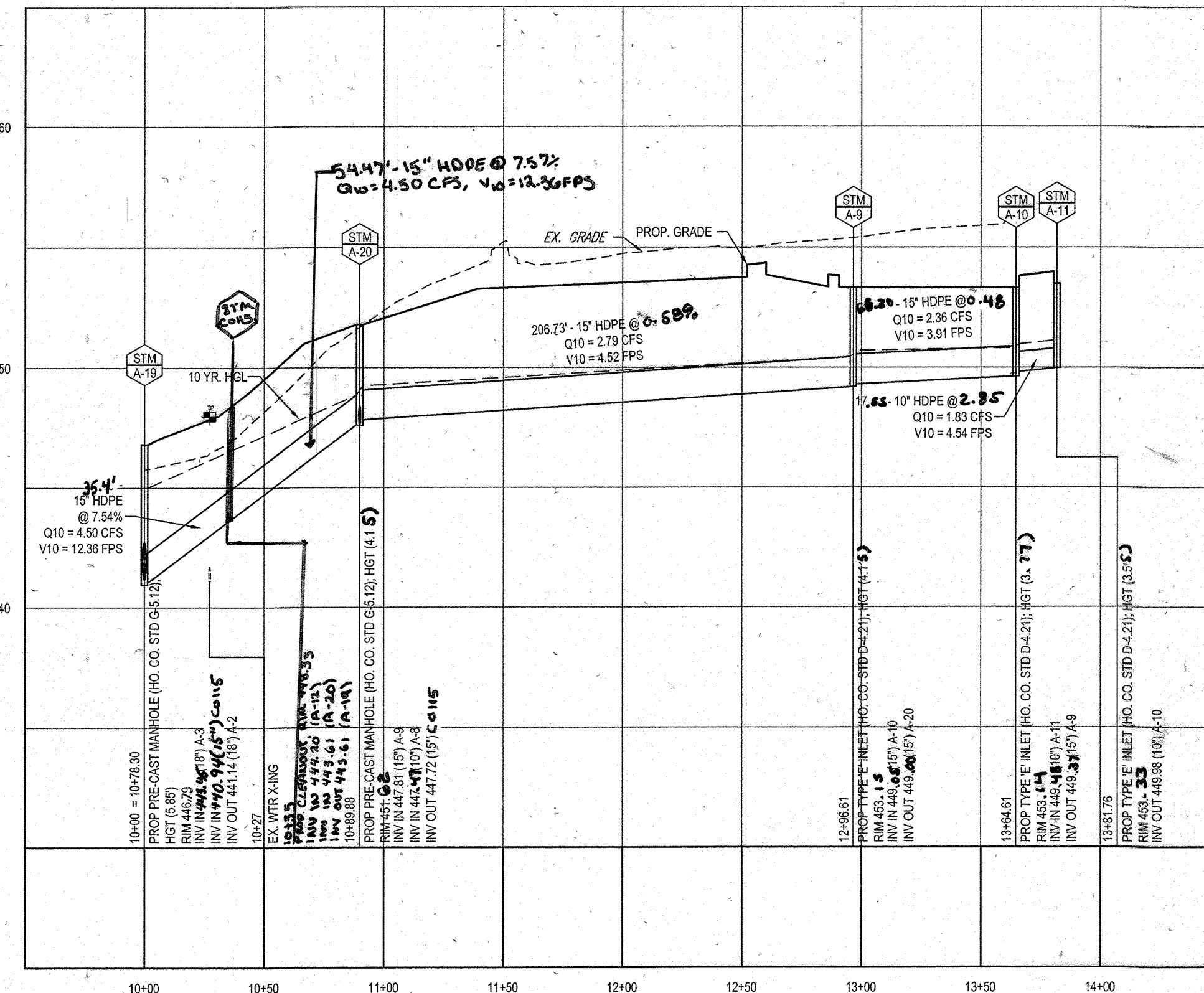


PROJECT	Howard County, Maryland Department of Public Works	DETAIL	Type 'E' Inlet
DATE	5/27/2010	NO.	D-4.21
APPROVED	<i>[Signature]</i> Chief, Bureau of Engineering		

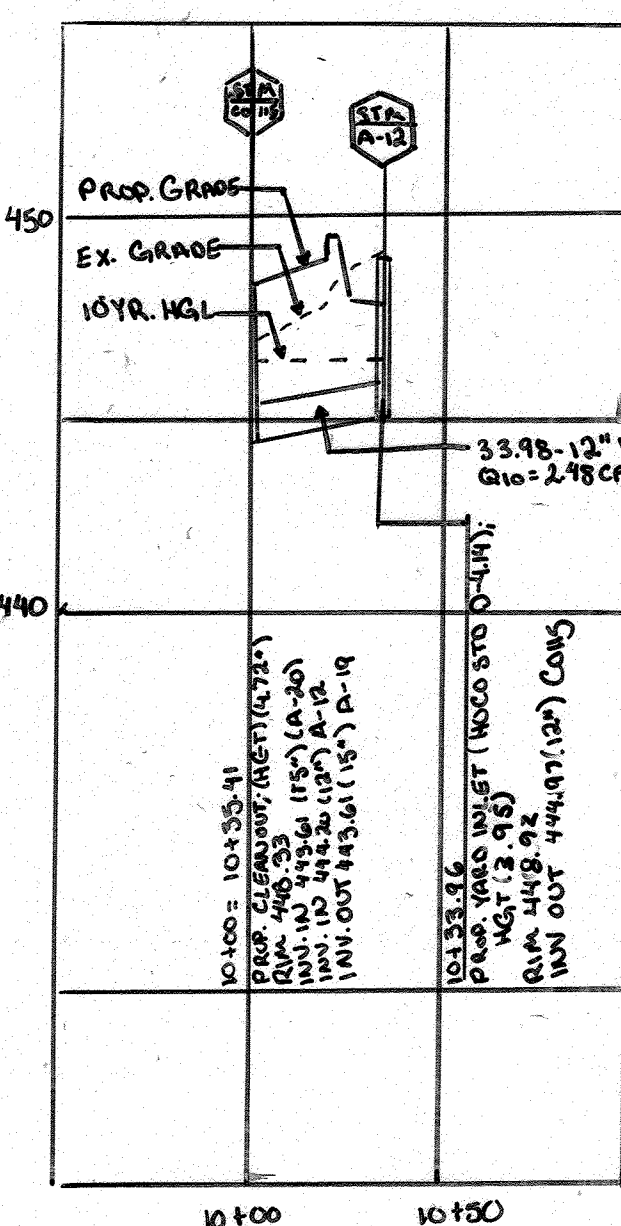




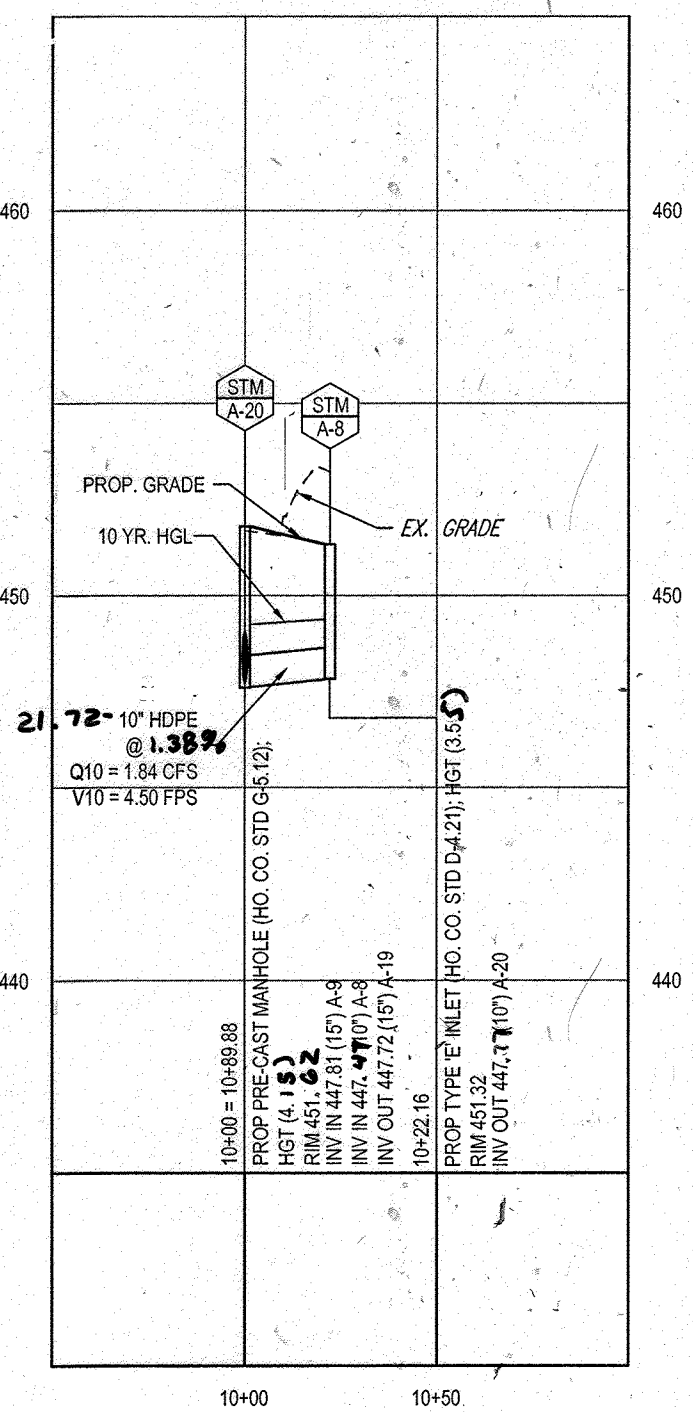
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SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



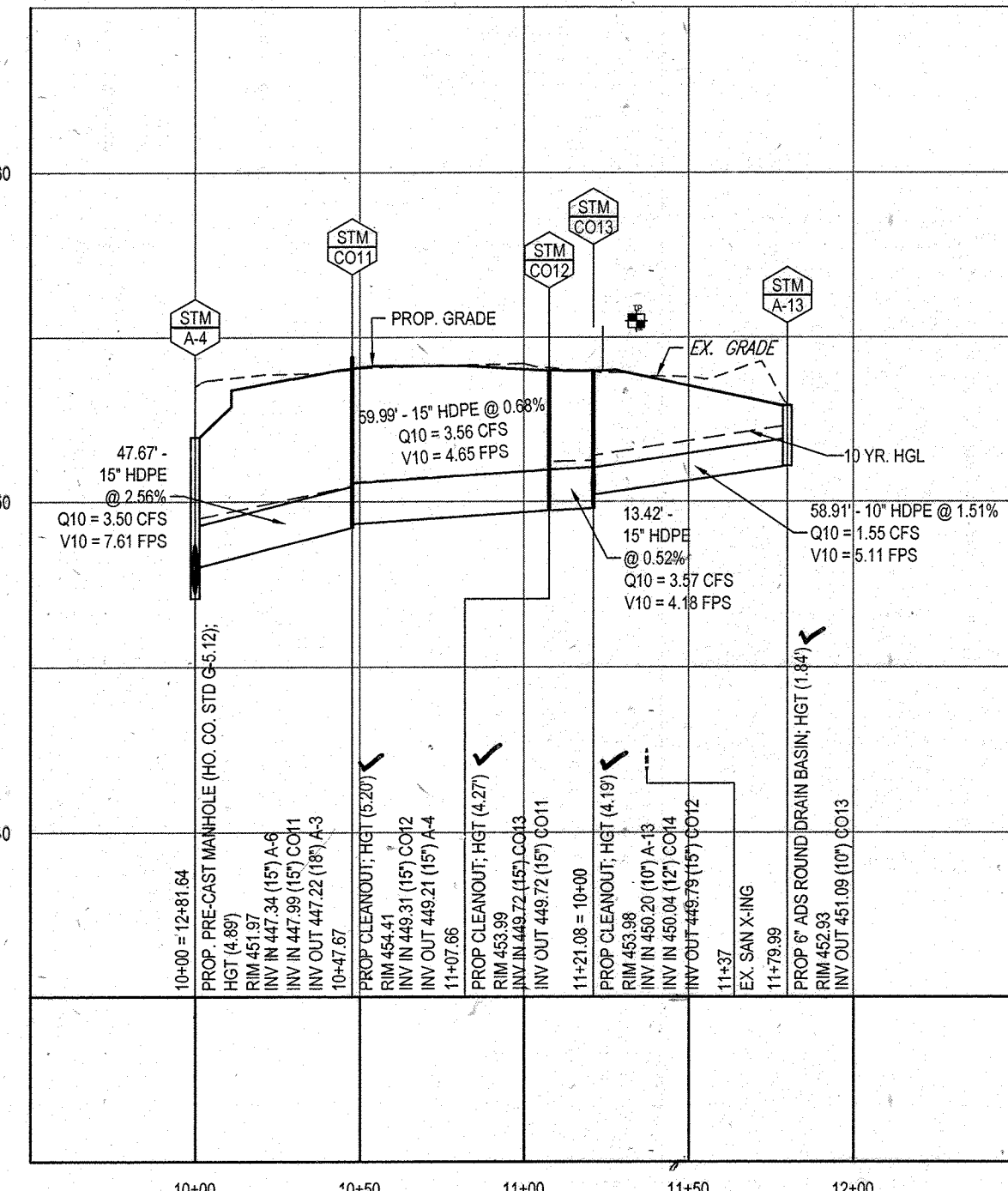
PROPOSED STORM PROFILE - (A-19 TO A-11)
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



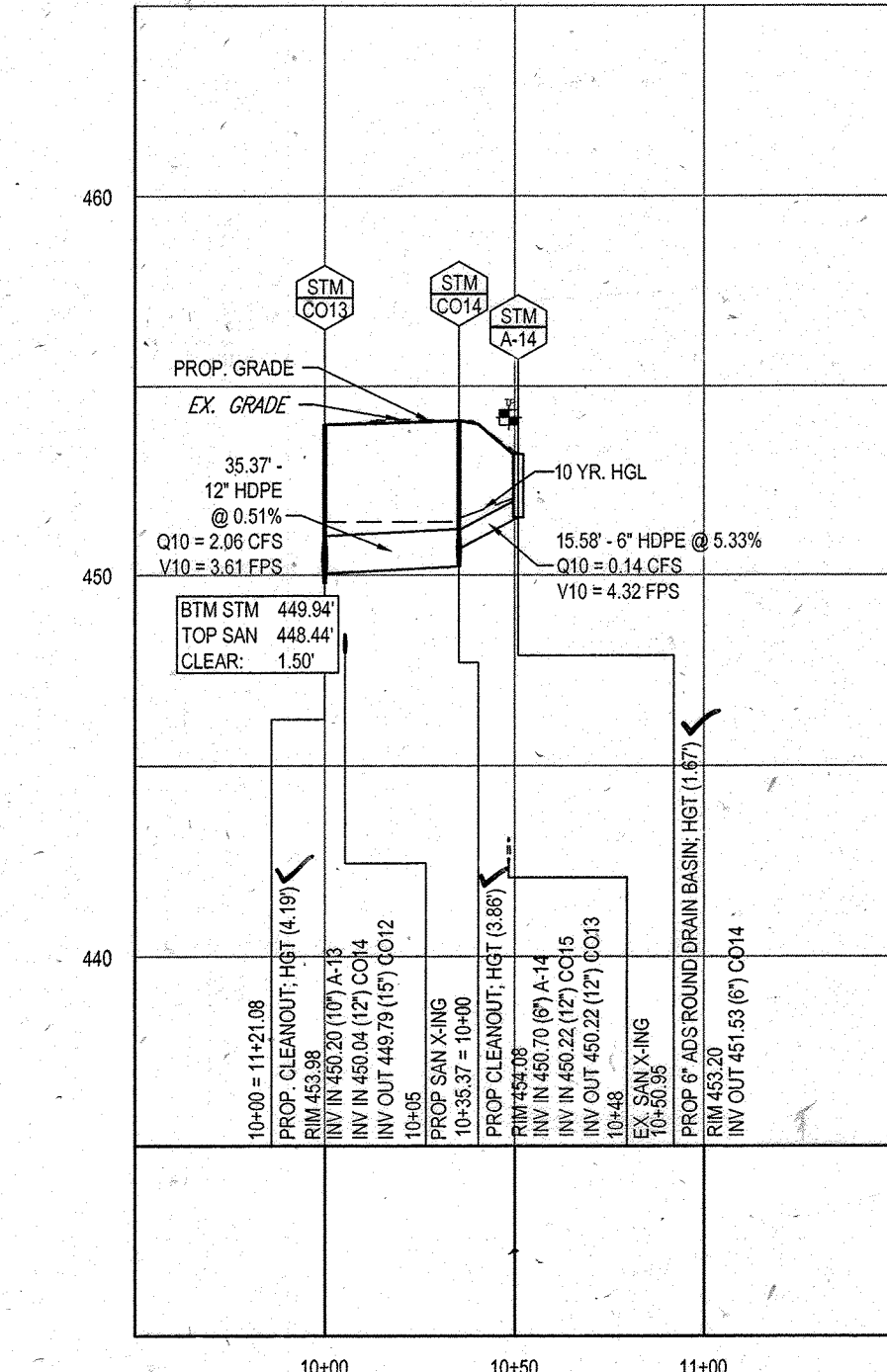
PROPOSED STORM PROFILE - (CO15 TO A-12)
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



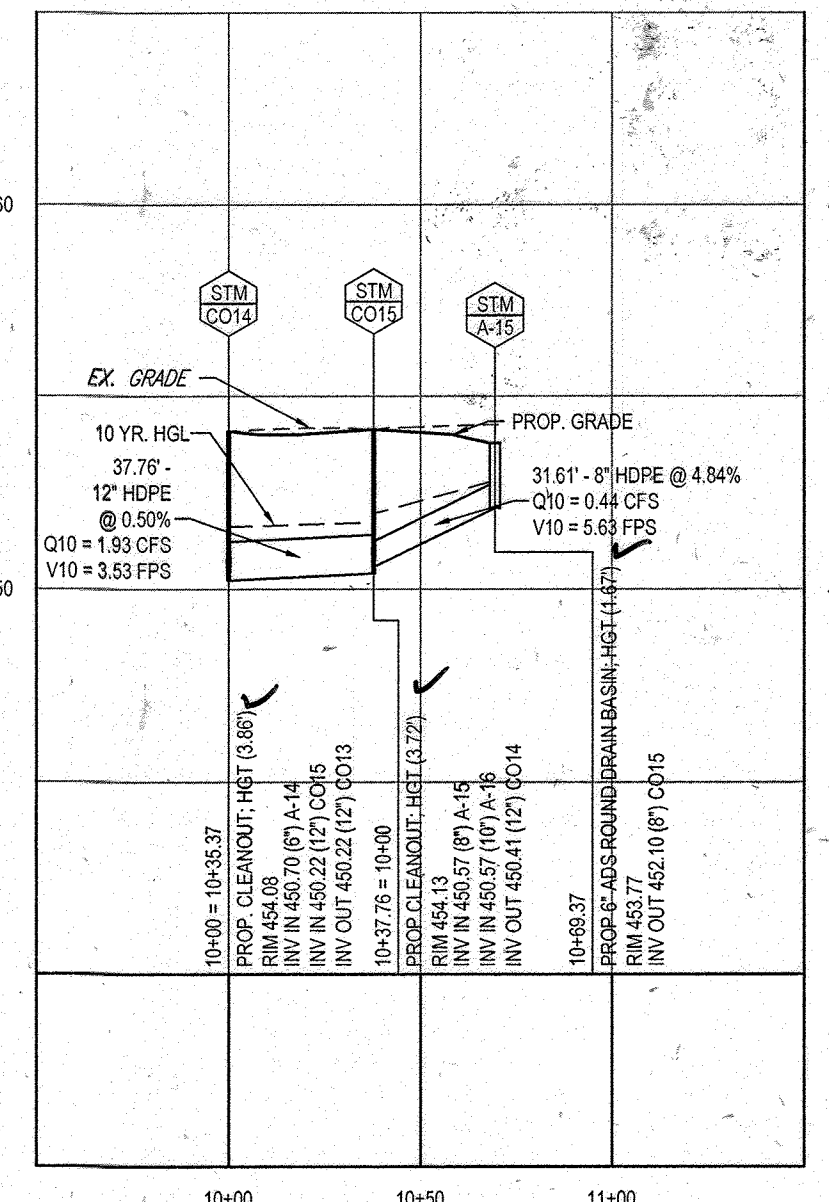
PROPOSED STORM PROFILE - (A-20 TO A-8)
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



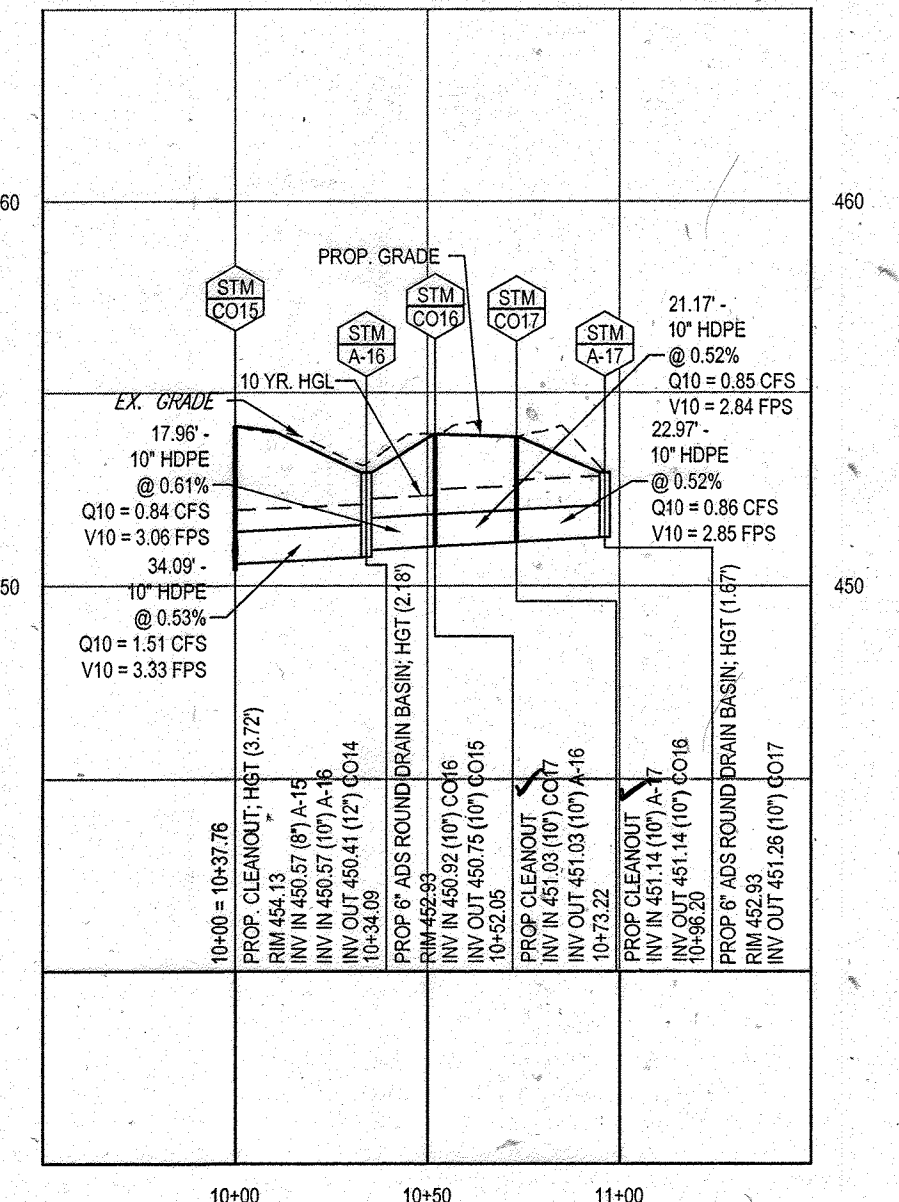
PROPOSED STORM PROFILE - (A-4 TO A-13)
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



PROPOSED STORM PROFILE - (CO13 TO A-14)
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



PROPOSED STORM PROFILE - (CO14 TO A-15)
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



PROPOSED STORM PROFILE - (CO15 TO A-17)
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL

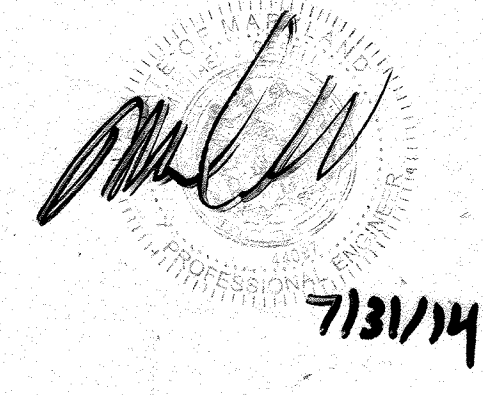
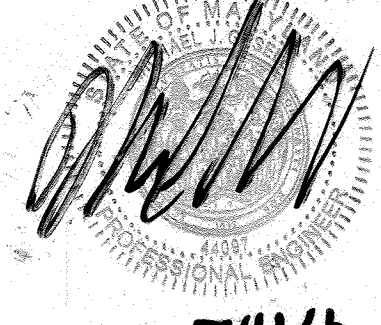
APPROVED: DEPARTMENT OF PLANNING AND ZONING
DATE: 9/11/13
CHIEF-DEVELOPMENT ENGINEERING DIVISION

APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

FOR REVISION 9 ONLY (AS-BUILTS)

FOR REVISION 5 ONLY

FOR REVISION 2 ONLY



SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE
SECTION: 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
PLAT: 2010-0044, 2010-0041, 2010-0042
WATER CODE: E32
SEWER CODE: 5602500

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21083
(410) 684-2000
CONTACT: GREG REED

TAX MAP: 29 GRID 28 ZONED: NT
PARCELS: 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
28 REF.: 1098m SITE AREA: 10.21 AC
DATE: 10/11/10 QDZ REF.: SDP-13-046

SHEET TITLE:
STORMDRAIN PROFILES

SHEET NUMBER:
37
OF 91

SDP-13-046

BOHLER ENGINEERING

CORPORATE OFFICE:
WARREN, NJ

OFFICES:
• BOWEN, MD
• SOUTHBROROUGH, MA
• STRATFORD, CT
• WARRENTON, WA
• CHAMONT, PA
• PHILADELPHIA, PA
• TAMPA, FL

CIVIL & CONSULTING ENGINEERS
SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM DRAIN LAYOUT CL. OF FOOTING AND NOTE A W/DE CALIBRATION	TMG
5	02/11/16	REVISED BLDGS 2, 3 & 10 4 W/55' INTO MARKING CALIB	TMG
9	2/10/21	AS-BUILTS	TMG

APPROVED FOR CONSTRUCTION

PROJECT NO.: MD059002
DRAWN BY: RMS
CHECKED BY: MJG
DATE: 07/29/13
SCALE: AS NOTED
CAD I.D.: PAZ

BOHLER ENGINEERING

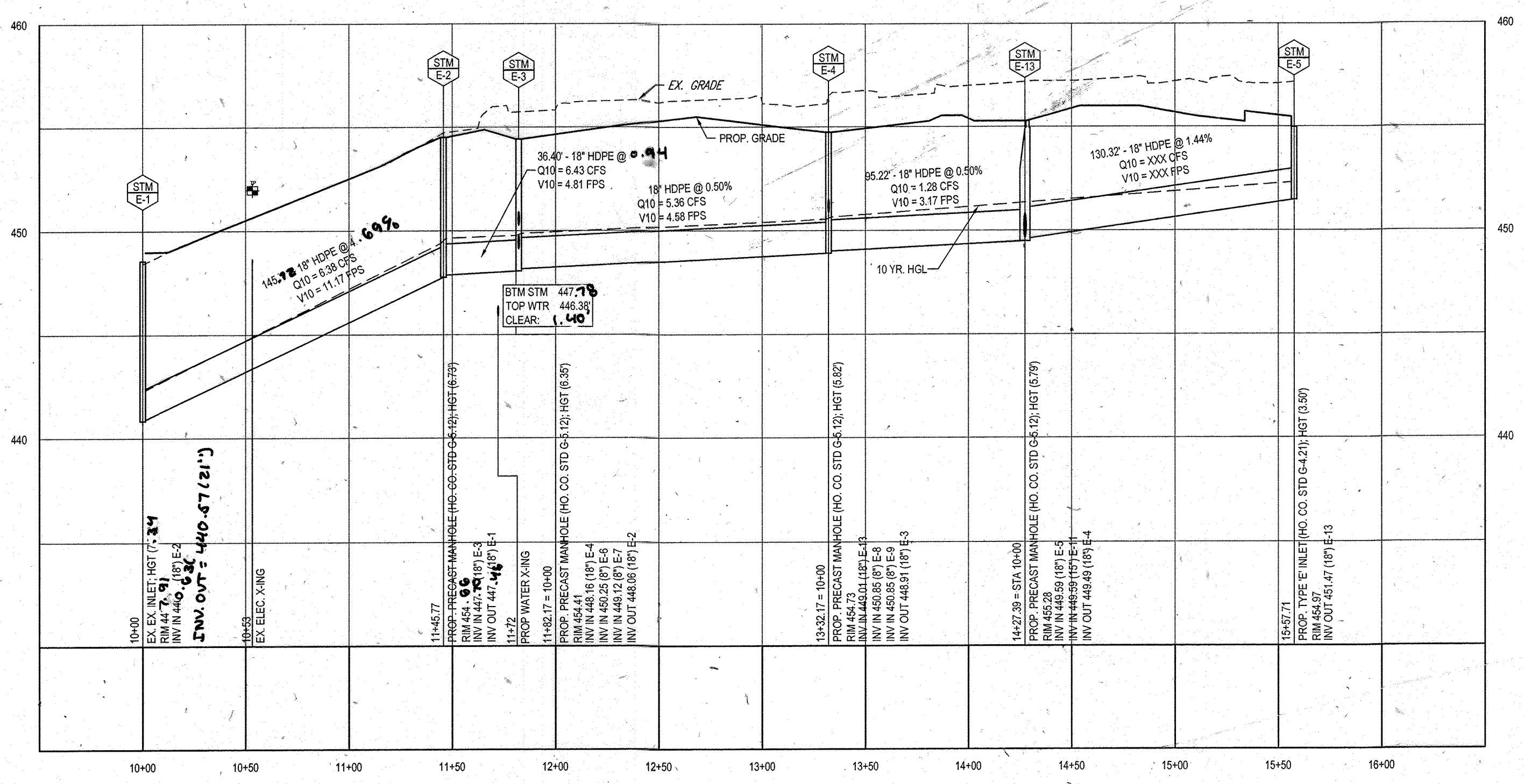
901 DULANEY VALLEY ROAD,
SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

PROJECT: **SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION**
LOCATION OF SITE
VILLAGE OF WILDE LAKE
VILLAGE CENTER
REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

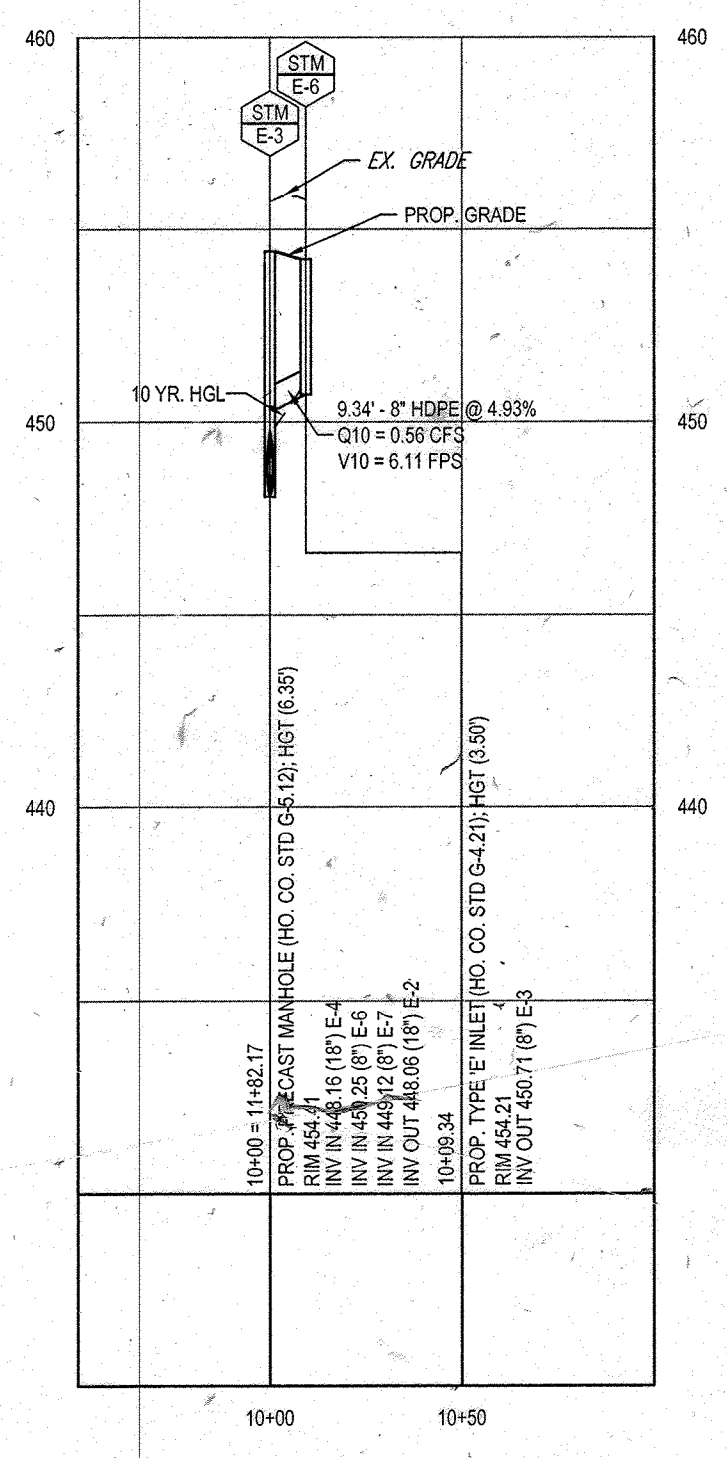
BOHLER ENGINEERING

PROFESSIONAL ENGINEER
MICHAEL J. GEZELL
7/29/13

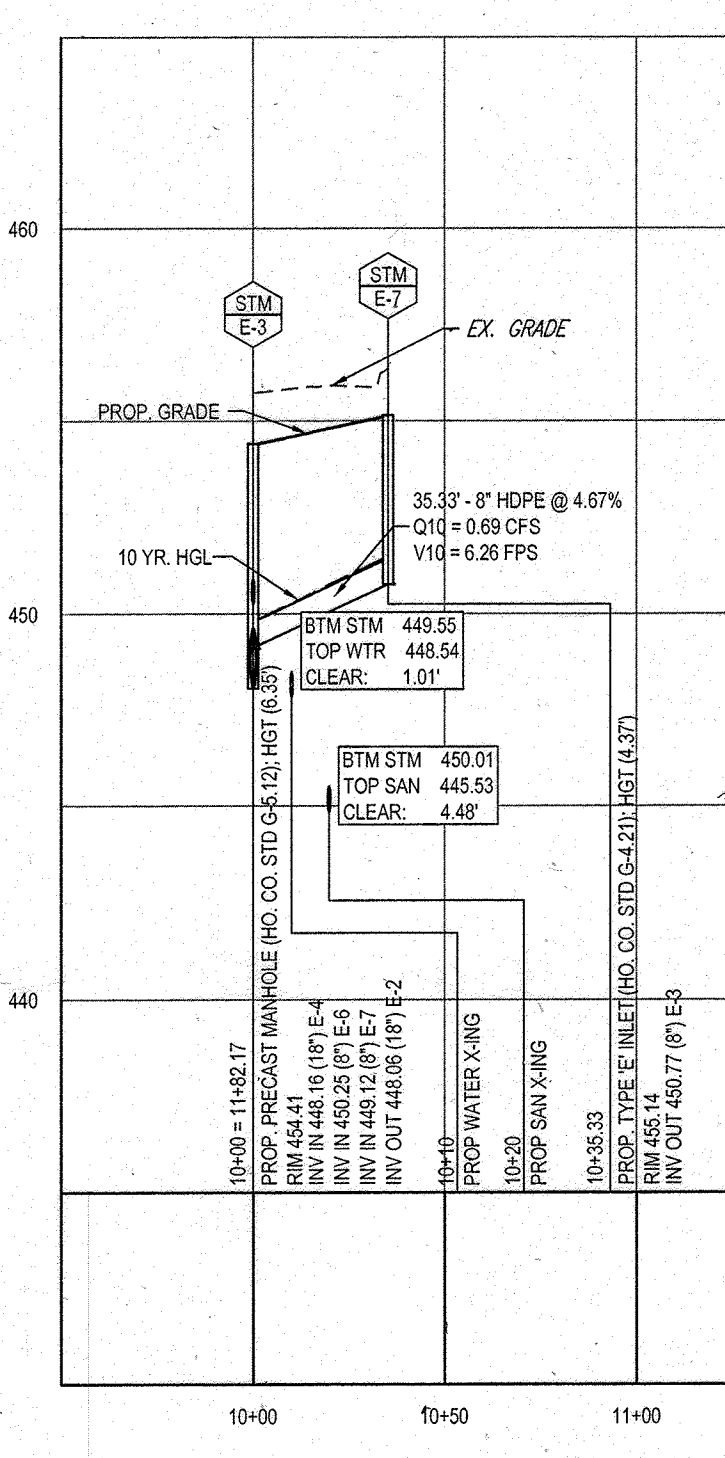
PROFESSIONAL CERTIFICATION
I, MICHAEL J. GEZELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 44097, EXPIRATION DATE: 6/30/21



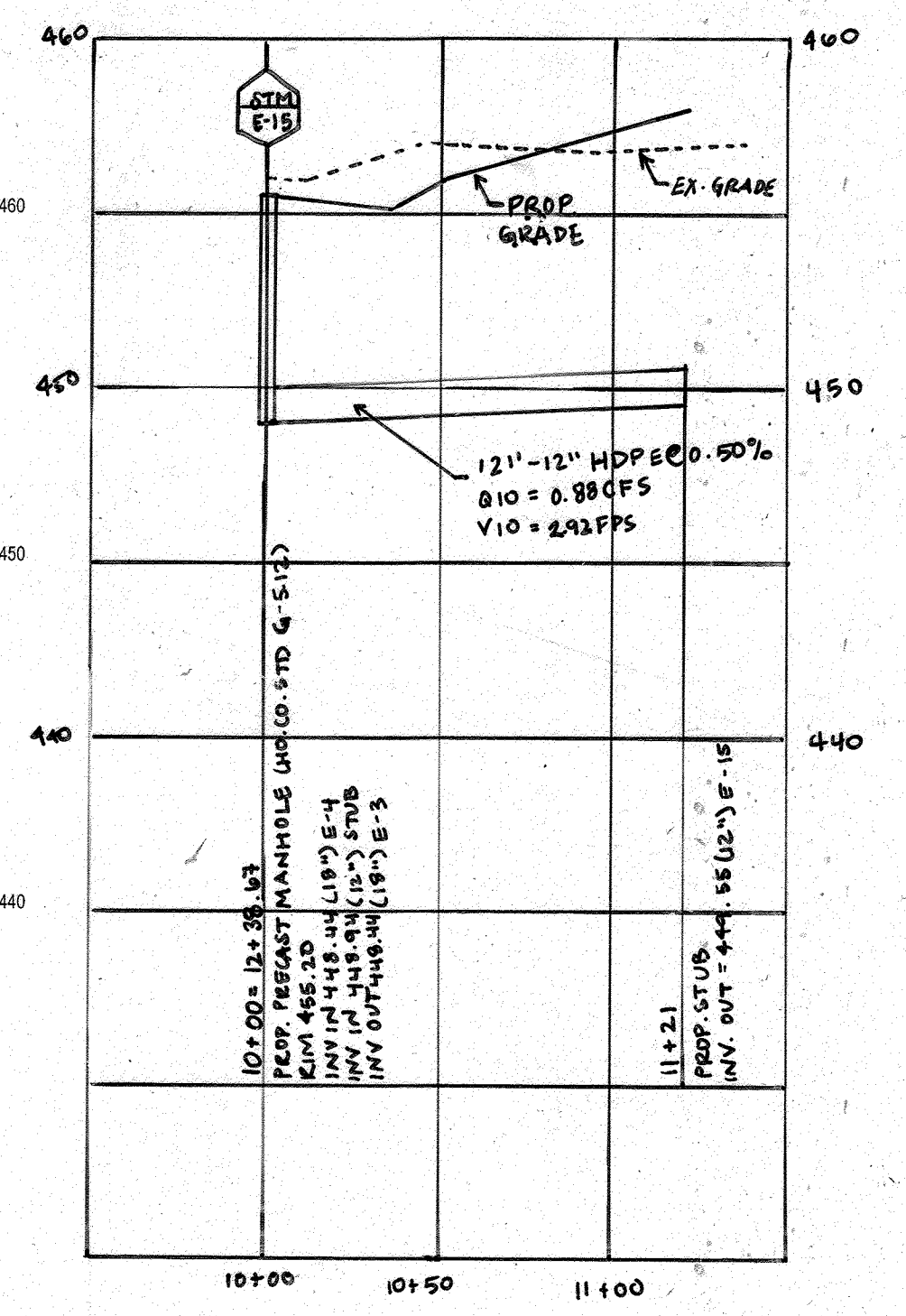
PROPOSED STORM PROFILE - (E-1 TO E-5)
SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



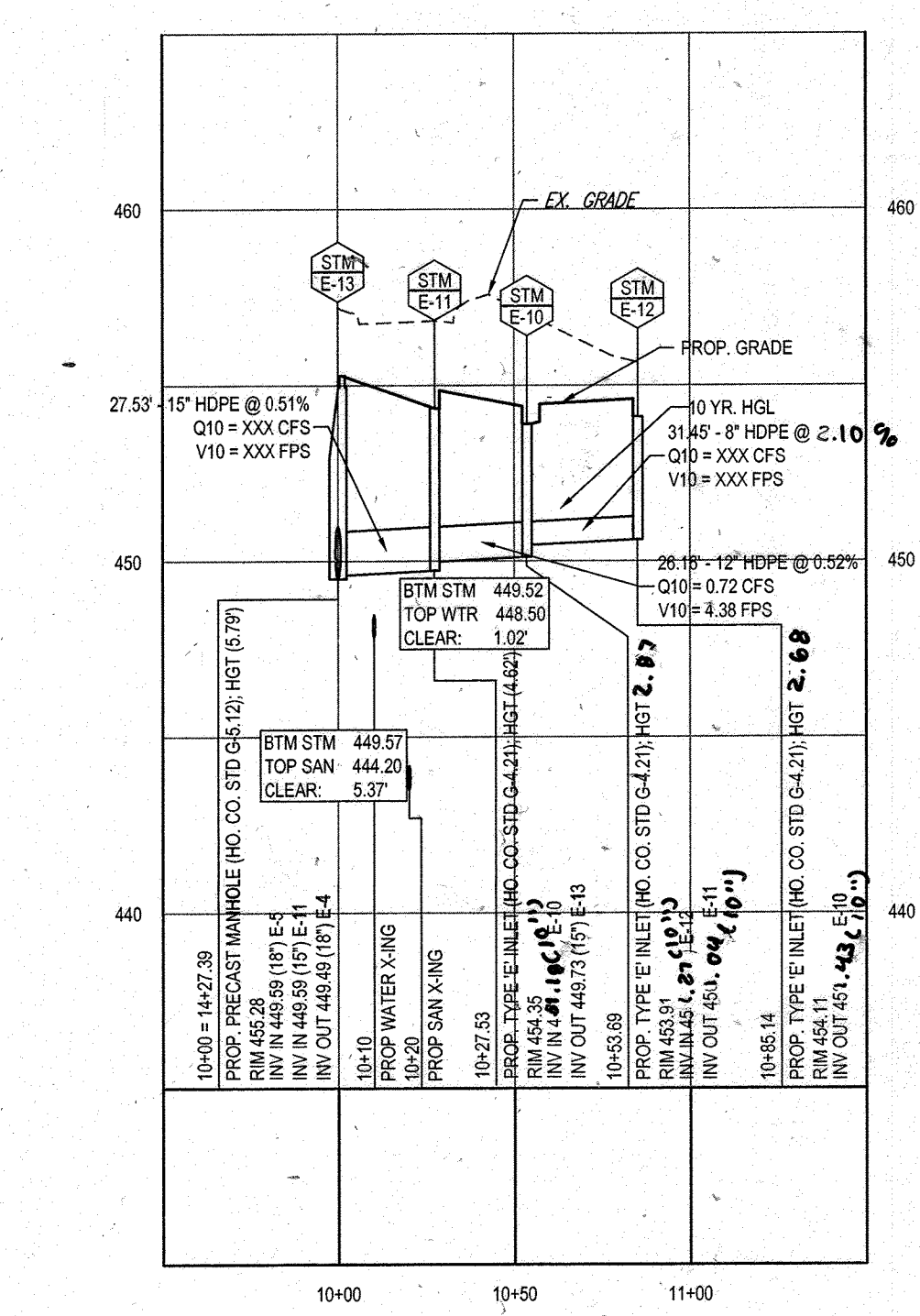
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SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



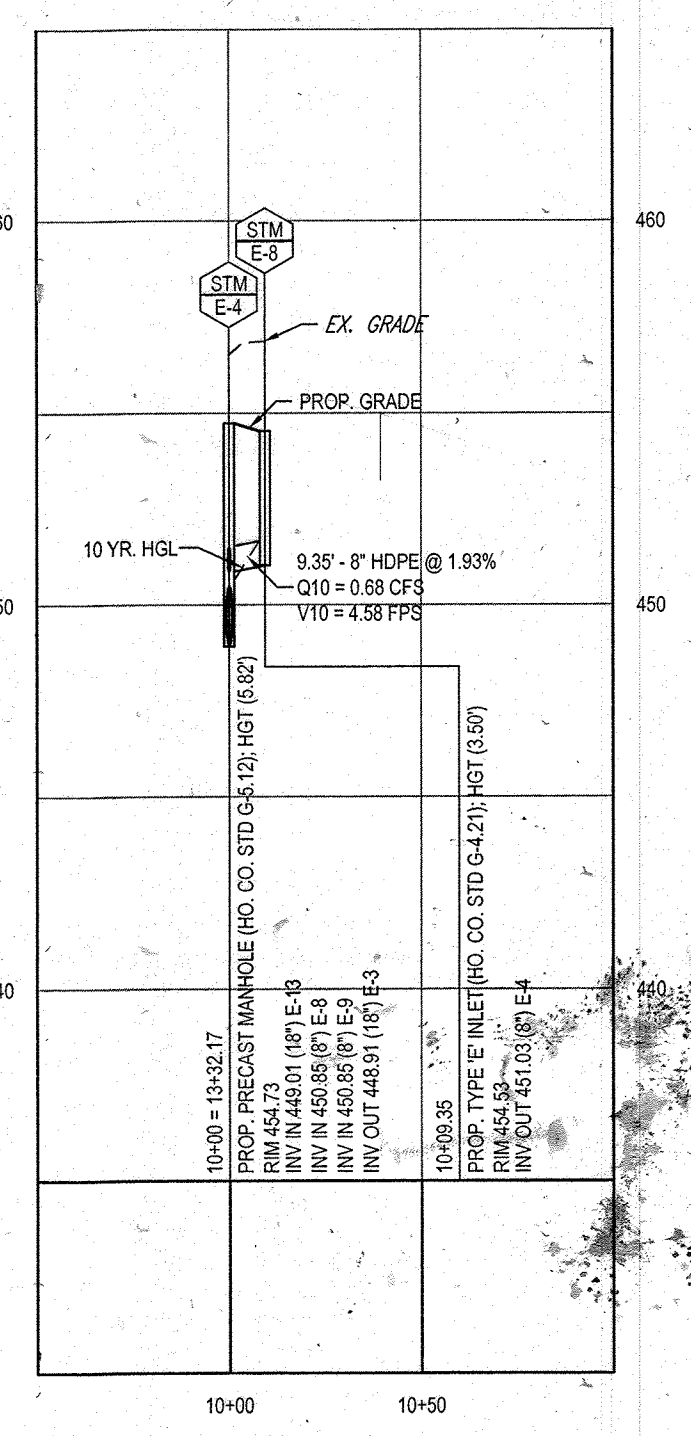
PROPOSED STORM PROFILE - (E-3 TO E-7)
SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



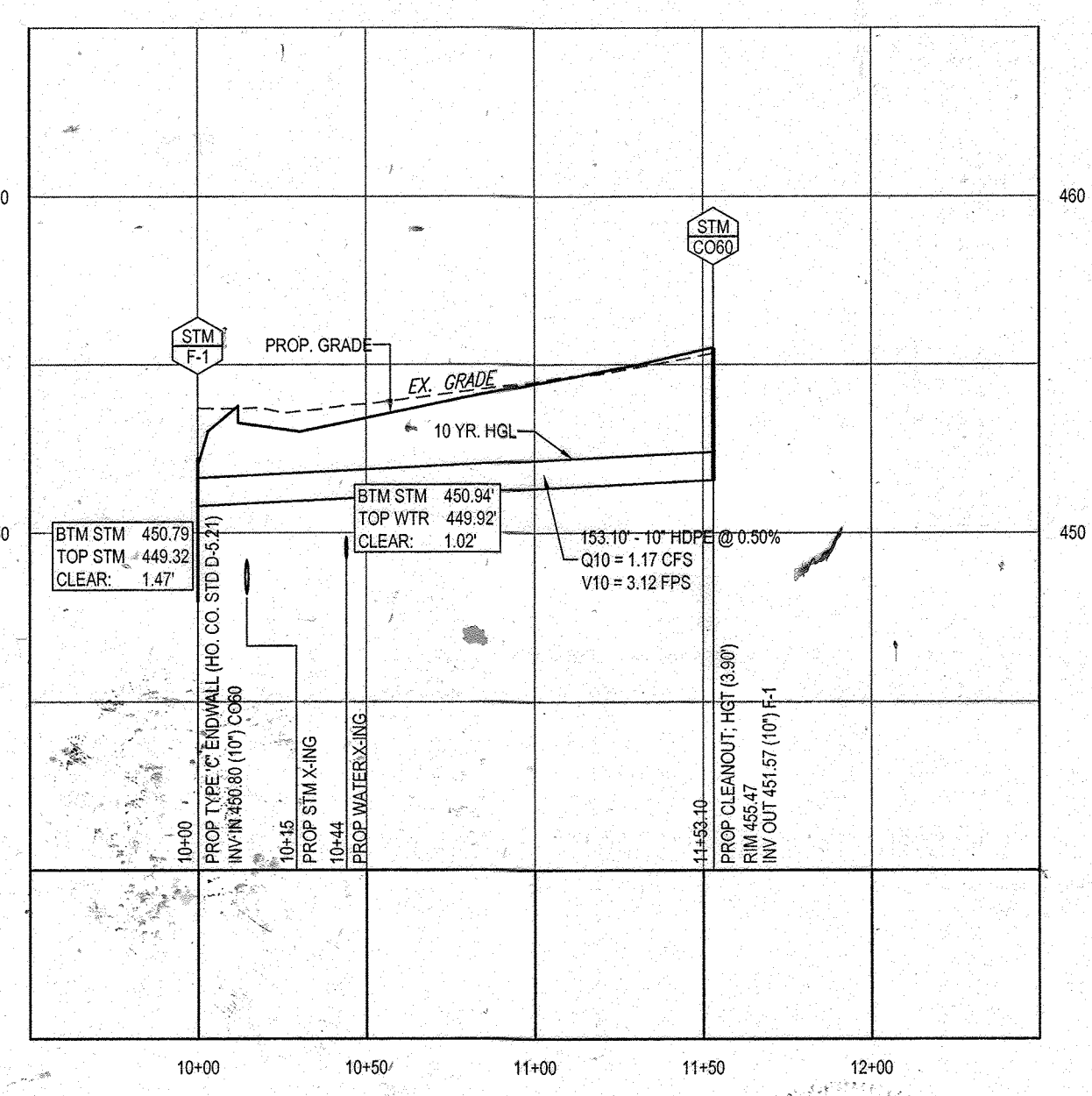
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SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



