

**HOWARD COUNTY GENERAL NOTES**

- OWNER: AKS, INC. C/O R. GLOTH  
5012 CEDAR AVENUE  
HALETHORPE, MD 21227-4926
- APPLICANT: BLT CANTINA, LLC  
14 BALLGOMINGO ROAD  
CONSHOHOCKEN, PA 19428
- EXISTING CONDITIONS TAKEN FROM AN ALTA/SPS LAND TITLE SURVEY PERFORMED BY CONTROL POINT ASSOCIATES, INC. FOR BLT CANTINA, LLC, DATED 02/14/19, LAST REVISED 06/25/19.
- APPLICANT SEEKS SITE PLAN APPROVAL SO AS TO PERMIT DEMOLITION OF EXISTING BUILDING AND CONSTRUCTION OF A 2,753 SF TACO BELL RESTAURANT AND ASSOCIATED SITE IMPROVEMENTS.
- PROPOSED BUILDING TO BE SERVICED WITH NEW SEWER AND WATER LINES.
- NEW UTILITY LINES (GAS, ELECTRIC) ARE PROPOSED TO SERVICE THE BUILDING. ALL ELECTRIC, TELEPHONE, AND CABLE SERVICE LINES SHALL BE UNDERGROUND.
- THE PROPERTY FALLS WITHIN FLOOD ZONE X AS SHOWN ON THE MOST RECENT FEMA FIRM, MAP NO. 24027C0180D, EFFECTIVE DATE 11/06/13.
- THERE ARE CURRENTLY NO KNOWN DEED RESTRICTIONS OR COVENANTS ASSOCIATED WITH THE SUBJECT PROPERTY.
- DELIVERIES WILL OCCUR DURING OFF BUSINESS HOURS.
- PROPOSED STRUCTURE WILL NOT HAVE AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM.
- PER SECTION 133.0.D.8 OF THE HOWARD COUNTY ZONING ORDINANCE, A PARKING NEEDS STUDY HAS BEEN SUBMITTED WITH JUSTIFICATION OF THE REDUCTION IN THE REQUIRED PARKING.
- THE SUBJECT PROPERTY IS ZONED B2 - GENERAL BUSINESS PER THE 2013 COMPREHENSIVE ZONING PLAN SIGNED INTO LAW ON AUGUST 6, 2013.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAMS, OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS.
- FOREST CONSERVATION: PER SECTION 16.1204 OF THE HOWARD COUNTY CODE AND THE FOREST CONSERVATION MANUAL, FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING HAS BEEN POSTED AS PART OF THE DPW DEVELOPER'S AGREEMENT FOR 4 SHADE TREES @ \$300 EA, 4 EVERGREEN TREES @ \$150 EA, AND 131 SHRUBS @ \$30 EA FOR A TOTAL LANDSCAPE SURETY AMOUNT OF \$5,730.00.
- NO SPECIMEN TREES LARGER THAN 30 INCHES IN DIAMETER ARE PROPOSED TO BE REMOVED AS PART OF THIS APPLICATION.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.1204 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING HAS BEEN POSTED AS PART OF THE DPW DEVELOPER'S AGREEMENT FOR 4 SHADE TREES @ \$300 EA, 4 EVERGREEN TREES @ \$150 EA, AND 131 SHRUBS @ \$30 EA FOR A TOTAL LANDSCAPE SURETY AMOUNT OF \$5,730.00.
- FINANCIAL SURETY HAS BEEN POSTED AS PART OF THE FINAL CONSTRUCTION COST ESTIMATE IN THE AMOUNT OF \$2,625.00 FOR 7 STREET TREES @ \$375 EACH.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- ALL TRAFFIC CONTROL DEVICES AND THEIR LOCATIONS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- ALL SIGN POSTS USED FOR TRAFFIC CONTROL SIGNS INSTALLED IN THE COUNTY RIGHT-OF-WAY SHALL BE MOUNTED ON A 2" GALVANIZED STEEL, PERFORATED SQUARE TUBE POST (14 GAUGE) INSERTED INTO A 2-1/2" GALVANIZED STEEL, PERFORATED, SQUARE TUBE SLEEVE (12 GAUGE) - 3' LONG. A GALVANIZED STEEL POLE CAP SHALL BE MOUNTED ON TOP OF EACH POST.
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD SURVEY WITH ONE FOOT CONTOUR INTERVALS PREPARED BY CONTROL POINT ASSOCIATES INC. DATED 02/14/2019, LAST REVISED 06/25/2019.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL, WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY GEODETIC SURVEY CONTROL NOS. 38AA TO 38BA WERE USED FOR THIS PROJECT.
- WATER IS PUBLIC. CONTRACT NUMBER: 2-W. DRAINAGE AREA IS "PATAPSCO RIVER".
- SEWER IS PUBLIC. CONTRACT NUMBER: 86-S.
- STORMWATER MANAGEMENT IS PRIVATELY OWNED AND MAINTAINED.
- EXISTING UTILITIES ARE BASED ON SITE DEVELOPMENT PLANS ENTITLED "SITE DEVELOPMENT PLAN" PREPARED BY PHOENIX ENGINEERING, INC. DATED JANUARY 1994, REVISED 10/03/94, AND AN ALTA/SPS LAND TITLE SURVEY ENTITLED "TACO BELL, 6281 WASHINGTON BOULEVARD, APN 01-178537/PARCEL 117, ADC MAP 4937, GRID D7, TOWNSHIP OF ELKBRIDGE, COUNTY OF HOWARD, STATE OF MARYLAND" PREPARED BY CONTROL POINT ASSOCIATES, INC. DATED 02/14/19, LAST REVISED 06/25/19.

**SITE ANALYSIS DATA SHEET:**

- TOTAL PROJECT AREA: 1.165 ACRES (50,758 SF)
- AREA OF PLAN SUBMISSION: 1.165 ACRES (50,758 SF)
- LIMIT OF DISTURBED AREA: 1.027 ACRES
- PRESENT ZONING DESIGNATION: B2 - BUSINESS - GENERAL
- PROPOSED USES FOR SITE AND STRUCTURES: TACO BELL RESTAURANT
- FLOOR SPACE ON EACH LEVEL OF BUILDING(S) PER USE: 2,753 SF RESTAURANT
- TOTAL NUMBER OF UNITS ALLOWED FOR PROJECT AS SHOWN ON FINAL PLAT: N/A
- TOTAL NUMBER OF UNITS PROPOSED ON SUBMISSION: N/A
- MAXIMUM NUMBER OF EMPLOYEES, TENANTS ON SITE PER USE: 6 EMPLOYEES
- NUMBER OF PARKING SPACES REQUIRED BY HOWARD COUNTY ZONING REGULATIONS AND/OR FDP CRITERIA: 39 SPACES
- NUMBER OF PARKING SPACES PROVIDED ON SITE (INCLUDE NUMBER OF HANDICAPPED PARKING SPACES): 31 (29 + 2 ADA)
- OPEN SPACE ON SITE: N/A
- AREA OF RECREATION OPEN SPACE REQUIRED BY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS: N/A
- BUILDING COVERAGE OF SITE: 0.063 ACRES AND 5.45% OF GROSS AREA
- APPLICABLE DPZ FILE REFERENCES: SDP-94-066, ECP-19-068; ALTERNATIVE COMPLIANCE NUMBER: N/A BOARD OF APPEALS CASE NUMBER: BA-86-53V, BA-93-51V
- ANY OTHER INFORMATION WHICH MAY BE RELEVANT: N/A
- FLOOR AREA RATIO (FAR) (INCLUDE IF REQUIRED BY ZONING DISTRICT REGULATIONS): N/A
- NUMBER OF REQUIRED AND PROVIDED MIHUS: N/A
- FOR MIXED-USE PROJECTS, PROVIDE SEPARATE AREAS: N/A

HEALTH DEPARTMENT APPROVAL OF THIS SITE DEVELOPMENT PLAN DOES NOT ENSURE APPROVAL OF BUILDING PERMIT APPLICATIONS ASSOCIATED WITH THIS PLAN. PLANS FOR CERTAIN FACILITIES TO BE CONSTRUCTED WITHIN THE LIMITS DESCRIBED BY THIS PLAN WILL REQUIRE REVIEW AND APPROVAL BY THE HEALTH DEPARTMENT. SUCH FACILITIES MAY INCLUDE, BUT ARE NOT LIMITED TO, THOSE WHICH HAVE SWIMMING POOLS, OR THAT SELL, PREPARED OR PACKAGED FOODS, OR THAT MAY HAVE EQUIPMENT THAT EMITS RADIATION.

# TACO BELL

## SITE DEVELOPMENT PLAN

6281 WASHINGTON BOULEVARD  
MAP 38, GRID 8, PARCEL 117  
COUNCIL DISTRICT 1, ELECTION PRECINCT 1-01  
ADC MAP 4937, GRID D7  
COMMUNITY OF ELKBRIDGE  
HOWARD COUNTY, MARYLAND



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**SYMBOLS LEGEND**

	FULL-DEPTH ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	MANHOLE
	INLET
	CURB
	DEPRESSED CURB
	PROPERTY LINE
	PROPOSED UNDERGROUND UTILITY
	ADA RAMP
	FLOW ARROW
	PROPOSED CONTOUR
	PROPOSED SPOT GRADE (APPROXIMATE)
	H.P.
	EXISTING SLOPE 15% TO 25%
	EXISTING SLOPE > 25%



VICINITY MAP  
SCALE: 1" = 2,000'  
ADC MAP 4937 GRID D7

HOWARD COUNTY ZONING MAP  
NOT TO SCALE

**BENCHMARKS**

BENCHMARK NO. 1, COUNTY CONTROL #38AA  
N. 561158.815, E. 13899726.426, ELEV. = 220.036  
BENCHMARK NO. 2, COUNTY CONTROL #38BA  
N. 562553.314, E. 1390967.956, ELEV. = 166.174

**HOWARD COUNTY GENERAL NOTES**

1. GEODETIC CONTROLS TAKEN FROM THE HOWARD COUNTY GIS MAPPING SERVICE. HOWARD COUNTY, MARYLAND ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THIS APPLICATION OR THE INFORMATION CONTAINED HEREIN OR DERIVED THEREFROM. THE USER ASSUMES ALL RISKS AND LIABILITIES WHATSOEVER RESULTING FROM OR ARISING OUT OF THE USE OF THIS APPLICATION. THERE ARE NO ORAL AGREEMENTS OR WARRANTIES RELATING TO THE USE OF THIS APPLICATION.

**FOREST CONSERVATION WORKSHEET FOR SDP-20-006**

Net Tract Area	A = 1.16
A. Total (Gross) Tract Area	B = 0.00
B. Area within 100-year Floodplain	C = 0.47
C. Other Deductions (Identify: EXISTING IMPERVIOUS AREA)	D = 0.69
D. Net Tract Area	

Land Use Category  
Insert the number "1" under the appropriate land use (limit to only one entry)

Resid. Rural LD	Resid. Rural MD	Resid. Suburban	Inst./Linear	Retail/Ind./Office	Mixed Use/PUD	
0	0	0	0	1	0	
E. Afforestation Threshold (Net Tract Area x 15%)	E = 0.10					
F. Reforestation Threshold (Net Tract Area x 15%)	F = 0.10					

Existing Forest Cover	
G. Existing Forest Cover within the Net Tract Area	G = 0.10
H. Area of Forest above Afforestation Threshold	H = 0.00
I. Area of Forest above Reforestation Threshold	I = 0.00

Break Even Point	J = 0.00
J. Break Even Point	K = 0.00
K. Forest Clearing Permitted without Mitigation	

Proposed Forest Clearing	L = 0.00
L. Total Area of Forest to be Cleared	M = 0.10
M. Total Area of Forest to be Retained	

Planting Requirements Inside Watershed	N = 0.00
N. Reforestation for Clearing above the Reforestation Threshold	P = 0.00
P. Reforestation for Clearing below the Reforestation Threshold	Q = 0.00
Q. Credit for Retention above the Reforestation Threshold	R = 0.00
R. Total Reforestation Required	S = 0.00
S. Total Afforestation Required	T = 0.00
T. Total Reforestation and Afforestation Requirement	U = 0.10
U. 75% of Total Obligation (Retention + Planting)	V = 0.00
V. Planting Required Onsite to meet 75% Obligation	

Planting Requirements Outside Watershed	W = 1.00
W. Total Planting within Development Site Watershed	X = 0.00
X. Total Afforestation Required	Y = 0.00
Y. Remaining Planting within Watershed for Reforestation Credit	Z = 0.00
Z. Reforestation for Clearing below the Reforestation Threshold	AA = 1.00
AA. Reforestation for Clearing below the Reforestation Threshold	BB = 0.00
BB. Credit for Retention above the Reforestation Threshold	CC = 0.00
CC. Total Reforestation Required	DD = 0.00
DD. Total Afforestation and Reforestation Requirement	

Date: 04/07/2020

**STORMWATER MANAGEMENT INFORMATION**

LOT/PARCEL NUMBER	FACILITY NAME & NUMBER	PRACTICE TYPE (QUANTITY)	PUBLIC	PRIVATE	HOA MAINTAINS	MISC.
117	MB-01	ESDv	NO	YES	NO	MICRO BIO-RETENTION
117	MB-02	ESDv	NO	YES	NO	MICRO BIO-RETENTION
117	MB-03	ESDv	NO	YES	NO	MICRO BIO-RETENTION

NO AS-BUILT INFORMATION ON THIS SHEET 06-28-2023

Brian W. Cleary, PE. 1/10/24  
DATE

**ADDRESS CHART**

LOT/PARCEL #	STREET ADDRESS
PARCEL 117	6281 WASHINGTON BOULEVARD

**PERMIT INFORMATION CHART**

SUBDIVISION NAME: AKS INC. PROPERTY	SECTION/AREA: _____	LOT/PARCEL NO.: PARCEL 117
PLAT# OR L/F: _____	GRID # 8	ZONING: B2
TAX MAP NO.: 38	ELECTION DISTRICT: 1	CENSUS TRACT: 601201
WATER CODE: D-09	SEWER CODE: 2022427	

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
Howard County Health Department  
5/30/21

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
6.1.21  
DATE

**THE PETTIT GROUP, LLC**  
Engineering • Architecture • Planning  
497 Center Street • Sewell, NJ 08080  
Tel: 856-464-9600 Fax: 856-464-9606  
www.pettitgroup.com  
Certificate of Authorization No. 24GA28131400

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THE CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK AND NOTIFY THE OWNER OF ANY DISCREPANCIES. THE CONTRACTOR SHALL UNDERSTAND THAT THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE ONLY APPROXIMATE - IT IS IMPORTANT TO NOTE THAT NOT ALL UTILITIES MAY BE SHOWN ON THE PLANS - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UTILITIES (GAS, WATER AND SEWER) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE UNDERGROUND UTILITY MARK-OUT SERVICE (1-800-275-1000) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO REPAIR (AT HIS EXPENSE) ALL DAMAGED UTILITIES RESULTING FROM HIS WORK.