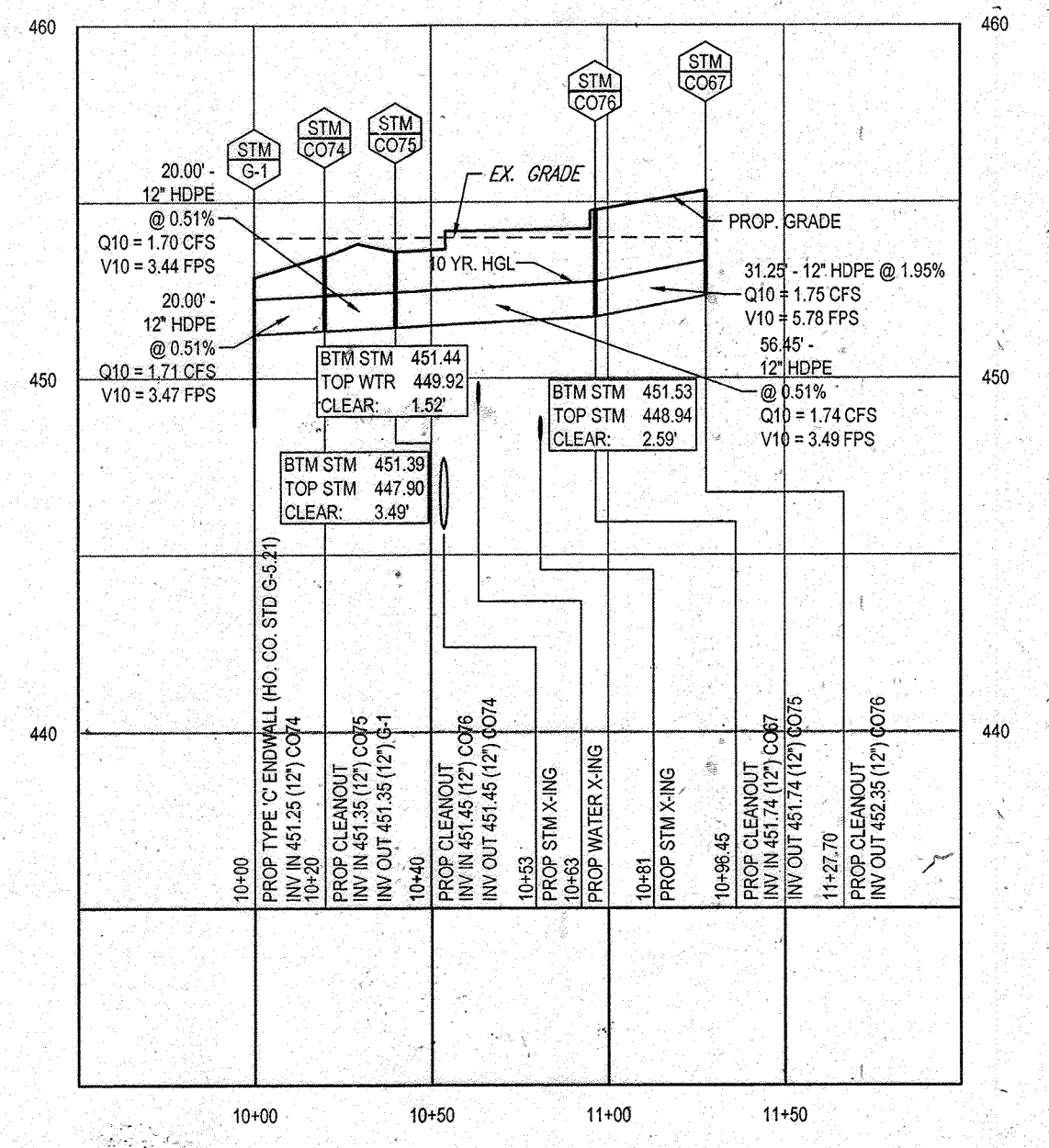
PROPOSED STORM PROFILE - (E-13 TO E-12)
SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



PROPOSED STORM PROFILE - (E-4 TO E-8)
SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



PROPOSED STORM PROFILE - (F-1 TO CO60)
SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



PROPOSED STORM PROFILE - (G-1 TO CO67)
SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF DEVELOPMENT ENGINEERING DIVISION
DATE: 9/11/13
APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

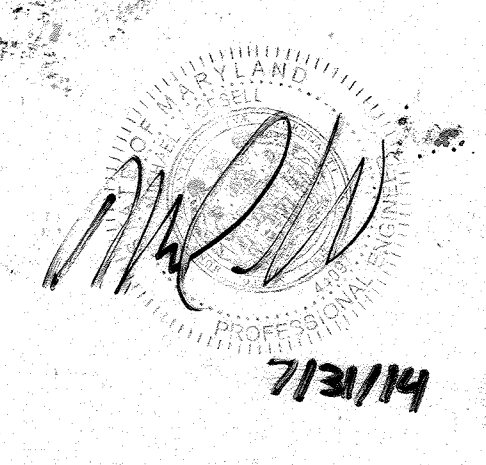
FOR REVISION 9 ONLY (AS-BUILTS)



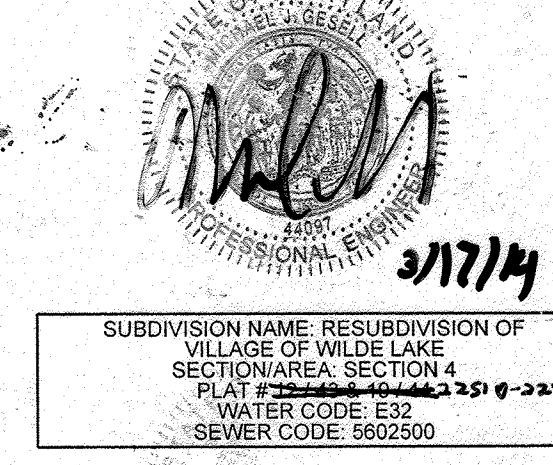
FOR REVISION 5 ONLY:



FOR REVISION 2 ONLY



FOR REVISION 1 ONLY



OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000
DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21083
(410) 684-2000
CONTACT: GREG REED
TAX MAP: 29 GRID: 24 ZONED: NT
PARCELS: 272, PARCELS: A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 1096R SITE AREA: 10.21 AC
DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
I, MICHAEL J. GEZELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44097, EXPIRATION DATE: 6/30/20

BOHLER ENGINEERING
CORPORATE OFFICE:
WARREN, NJ
OFFICES:
SOUTHROCK, VA
BOWLING GREEN, KY
WARRINGTON, VA
STERLING, VA
CHAMBERSBURG, PA
TAMPA, FL
PHILADELPHIA, PA
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS
CIVIL & CONSULTING ENGINEERS
SURVEYORS

REV	DATE	COMMENT	BY
1	04/10/14	REVISED UTILITY LAYOUT	RDW
2	5/16/14	REVISED STORM DRAIN LAYOUT BLOCK FOOTPRINTS WATER MAIN CONNECTION	TMA
5	04/11/16	REVISED SURVEY DATA HUSES AND PARKING LOTS	

BOHLER ENGINEERING
THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, AND DELAWARE: 511 (VA) 1-800-665-7000 (MD) 1-800-521-7777 (DE) 1-800-262-8555

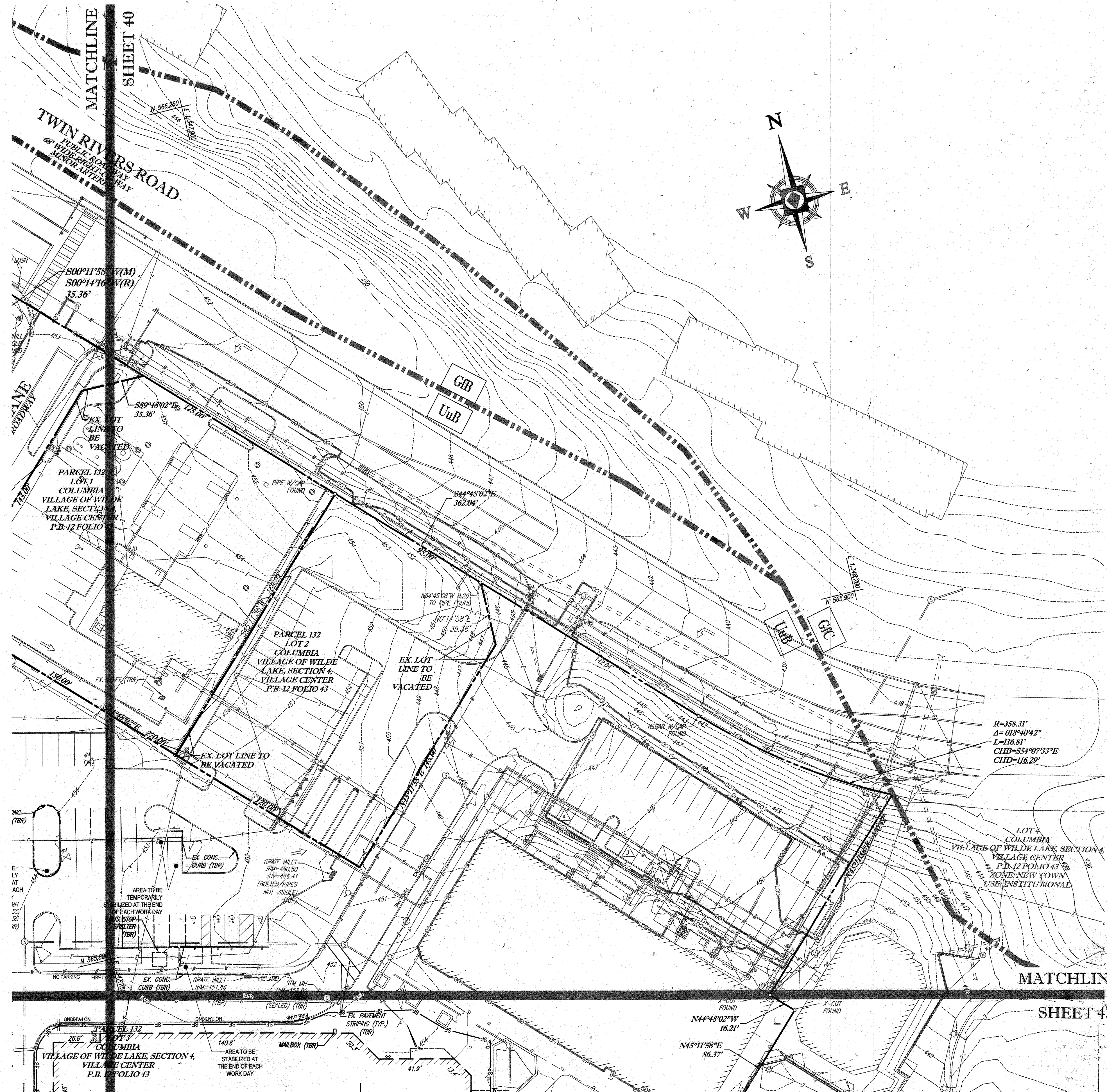
APPROVED FOR CONSTRUCTION
PROJECT NO.: MD055002
DRAWN BY: RMS
CHECKED BY: MJG
DATE: 07/29/13
SCALE: AS NOTED
CAD ID.: PES

PROJECT: **SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION**
LOCATION OF SITE: VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

M. J. GEZELL
PROFESSIONAL ENGINEER
7/23/13

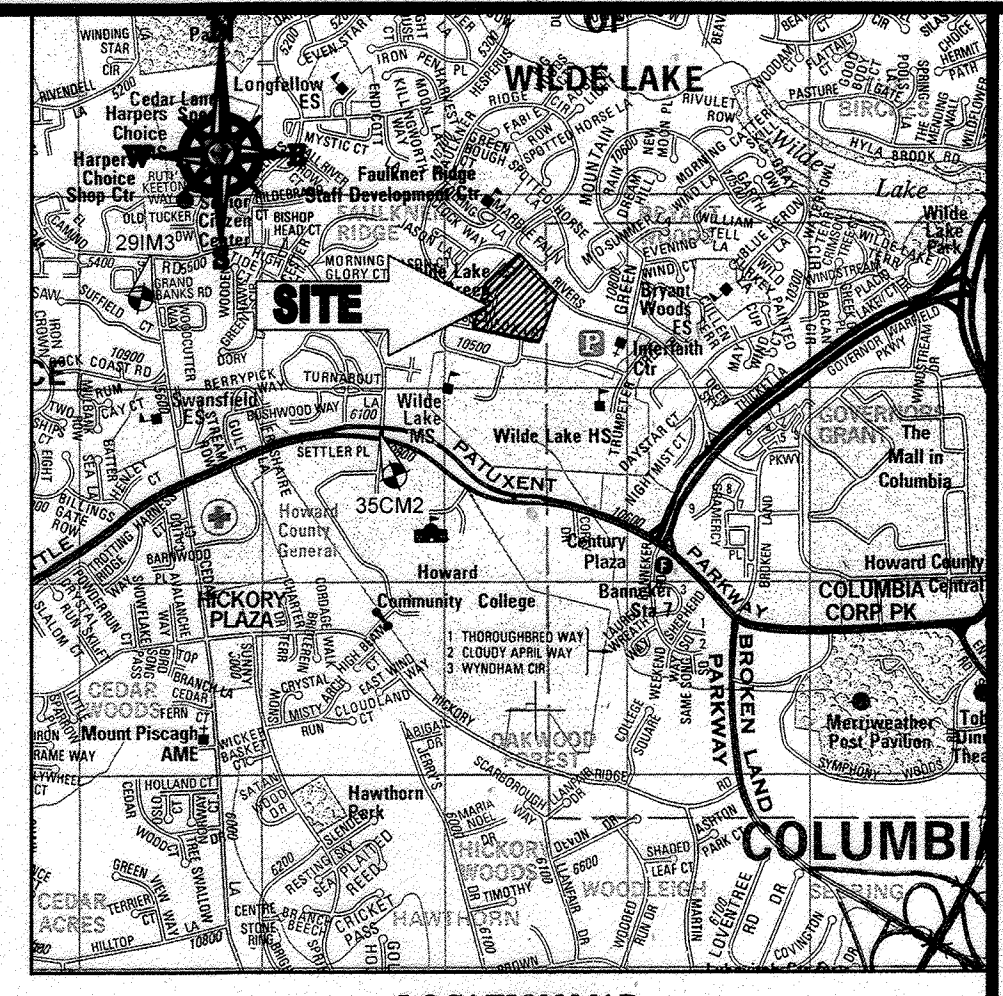
SHEET TITLE: **STORMDRAIN PROFILES**
SHEET NUMBER: **39** OF 91
SDP-13-046



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 1 X 5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 350M2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 352M2 AND 29M1 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT NO. 352M2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
 2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. FAILURE TO INSTALL ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

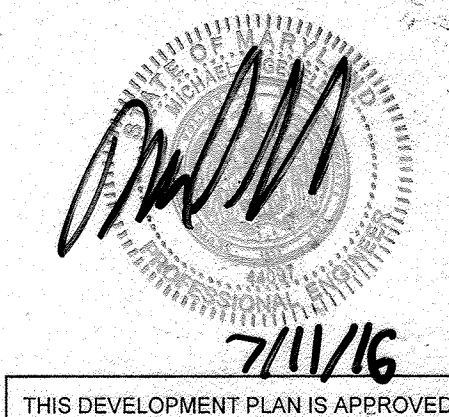
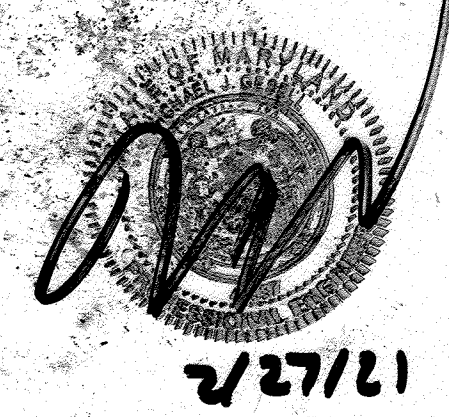
SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND - UDORNTHE'S COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

R=358.31'
 Δ=018°40'42"
 L=116.81'
 CHB=554°07'33"E
 CHD=116.29'

LOT 1 COLUMBIA VILLAGE OF WILDE LAKE SECTION 4 VILLAGE CENTER P.B. 12 FOLIO 43 ZONE: NEW TOWN USE: INSTITUTIONAL

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

FOR REVISION 5 ONLY:



ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL PREPARED BY A PROFESSIONAL ENGINEER AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: [Signature] DATE: 7/29/13
 MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFIED ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 WILDE LAKE BUSINESS TRUST
 OWEN R. BROWN, SVP
 MICHAEL J. GESELL, P.E. MEMBER
 NAME: WILBUR E. [Signature] DATE: 7-21-13
 TITLE: VICE PRESIDENT

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature] DATE: 7/11/16

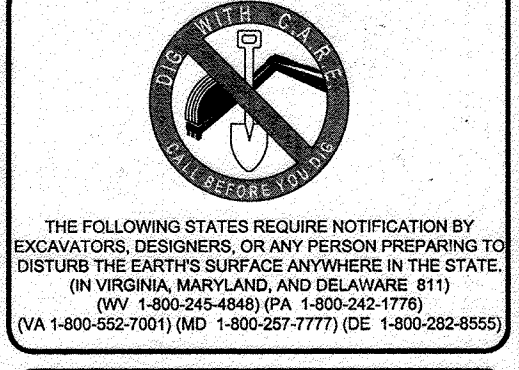
OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 CO. KIMCO REALTY CORPORATION
 3333 NEWHYDE PARK ROAD
 NEWHYDE PARK, NY 11042
 (410) 684-2000
 DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21103
 (410) 684-2000
 CONTRACT: GREG REED
 TAX MAP: 29 GRID: 24 ZONED: NT
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 23 REF: 1096M SITE AREA: 10.21 AC
 WATER CODE: E32 DPZ REF: SDP-13-046
 SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION 4 VILLAGE CENTER PLAT 23 REF: 1096M WATER CODE: E32 SERVER CODE: 5002500

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

BOHLER ENGINEERING
 CIVIL & CONSULTING ENGINEERS SURVEYORS
 PROJECT MANAGERS ENVIRONMENTAL CONSULTANTS LANDSCAPE ARCHITECTS
 CORPORATE OFFICE: 1000 N. WASHINGTON BLVD. SUITE 200 WASHINGTON, VA 22201
 OFFICES: BOWLING GREEN, OHIO; SOUTH BROOKFIELD, MA; ALBANY, NY; CHARLESTON, SC; TAMPA, FL; PHILADELPHIA, PA.

REVISIONS

REV	DATE	COMMENT	BY
5	02/11/16	REVISED BLDGS 231, 1051, 1052, 1053 AND PARKING 222	[Signature]
6	2/16/16	AS-BUILT	[Signature]



APPROVED FOR CONSTRUCTION
 PROJECT NO.: MD069002
 DRAWN BY: M.J.G.
 CHECKED BY: M.J.G.
 DATE: 07/29/13
 SCALE: 1"=50'
 CAD I.D.: EAG

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
 LOCATION OF SITE: VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
 GREEN BLDGS. NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7907
 www.BohlerEngineering.com



SHEET TITLE: **EROSION AND SEDIMENT CONTROL PLAN PHASE I EXISTING CONDITIONS/DEMOLITION**
 SHEET NUMBER: 41 OF 91
 SDP-13-046

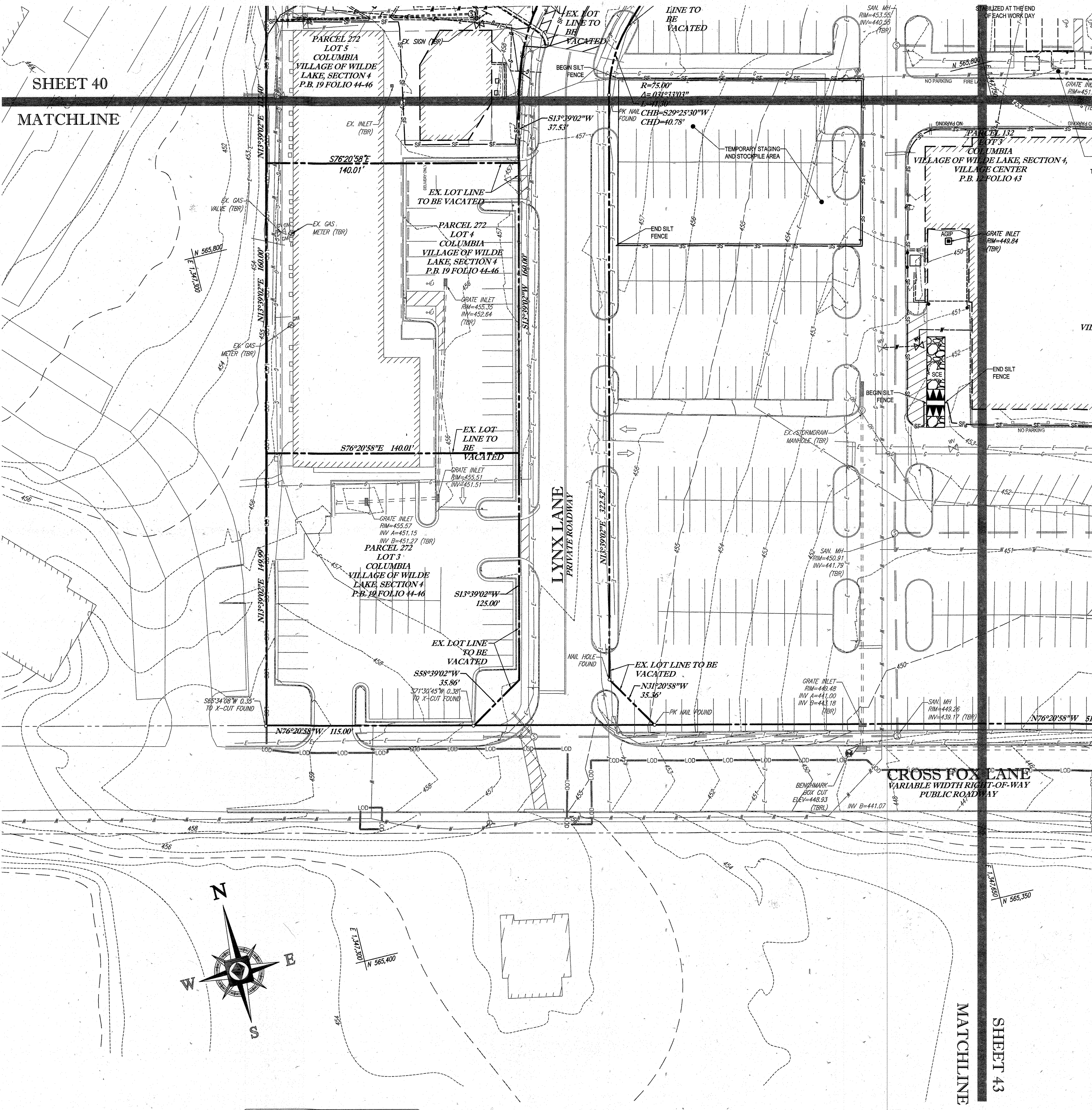
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature] DATE: 8/21/13
 CHIEF DEVELOPMENT ENGINEERING DIVISION
 [Signature] DATE: 9/11/13
 CHIEF DIVISION OF LAND DEVELOPMENT
 [Signature] DATE: 9/14/13
 [Signature] DATE: 9/14/13
 DIRECTOR

APPROVED PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INCEPTION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND ALL APPLICABLE MARYLAND REGULATIONS AND CODES.

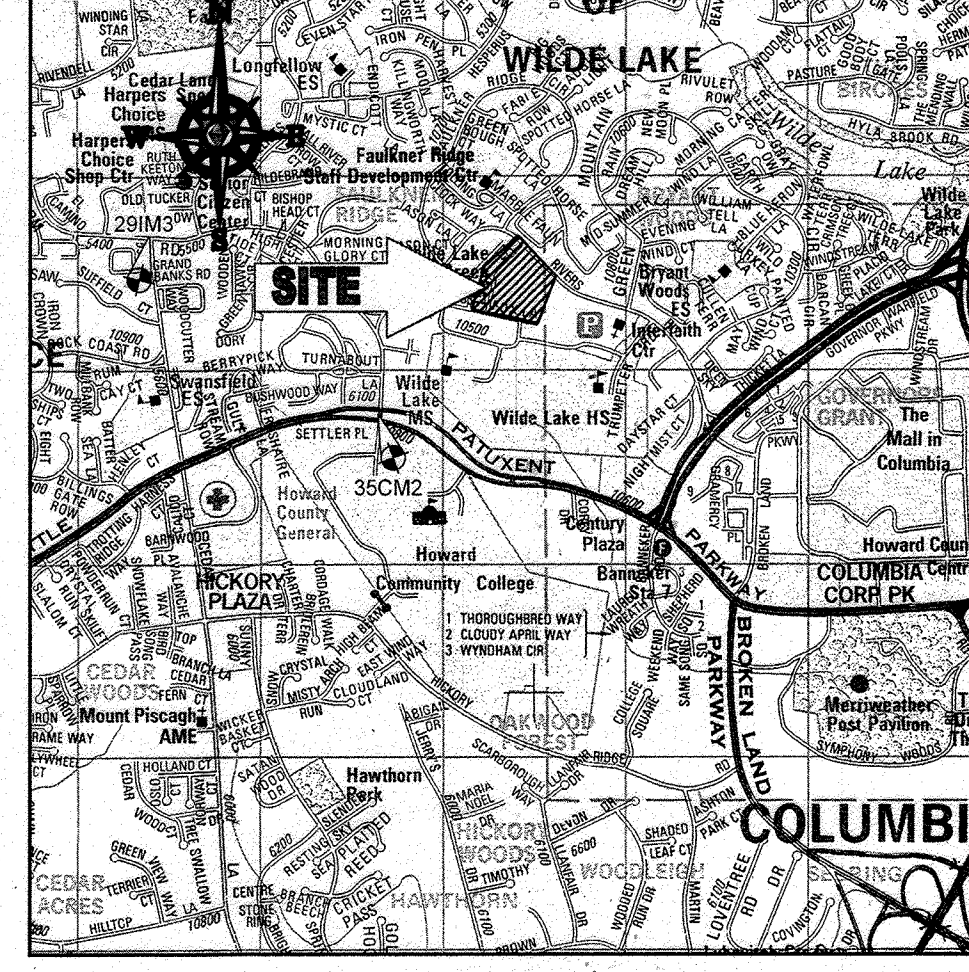
SHEET 40

MATCHLINE



STANDARD SYMBOLS

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 2062153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72-74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
 2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
 ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. PERMITS AND APPROVALS FOR ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

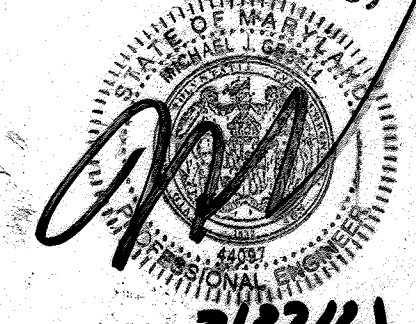
EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN (DOWNSLOPE OF TRENCH).
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT OBSTACLES AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GIB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND - UDOURTHENTS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 9 ONLY (NO AS-BUILT INFO)



ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: [Signature] DATE: 7/29/13
 MICHAEL J. GESELL, P.E.

FOR REVISION 5 ONLY:



DEVELOPER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 NAME: WILBUR E. SIMMONS DATE: 7/29/13
 TITLE: VICE PRESIDENT

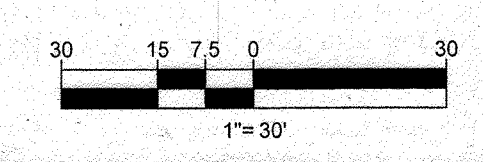
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 [Signature] DATE: 5/13/13
 HOWARD SCD

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000
 DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED
 TAX MAP: 28 PARCELS: 272, PARCELS A-C ZONED: NY
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF.: 1090M SITE AREA: 10.21 AC
 DPX REF.: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44087, EXPIRATION DATE: 6/30/21

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature] DATE: 8/13/13
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
 [Signature] DATE: 8/13/13
 CHIEF-DIVISION OF LAND DEVELOPMENT
 [Signature] DATE: 8/13/13
 DIRECTOR

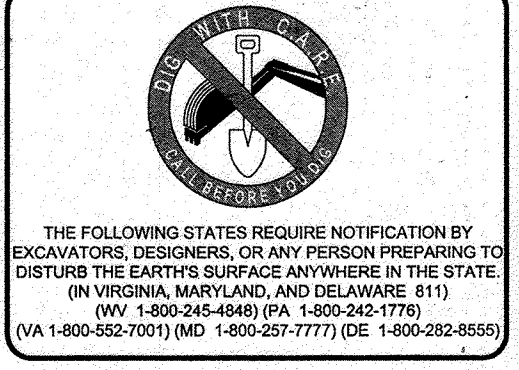
APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013



BOHLER ENGINEERING
 CORPORATION OFFICE:
 WARRINGTON, VA
 OFFICES:
 BOWIE, MD
 TOWSON, MD
 WASHINGTON, VA
 CHARLOTTE, NC
 TAMPA, FL
 PHILADELPHIA, PA
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS
 CIVIL & CONSULTING ENGINEERS

REVISIONS

REV	DATE	COMMENT	BY
5	02/11/14	REVISED BLDGS 2, 3, 4 DISH	
9	2/10/13	AS-BUILT	

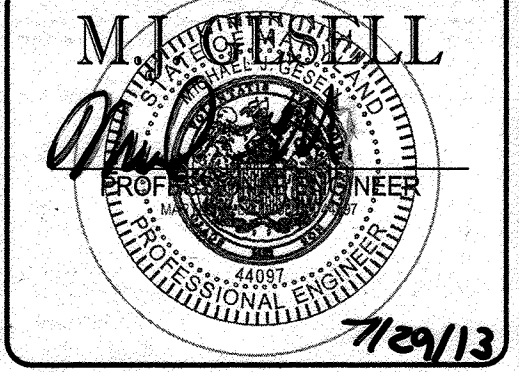


APPROVED FOR CONSTRUCTION

PROJECT NO.: MD069002
 DRAWN BY: KMS
 CHECKED BY: MUG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD ID: EAZ

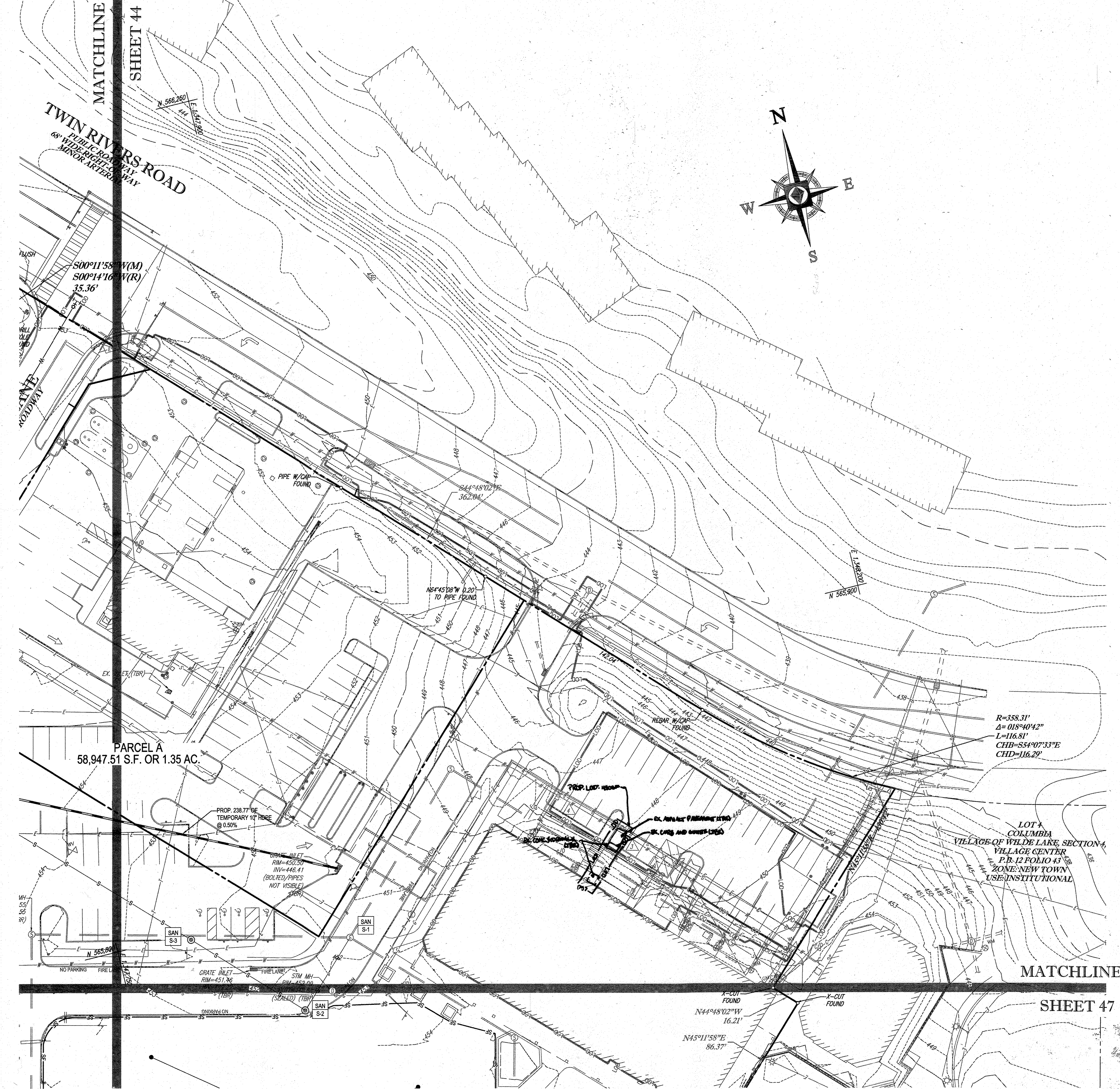
PROJECT: **SITE DEVELOPMENT PLAN**
 FOR
KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD,
 SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com



SHEET TITLE:
EROSION AND SEDIMENT CONTROL PLAN PHASE I EXISTING CONDITIONS/DEMOLITION

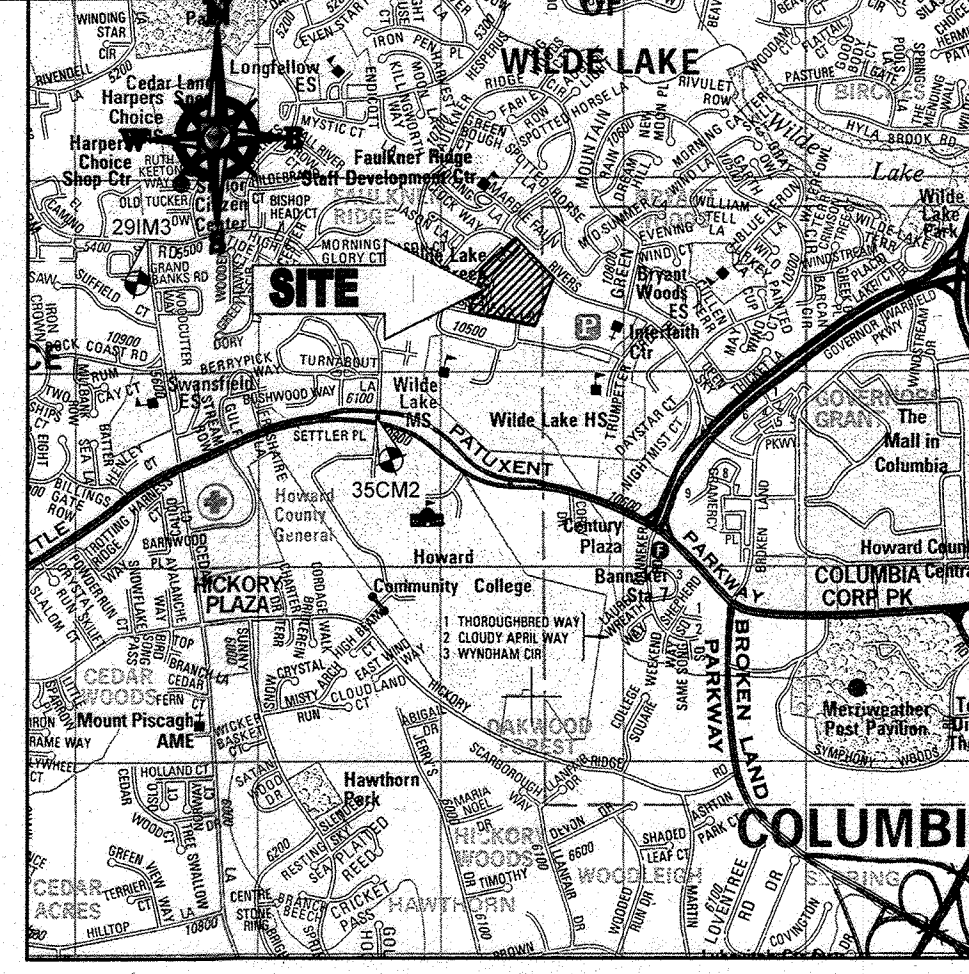
SHEET NUMBER:
42
 OF 91
 SDP-13-046



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=2000'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 28M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 28M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATION:

HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 28M3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:

- ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
- INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E 23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW DOWNHILL OF THE TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GIB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UWB	URBAN LAND - UDORTHENT'S COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

BOHLER ENGINEERING

CONSULTING OFFICE:
 WARREN, NJ

PROJECT MANAGERS:
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

OFFICES:
 BOWEN, MD
 TOWSON, MD
 WASHINGTON, VA
 CHARLOTTE, NC
 TAMPA, FL
 PHILADELPHIA, PA

CIVIL & CONSULTING ENGINEERS
 SURVEYORS

REVISIONS

REV	DATE	COMMENT	BY
5	02/11/16	REVISED BLDGS 3, 4 & 5 TO USES AND FINISHES 2012.5	DM
9	2/16/13	AS-BUILT	MG
10	2/16/13	REVISED PER PLAN SHEET	DM

APPROVED FOR CONSTRUCTION

PROJECT: **SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION**

LOCATION OF SITE: **VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD**

GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER: *[Signature]* DATE: 7/29/13
 MICHAEL J. GESELL, P. E.

DEVELOPER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

SIGNATURE OF DEVELOPER: *[Signature]* DATE: 7/29/13
 GREG REED, VICE PRESIDENT

EROSION AND SEDIMENT CONTROL PLAN PHASE I PROPOSED CONDITION

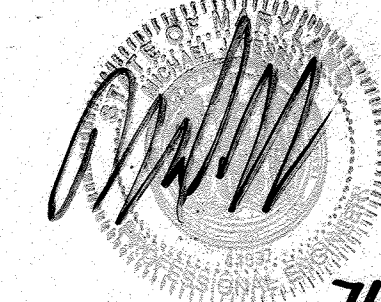
SHEET NUMBER: **45** OF 91

SDP-13-046

FOR REVISION 9 ONLY
 (NO AS-BUILT INFO)



FOR REVISION 5 ONLY:



THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

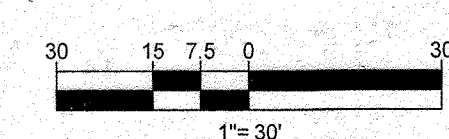
SIGNATURE: *[Signature]* DATE: 8/13/13
 HOWARD SCD

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE
 SECTION/AREA: SECTION 4
 PLAT & DATE: 2012-03-11
 WATER CODE: E32
 SEWER CODE: 602300

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

TAX MAP: 28 GRID: 24 ZONED: NT
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF.: 1096m SITE AREA: 10.21 AC
 DPZ REF.: SDP-13-046



APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF-DEVELOPMENT ENGINEERING DIVISION: *[Signature]* DATE: 7/29/13

CHIEF-DIVISION OF LAND DEVELOPMENT: *[Signature]* DATE: 7/29/13

DIRECTOR: *[Signature]* DATE: 7/29/13

APPROVED PLANNING BOARD OF HOWARD COUNTY

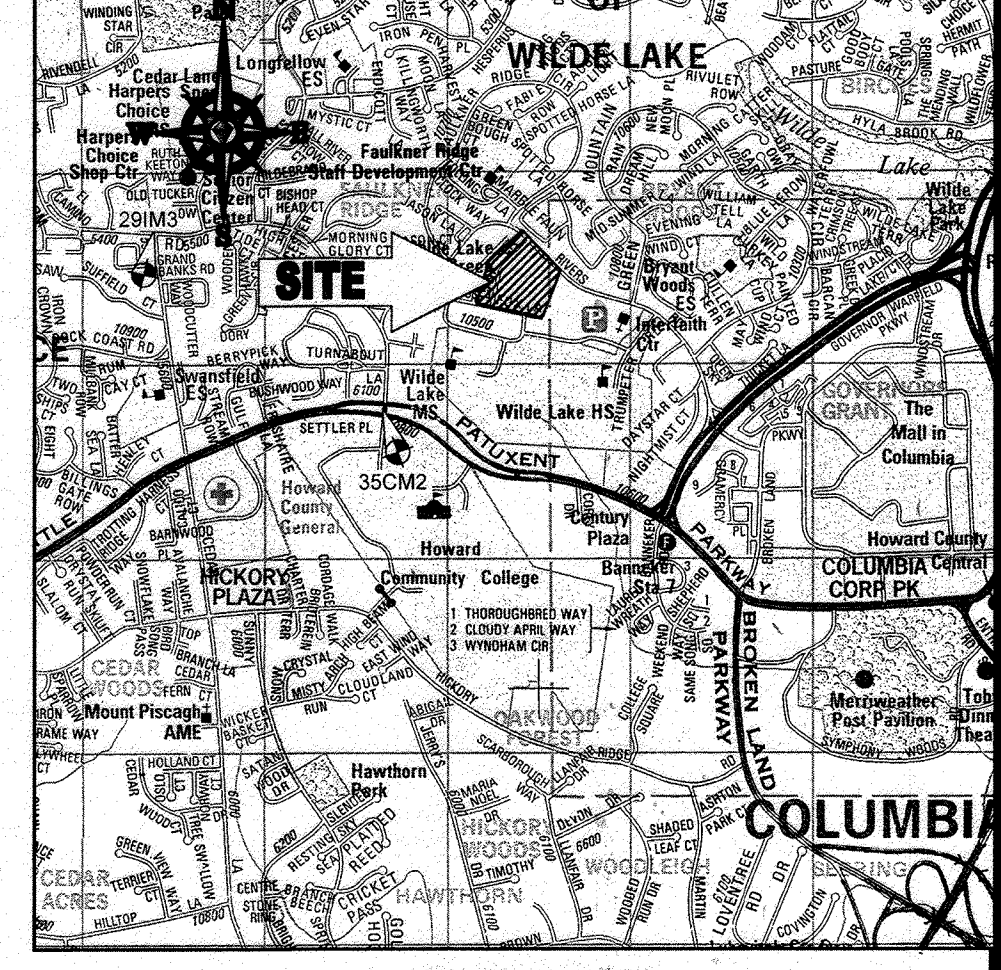
DATE: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHALL BE STOPPED IMMEDIATELY UPON THE CONTRACTOR'S DISCOVERY OF ANY DISCREPANCY OR CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS AND CODES.



STANDARD SYMBOLS
FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP	[Symbol]	[Symbol]



LOCATION MAP
COPYRIGHT ADC THE MAP PEOPLE
PERMIT USE NO. 20602153-5
SCALE: 1"=2000'
ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:
THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATA IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:

HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
HOWARD COUNTY MONUMENT NO. 29IM3 ELEV. = 141.133

- NOTES:**
- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
 - ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
 - CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
 - PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE
THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:

- ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
- INLETS ON PRIVATE OR PUBLIC ROADS WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

- EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES**
- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
 - PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
 - ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
 - THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GIB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND - UDORTHEMETS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)

FOR REVISION 5 ONLY:

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL IS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER: [Signature] DATE: 7/29/13
MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

NAME: WILBUR E. SIMMONS III DATE: 7-29-13
TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21093
(410) 684-2000
CONTACT: GREG REED

TAX MAP: 2B GRID: 24 PARCELS: 272, PARCELS A-C ZONED: NT
SECTION/AREA: SECTION 10 PLAT: 2579-234-11 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
WATER CODE: E32 SITE AREA: 10.21 AC
SEWER CODE: 86202500 DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44029, EXPIRATION DATE: 6/6/2024

BOHLER ENGINEERING

CORPORATE OFFICE:
WARREN, NJ

OFFICES:
BOSTON, MA
ALBANY, NY
SOUTH BRIDGEFIELD, MA
TOWSON, MD
FORT LAUDERDALE, FL
WARRINGTON, VA
CENTREVILLE, VA
GAINESVILLE, FL

SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

CIVIL & CONSULTING ENGINEERS

REVISIONS

REV	DATE	COMMENT	BY
5	02/11/16	REVISED DUDS 3, 4, 10, 11, 12, 13, 14 USES AND PARKING CAGES	WCG
9	7/16/13	AS-BUILT	WCG

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, AND DELAWARE #113

(MV 1-800-245-4840) (PA 1-800-242-1778)
(04 1-800-552-7001) (MD 1-800-257-7777) (DE 1-800-382-8555)

APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
DRAWN BY: RMS
CHECKED BY: MJG
DATE: 07/29/13
SCALE: 1"=30'
CAD I.D.: EBJ

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE
VILLAGE OF WILDE LAKE
VILLAGE CENTER
REDEVELOPMENT
COLUMBIA, MD

GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 601
TOWSON, MARYLAND 21284
Phone: (410) 621-7900
Fax: (410) 621-7987
www.BohlerEngineering.com

MICHAEL J. GESELL
PROFESSIONAL ENGINEER

7/29/13

EROSION AND SEDIMENT CONTROL PLAN PHASE II EXISTING CONDITIONS/DEMOLITION

SHEET NUMBER: 48 OF 91

SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature] DATE: 7/29/13
CHIEF DEVELOPMENT ENGINEERING DIVISION

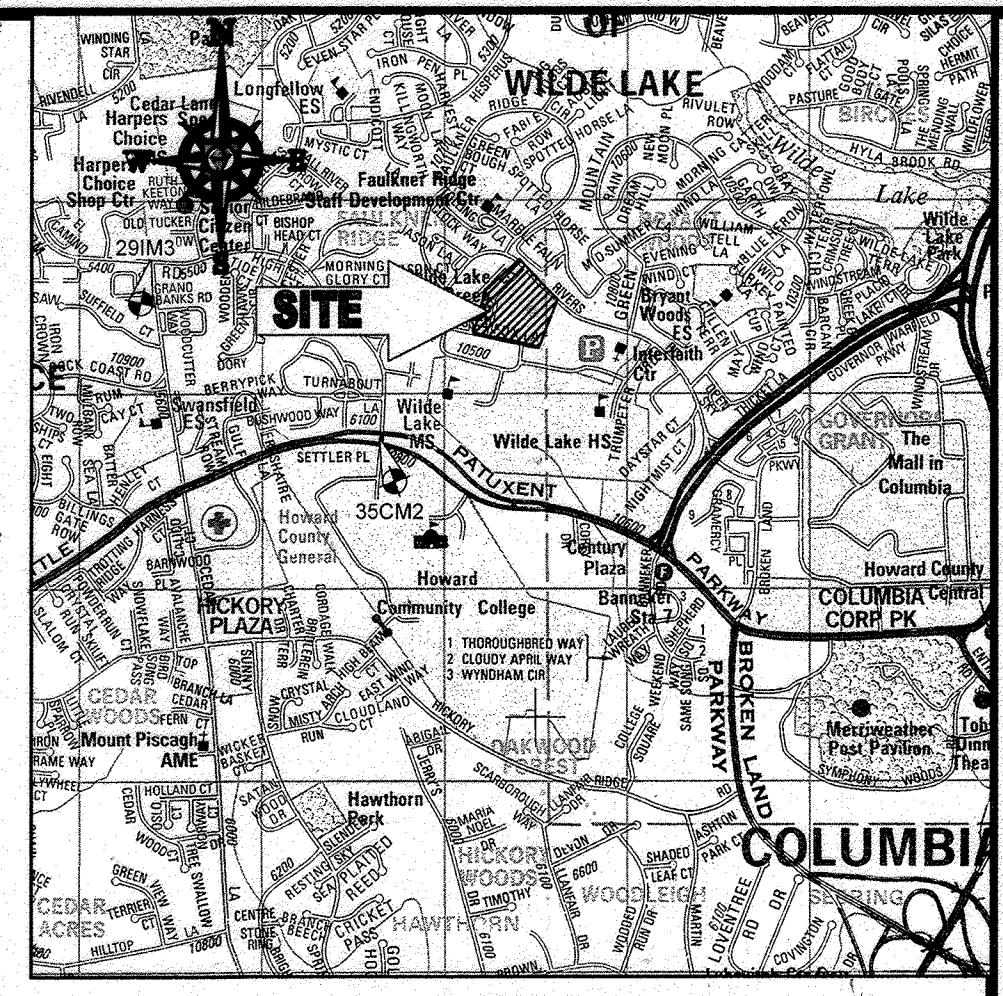
APPROVED: PLANNING BOARD OF HOWARD COUNTY
[Signature] DATE: April 15, 2013
CHIEF DIVISION OF LAND DEVELOPMENT

GENERAL NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHALL BE DONE PRIOR TO THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND ALL FULL COMPLIANCE WITH LOCAL, STATE AND FEDERAL CODES.



STANDARD SYMBOLS
FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol: Stone pattern]
SILT FENCE	SF	[Symbol: Dashed line]
SUPER SILT FENCE	SSF	[Symbol: Dashed line with dots]
AT GRADE INLET PROTECTION	AGP	[Symbol: Box with arrow]
STANDARD INLET PROTECTION	SP	[Symbol: Box with arrow]
RIP RAP		[Symbol: Stone pattern]



LOCATION MAP
COPYRIGHT ADC THE MAP PEOPLE
PERMIT USE NO. 29602153-5
SCALE: 1"=200'
ADC MAP COORDINATES: 4934 / K5

BOHLER ENGINEERING

CORPORATE OFFICE: [Address]
OFFICES: [List of cities]
SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
5	2/1/16	REVISED DUE TO 2.3.11 DRAIN	
9	2/16/21	AS-BUILT	

BENCHMARK NOTE:
THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 28M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 28M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
HOWARD COUNTY MONUMENT NO. 28M3 ELEV. = 141.153

NOTES:

- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
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- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

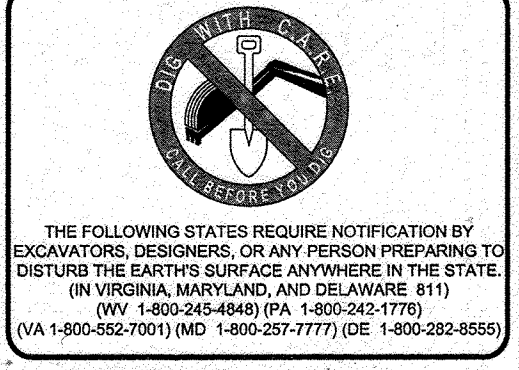
INLET PROTECTION NOTE
THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E.23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

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- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
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- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GBB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND URBORNEATHS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO



APPROVED FOR CONSTRUCTION

PROJECT No.: MD089002
DRAWN BY: RRG
CHECKED BY: MJK
DATE: 07/29/13
SCALE: 1"=30'
CAD I.D.: EBB

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

FOR REVISION 5 ONLY:

7/10/16

9/13/13

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF DEVELOPMENT ENGINEERING DIVISION
DATE: 2/1/16

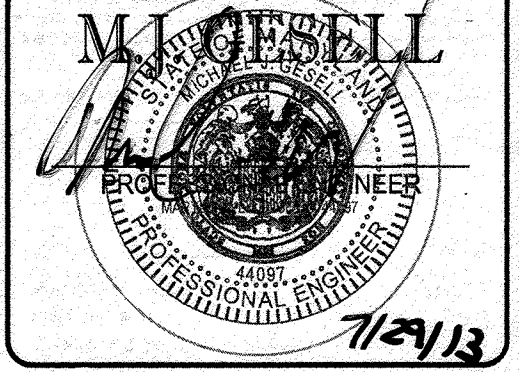
ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT I WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
SIGNATURE OF ENGINEER: [Signature]
DATE: 7/29/13
MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION PROJECTS WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
NAME: [Signature]
DATE: 7-29-13
TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 884-2000
DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21093
(410) 884-2000
CONTACT: GREG REED
TAX MAP: 29 GRID: 24 ZONED: NT
PARCELS: 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
23 REF: 1096m SITE AREA: 10.21 AC
WATER CODE: 502 DPZ REF: SDP-13-046
SEWER CODE: 5022500

PROFESSIONAL CERTIFICATION
I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 44097, EXPIRATION DATE: 6/29/21

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

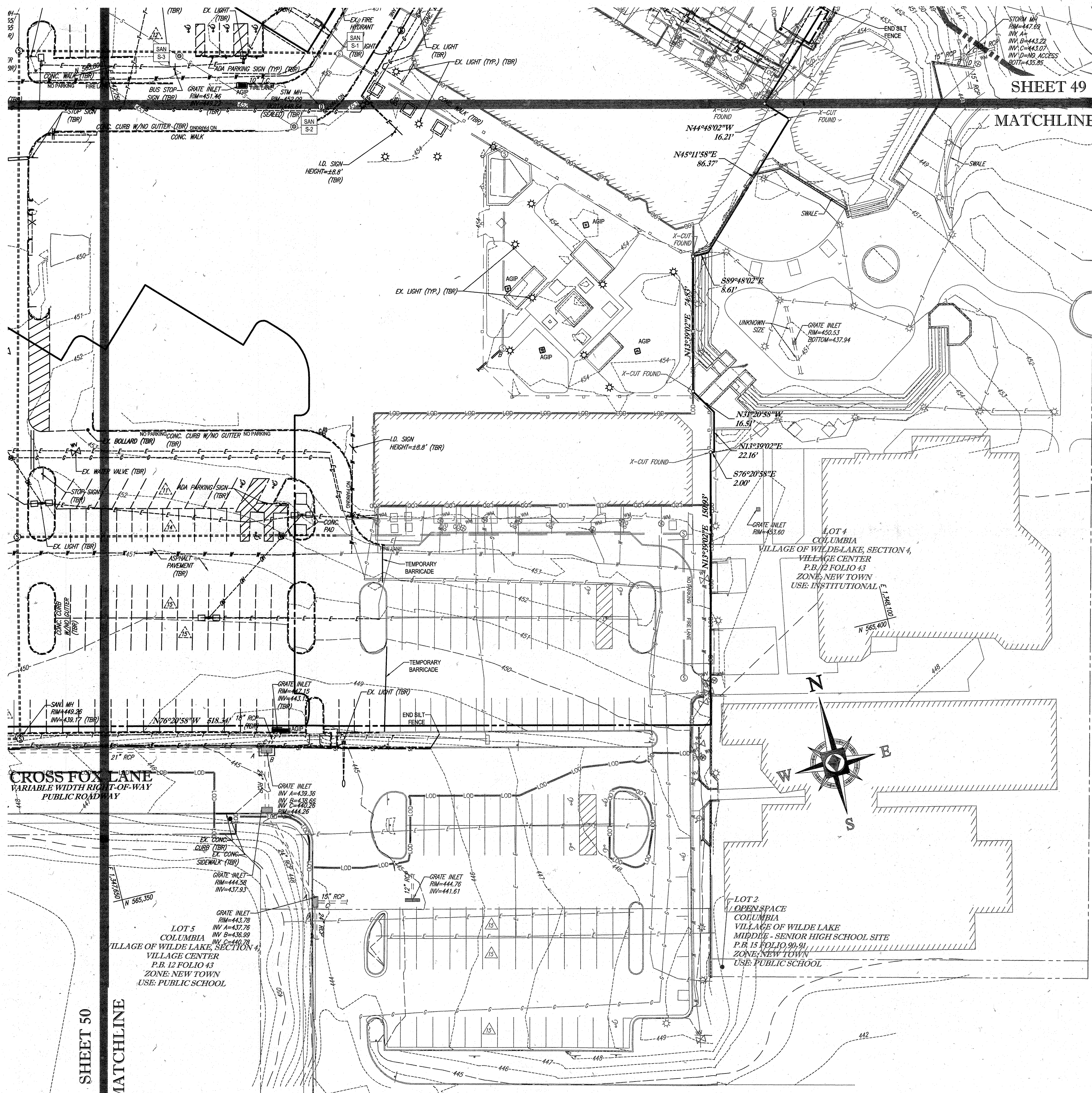


EROSION AND SEDIMENT CONTROL PLAN PHASE II EXISTING CONDITIONS/DEMOLITION
SHEET NUMBER: 49 OF 91
SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF DEVELOPMENT ENGINEERING DIVISION
DATE: 2/1/16

APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

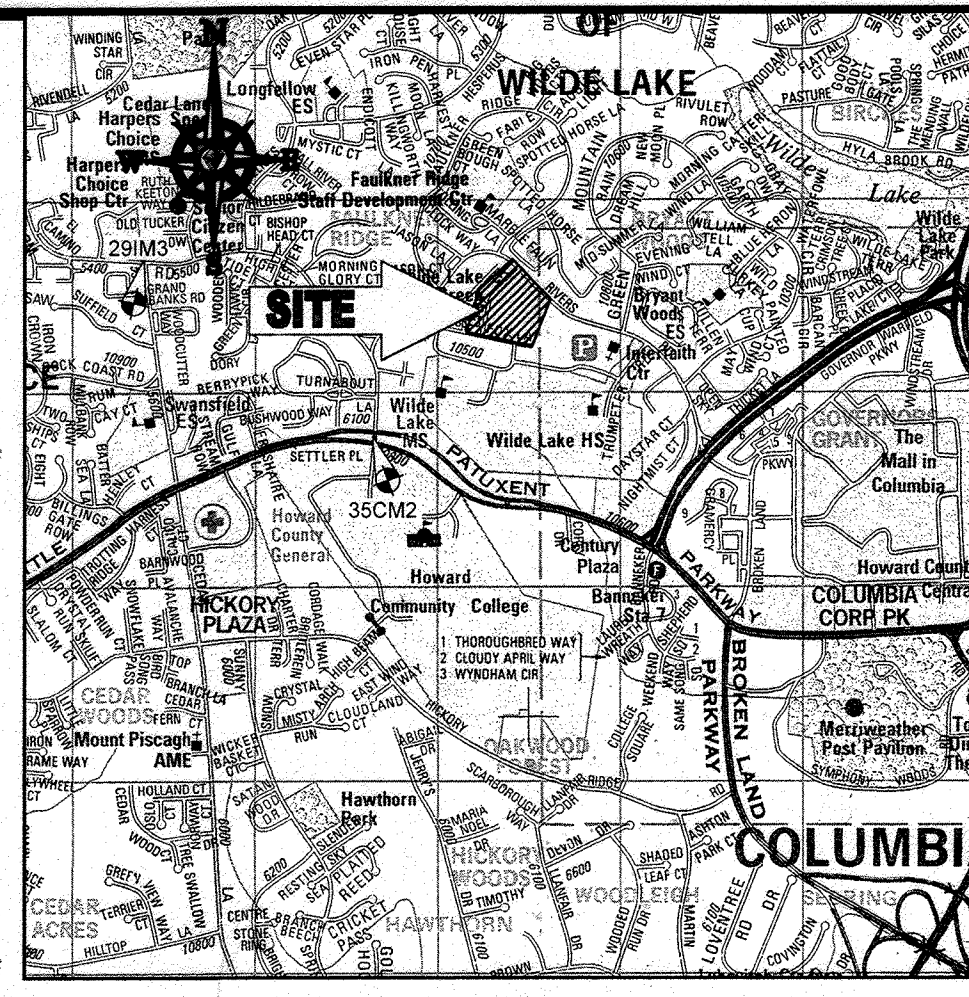
GENERAL NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SHEET PRIOR TO THE INCEPTION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORKS AS DENIED BY THE DRAWINGS AND IN FULL ACCORDANCE WITH ALL APPLICABLE REGULATORY AGENCIES.



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP

COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:

HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.852
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72-74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:

- ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
- INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWN SLOPE OF) TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
G1B	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
G1C	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
U1B	URBAN LAND - UDORCHEATS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)



ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A FEASIBLE AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: [Signature] DATE: 7/29/13
 MICHAEL J. GEZELL, P.E.

FOR REVISION 5 ONLY



DEVELOPER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND SOIL EROSION BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 WILDE LAKE BUSINESS TRUST
 BY: [Signature] DATE: 7/29/13
 NAME: WILDE LAKE BUSINESS TRUST
 TITLE: VICE PRES.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature] DATE: 3/13/13
 HOWARD SCD

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000
 DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED
 GRID: 24 ZONED: NT
 TAX MAP: 28 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF.: 1090M SITE AREA: 10.21 AC
 DPZ REF.: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GEZELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44087, EXPIRATION DATE: 09/20/21

BOHLER ENGINEERING
 CORPORATE OFFICE:
 WARREN, NJ
 OFFICES:
 BOWNE, MD
 SOUTHBRIDGE, MA
 STURBRIDGE, MA
 WASHINGTON, VA
 WILKESVILLE, PA
 PHILADELPHIA, PA
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS
 CIVIL & CONSULTING ENGINEERS
 SURVEYORS

REVISIONS

REV	DATE	COMMENT	BY
5	04/16	REVISED DIGGS 1, 2, 3 (DISH)	
9	2/16/21	AS-BUILTS	HTG

APPROVED FOR CONSTRUCTION
 PROJECT NO.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EBZ

APPROVED FOR CONSTRUCTION
 PROJECT: **SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION**
 LOCATION OF SITE: VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

M. J. GEZELL
 PROFESSIONAL ENGINEER
 STATE OF MARYLAND
 LICENSE NO. 44087
 DATE: 7/29/13

EROSION AND SEDIMENT CONTROL PLAN PHASE II EXISTING CONDITIONS/DEMOLITION
 SHEET NUMBER: 51 OF 91
 SDP-13-046

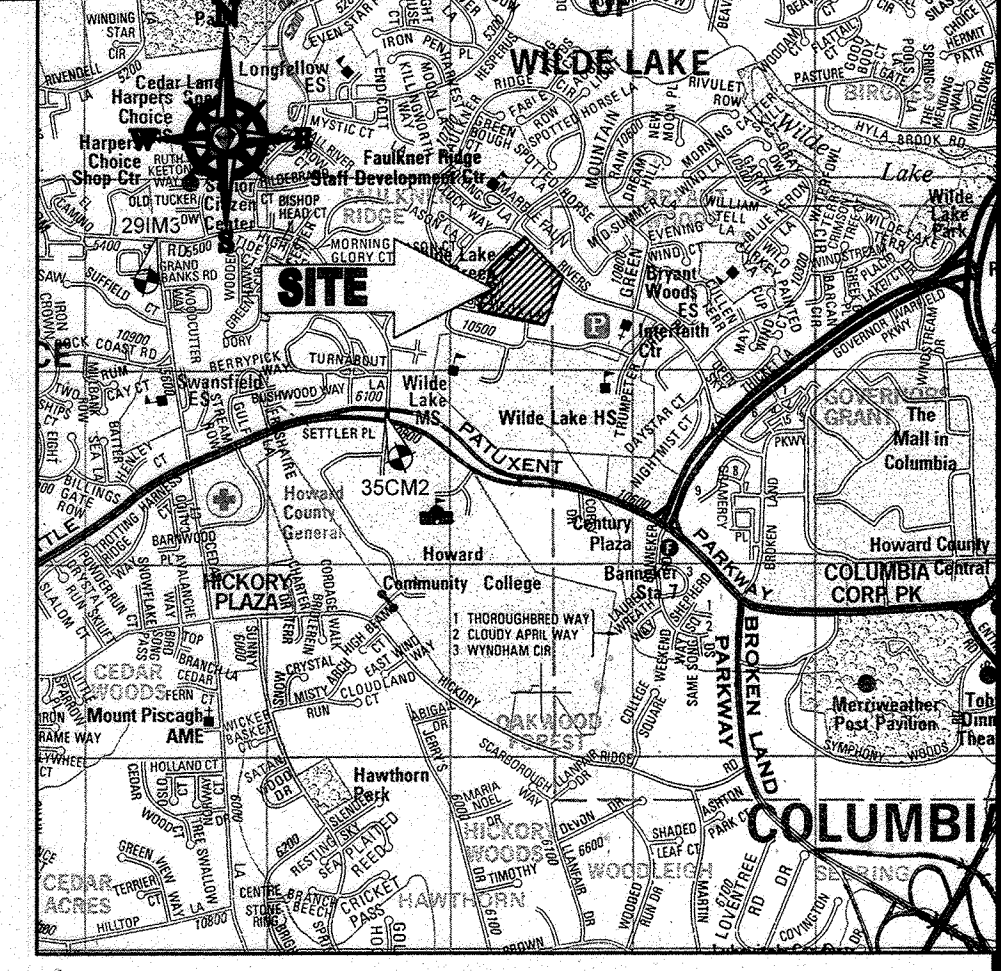
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature] DATE: 8/28/13
 CHIEF DEVELOPMENT ENGINEERING DIVISION
 APPROVED: PLANNING BOARD OF HOWARD COUNTY
 [Signature] DATE: April 15, 2013
 CHIEF DIVISION OF LAND DEVELOPMENT
 [Signature] DATE: 7/1/13
 DIRECTOR



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP	[Symbol]	[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=2000'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:
 THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.852
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

- NOTES:**
- REFER TO SHEETS 72-74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAIL.
 - ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
 - CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
 - PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE
 THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
 2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
 ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

- EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES**
- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
 - PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
 - ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
 - THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GIB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND - UDORHTEN'S COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)

2/27/12

FOR REVISION 5 ONLY:

7/11/13

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: [Signature] DATE: 7/29/13
 MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
 I HAVE HEREBY CERTIFIED THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 NAME: WILBUR E. SHANNON DATE: 7-29-13
 TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3233 NEWHYDE PARK ROAD
 NEWHYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

TAX MAP: 22 GRIDS 24 ZONED: NT
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF.: 1096m SITE AREA: 10.21 AC
 FINAL PLAN NUMBER: [Number] DPZ REF.: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO. 44097, EXPIRATION DATE: 6/30/2021

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature] DATE: 8/16/13
 CHIEF-DEVELOPMENT ENGINEERING DIVISION

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 [Signature] DATE: April 15, 2013
 CHIEF-DIVISION OF LAND DEVELOPMENT

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL LOCAL, STATE AND FEDERAL CODES.

BOHLER ENGINEERING

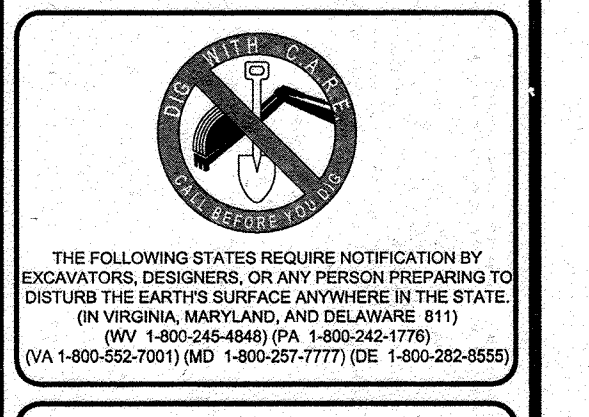
CORPORATE OFFICE:
 WARREN, NJ

OFFICES:
 BOYDSTOWN, VA
 TOWSON, MD
 FORT LAUDERDALE, FL
 WASHINGTON, VA
 GREEN VALLEY, PA
 HANNA, IL
 PHILADELPHIA, PA

CIVIL & CONSULTING ENGINEERS
 SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
5	02/11/14	REVISED BLDG 3, 4, 5, 6	DMC
9	2/10/21	4 USES AND PARKING CALC	MAC



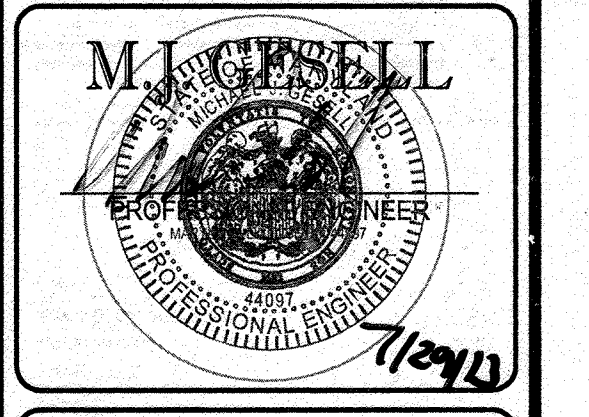
APPROVED FOR CONSTRUCTION

PROJECT No.: MD099002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EB2

SITE DEVELOPMENT PLAN
 FOR
KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 CENTER REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD,
 SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com



SHEET TITLE:
EROSION AND SEDIMENT CONTROL PLAN PHASE II PROPOSED CONDITION

SHEET NUMBER:
52
 OF 91

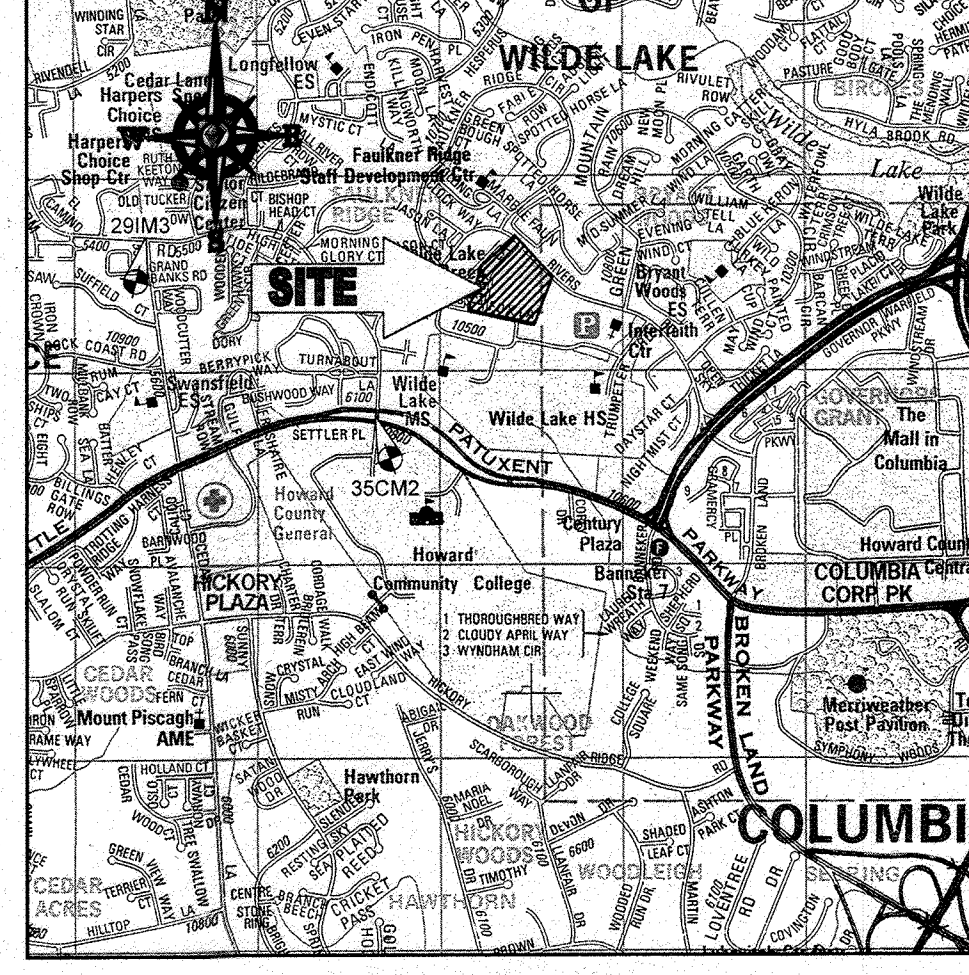
SDP-13-046



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol: Stone wall with vegetation]
SILT FENCE	SF	[Symbol: Dashed line]
SUPER SILT FENCE	SSF	[Symbol: Dashed line with cross-hatching]
AT GRADE INLET PROTECTION	AGP	[Symbol: Box with 'A' and arrow]
STANDARD INLET PROTECTION	SP	[Symbol: Box with 'S' and arrow]
RIP RAP		[Symbol: Stippled area]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:
 THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.852
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

NOTES:
 1. REFER TO SHEETS 72-74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
 2. ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
 3. CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
 4. PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE
 THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
 2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
 ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES
 1. CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN (DOWNSLOPE OF) TRENCH.
 2. PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
 3. ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
 4. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
G1B	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
G1C	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
U1B	URBAN LAND - UDRYHEAT'S COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 10 ONLY:
 M.J. GESELL
 PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 44261
 7/31/14

FOR REVISION 9 ONLY
 (ADD AS-BUILT INFO)
 2/27/12

FOR REVISION 5 ONLY:
 7/11/16
 For Revision 2 only
 7/29/13
 7/31/14

FOR REVISION 8 ONLY
 12/10/17

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: [Signature] DATE: 7/31/13
 MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF DEVELOPER: [Signature] DATE: 7-29-13
 TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 884-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21003
 (410) 884-2000

CONTRACT: GREG REED

PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 23 REF: 1096m, SITE AREA: 10.21 AC
 WATER CODE: E32
 SEWER CODE: 5822500

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

BOHLER ENGINEERING
 CORPORATION OFFICE:
 WARREN, NJ
 OFFICES:
 SOUTHBROROUGH, MA
 STURBRIDGE, MA
 WARREN, NJ
 CHANLONT, PA
 PHILADELPHIA, PA
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS
 CIVIL & CONSULTING ENGINEERS
 SURVEYORS

REVISIONS

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM DRAIN LAYOUT	TMG
5	02/11/16	WATER MAIN CONNECTION, CLOG FOOTPRINT, LINES AND PROPOSED SIZES	AME
8	11/01/17	ADD PROPOSED TRENCH ENCLOSURE	AME
9	2/10/21	AS-BUILT INFO	AME
10	2/20/21	AS-BUILT INFO	DWD

APPROVED FOR CONSTRUCTION
 THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, AND DELAWARE: 811 (WV 1-800-245-6489) (PA 1-800-245-1778) (VA 1-800-552-7091) (MD 1-800-251-7777) (DE 1-800-282-6500)

APPROVED FOR CONSTRUCTION
 PROJECT NO.: MD069002
 DRAWN BY: MJG
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EBB

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS. Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

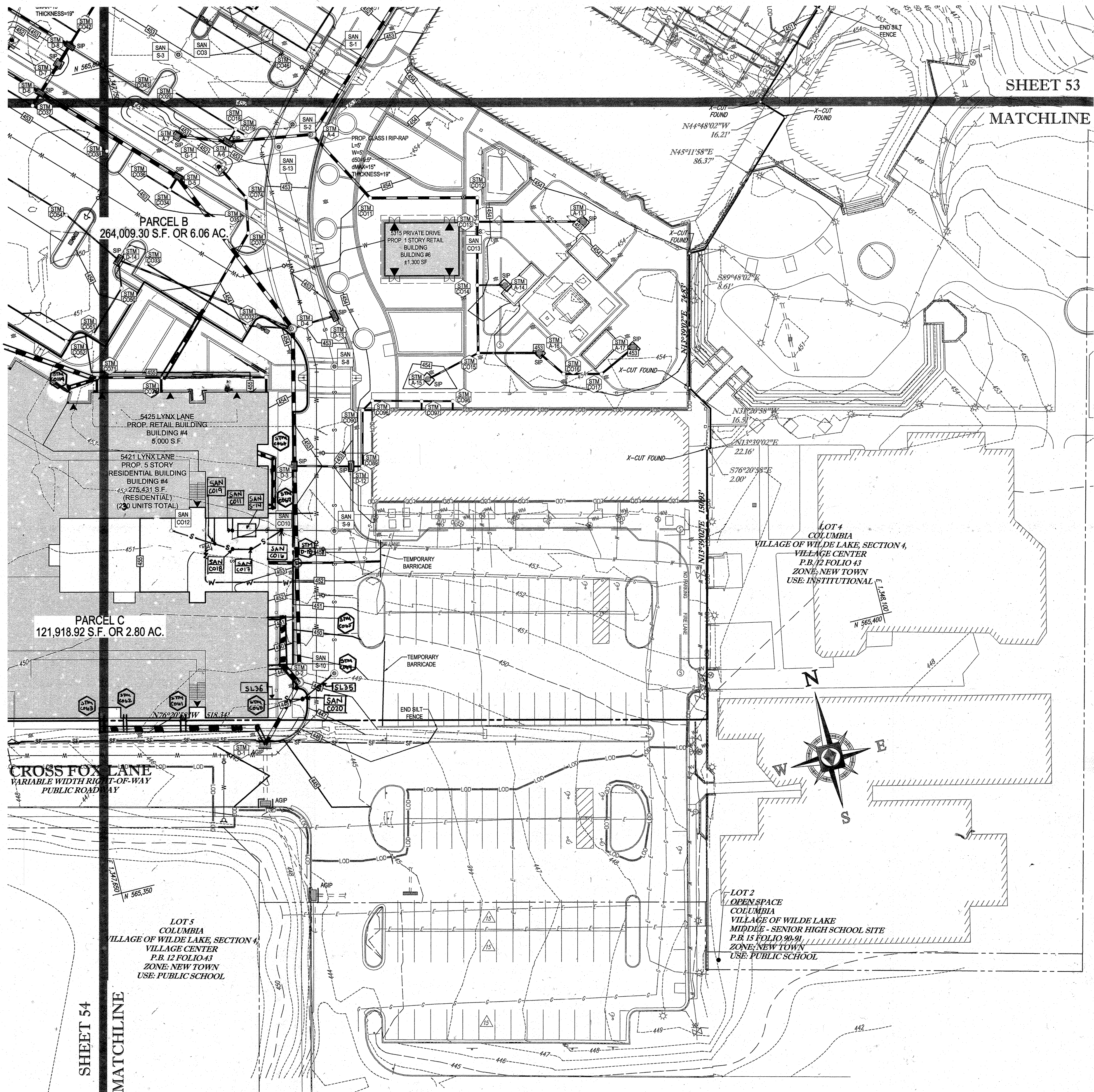
M.J. GESELL
 PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 44261
 7/29/13

EROSION AND SEDIMENT CONTROL PLAN PHASE II PROPOSED CONDITION
 SHEET NUMBER:
53
 OF 91
 SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature] DATE: 8/13/13
 CHIEF-DEVELOPMENT ENGINEERING DIVISION

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 [Signature] DATE: April 15, 2013

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK BEFORE PROCEEDING TO THE INITIATION OF CONSTRUCTION. DISCREPANCIES OR CONFLICTS WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL LOCAL, STATE, FEDERAL AND FEDERAL REGULATORY AGENCIES.



SHEET 53

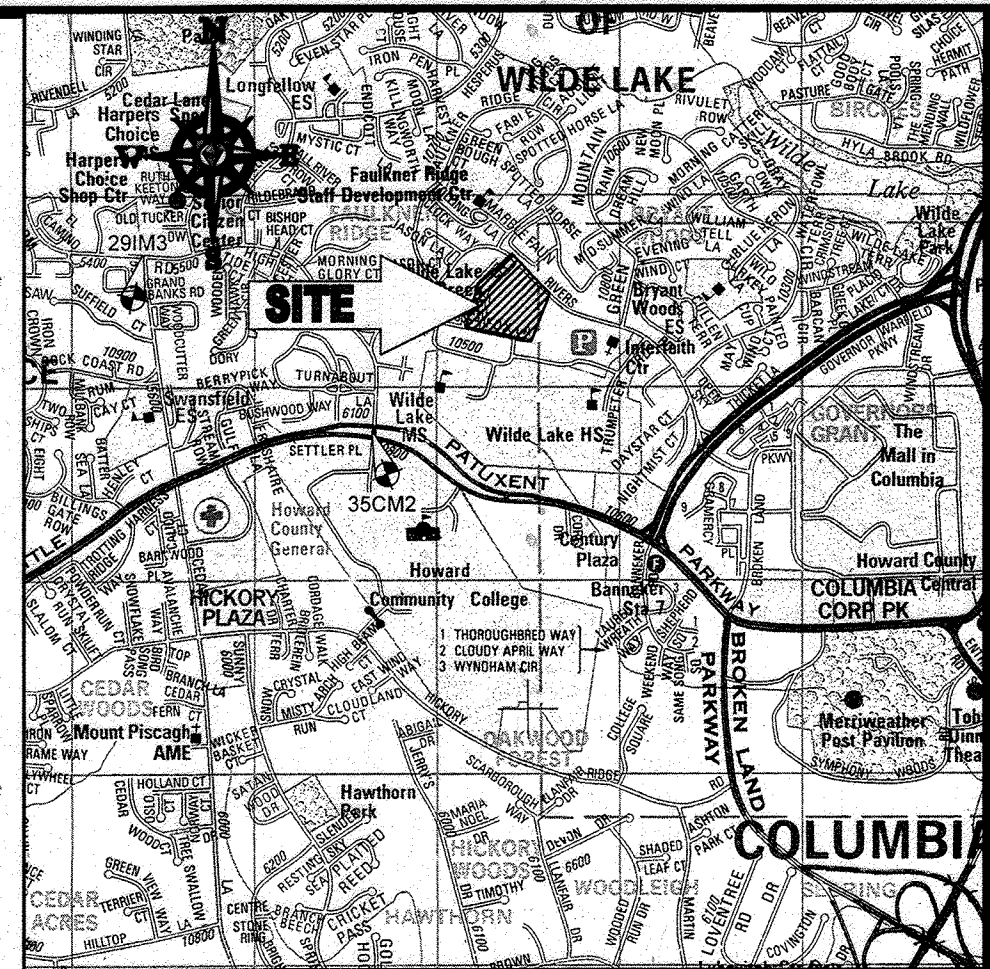
MATCHLINE

SHEET 54
MATCHLINE

STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	
SILT FENCE	SF	
SUPER SILT FENCE	SSF	
AT GRADE INLET PROTECTION	AGP	
STANDARD INLET PROTECTION	SP	
RIP RAP		



LOCATION MAP

COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4834 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. HORIZONTAL CONTROL STATION 29IM3 IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:

HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29IM3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72-74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:

- ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
- INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL

UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN (DOWNSLOPE OF TRENCH).
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GBB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UUB	URBAN LAND - UDORMENTS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

BOHLER ENGINEERING

CORPORATE OFFICE:
 WARREN, NJ

OFFICES:
 BOWEN, MD
 WASHINGTON, VA
 CHARLOTTE, NC
 PHILADELPHIA, PA

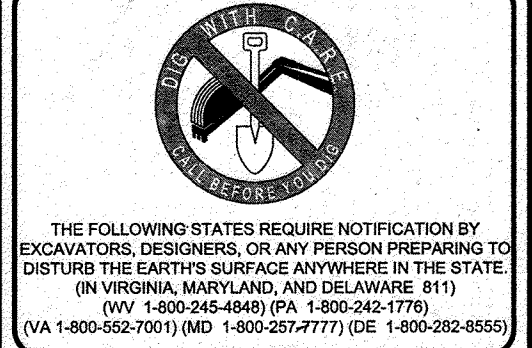
PROJECT MANAGERS:
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

CIVIL & CONSULTING ENGINEERS
 SURVEYORS

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44087, EXPIRATION DATE: 09/20/21

REVISIONS

REV	DATE	COMMENT	BY
1	1/10/14	REVISED UTILITY LAYOUT	RDH
2	5/16/14	REVISED STORM DRAIN LAYOUT, BLDG FOOTPRINT, WATER STORAGE TANK, AND CONCRETE DRIVE	TMG
5	02/11/16	REVISED DRIVE, BLDG, AND CONCRETE DRIVE	MSG
9	2/10/21	AS-BUILT INFO	MSG



APPROVED FOR CONSTRUCTION

PROJECT NO.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EBC

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION LOCATION OF SITE VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

301 DULANEY VALLEY ROAD, SUITE 801 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com



SHEET TITLE: EROSION AND SEDIMENT CONTROL PLAN PHASE II PROPOSED CONDITION

SHEET NUMBER: 55 OF 91

SDP-13-046

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

[Signature]
 2/27/21

FOR REVISION 2 ONLY

[Signature]
 7/17/14

FOR REVISION 1 ONLY

[Signature]
 3/17/14

FOR REVISION 5 ONLY:

[Signature]
 7/11/16

ENGINEER'S CERTIFICATE
 "I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A FEASIBLE AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, THE PROJECT, AND THE REQUIREMENTS OF THE HOWARD COUNTY SOIL EROSION DISTRICT."

SIGNATURE OF ENGINEER: *[Signature]*
 MICHAEL J. GESELL, P.E.
 DATE: 7/29/13

DEVELOPER'S CERTIFICATE
 "I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD COUNTY SOIL EROSION DISTRICT."

NAME OF DEVELOPER: *[Signature]*
 TITLE: VICE PRESIDENT
 DATE: 7-29-13

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1964 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

TAX MAP: 29
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1099m SITE AREA: 10.21 AC
 WATER CODE: E32
 SEWER CODE: 6002900

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

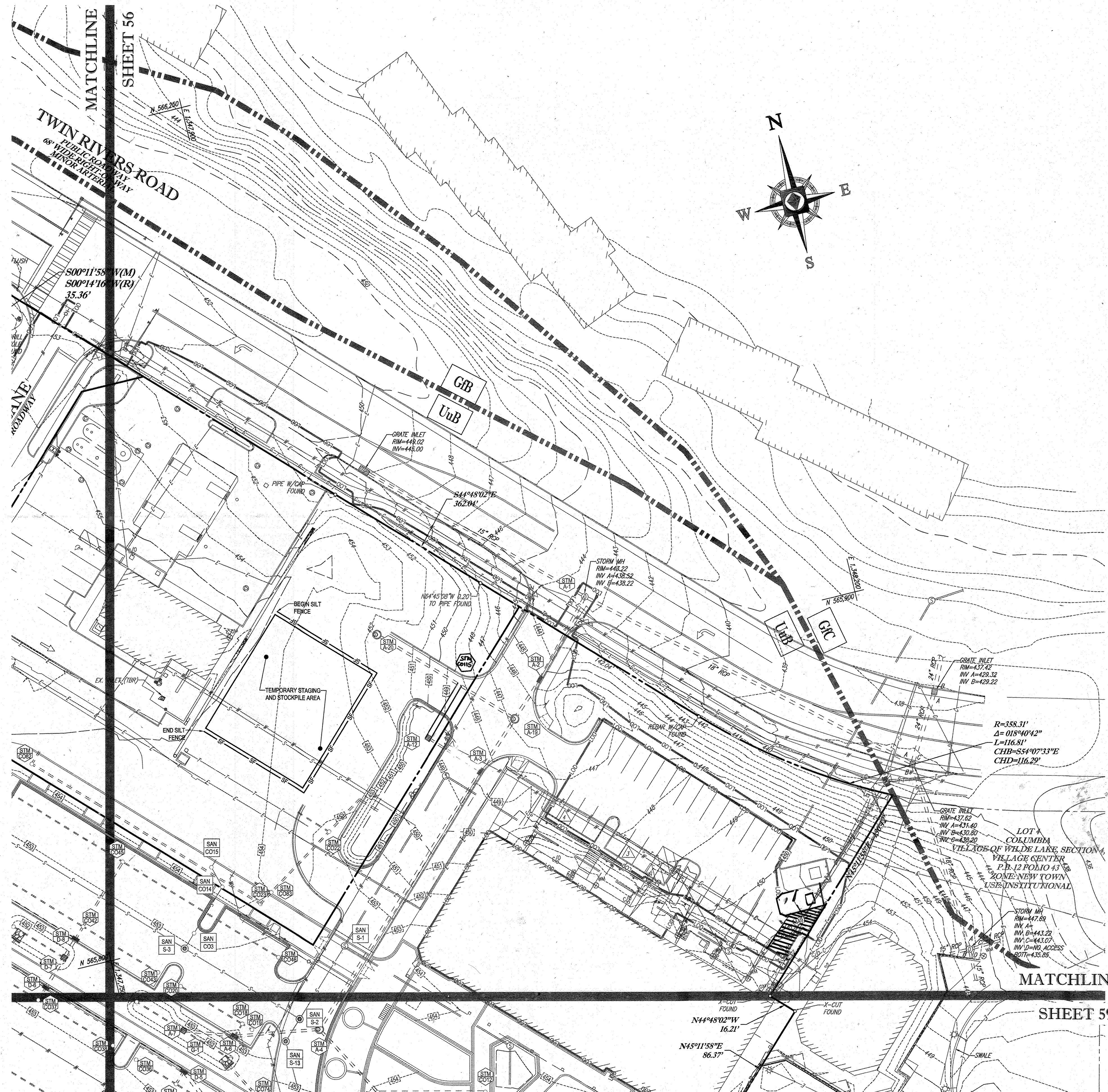
[Signature]
 DATE: 2/12/13

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
 DATE: 2/12/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

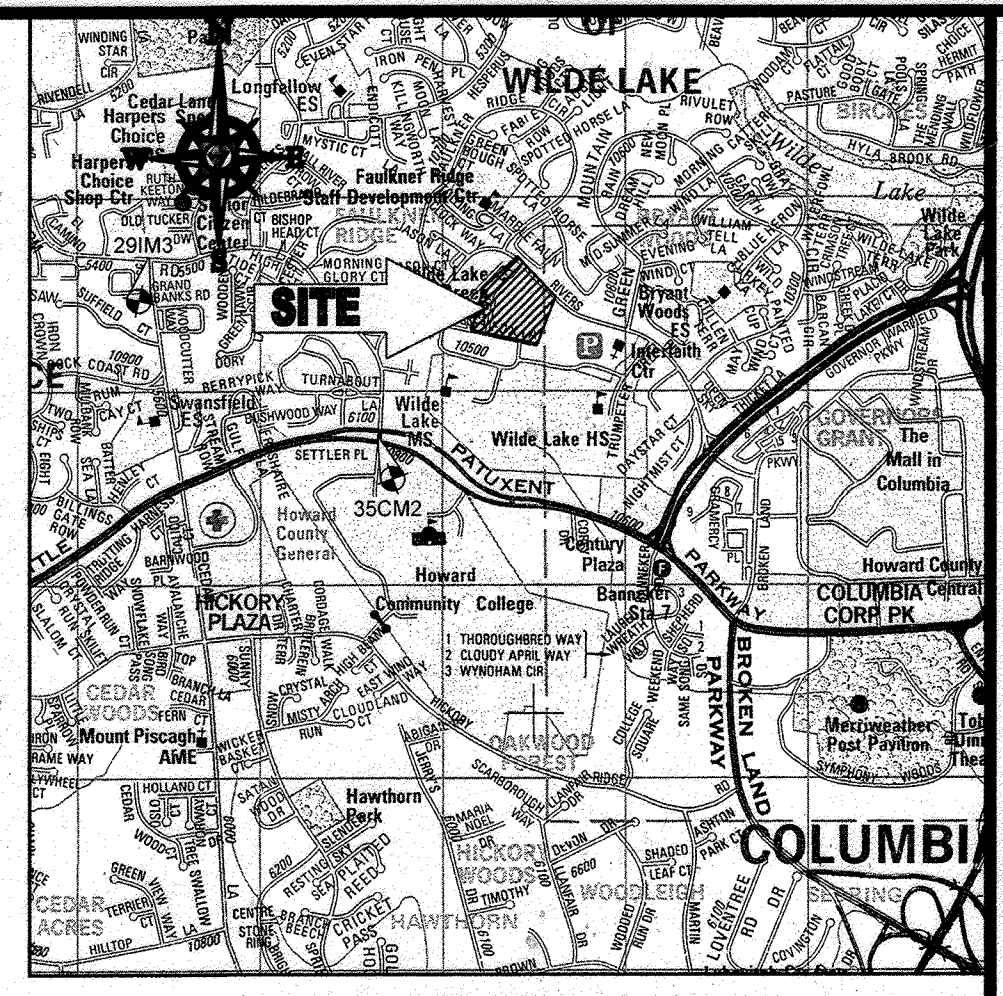
APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND ALL CONFORMANCE WITH ALL LOCAL, STATE AND FEDERAL CODES.



STANDARD SYMBOLS
FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
COPYRIGHT ADC THE MAP PEOPLE
PERMIT USE NO. 20602153-5
SCALE: 1"=200'
ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS.
HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
HOWARD COUNTY MONUMENT NO. 29IM3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. PAGE 2-3. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GBB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UUB	URBAN LAND - UDORTMENTS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

$R=358.31'$
 $\Delta=018^{\circ}40'42''$
 $L=116.81'$
 $CHB=354^{\circ}07'33''E$
 $CHD=116.29'$

LOT 1 COLUMBIA VILLAGE OF WILDE LAKE SECTION 4 VILLAGE CENTER P.B. 12 FOLIO 43 ZONE-NEW TOWN USE-INSTITUTIONAL

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

FOR REVISION 5 ONLY:

12/27/21

7/11/16

FOR REVISION 2 ONLY

FOR REVISION 8 ONLY

12/16/17

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE PROJECT AND HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
SIGNATURE OF ENGINEER: [Signature]
DATE: 7/29/13
MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION OF THIS PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
NAME: WILBUR E. SIMMONS
TITLE: VICE PRESIDENT
DATE: 7-27-13

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
DATE: 7/29/13

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000
DEVELOPER: KIMCO REALTY CORPORATION
1854 GREENSPRING DRIVE, SUITE 330
TIMONIUM, MD 21093
(410) 684-2000
CONTACT: GREG REED
GRID: 29 PARCELS: 272, PARCELS A-C ZONED: NT
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
23 REF: 1098m SITE AREA: 10.21 AC
WATER CODE: E32 DPZ REF: SDP-13-046
SEWER CODE: 5002900

PROFESSIONAL CERTIFICATION
I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF DEVELOPMENT ENGINEERING DIVISION
DATE: 7/11/13
APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

BOHLER ENGINEERING
CONSULTING OFFICE:
WARRICK, IN
OFFICES:
SOUTHBRIDGE, MA
TOWSON, MD
ALBANY, NY
CHAMONT, PA
TAMPA, FL
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS
CIVIL & CONSULTING ENGINEERS
SURVEYORS

REVISIONS

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM DRAIN LAYOUT, BLDG FOOTPRINT, WAREHOUSE CONSTRUCTION	TMG
5	02/11/14	REVISED GRUBS & 4" DRAIN ADD DISEASE AND PREVENTION CALLS	DML
8	11/6/17	ADD PROPOSED TRASH ENCLOSURE	DML
9	2/16/21	AS-BUILTS	WOT

APPROVED FOR CONSTRUCTION
THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, AND DELAWARE: 811 (VA 1-800-552-7091) MD 1-800-551-7777 (DE 1-800-392-6599)

APPROVED FOR CONSTRUCTION
PROJECT NO.: MD069002
DRAWN BY: RMS
CHECKED BY: MJG
DATE: 07/29/13
SCALE: 1"=50'
CAD I.D.: EC2

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE CENTER REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS. NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

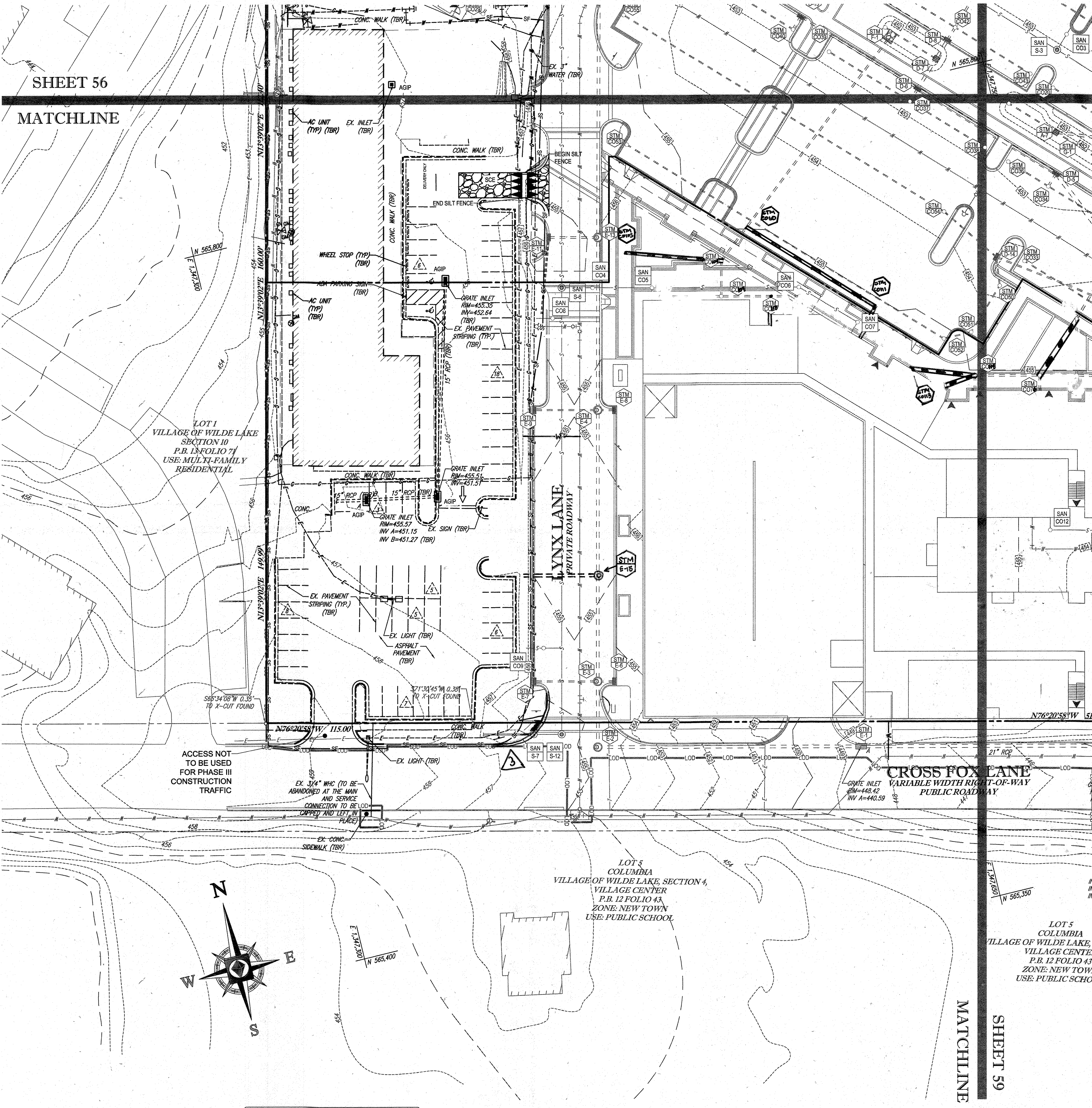
MICHAEL J. GESELL
PROFESSIONAL ENGINEER
12/29/13

EROSION AND SEDIMENT CONTROL PLAN PHASE III EXISTING CONDITIONS/DEMOLITION
SHEET NUMBER: 57 OF 91
SDP-13-046

GENERAL NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT BEFORE BEGINNING CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPROVED CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL REGULATIONS AND CODES.

SHEET 56

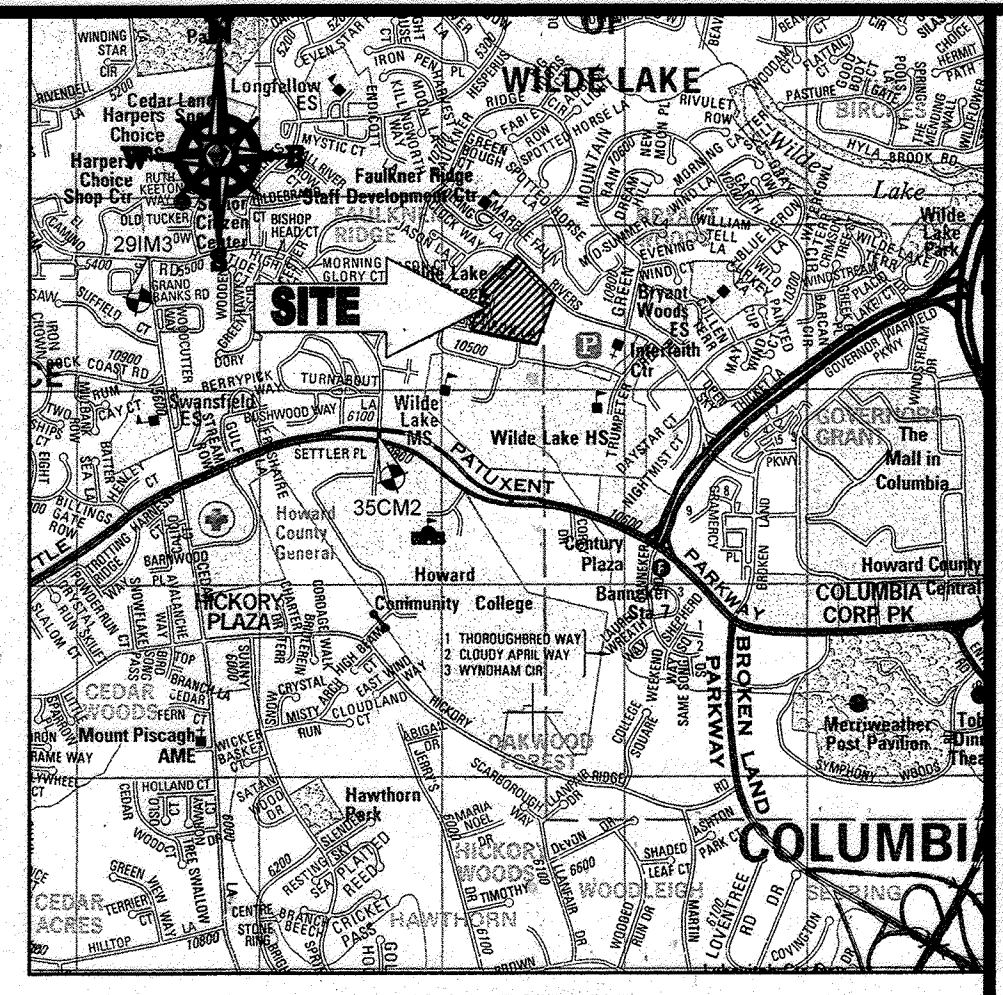
MATCHLINE



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP

COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS.
 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
 2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
 ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE 5-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
G/B	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
G/C	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
U/B	URBAN LAND - UDORHTENTS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS."
 MICHAEL J. GESELL, P.E. 7/29/13

DEVELOPER'S CERTIFICATE

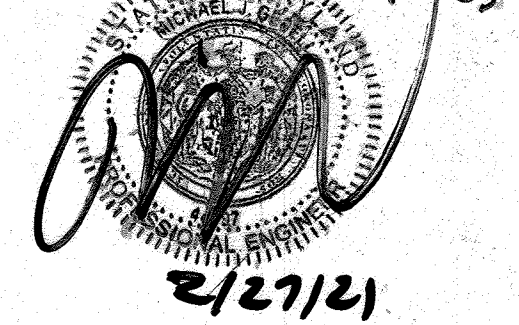
"I HAVE HEREBY CERTIFIED THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS."
 WILDE LAKE BUSINESS TRUST
 OWEN RETAIL HOLDINGS LLC'S TRUSTEE
 MICHAEL J. GESELL, P.E. 7/29/13

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 HOWARD SCD 7/29/13

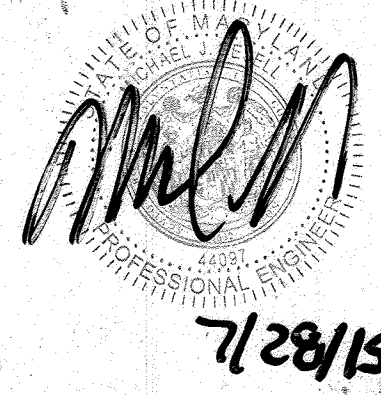
OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000
 DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONIUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED
 TAX MAP: 29 PARCELS: 272, PARCELS A-C ZONED: NT
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1099m SITE AREA: 10.21 AC DPZ REF: SDP-13-046
 SEWER CODE: 5002900

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44097, EXPIRATION DATE: 09/28/21

FOR REVISION 9 ONLY (NO AS-BUILT INFO)



FOR REVISION 3 ONLY



FOR REVISION 5 ONLY:



FOR REVISION 2 ONLY



FOR REVISION 1 ONLY



APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
 DATE: 4/15/13
 APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

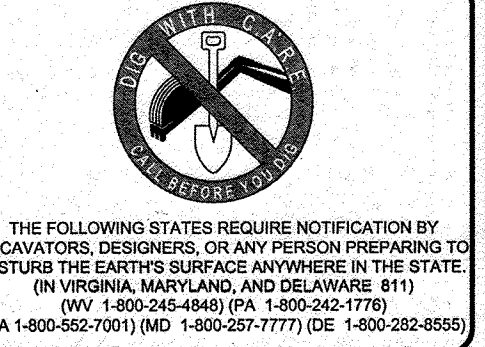
APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL LOCAL REGULATIONS AND CODES.