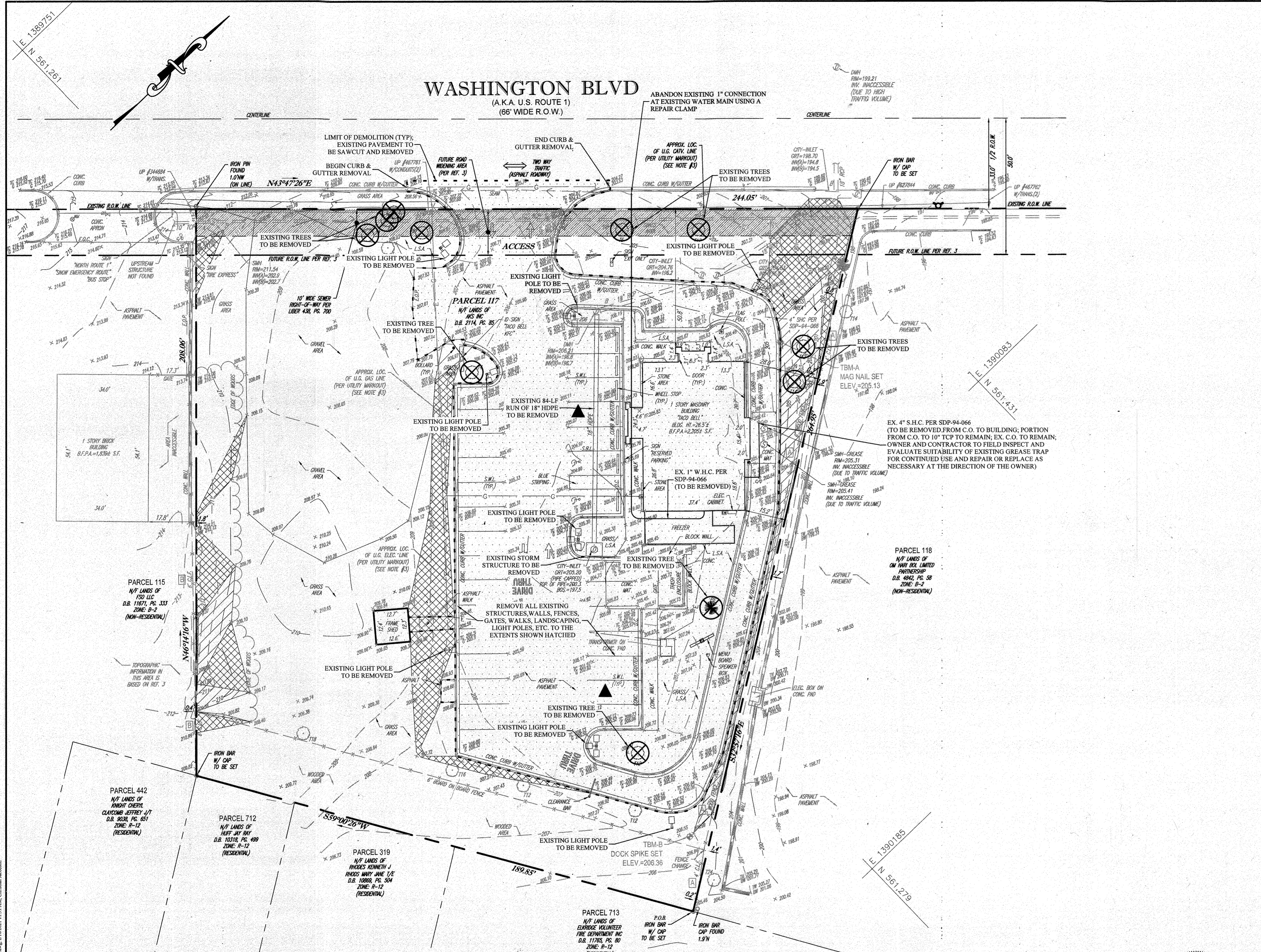
**PROFESSIONAL CERTIFICATION**  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NUMBER 54411.  
BRIAN W. CLEARY, PE  
Professional Engineer  
State of New Jersey - License # GE 51748  
State of Pennsylvania - License # PE081074  
State of Maryland - License # 54411

**OWNER:**  
AKS, INC. C/O R. GLOTH  
5012 CEDAR AVENUE  
HALETHORPE, MD 21227-4926  
**DEVELOPER:**  
BLT CANTINA, LLC  
14 BALLGOMINGO ROAD  
CONSHOHOCKEN, PA 19428  
(610) 520-1000

NO.	REVISIONS	DESCRIPTION	DATE

DESIGNED BY: MPL  
JOB NO: 1061-135  
PROJECT: SITE DEVELOPMENT PLAN  
DRAWN BY: CBJ  
DATE: 04/09/2020  
CHECKED BY: BWC  
SCALE: NO SCALE  
PRIOR SUBMITTAL DPZ FILE REFERENCES: ECP-19-068  
AS-BUILT COVER SHEET 06-28-23

**TACO BELL**  
COVER SHEET AND INDEX OF SHEETS  
1 of 15



### EXISTING CONDITIONS LEGEND

---	EXISTING CONTOUR
123.45	EXISTING SPOT ELEVATION
TC 123.45	EXIST. TOP OF CURB ELEVATION
G 122.50	EXIST. GUTTER ELEVATION
TH 123.45	EXIST. TOP OF WALL ELEVATION
BW 122.85	EXIST. BOTTOM OF WALL ELEVATION
X FF 123.45	EXIST. FINISHED FLOOR ELEVATION
OH ---	OVERHEAD WIRES
---	APPROX. LOC. UNDERGROUND GAS LINE
---	APPROX. LOC. UNDERGROUND ELEC. LINE
---	APPROX. LOC. UNDERGROUND CABLE LINE
---	DEPRESSED CURB
HY	HYDRANT
WV	WATER VALVE
WM	WATER METER
GM	GAS VALVE
GM	GAS METER
EM	ELECTRIC METER
DMH	DRAINAGE/STORM MANHOLE
SMH	SANITARY/SEWER MANHOLE
CO	CLEAN OUT
UP	UTILITY POLE
PA	PAINTED ARROWS
SN	SIGN
BL	BOLLARD
MW	MONITORING WELL
AL	AREA LIGHT
CB	CATCH BASIN OR INLET
DT	DECIDUOUS TREE & TRUNK SIZE
CT	CONIFEROUS TREE & TRUNK SIZE
PC	PARKING SPACE COUNT
CLF	CHAIN LINK FENCE
DC	DEPRESSED CURB
EDC	EDGE OF CONC.
EDP	EDGE OF PAVEMENT
GL	GUTTER LINE
LSA	LANDSCAPED AREA
(TYP.)	TYPICAL
DWP	DETECTABLE WARNING PAD
S.W.L.	SOLID WHITE LINE
HT	HEIGHT
BLDG	BUILDING
B.F.P.A.	BUILDING FOOTPRINT AREA
TDP	TERRACOTTA PIPE
TR	TITLE REPORT EXCEPTION
OS	OFFSET OF STRUCTURE AT GROUND LEVEL RELATIVE TO PROPERTY LINE
[Hatched]	EXISTING SLOPE 15% TO 25%
[Diagonal Lines]	EXISTING SLOPE > 25%

- ### DEMOLITION NOTES:
- THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE PLANS HAS BEEN TAKEN FROM VARIOUS SOURCES AND IS SHOWN FOR DESIGN AND ESTIMATING PURPOSES ONLY. ACTUAL LOCATIONS OF UTILITIES SHALL BE FIELD VERIFIED BY CONTRACTOR. ANY DISCREPANCIES OR APPARENT CONFLICTS SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER FOR INTERPRETATION. ANY ALL DISCREPANCIES SHALL BE REPORTED TO ENGINEER IN WRITING PRIOR TO ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS & UTILITIES. A WRITTEN NOTICE SHALL BE FORWARDED TO THE OWNER SETTING FORTH THE DATE OF CONTACT. CONTRACTORS ARE ADVISED TO CALL 1-800-272-1000 BEFORE COMMENCING FOR A MARKOUT OF EXISTING UTILITIES.
  - CONTRACTOR TO NOTIFY ALL UTILITY COMPANIES PRIOR TO DEMOLITION.
  - CONTRACTOR TO COORDINATE ALL UTILITY REMOVAL(S) AND SHUT-OFF(S) (TYPICAL).
  - CONTRACTOR TO COORDINATE WITH ALL APPLICABLE AGENCIES DURING THE DEMOLITION OF EXISTING BUILDINGS.
  - TEST PITS SHALL BE EXCAVATED PRIOR TO CONSTRUCTION TO LOCATE UNDERGROUND UTILITIES.
  - ANY REQUIRED UTILITY POLE RELOCATIONS FOR THE PROPOSED IMPROVEMENTS SHALL BE COMPLETED AT NO EXTRA COST TO THE OWNER. CONTRACTOR SHALL PROVIDE ALL NECESSARY ARRANGEMENTS FOR UTILITY POLE RELOCATION.
  - THE CONTRACTOR ARE ADVISED THAT ANY REQUIRED UNDERGROUND UTILITY RELOCATIONS INCLUDING GAS MAINS AND SERVICES, WATER MAINS AND SERVICES, SEWER MAINS AND SERVICES, ELECTRIC AND TELEPHONE LINES SHALL BE COMPLETED AT NO COST TO THE OWNER UNLESS SPECIFICALLY NOTED OTHERWISE.
  - EXISTING UTILITIES INCLUDING VALVE BOXES, CLEAN OUTS, CURB STOPS, MANHOLES, ETC., SHALL BE ADJUSTED TO MATCH PROPOSED FINISHED GRADE. STORM DRAINAGE STRUCTURES SHALL NOT BE ADJUSTED UNLESS SPECIFICALLY CALLED FOR. NO TRENCHES SHALL REMAIN OPEN OVERNIGHT.
  - SUPPORT AND STABILIZATION OF REMAINING STRUCTURES SHALL CONFORM TO IBC 2009.
  - ALL DEMOLITION TO BE PERFORMED IN STRICT ADHERENCE TO ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
  - NO DISTURBANCES SHALL BE PERMITTED BEYOND THE PROJECT PROPERTY LINE WITHOUT THE WRITTEN PERMISSION OF THE PROPERTY OWNER(S) DIRECTLY AFFECTED.
  - CONTRACTOR SHALL CLEAN ADJACENT STRUCTURES AFFECTED BY DEMOLITION. CONTRACTOR TO RETURN ADJACENT AREAS TO CONDITIONS EXISTING PRIOR TO START OF WORK.
  - THE CONTRACTOR SHALL PROPERLY DISPOSE OF SPILLS AND EXCAVATED MATERIALS. NO CONSTRUCTION DEBRIS, CUT VEGETATION, TREE STUMPS, OR ANY OTHER SOLID WASTE EXISTING ON SITE IS TO BE BURIED ON SITE. NO ON SITE BURIAL OR BURNING OF CONSTRUCTION DEBRIS IS PERMITTED. ALL WASTE MUST BE PROPERLY REMOVED AND DISPOSED OFF SITE. ALL MATERIALS REMOVED FROM SITE ARE TO BE DISPOSED OF AT AN APPROVED FACILITY.
  - EXISTING TOPSOIL ON SITE IS TO BE PROTECTED. NO TOPSOIL IS TO BE SOLD OR REMOVED FROM THE SITE OR USED AS SPOIL UNLESS APPLICATION IS MADE TO THE APPROVING AUTHORITY AND APPROVAL IS GRANTED.
  - PROJECT SITE TO BE CLEARED ONLY AS REQUIRED. EXISTING TREES SHALL BE PROTECTED ALONG WITH ALL EXCAVATION AND CONSTRUCTION LIMITS.
  - REMOVAL OF HAZARDOUS AND COMBUSTIBLE MATERIAL SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE PROCEDURES AS AUTHORIZED BY THE FIRE DEPARTMENT OR OTHER APPROPRIATE REGULATORY AGENCIES AND AUTHORITIES.
  - DISCONNECT, SHUT OFF AND SEAL IN CONCRETE ALL UTILITIES SERVING THE STRUCTURE(S) TO BE DEMOLISHED BEFORE THE COMMENCEMENT OF DESIGNATED DEMOLITION. CLEARLY IDENTIFY BEFORE THE COMMENCEMENT OF DESIGNATED DEMOLITION THE REQUIRED INTERRUPTION OF ACTIVE SYSTEMS THAT MAY AFFECT OTHER PARTIES, AND NOTIFY APPLICABLE UTILITY COMPANIES TO ENSURE CONTINUATION OF SERVICE.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTION OF ALL UTILITIES TO BE REMOVED. ALL EXISTING UTILITIES SHALL BE REMOVED BY CONTRACTOR IN ACCORDANCE WITH LOCAL MUNICIPAL & MUA SPECIFICATIONS.
  - EXISTING BUILDING SHALL BE DEMOLISHED INCLUDING ALL FOOTINGS AND FOUNDATION WALLS & MATERIALS.

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

*Alexander Bratchie* 05/12/21  
SIGNATURE DATE

Alexander Bratchie  
PRINT NAME  
HOWARD SCD

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 6/1/21  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*[Signature]* 6/11/21  
CHIEF, DIVISION OF DEVELOPMENT DATE

*[Signature]* 6/24/21  
DEPARTMENT OF PLANNING & ZONING, DIRECTOR DATE

**THE PETTIT GROUP, LLC**  
Engineering • Architecture • Planning

497 Center Street • Sewell, NJ 08080  
Tel: 856-464-9600 Fax: 856-464-9606  
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**PROFESSIONAL CERTIFICATION**  
I 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 NUMBER 54411.