BOHLER ENGINEERING
 CIVIL & CONSULTING ENGINEERS SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS
 OFFICES:
 BOWNE, MD
 TOWSON, MD
 WASHINGTON, VA
 CHARLESTON, PA
 CHICAGO, IL
 TAMPA, FL
 PHILADELPHIA, PA

REVISIONS

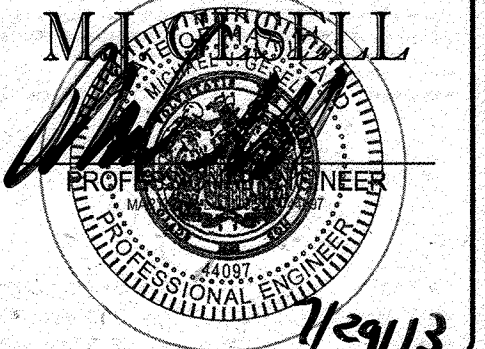
REV	DATE	COMMENT	BY
1	01/10/14	REVISED UTILITY LAYOUT	BDH
2	5/16/14	REVISED STORM DRAIN LAYOUT	TM4
3	6/21/15	REVISED CIVIL & LANDSCAPE ARCHITECTURE	WCB
5	02/11/16	REVISED BLDG 1, 2, 3 & 4 USES AND PARKING CALC	WCB
9	2/16/21	As-Built	WCB



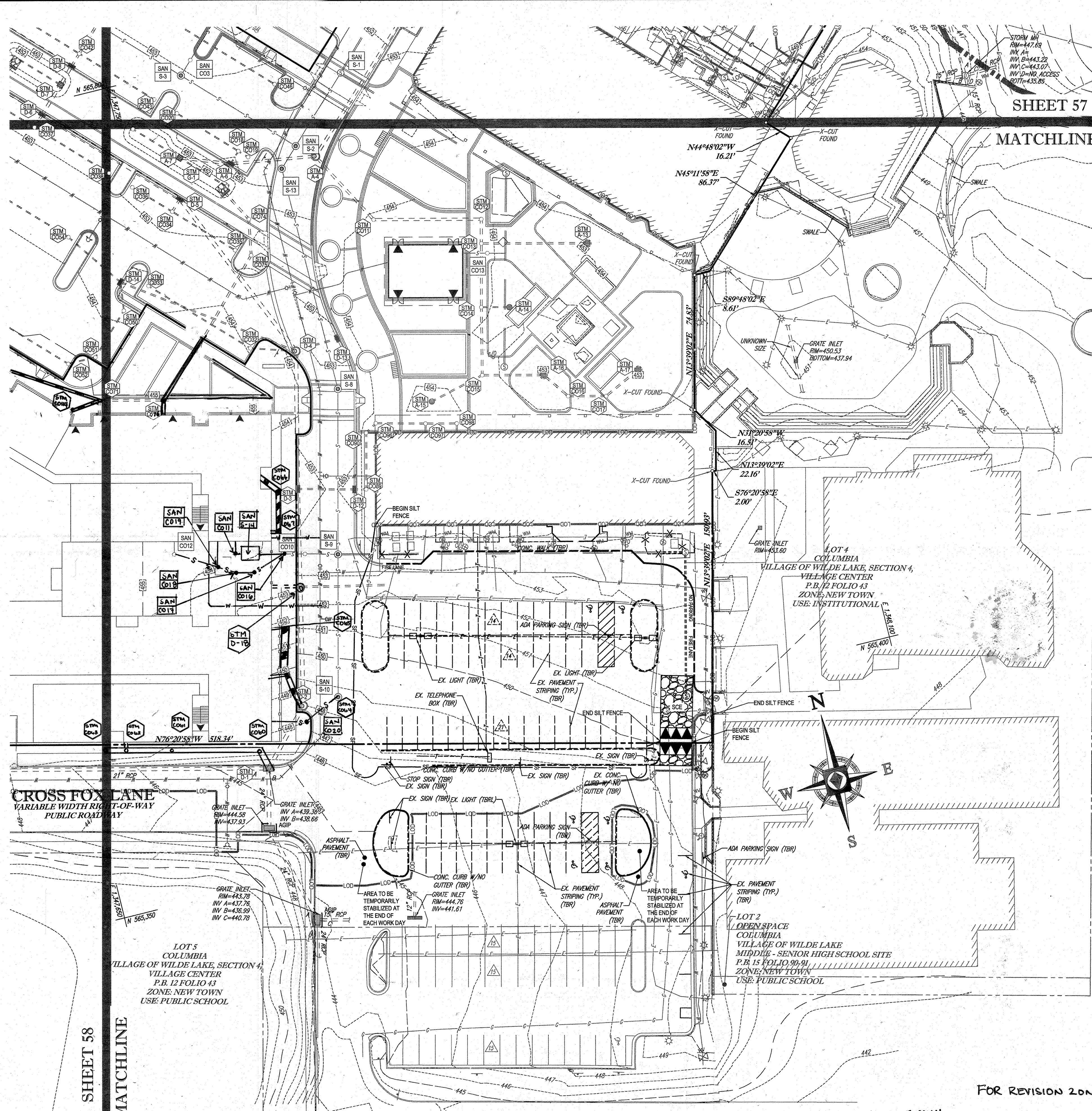
APPROVED FOR CONSTRUCTION
 PROJECT NO.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EC2

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
 LOCATION OF SITE VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
 GREEN BLDGS: NOS. 1, 2, 3, 4 & 8

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com



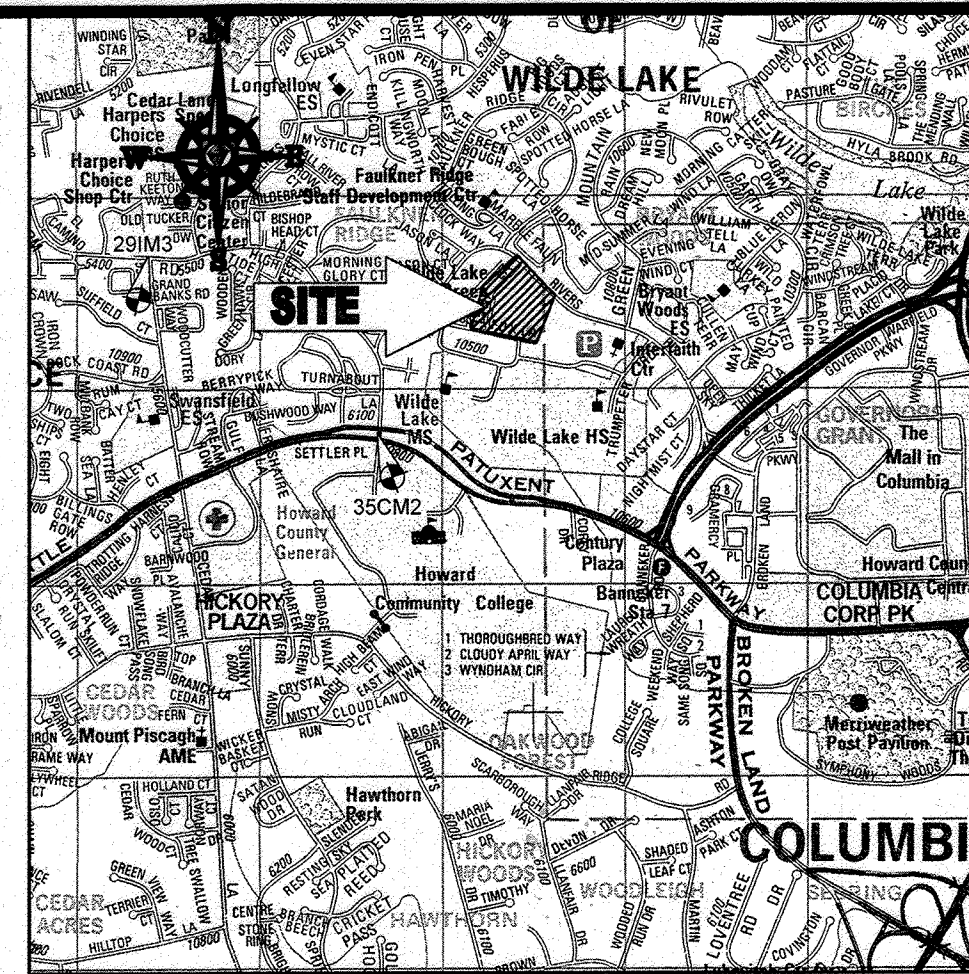
SHEET TITLE: EROSION AND SEDIMENT CONTROL PLAN PHASE III EXISTING CONDITIONS/DEMOLITION
 SHEET NUMBER: 58 OF 91
 SDP-13-046



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP

COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL DATUM IS DATUM ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:

HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = +40.382
 HOWARD COUNTY MONUMENT NO. 29IM3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:

- ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
- INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GfB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GfC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND - UDDORTHER'S COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

BOHLER ENGINEERING

CIVIL & CONSULTING ENGINEERS SURVEYORS

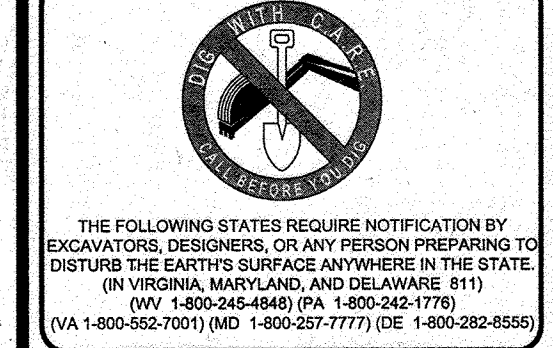
PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

CONSUMERS OFFICE:
 WARENS, NY

OFFICES:
 BOWNE, MD
 TOWSON, MD
 ALBANY, NY
 CHARLESTON, VA
 CHARLESTON, PA
 TAMPA, FL
 PHILADELPHIA, PA

REVISIONS

REV	DATE	COMMENT	BY
1	01/10/14	REVISED UTILITY LAYOUT	RDV
2	5/14/14	REVISED STORM DRAIN LAYOUT	RDV
5	02/11/16	REVISED PROPOSED BLDG 3, 4, 5, 6 AND USE AND PARKING LOTS	RDV
9	2/16/21	AS-BUILTS	RDV



APPROVED FOR CONSTRUCTION

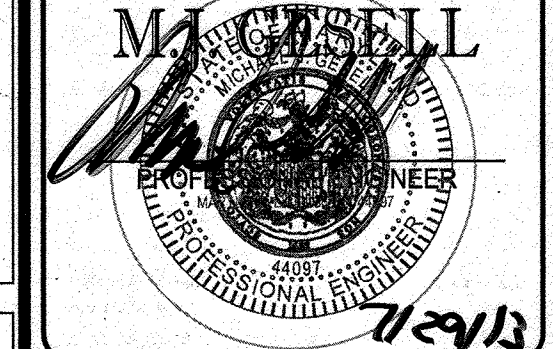
PROJECT NO: MD069002
 DRAWN BY: MJG
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: E22

PROJECT: SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE
 VILLAGE CENTER REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

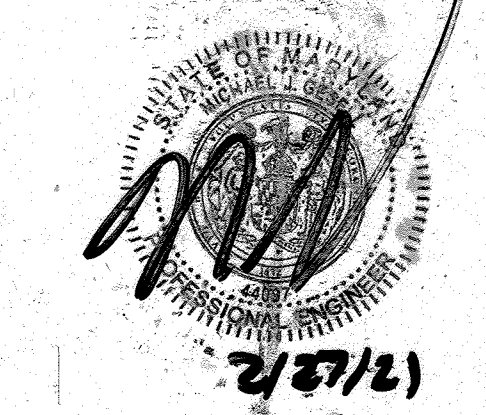
901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com



EROSION AND SEDIMENT CONTROL PLAN PHASE III EXISTING CONDITIONS/DEMOLITION

SHEET NUMBER: 59 OF 91
 SDP-13-046

FOR REVISION 9 ONLY
 (NO AS-BUILT INFO)



ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE PROJECT AND THAT I WAS PRESENT AT THE ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER: [Signature]
 DATE: 7/29/13
 NAME: MICHAEL J. GESSELL, P.E.

DEVELOPER'S CERTIFICATE

I HAVE HEREBY CERTIFIED THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENTATION. I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROJECT AND I HAVE BEEN INSPECTED BY THE HOWARD COUNTY CONSERVATION DISTRICT.

WILDE LAKE BUSINESS TRUST
 BY: [Signature]
 DATE: 7-29-13
 NAME: WILBUR B. SHANNON III
 TITLE: VICE PRESIDENT

PROFESSIONAL CERTIFICATION

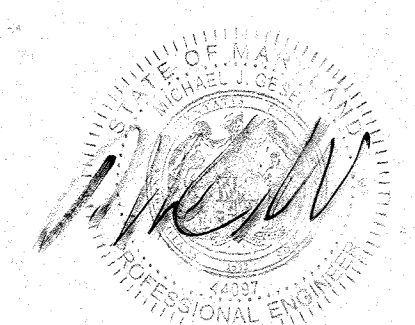
I, MICHAEL J. GESSELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.

HOWARD SCD [Signature]
 DATE: 7/29/13

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION 4, P.B. 12 FOLIO 43 WATER CODE: E32 SEWER CODE: 5002500

FOR REVISION 2 ONLY



FOR REVISION 5 ONLY:

[Signature]
 7/11/16

FOR REVISION 1 ONLY

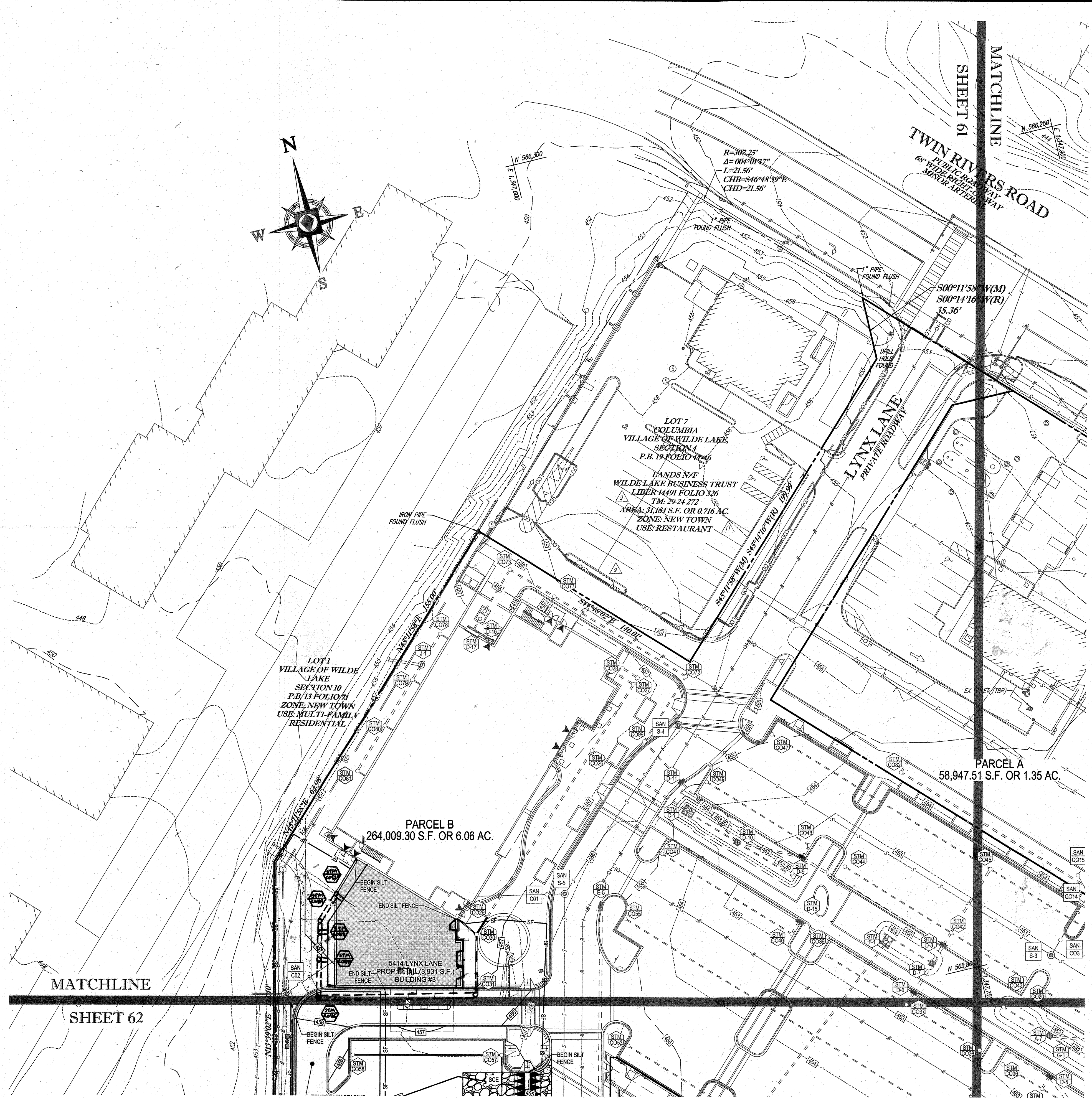


[Signature]
 3/17/14

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature]
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
 [Signature]
 CHIEF-DIVISION OF LAND DEVELOPMENT
 [Signature]
 DIRECTOR

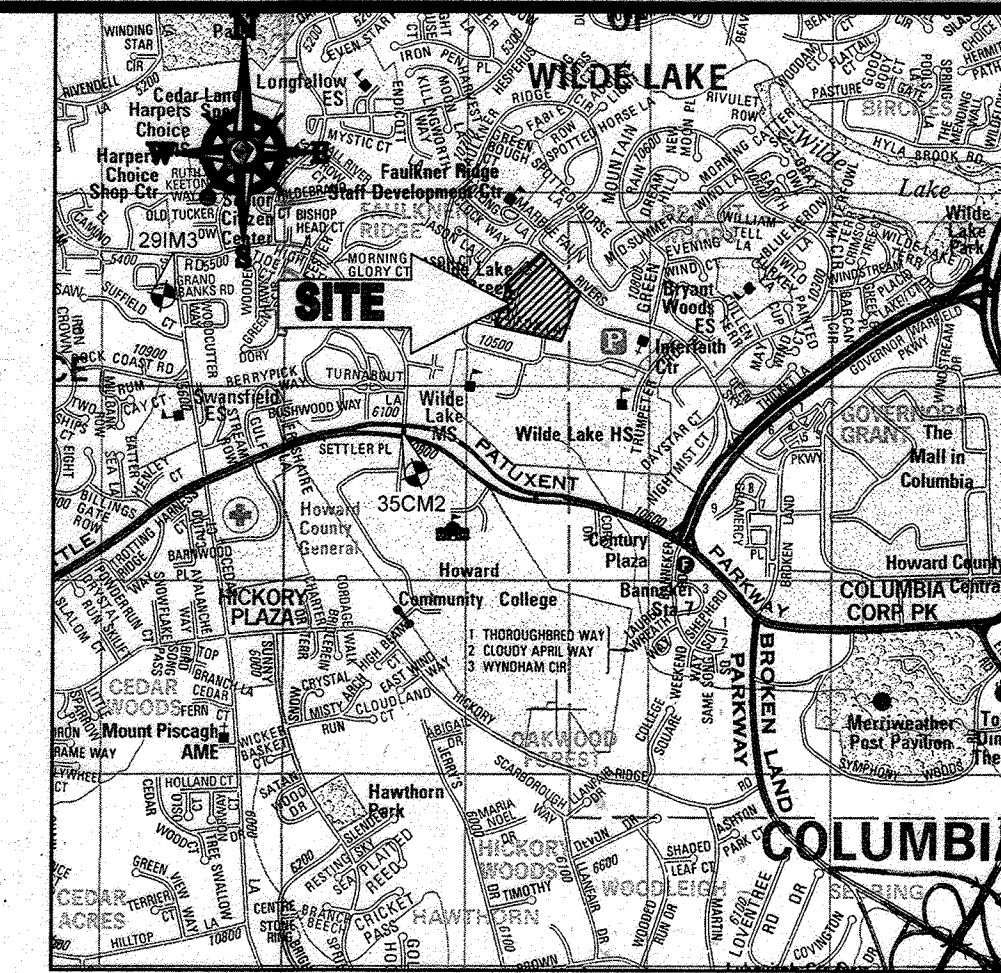
APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK PRIOR TO THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.



STANDARD SYMBOLS
FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
COPYRIGHT ADD THE MAP PEOPLE
PERMIT USE NO. 20020153-5
SCALE: 1"=200'
ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:
THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL UTILITIES SHOWN ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

- NOTES:**
- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
 - ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
 - CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
 - PROPOSED SILT FENCES IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE
THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

- EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES**
- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
 - PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
 - ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
 - THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GfB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GfC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND, UDORTHENTS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)

FOR REVISION 5 ONLY:

FOR REVISION 2 ONLY:

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SOIL CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
SIGNATURE OF ENGINEER: MICHAEL J. GESELL, P.E.
DATE: 7/29/13

DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AT THE BEGINNING OF THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
NAME: WILBUR E. SIMMONS III
TITLE: VICE PRESIDENT
DATE: 7-29-13

OWNER: PARCEL 272, LOTS 346 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 884-2000
DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONIHAM, MD 21093
(410) 884-2000
CONTACT: GREG REED
TAX MAP: 29 GRID: 24 PARCELS 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 1098M SITE AREA: 10.21 AC
DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
MICHAEL J. GESELL HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 44027, EXPIRATION DATE: 6/30/2014

BOHLER ENGINEERING
CORPORATE OFFICE:
WARREN, NJ
SOUTHBRIDGE, MA
ROCKY HILL, CT
GENERAL VALLEY, PA
TAMPA, FL
SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS
OFFICES:
BOWIE, MD
STERLING, VA
WASHINGTON, VA
PHILADELPHIA, PA

REVISIONS

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM DRAIN LAYOUT, W/AS-BUILT PROFILES, WATER, W/AS-BUILT CONSTRUCTION NOTES AND PARKING LOTS	TAG
5	02/11/16	REVISED DUGES 2, 3, 4, 5	MSB
9	7/10/13	AS-BUILT	MSB

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EDUCATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE (IN VIRGINIA, MARYLAND, AND DELAWARE 911) (NY 1-800-245-4000) (PA 1-800-942-1776) (VA 1-800-852-7011) (MD 1-800-257-7777) (DE 1-800-282-8555)

APPROVED FOR CONSTRUCTION
PROJECT No.: MD099002
DRAWN BY: RMS
CHECKED BY: MUG
DATE: 07/29/13
SCALE: 1"=30'
CAD ID: EC2

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

M. J. GESELL
PROFESSIONAL ENGINEER
7/29/13

SHEET TITLE: **EROSION AND SEDIMENT CONTROL PLAN PHASE III PROPOSED CONDITION**
SHEET NUMBER: **60** OF 91
SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF-DEVELOPMENT ENGINEERING DIVISION
DATE: 9/24/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

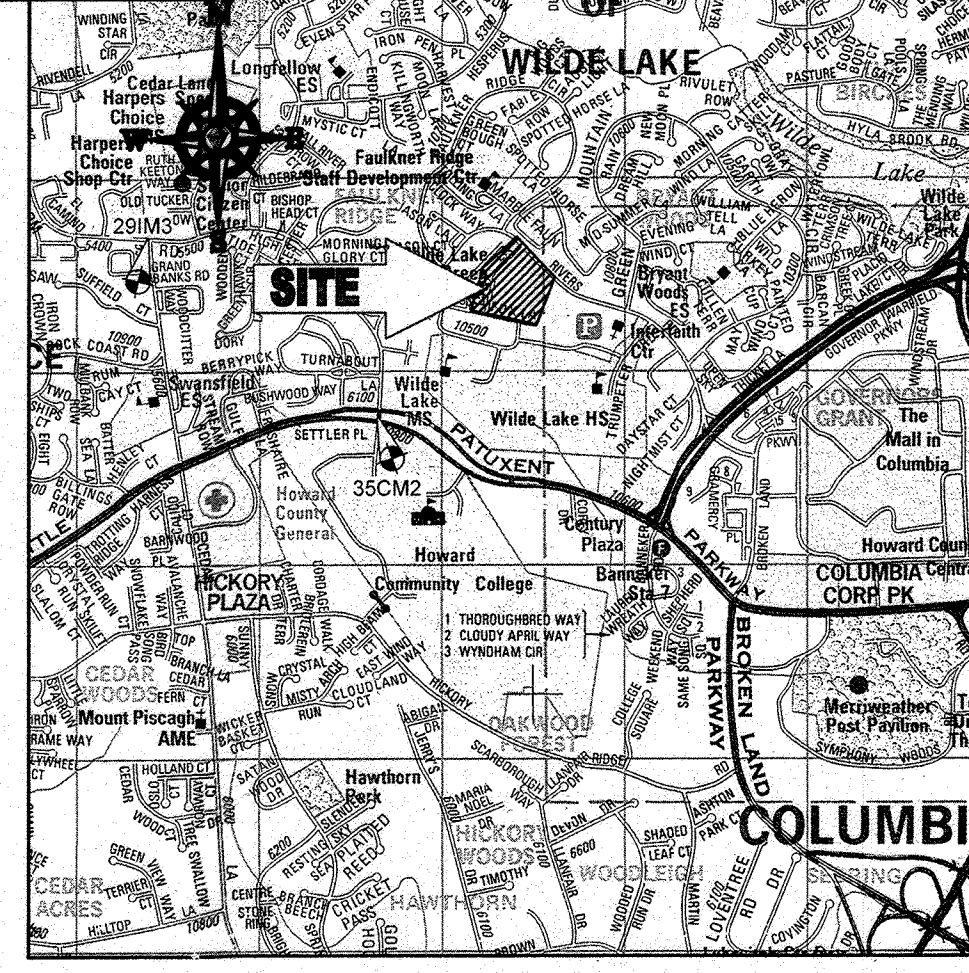
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK. WORK SHALL BE STOPPED IMMEDIATELY IN THE EVENT OF A DISCREPANCY OR CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR ANY OTHER CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=2000'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29IM3 ELEV. = 141.133

NOTES:

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INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
 2) INLETS ON PRIVATE OR BELIEF ROAD OPEN TO THE PUBLIC.
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EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

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SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
G/B	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
G/C	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
U/B	URBAN LAND - UDORTHENTS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 10 ONLY:
M.J. GESELL
 PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 440041
 7/31/14

FOR REVISION 9 ONLY
 (NO AS-BUILT INFO)

[Signature]
 2/27/12

FOR REVISION 5 ONLY:

[Signature]
 7/16/13

FOR REVISION 2 ONLY

[Signature]
 7/13/14

FOR REVISION 8 ONLY

[Signature]
 12/18/17

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND CONDITIONS AS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT.

[Signature] 7/29/13
 MICHAEL J. GESELL, P.E. DATE

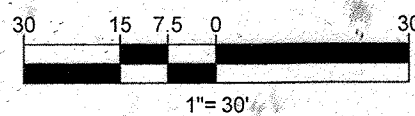
DEVELOPER'S CERTIFICATE
 I HAVE HEREBY CERTIFIED THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC SITE INSPECTION BY THE HOWARD COUNTY CONSERVATION DISTRICT.

[Signature] 7-29-13
 NAME: WILBUR E. ... DATE
 TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000

CONTACT: GREG REED
 ZONED: NT
 TAX MAP: 29 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1096m SITE AREA: 10.21 AC
 PLAT REF: 4-13-10-22-1 SITE REF: SDP-13-046



APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature]
 CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE: 9/10/10

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

APPROVED: DIVISION OF LAND DEVELOPMENT
[Signature]
 DATE: 9/10/10

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS AND CODES.

BOHLER ENGINEERING

CONSULTING OFFICE:
 WARRERS, NJ

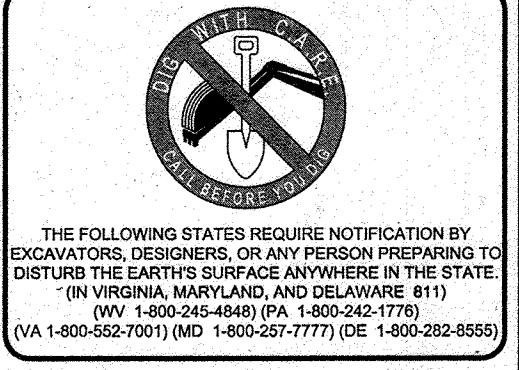
PROJECT MANAGERS:
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

OFFICES:
 BOWNE, MD
 TOWSON, MD
 ALBANY, NY
 CHAMFON, PA
 TAMPA, FL

CIVIL & CONSULTING ENGINEERS
 SURVEYORS

REVISIONS

REV	DATE	COMMENT	BY
2	5/14/14	REVISED STORM DRAIN LAYOUT, BLOC FOOTPRINT	TMG
5	02/11/16	REVISED BLDG 23 #1 DSH 4 USES AND PROPOSED CALC ADD PROPOSED TRASH ENCLOSURE	TMG
8	4/16/17	AS-BUILT	TMG
9	7/16/21	AS-BUILT	TMG
10	2/14/24	ADDED FIRE SERVICE	DND

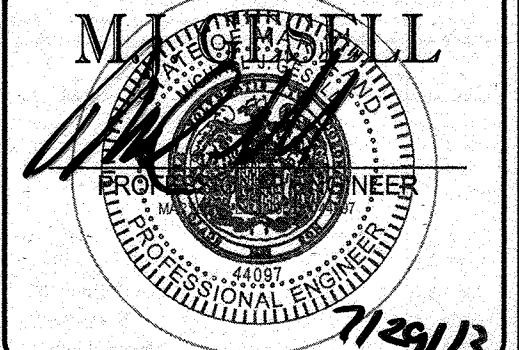


APPROVED FOR CONSTRUCTION

PROJECT NO.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJS
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EC2

PROJECT: **SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION**
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21204
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com



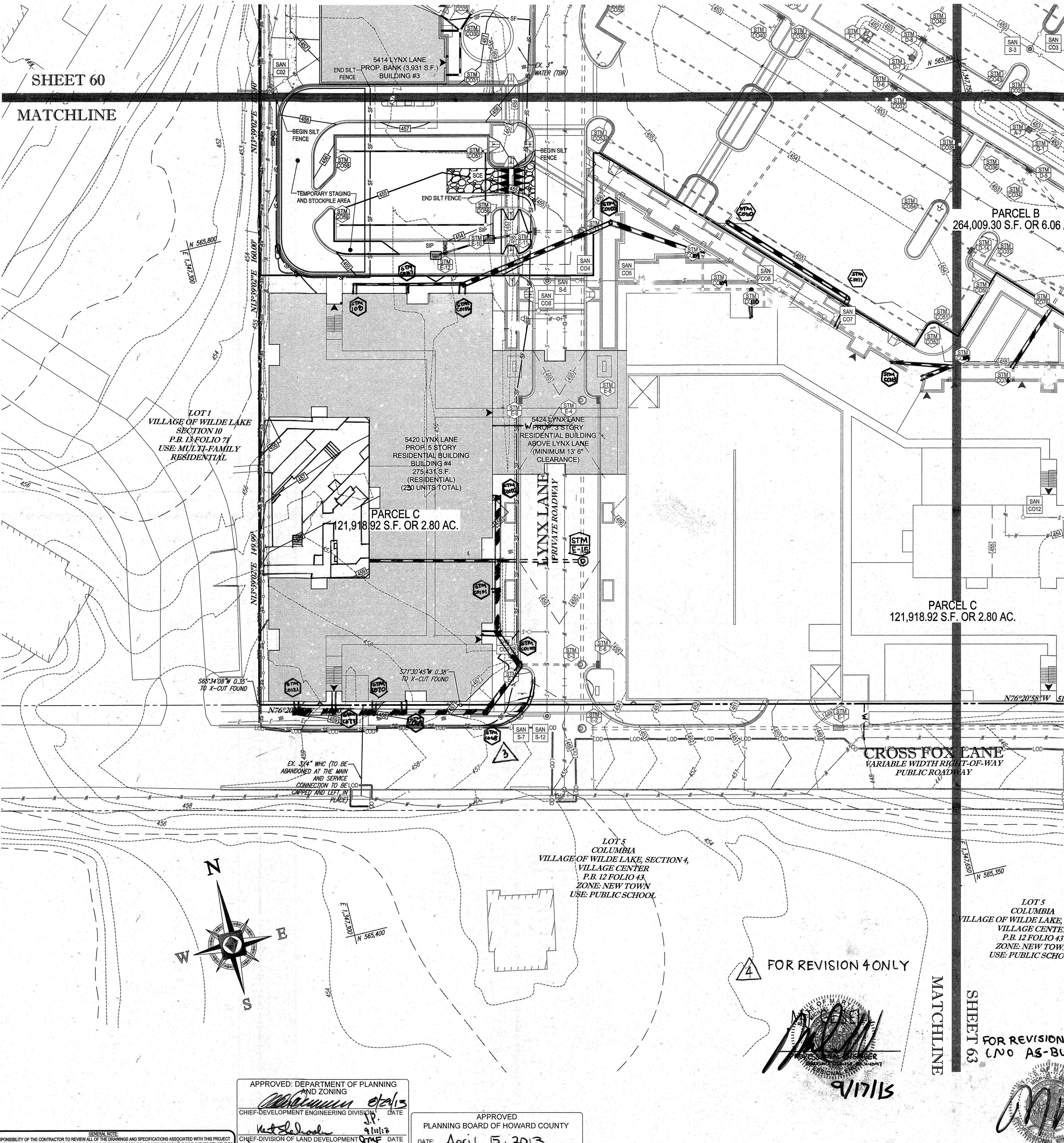
SHEET TITLE:
EROSION AND SEDIMENT CONTROL PLAN PHASE III PROPOSED CONDITION

SHEET NUMBER:
61
 OF 91

SDP-13-046

SHEET 60

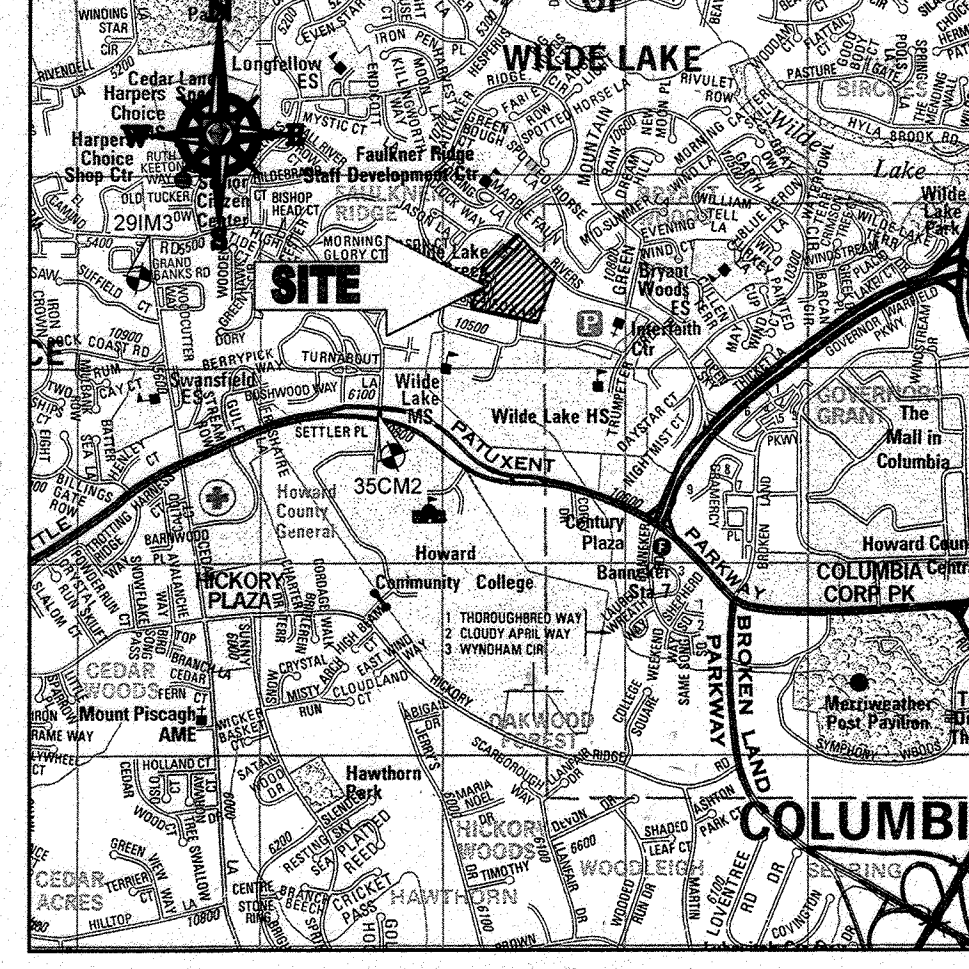
MATCHLINE



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:

NOTES:

- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
 2) INLETS ON PRIVATE OR OPEN TO THE PUBLIC
 ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND-UDORTHERNS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."
 SIGNATURE OF ENGINEER: [Signature]
 DATE: 7/29/13
 NAME: MICHAEL J. GESELL, P.E.
 TITLE: VICE PRESIDENT

DEVELOPER'S CERTIFICATE

"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEGINSING THE PROJECT. I ALSO AUTHORIZE THE SOIL CONSERVATION DISTRICT TO INSPECT BY: [Signature]
 NAME: WILBUR E. [Name]
 TITLE: VICE PRESIDENT
 DATE: 7-29-13

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 DATE: 7/29/13
 SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE
 SECTION: WAREFA SECTION 4
 PLAT: 2011-0-225-01
 WATER CODE: E32
 SEWER CODE: 5602500

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000
 DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONIUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED
 TAX MAP: 29
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1096m SITE AREA: 10.21 AC
 DPZ REF: SDP-13-048

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44957, EXPIRATION DATE: 09/20/21

BOHLER ENGINEERING
 CONSULTING OFFICE:
 WILDE LAKE, MD
 OFFICES:
 BOWEN, MD
 TOWSON, MD
 WASHINGTON, VA
 CHAMFON, VA
 PHILADELPHIA, PA
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS
 CIVIL & CONSULTING ENGINEERS
 SURVEYORS

REVISIONS

REV	DATE	COMMENT	BY
1	01/10/14	REVISED UTILITY LAYOUT	PPH
2	5/11/14	REVISED STORM DRAIN LAYOUT	TMG
3	6/24/15	REVISED CURB RADIUS	WCB
4	8/14/15	SHOW POOL IN CONCRETE	PPH
5	02/11/16	REVISED ELEVATIONS AND MARKING	PPH
7	12/01/16	ADDED UNBUILT TRACKS	EMS
9	2/16/21	AS-BUILTS	TMG

APPROVED FOR CONSTRUCTION
 PROJECT NO.: MD089002
 DRAWN BY: MJS
 CHECKED BY: MJS
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EC2

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: NOs. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 901
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

MAGRELL
 PROFESSIONAL ENGINEER
 DATE: 7/29/13

SHEET TITLE:
EROSION AND SEDIMENT CONTROL PLAN PHASE III PROPOSED CONDITION
 SHEET NUMBER:
62
 OF 91
 SDP-13-048

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature]
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
 DATE: 9/11/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

APPROVED: DIVISION OF LAND DEVELOPMENT
 [Signature]
 DATE: 7/26/13

FOR REVISION 7 ONLY
 [Signature]
 3/7/17
 3 FOR REVISION 8 ONLY

[Signature]
 7/29/15

FOR REVISION 5 ONLY:
 [Signature]
 7/11/16

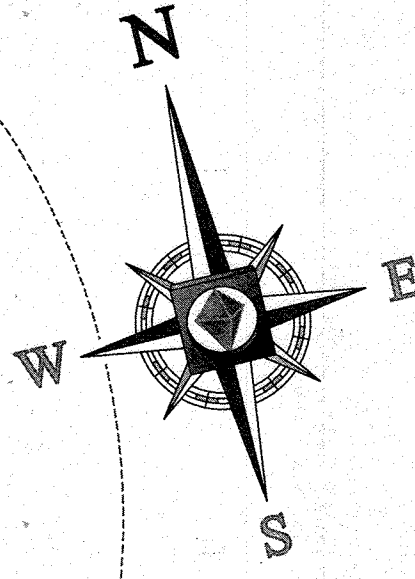
FOR REVISION 2 ONLY

7/31/14

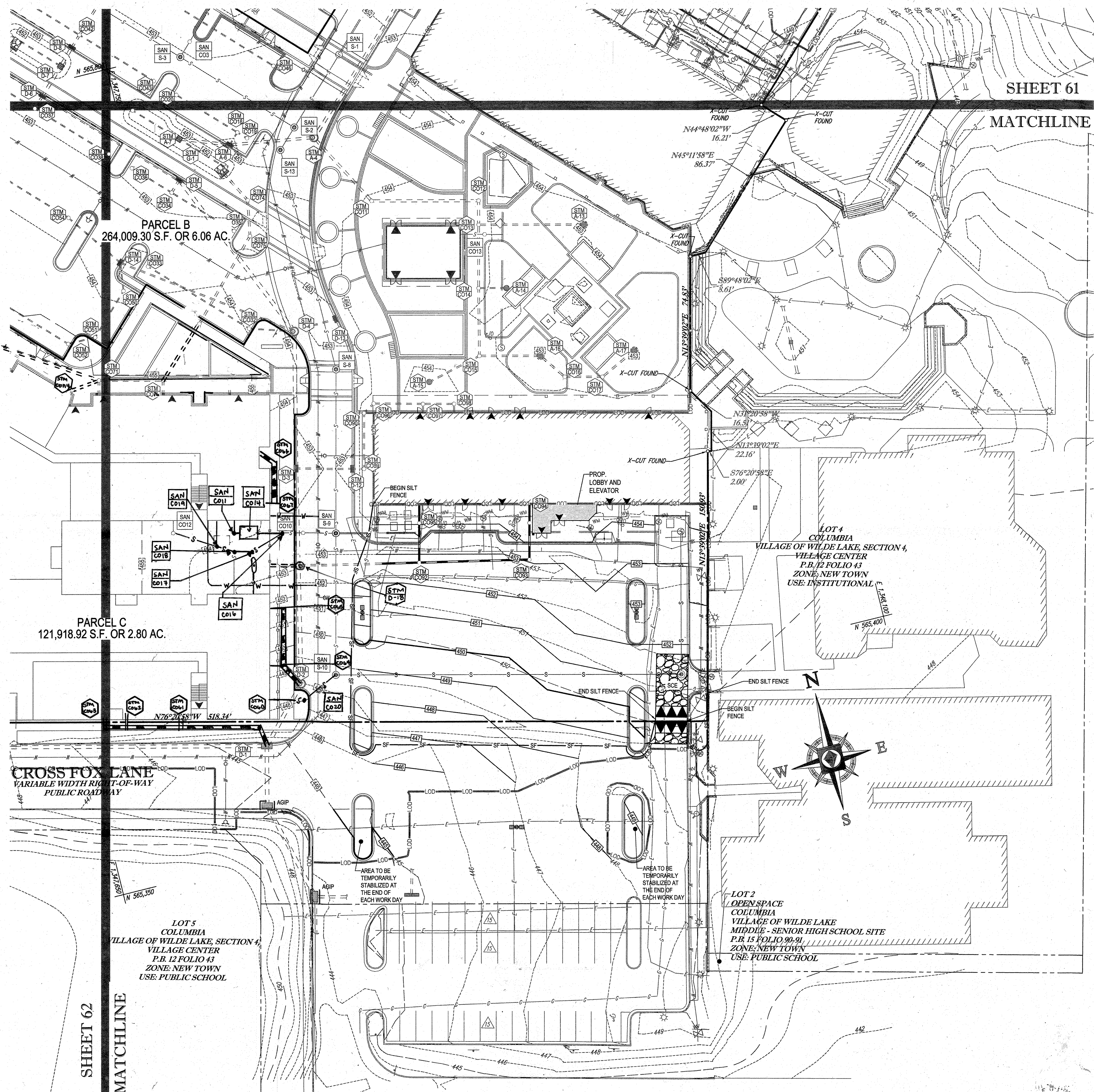
FOR REVISION 9 ONLY (NO AS-BUILT INFO)
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 2/27/16

FOR REVISION 1 ONLY
 [Signature]
 3/17/14

4 FOR REVISION 4 ONLY
 [Signature]
 9/17/15



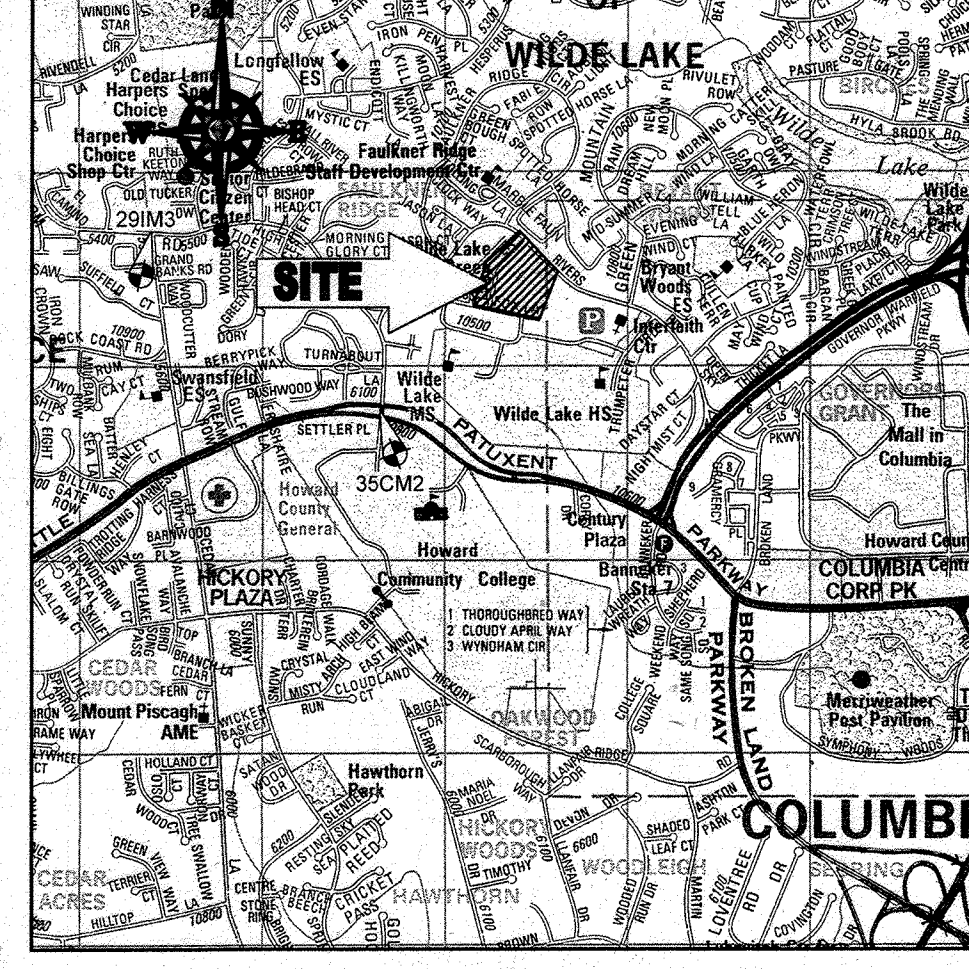
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DOWNSIZES AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SHEET PRIOR TO THE INITIATION OF CONSTRUCTION. SPECIAL CONTACT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS AND CODES.



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGIP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20062153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:
 THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 352M2 AND 291M2 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 352M2 AND 291M2 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:

HOWARD COUNTY MONUMENT NO. 352M2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 291M3 ELEV. = 141.133

- NOTES:**
- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
 - ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
 - CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
 - PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE
 THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:

- ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
- INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. PARAGRAPH 2-3.3. THE USE OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
G/B	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
G/C	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
U/B	URBAN LAND - UDORTHEM'S COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

BOHLER ENGINEERING

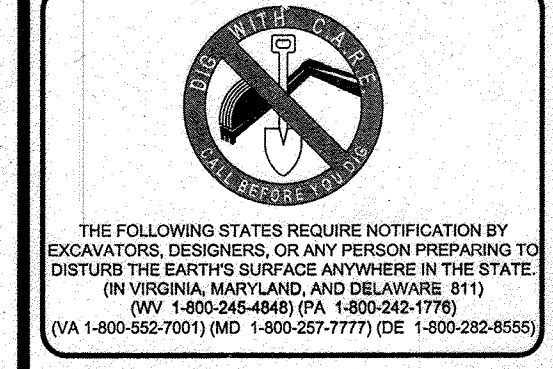
CORPORATE OFFICE:
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

PROJECT MANAGERS:
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

OFFICES:
 BOWLING GREEN, OHIO
 ALBANY, NY
 CHAMFON, PA
 TAMPA, FL
 PHILADELPHIA, PA

REVISIONS

REV	DATE	COMMENT	BY
1	01/10/14	REVISED UTILITY LAYOUT	BDH
2	2/10/14	REVISED STORM DRAIN LAYOUT	BDH
3	02/11/14	BUDGET FORFEIT	BDH
4	02/11/14	REVISED BLDGS 3 & 4	BDH
5	02/11/14	USE AND PARKING LOT 2	BDH
6	02/11/14	PROPOSED UNDERGROUND POTABLE TRUNK	BDH
7	02/11/14	AS-BUILTS	BDH
8	02/11/14	AS-BUILTS	BDH
9	02/11/14	AS-BUILTS	BDH



APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
 DRAWN BY: RMC
 CHECKED BY: MJB
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EC2

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE
 VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

M. J. GEsell

PROFESSIONAL ENGINEER
 STATE OF MARYLAND
 LICENSE NO. 44097
 EXPIRATION DATE: 6/30/21

EROSION AND SEDIMENT CONTROL PLAN PHASE III PROPOSED CONDITION

SHEET NUMBER: 63 OF 91
 SDP-13-046

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

Signature and seal for Revision 9.

FOR REVISION 7 ONLY

Signature and seal for Revision 7.

FOR REVISION 20 ONLY

Signature and seal for Revision 20.

FOR REVISION 5 ONLY:

Signature and seal for Revision 5.

FOR REVISION 1 ONLY

Signature and seal for Revision 1.