*Brian W. Clear*  
Professional Engineer  
State of New Jersey • License # GE 51748  
State of Pennsylvania • License # PE081074  
State of Maryland • License # 54411

**OWNER:**  
AKS, INC. C/O R. GLOTH  
5012 CEDAR AVENUE  
HALETHORPE, MD 21227-4926

**DEVELOPER:**  
BLT CANTINA, LLC  
14 BALLGOMINGO ROAD  
CONSHOHOCKEN, PA 19428  
(610) 520-1000

REVISIONS		
NO.	DESCRIPTION	DATE
1	AS-BUILT	4/29/23

DESIGNED BY:	MPL	JOB NO:	1061-135
DRAWN BY:	CBJ	DATE:	04/09/2020
CHECKED BY:	BWC	SCALE:	1" = 20'
PRIOR SUBMITTAL DPZ FILE REFERENCES:	ECP-19-068		

**TACO BELL**

**SITE DEVELOPMENT PLAN**

6281 WASHINGTON BOULEVARD  
MAP 28, GRID 8, PARCEL 117  
COUNCIL DISTRICT 1  
ELECTION PRECINCT 1-01  
COMMUNITY OF ELKRIE  
HOWARD COUNTY, MARYLAND

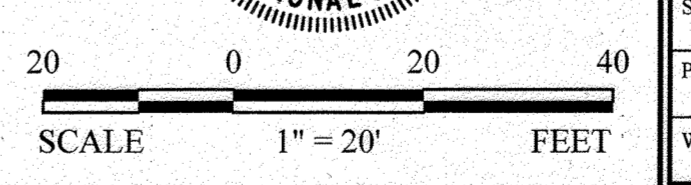
**EXISTING CONDITIONS & DEMOLITION PLAN**

SHEET NUMBER: 2 of 15

NO AS-BUILT INFORMATION IN THIS SHEET 06-28-2623

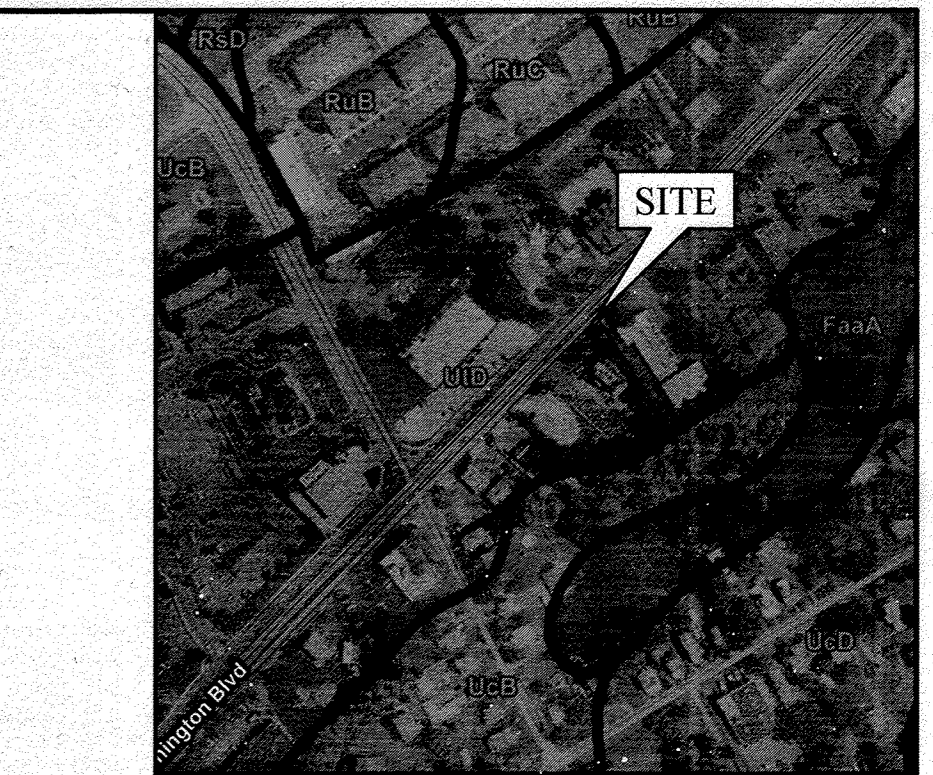
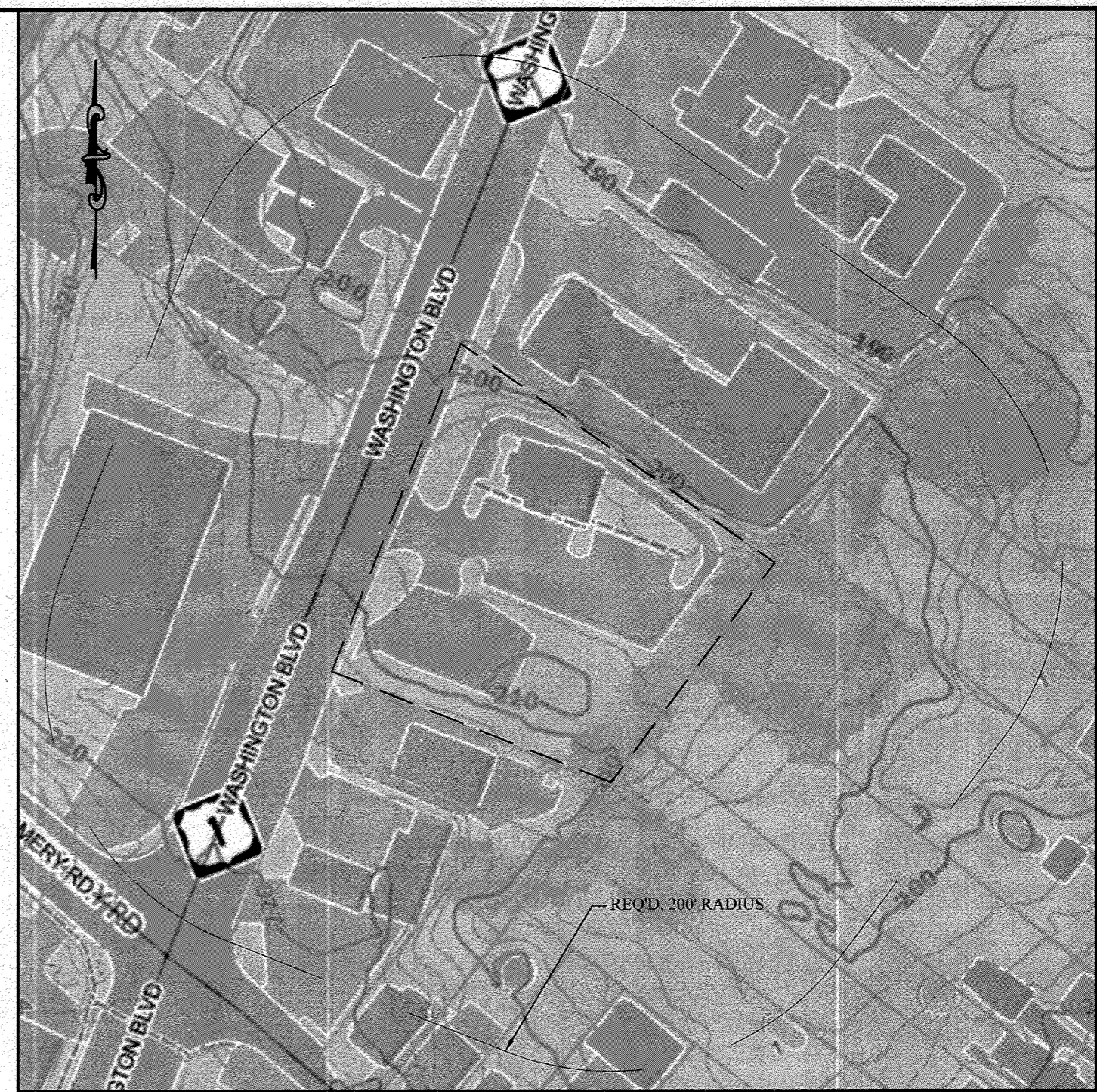
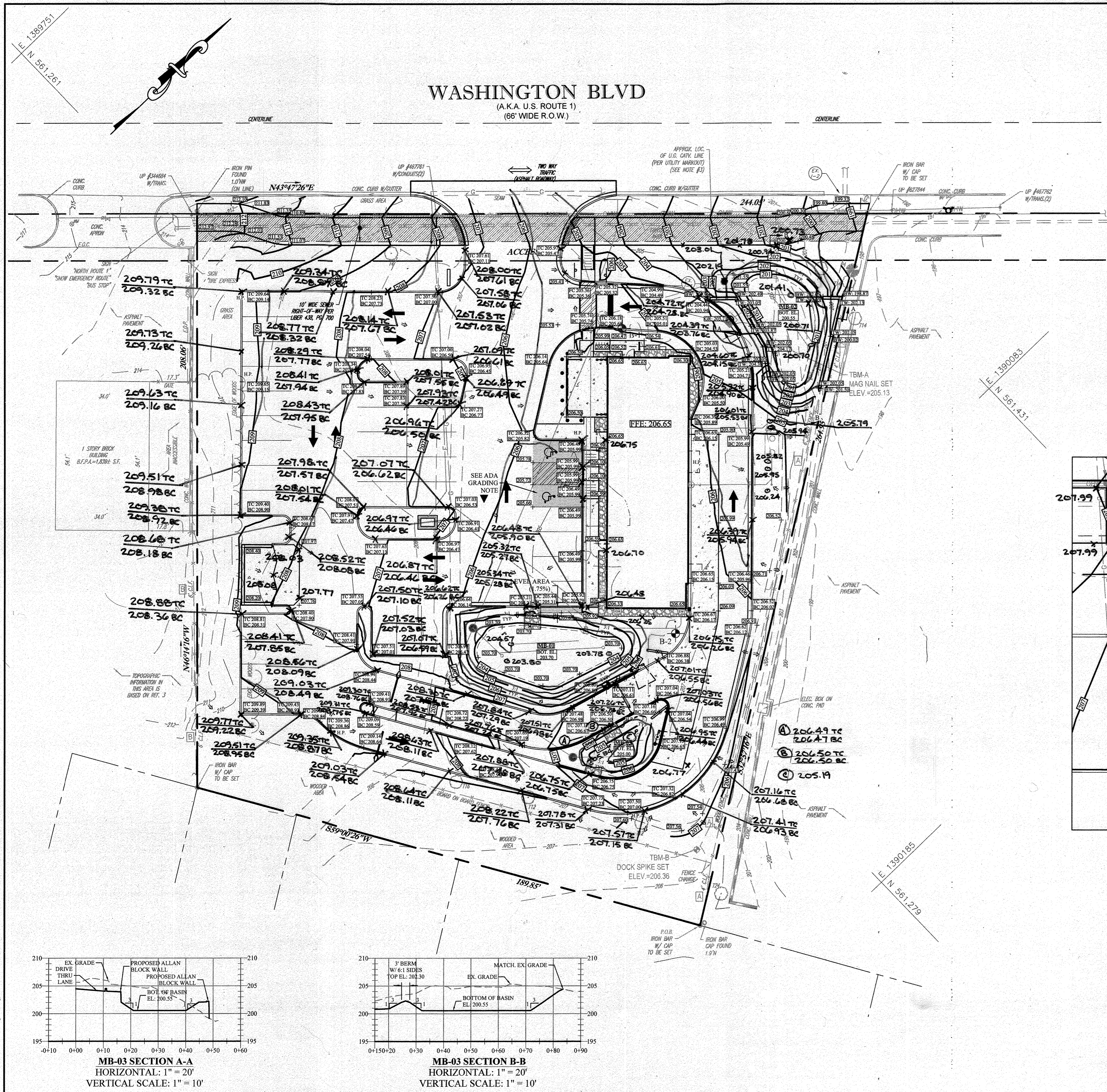
*Brian W. Clear* 11/10/24  
BRIAN W. CLEAR, PE. DATE

PERMIT INFORMATION CHART					
SUBDIVISION NAME: AKS INC. PROPERTY		SECTION/AREA: -----		LOT/PARCEL NO.: PARCEL 117	
PLAT/ OR L/P:	GRID #: 8	ZONING: B2	TAX MAP NO: 38	ELECT DISTRICT: 1	CENSUS TRACT: 601201
WATER CODE: D-09			SEWER CODE: 2022427		



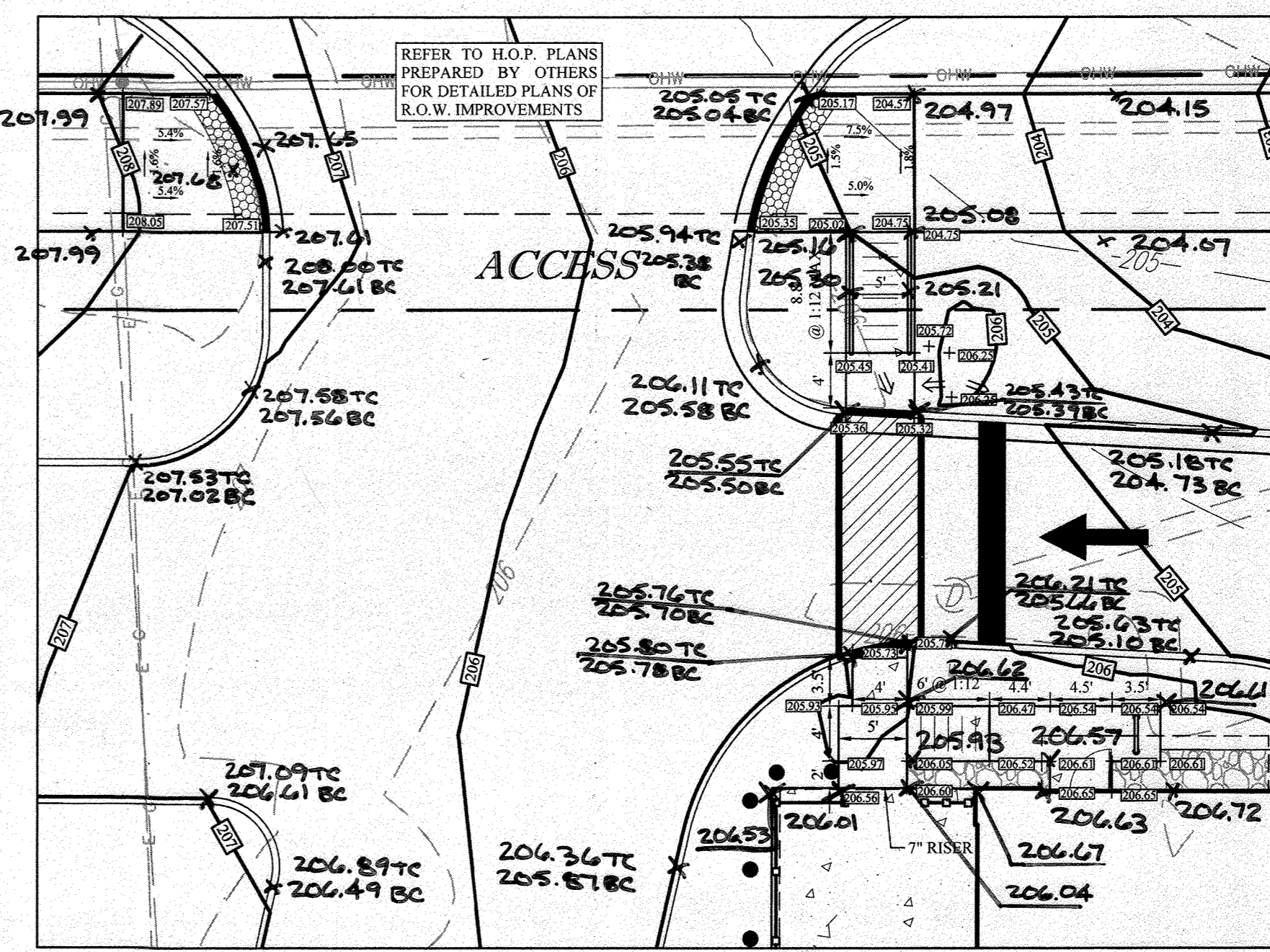
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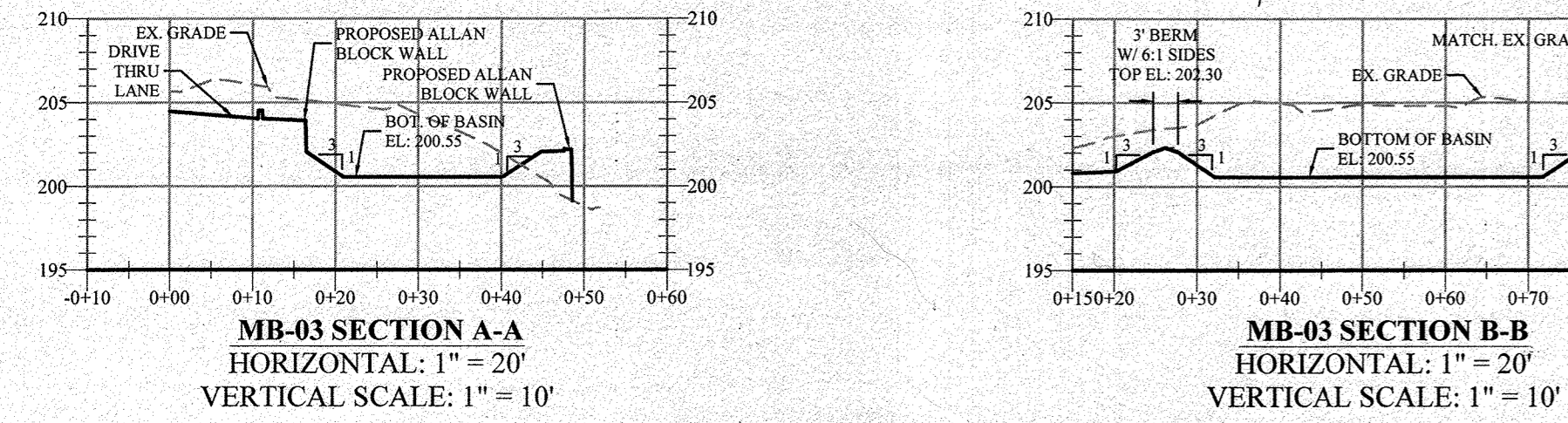


SITE SOILS			
NAME	SYMBOL	DESCRIPTION	'K' FACTOR
URBAN LAND-UDORTHENTS COMPLEX	UD	0 TO 15 PERCENT SLOPES	N/A
URBAN LAND-CHILLUM BELTSVILLE COMPLEX	UCB	0 TO 5 PERCENT SLOPES	0.43

SYMBOLS LEGEND	
	FULL-DEPTH ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	MANHOLE
	INLET
	CURB
	CURB & GUTTER
	DEPRESSED CURB
	PROPERTY LINE
	PROPOSED UNDERGROUND UTILITY
	ADA RAMP
	FLOW ARROW
	PROPOSED CONTOUR
	PROPOSED SPOT GRADE (APPROXIMATE)
	H.P.
	EXISTING SLOPE 15% TO 25%
	EXISTING SLOPE >25%
	B-3 SOIL BORING LOCATION



- GRADING NOTES:**
- ALL GRADING SHALL PROMOTE POSITIVE DRAINAGE FROM BUILDINGS AND STRUCTURES TO DRAINAGE FACILITIES WITHOUT LOW SPOTS THAT CAUSE PONDING.
  - THE MINIMUM SLOPE IN GRASSED AREAS SHALL NOT BE LESS THAN 2% AND THE MINIMUM IN PAVED AREAS SHALL NOT BE LESS THAN 0.75%.
  - PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXISTING UTILITIES SHOWN. THE CONTRACTOR SHALL EMPLOY ALL MEANS NECESSARY, INCLUDING TEST PITS, TO LOCATE AND AVOID DAMAGE TO ALL EXISTING UTILITIES WITHIN THE VICINITY OF THE PROPOSED IMPROVEMENTS. SHOULD ANY EXISTING UTILITY BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL REPORT THE CONFLICT TO THE DESIGN ENGINEER PRIOR TO PROCEEDING WITH ANY CONSTRUCTION.
  - ADA GRADING NOTE: ALL HANDICAPPED ACCESSIBLE AREAS SHALL BE GRADED WITH A 2% MAXIMUM SLOPE. ADA RAMPS SHALL NOT EXCEED A RUNNING SLOPE OF 8.33% OR A CROSS SLOPE OF 2.00%.
  - SEE SHEET #12 FOR SOIL LOGS.



I HEREBY CERTIFY, BY MY SEAL, THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE FACILITIES SHOWN ON THIS 'AS-BUILT' PLAN MEET THE APPROVAL PLANS AND SPECIFICATIONS. BRIAN W. CLEARY, PE #54411, 11/01/24 06-28-2023

**Brian W. Cleary, PE**  
Professional Engineer  
State of Maryland - License # 54411

SCALE 1" = 20' FEET

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

COUNTY HEALTH OFFICER  
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION  
DATE 6/1/21

CHIEF, DIVISION OF LAND DEVELOPMENT  
DATE 6/16/21

DEPARTMENT OF PLANNING & ZONING, DIRECTOR  
DATE 6/24/21

**THE PETTIT GROUP, LLC**  
Engineering • Architecture • Planning

497 Center Street • Sewell, NJ 08080  
Tel: 856-464-9600 Fax: 856-464-9606  
www.pettitgroup.com  
Certificate of Authorization No. 24GA28131400

ALL DOCUMENTS PREPARED BY THE PETTIT GROUP, LLC ARE INSTRUMENTS OF SERVICE IN RESPECT TO THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON EXTENSIONS OF THE PROJECT OR ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN PERMISSION BY THE PETTIT GROUP, LLC FOR THE SPECIFIC PURPOSES INTENDED WILL BE AT THE OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO THE PETTIT GROUP, LLC AND OWNERS SHALL INDEMNIFY AND HOLD HARMLESS THE PETTIT GROUP, LLC FROM CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

THE CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK AND NOTIFY THE OWNER OF ANY DISCREPANCIES. THE CONTRACTOR SHALL UNDERSTAND THAT THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE ONLY APPROXIMATE. IT IS IMPORTANT TO NOTE THAT NOT ALL UTILITIES MAY BE SHOWN ON THE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UTILITIES (AIRIAL AND BURIED) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE UNDERGROUND UTILITY MARK-OUT SERVICE (1-800-272-4000) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO REPAIR (AT HIS EXPENSE) ALL DAMAGED UTILITIES RESULTING FROM HIS WORK.

**PROFESSIONAL CERTIFICATION**  
I 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 NUMBER 54411.

**Brian W. Cleary, PE**  
Professional Engineer  
State of Maryland - License # 54411

**OWNER:**  
AKS, INC. C/O R. GLOTH  
5012 CEDAR AVENUE  
HALETHORPE, MD 21227-4926

**DEVELOPER:**  
BLT CANTINA, LLC  
14 BALLGOMINGO ROAD  
CONSHOHOCKEN, PA 19428  
(610) 520-1000

REVISIONS		
NO.	DESCRIPTION	DATE
1	AS-BUILT	6/28/23

DESIGNED BY: MFL	JOB NO: 1061-135
DRAWN BY: CBJ	DATE: 04/09/2020
CHECKED BY: BWC	SCALE: 1" = 20'
PRIOR SUBMITTAL DPZ FILE REFERENCES: ECP-19-068	

SHOULD THESE PLANS NOT DEPICT THE PROPOSED ELECTRIC, GAS, AND TELECOMM UTILITY SERVICE DESIGNS, THE CONTRACTOR SHALL COORDINATE THE SCOPE OF THE PROPOSED UTILITY SERVICE DESIGNS IN CONSULTATION WITH THE RESPECTIVE UTILITY PROVIDERS AND SHALL ENSURE THAT THE INSTALLATION OF ELECTRIC, GAS, AND TELECOMM UTILITY SERVICES ARE ADDRESSED WITHIN THE SCOPE OF THEIR BID.

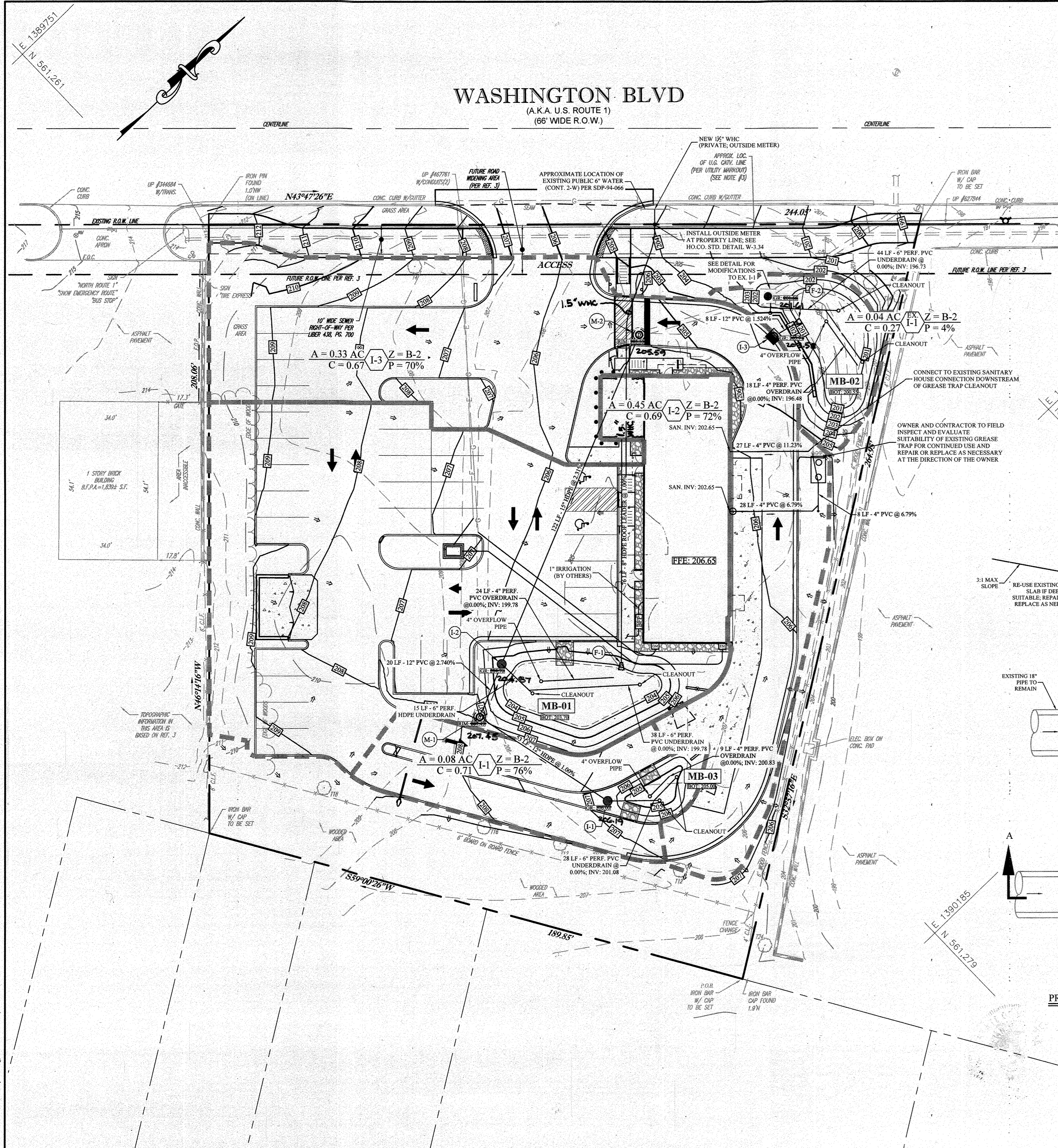
SHOULD THESE PLANS DEPICT FEASIBLE LOCATIONS FOR PROPOSED ELECTRIC, GAS, AND TELECOMM UTILITY SERVICE CONNECTIONS, THEY SHALL ONLY BE UTILIZED FOR BIDDING PURPOSES. THE CONTRACTOR SHALL NOTE THAT THE FINAL UTILITY SERVICE DESIGNS MUST BE COORDINATED WITH THE RESPECTIVE UTILITY PROVIDERS AND THEREFORE, ARE SUBJECT TO CHANGE BASED UPON THE PREFERENCE OF THE UTILITY PROVIDER.

**TACO BELL**

**GRADING PLAN**

**SITE DEVELOPMENT PLAN**  
6281 WASHINGTON BOULEVARD  
MAP 38, GRID 8, PARCEL 117  
COUNCIL DISTRICT 1  
ELECTION PRECINCT 101  
COMMUNITY OF ELKBRIDGE  
HOWARD COUNTY, MARYLAND

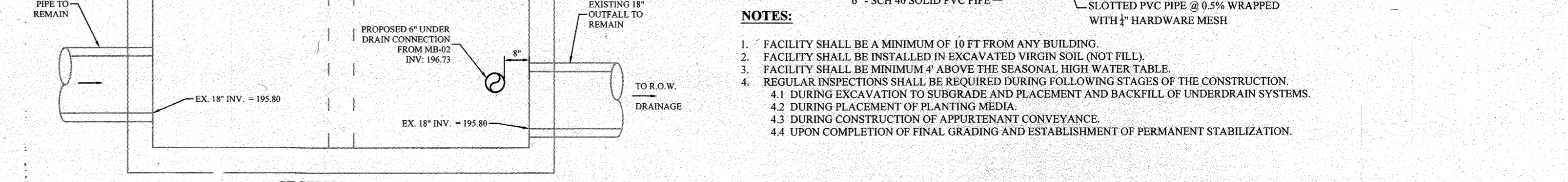
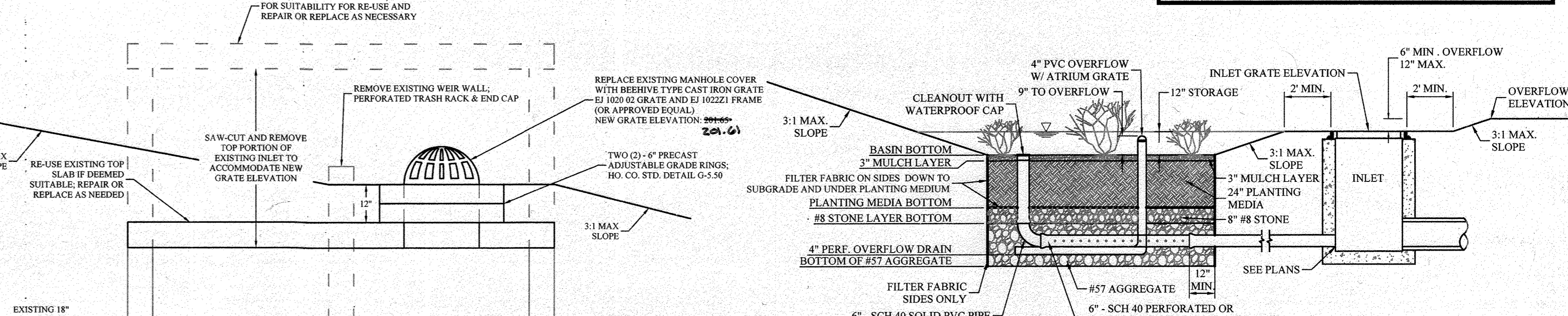
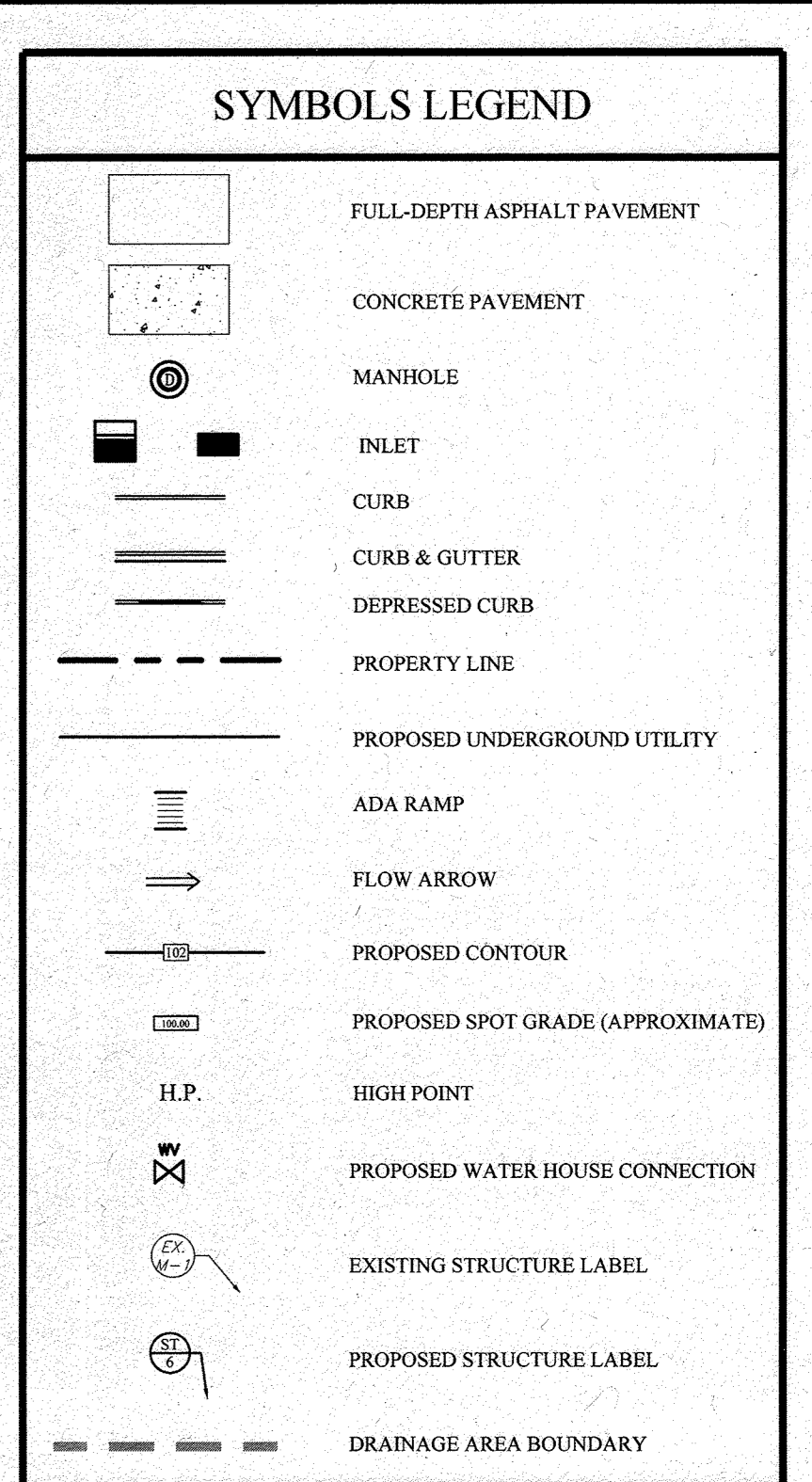
SHEET NUMBER:  
**4 of 15**