FOR REVISION 1 ONLY

Signature and seal for Revision 1.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF-DEVELOPMENT ENGINEERING DIVISION
 DATE: April 15, 2013

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK BEFORE THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 DATE: 7/29/13
 HOWARD SCD

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE (ON THE DATE AND TIME) AND THAT I WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: [Signature]
 DATE: 7/29/13
 MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE CERTIFIED ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 WILDE LAKE BUSINESS TRUST
 BY: OWEN REED, PRESIDENT
 DATE: 7-29-13
 TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 884-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 884-2000
 CONTACT: GREG REED

TAX MAP: 28
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1096m SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046

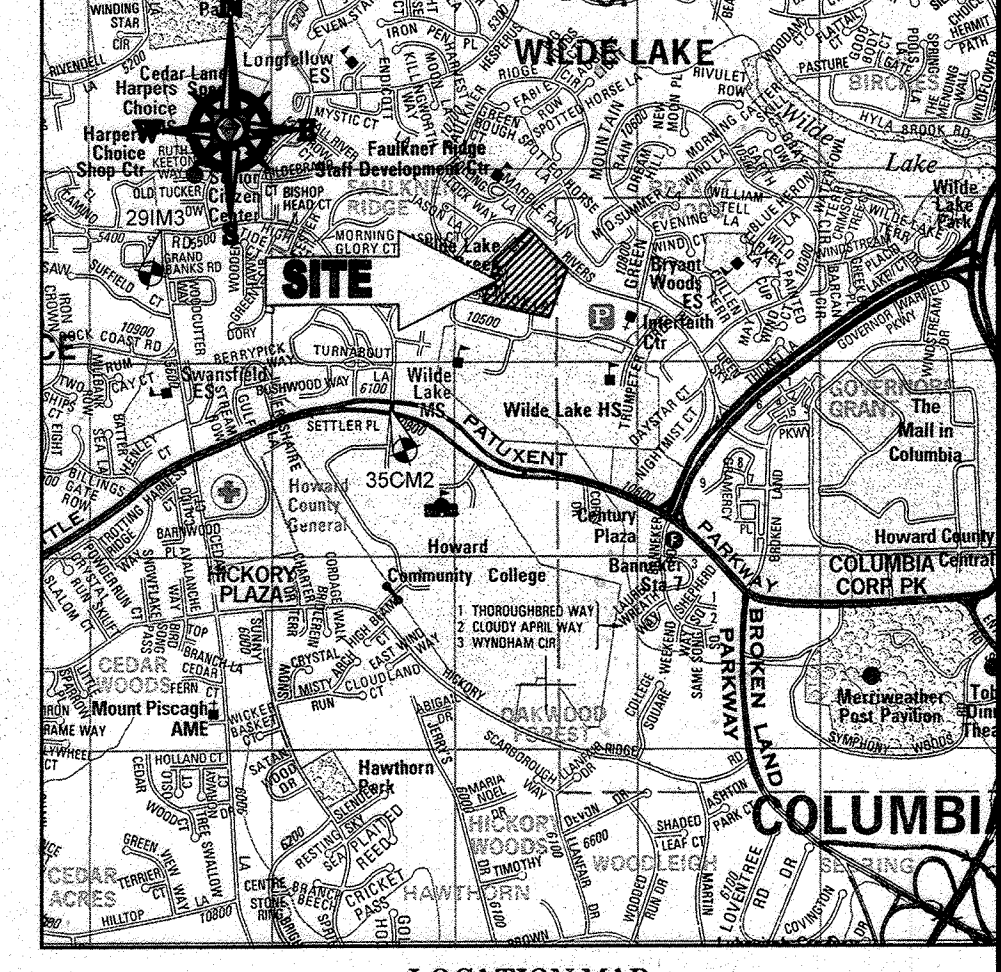
PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44097, EXPIRATION DATE: 6/30/21



STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP	[Symbol]	[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 2002153-S
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4341 K/S

BENCHMARK NOTE:
 THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANNED COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29MS WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29MS WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.882
 HOWARD COUNTY MONUMENT NO. 29MS ELEV. = 141.133

- NOTES:**
- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
 - ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
 - CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
 - PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE
 THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
 2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
 ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE ZONING AND STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

- EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES**
- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
 - PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
 - ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
 - THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UuB	URBAN LAND - UDORTHE'S COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

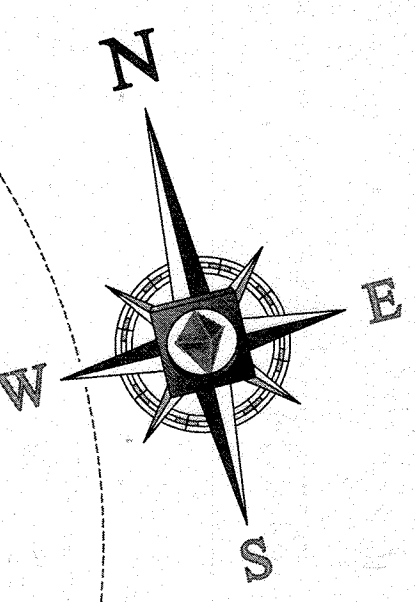
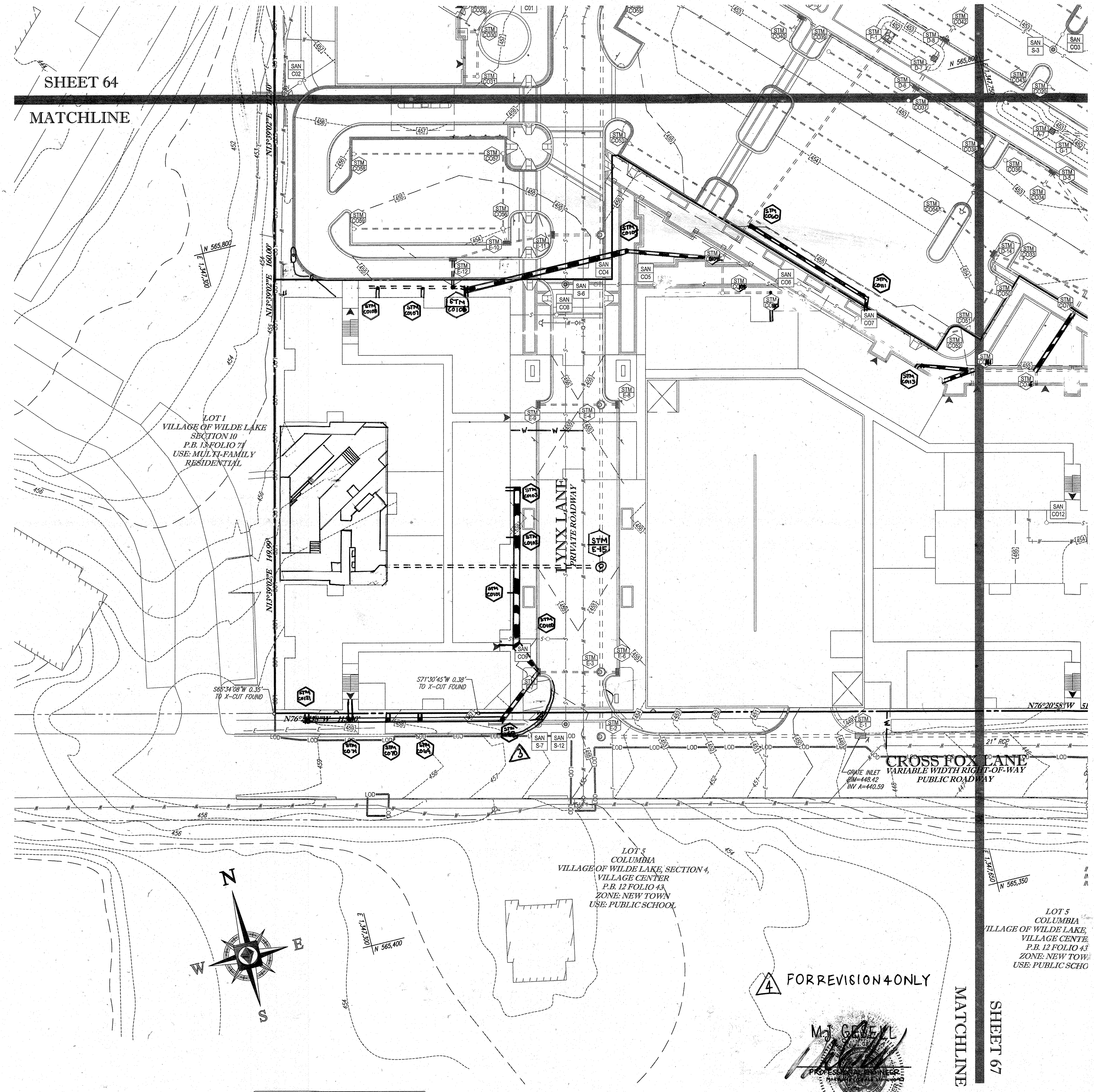
ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: [Signature] DATE: 7/29/13
 MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
 I HAVE HEREBY CERTIFIED THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF DEVELOPER: [Signature] DATE: 7-29-13
 TITLE: VICE PRESIDENT

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 SUBDIVISION NAME: RESURDIVISION OF VILLAGE OF WILDE LAKE
 SECTION/AREA: SECTION 4
 PLAT # 225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-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2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2

SHEET 64

MATCHLINE



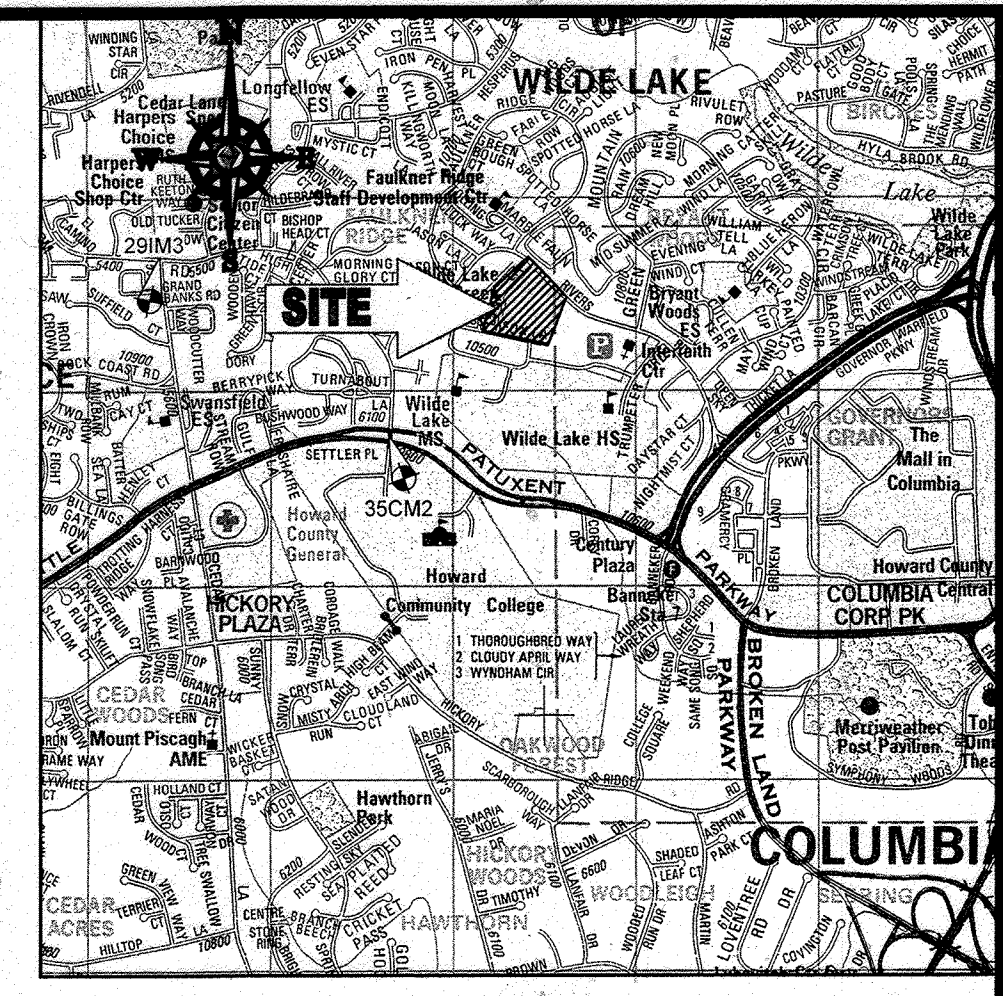
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF DEVELOPMENT ENGINEERING DIVISION
 DATE: 4/11/13
 APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHALL BE IN ACCORDANCE WITH THE PERMITS AND SPECIFICATIONS OF THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE PROJECT ENGINEER OF ANY DISCREPANCIES OR OMISSIONS PRIOR TO THE START OF CONSTRUCTION. FAILURE TO DO SO SHALL BE AT THE CONTRACTOR'S RISK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES.

STANDARD SYMBOLS

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	OGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
 COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=2000'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
 HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

NOTES:

- REFER TO SHEETS 72-74 FOR SEQUENCE OF CONSTRUCTION, EROSION CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
 1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE
 2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE 23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN (DOWNSLOPE OF TRENCH).
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

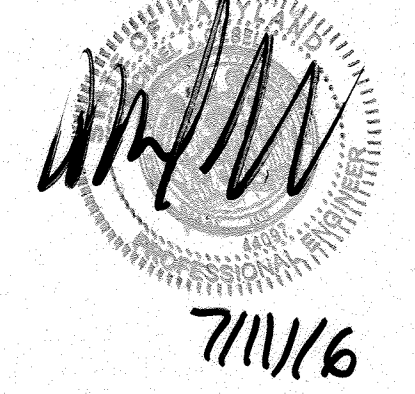
SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
G/B	GLADSTONE-URBAN LAND COMPLEX, 0 TO 15 PERCENT SLOPES	B	NO
G/C	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
U/B	URBAN LAND - UDORMENTS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

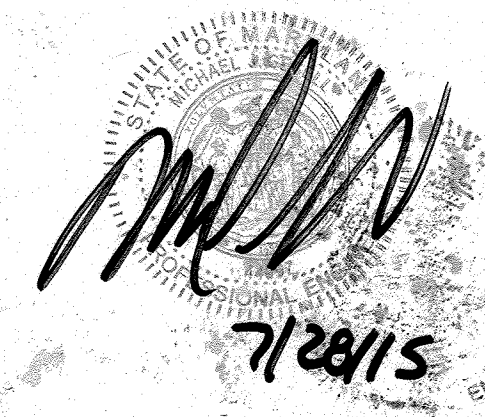
FOR REVISION 9 ONLY
CNO AS-BUILT INFO



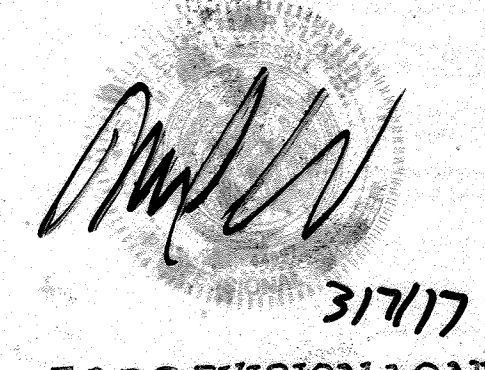
FOR REVISION 5 ONLY:



FOR REVISION 3 ONLY



FOR REVISION 7 ONLY



FOR REVISION 1 ONLY



FOR REVISION 2 ONLY



ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE PROJECT AND THAT I WAS PREPARED TO SIGN IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT."
 SIGNATURE OF ENGINEER: [Signature]
 DATE: 7/29/13
 MICHAEL J. GEZELL, P.E.

DEVELOPER'S CERTIFICATE

"I/WE HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEGINS THE PROJECT. I ALSO AUTHORIZE THE HOWARD COUNTY CONSERVATION DISTRICT TO INSPECT THE PROJECT."
 NAME: WILBUR E. SIMMONS, JR.
 TITLE: VICE PRESIDENT
 DATE: 7/29/13

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.
 HOWARD SCD
 DATE: 7/10/13

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 CD KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 884-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 300
 TIMONIUM, MD 21093
 (410) 884-2000
 CONTACT: GREG REED

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION 4A
 PLAT 2, 2011
 WATER CODE: E32
 SEWER CODE: 5602350

TAX MAP: 29
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1098W SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GEZELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

BOHLER ENGINEERING

CORPORATE OFFICE:
 WARREN, NJ

OFFICES:
 BOULDER, CO
 BOULDER, NJ
 BOULDER, OH
 BOULDER, VA
 BOULDER, WA
 BOULDER, WI
 BOULDER, WY

SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
1	01/10/14	REVISED UTILITY LAYOUT	EDH
2	5/10/14	REVISED STORM DEAIN LAYOUT, BLDG FOOTPRINT, WATER & SEWER CONDUITS	TMG
3	6/24/15	REVISED CURB RADIUS	WCB
4	8/19/15	SHOULD POOL IN COVERT AREAS	PAB
5	02/11/16	4 USES AND PARKING AREAS	EDH
7	12/8/16	PROVIDE UNDERGROUND PAVING TRACKS	HLS
9	2/16/21	AS-BUILT	PHOS



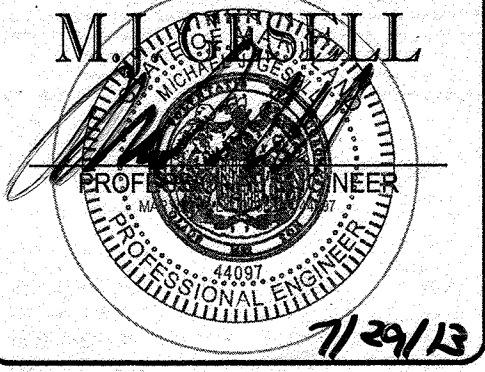
APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
 DRAWN BY: RUS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: ED2

SITE DEVELOPMENT PLAN FOR
KIMCO REALTY CORPORATION
 LOCATION OF SITE
 VILLAGE OF WILDE LAKE
 VILLAGE CENTER
 REDEVELOPMENT
 COLUMBIA, MD
 GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

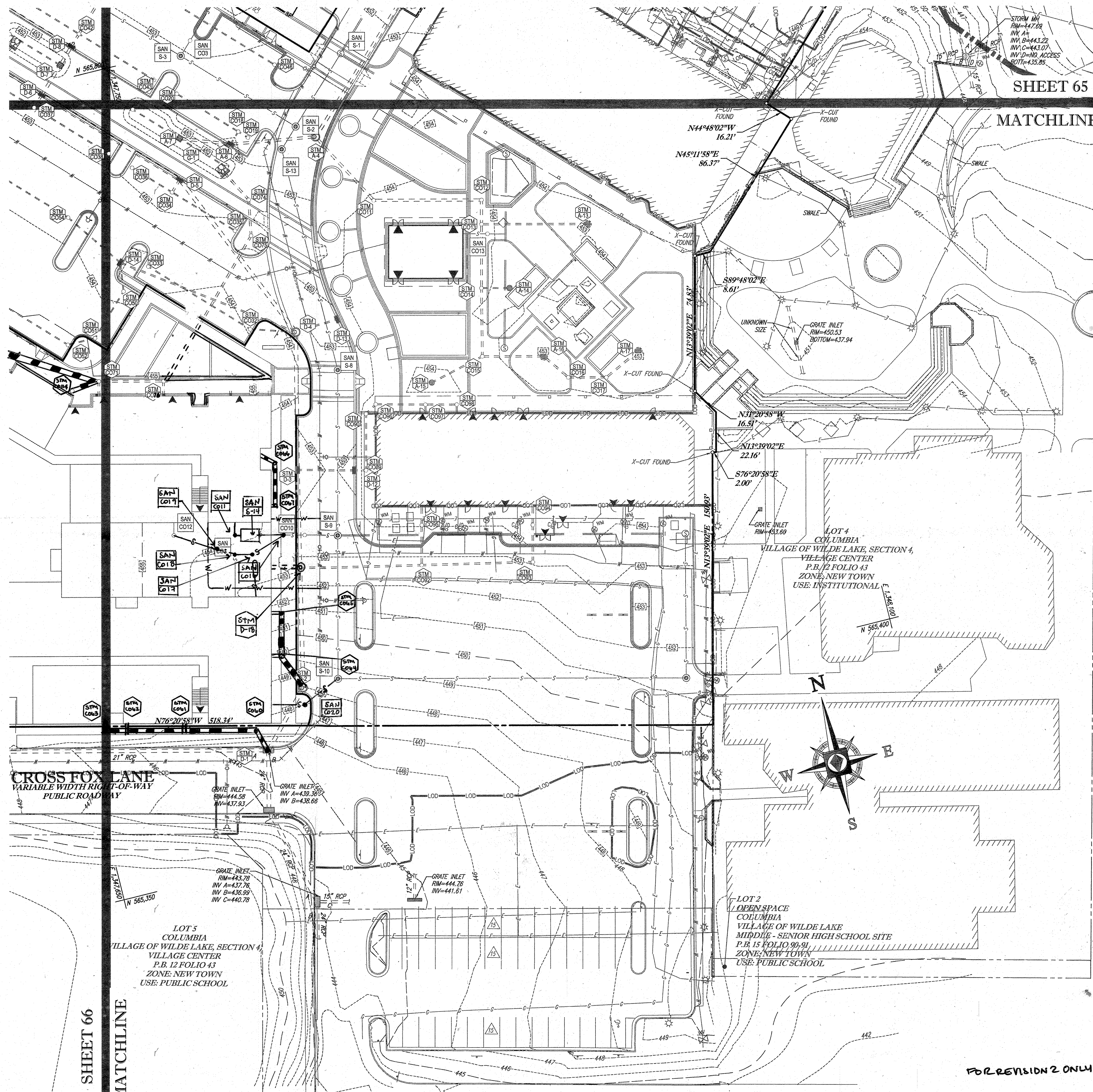
901 DULANEY VALLEY ROAD,
 SUITE 891
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com



SHEET TITLE:
EROSION AND SEDIMENT CONTROL PLAN PHASE IV EXISTING CONDITIONS/DEMOLITION

SHEET NUMBER:
66
 OF 91

SDP-13-046



SHEET 65

MATCHLINE

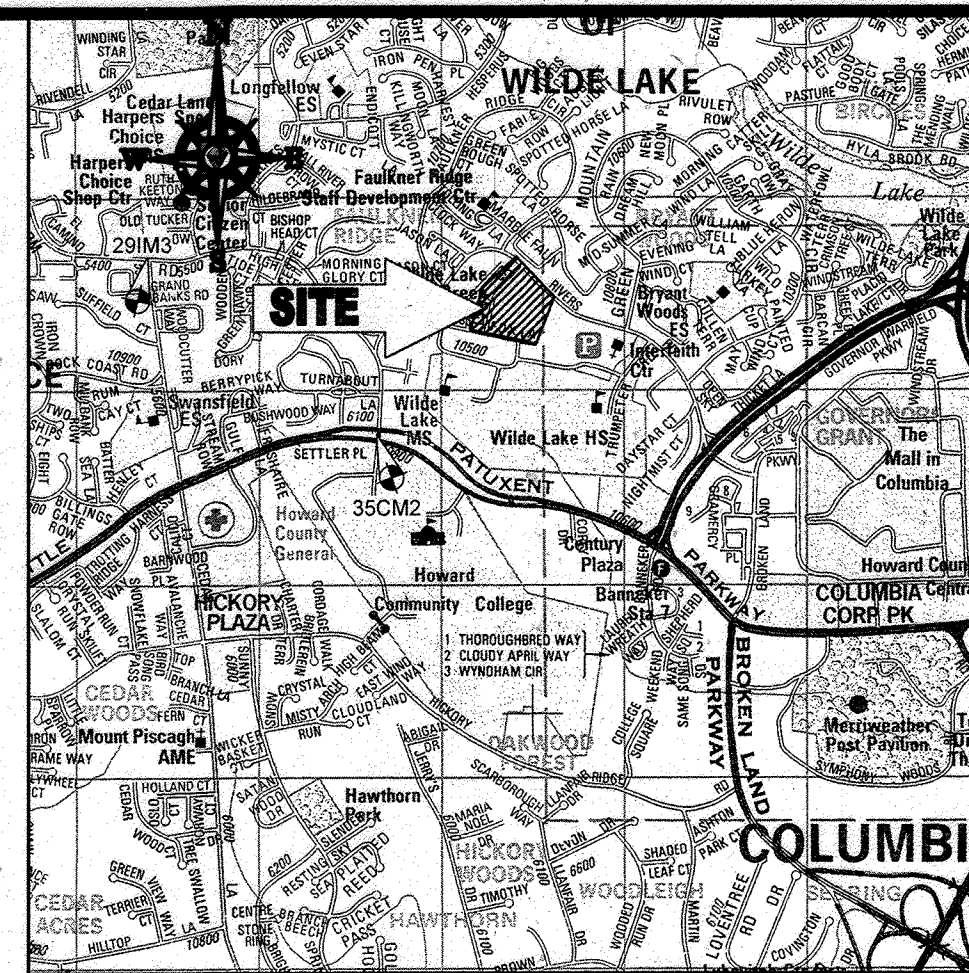
SHEET 66

MATCHLINE

STANDARD SYMBOLS

FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP

COPYRIGHT ADC THE MAP PEOPLE
 PERMIT USE NO. 20602153-5
 SCALE: 1"=200'
 ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:

HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
 HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.153

NOTES:

- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES, AND SEDIMENT CONTROL DETAILS.
- ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
- CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
- PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE

THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:

- ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
- INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.

ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE MARYLAND AND DELAWARE 811 FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN (DOWNSLOPE OF TRENCH).
- PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
- ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GIB	GLADSTONE-URBAN LAND COMPLEX 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX 8 TO 15 PERCENT SLOPES	B	NO
UUB	URBAN LAND - URBANMENTS COMPLEX 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)



ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT I WAS PREPARED IN ACCORDANCE WITH THE MARYLAND AND DELAWARE 811 FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E-23.

SIGNATURE OF ENGINEER: [Signature] DATE: 7/29/13
 MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENTATION AND EROSION AT THE BEGINNING OF THE PROJECT. I ALSO AUTHORITY PERFORM SITE INSPECTION BY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

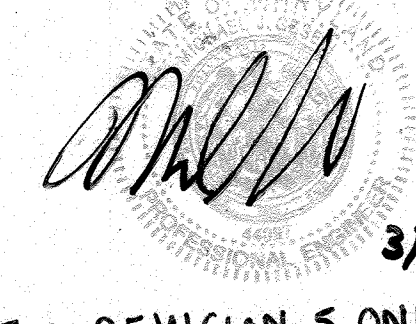
NAME: WILBUR SIMMONS III DATE: 7/29/13
 TITLE: VICE PRESIDENT

FOR REVISION 1 ONLY



FOR REVISION 5 ONLY:

FOR REVISION 7 ONLY



FOR REVISION 2 ONLY



APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature]
 CHIEF DEVELOPMENT ENGINEERING DIVISION DATE: 7/15/13
 [Signature]
 CHIEF DIVISION OF LAND DEVELOPMENT DATE: 7/15/13
 [Signature]
 DIRECTOR DATE: 7/15/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

GENERAL NOTE:
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN ALL APPROPRIATE DETAILS AND CODES.

BOHLER ENGINEERING

CORPORATE OFFICE:
 WARREN, NJ

PROJECT MANAGERS:
 SOUTH BRIDGE, MA
 TOWSON, MD
 WASHINGTON, VA
 CHARLESTON, PA
 TAMPA, FL

ENVIRONMENTAL CONSULTANTS:
 LANDSCAPE ARCHITECTS:
 CIVIL & CONSULTING ENGINEERS SURVEYORS

REVISIONS

REV	DATE	COMMENT	BY
1	01/10/14	REVISED UTILITY LAYOUT	EDM
2	5/16/14	REVISED STORM MAIN LAYOUT	TMG
3	7/15/13	REVISED UTILITY LAYOUT	EDM
4	7/15/13	REVISED UTILITY LAYOUT	EDM
5	02/11/16	REVISED UTILITY LAYOUT	EDM
6	02/11/16	REVISED UTILITY LAYOUT	EDM
7	12/01/16	REVISED UTILITY LAYOUT	EDM
8	2/16/17	REVISED UTILITY LAYOUT	EDM
9	2/16/17	REVISED UTILITY LAYOUT	EDM

APPROVED FOR CONSTRUCTION

PROJECT NO.: M0069002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: 1"=30'
 CAD I.D.: EDJ

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION

LOCATION OF SITE: VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD

GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

M. GIBBELL

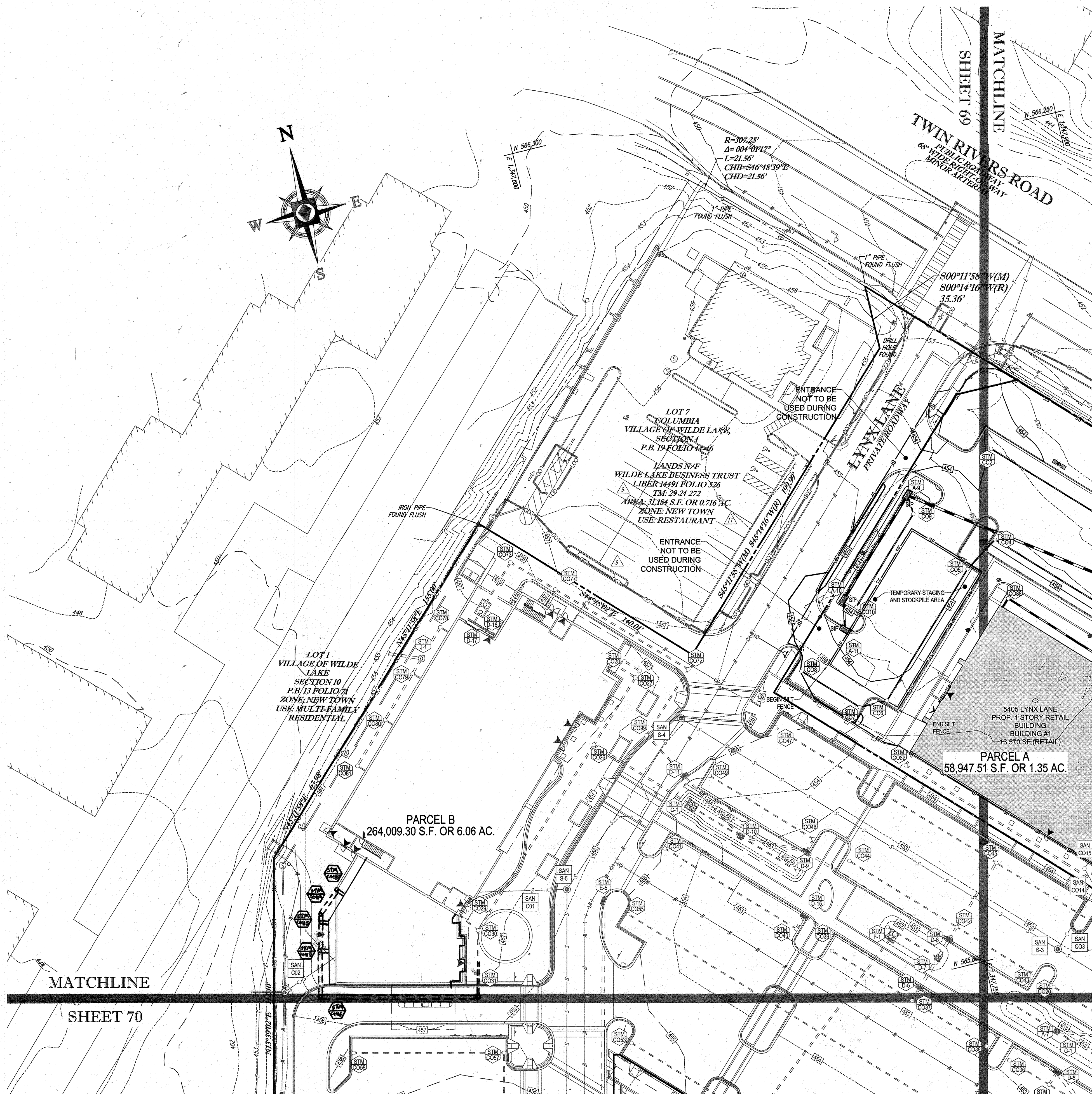
PROFESSIONAL ENGINEER

7/29/13

SHEET TITLE: EROSION AND SEDIMENT CONTROL PLAN PHASE IV EXISTING CONDITIONS/DEMOLITION

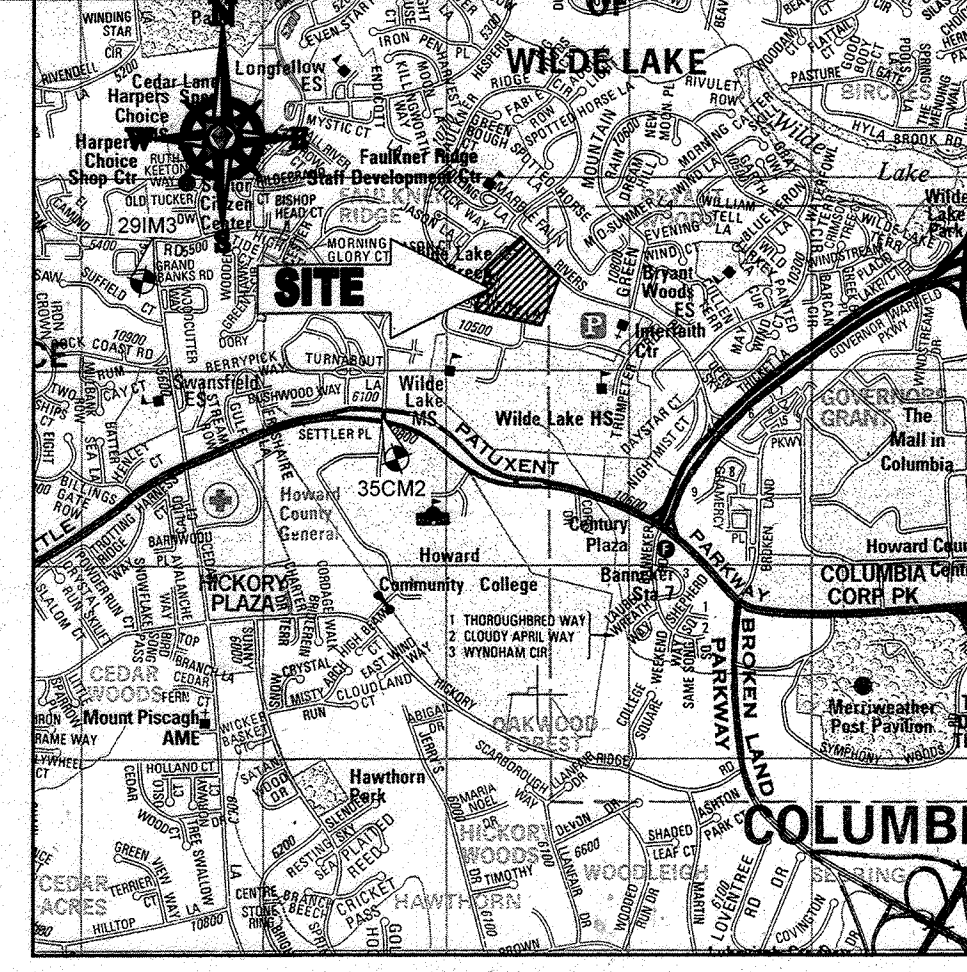
SHEET NUMBER: 67 OF 91

SDP-13-046



STANDARD SYMBOLS
FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
COPYRIGHT ADC THE MAP PEOPLE
PERMIT USE NO. 20502153-5
SCALE: 1"=2000'
ADC MAP COORDINATES: 4934 / K5

BENCHMARK NOTE:
THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29IM3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
HOWARD COUNTY MONUMENT NO. 29IM3 ELEV. = 141.133

- NOTES:**
- REFER TO SHEETS 72 - 74 FOR SEQUENCE OF CONSTRUCTION, SEDIMENT CONTROL NOTES AND PERIMETER CONTROL DETAILS.
 - ALL PROPOSED WORK OUTSIDE OF PERIMETER CONTROLS SHALL BE STABILIZED AT THE END OF EACH WORK DAY.
 - CONTRACTOR TO MAINTAIN ACCESS TO EXISTING BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
 - PROPOSED SILT FENCE IS TO BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

INLET PROTECTION NOTE
THE CONTRACTOR IS REQUIRED TO INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS WITH THE EXCEPTION OF THE FOLLOWING:
1) ANY INLET DIRECTLY OUTFALLING INTO A SEDIMENT TRAPPING DEVICE.
2) INLETS ON PRIVATE OR PUBLIC ROAD OPEN TO THE PUBLIC.
ALL INLET PROTECTION WILL BE INSTALLED AS DIRECTED BY THE INSPECTOR IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, PAGE E. THE REMOVAL OF ANY INLET PROTECTION DEVICES WILL REQUIRE APPROVAL FROM THE INSPECTOR.

- EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES**
- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
 - PLACE ALL EXCAVATED MATERIAL ON UPHILL SIDE OF TRENCH.
 - ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
 - THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AT ALL TIMES DURING UNDERGROUND UTILITY CONSTRUCTION.

SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
G/B	GLADSTONE-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	B	NO
G/C	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
U/B	URBAN LAND - UDORNTHEIS COMPLEX 0 TO 8 PERCENT SLOPES	D	NO

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)

FOR REVISION 8 ONLY:

FOR REVISION 2 ONLY:

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL IS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT.
SIGNATURE OF ENGINEER: [Signature] DATE: 7/29/13
MICHAEL J. GESELL, P.E.

DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION SHALL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEING HELD DURING THE PROJECT. I ALSO AUTHORIZE EROSION AND SEDIMENT CONTROL INSPECTION BY THE HOWARD COUNTY CONSERVATION DISTRICT.
NAME: WILBUR E. SIMON DATE: 7-29-13
TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 884-2000
DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21083
(410) 884-2000
CONTACT: GREG REED
GRID: 24
PARCELS: 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 1096M SITE AREA: 10.21 AC
DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44097, EXPIRATION DATE: 6/30/21

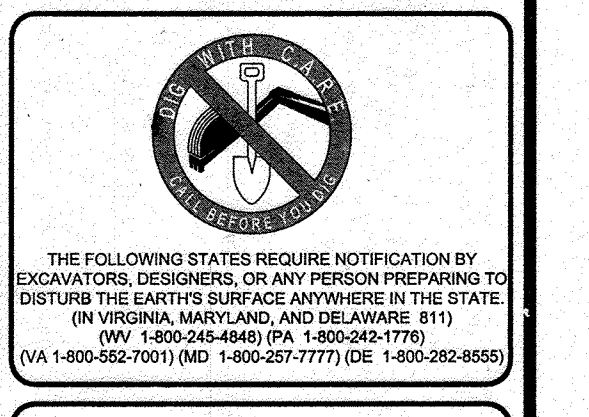
APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature]
CHIEF DEVELOPMENT ENGINEERING DIVISION DATE: [Date]
APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013
APPROVED: [Signature]
CHIEF DIVISION OF LAND DEVELOPMENT DATE: [Date]
DIRECTOR

GENERAL NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INCEPTION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND ALL APPLICABLE REGULATIONS AND CODES.

BOHLER ENGINEERING
CORPORATE OFFICE: WALKER, NJ
SURVEYORS: SOUTHBRIDGE, MA; TOWNSON, MD; WARREN, VA; WASHINGTON, VA; FORT LAUDERDALE, FL
PROJECT MANAGERS: ALBANY, NY; BALTIMORE, MD; CHARLOTTE, NC; CHICAGO, IL; COLUMBIA, MD; FORT WORTH, TX; HOUSTON, TX; LOS ANGELES, CA; MIAMI, FL; NEW YORK, NY; PHOENIX, AZ; RICHMOND, VA; TAMPA, FL; WASHINGTON, DC
ENVIRONMENTAL CONSULTANTS: WASHINGTON, DC
LANDSCAPE ARCHITECTS: WASHINGTON, DC
CIVIL & CONSULTING ENGINEERS: WASHINGTON, DC

REVISIONS

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM DRAIN LAYOUT	TMG
5	02/11/16	REVISED WELDES 2, 3, 4 DETAIL USES AND PARKING CHANG	TMG
9	2/17/21	AS-BUILTS	TMG



APPROVED FOR CONSTRUCTION

PROJECT No.: MD069002
DRAWN BY: RMS
CHECKED BY: M.J.G.
DATE: 07/29/13
SCALE: 1"=30'
CAD I.D.: ED2

SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION
LOCATION OF SITE: VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD
GREEN BLDGS. NOS. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

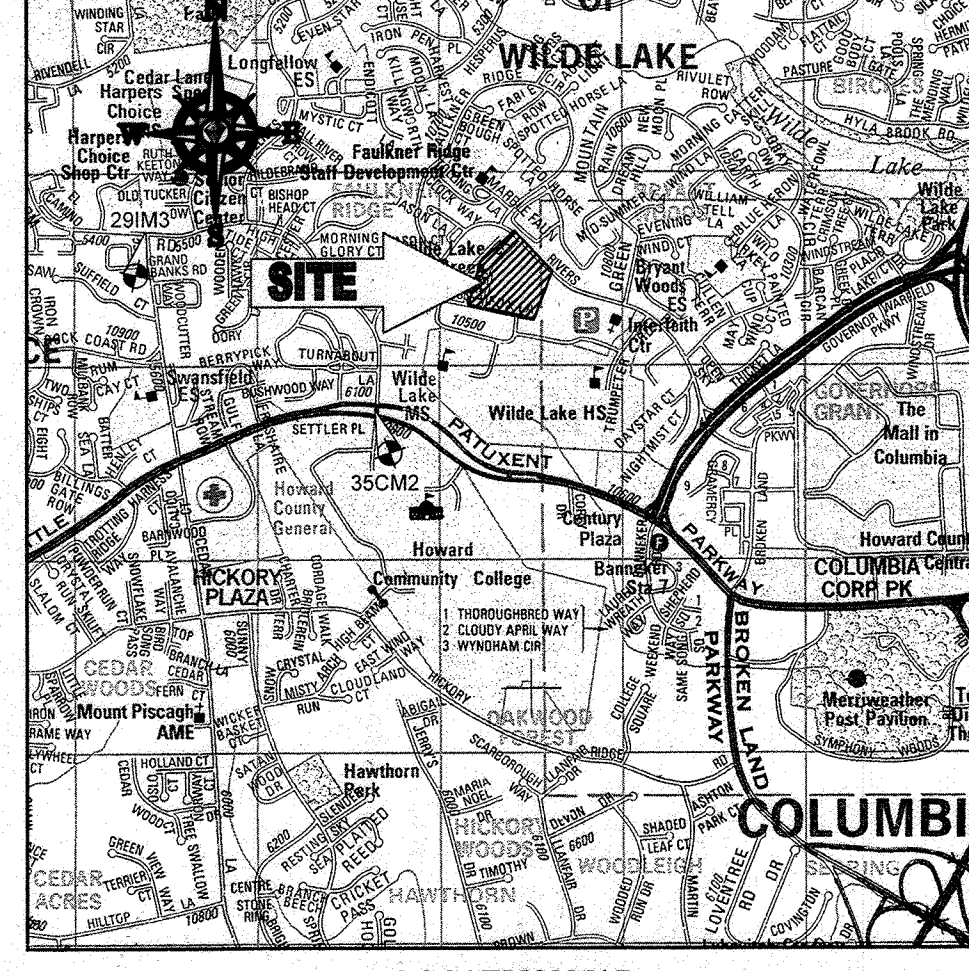
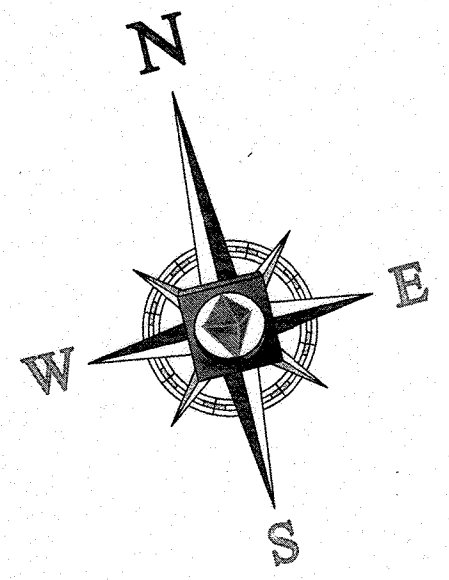
M.J. GESELL
PROFESSIONAL ENGINEER
STATE OF MARYLAND
LICENSE NO. 44097
EXPIRATION DATE: 6/30/21

SHEET TITLE: **EROSION AND SEDIMENT CONTROL PLAN PHASE IV PROPOSED CONDITION**
SHEET NUMBER: **68** OF 91
SDP-13-046



STANDARD SYMBOLS
FOR EROSION AND SEDIMENT CONTROL PRACTICES

TITLE	KEY	SYMBOL
STABILIZED STONE CONSTRUCTION ENTRANCE	CE	[Symbol]
SILT FENCE	SF	[Symbol]
SUPER SILT FENCE	SSF	[Symbol]
AT GRADE INLET PROTECTION	AGP	[Symbol]
STANDARD INLET PROTECTION	SP	[Symbol]
RIP RAP		[Symbol]



LOCATION MAP
COPYRIGHT ADC THE MAP PEOPLE
PERMIT USE NO. 20602153-5
SCALE: 1"=200'
ADC MAP COORDINATES: 4934 / X5

BENCHMARK NOTE:

THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY MONUMENT NOS. 35CM2 AND 29M3 WERE USED FOR THIS PROJECT. GEODETIC CONTROL STATIONS:
HOWARD COUNTY MONUMENT NO. 35CM2 ELEV. = 142.892
HOWARD COUNTY MONUMENT NO. 29M3 ELEV. = 141.133

NOTES:

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INLET PROTECTION NOTE

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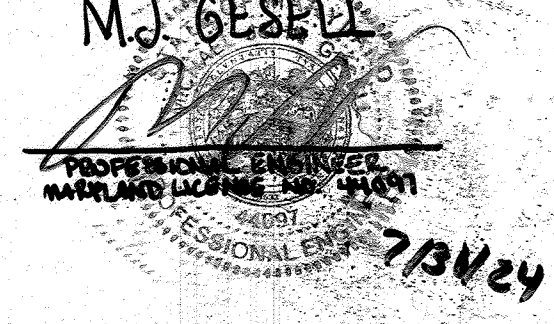
EROSION AND SEDIMENT CONTROL UTILITY INSTALLATION NOTES

- CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE OF) TRENCH.
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SOILS TABLE

SOILS NAME	SOILS DESCRIPTION	HYDROLOGIC SOILS GROUP	HIGHLY ERODIBLE SOIL
GBB	GLADSTONE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	B	NO
GIC	GLADSTONE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	B	NO
UUB	URBAN LAND - UDORMENTS COMPLEX, 0 TO 8 PERCENT SLOPES	D	NO

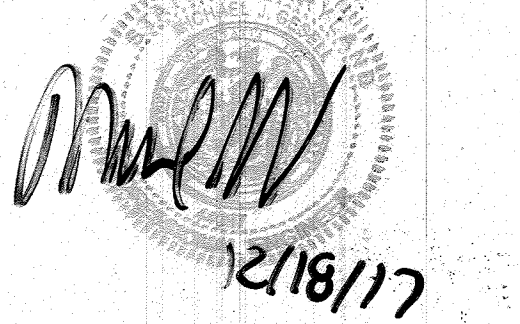
FOR REVISION 10 ONLY
M.J. GESELL



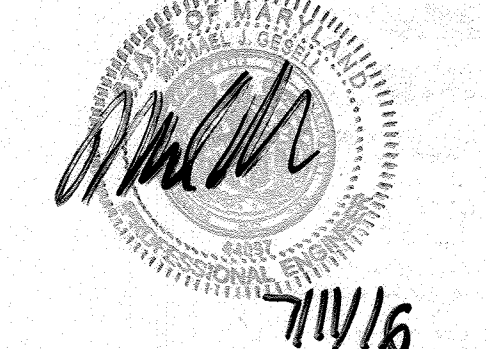
FOR REVISION 9 ONLY
(NO AS-BUILT INFO)



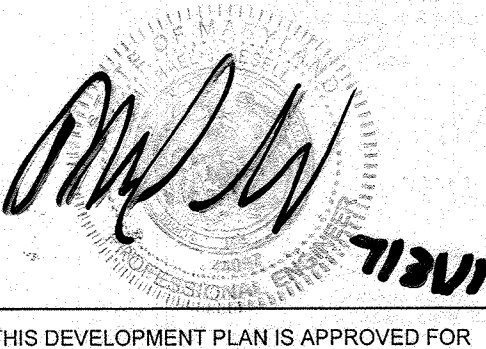
FOR REVISION 8 ONLY



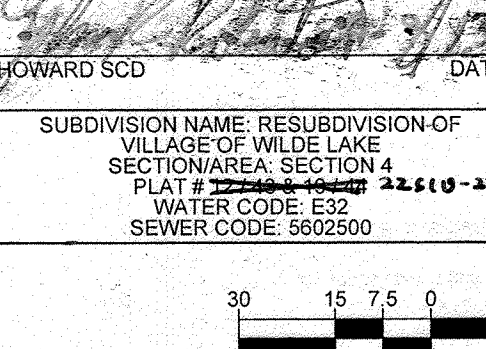
FOR REVISION 5 ONLY:



FOR REVISION 2 ONLY



FOR REVISION 1 ONLY



THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD SCD DATE: 7/21/13

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE CONDITIONS AND PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
SIGNATURE OF ENGINEER: M.J. GESELL
DATE: 7/21/13
TITLE: P.E.

DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZED PERIODIC VISITATION INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
OWNER: WILDE LAKE BUSINESS TRUST
BY: OWL RETAIL DEVELOPMENT, LLC
DATE: 7-21-13
TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000
DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21088
(410) 684-2000
DATE: 7/21/13
CONTRACT: GREG REED
TAX MAP: 29 GRID: 24 ZONED: NT
PARCELS: 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
23 REF: 1096m SITE AREA: 10.21 AC
WATER CODE: E32 DPZ REF: SDP-13-046
SEWER CODE: 5022500

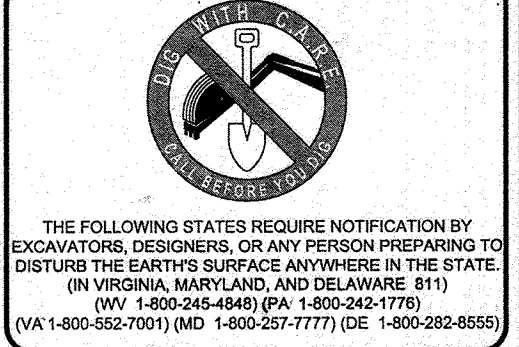
PROFESSIONAL CERTIFICATION
I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 44697, EXPIRATION DATE: 6/30/21

BOHLER ENGINEERING
CORPORATE OFFICE:
WARREN, NJ
OFFICES:
BOWEN, MD
SOUTHBRIDGE, MA
STURBRIDGE, MA
HARRISBURG, PA
WARRINGTON, VA
HARRISBURG, PA
CHAMFORD, PA
LANCASTER, PA
TAMPA, FL
PHILADELPHIA, PA

CIVIL & CONSULTING ENGINEERS
SURVEYORS
PROJECT MANAGERS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS

REVISIONS

REV	DATE	COMMENT	BY
2	5/16/14	REVISED STORM DRAIN LAYOUT	MLB
		ADD FOOTPRINT	
		REVISED BLOCK 43 1/2 DRAIN	
5	02/11/16	ADDED HOUSE CONNECTION	
		ADDED HOUSES AND PARKING LOTS	
8	10/17	ADD PROPOSED TRASH ENCLOSURE	DNL
9	11/21	AS-BUILT	MSB
10	2/24/24	ADDED PUMP PILE BRACES	DND

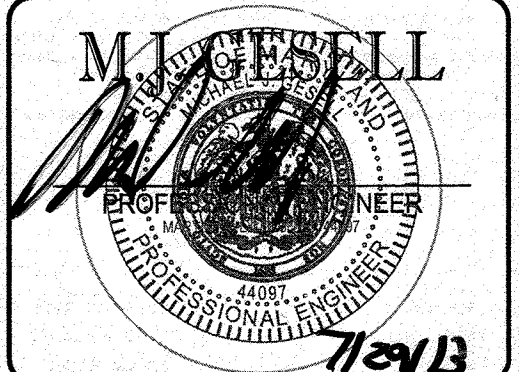


APPROVED FOR CONSTRUCTION
PROJECT NO: MD069002
DRAWN BY: RMS
CHECKED BY: MJG
DATE: 07/29/13
SCALE: 1"=30'
CAD I.D.: EDG

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com

KIMCO REALTY CORPORATION
LOCATION OF SITE
VILLAGE OF WILDE LAKE
VILLAGE CENTER
REDEVELOPMENT
COLUMBIA, MD
GREEN BLDGS: N0s. 1, 2, 3, 4 & 6

BOHLER ENGINEERING
901 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
www.BohlerEngineering.com



SHEET TITLE:
EROSION AND SEDIMENT CONTROL PLAN PHASE IV PROPOSED CONDITION
SHEET NUMBER:
69
OF 91
SDP-13-046

APPROVED: DEPARTMENT OF PLANNING AND ZONING
DATE: 8/21/13
CHIEF-DEVELOPMENT ENGINEERING DIVISION

APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

CHIEF-DIVISION OF LAND DEVELOPMENT
DATE: 9/11/13

DIRECTOR

GENERAL NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK BEFORE THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL LOCAL, REGIONAL, STATE AND FEDERAL CODES.

B-4 STANDARDS AND SPECIFICATIONS FOR VEGETATIVE STABILIZATION

DEFINITION
USING VEGETATION AS COVER TO PROTECT EXPOSED SOIL FROM EROSION.
PURPOSE
TO PROMOTE THE ESTABLISHMENT OF VEGETATION ON EXPOSED SOIL.

CONDITIONS WHERE PRACTICE APPLIES
ON ALL DISTURBED AREAS NOT STABILIZED BY OTHER METHODS. THIS SPECIFICATION IS DIVIDED INTO SECTIONS ON INCREMENTAL STABILIZATION, SOIL PREPARATION, SOIL AMENDMENTS AND TOPSOILING, SEEDING AND MULCHING, TEMPORARY STABILIZATION, AND PERMANENT STABILIZATION.

EFFECTS ON WATER QUALITY AND QUANTITY
STABILIZATION PRACTICES ARE USED TO PROMOTE THE ESTABLISHMENT OF VEGETATION ON EXPOSED SOIL. WHEN SOIL IS STABILIZED WITH VEGETATION, THE SOIL IS LESS LIKELY TO ERODE AND MORE LIKELY TO ALLOW INFILTRATION OF RAINFALL, THEREBY REDUCING SEDIMENT LOADS AND RUNOFF TO DOWNSTREAM AREAS.

ADAPTING VEGETATION IN DISTURBED AREAS WILL HAVE AN EFFECT ON THE WATER BUDGET, ESPECIALLY ON VOLUMES AND RATES OF RUNOFF. INFILTRATION, EVAPORATION, TRANSPARATION, PERCOLATION AND GROUNDWATER RECHARGE. OVER TIME, VEGETATION WILL INCREASE ORGANIC MATTER CONTENT AND IMPROVE THE WATER HOLDING CAPACITY OF THE SOIL AND SUBSEQUENT PLANT GROWTH.