SHOULD THESE PLANS NOT DEPICT THE PROPOSED ELECTRIC, GAS, AND TELECOMM UTILITY SERVICE DESIGNS, THE CONTRACTOR SHALL COORDINATE THE SCOPE OF THE PROPOSED UTILITY SERVICE DESIGNS IN CONSULTATION WITH THE RESPECTIVE UTILITY PROVIDERS AND SHALL ENSURE THAT THE INSTALLATION OF ELECTRIC, GAS, AND TELECOMM UTILITY SERVICES ARE ADDRESSED WITHIN THE SCOPE OF THEIR BID.

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- UTILITY NOTES:**
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, INVERT, AND LOCATION OF EXISTING UTILITIES SHOWN. WHERE CONNECTIONS TO EXISTING GRAVITY SYSTEMS ARE PROPOSED, THIS VERIFICATION MUST BE PERFORMED PRIOR TO THE INSTALLATION OF UPSTREAM COMPONENTS. THE CONTRACTOR SHALL EMPLOY ALL MEANS NECESSARY, INCLUDING TEST PITS, TO LOCATE AND AVOID DAMAGE TO ALL EXISTING UTILITIES WITHIN THE VICINITY OF THE PROPOSED IMPROVEMENTS. SHOULD ANY EXISTING UTILITY BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL REPORT THE CONFLICT TO THE DESIGN ENGINEER PRIOR TO PROCEEDING WITH ANY CONSTRUCTION.
  - ALL ELECTRIC, GAS, TELEPHONE, CABLE TELEVISION AND OTHER PUBLIC UTILITY LINES SHALL BE INSTALLED UNDERGROUND. MINIMUM HORIZONTAL CLEARANCE BETWEEN PUBLIC UTILITY LINES AND WATER OR SEWER MAINS SHALL BE THREE (3) FEET. CONTRACTOR TO ENSURE THAT THESE SERVICES ARE INCLUDED IN THEIR SCOPE OF WORK AND FINAL LOCATIONS SHALL BE COORDINATED WITH THE UTILITY PROVIDERS.
  - THE CONTRACTOR SHALL BACKFILL HIS TRENCH AND PROTECT THE PUBLIC FROM THE WORK AREA AT THE END OF EACH WORKING DAY. NO TRENCHES SHALL REMAIN OPEN OVERNIGHT.
  - ALL GRAVITY SANITARY SEWER MAIN AND LATERALS SHALL BE PVC PIPE, SDR-35 CONFORMING TO ASTM D-3034 WITH PUSH-ON JOINTS, UNLESS OTHERWISE SPECIFIED. MINIMUM COVER OVER PVC AND DUCTILE IRON SANITARY SEWER MAINS AND LATERALS SHALL BE THREE (3) FEET. ALL SEWERS SHALL BE CONSTRUCTED WITH BEDDING AS DETAILED.
  - WATER MAINS AND SANITARY SEWER SHALL BE SEPARATED BY 10 FEET HORIZONTALLY WHEREVER POSSIBLE. OTHERWISE, THE SEWER AND WATER SHALL BE IN SEPARATE TRENCHES WITH THE SEWER 18" BELOW THE BOTTOM OF THE WATER MAIN. AT WATER AND SEWER CROSSINGS, THE SEWER SHALL BE 18" MINIMUM BELOW THE WATER OR SEWER MAIN SHALL BE C.L.D.P. WITH SLIP-ON JOINTS AND ENCASED IN CONCRETE FOR 10 FEET MINIMUM ON EACH SIDE OF THE CROSSING. WHERE SANITARY SEWER CROSS OVER OR WITHIN 18" UNDER A STORM PIPE, THE SANITARY SEWER SHALL BE C.L.D.P. WITH SLIP-ON JOINTS AND ENCASED IN CONCRETE FOR 10 FEET EACH SIDE OF THE CROSSING.
  - REINFORCED CONCRETE PIPE SHALL BE CLASS III UNLESS OTHERWISE NOTED.
  - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS, SERVICE SIZES TO BE DETERMINED BY ARCHITECT.
  - CLEAN OUTS AND CURB BOXES WITHIN THE PAVED AREAS MUST HAVE TRAFFIC LOADING FRAMES AND COVERS.
  - ALL INLET GRATES SHALL BE BICYCLE-SAFE GRATES.
  - PIPES LOCATED IN FILL SHALL CONFORM TO THE SPECIFICATIONS OF AASHTO T-180.



- NOTES:**
- FACILITY SHALL BE A MINIMUM OF 10 FT FROM ANY BUILDING.
  - FACILITY SHALL BE INSTALLED IN EXCAVATED VIRGIN SOIL (NOT FILL).
  - FACILITY SHALL BE MINIMUM 4" ABOVE THE SEASONAL HIGH WATER TABLE.
  - REGULAR INSPECTIONS SHALL BE REQUIRED DURING FOLLOWING STAGES OF THE CONSTRUCTION.
    - DURING EXCAVATION TO SUBGRADE AND PLACEMENT AND BACKFILL OF UNDERDRAIN SYSTEMS.
    - DURING PLACEMENT OF PLANTING MEDIA.
    - DURING CONSTRUCTION OF APPURTENANT CONVEYANCE.
    - UPON COMPLETION OF FINAL GRADING AND ESTABLISHMENT OF PERMANENT STABILIZATION.

	MB-01	MB-02	MB-03
INLET GRATE EL.	204.87	201.61	206.19
MIN OVERFLOW EL.	205.20	202.05	206.50
4" PVC OVERFLOW ATRIUM GRATE EL.	204.45	201.30	205.75
BASIN BOTTOM EL.	203.70	200.55	205.00
3" MULCH LAYER EL.	203.45	200.30	204.75
PLANTING MEDIA BOT. EL.	201.45	198.30	202.75
#8 STONE LAYER BOTTOM EL.	200.78	197.63	202.08
6" PERFORATED UNDER DRAIN MAX. INV. EL.	199.78	196.63	201.08
4" PERFORATED OVERFLOW DRAIN MAX. INV. EL.	199.53	196.38	200.83
8" LAYER #57 AGGREGATE BOTTOM EL.	199.11	195.96	200.41

**MICRO-BIORETENTION FACILITY DETAIL**

HEREBY CERTIFY, BY MY SEAL, THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE FACILITIES SHOWN ON THIS "AS-BUILT" PLAN MEET THE APPROVAL PLANS AND SPECIFICATIONS. **BRIAN W. CLEARY, PE # 54411 06-28-2023**

*B. Cleary* 11/10/24  
**BRIAN W. CLEARY, PE** DATE

**PERMIT INFORMATION CHART**

SUBDIVISION NAME: AKS INC. PROPERTY	SECTION/AREA: _____	LOT/PARCEL NO.: PARCEL 117
PLAT# OR L/F: _____	GRID # 8	ZONING: B2
TAX MAP NO.: 38	ELECT DISTRICT: 1	CENSUS TRACT: 601201
WATER CODE: D-09	SEWER CODE: 2022427	

REVISIONS			DESIGNED BY:	JOB NO.:	PROJECT:
NO.	DESCRIPTION	DATE	MPL	061-135	SITE DEVELOPMENT PLAN
1	AS-BUILT	6/28/23	CBJ	04/09/2020	
			CHECKED BY:	SCALE:	6281 WASHINGTON BOULEVARD MAP 38, GRID 8, PARCEL 117 COUNCIL DISTRICT 1 ELECTION PRECINCT 1.01 COMMUNITY OF ELKBRIDGE HOWARD COUNTY, MARYLAND
			BWC	1" = 20'	
			PRIOR SUBMITTAL DPZ FILE REFERENCES:		UTILITY PLAN
			ECP-19-068		
			SHEET TITLE:		5 of 15

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

\_\_\_\_\_  
 COUNTY HEALTH OFFICER  
 HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: DEPARTMENT OF PLANNING AND ZONING

\_\_\_\_\_  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE: 6/21

\_\_\_\_\_  
 CHIEF, DIVISION OF DEVELOPMENT  
 DATE: 6/21/24

\_\_\_\_\_  
 DEPARTMENT OF PLANNING & ZONING, DIRECTOR  
 DATE: 6/24/24

**THE PETTIT GROUP, LLC**  
 Engineering • Architecture • Planning

497 Center Street • Sewell, NJ 08080  
 Tel: 856-464-9600 Fax: 856-464-9606  
 www.pettitgroup.com  
 Certificate of Authorization No. 24GA28131400

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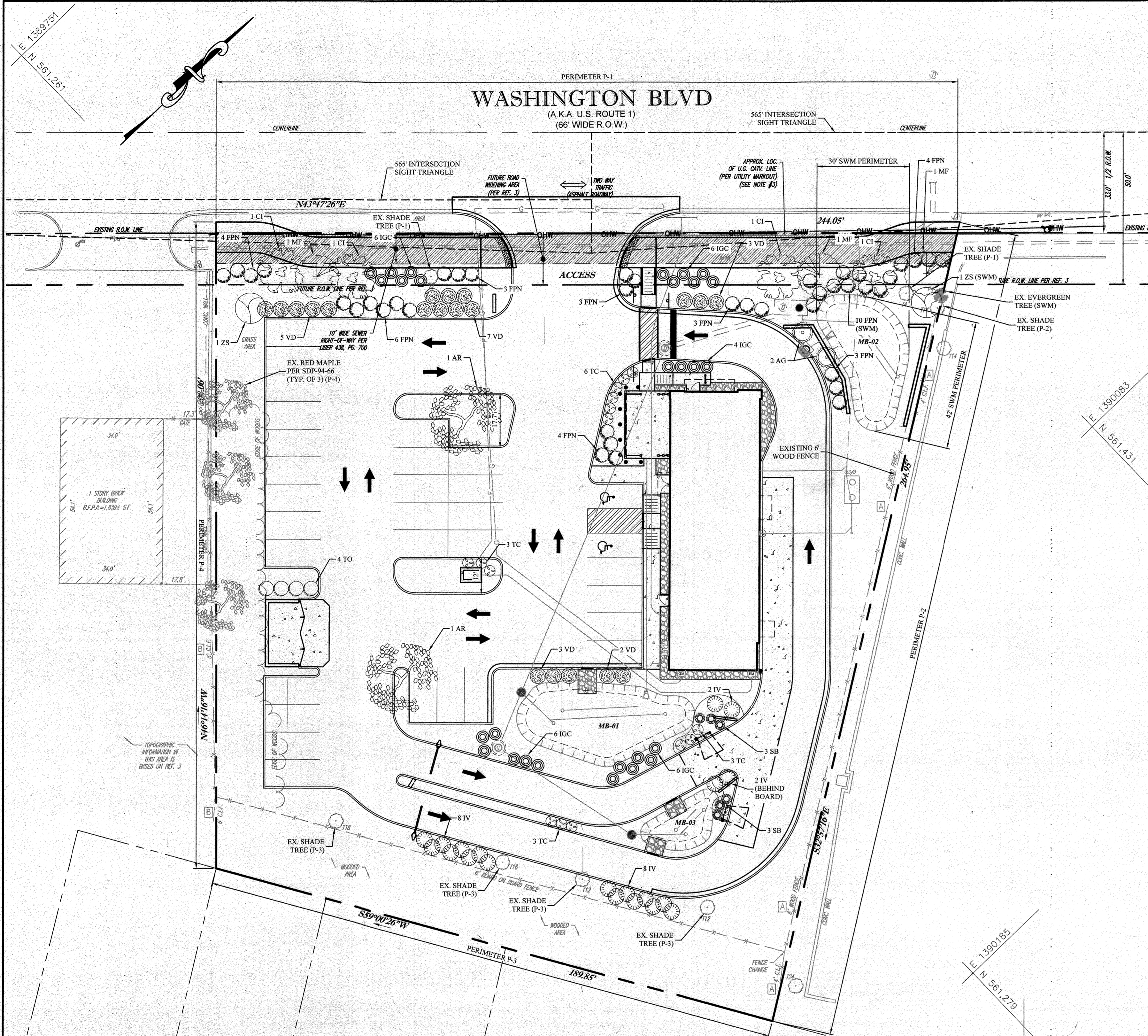
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*B. Cleary*  
**BRIAN W. CLEARY, PE**  
 Professional Engineer  
 State of New Jersey - License # GE 51748  
 State of Pennsylvania - License # PE081074  
 State of Maryland - License # 54411

**OWNER:**  
 AKS, INC. C/O R. GLOTH  
 5012 CEDAR AVENUE  
 HALETHORPE, MD 21227-4926

**DEVELOPER:**  
 BLT CANTINA, LLC  
 14 BALLGOMINGO ROAD  
 CONNSHOOCKEN, PA 19428  
 (610) 520-1000



### SHA LANDSCAPE NOTES

CH.	SUBJECT	NOTE
7.1	TITLE	<b>SHA LANDSCAPE NOTES.</b> LANDSCAPE CONSTRUCTION WITHIN RIGHTS OF WAY OF THE MARYLAND STATE HIGHWAY ADMINISTRATION (SHA) AND WITHIN SHA PROPERTY, EASEMENT AREAS AND LANDS TO BE CONVEYED TO SHA SHALL CONFORM TO THESE NOTES. FOR GUIDANCE REGARDING DESIGN MODIFICATIONS DURING CONSTRUCTION, REFER TO SHA LANDSCAPE DESIGN GUIDE, SHA LANDSCAPE ESTIMATING MANUAL, AND SHA ENVIRONMENTAL GUIDE FOR ACCESS AND DISTRICT PERMIT APPLICATIONS AT <a href="http://www.roadsmaryland.com/index.aspx?PageId=23">http://www.roadsmaryland.com/index.aspx?PageId=23</a>
7.2	SPECIFICATIONS	<b>SHA STANDARD SPECIFICATIONS.</b> LANDSCAPE CONSTRUCTION SHALL CONFORM TO SECTIONS 701 THROUGH 716, AND LANDSCAPE MATERIALS SHALL CONFORM TO SECTION 920 OF THE MOST RECENT REVISIONS OF SHA STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, INCLUDING ALL REVISIONS AND SUPPLEMENTS, AND AS SPECIFIED IN THESE NOTES. THESE REQUIREMENTS SHALL SUPERSEDE ALL OTHER SPECIFICATIONS FOR WORK ON SHA PROPERTY. ALL SHA SPECIFICATIONS FOR LANDSCAPING AND LANDSCAPE MATERIALS PUBLISHED IN 2008 HAVE BEEN REPLACED. CURRENT SPECIFICATION ARE AT <a href="http://www.roadsmaryland.com/index.aspx?PageId=44">http://www.roadsmaryland.com/index.aspx?PageId=44</a>
7.3	E&S MANAGER ESCM	<b>EROSION AND SEDIMENT CONTROL MANAGER (ESCM).</b> SOIL DISTURBANCE SUCH AS GRADING, EXCAVATION, SOIL PLACEMENT OR OTHER ACTIVITIES THAT INVOLVE SOIL DISTURBANCE SHALL BE SUPERVISED BY AN ESCM MANAGER WITH A VALID "SHA YELLOW CARD" IN CONFORMANCE WITH SHA STANDARD SPECIFICATIONS AND ANY APPLICABLE EROSION AND SEDIMENT CONTROL PERMIT.
7.4	STANDARD DETAILS	<b>SHA STANDARD DETAILS FOR TREES, SHRUBS AND PLANTING BEDS.</b> THE INSTALLATION OF TREES, SHRUBS, PLANTING BEDS AND OTHER LANDSCAPE CONSTRUCTION RELATED TO SECTION 701 OF THE SHA STANDARD SPECIFICATIONS SHALL CONFORM TO THE "SHA BOOK OF STANDARDS FOR HIGHWAY & INCIDENTAL STRUCTURES - CATEGORY 7" AT <a href="http://www.roadsmaryland.com/index.aspx?PageId=7">http://www.roadsmaryland.com/index.aspx?PageId=7</a>
7.5	TEMPORARY STABILIZATION	<b>TEMPORARY STABILIZATION</b> SHALL BE INSTALLED IN CONFORMANCE WITH SECTION 704 TO ENSURE THAT AREAS OF SOIL DISTURBANCE ARE PROTECTED FROM WIND, RAINFALL AND FLOWING WATER UNTIL PERMANENT STABILIZATION IS INSTALLED. 1. TEMPORARY MULCH, EITHER AS TEMPORARY STRAW MULCH OR TEMPORARY MATTING MULCH, SHALL BE INSTALLED AT THE END OF EACH WORKING DAY TO PROVIDE "SAME DAY STABILIZATION" UNLESS OTHER APPROVED STABILIZATION IS INSTALLED. 2. TEMPORARY STRAW MULCH SHALL BE INSTALLED ON AREAS AND SLOPES FLATTER THAN 4:1; TEMPORARY MATTING MULCH SHALL BE APPLIED ON SLOPES 4:1 AND STEEPER, AND TO AREAS WITHIN CHANNELS. 3. TEMPORARY SEED SHALL BE INSTALLED IN LIEU OF TEMPORARY MULCH WHEN SOIL DISTURBANCE IS EXPECTED MORE THAN 30 DAYS AFTER SOIL DISTURBANCE. THE REQUIRED APPLICATION RATE SHALL BE 100 LBS PER ACRE OF 37-0-0 (SCU) FERTILIZER.
7.7	EXCAVATION AND DEBRIS REMOVAL	<b>EXCAVATION AND DEBRIS REMOVAL.</b> DEBRIS RELATED TO THE DEMOLITION OF SIDEWALKS, DRIVEWAYS, CURBS, TREES, STUMPS, ROOTS, FENCING, PIPES AND OTHER MATERIALS THAT MAY INTERFERE WITH LANDSCAPE INSTALLATION OR FUTURE MAINTENANCE SHALL BE EXCAVATED AS NECESSARY FOR THEIR COMPLETE REMOVAL AND DISPOSAL.
7.8	SOIL RESTORATION	<b>SOIL RESTORATION.</b> AREAS OF PAVEMENT REMOVAL, EXCAVATION OR DRILLING IN LANDSCAPED AREAS SHALL REMOVE EXCAVATED DEBRIS AND RESTORE THE SUBGRADE WITH APPROVED SUBSOIL AND TOPSOIL PLACED IN CONFORMANCE WITH SECTION 701 OF THE SHA STANDARD SPECIFICATIONS. 1. A LAYER OF APPROVED TOPSOIL AT LEAST 4-INCH DEPTH SHALL BE PLACED ON ALL DISTURBED AREAS FLATTER THAN 2:1 AND IN CHANNELS PRIOR TO SEEDING, SODDING OR OTHER LANDSCAPING, UNLESS OTHERWISE SPECIFIED. 2. A LAYER OF APPROVED TOPSOIL AT LEAST 2-INCH DEPTH SHALL BE PLACED ON ALL DISTURBED AREAS 2:1 AND STEEPER PRIOR TO SEEDING, SODDING OR OTHER LANDSCAPING, UNLESS OTHERWISE SPECIFIED.
7.9	TURFGRASS SOD ESTABLISHMENT	<b>TURFGRASS SOD ESTABLISHMENT</b> SHALL BE PERFORMED IN ALL DISTURBED AREAS, OR WITHIN THE AREAS INDICATED IN THE PLANS, IN CONFORMANCE WITH SECTION 708 OF THE SHA STANDARD SPECIFICATIONS. THE REQUIRED APPLICATION RATE OF 20-16-12 FERTILIZER SHALL BE 200 LBS PER ACRE, AND NO FERTILIZER SHALL BE APPLIED FROM NOVEMBER 15 TO MARCH 1.
7.14	ROADSIDE TREE PERMIT	<b>ROADSIDE TREE PERMIT.</b> TREE INSTALLATION, TREE ROOT AND BRANCH PRUNING AND OTHER REGULATED IMPACTS TO TREES IN THE SHA RIGHT OF WAY SHALL CONFORM TO THE REQUIREMENTS OF THE ROADSIDE TREE PERMIT (RTP) ISSUED BY THE MARYLAND DEPARTMENT OF NATURAL RESOURCES, OR THE APPROVED FOREST CONSERVATION PLAN (FCP) OF THE LOCAL AUTHORITY. 1. A HARD COPY OF THE RTP OR FCP SHALL BE SUBMITTED TO THE SHA OFFICE OF ENVIRONMENTAL DESIGN BEFORE WORK IS PERFORMED, AND A COPY OF THE RTP OR FCP SHALL BE REPRODUCED IN THE PLANS OR BE IN POSSESSION OF THE APPLICANT AT THE PROJECT SITE WHEN THE PERMITTED WORK IS PERFORMED. 2. A MARYLAND LICENSED TREE EXPERT SHALL PERFORM THE SPECIFIED TREE OPERATIONS IN CONFORMANCE WITH SHA STANDARD SPECIFICATIONS AND ANSI A300 STANDARDS FOR TREE CARE OPERATIONS.
7.15	TREES, PLANT MATERIALS INSTALLATION	<b>TREES AND OTHER PLANT MATERIAL INSTALLATION.</b> TREES, SHRUBS, PERENNIALS, ANNUALS, BULBS, LANDSCAPE BEDS, BARK MULCH AND SIMILAR MATERIALS SHALL BE INSTALLED IN CONFORMANCE WITH SECTION 710 AND 711 OF THE SHA STANDARD SPECIFICATIONS. TREE AND SHRUBS SHALL BE PRUNED AT THE TIME OF INSTALLATION TO ENSURE SIDEWALK CLEARANCE FOR PEDESTRIANS IS MAINTAINED TO A HEIGHT OF 8 FEET. NO TREE OR SHRUB SHALL BE INSTALLED WITHIN 3 FEET OF CURBS, SIDEWALKS OR PAVEMENT EDGES.
7.25	FUTURE MAINTENANCE	<b>FUTURE MAINTENANCE.</b> ADDITIONAL MAINTENANCE THAT MAY BE REQUIRED AFTER HANDOVER, STREET FURNITURE OR PLANT MATERIALS ARE INSTALLED AND ACCEPTED BY SHA SUCH AS REPLACEMENT, WATERING, WEEDING, MULCHING OR FERTILIZER CONTROL MAY BE PROVIDED BY THE APPLICANT WHEN A PERMIT FOR THE PROPOSED WORK IS ISSUED BY THE SHA DISTRICT OFFICE.

- ### LANDSCAPE NOTES:
- ALL ON-SITE DISTURBED AREAS ARE TO BE STABILIZED WITH 6" OF TOPSOIL IN ADDITION TO BEING SEEDING WITH THE SEED MIXTURE NOTED ON THE SOIL EROSION PLANS (AFTER FINAL GRADING).
  - ALL NON-PAVED OR SHRUB BED SURFACES WITHIN THE MDOT SHA RIGHT-OF-WAY SHALL RECEIVE A 4-INCH DEPTH OF FURNISHED TOPSOIL AND TURFGRASS SOD ESTABLISHMENT.
  - ALL SEEDED AREAS SHALL BE LIMED AND FERTILIZED AT THE RATE DETERMINED BY SOIL ANALYSIS AND APPROVED BY THE MUNICIPAL ENGINEER OR THE SOIL CONSERVATION DISTRICT, OR AT THE RATES SPECIFIED ON THE "SOIL EROSION AND SEDIMENT CONTROL AND DRAINAGE AREA PLAN".
  - LOCATION OF PROPOSED PLANT MATERIAL MAY BE ADJUSTED IN FIELD BY THE LANDSCAPE CONTRACTOR ONLY WITH APPROVAL OF THE LANDSCAPE ARCHITECT OR APPROVING ENGINEER.
  - ALL TREE LIMBS OVERHANGING THE PROPOSED 10-FOOT WIDE ASPHALT MULTI-MODAL PATH SHALL HAVE A MINIMUM HEIGHT OF EIGHT FEET ABOVE THE PAVEMENT.
  - ALL SHADE TREES SHALL BE PLANTED IN A DORMANT STATE.
  - THE PLANTING HOLE BACKFILL MIX SHALL CONSIST OF 2 PARTS TOPSOIL, 1 PART PEAT MOSS, EXCEPT IN WET SOILS WHERE SAND WILL REPLACE THE PEAT MOSS.
  - ALL PLANT MATERIAL SHALL BE WATERED UNTIL SOAKED IMMEDIATELY AFTER PLANTING.
  - ALL MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH COMMONLY ACCEPTED HORTICULTURAL PRACTICES.
  - SEE SOIL EROSION & SEDIMENT CONTROL PLAN FOR GRASS SEEDING MIXTURE, RATES OF APPLICATION AND/OR SOD COMPOSITION.
  - ALL PLANTS AND PLANTING STANDARDS SHALL CONFORM TO OR SURPASS MINIMUM QUALITY STANDARDS AS DEFINED BY THE CURRENT CURRENT EDITION OF AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY AMERICANHORT.
  - SHOULD A SPECIES BE UNAVAILABLE AT THE TIME OF INSTALLATION, ALL SUBSTITUTIONS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT OR APPROVING ENGINEER.
  - IN THE EVENT THAT DISCREPANCIES OCCUR BETWEEN THE QUANTITIES OF PLANTS INDICATED ON THE PLANT LIST AND AS INDICATED ON THE PLAN, THE PLANT QUANTITIES ON THE PLAN SHALL GOVERN.
  - ALL PAVING AND SUBBASE MATERIAL, INDICATED TO BE REMOVED, SHALL BE ENTIRELY REMOVED AND REPLACED WITH CLEAN FILL AND TOPSOIL. TOPSOIL SHALL BE INSTALLED TO A DEPTH AS STATED ABOVE.
  - ALL PROPOSED PLANT MATERIAL SHALL BE FULLY GUARANTEED FOR TWO (2) YEARS FROM DATE OF INSTALLATION AND SHALL BE IN A HEALTHY AND VIGOROUS CONDITION. ANY PLANT MATERIAL WHICH DIES WITHIN THAT PERIOD SHALL BE REPLACED WITH THE SAME SIZE AND SPECIES OF PLANT MATERIAL DURING THE NEXT GROWING SEASON.
  - ALL SHADE TREES TO BE PLANTED IN A MULCHED PLANTING RING. SHRUBS, EVERGREEN TREES, AND ORNAMENTAL TREES SHALL BE PLANTED IN PLANTING BEDS.
  - AT THE TIME OF PLANT INSTALLATION, ALL SHRUBS AND TREES LISTED AND APPROVED ON THE LANDSCAPE PLAN, SHALL COMPLY WITH THE 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 PLANS.
  - THE OWNER, TENANTS AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING INCLUDING BOTH PLANT MATERIALS 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.
  - THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL. FINANCIAL SURETY HAS BEEN POSTED AS PART OF THE DPW DEVELOPER'S AGREEMENT FOR 4 SHADE TREES @ \$300 EA, 4 EVERGREEN TREES @ \$150 EA, AND 151 SHRUBS @ \$30 EA FOR A TOTAL LANDSCAPE SURETY AMOUNT OF \$52,800.
  - FINANCIAL SURETY HAS BEEN POSTED AS PART OF THE FINAL CONSTRUCTION COST ESTIMATE IN THE AMOUNT OF \$2,625.00 FOR 7 STREET TREES @ \$375 EACH.