B-4-1 STANDARDS AND SPECIFICATIONS FOR INCREMENTAL STABILIZATION

DEFINITION
ESTABLISHMENT OF VEGETATIVE COVER ON CUT AND FILL SLOPES.
PURPOSE
TO PROVIDE TIMELY VEGETATIVE COVER ON CUT AND FILL SLOPES AS WORK PROGRESSES.

CONDITIONS WHERE PRACTICE APPLIES
ANY CUT OR FILL SLOPE GREATER THAN 15 FEET IN HEIGHT. THIS PRACTICE ALSO APPLIES TO STOCKPILES.

CRITERIA
A. INCREMENTAL STABILIZATION - CUT SLOPES
1. EXCAVATE AND STABILIZE CUT SLOPES IN INCREMENTS NOT TO EXCEED 15 FEET IN HEIGHT. PREPARE SEEDBED AND APPLY SEED AND MULCH ON ALL CUT SLOPES AS THE WORK PROGRESSES.

NOTE: ONCE EXCAVATION HAS BEGUN THE OPERATION SHOULD BE CONTINUOUS FROM GRUBBING THROUGH THE COMPLETION OF GRADING AND PLACEMENT OF TOPSOIL (IF REQUIRED) AND PERMANENT SEED AND MULCH. ANY INTERRUPTIONS IN THE OPERATION OR COMPLETING THE OPERATION OUT OF THE SEEDING SEASON WILL NECESSITATE THE APPLICATION OF TEMPORARY STABILIZATION.

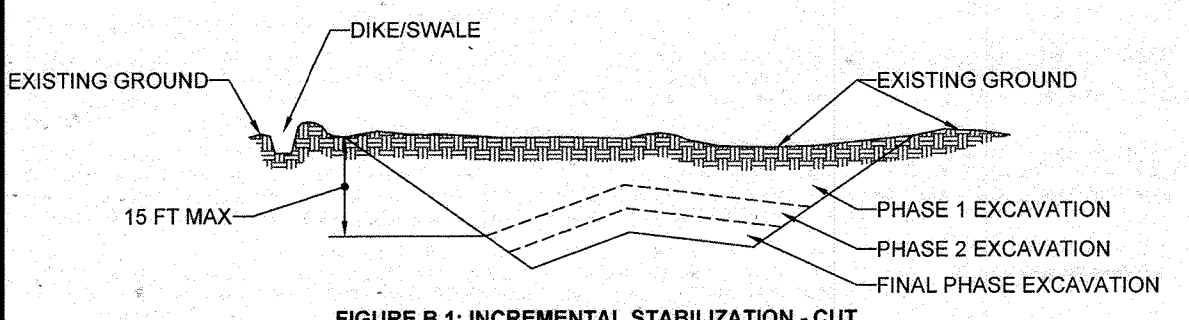


FIGURE B.1: INCREMENTAL STABILIZATION - CUT

B. INCREMENTAL STABILIZATION - FILL SLOPES
1. CONSTRUCT AND STABILIZE FILL SLOPES IN INCREMENTS NOT TO EXCEED 15 FEET IN HEIGHT. PREPARE SEEDBED AND APPLY SEED AND MULCH ON ALL SLOPES AS THE WORK PROGRESSES.

NOTE: ONCE THE PLACEMENT OF FILL HAS BEGUN THE OPERATION SHOULD BE CONTINUOUS FROM GRUBBING THROUGH THE COMPLETION OF GRADING AND PLACEMENT OF TOPSOIL (IF REQUIRED) AND PERMANENT SEED AND MULCH. ANY INTERRUPTIONS IN THE OPERATION OR COMPLETING THE OPERATION OUT OF THE SEEDING SEASON WILL NECESSITATE THE APPLICATION OF TEMPORARY STABILIZATION.

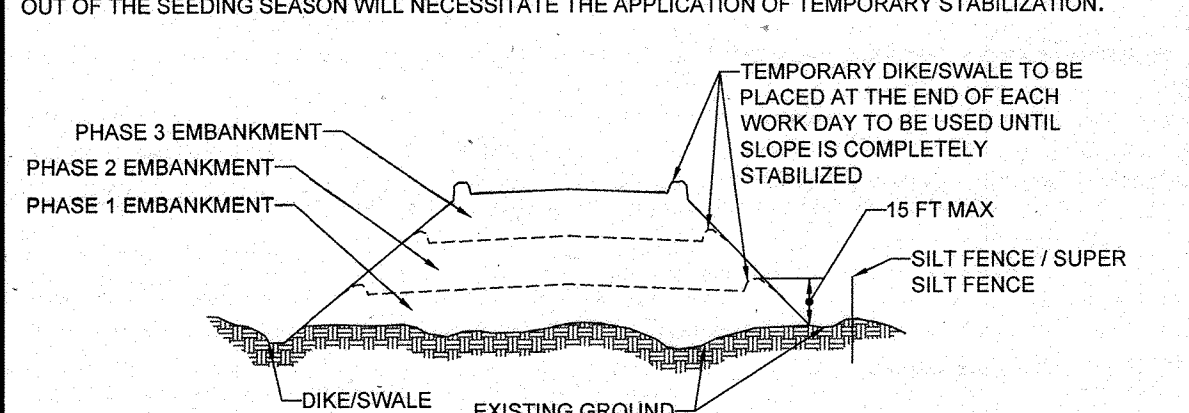


FIGURE B.2: INCREMENTAL STABILIZATION - FILL

B-4-2 STANDARDS AND SPECIFICATIONS FOR SOIL PREPARATION, TOPSOILING, AND SOIL AMENDMENTS

DEFINITION
THE PROCESS OF PREPARING THE SOILS TO SUSTAIN ADEQUATE VEGETATIVE STABILIZATION.
PURPOSE
TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH.

CONDITIONS WHERE PRACTICE APPLIES
WHERE VEGETATIVE STABILIZATION IS TO BE ESTABLISHED.

CRITERIA
A. SOIL PREPARATION
1. TEMPORARY STABILIZATION
a. SEEDBED PREPARATION CONSISTS OF LOOSENING SOIL TO A DEPTH OF 3 TO 5 INCHES BY MEANS OF SUITABLE AGRICULTURAL OR CONSTRUCTION EQUIPMENT, SUCH AS DISCS, HARROWS OR CHISEL PLOWS OR RIPPERS MOUNTED ON CONSTRUCTION EQUIPMENT.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

B. PERMANENT STABILIZATION

A SOIL TEST IS REQUIRED FOR ANY EARTH DISTURBANCE OF 5 ACRES OR MORE. THE MINIMUM SOIL CONCENTRATIONS REQUIRED FOR PERMANENT VEGETATIVE STABILIZATION ARE:
i. SOIL PH BETWEEN 6.0 AND 7.0.
ii. SOLUBLE SALTS LESS THAN 600 PARTS PER MILLION (PPM).

APPLICATION OF AMENDMENTS OR TOPSOIL IS REQUIRED IF ON-SITE SOILS DO NOT MEET THE ABOVE CONDITIONS.
GRADED AREAS MUST BE MAINTAINED IN A TRUE AND EVEN GRADE AS SPECIFIED ON THE APPROVED PLAN. THEN SCARIFIED OR OTHERWISE LOOSENED TO A DEPTH OF 3 TO 5 INCHES.

TOPSOILING
1. TOPSOIL IS PLACED OVER PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION. THE PURPOSE IS TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH. SOILS OF LOW MOISTURE CONTENT, LOW NUTRIENT LEVELS, LOW PH, MATERIALS TOXIC TO PLANTS, AND/OR UNACCEPTABLE SOIL GRADATION.

ANCHORING
1. PERFORM MULCH ANCHORING IMMEDIATELY FOLLOWING APPLICATION OF MULCH TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY ONE OF THE FOLLOWING METHODS (LISTED BY PREFERENCE):
a. MULCH ANCHORING TOOL IS A TRACTOR DRAWN IMPLEMENT DESIGNED TO PUNCH AND ANCHOR MULCH INTO THE SOIL SURFACE AND MINOR FIBER WITH OTHER PRACTICES IS MOST EFFECTIVE ON LARGE AREAS, BUT IS LIMITED TO FLATTER SLOPES.

B-4-3 STANDARDS AND SPECIFICATIONS FOR SEEDING AND MULCHING

DEFINITION
THE APPLICATION OF SEED AND MULCH TO ESTABLISH VEGETATIVE COVER.
PURPOSE
TO PROTECT DISTURBED SOILS FROM EROSION DURING AND AT THE END OF CONSTRUCTION.

CONDITIONS WHERE PRACTICE APPLIES
TO THE SURFACE OF ALL PERIMETER CONTROLS, SLOPES, AND ANY DISTURBED AREA NOT UNDER ACTIVE GRADING.

CRITERIA
A. SEEDING
1. SPECIFICATIONS
a. ALL SEED MUST MEET THE REQUIREMENTS OF THE MARYLAND STATE SEED LAW. ALL SEED MUST BE SUBJECT TO RE-TESTING BY A RECOGNIZED SEED LABORATORY. ALL SEED USED MUST HAVE BEEN TESTED WITHIN 6 MONTHS IMMEDIATELY PRECEDING THE DATE OF SOWING SUCH MATERIAL ON ANY PROJECT. REFER TO TABLE B.4 REGARDING THE QUALITY OF SEED. SEED TAGS MUST BE AVAILABLE UPON REQUEST TO THE INSPECTOR TO VERIFY TYPE OF SEED AND SEEDING RATE.

TEMPORARY SEEDING SUMMARY
HARDNESS ZONE (from Figure B.3): ZONE 7A
SEED MIXTURE (from Table B.3)

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Annual Ryegrass, Barley, Oats, Wheat, Cereal Rye, Foxtail Millet, Pearl Millet.

B-4-4 STANDARDS AND SPECIFICATIONS FOR PERMANENT STABILIZATION

DEFINITION
TO STABILIZE DISTURBED SOILS WITH PERMANENT VEGETATION.
PURPOSE
TO USE LONG-LIVED PERENNIAL GRASSES AND LEGUMES TO ESTABLISH PERMANENT GROUND COVER ON DISTURBED SOILS.

CONDITIONS WHERE PRACTICE APPLIES
EXPOSED SOILS WHERE GROUND COVER IS NEEDED FOR 6 MONTHS OR MORE.

CRITERIA
A. SEED MIXTURES
1. GENERAL USE
a. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED IN TABLE B.3 FOR THE APPROPRIATE PLANT HARDNESS ZONE (FROM FIGURE B.3) AND BASED ON THE SITE CONDITION OR PURPOSE FOUND IN TABLE B.2. ENTER SELECTED MIXTURES, APPLICATION RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO BE PLACED ON THE PLAN.

PERMANENT SEEDING SUMMARY
HARDNESS ZONE (from Figure B.3): ZONE 7A
SEED MIXTURE (from Table B.3)

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Tall Fescue, Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Perennial Ryegrass, Switch Grass, Creeping Red Fescue, Partridge Pea.

B-4-5 STANDARDS AND SPECIFICATIONS FOR TEMPORARY STABILIZATION

DEFINITION
TO STABILIZE DISTURBED SOILS WITH VEGETATION FOR UP TO 6 MONTHS.
PURPOSE
TO USE FAST GROWING VEGETATION THAT PROVIDES COVER ON DISTURBED SOILS.

CONDITIONS WHERE PRACTICE APPLIES
EXPOSED SOILS WHERE GROUND COVER IS NEEDED FOR A PERIOD OF 6 MONTHS OR LESS. FOR LONGER DURATION OF TIME, PERMANENT STABILIZATION PRACTICES ARE REQUIRED.

CRITERIA
1. SELECT ONE OR MORE OF THE SPECIES OR SEED MIXTURES LISTED IN TABLE B.1 FOR THE APPROPRIATE PLANT HARDNESS ZONE (FROM FIGURE B.3). AND ENTER THEM IN THE TEMPORARY SEEDING SUMMARY BELOW ALONG WITH APPLICATION RATES, SEEDING DATES AND SEEDING DEPTHS. IN THIS SUMMARY IS NOT PUT ON THE PLAN AND COMPLETED, THEN TABLE B.1 PLUS FERTILIZER AND LIME RATES MUST BE PUT ON THE PLAN.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

B. MULCHING

MULCH MATERIALS (IN ORDER OF PREFERENCE)
1. STRAW CONSISTING OF THOROUGHLY THRESHED WHEAT, RYE, OAT, OR BARLEY AND REASONABLY BRIGHT IN COLOR. STRAW IS TO BE FREE OF NOXIOUS WOOD SPECIES AS SPECIFIED IN THE MARYLAND SEED LAW AND NOT MUSTY, MOLLY, CAKED, DECAYED, OR EXCESSIVELY DUSTY. NOTE: ONLY STERILE STRAW MULCH IN AREAS WHERE OTHER SPECIES OF GRASS IS DESIRED.

APPLICATION
1. APPLY MULCH TO ALL SEEDED AREAS IMMEDIATELY AFTER SEEDING.
2. WHEN STRAW MULCH IS USED, SPREAD IT OVER ALL SEEDED AREAS AT THE RATE OF 2 TONS PER ACRE TO A UNIFORM LOOSE DEPTH OF 1 TO 2 INCHES. APPLY MULCH TO ACHIEVE A UNIFORM DISTRIBUTION AND DEPTH TO THAT THE SOIL SURFACE IS NOT EXPOSED. WHEN USING MULCH ANCHORING TOOL, INCREASE THE APPLICATION RATE TO 2.5 TONS PER ACRE.

ANCHORING
1. PERFORM MULCH ANCHORING IMMEDIATELY FOLLOWING APPLICATION OF MULCH TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY ONE OF THE FOLLOWING METHODS (LISTED BY PREFERENCE):
a. MULCH ANCHORING TOOL IS A TRACTOR DRAWN IMPLEMENT DESIGNED TO PUNCH AND ANCHOR MULCH INTO THE SOIL SURFACE AND MINOR FIBER WITH OTHER PRACTICES IS MOST EFFECTIVE ON LARGE AREAS, BUT IS LIMITED TO FLATTER SLOPES.

B-4-6 STANDARDS AND SPECIFICATIONS FOR SOIL STABILIZATION MATTING

DEFINITION
MATERIAL USED TO TEMPORARILY OR PERMANENTLY STABILIZE CHANNELS OR STEEP SLOPES UNTIL GROUND COVER IS ESTABLISHED.
PURPOSE
TO PROTECT THE SOILS UNTIL VEGETATION IS ESTABLISHED.

B-4-7 STANDARDS AND SPECIFICATIONS FOR PERMANENT SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Tall Fescue, Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Perennial Ryegrass, Switch Grass, Creeping Red Fescue, Partridge Pea.

B-4-8 STANDARDS AND SPECIFICATIONS FOR TEMPORARY SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Annual Ryegrass, Barley, Oats, Wheat, Cereal Rye, Foxtail Millet, Pearl Millet.

B. PERMANENT SEEDING SUMMARY

HARDNESS ZONE (from Figure B.3): ZONE 7A
SEED MIXTURE (from Table B.3)
FERTILIZER RATE (10-20-20)
LIME RATE

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Tall Fescue, Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Perennial Ryegrass, Switch Grass, Creeping Red Fescue, Partridge Pea.

B. SO: TO PROVIDE QUICK COVER ON DISTURBED AREAS (2-1 GRADE OR FLATTER).

GENERAL SPECIFICATIONS
1. CLASS OF TURFGRASS SOD MUST BE MARYLAND STATE CERTIFIED. SOD LABELS MUST BE MADE AVAILABLE TO THE JOB FOREMAN AND INSPECTOR.
2. SOD MUST BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF 1/2 INCH PLUS OR MINUS 1/8 INCH AT THE TIME OF CUTTING. MEASUREMENT FOR THICKNESS MUST EXCLUDE TOP GROWTH AND THATCH. BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE.

B-4-9 STANDARDS AND SPECIFICATIONS FOR PERMANENT SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Tall Fescue, Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Perennial Ryegrass, Switch Grass, Creeping Red Fescue, Partridge Pea.

B-4-10 STANDARDS AND SPECIFICATIONS FOR TEMPORARY SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Annual Ryegrass, Barley, Oats, Wheat, Cereal Rye, Foxtail Millet, Pearl Millet.

B-4-11 STANDARDS AND SPECIFICATIONS FOR PERMANENT SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Tall Fescue, Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Perennial Ryegrass, Switch Grass, Creeping Red Fescue, Partridge Pea.

B-4-12 STANDARDS AND SPECIFICATIONS FOR TEMPORARY SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Annual Ryegrass, Barley, Oats, Wheat, Cereal Rye, Foxtail Millet, Pearl Millet.

B-4-13 STANDARDS AND SPECIFICATIONS FOR PERMANENT SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Tall Fescue, Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Perennial Ryegrass, Switch Grass, Creeping Red Fescue, Partridge Pea.

B-4-14 STANDARDS AND SPECIFICATIONS FOR TEMPORARY SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Annual Ryegrass, Barley, Oats, Wheat, Cereal Rye, Foxtail Millet, Pearl Millet.

B-4-15 STANDARDS AND SPECIFICATIONS FOR PERMANENT SEEDING SUMMARY

Table with 5 columns: NO., SPECIES, APPLICATION RATE (LB/AC), SEEDING DATES, SEEDING DEPTHS. Lists various grasses like Tall Fescue, Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Perennial Ryegrass, Switch Grass, Creeping Red Fescue, Partridge Pea.

BOHLER ENGINEERING logo and contact information including address, phone, and website.

REVISIONS table with columns for REV, DATE, COMMENT, and BY. Shows revision 9 on 2/27/12.

APPROVED FOR CONSTRUCTION stamp with project details and signatures.

ENGINEER'S CERTIFICATE stamp for Michael J. Gesell, dated 7/29/13.

DEVELOPER'S CERTIFICATE stamp for Kimco Realty Corporation, dated 7/29/13.

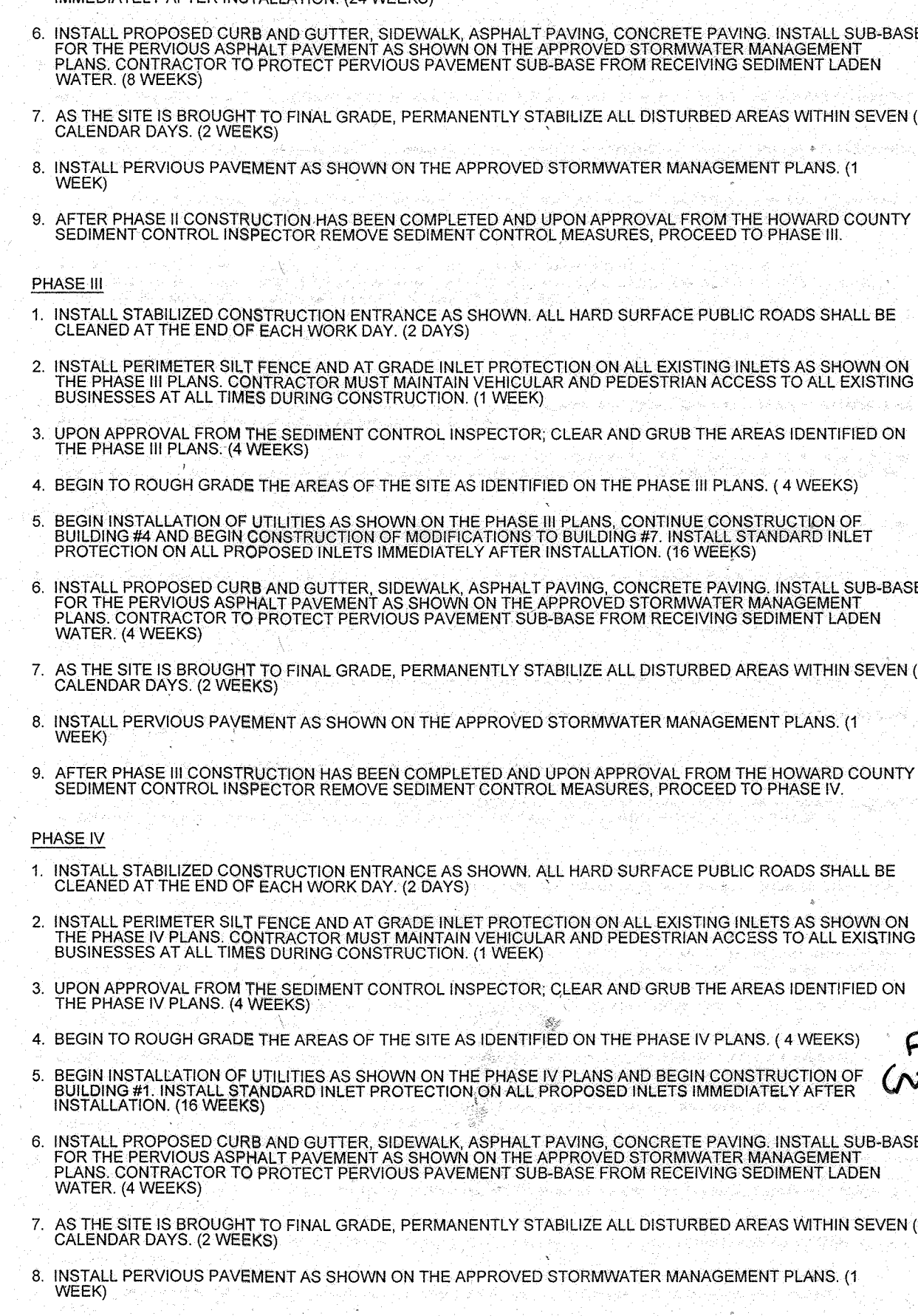
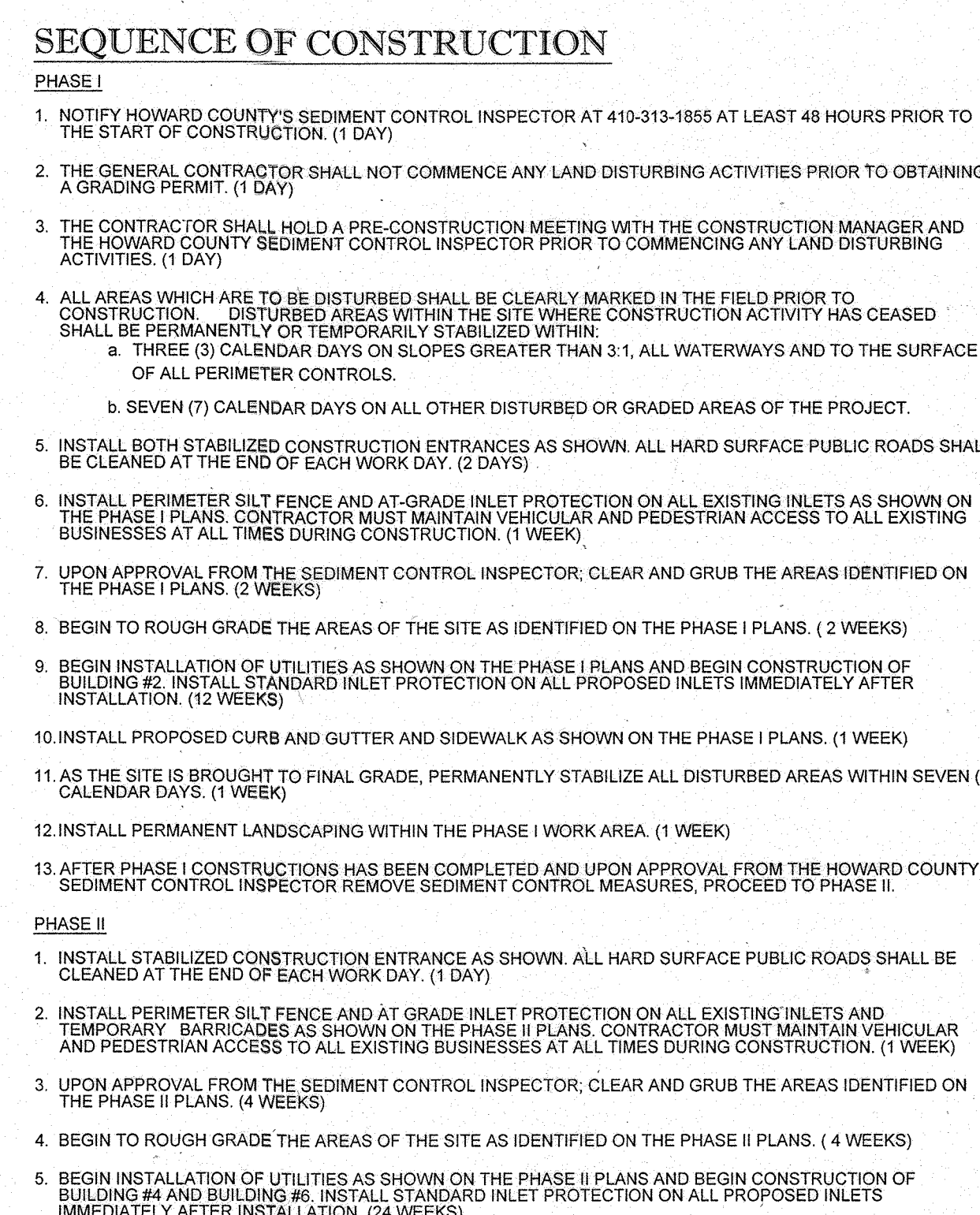
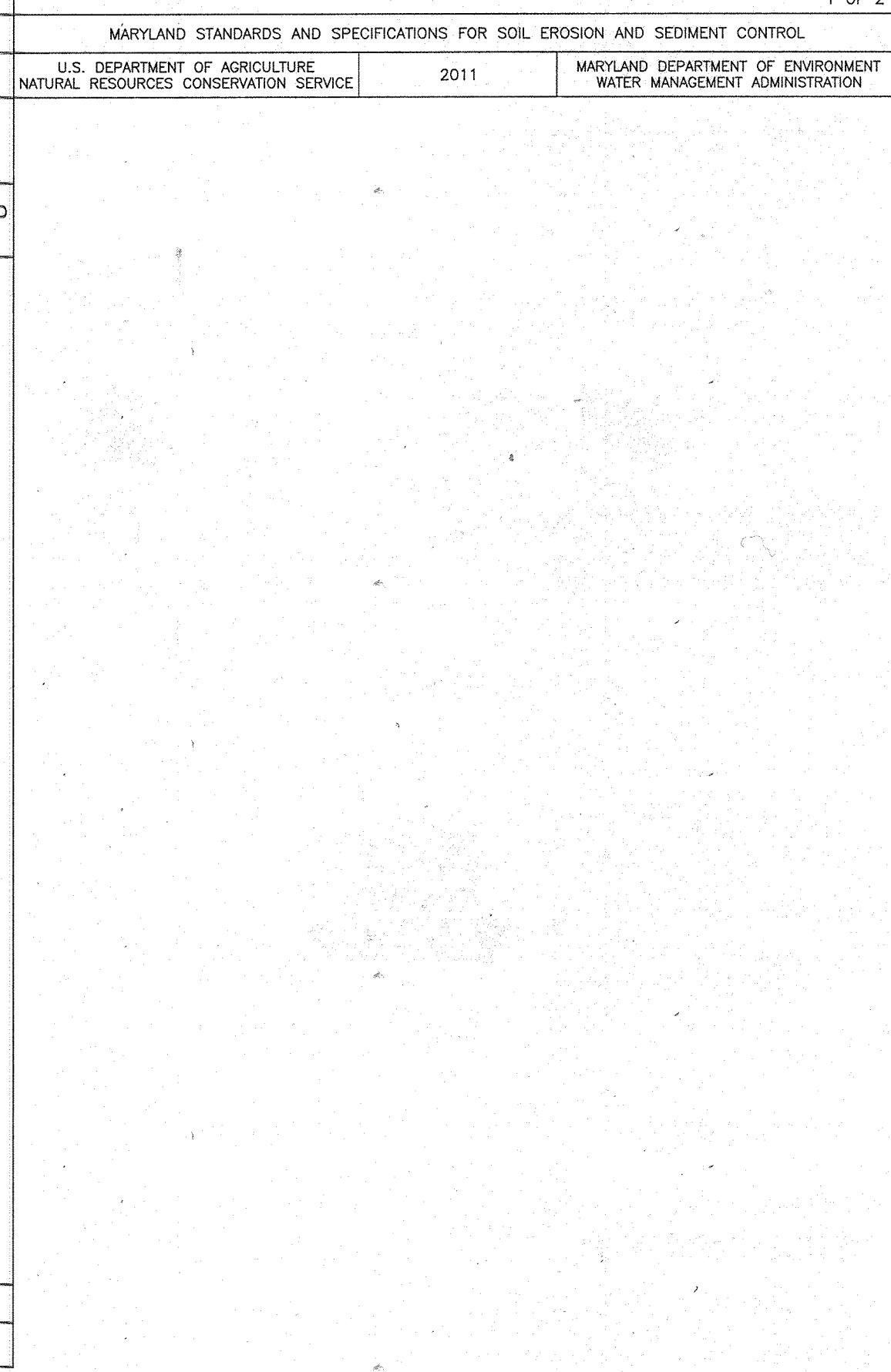
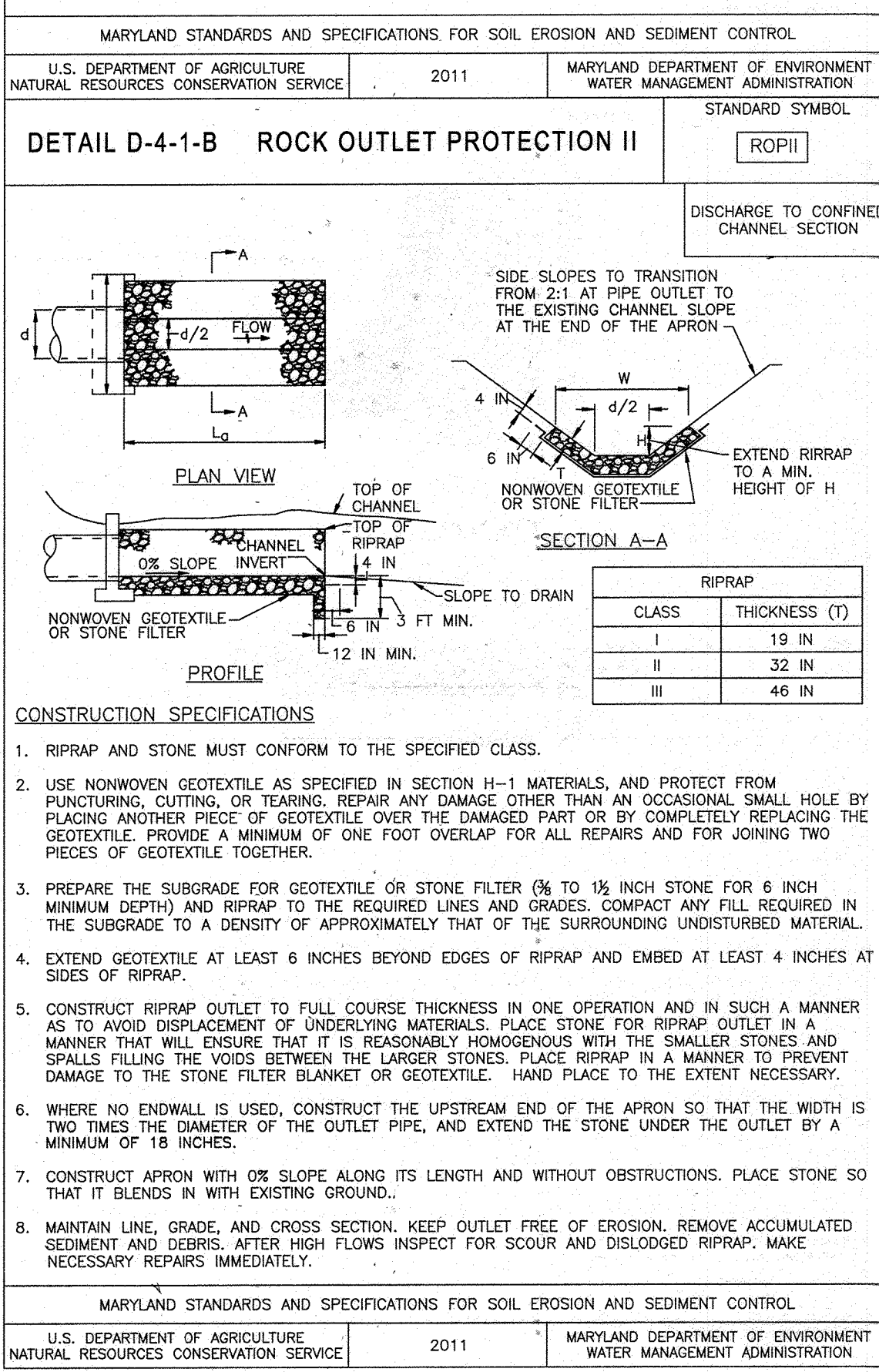
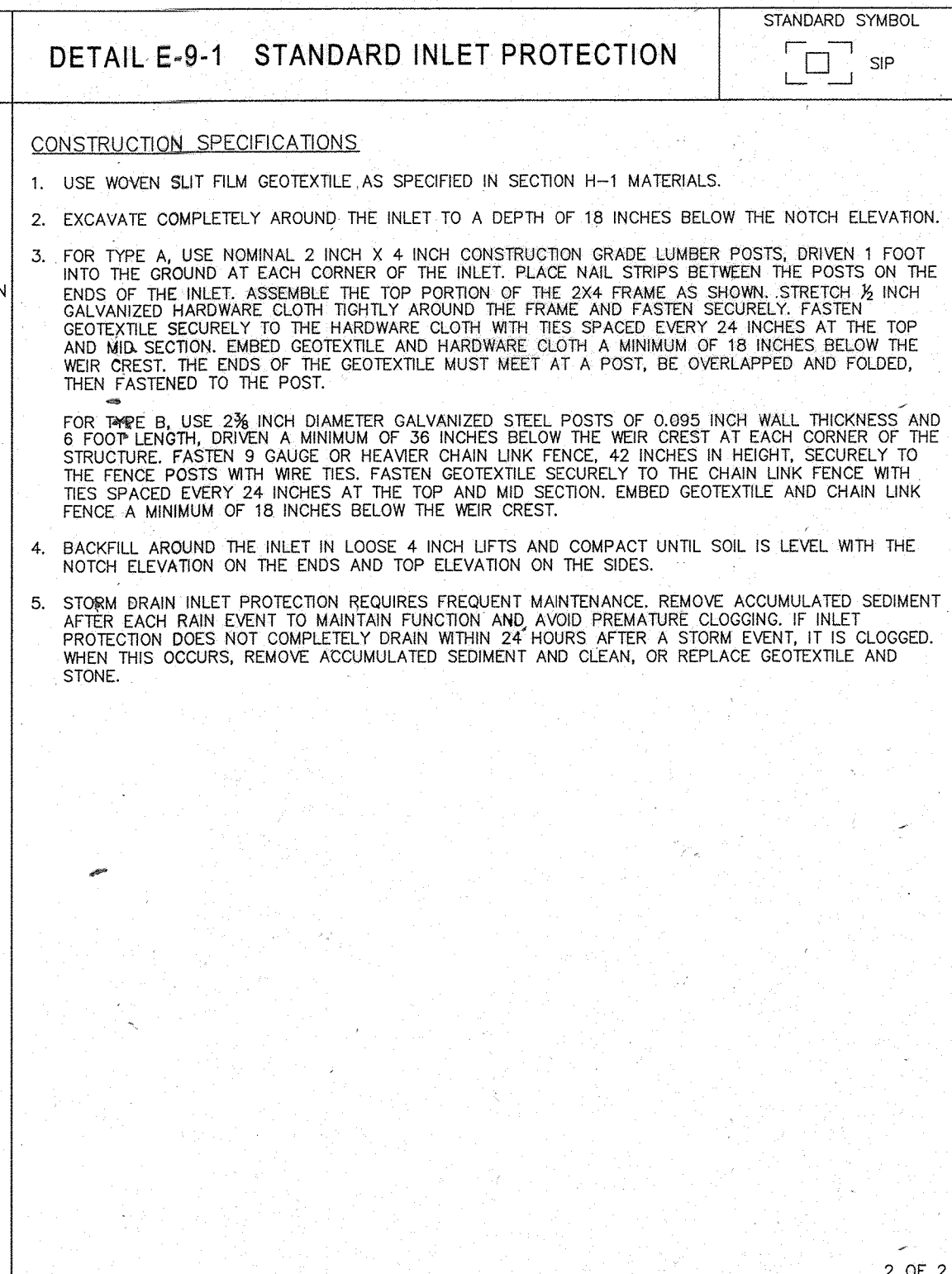
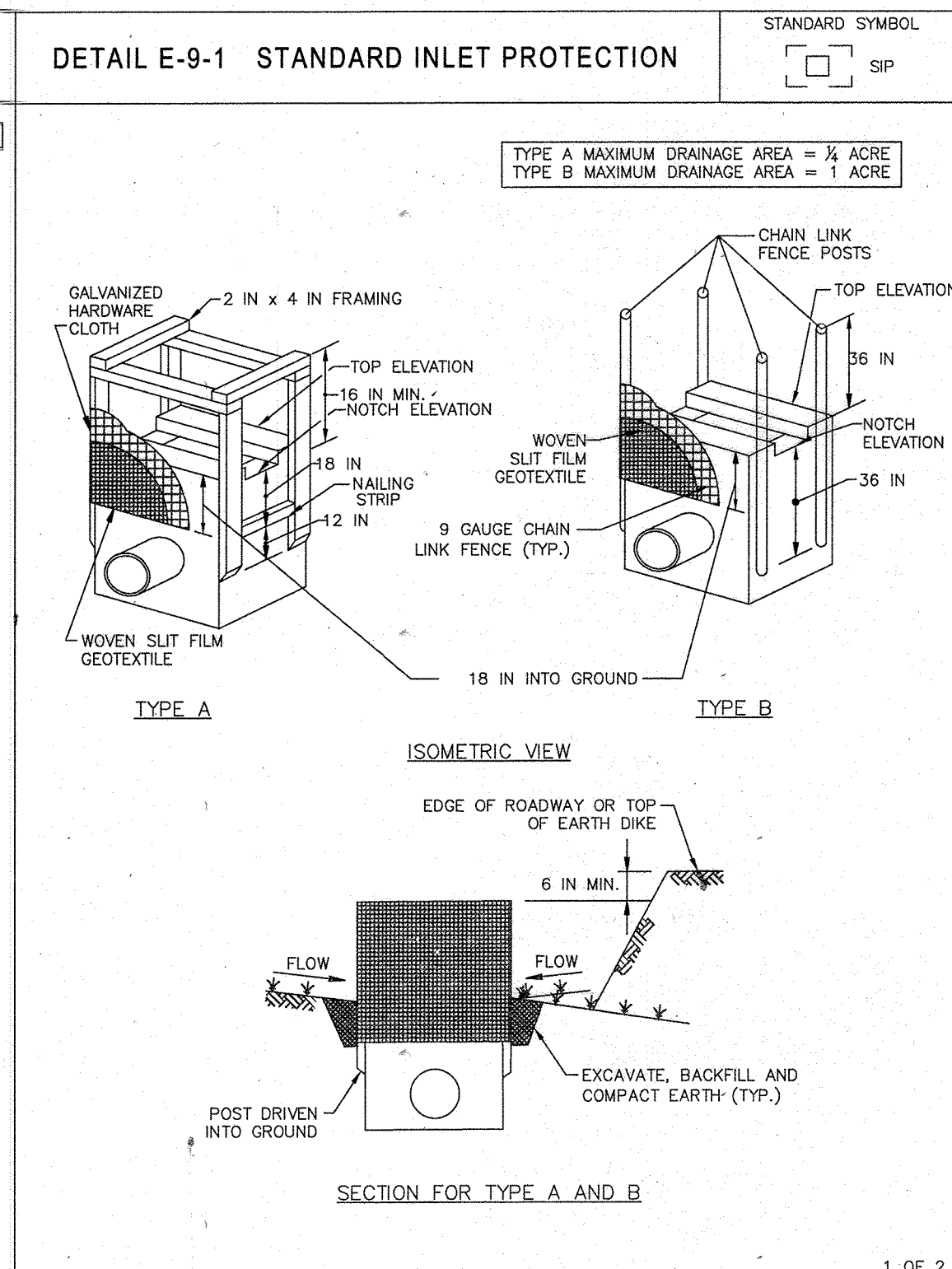
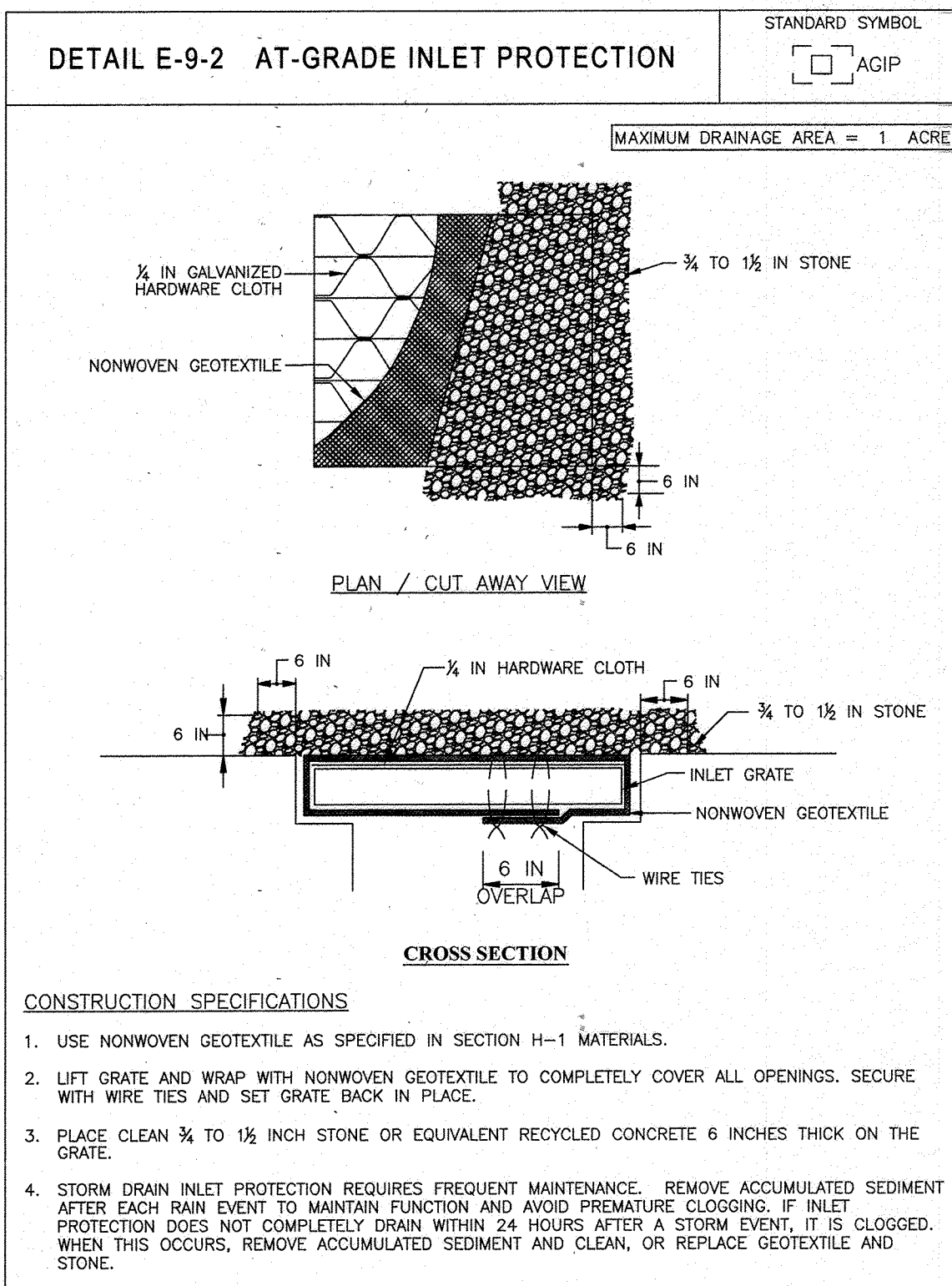
EROSION AND SEDIMENT CONTROL NOTES AND DETAILS stamp.

PROFESSIONAL CERTIFICATION stamp for Michael J. Gesell, dated 7/29/13.

APPROVED: DEPARTMENT OF PLANNING AND ZONING stamp.

APPROVED: PLANNING BOARD OF HOWARD COUNTY stamp.

APPROVED: DEPARTMENT OF PLANNING AND ZONING stamp.



BOHLER ENGINEERING

CORPORATE OFFICE: WARREN, NJ

OFFICES:

- BOWEN, MD
- CHARLOTTE, NC
- CHICAGO, IL
- HOUSTON, TX
- INDIANAPOLIS, IN
- JACKSONVILLE, FL
- MEMPHIS, TN
- PHILADELPHIA, PA
- PHOENIX, AZ
- PORTLAND, ME
- ST. LOUIS, MO
- TAMPA, FL

CIVIL & CONSULTING ENGINEERS SURVEYORS

PROJECT MANAGERS ENVIRONMENTAL CONSULTANTS LANDSCAPE ARCHITECTS

REVISIONS:

REV	DATE	COMMENT	BY
5	02/11/16	REVISED BLDGS 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16 AND PARKING LOTS	MS
9	2/10/21	As BUILT	MS

APPROVED FOR CONSTRUCTION

PROJECT: SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION LOCATION OF SITE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD GREEN BLDGS. Nos. 1, 2, 3, 4 & 6

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER: MICHAEL J. GESELL, P.E. DATE: 7/29/13

DEVELOPER'S CERTIFICATE

I/WE HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE THE PERIODIC ON-SITE INSPECTION BY THE SOIL CONSERVATION DISTRICT.

NAME: WILBUR J. GESELL, III DATE: 7-29-13

TITLE: VICE PRESIDENT

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION 1954 GREENSPRING DRIVE, SUITE 330 TIMONUM, MD 21093 (410) 684-2000 CONTACT: GREG REED

TAX MAP: 28 GRID: 28 ZONED: NT PARCELS: 272, PARCELS A-C 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND ZB REF: 1096m SITE AREA: 10.21 AC DPZ REF: SDP-13-046

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

HOWARD SCD DATE: 9/13/13

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION/AREA: SECTION 4 PLAT: 2010-02211 WATER CODE: E32 SEWER CODE: 5602530

APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE: 8/15/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK PRIOR TO THE INCEPTION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A DISCREPANCY BETWEEN THE DRAWINGS AND SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL, STATE AND FEDERAL CODES.

APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE: 8/15/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY

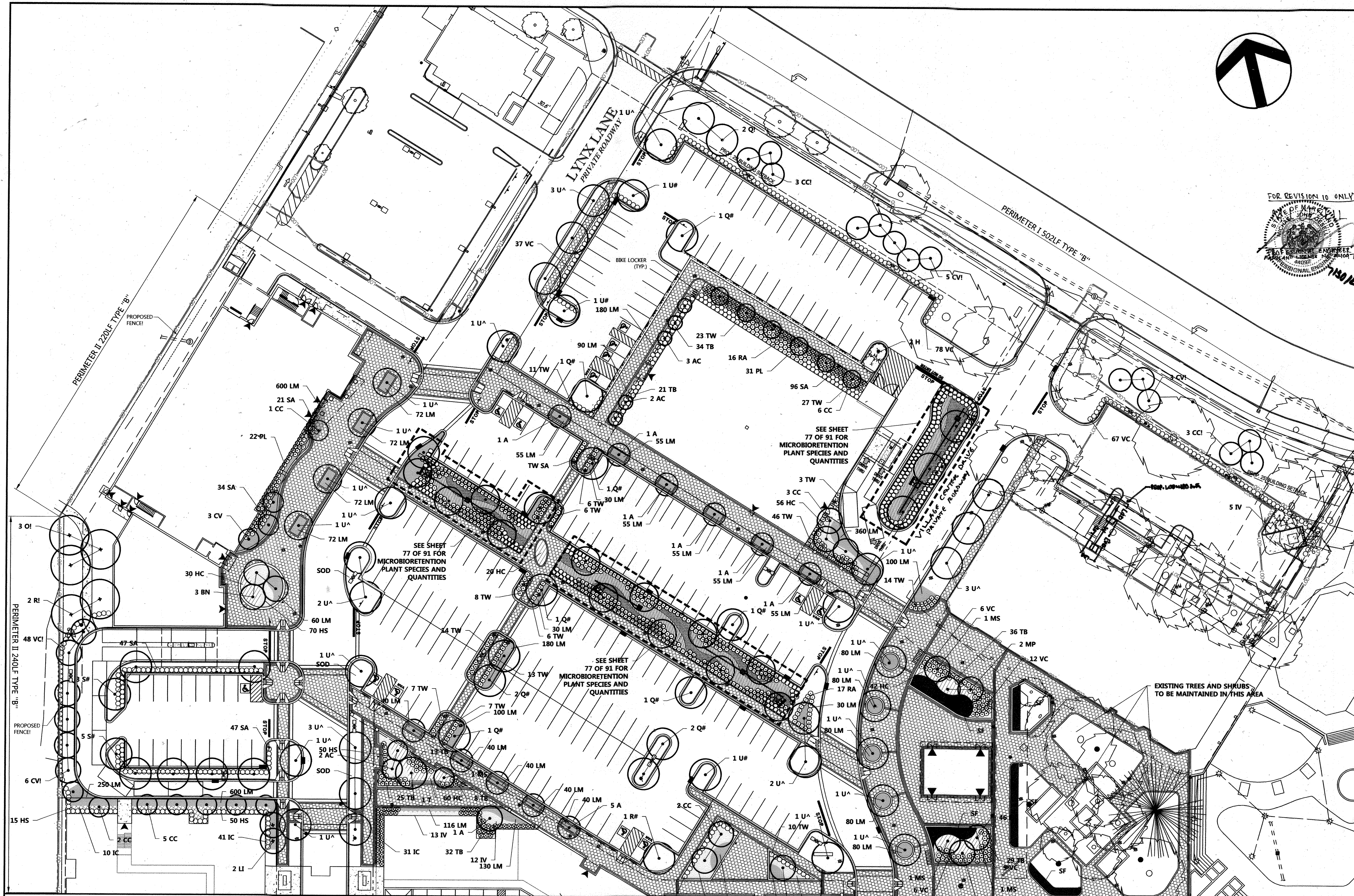
DATE: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK PRIOR TO THE INCEPTION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A DISCREPANCY BETWEEN THE DRAWINGS AND SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL, STATE AND FEDERAL CODES.

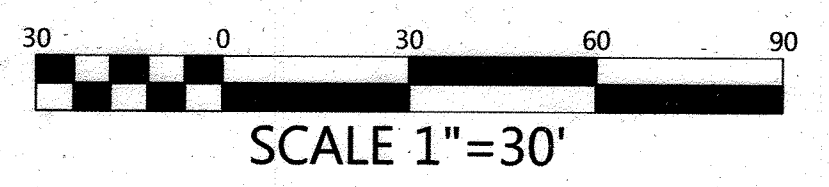
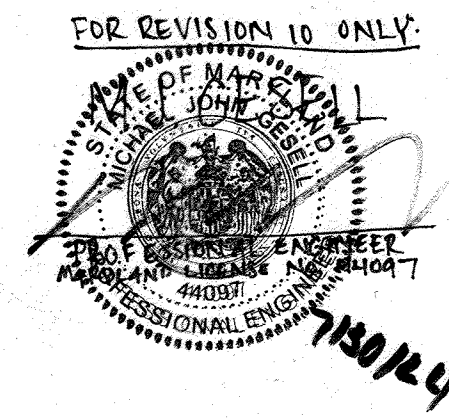
EROSION AND SEDIMENT CONTROL NOTES AND DETAILS

SHEET NUMBER: 74 OF 91

SDP-13-046



- NOTES:
1. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING HAS BEEN POSTED AS PART OF THE DPW DEVELOPER'S AGREEMENT IN THE AMOUNT OF \$104,350 FOR 113 SHADE TREES, 2 EVERGREEN TREES, 87 ORNAMENTAL TREES AND 1690 SHRUBS. FOR LANDSCAPE SURETY BREAKDOWN PLEASE SEE "LANDSCAPE SURETY CALCULATOR" ON SHEET 76 OF 91.
 2. THE FOREST CONSERVATION REQUIREMENTS ARE EXEMPT PER SECTION 16.1202(B)(1)(IV) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
 3. SEE SHEET 77 OF 91 FOR MICROBIORETENTION PLANTING PLAN AND PLANTING DETAILS.
 4. AT THE TIME OF PLANT INSTALLATION, ALL SHRUBS TREES LISTED AND APPROVED ON THE LANDSCAPE PLAN, SHALL COMPLY WITH THE PROPER HEIGHT REQUIREMENT IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THE APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO THE APPLICABLE.
 5. THE OWNER, TENANTS AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING INCLUDING BOTH PLANT MATERIAL AND BERMS, FENCES, AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.
 6. THIS LANDSCAPE PLAN HAS BEEN APPROVED BY THE WILDE LAKE ARCHITECTURAL COMMITTEE ON JULY 30TH, 2012. ALL CONDITIONS HAVE BEEN OF THIS APPROVAL HAS BEEN ADDRESSED ON THIS PLAN.