### SCHEDULE A PERIMETER LANDSCAPE EDGE

CATEGORY	NON-RESIDENTIAL FRONT OF STRUCTURE ORIENTED TO ROADWAY (WASHINGTON BLVD)		NON-RESIDENTIAL ADJACENT TO NON-RESIDENTIAL		NON-RESIDENTIAL ADJACENT TO RESIDENTIAL		NON-RESIDENTIAL ADJACENT TO NON-RESIDENTIAL		TOTALS
	P-1	P-2	P-2	P-3	P-3	P-4	P-4		
PERIMETER									
LANDSCAPE TYPE	B	A	A	C	C	A	A		
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	210 LF (244 LF - 24 FT WIDE DRIVEWAY)	266 LF	190 LF	190 LF	190 LF	209 LF	209 LF		
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	YES <sup>1</sup> 2 EX. SHADE TREES	YES <sup>2</sup> 1 EX. SHADE TREE	YES <sup>2</sup> 4 EX. SHADE TREES	YES <sup>2</sup> 3 EX. SHADE TREES***	YES <sup>2</sup> 3 EX. SHADE TREES***	YES <sup>2</sup> 3 EX. SHADE TREES***	YES <sup>2</sup> 3 EX. SHADE TREES***		
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	YES EX. 6' HIGH WOOD FENCE	YES EX. 6' HIGH WOOD FENCE	YES EX. 6' HIGH WOOD FENCE***	YES EX. 6' HIGH WOOD FENCE***	YES EX. 6' HIGH WOOD FENCE***	YES EX. 6' HIGH WOOD FENCE***		
NUMBER OF PLANTS PROVIDED	2 EX. + 2 PR. = 4	1 EX. + 0 PR. = 1**	4 EX. + 0 PR. = 4	3 EX. + 0 PR. = 3	3 EX. + 0 PR. = 3	3 EX. + 0 PR. = 3	3 EX. + 0 PR. = 3		
SHADE TREES	210 LF @ 1:50 = 4	266 LF - 178 LF @ 1:60 = 1	(190 LF - 190 LF) @ 1:40 = 0	(190 LF - 190 LF) @ 1:20 = 0	(190 LF - 190 LF) @ 1:20 = 0	209 LF @ 1:60 = 3	209 LF @ 1:60 = 3	8	
EVERGREEN TREES	0	0	0	0	0	0	0	0	
OTHER TREES (2:1 SUB.)	0	0	0	0	0	0	0	0	
SHRUBS	(210 LF @ 1:40) X 10 = 50*	0	0	0	0	0	0	50*	

<sup>1</sup>CREDIT FOR 2 EXISTING SHADE TREES ALONG PERIMETER P-1  
<sup>2</sup>CREDIT FOR 4 EXISTING SHADE TREES ALONG PERIMETER P-2  
<sup>3</sup>CREDIT FOR 4 EXISTING SHADE TREES & HIGH BOARD ON BOARD FENCE ALONG ENTIRE PERIMETER P-3  
<sup>\*</sup>50 SHRUBS ARE BEING SUBSTITUTED FOR 5 REQUIRED EVERGREEN TREES AT A 10:1 RATIO (P-1)  
<sup>\*\*</sup>EXISTING FENCE CREDITS TOWARDS MEETING 100% OF A 78 LF PORTION OF THIS PERIMETER. ONE EXISTING SHADE TREE MEETS THE BALANCE OF THE REQUIREMENT.  
<sup>\*\*\*</sup>EXISTING FENCE CREDITS TOWARDS MEETING 100% OF THE FULL 190 LF PORTION OF THIS PERIMETER. NO ADDITIONAL PLANTINGS ARE REQUIRED.  
<sup>\*\*\*\*</sup> 3 EX. RED MAPLE PLANTED AS PART OF SDP-94-66 FULFILL 3 SHADE TREE REQUIREMENT (P-4)  
<sup>\*\*\*\*\*</sup> PLANTING OBLIGATION MET

### SCHEDULE B PARKING LOT INTERNAL LANDSCAPING

	31
NUMBER OF PARKING SPACES	31
NUMBER OF INTERNAL ISLANDS REQUIRED (1 PER 20 SPACES)	2
NUMBER OF INTERNAL ISLANDS PROVIDED	2
NUMBER OF SHADE TREES REQUIRED (1 PER 20 SPACES)	2
NUMBER OF TREES PROVIDED	2
SMALL DECID. OR EVERGREEN TREES (2:1 RATIO)	0

### SCHEDULE C SWM AREA LANDSCAPING

	MB-03 @ R.O.W.	MB-03 @ NE PROPERTY LINE
LINEAR FEET OF PERIMETER	23	42
NUMBER OF TREES REQUIRED	30 LF @ 1:50 = 0	42 LF @ 1:50 = 1
SHADE TREES	30 LF @ 1:40 = 1*	42 LF @ 1:40 = 1**
CREDIT FOR EXISTING VEGETATION	NO	YES: 1 EX. EVERGREEN**
CREDIT FOR OTHER VEGETATION	NO	NO
NUMBER OF TREES PROVIDED	0 EX. + 0 PR. = 0	0 EX. + 1 PR. = 1
SHADE TREES	0 EX. + 0 PR. = 0*	1 EX. + 0 PR. = 1**
EVERGREEN	10*	0
SHRUBS (10:1 TREE SUBSTITUTION)	10*	0

\*10 SHRUBS ARE BEING SUBSTITUTED FOR 1 REQUIRED EVERGREEN TREE AT A 10:1 RATIO  
<sup>\*\*</sup>CREDIT FOR 1 EXISTING EVERGREEN TREE AT NE PROPERTY LINE FULFILLS 1 EVERGREEN TREE REQUIREMENT

### LANDSCAPE SCHEDULE

key	quantity	botanical name	common name	size	caliper	root	comments
AG	2	Abelia x grandiflora	Glossy Abelia	30" to 36"	-	Cans	Semi-Evergreen Shrub
AR	2	Acer rubrum 'Red Sunset'	Red Sunset Red Maple	13" to 15"	2 1/2" to 3"	B & B	Decid. Tree, No Fall Plg
CI	4	Cornus amomum 'Inermis'	Thornless Cockspear Hawthorn	8" to 10"	1 1/2" to 2"	B & B, heavy	Decid. Tree, No Fall Plg
FPN	40	Nandina domestica	Nandina / Heavenly Bamboo	24" to 30"	-	Cans	Semi-Evergreen Shrub
IGC	28	Ilex glabra compacta	Compact Inkberry	24" to 30"	-	Cans	Evergreen Shrub
IV	20	Ilex verticillata	Winterberry Holly	3" to 4"	-	5 Canes / Cans	Deciduous Shrub
MF	3	Malus x zumi 'Calocarpa'	Redbud Crabapple	8" to 10"	1 1/2" to 2"	B & B, heavy	Decid. Tree, No Fall Plg
SB	6	Spiraea bumalda	Anthony Waterer Spirea	18" to 24"	-	Cans	Deciduous Shrub
TC	15	Taxus cuspidata Nana	Dwarf Japanese Yew	15" to 18"	-	Cans	Evergreen Shrub
TO	4	Thuja occidentalis nigra	Dark American Arborvitae	6" to 8"	-	B & B	Evergreen Tree
VD	20	Viburnum dentatum	Arrowwood	30" to 36"	-	Cans	Deciduous Shrub
ZS	2	Zelkova serrata Village Green	Village Green Zelkova	12" to 14"	2 1/2" to 3"	B & B	Decid. Tree, No Fall Plg

### DEVELOPER'S/OWNER'S LANDSCAPE CERTIFICATE

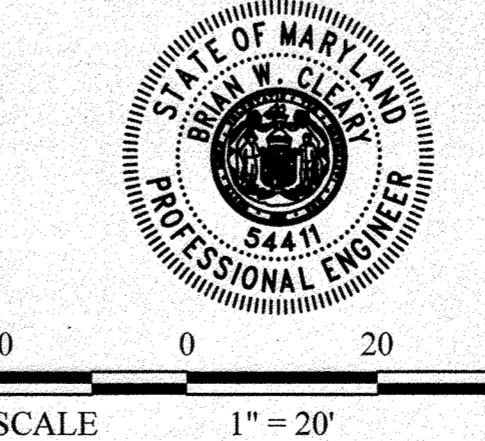
I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

Signature: *A. Deo* DATE: 2-23-2021

NO AS-BUILT INFORMATION IN THIS SHEET 06-28-2023

Signature: *B. W. Cleary* DATE: 1/10/24

BRIAN W. CLEARY, PE.



### STREET TREE SCHEDULE

STREET	REQUIRED	PROVIDED
WASHINGTON BOULEVARD (210 LF / 30)	7 (SMALL TREES)	7

### PERMIT INFORMATION CHART

SUBDIVISION NAME: AKS INC. PROPERTY	SECTION/AREA:	LOT/PARCEL NO.: PARCEL 117
PLAT OR LF:	GRID # 8	ZONING: B2
TAX MAP NO: 38	ELECT DISTRICT: 1	CENSUS TRACT: 601201
WATER CODE: D-09	SEWER CODE: 2022427	

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

Signature: *[Signature]* DATE: 6/1/21

COUNTY HEALTH OFFICER  
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Signature: *[Signature]* DATE: 6/1/21

Signature: *[Signature]* DATE: 6/14/21

Signature: *[Signature]* DATE: 6/24/21

CHIEF DEVELOPMENT ENGINEERING DIVISION  
CHIEF DIVISION OF PLANNING AND ZONING  
DEPARTMENT OF PLANNING & ZONING, DIRECTOR

### THE PETTIT GROUP, LLC

Engineering • Architecture • Planning

497 Center Street • Sewell, NJ 08080  
Tel: 856-464-9600 Fax: 856-464-9606  
www.pettitgroup.com  
Certificate of Authorization No. 24GA28131400

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THE CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK AND NOTIFY THE OWNER OF ANY DISCREPANCIES. THE CONTRACTOR SHALL UNDERSTAND THAT THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE ONLY APPROXIMATE. IT IS IMPORTANT TO NOTE THAT NOT ALL UTILITIES MAY BE SHOWN ON THE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UTILITIES (GAS, WATER, AND SEWER) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE UNDERGROUND UTILITY MARK OUT SERVICE (1-800-275-4000) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO REPAIR (AT HIS EXPENSE) ALL DAMAGED UTILITIES RESULTING FROM HIS WORK.

**PROFESSIONAL CERTIFICATION**  
I 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 NUMBER 54411.

Signature: *[Signature]*  
BRIAN W. CLEARY, PE  
Professional Engineer  
State of New Jersey - License # GE 15745  
State of Pennsylvania - License # PE081074  
State of Maryland - License # 54411

**OWNER:**  
AKS, INC. C/O R. GLOTH  
5012 CEDAR AVENUE  
HALETHORP, MD 21227-4926

**DEVELOPER:**  
BLT CANTINA, LLC  
14 BALLGOMING ROAD  
CONSHOHOCKEN, PA 19028  
(610) 520-1000

### REVISIONS

NO.	DESCRIPTION	DATE
1	AS-BUILT	4/28/23

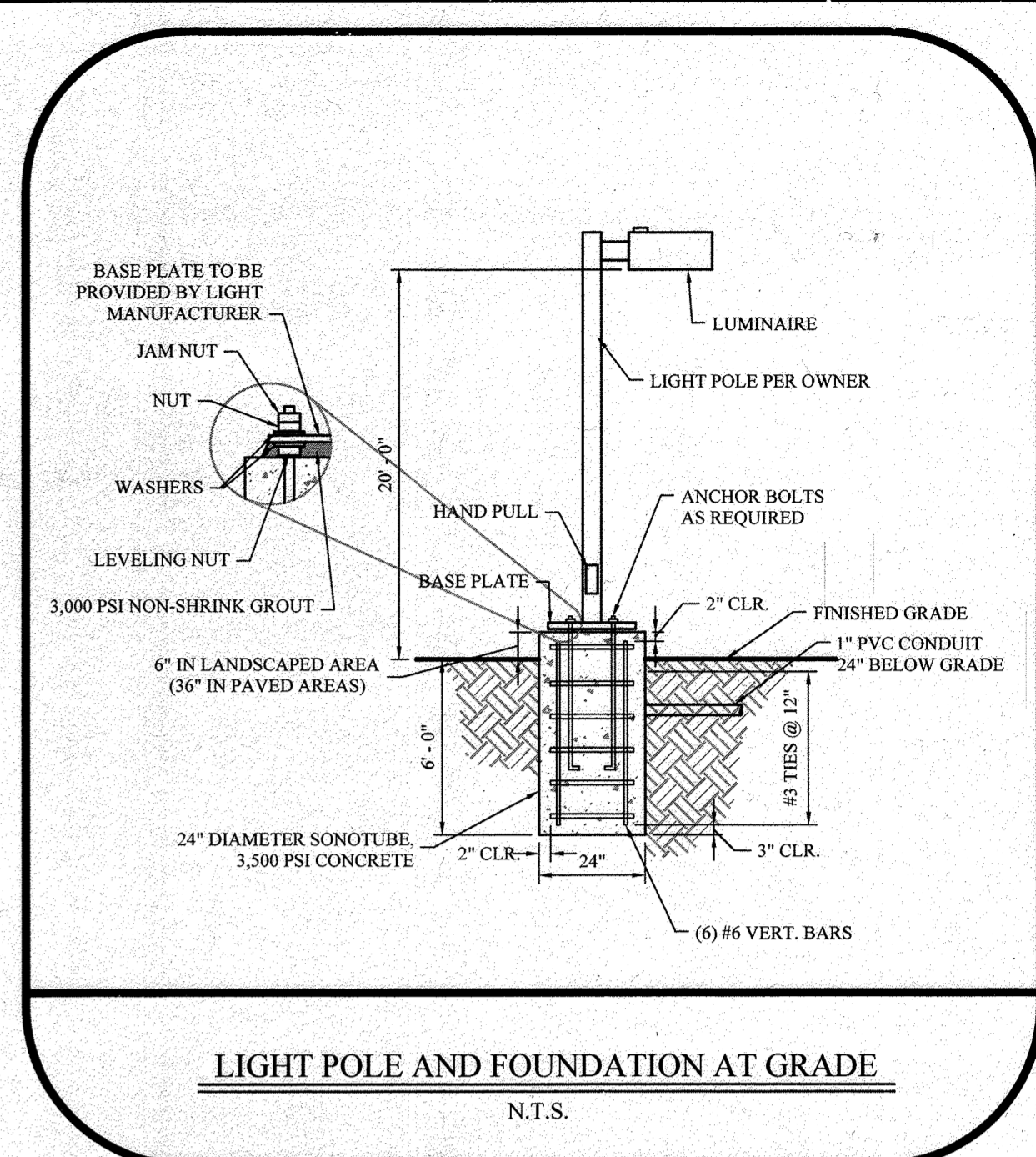
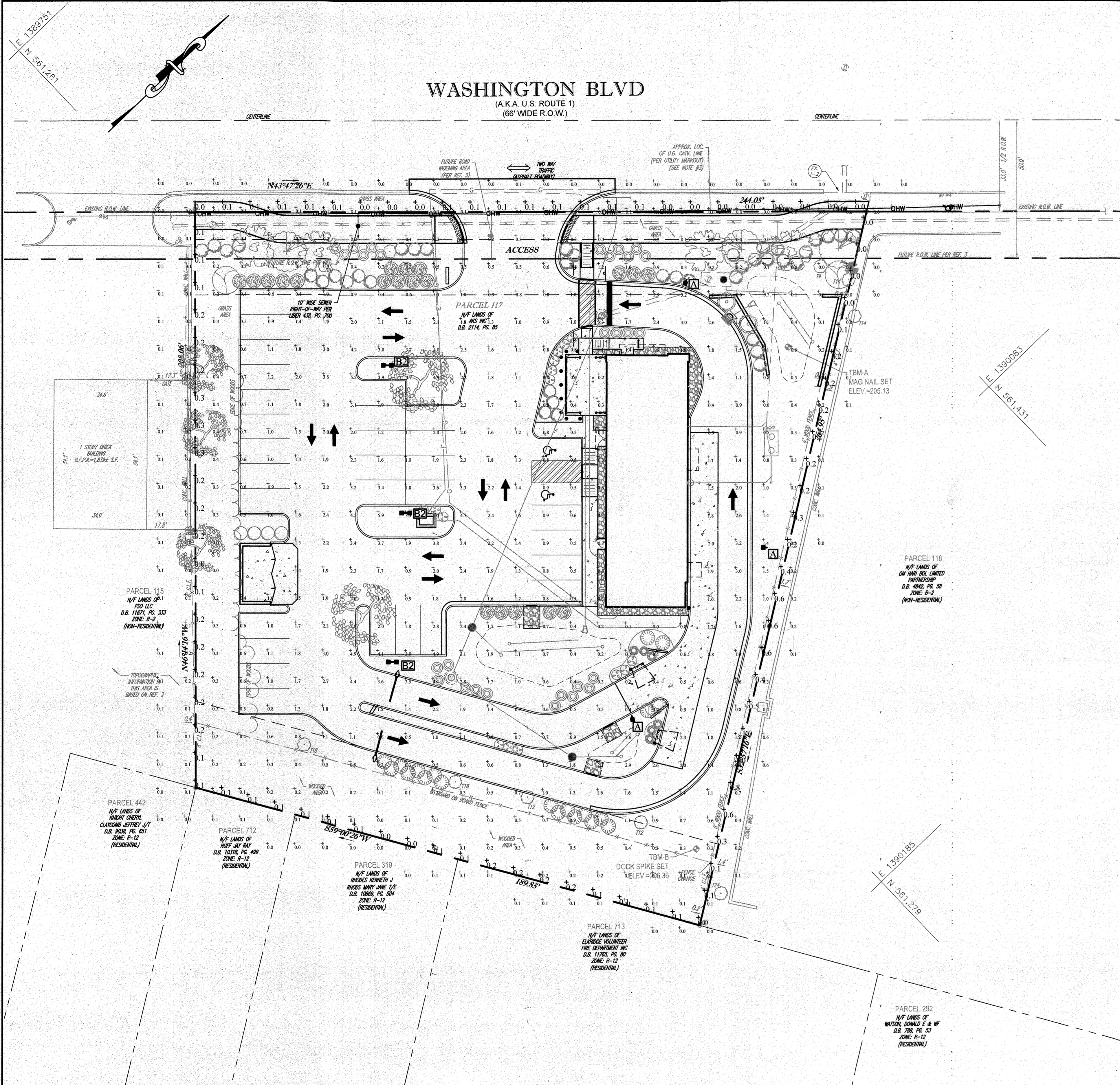
DESIGNED BY: MFL JOB NO: 1061-135  
 DRAWN BY: CBJ DATE: 04/09/2020  
 CHECKED BY: BWC SCALE: 1" = 20'  
 PRIOR SUBMITTAL DWP FILE REFERENCES: ECP-19-068