DEVELOPER'S/OWNER'S LANDSCAPE CERTIFICATE

I/WE HEREBY CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN SECTION 16.24 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY A LETTER OF LANDSCAPE GUARANTEE OF PLANT MATERIALS WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

WILDE LAKE BUSINESS TRUST
 BY: *[Signature]* DATE: 5-16-13
 TITLE: VICE PRESIDENT

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature] DATE: 5/16/13
 CHIEF-DEVELOPMENT ENGINEERING DIVISION

APPROVED: DIVISION OF LAND DEVELOPMENT
[Signature] DATE: 5/16/13
 DIRECTOR

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

No.	Date	As-Built	Added Prop. File Service	Revision Description
10	11/20/12			

RESUBDIVISION OF VILLAGE OF WILDE LAKE

VILLAGE CENTER REDEVELOPMENT

OWNER/DEVELOPER:
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NEW YORK 11042

DMW
 DAFT MCCUNE WALKER INC.
 200 EAST PENNSYLVANIA TOWSON, MD 21286
 P: 410 296 3333 F: 410 296 4705 WWW.DMW.COM

A TEAM OF LAND PLANNERS, LANDSCAPE ARCHITECTS, ENGINEERS, SURVEYORS & ENVIRONMENTAL PROFESSIONALS.

AREA: VILLAGE CENTER S4
 TAX MAP: 029 PARCEL: 132

TITLE: LANDSCAPE PLAN NORTH

Des. By	HMA	Scale	1"=30'	Proj. No.	12016.0
Drn. By	CRH	Date	5/15/13		
Chk. By		Approved			75 of 91

MASTER PLANT SCHEDULE - (SHEETS 75 & 76 OF 91)

KEY	TOTAL QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
TREES - DECIDUOUS SHADE											
A	38	Acer rubrum 'Bowhall'	Bowhall Red Maple	2.5-3' Cal. 12" - 14" ht.	B&B, Full	SHRUBS - DECIDUOUS	463	Hypericum calycinum	St. John's Wort	18-24" ht.	Full, 30" o.c.
R	4	Acer rubrum 'Red Sunset'	Red Sunset Red Maple	2.5-3' Cal. 12" - 14" ht.	B&B, Full	IV	5	Hebe virgata 'Henry's Garnet'	Henry's Garnet Virginia Sweetspire	18-24" ht.	Full, 30" o.c.
S	8	Acer saccharum 'Green Mountain'	Green Mountain Sugar Maple	2.5-3' Cal. 12" - 14" ht.	B&B, Full	PL	53	Prunus laurocerasus 'Otto Luyken'	Otto Luyken Cherry Laurel	18-24" ht.	Full, 36" o.c.
O	25	Quercus phellos	Willow Oak	2.5-3' Cal. 12" - 14" ht.	B&B, Full	RA	29	Rhus aromatica 'Gro-low'	Fragrant Sumac	24-30" ht.	Full, 24" o.c.
T	3	Quercus rubra	Red Oak	2.5-3' Cal. 12" - 14" ht.	B&B, Full	SA	322	Spiraea 'Anthony Waterer'	Anthony Waterer Spiraea	24-30" ht.	Full, 30" o.c.
U	34	Taxodium distichum	Bald Cypress	2.5-3' Cal. 12" - 14" ht.	B&B, Full	VC	230	Viburnum carlesii	Koreanspice Viburnum	18-24" ht.	Full, 36" o.c.
		Ulmus americana 'Princeton'	Princeton American Elm	2.5-3' Cal. 12" - 14" ht.	B&B, Full	VCC	33	Viburnum carlesii 'Compacta'	Compact Koreanspice Viburnum	18-24" ht.	Full, 36" o.c.
TREES - ORNAMENTAL											
AC	7	Amelanchier canadensis	Serviceberry	8-10' ht.	B&B, Full	SHRUBS - EVERGREEN	151	Ilex crenata 'Compacta'	Compact Japanese Holly	18-24" ht.	Full, 24" o.c.
BM	3	Betula nigra 'Heritage'	Heritage River Birch	8-10' ht.	B&B, Full	IC	198	Taxus baccata 'Repandens'	Spreading English Yew	18-24" ht.	Full, 30" o.c.
CC	36	Cercis canadensis	Eastern Redbud	8-10' ht.	B&B, Full	TW	206	Taxus media 'Wardii'	Ward's Yew	18-24" ht.	Full, 36" o.c.
CV	5	Crataegus viridis 'Winter King'	Winter King Hawthorn	8-10' ht.	B&B, Full						
IV	17	Ilex verticillata	Winterberry	8-10' ht.	B&B, Full						
LI	2	Lagotis indica 'Sioux'	Sioux Creeper Myrtle	8-10' ht.	B&B, Full	GROUNDCOVERS / PERENNIALS / GRASSES	44	Coreopsis lanceolata 'Moonbeam'	Moonbeam Coreopsis	1 qt. container	18" o.c.
MP	3	Magnolia soulangeana	Saucer Magnolia	8-10' ht.	B&B, Full	CO	229	Hemerocallis 'Stella D'Ora'	Stella D'Ora Daylily	1 gal. container	24" o.c.
MS	7	Magnolia stellata	Star Magnolia	8-10' ht.	B&B, Full	HS	6239	Limonium muscari 'Big Blue'	Big Blue Lilyturf	1 pt. container	18" o.c.
SR	7	Syringa reticulata	Japanese Tree Lilac	8-10' ht.	B&B, Full	SF		Seasonal Flowers	Various Species	TBD	TBD
TREES - EVERGREEN											
H	2	Ilex 'Nellie R. Stevens'	Nellie R. Stevens Holly	6-10' ht.	B&B, Full						

FOR REVISION 9 ONLY
 (NO AS-BUILT INFO)

PLANT TYPE KEY

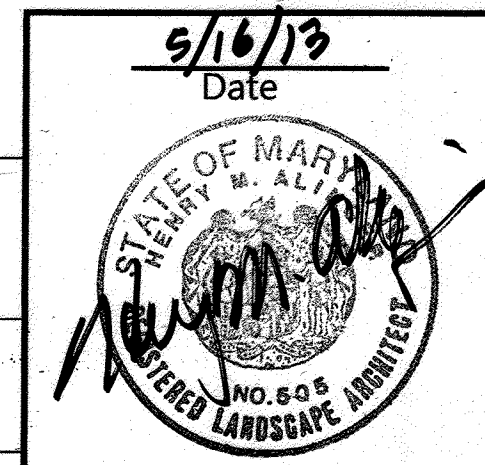
- Street Tree Requirement
- Internal Parking Requirement
- Perimeter Requirement

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 CONTACT: GREG REED
 (410) 684-2000

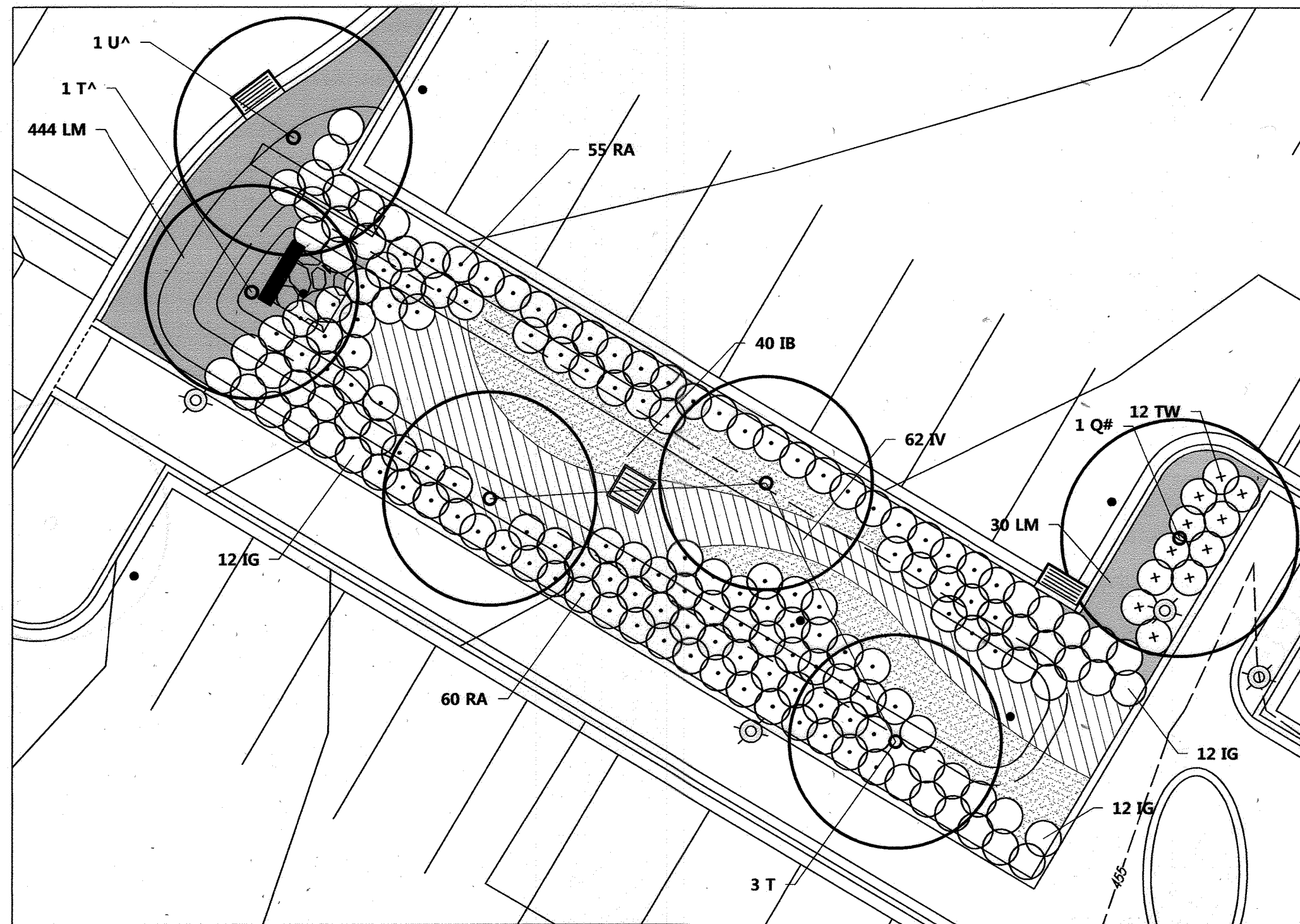
DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE
 SECTION/AREA: SECTION 4
 PLAN # 21219-32511
 WATER CODE: E32
 SEWER CODE: 5602500

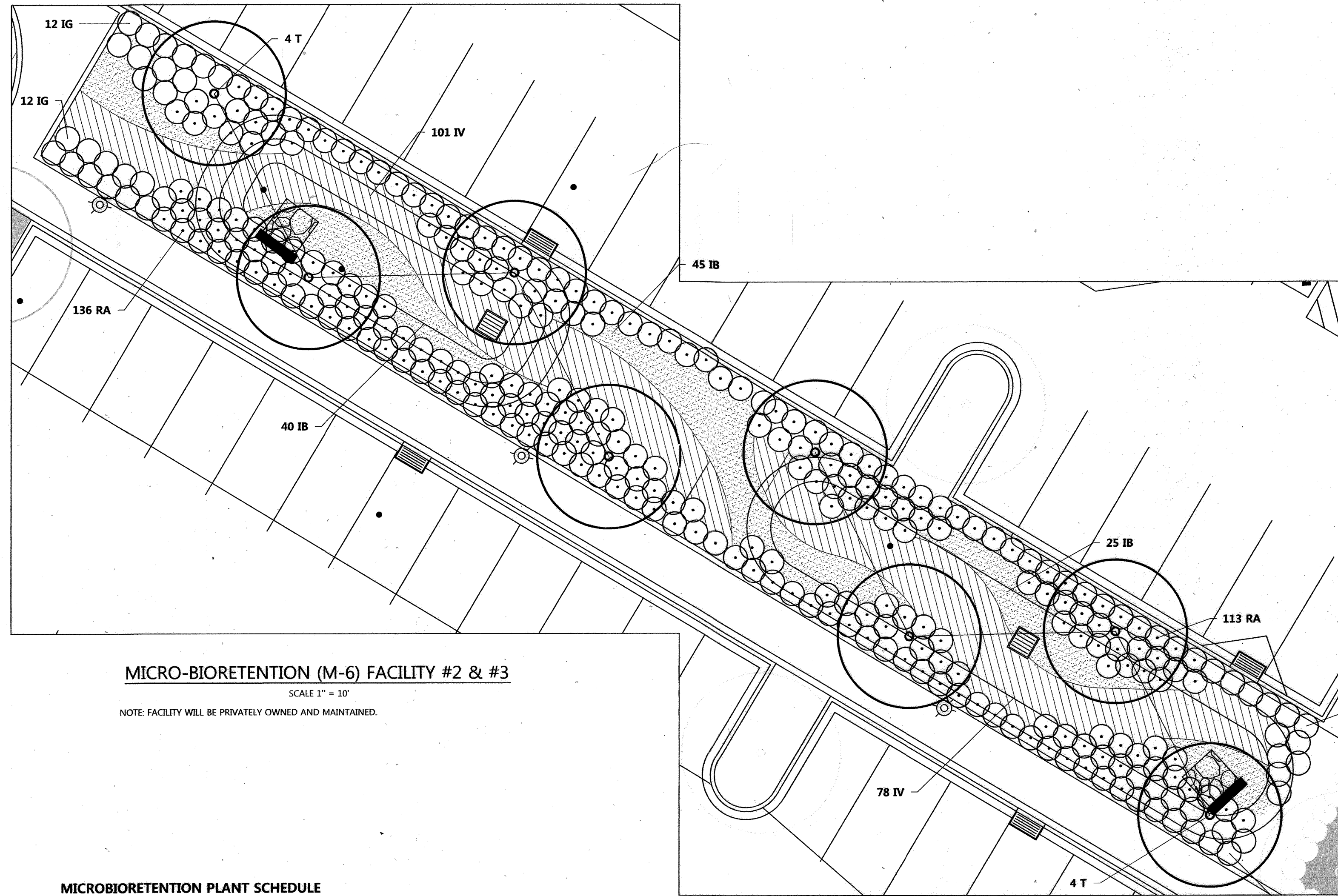
TAX MAP: 29 GRID: 24 ZONED: NT
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 10966a SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046



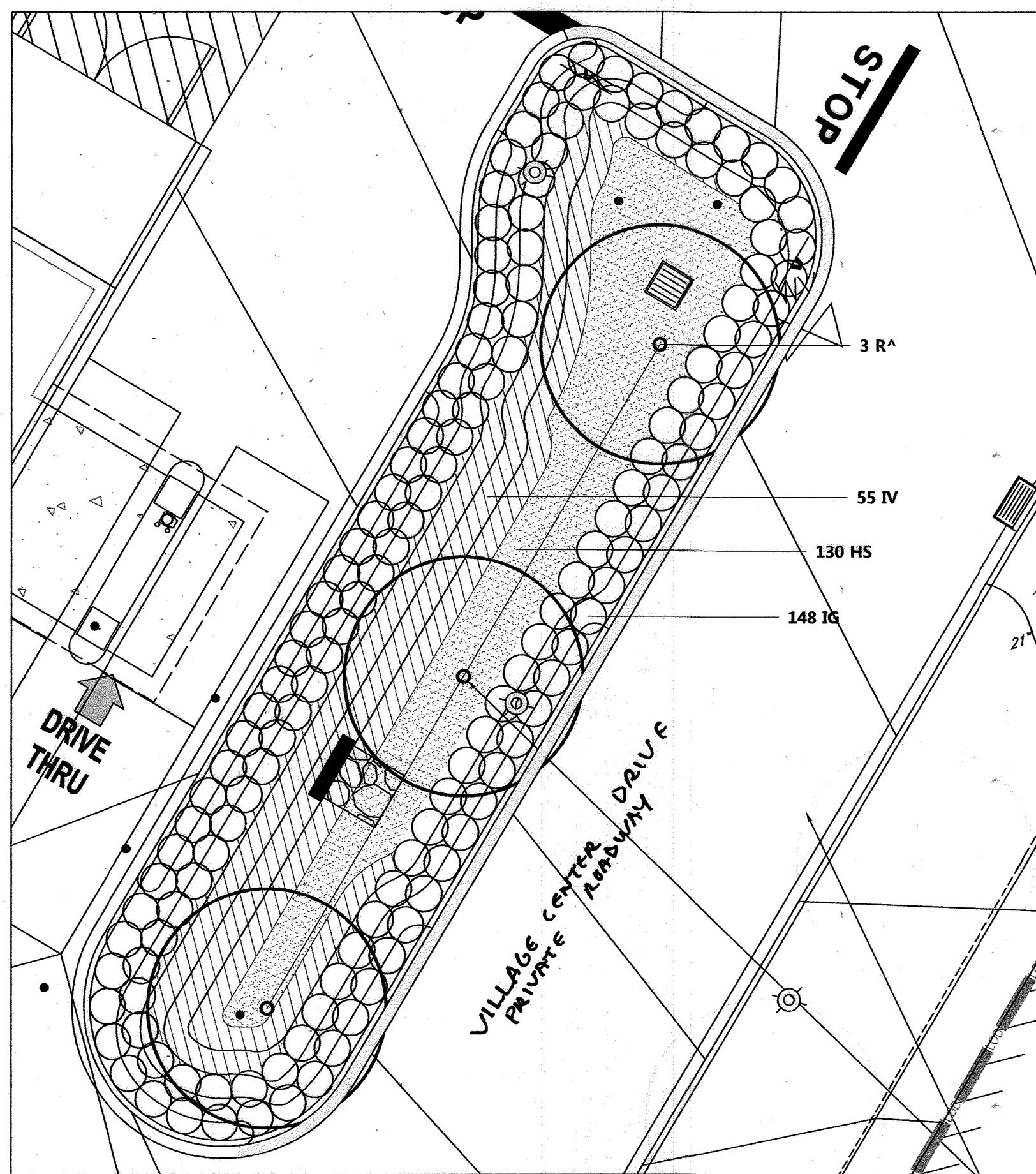
Landscape Architect No. 507



MICRO-BIORETENTION (M-6) FACILITY #1
SCALE 1" = 10'
NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED.



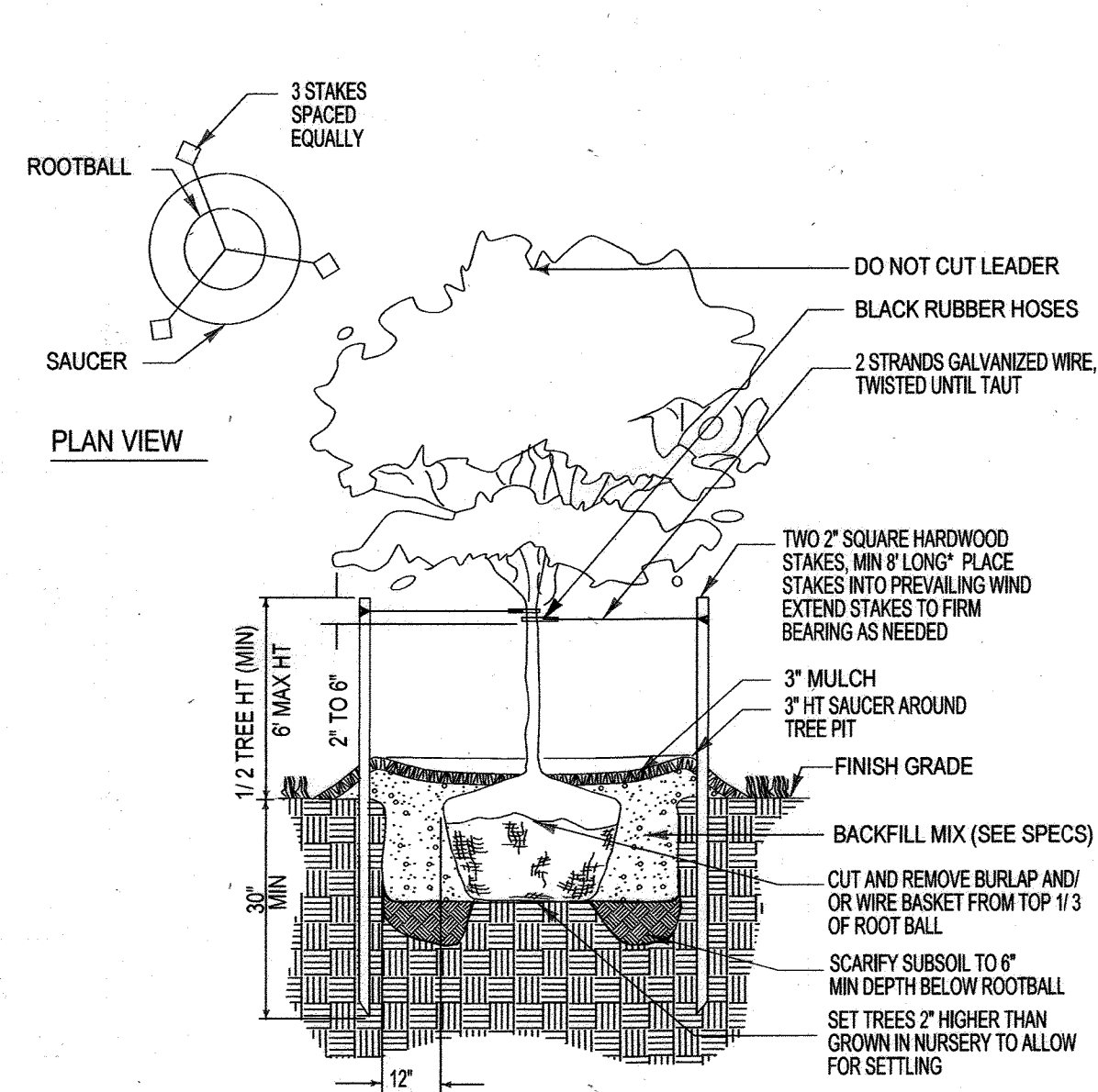
MICRO-BIORETENTION (M-6) FACILITY #2 & #3
SCALE 1" = 10'
NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED.



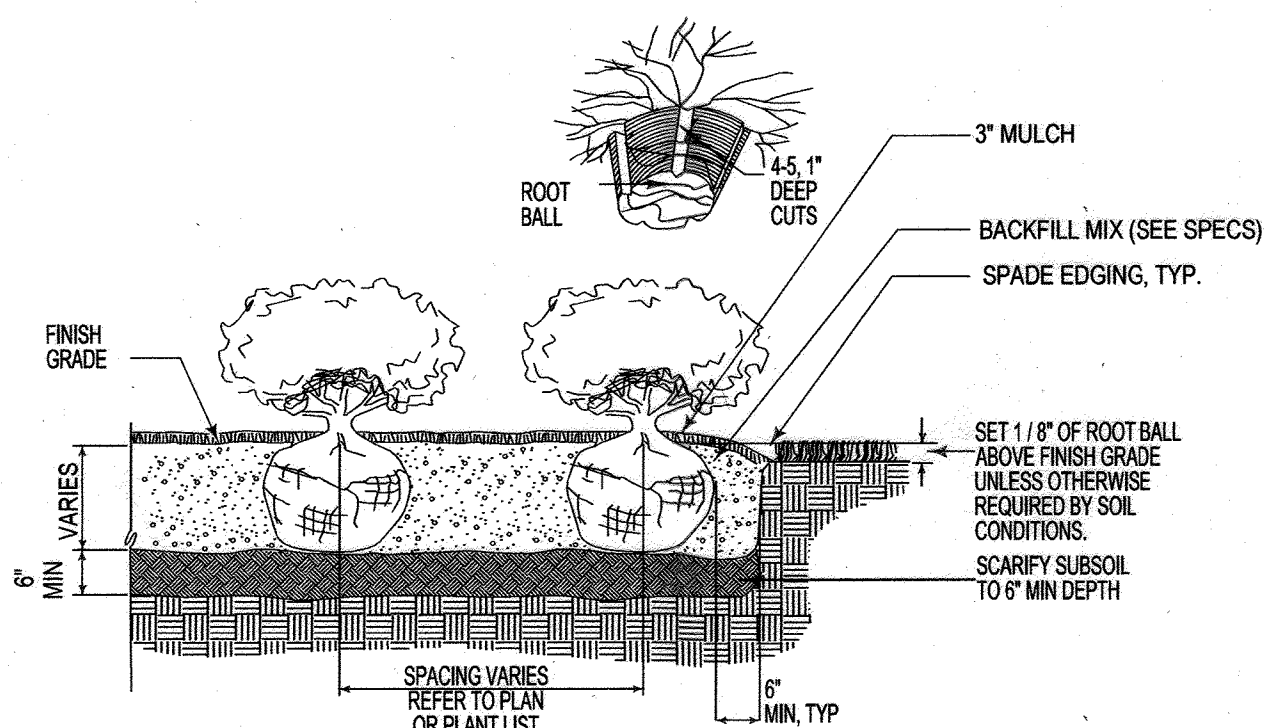
MICRO-BIORETENTION (M-6) FACILITY #4
SCALE 1" = 10'
NOTE: FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED.

MICROBIORETENTION PLANT SCHEDULE

TOTAL QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
TREES - DECIDUOUS SHADE				
R 3	Acer rubrum 'Red Sunset'	Red Sunset Red Maple	2.5-3" Cal., 12' - 14' Ht.	B&B, Full B&B, Full
Q 1	Quercus phellos	Willow Oak	2.5-3" Cal., 12' - 14' Ht.	B&B, Full B&B, Full
T 12	Taxodium distichum	Bald Cypress	2.5-3" Cal., 12' - 14' Ht.	B&B, Full B&B, Full
U 1	Ulmus americana 'Princeton'	Princeton American Elm	2.5-3" Cal., 12' - 14' Ht.	B&B, Full
SHRUBS - DECIDUOUS				
RA 364	Rhus aromatica 'Gro-Low'	Fragrant Sumac	18-24" Ht.	Full, 24" o.c.
IV 296	Ilex virginica 'Henry's Garnet'	Henry's Garnet Virginia Sweetgale	18-24" Ht.	Full, 30" o.c.
SHRUBS - EVERGREEN				
IS 244	Ilex glabra 'Compact'	Compact Hollyherry	18-24" Ht.	Full, 30" o.c.
TW 12	Taxus media 'Wardii'	Ward's Yew	18-24" Ht.	Full, 30" o.c.
GROUNDCOVERS / PERENNIALS / GRASSES				
IB 114	Iris versicolor	Blue Water Iris	container 1 pt.	18" o.c., 24" o.c., 10" o.c.
LM 474	Lilium muscarif 'Big Blue'	Big Blue Lily	container	18" o.c., 24" o.c., 10" o.c.



LESS THAN 3" CAL. TREE PLANTING
NOT TO SCALE



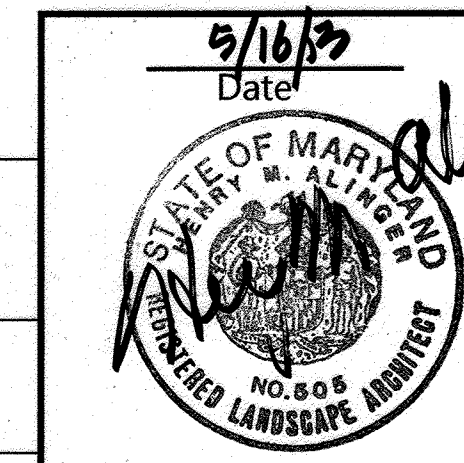
SHRUB BED PLANTING
NOT TO SCALE

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
1964 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21093
(410) 684-2000

CONTACT: GREG REED
GREG: 24
ZONED: NT
TAX MAP: 29 PARCELS: 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF.: 1096m SITE AREA: 10.21 AC
DPZ REF.: SDP-13-046



DEVELOPER'S/OWNER'S LANDSCAPE CERTIFICATE
I/WE HEREBY CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.214 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
NAME: *Greg Reed* DATE: 5-16-13
TITLE: VICE PRESIDENT

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Greg Reed 5/16/13
CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE
Kate... 5/11/13
CHIEF-DIVISION OF LAND DEVELOPMENT DATE
... 5/16/13
DIRECTOR
APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

2/16/21 9 As-Built
Date No. Revision Description

RESUBDIVISION OF VILLAGE OF WILDE LAKE
VILLAGE CENTER REDEVELOPMENT

OWNER/DEVELOPER:
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NEW YORK 11042

DMW
DAFT MCCUNE WALKER INC
200 EAST PENNSYLVANIA TOWNSHIP, MD 21286
P: 410 296 3333 F: 410 296 4705 WWW.DMW.COM
A TEAM OF LAND PLANNERS, LANDSCAPE ARCHITECTS, ENGINEERS, SURVEYORS & ENVIRONMENTAL PROFESSIONALS

AREA: VILLAGE CENTER S4
TAX MAP: 029 PARCEL: 132

TITLE: MICROBIORETENTION LANDSCAPE PLAN

Des. By: HMA Scale: 1"=30' Proj. No. 12016.0
Dwn. By: CRH Date: 5/15/13
Chk. By: Approved 77 of 91

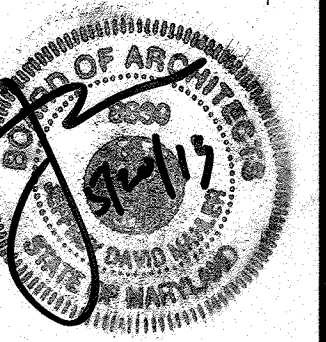
GENERAL SHEET NOTES:

- SEE EXTERIOR FINISH MATERIAL SCHEDULE FOR EXTERIOR FINISH MATERIAL INFORMATION.
- ALL EXTERIOR SUN SHADES & CANOPIES TO BE FURNISHED & INSTALLED BY THE VENDOR. THE G.C. SHALL PROVIDE CONNECTIONS & CLADDINGS PER THE CONTRACT DOCUMENTS.
- SEE EXTERIOR FINISH MATERIAL SCHEDULE & PRECAST MASONRY SCHEDULE FOR ALL PRECAST MASONRY INFORMATION.



L2M
811 Cromwell Park Drive, Suite 113
Cromwell Business Park at 691
Coles Run, Maryland 21061
L2M@L2M.com
Phone 410.863.1302
Fax 410.863.1308
ARCHITECT OF RECORD:

L2M
ARCHITECTS



I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the state of Maryland Lic. 6038 Exp. 07 December 2013.

KIMCO REALTY

MARKET BUILDING
WILDE LAKE VILLAGE CENTER
COLUMBIA, MD

REV. #	ISSUE / DESCRIPTION	DATE
1	RELEASE FOR PRICING	12/14/2012
9	AS-BUILT	2/16/21

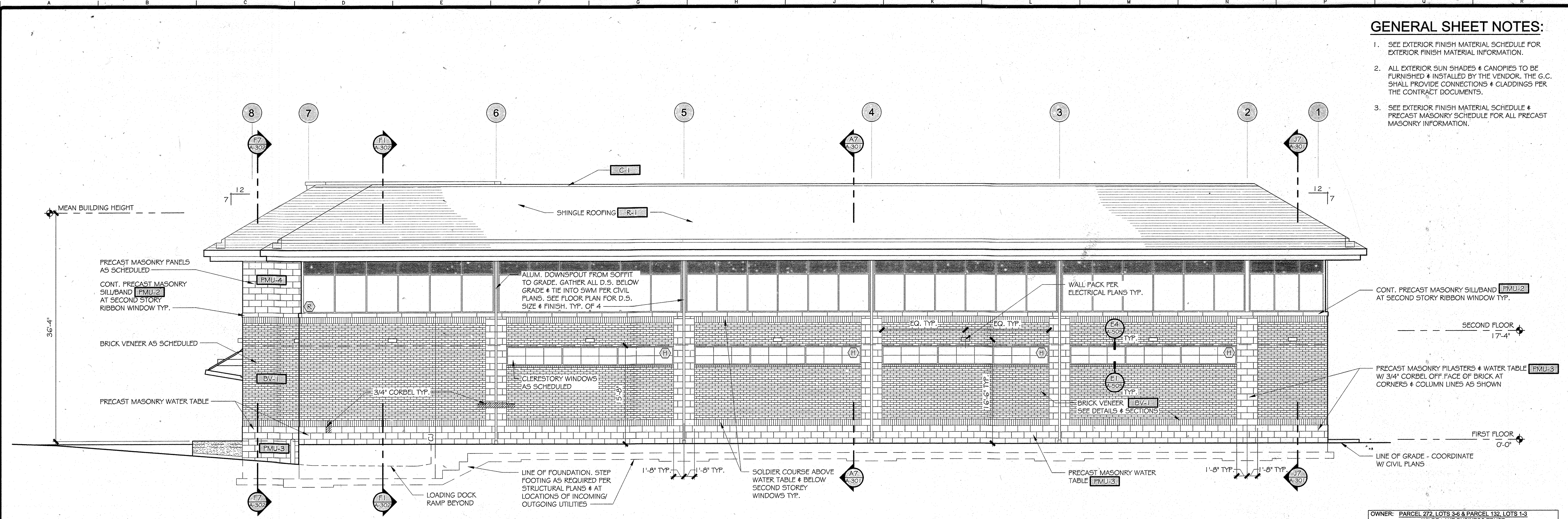
SHEET TITLE:

EXTERIOR ELEVATIONS

DRAWING DATE:
15-JAN-2013
DRAWN BY: JRS
REVIEWED BY: RAO
PROJECT #
12.221MP
SHEET #

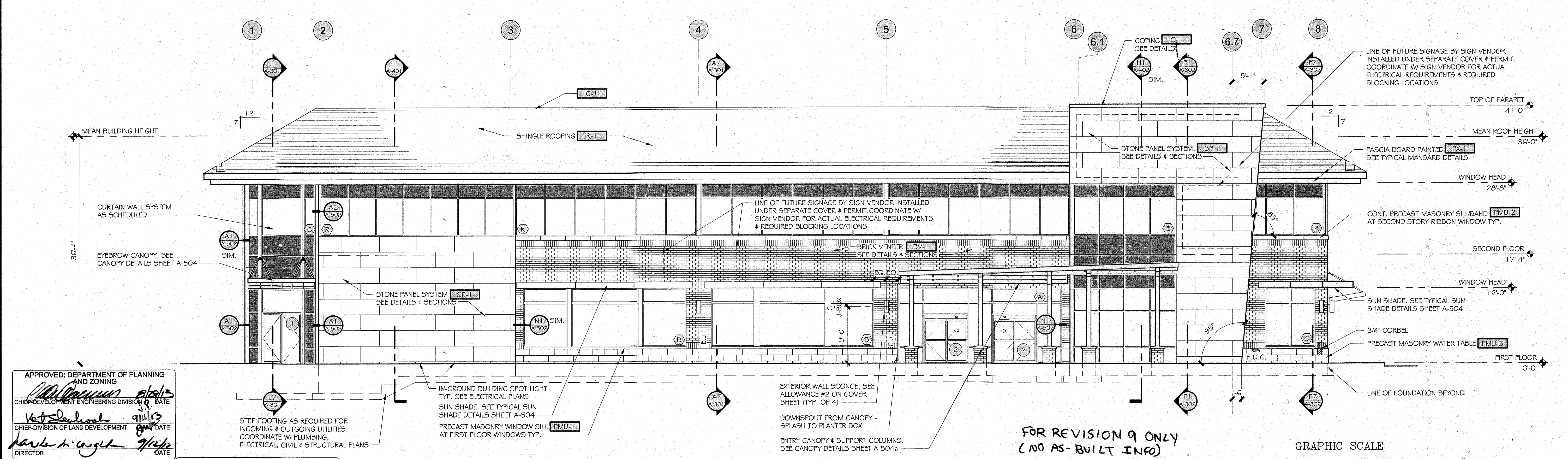
78 OF 91

FILE NAME:
12.221MP-A-201.dwg



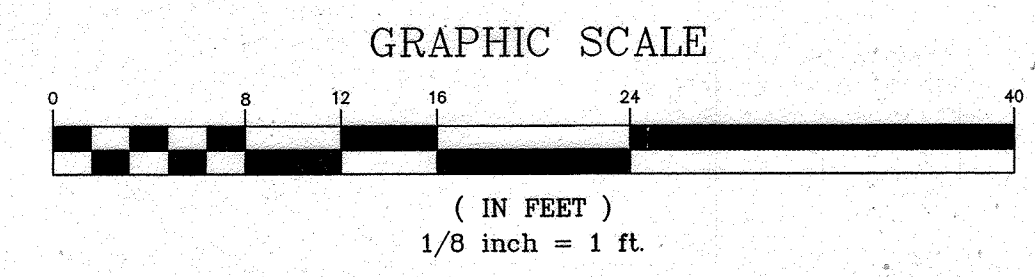
A7 ELEVATION
SCALE: 1/8" = 1'-0"

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (410) 684-2000	TAX MAP: 29 GRID: 24 ZONED: NT PARCEL: 272, PARCELS A-C 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND 28 REF.: 1086m SITE AREA: 10.21 AC DPZ REF.: SDP-13-046
DEVELOPER: KIMCO REALTY CORPORATION 1954 GREENSPRING DRIVE, SUITE 330 TIMONIUM, MD 21083 (410) 684-2000 CONTACT: GREG REED	
SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION: SECTION 4 PLAT # 12-21-13-01-04 23,518 3-26-13 WATER CODE: E32 SEWER CODE: 5602200	



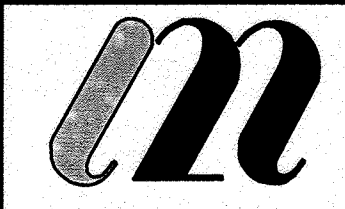
A1 ELEVATION
SCALE: 1/8" = 1'-0"

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE: **April 15, 2013**



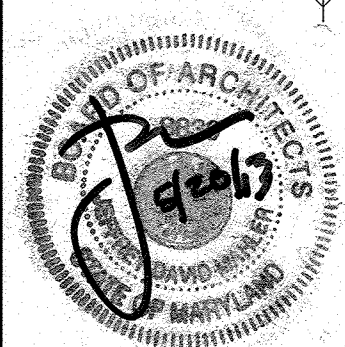
**FOR REVISION 9 ONLY
(NO AS-BUILT INFO)**

SDP-13-046



L2M
811 Cromwell Park Drive, Suite 113
Cromwell Business Park at BWI
Crown Heights, Maryland 21031
L2M@L2M.com
Phone 410.863.1302
Fax 410.863.1308
ARCHITECT OF RECORD

L2M
ARCHITECTS



I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland Lic. 6338 Exp. 07 December 2013.



COURTYARD BUILDING
WILDE LAKE VILLAGE CENTER
COLUMBIA, MARYLAND

REV. #	ISSUE / DESCRIPTION	DATE
	RELEASED FOR PRICING	12/14/12
9	A5-BUILT	2/16/13

SHEET TITLE:
COURTYARD BUILDING 'C' EXTERIOR ELEVATIONS

DRAWING DATE:
15-JAN-2013

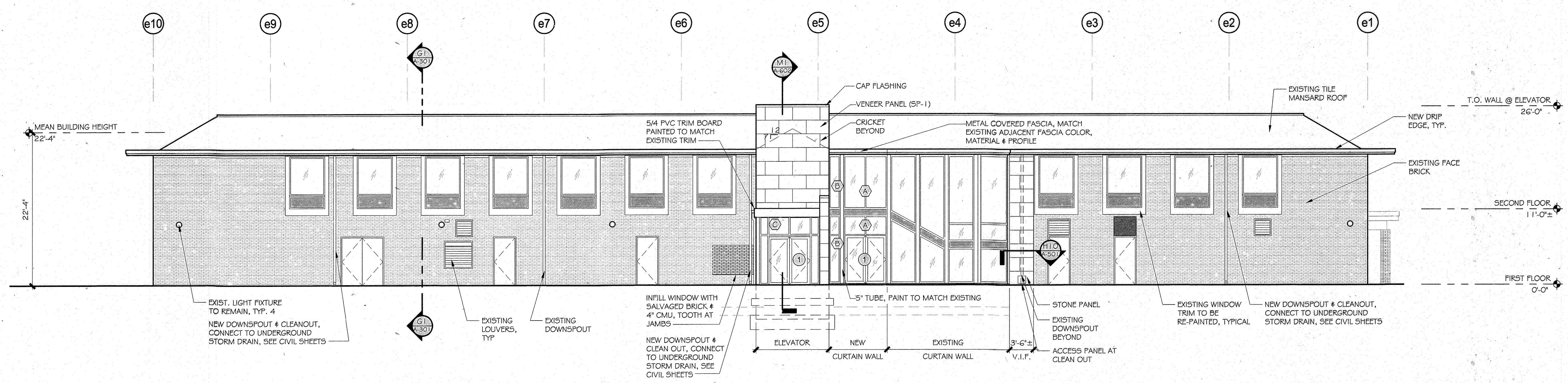
DRAWN BY:
JRS

REVIEWED BY:
RAO

PROJECT #:
12.221CB

SHEET #:
80 OF 91

FILE NAME:
12.221CB-A-201.dwg

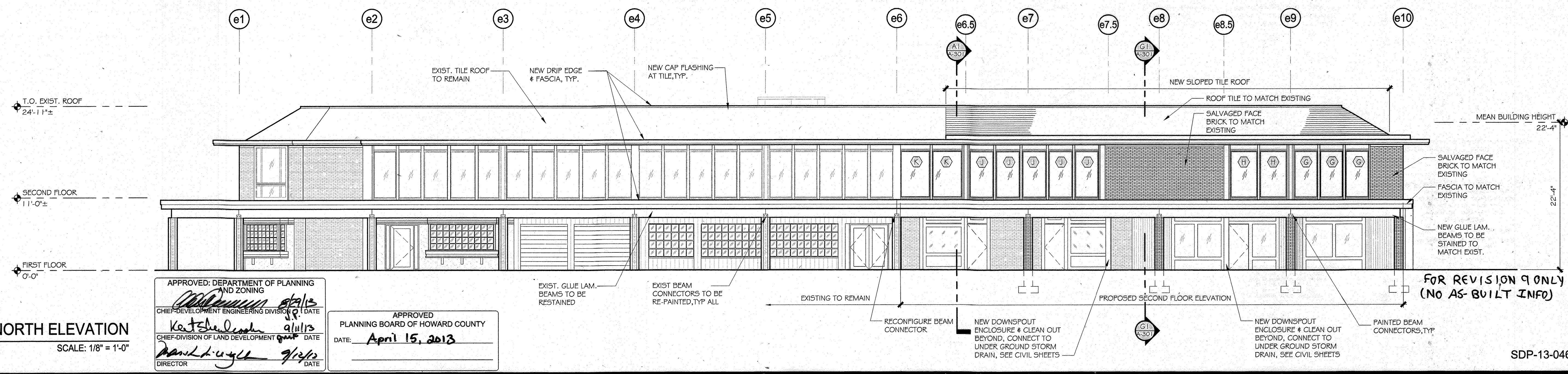
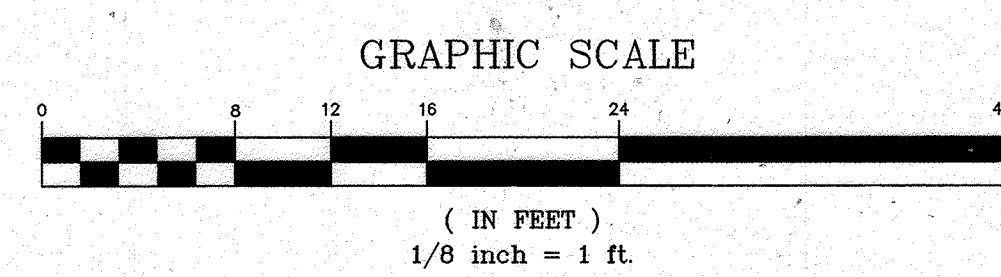


A7 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. PREPARE, SPOT PRIME & REPAINT/RESTAIN ALL PREVIOUSLY PAINTED SURFACES THAT ARE NOT BEING COVERED WITH NEW METAL FLASHING. BASE BID INCLUDES SAME NUMBER OF DIFFERENT COLORS AS CURRENTLY EXISTS.

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (410) 684-2000	TAX MAP: 29 GRID: 24 ZONED: NT PARCEL: 272, PARCELS A-C 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND ZB REF: 1095m SITE AREA: 10.21 AC DPZ REF: SDP-13-046
DEVELOPER: KIMCO REALTY CORPORATION 1954 GREENSPRING DRIVE, SUITE 330 TIMONIUM, MD 21093 (410) 684-2000 CONTACT: OREG REED	
SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION/AREA: SECTION 4 PLAT # 22-20-1-10-23-51 WATER CODE E32 SEWER CODE 5602500	



A1 NORTH ELEVATION
SCALE: 1/8" = 1'-0"

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF-DEVELOPMENT ENGINEERING DIVISION
Katshe D... 9/1/13
DATE: 9/1/13

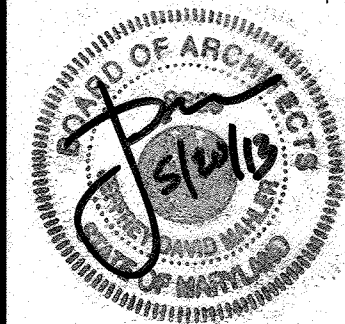
APPROVED: PLANNING BOARD OF HOWARD COUNTY
DATE: **April 15, 2013**

CHIEF-DIVISION OF LAND DEVELOPMENT
David L. ... 7/2/13
DATE: 7/2/13



L2M
811 Cromwell Park Drive, Suite 113
Cromwell Business Park at BWI
Clen Burnie, Maryland 21031
L2M@L2M.com
Phone 410.863.1302
Fax 410.863.1308

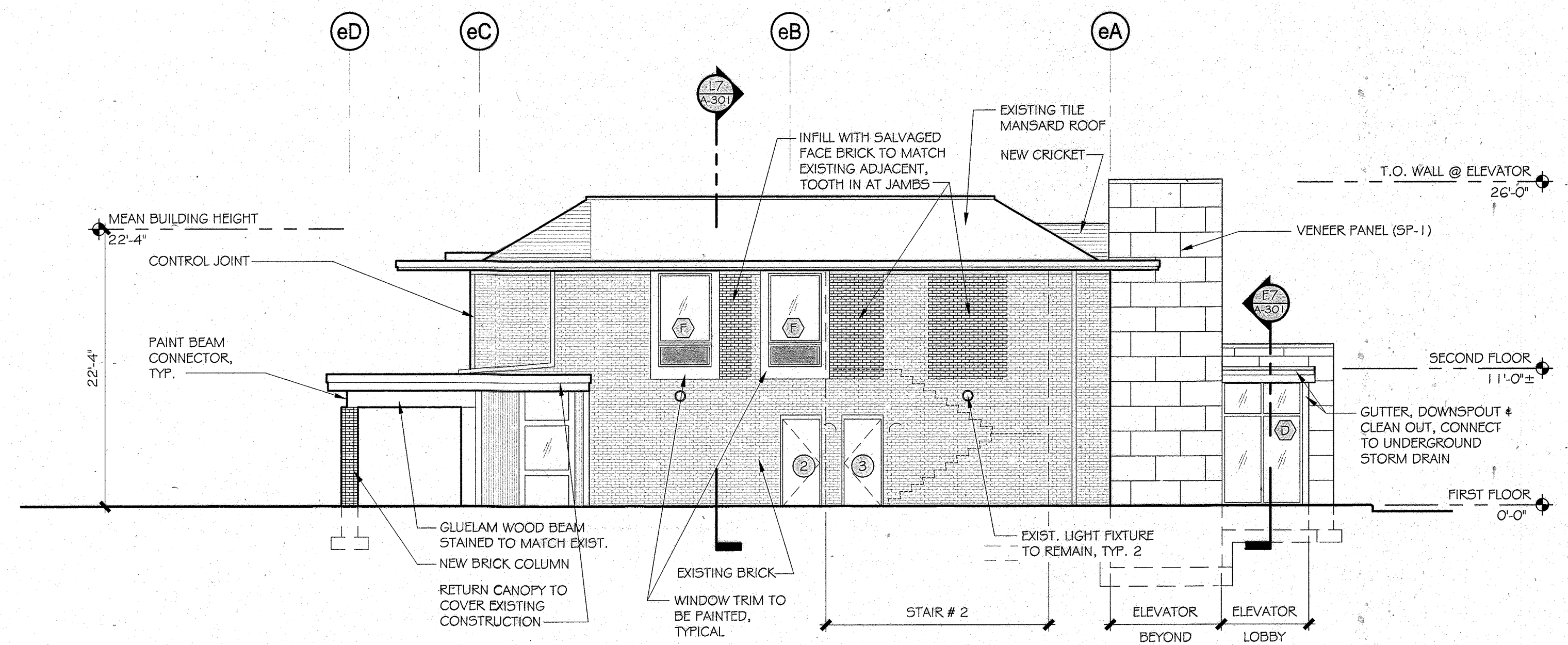
L2M ARCHITECTS



I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland Lic. #0339 Exp. 07 December 2013.

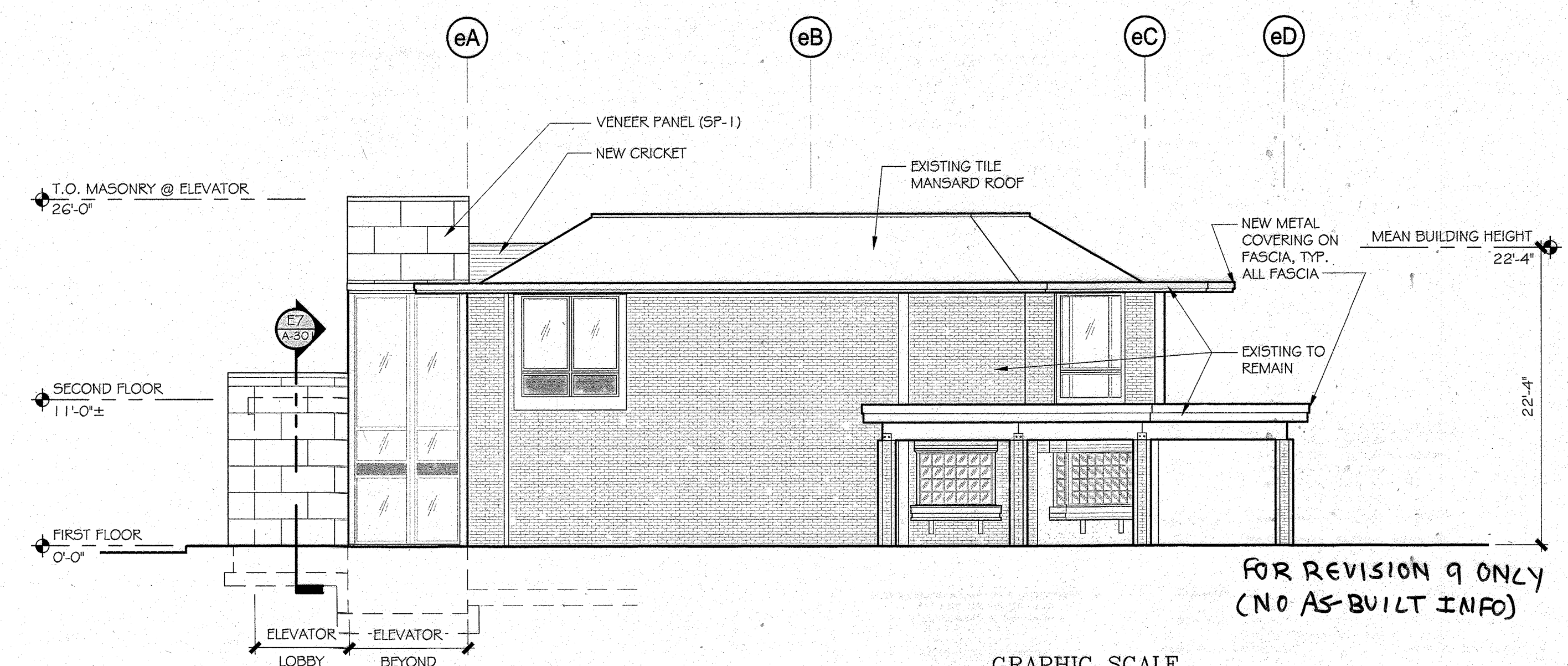
KIMCO REALTY

COURTYARD BUILDING
WILDE LAKE VILLAGE CENTER
COLUMBIA, MARYLAND

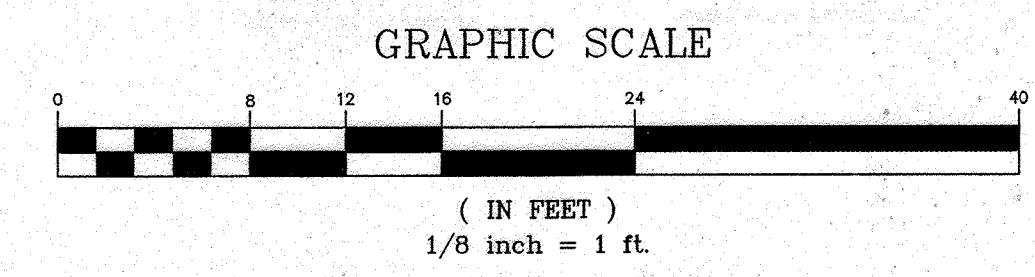


K7 WEST ELEVATION
SCALE: 1/8" = 1'-0"

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (410) 684-2000	DEVELOPER: KIMCO REALTY CORPORATION 1954 GREENSPRING DRIVE, SUITE 330 TIMONUM, MD 21159 (410) 684-2000 CONTACT: GREG REED
SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION/AREA: SECTION 4 PLAT # 2008-04-01 3319-238-11 WATER CODE: E32 SEWER CODE: 502250	TAX MAP: 29 GRID: 24 ZONED: NT PARCEL: 272, PARCELS A-C 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND ZB REF: 1066m SITE AREA: 10.21 AC DPZ REF: SDP-13-046



K1 EAST ELEVATION
SCALE: 1/8" = 1'-0"



APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF-DEVELOPMENT ENGINEERING DIVISION
DATE: 9/11/13
Vicki S. ...
CHIEF-DIVISION OF LAND DEVELOPMENT
DATE: 9/14/13
Karel ...

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

REV. #	ISSUE / DESCRIPTION	DATE
	RELEASED FOR PRICING	12/14/2012
9	As-Built	2/16/13

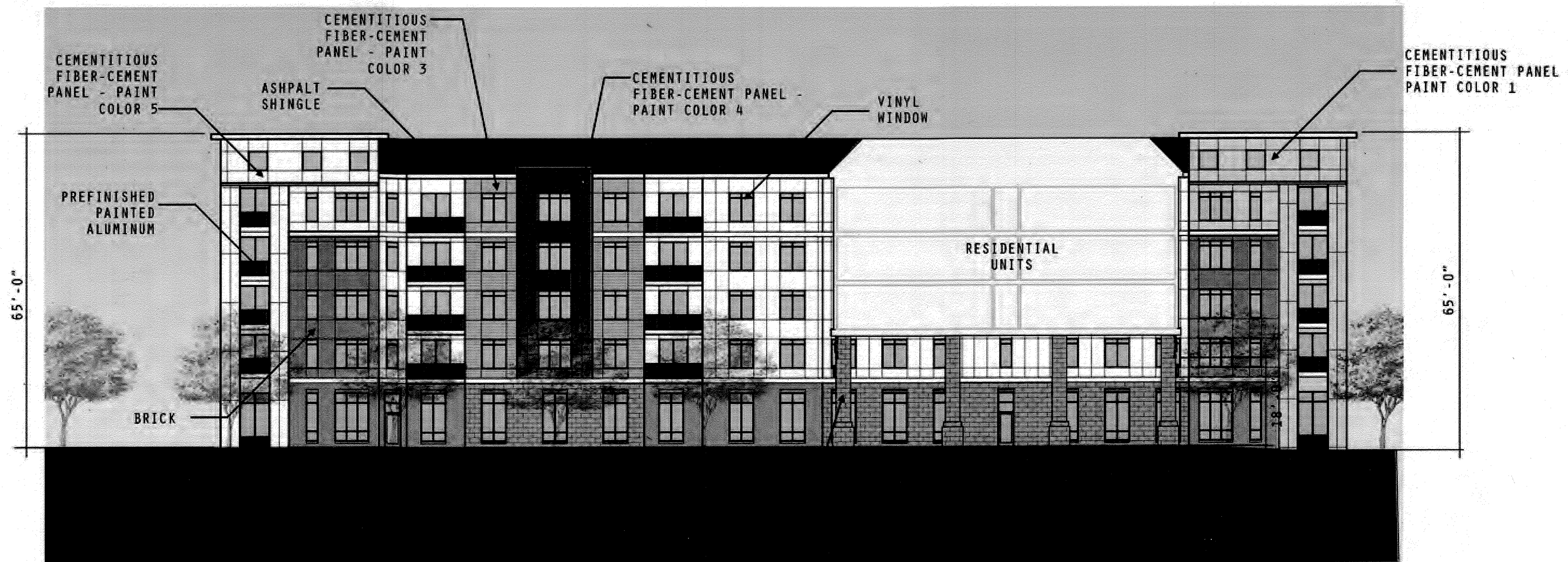
SHEET TITLE
COURTYARD BUILDING 'C' EXTERIOR ELEVATIONS
DRAWING DATE: 15-JAN-2013
DRAWN BY: JRS REVIEWED BY: RAO
PROJECT # 12.221CB
SHEET #

81 OF 91
FILE NAME: 12.221CB-A-201.dwg

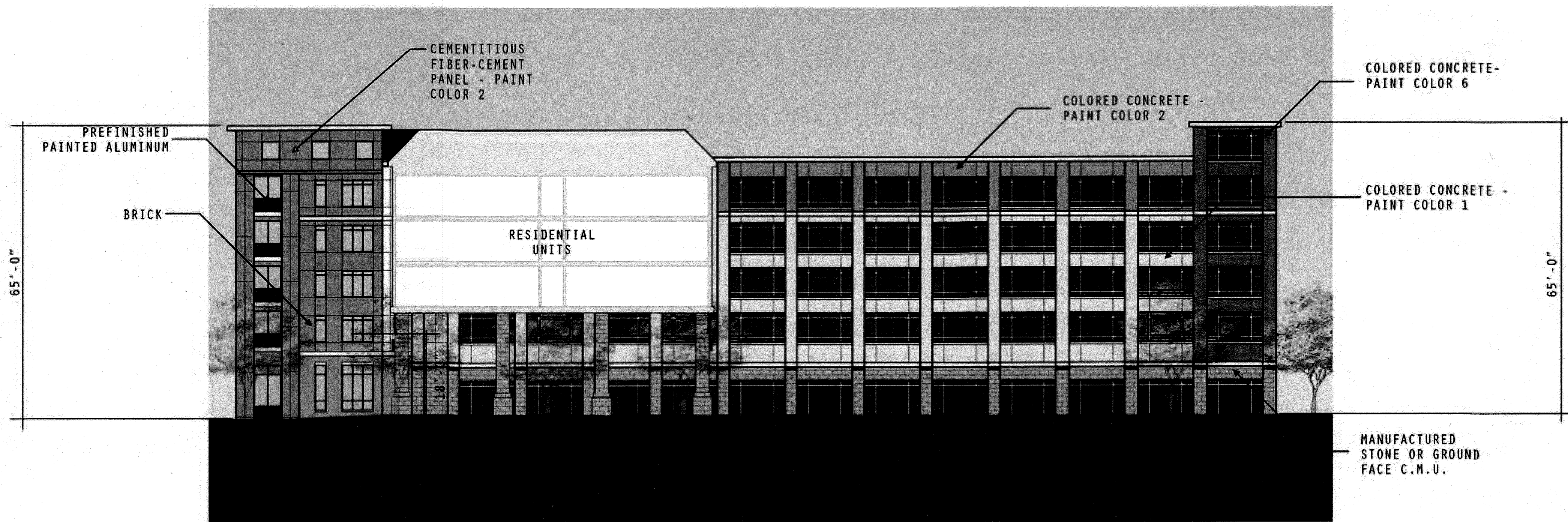
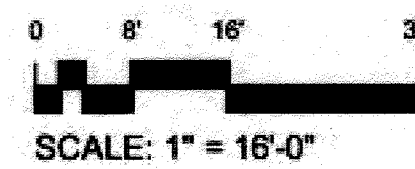
SDP-13-046

WILDE LAKE APARTMENTS

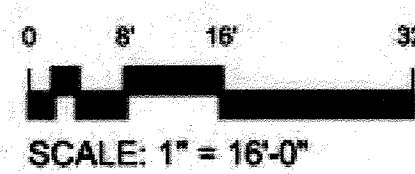
HOWARD COUNTY, MARYLAND



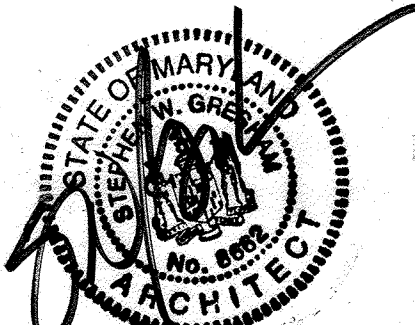
LYNX LANE WEST ELEVATION
1"=16'-0"



LYNX LANE EAST ELEVATION
1"=16'-0"



FOR REVISION 9 ONLY
(NO AS-BUILT INFO)



APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature]
 CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE: 9/11/13
[Signature]
 CHIEF-DIVISION OF LAND DEVELOPMENT DATE: 9/11/13
 DIRECTOR

APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

OWNER: PARCEL 272, LOTS 3-B & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (410) 684-2000	TAX MAP: 29 GRID: 24 ZONED: R1
DEVELOPER: KIMCO REALTY CORPORATION 1954 GREENSPRING DRIVE, SUITE 330 TIMONUM, MD 21093 (410) 684-2000 CONTACT: GREG REED	PARCEL: 272, PARCELS A-C SECTION/WATER SECTION 4 PLAT # 2008-01-00000 23418-03211 WATER CODE: 632 SEWER CODE: 5602500
SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND 28 REF: 1996-01 SITE AREA: 10.21 AC FINETYPENAPPROVED DPZ REF: SDP-13-046	

WILDE LAKE APARTMENTS

HOWARD COUNTY, MARYLAND



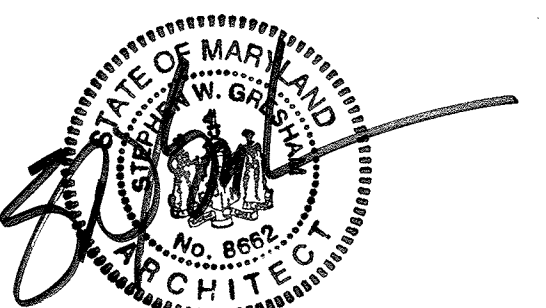
NORTH ELEVATION
1"=16'-0"

0 8' 16' 32'
SCALE: 1" = 16'-0"



EAST ELEVATION
1"=16'-0"

0 8' 16' 32'
SCALE: 1" = 16'-0"

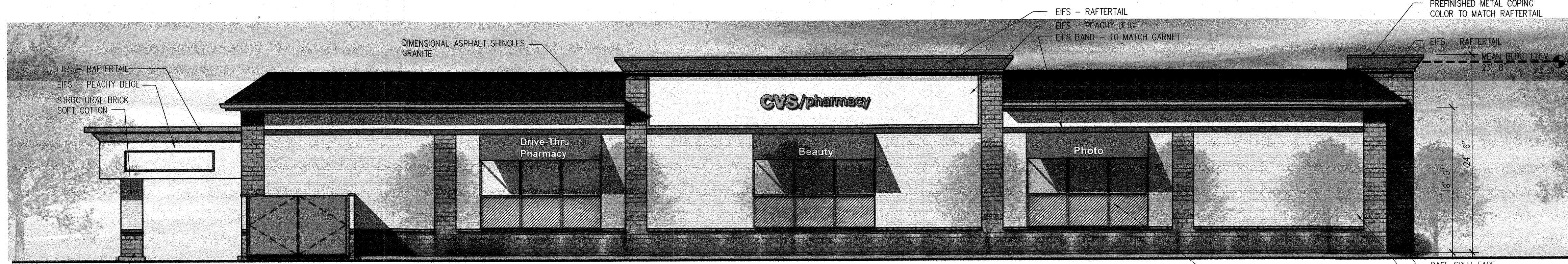


APPROVED DEPARTMENT OF PLANNING AND ZONING
 CHIEF DEVELOPMENT ENGINEERING DIVISION
 DATE: 9/11/13
 Kert Salomon
 CHIEF DIVISION OF LAND DEVELOPMENT
 DATE: 9/12/13
 Mark K. Taylor
 DIRECTOR

APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

FOR REVISION 9 ONLY
 (NO AS-BUILT INFO)

OWNER: PARCEL 272, LOTS 34 & PARCEL 133, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (410) 684-2000	TAX MAP: 79 GRID: 74 SECTION: AREA: SECTION 4 PLAT # 22-2013-001-234 V-2351 WATER CODE: E2 SEWER CODE: 5602500	DEVELOPER: KIMCO REALTY CORPORATION 1964 GREENSPRING DRIVE, SUITE 300 TIMON, VA 22169 (410) 684-2000 CONTACT: GREG REED	ZONED: R1 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND ZB REF: 1566m SITE AREA: 10.21 AC DPZ REF: SDP-13-046
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TWIN RIVERS ROAD - NORTH ELEVATION

SCALE: NTS



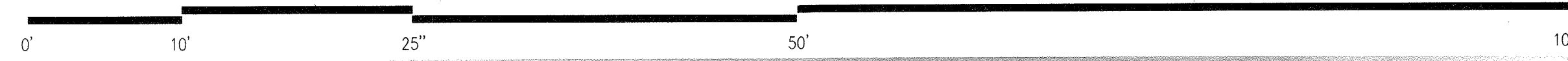
LYNX LANE - WEST ELEVATION

SCALE: NTS



SOUTH ELEVATION

SCALE: NTS



EAST ELEVATION

SCALE: NTS

EXTERIOR FINISH SCHEDULE				
TAG	MATERIAL / DESCRIPTION	MFR. / STYLE / CAT. NO.	COLOR	NOTES
E1	EIFS/ DEFS	STO LOTUSAN SYSTEM 191 STOLIT, LOTUSAN 1.5	NA06-0029 PEACHY BEIGE	INSTALLED PER MANUF. SPECIFICATIONS
E2	EIFS	STO LOTUSAN SYSTEM 191 STOLIT, LOTUSAN 1.5	NA05-0001 RAFTERTAIL	CORNICE
E3	STRUCTURAL BRICK	OLDCASTLE ARCHITECTURAL	A-296-R GARNET	HOLCIM ENVIROCORE MORTAR CORAL
E4	STRUCTURAL BRICK ACCENT	OLDCASTLE ARCHITECTURAL	A-297-R SOFT COTTON	HOLCIM ENVIROCORE MORTAR HARDWOOD YELLOW
E5	PAINT	BENJAMIN MOORE	2174-30 SEDONA CLAY	HOLLOW MTL DOORS/FRAMES, GUTTERS/DOWNSPOUTS
E6	PAINT		COLOR TO MATCH OSHA YELLOW	TYP FOR ALL PIPE BOLLARDS
E7	PREFINISHED METAL COPING		COLOR TO MATCH "E2" EIFS	
E8	ALUM STOREFRONT		CLEAR ANODIZED	
E9	ALUM AUTOMATIC DOOR	STANLEY DURAGLIDE 5300	CLEAR ANODIZED	
E10	CANVAS AWNING	SUNBRELLA FIRE/SIST	CRIMSON RED #52017	SUPPLIED & INSTALLED BY GC
E11	DIMENSIONAL ASPHALT SHINGLES	ELK / PRESTIQUE	GRANITE	
E12	MANUFACTURED STONE VENEER	BORAL/ CULTURED STONE	GOLDEN BUCKEYE LIMESTONE	

NOTE: SIGNAGE UNDER SEPARATE PERMIT. REFER TO APPROVED SIGNAGE PACKAGE FROM SIGNAGE VENDOR FOR SIZES AND LOCATIONS OF SIGNS. EXTERIOR SIGNAGE TO BE EXPANSION ANCHORED.

LEGEND
 (XX) - RE: EXTERIOR FINISH SCHEDULE

PLYON SIGNAGE EIFS COLOR TO MATCH THE BUILDING EIFS COLOR.

FOR REVISION 9 ONLY
(NO AS-BUILT INFO)

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE: April 15, 2013

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature] 8/29/13
 CHIEF-DEVELOPMENT ENGINEERING DIVISION DATE
 [Signature] 7/11/13
 CHIEF-DIVISION OF LAND DEVELOPMENT DATE
 [Signature] 7/14/13
 DIRECTOR DATE

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
WILDE LAKE BUSINESS TRUST
C/O KIMCO REALTY CORPORATION
3333 NEW HYDE PARK ROAD
NEW HYDE PARK, NY 11042
(410) 684-2000

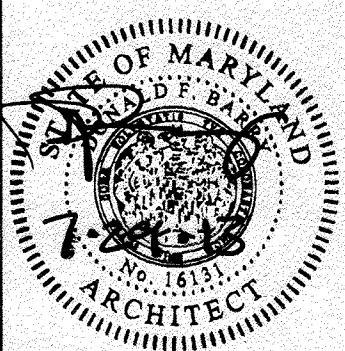
DEVELOPER: KIMCO REALTY CORPORATION
1954 GREENSPRING DRIVE, SUITE 330
TIMONUM, MD 21093
(410) 684-2000
CONTACT: GREG REED

TAX MAP: 29 GRID: 24 ZONED: N1
PARCEL 272, PARCELS A-C
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
ZB REF: 1096m SITE AREA: 10.21 AC
DPZ REF: SDP-13-046

SUBDIVISION NAME: RESURDIVISION OF VILLAGE OF WILDE LAKE
SECTION/AREA: SECTION 4
PLAN # 122-20-10-14-23510-2-2-6 (1)
WATER CODE E52
SEWER CODE 3662200

NORR
ARCHITECTS ENGINEERS PLANNERS

J.C. BAR
PROPERTIES, INC.



SDP-13-046
SHEET 85 of 91
MAY 17, 2013

CVS # 10094 WILDE LAKE VILLAGE CENTER, COLUMBIA, HOWARD CO. MD

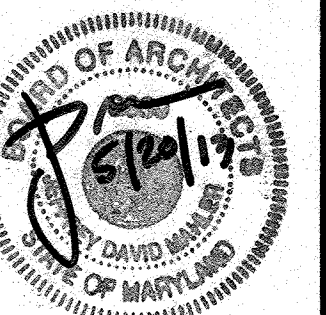
CVS/pharmacy



L2M
811 Cromwell Park Drive, Suite 113
Cromwell Business Park at BWI
Clenburne, Maryland 21034
L2M@L2M.com
Phone 410.863.1302
Fax 410.863.1308

ARCHITECT OF RECORD:

L2M
ARCHITECTS



I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the state of Maryland (Lic. #170119 - 07 December 2013).

KIMCO
REALTY

RETAIL BUILDING #6
WILDE LAKE VILLAGE CENTER
COLUMBIA, MARYLAND

REV. #	ISSUE/DESCRIPTION	DATE
9	As-Built	2/16/21

SHEET TITLE:
RETAIL BUILDING #6 EXTERIOR ELEVATIONS

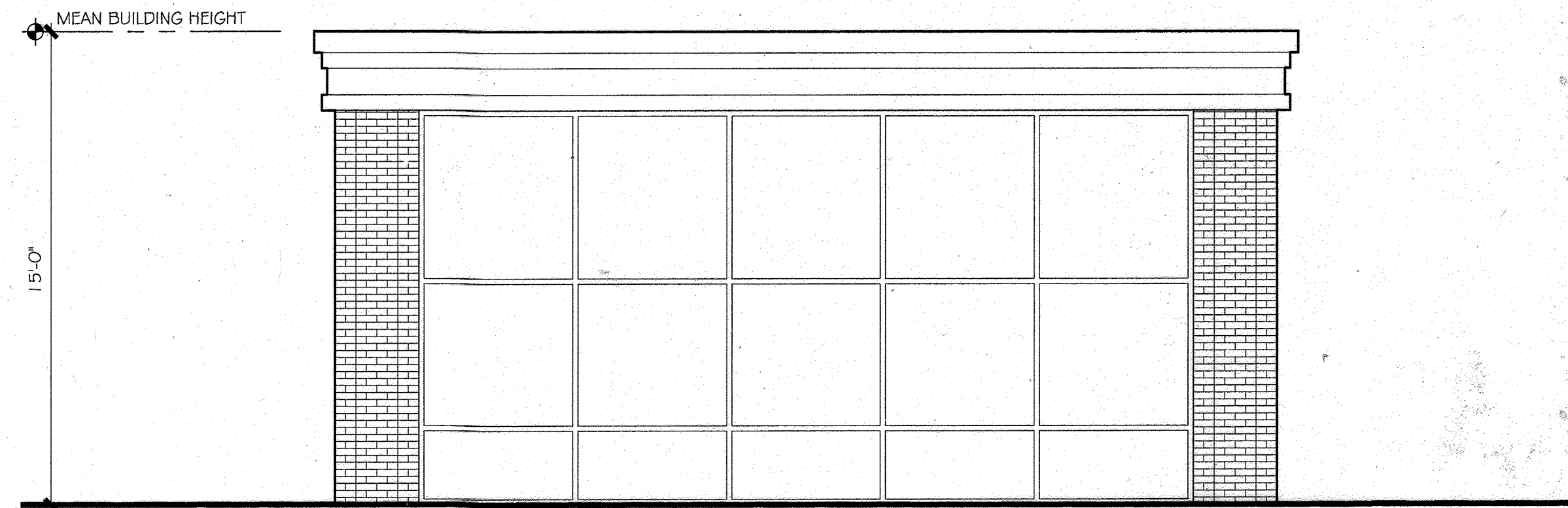
DRAWING DATE:
15-JAN-2013

DRAWN BY: JRS
REVIEWED BY: RAO

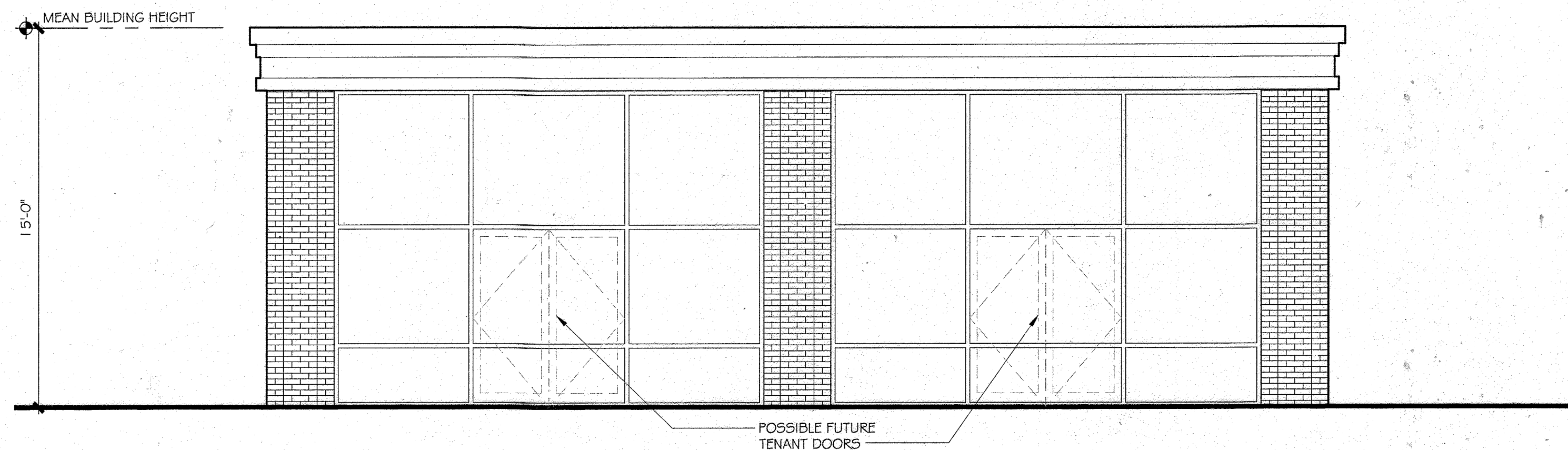
PROJECT #
12.221CB
SHEET #

86 OF 91

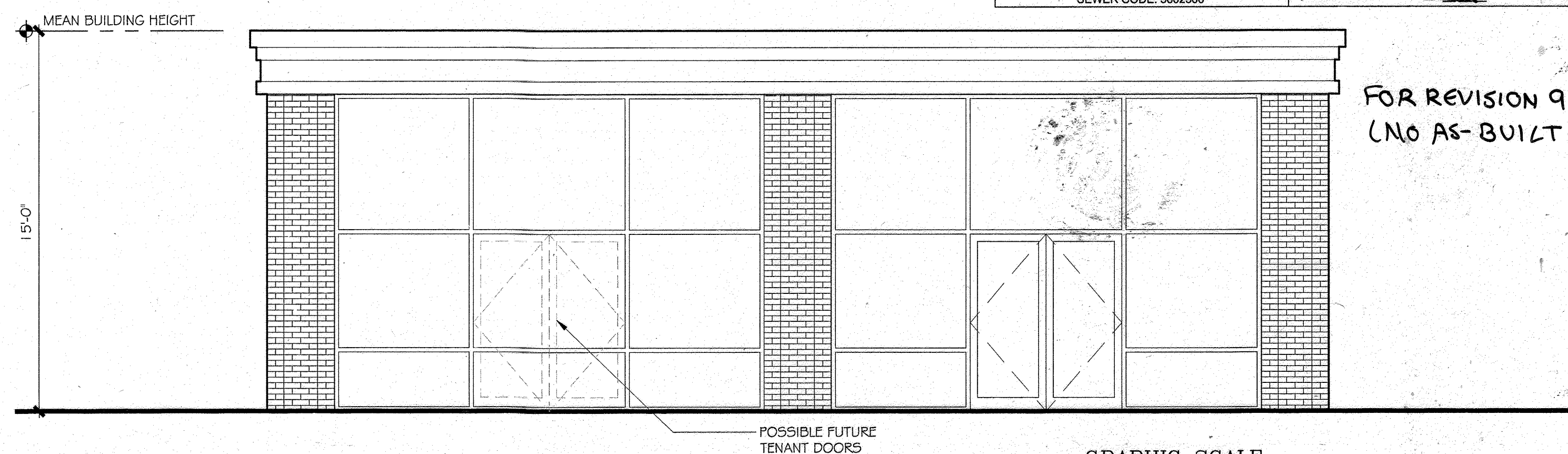
FILE NAME:
12.221CB-A-201.dwg



H9 LEFT/RIGHT SIDE ELEVATION
SCALE: 1/4" = 1'-0"



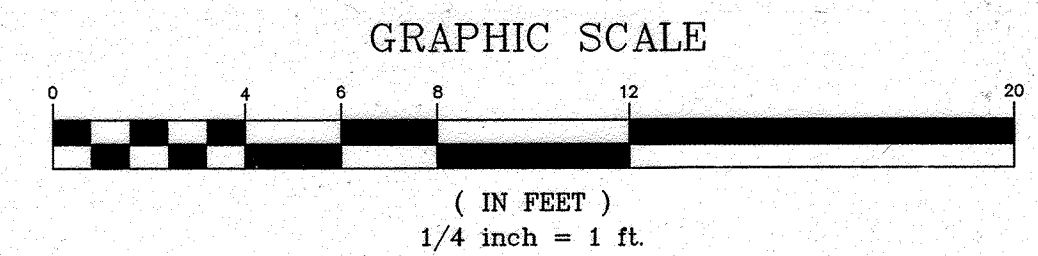
H5 REAR ELEVATION
SCALE: 1/4" = 1'-0"



H1 FRONT ELEVATION
SCALE: 1/4" = 1'-0"

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3 WILDE LAKE BUSINESS TRUST C/O KIMCO REALTY CORPORATION 3333 NEW HYDE PARK ROAD NEW HYDE PARK, NY 11042 (610) 884-2000	DEVELOPER: KIMCO REALTY CORPORATION 1056 GREENSPRING DRIVE, SUITE 330 TIMONIUM, MD 21093 (410) 894-2000 CONTACT: GREG REED
SUBDIVISION NAME: RESUBDIVISION OF VILLAGE OF WILDE LAKE SECTION/AREA: SECTION 4 PLAT # 22-00-10-02 3-25-10 - 33511 WATER CODE: ES2 SEWER CODE: 6622500	TAX MAP: 29 GRID: 24 ZONED: NT PARCEL: 272, PARCELS #6 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND ZB REF.: 1099m SITE AREA: 10.21 AC DPZ REF.: SDP-13-046

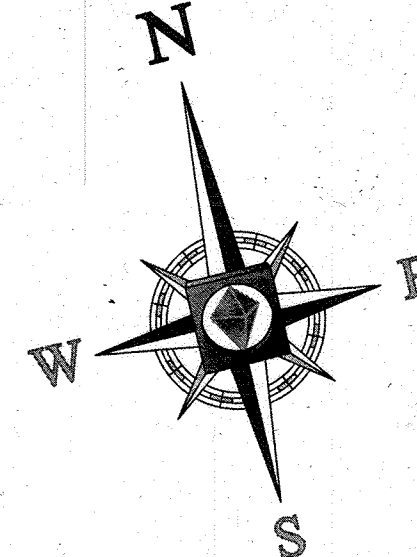
FOR REVISION 9 ONLY
(NO AS-BUILT INFO)



APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature] 8/29/13
CHIEF DEVELOPMENT ENGINEERING DIVISION DATE

APPROVED: PLANNING BOARD OF HOWARD COUNTY
[Signature] 4/15/13
CHIEF-DIVISION OF LAND DEVELOPMENT DATE

SDP-13-046



FOR REVISION 10 ONLY
M.J. GESELL
 PROFESSIONAL ENGINEER
 MARYLAND LICENSE NO. 44097
 7/30/12

REVISIONS		
NO.	DATE	COMMENT
3	4/21/15	REVISED CURB RADIUS
4	8/19/15	SHOW POOL IN COURTYARD
5	02/11/16	REVISED DRIVE 2, 3 & 4 DECK AND PARKING CALLS
8	11/17/17	ADD PROPOSED TRASH ENCLOSURE
9	7/16/21	AS-BUILT
10	12/16/24	ADDED PROP. FIRE SERVICE

PO BOX 100519
 FORT WORTH, TX 76185
 WWW.WSLIGHTING.COM

WLS LIGHTING SYSTEMS

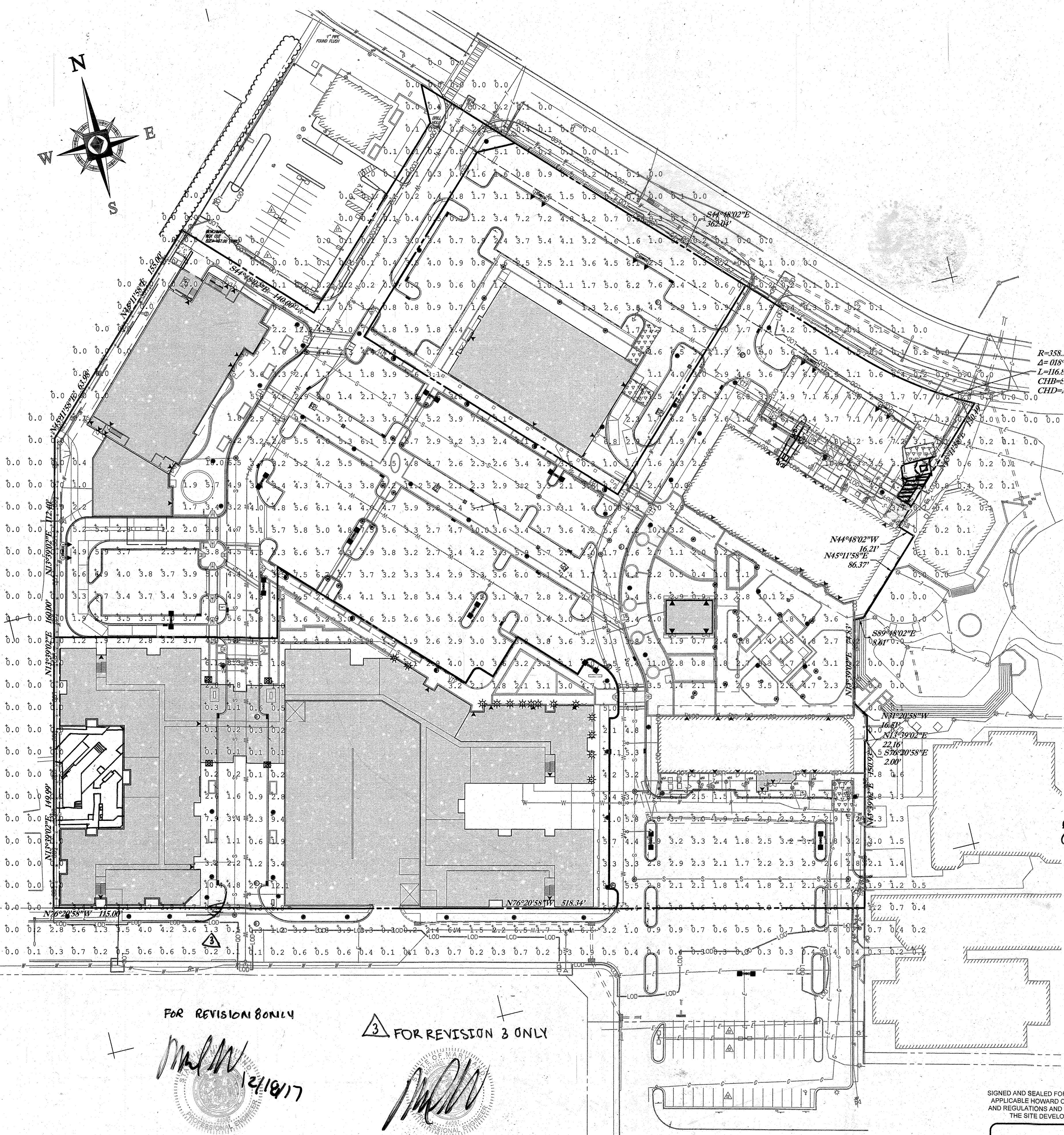
Consider the Impact!

SHEET 89 OF 91

BY: J.P.

800-633-8711

DATE - 7/29/13 SCALE: 1"=50'



BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

THIS LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS UTILIZING CURRENT INDUSTRY STANDARD LAMP RATINGS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER VARIABLE FIELD CONDITIONS.

Label	Avg	Max	Min	Avg/Min	Max/Min	PtSpCtR	PtSpCtD
DRIVE SUMMARY	2.54	10.4	0.1	25.40	104.00	20	20
PARKING SUMMARY	3.50	11.2	0.2	17.50	56.00		
RESIDENTIAL WALK AREA	3.83	12.1	0.1	38.30	121.00		
RETAIL WALK AREA	4.71	12.2	1.6	2.94	7.63		

Symbol	Qty	Label	Total Lamp Lumens	LLF	Description
10	A	47000	0.900	WLS-FVM-5-400-NW-PSMH-FG 30' POLE 3' BASE	
5	B	47000	0.900	WLS-FVM-3-400-NW-PSMH-FG 30' POLE 3' BASE	
52	C	16000	0.800	WLS-860-5-175-RSMH 12' MOUNTING HEIGHT	
28	D	5600	0.800	WLS-PER-OPTX-70-CMH	
7	E	3500	0.800	WLS-HE-S-5-100-CMH-FG 10' MOUNTING HEIGHT	
14	F	14000	0.900	WLS-WMI-S-310-150-CMH-FG 16' MOUNTING HEIGHT	

FOR REVISION 9 ONLY
 (NO AS-BUILT INFO)

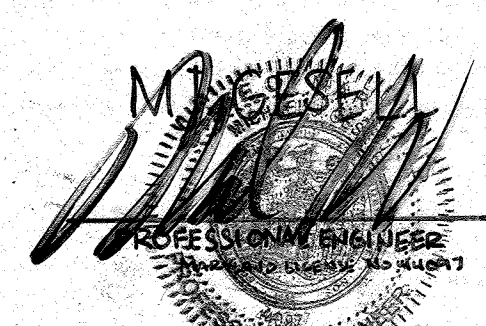
LIGHTING NOTES

ALL EXTERIOR LIGHT FIXTURES SHALL BE ORIENTED TO DIRECT LIGHT INWARDS AND DOWNWARDS ON THE AWK FROM ALL ADJOINING RESIDENTIAL PROPERTIES AND PUBLIC ROADS IN ACCORDANCE WITH SECTION 134 OF THE HOWARD COUNTY ZONING REGULATIONS



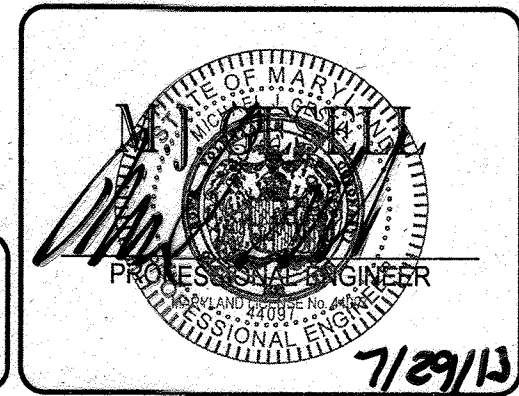
FOR REVISION 4 ONLY

FOR REVISION 5 ONLY:



PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44097, EXPIRATION DATE: 6/9/17

SIGNED AND SEALED FOR CONFORMANCE TO APPLICABLE HOWARD COUNTY STANDARDS AND REGULATIONS AND COORDINATION WITH THE SITE DEVELOPMENT PLANS



BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44097, EXPIRATION DATE: 6/9/17

APPROVED: DEPARTMENT OF PLANNING AND ZONING
M. J. Gezell
 CHIEF DEVELOPMENT ENGINEERING DIVISION DATE: 7/29/13

APPROVED: PLANNING BOARD OF HOWARD COUNTY
 DATE: April 15, 2013

FOR REVISION 8 ONLY
M.J. Gezell
 12/18/17

FOR REVISION 3 ONLY
M.J. Gezell
 7/28/15

VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, HOWARD COUNTY, MD

OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 884-2000

TAX MAP: 29 GRID: 24 ZONED: NT
 PARCELS: 272, PARCELS A-C
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 28 REF: 1098m SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046

WLS LIGHTING SYSTEMS 860 SERIES

DECORATIVE

SPECIFICATIONS
HOUSING - Heavy gauge spun aluminum.
LENS - 8" diameter clear acrylic cylinder.
LENS HOLDER - Heavy wall cast aluminum.
REFLECTOR - Specular spun aluminum.
BALLAST - H.P.F. (specify voltage)
LAMP - Metal Halide, Pulse Start Metal Halide, High Pressure Sodium and Mercury Vapor up to 250 watts.
FINISH - Polyester powder fuse coating.

ORDERING INFORMATION - Select appropriate choice from each column to formulate order code. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE	LAMP SOURCE	LIN. MOUNTING	LIN. VOLTAGE	LUMINAIRE FINISH
860	3 - Type II 5 - Type V	70W 100W 150W 250W	MH - Metal Halide PSMH - Pulse Start Metal Halide HPS - High Pressure Sodium V - Mercury Vapor	A3 - Wall Mount A2 - Ceiling Mount 1 A3 - Ceiling Mount 2 A4 - Pole Mount A5 - Newer Mount MT - Multi Tap	120V 208V 240V 277V 480V	BRZ - Bronze BLK - Black PLT - Platinum BGF - Buff WHT - White GRN - Green CC - Custom Color

Approved by: _____ Project Name: _____
 Location: _____ Date: _____
 P.O. Box 100519 • Fort Worth, TX 76185 • 800.633.8711 • Fax: 817.735.4824 • www.wslighting.com • Consider the Impact

WLS LIGHTING SYSTEMS FV SERIES

VERTICAL LAMP / FLAT GLASS LENS

SPECIFICATIONS
HOUSING - The FV Series formed aluminum housing is finished to produce a clean, sharp appearance and ensures weather-tight construction. Available in 2 sizes: Medium (reduced envelope 400 Watt Lamp) and Reduced (reduced envelope 1000 Watt Lamp).
LENS/GASKET - A flat tempered glass lens is sealed to the housing with an EPDM gasket, preventing entry of moisture, dust and insects. Combined with the theoretical beam feature, the flat glass lens provides high performance lighting.
TOP ACCESS - Is secured by four copious stainless steel fasteners and provides ease of installation and servicing.
FINISHES - Each fixture is finished with a baked-on polyester powder finishing process to give the fixture an exceptionally attractive appearance. Standard finish colors include bronze, buff, black, platinum, white, green. The polyester finish withstands extreme weather changes without cracking or peeling. Consult factory for available custom color and plastic decal options.
REFLECTORS/DISTRIBUTION PATTERNS - The FV Series fixture is available in five reflector systems and distribution patterns all with vertical beam lamps: Type II (C), Type III (B), Type V (S), Reflector Forward Throw (FP) and Super Reflector (SR) for a minimum mounting height of 30 feet. Reflectors are field-rotatable, enabling generous flexibility in distribution patterns without fixture movement.
LIGHT SOURCES - Designed to operate with Pulse Start Metal Halide, Full Spectrum, Super Metal Halide, Metal Halide, Metal Halide Reduce Envelope or High Pressure Sodium.
SOCKETS - Porcelain mogul-base sockets with spring-returned contacts.
BALLAST - Pulse Start Metal Halide, Metal Halide, Super Metal Halide, and High Pressure Sodium feature a high-power factor CVM ballast and are designed for 20°F operation.
BRACKETS - Arm Mounts: 5/16" x 2 1/2" x 12" length shipped standard. An 8" bracket is available for single or D/O configurations but must be ordered separately from the Order column of the ordering chart. A Round Pole Plate (RPP) is required for mounting to 3"-5" round poles. (See Options in Luminaires Ordering Information)
Pole Top - Cast aluminum mounting hub contains the wiring compartment and mounting hardware consisting of four 1/2" O.D. aluminum rods for medium fixtures and 7/8" O.D. aluminum rods for large fixtures, and high-strength grade five steel bolt with nylon insert and split lock washer for double locking.
DECAL STRIPING - WLS offers optional color-coordinated decals in 9 standard colors to accent the fixture. Decal is guaranteed for five years against peeling, cracking, or fading.

ORDERING INFORMATION - Select appropriate choice from each column to formulate order code. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE	LAMP SOURCE	LIN. MOUNTING	LIN. VOLTAGE	LUMINAIRE FINISH	OPTIONS
FVM	2 - Type II 3 - Type III FP - Reflector Forward Throw SR - Super Reflector 5 - Type V	250W 350W 350W (only) 400W	PSMH - Pulse Start Metal Halide HPS - High Pressure Sodium	FE - Flat Glass MT - Multi Tap	480V TT - Tri Tap	BRZ - Bronze BLK - Black PLT - Platinum BGF - Buff WHT - White GRN - Green CC - Custom Color	LL - Lens Lamp CS - Glass SF - Single DF - Double AS - Accent Str - Stripping PC - Photo Cell NO - No Option

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 Location: _____ Date: _____
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WLS LIGHTING SYSTEMS PERFORMANCE BOLLARD SERIES

PERFORMANCE

SPECIFICATIONS
HOUSING - One-piece, heavy-walled, extruded aluminum, 3/32" thick for sandblast resistance.
DOWN ASSEMBLY - Flange formed, heavy cast aluminum. For added security against vandals, crown is attached to lower housing with four captive, concealed 1/4" x 20 Allen-head screws.
LAMP HOLDER - White lead to lamp, glazed porcelain, medium base, 4/32" hole sized with spring-gasket contact.
LAMP TYPE - Standard by Ceramic Metal Halide.
BALLASTS - High Power Factor, multi-tap ballast designed for 20°F operation in standard. Universal electronic ballast for 120-277V, 50 or 60 Hz operation is available.
LENS - One-piece, heavy-walled borosilicate lens is recessed, 1/16" and protected by three cast-in-place, stainless-steel, raised ribs. Exposed portion of the lens is only 0.21" tall.
OPTIC - Patented Opti™ optical assembly uses Constructive Occlusion technology. A precisely positioned clear lamp is 5/16" away from the assembly to project medium energy into selective zones. Proprietary coating on the cavity is 99% reflective.
ANCHOR BOLTS - Anchor bolts are 3/8" x 10" high duty galvanized steel. Four (4) are furnished.
FINISH - Each fixture is finished with WLS Duco™ polyester powder coat finishing process. The Duco™ finish will not weather, peel, or fade. Standard colors include bronze, buff, platinum, buff, white, green, and a wide range of metallic colors.
EXTRA VALUE FEATURES -
 - Unique Opti™ optical assembly.
 - 100% uniform distribution over greater distance.
 - No related spacing between luminaires.
 - Visual Resistant Appearance.
 - Heavy duty construction.
 - Premium materials.

ORDERING INFORMATION - Select appropriate choice from each column to formulate order code. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE	LAMP SOURCE	LIN. MOUNTING	LIN. VOLTAGE	LUMINAIRE FINISH	OPTIONS
PER - Bollard	Opti	50W 70W 100W	MH - Metal Halide, 17 Medium Base, Dual Arc Tube CMH - Ceramic Metal Halide 17 Base, Ceramic Arc Tube CMH76 - Ceramic Metal Halide 17 with 76/102/138/165 base	H42 TT - Tri Tap UE - Universal Electronic Ballast 347V (60/60)	480V TT - Tri Tap UE - Universal Electronic Ballast 347V (60/60)	BRZ - Bronze BLK - Black PLT - Platinum BGF - Buff WHT - White GRN - Green CC - Custom Color	PC - Photo Cell GS - Glass Shield LPC - Lens Protection Coating LL - Lens Lamp LAB - Lens Anchor Bolts NO - No Option

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WLS LIGHTING SYSTEMS INSTALLATION OF GLARE SHIELD

INSTALLATION OF GLARE SHIELD

FIGURE 1 - Shows glare shield installation on a fixture housing. Labels include HOUSING, TYPE II AND FORWARD THROW GLARE SHIELD, and TYPE II GLARE SHIELD.

- Position shield on housing as shown in Figure 2 and mark drilling locations through slotted holes in shield. (See Figure 1)
- Remove shield and drill 1/2" dia. holes through housing (4 places).
- Insert well-nut into each hole.
- Position and install glare shield using 1/4-20 screws and flat lock washers.
- Tighten screws until snug.

NOTE: glare shield should be placed on side that will best block light from the area to be shielded, and that will allow maximum reflector performance.

FIGURE 2: SHIELD POSITIONING FOR MEDIUM AND LARGE FIXTURES

FIGURE 3 - Drawings below show location of shields for best performance of reflector. Whenever possible, glare shields should be placed in the indicated positions. (See shaded areas)

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WLS LIGHTING SYSTEMS 860 SERIES

DECORATIVE

ORDERING INFORMATION - Select appropriate choice from each column to formulate order code. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE	LAMP SOURCE	LIN. MOUNTING	LIN. VOLTAGE	LUMINAIRE FINISH
860	3 - Type II 5 - Type V	70W 100W 150W 250W	MH - Metal Halide PSMH - Pulse Start Metal Halide HPS - High Pressure Sodium V - Mercury Vapor	A3 - Wall Mount A2 - Ceiling Mount 1 A3 - Ceiling Mount 2 A4 - Pole Mount A5 - Newer Mount MT - Multi Tap	120V 208V 240V 277V 480V	BRZ - Bronze BLK - Black PLT - Platinum BGF - Buff WHT - White GRN - Green CC - Custom Color

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WLS LIGHTING SYSTEMS FV SERIES

VERTICAL LAMP / FLAT GLASS LENS

ORDERING INFORMATION - Select appropriate choice from each column to formulate order code. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE	LAMP SOURCE	LIN. MOUNTING	LIN. VOLTAGE	LUMINAIRE FINISH	OPTIONS
FVM	2 - Type II 3 - Type III FP - Reflector Forward Throw SR - Super Reflector 5 - Type V	250W 350W 350W (only) 400W	PSMH - Pulse Start Metal Halide HPS - High Pressure Sodium	FE - Flat Glass MT - Multi Tap	480V TT - Tri Tap	BRZ - Bronze BLK - Black PLT - Platinum BGF - Buff WHT - White GRN - Green CC - Custom Color	LL - Lens Lamp CS - Glass SF - Single DF - Double AS - Accent Str - Stripping PC - Photo Cell NO - No Option

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WLS LIGHTING SYSTEMS PERFORMANCE BOLLARD SERIES

PERFORMANCE

ORDERING INFORMATION - Select appropriate choice from each column to formulate order code. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE	LAMP SOURCE	LIN. MOUNTING	LIN. VOLTAGE	LUMINAIRE FINISH	OPTIONS
PER - Bollard	Opti	50W 70W 100W	MH - Metal Halide, 17 Medium Base, Dual Arc Tube CMH - Ceramic Metal Halide 17 Base, Ceramic Arc Tube CMH76 - Ceramic Metal Halide 17 with 76/102/138/165 base	H42 TT - Tri Tap UE - Universal Electronic Ballast 347V (60/60)	480V TT - Tri Tap UE - Universal Electronic Ballast 347V (60/60)	BRZ - Bronze BLK - Black PLT - Platinum BGF - Buff WHT - White GRN - Green CC - Custom Color	PC - Photo Cell GS - Glass Shield LPC - Lens Protection Coating LL - Lens Lamp LAB - Lens Anchor Bolts NO - No Option

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WLS LIGHTING SYSTEMS LIGHTING NOTES

ALL EXTERIOR LIGHT FIXTURES SHALL BE ORIENTED TO DIRECT LIGHT INWARDS AND DOWNWARDS ONSITE AWAY FROM ALL ADJOINING RESIDENTIAL PROPERTIES AND PUBLIC ROADS IN ACCORDANCE WITH SECTION 134 OF THE FORWARD COUNTY ZONING REGULATIONS

FOR REVISION 9 ONLY (NO AS-BUILT INFO)

FOR REVISION 5 ONLY:

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APPROVED: DEPARTMENT OF PLANNING AND ZONING

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: April 15, 2013

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK PRIOR TO THE INITIATION OF CONSTRUCTION. ANY DISCREPANCIES OR CONFLICTS WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR AVAILABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL LOCAL, STATE AND FEDERAL CODES.

APPROVED: DEPARTMENT OF PLANNING AND ZONING

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OWNER: PARCEL 272, LOTS 3-6 & PARCEL 132, LOTS 1-3
 WILDE LAKE BUSINESS TRUST
 C/O KIMCO REALTY CORPORATION
 3333 NEW HYDE PARK ROAD
 NEW HYDE PARK, NY 11042
 (410) 684-2000

DEVELOPER: KIMCO REALTY CORPORATION
 1954 GREENSPRING DRIVE, SUITE 330
 TIMONUM, MD 21093
 (410) 684-2000
 CONTACT: GREG REED

TAX MAP: 29 PARCELS: 272, PARCELS A-C ZONED: NT
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ZB REF: 1098M SITE AREA: 10.21 AC
 DPZ REF: SDP-13-046

PROFESSIONAL CERTIFICATION
 I, MICHAEL J. GESELL, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 44097, EXPIRATION DATE: 08/20/21

SHEET TITLE: LIGHTING DETAILS

SHEET NUMBER: 90 OF 91

SDP-13-046

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 TAMPA, FL

SURVEYORS
 PROJECT MANAGERS
 ENVIRONMENTAL CONSULTANTS
 LANDSCAPE ARCHITECTS

REV	DATE	COMMENT	BY
5	02/11/16	REVISED BLDGS 272, 273, 274, 275, 276 AND 277	MSJ
9	2/10/21	As-Built	MSJ

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, AND DELAWARE: (111) (WV 1-800-248-4848) (PA 1-800-242-1776) (VA 1-800-552-7073) (MD 1-800-557-7777) (DE 1-800-285-8555)

APPROVED FOR CONSTRUCTION

PROJECT NO.: MD069002
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 07/29/13
 SCALE: NOT TO SCALE
 CAD ID.: SDZ

PROJECT: SITE DEVELOPMENT PLAN FOR KIMCO REALTY CORPORATION LOCATION OF SITE VILLAGE OF WILDE LAKE VILLAGE CENTER REDEVELOPMENT COLUMBIA, MD GREEN BLDGS: Nos. 1, 2, 3, 4 & 6

BOHLER ENGINEERING

901 DULANEY VALLEY ROAD, SUITE 801 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 www.BohlerEngineering.com

MICHAEL J. GESELL
 PROFESSIONAL ENGINEER
 LICENSE NO. 44097

SHEET TITLE: LIGHTING DETAILS

SHEET NUMBER: 90 OF 91

SDP-13-046