**TACO BELL**

SHEET TITLE: **LANDSCAPING PLAN**

SHEET NUMBER: **6 of 15**

SITE DEVELOPMENT PLAN  
6281 WASHINGTON BOULEVARD  
MAP 38, GRID 8, PARCEL 117  
COUNCIL DISTRICT 1  
ELECTION PRECINCT 1401  
COMMUNITY OF ELKBRIDGE  
HOWARD COUNTY, MARYLAND



**Calculation Summary**

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description	PtsPcTr	PtsSpCb	Meter Type
Property Line	Fc		0.17	1.0	0.0	N.A.	N.A.	Readings taken at 0'0" AFG	10	N.A.	Horizontal
Site	Illuminance	Fc	0.92	6.0	0.0	N.A.	N.A.	Readings taken at 0'0" AFG	10	10	Horizontal
Drive Thru	Illuminance	Fc	1.58	3.5	0.5	3.16	7.00	Readings taken at 0'0" AFG			
Parking Lot	Illuminance	Fc	1.88	6.0	0.4	4.70	15.00	Readings taken at 0'0" AFG			

**Luminaire Schedule** All quotes/orders generated from this layout must be forwarded to the Local Rep Agency

Symbol	Qty	Tag	Label	Arrangement	LLF	Description
⊖	3	A	ALED3T50N	SINGLE	1.000	Pole Mounted (Type III)
⊖	3	B2	ALED4T50N x2	BACK-BACK	1.000	Pole Mounted (Type IV) x2 @ 180

**Expanded Luminaire Location Summary**

LumNo	Tag	X	Y	MTG HT	Orient
1	B2	196.64	233.09	20	0
1	B2	193.64	233.09	20	180
2	B2	189.871	286.568	20	0
2	B2	186.871	286.568	20	180
3	A	296.603	316.463	20	251
4	A	325.046	220.698	20	180
5	B2	191.87	179.363	20	0
5	B2	188.87	179.363	20	180
6	A	278.363	156.883	20	282

Total Quantity: 9

**LIGHTING NOTES:**

- THIS PLAN IS TO BE UTILIZED FOR LIGHTING PURPOSES ONLY. REFER TO ELECTRICAL ENGINEERING PLANS FOR CIRCUITRY DESIGN AND SPECIFICATIONS.
- ALL SUBSTITUTIONS TO THE FIXTURES SPECIFIED MUST BE ACCOMPANIED BY A HORIZONTAL PHOTOMETRIC STUDY DEMONSTRATING THAT THE FIXTURE(S) IN QUESTION WILL MEET THE DESIGN INTENT OF THIS PLAN. SUBSTITUTION REQUESTS WITHOUT A PHOTOMETRIC STUDY WILL BE REJECTED.
- REFER TO SHEET #14 FOR LIGHTING FIXTURE AND POLE SPECIFICATIONS.

**NO AS-BUILT INFORMATION IN THIS SHEET 06-28-2023**  
*B. W. Cleary* 11/01/24  
**BRIAN W. CLEARY, PE.** DATE

**PERMIT INFORMATION CHART**

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APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 COUNTY HEALTH OFFICER  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE \_\_\_\_\_

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 CHIEF DEVELOPMENT ENGINEERING DIVISION  
 DATE 6.1.21  
 CHIEF ENGINEER FOR AC 6/11/21  
 DATE  
 DEPARTMENT OF PLANNING & ZONING, DIRECTOR  
 DATE 6/24/21

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*B. W. Cleary*  
**BRIAN W. CLEARY, PE.**  
 Professional Engineer  
 State of New Jersey • License # GE 51748  
 State of Pennsylvania • License # PE081074  
 State of Maryland • License # 54411

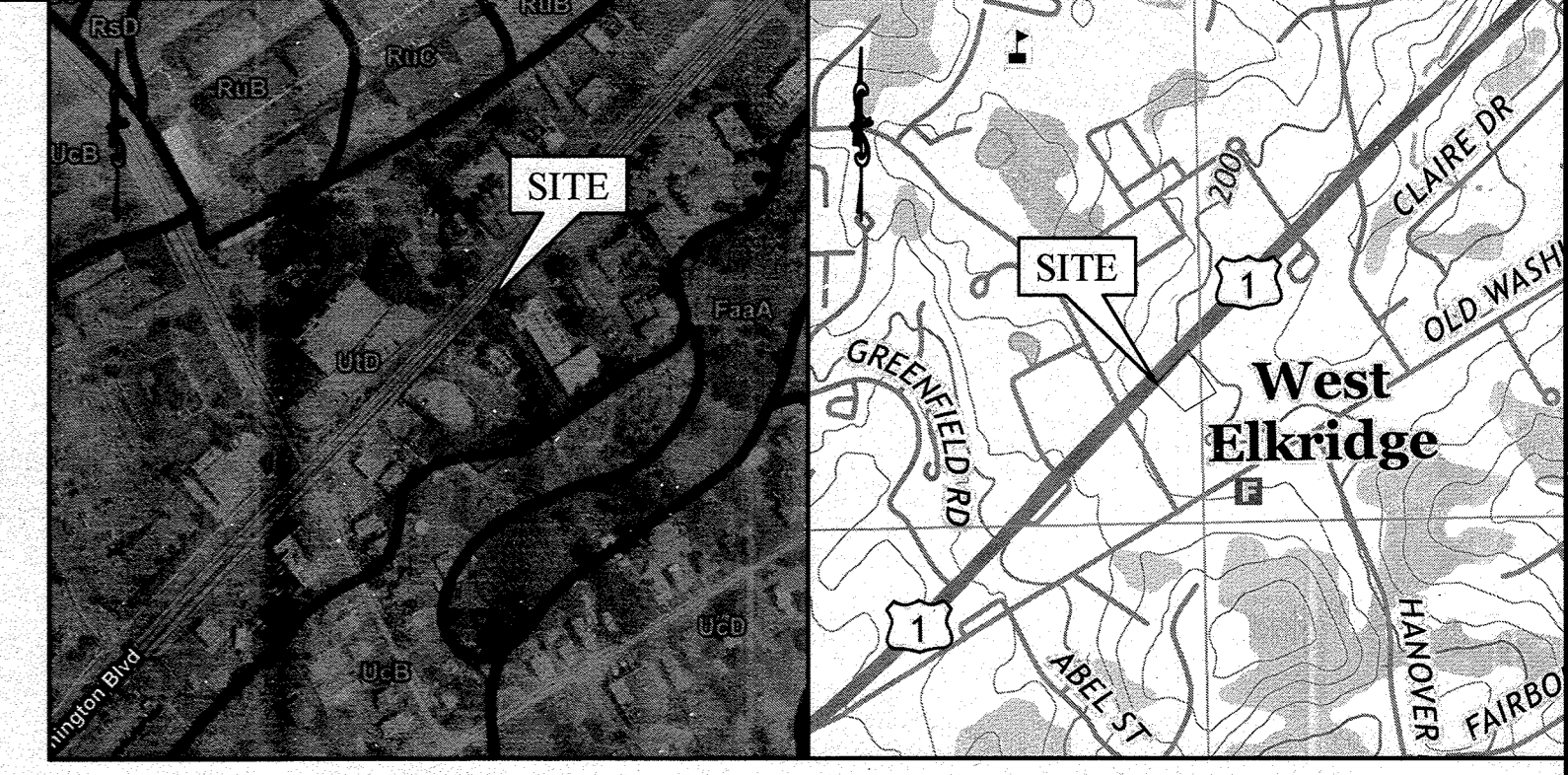
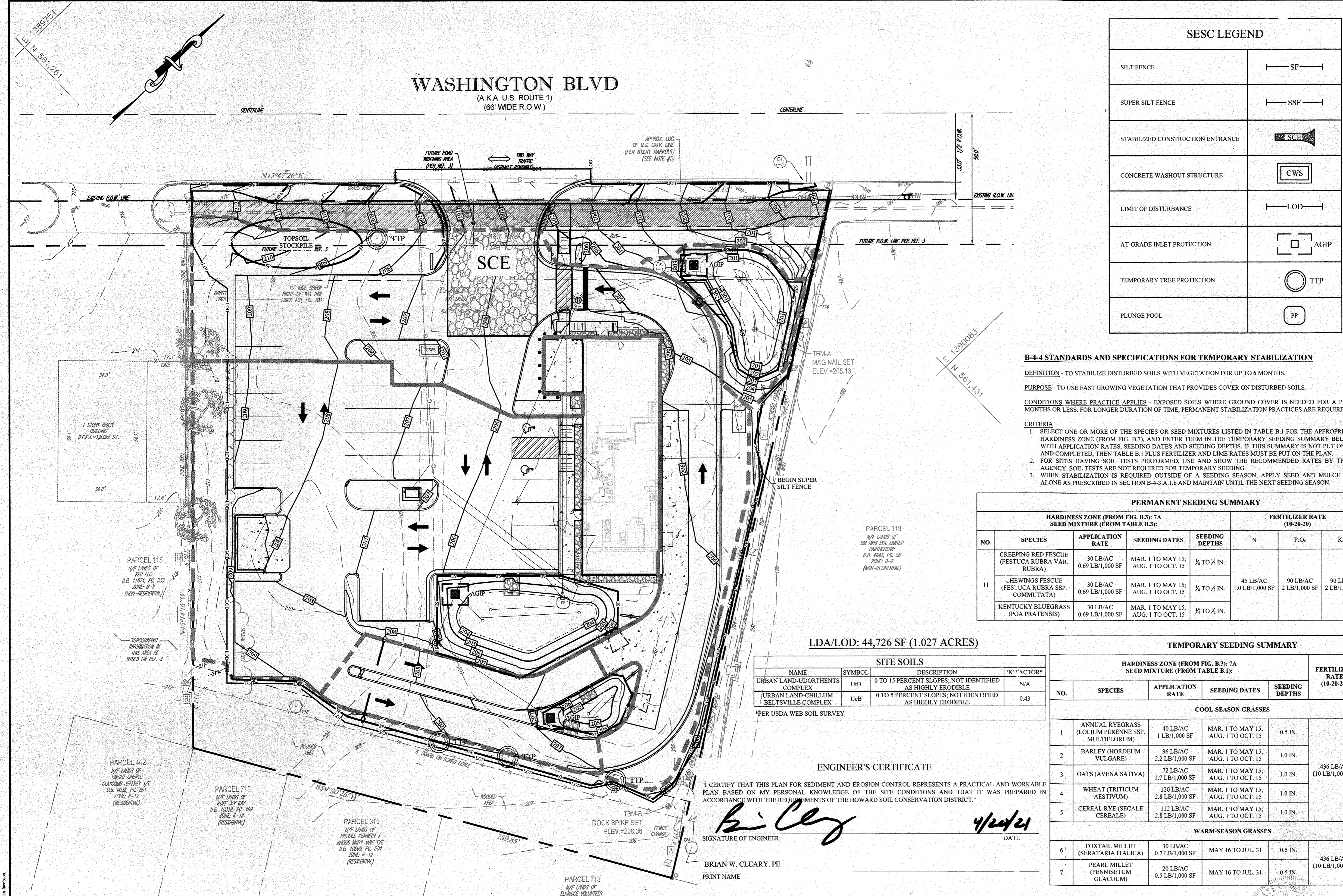
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**DEVELOPER:**  
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 14 BALLIGONGING ROAD  
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 (610) 520-1000

**REVISIONS**

NO.	DESCRIPTION	DATE
1	AS-BUILT	6/24/21

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 6281 WASHINGTON BOULEVARD  
 MAP 38, GRID 8, PARCEL 117  
 COUNCIL DISTRICT 1  
 ELECTION PRECINCT 1401  
 COMMUNITY OF ELKBRIDGE  
 HOWARD COUNTY, MARYLAND  
**TACO BELL**  
 SHEET TITLE: LIGHTING PLAN  
 SHEET NUMBER: 7 of 15  
 AS-BUILT SDP-20-006



LDA/LOD: 44,726 SF (1.027 ACRES)

**SITE SOILS**

NAME	SYMBOL	DESCRIPTION	K <sup>1</sup> FACTOR*
URBAN LAND-PORTHENTH'S COMPLEX	Ud	0 TO 15 PERCENT SLOPES; NOT IDENTIFIED AS HIGHLY ERODIBLE	N/A
URBAN LAND-CHILLUM BELTSVILLE COMPLEX	UcB	0 TO 5 PERCENT SLOPES; NOT IDENTIFIED AS HIGHLY ERODIBLE	0.43

\*PER USDA WEB SOIL SURVEY

**ENGINEER'S CERTIFICATE**

*Brian W. Cleary*  
SIGNATURE OF ENGINEER

BRIAN W. CLEARY, PE  
PRINT NAME

4/24/21  
DATE

**DEVELOPER'S CERTIFICATE**

*Robert J. Nasuti*  
SIGNATURE OF DEVELOPER

ROBERT J. NASUTI  
PRINT NAME

4-21-21  
DATE

STATE OF MARYLAND  
PROFESSIONAL ENGINEER  
BRIAN W. CLEARY, PE  
No AS-BUILT INFORMATION IN THIS SHEET  
DATE: 6/28/23

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

*Alexander Bratchie* 5/12/21  
SIGNATURE DATE

Alexander Bratchie  
PRINT NAME  
HOWARD SCD

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*John Blahut* 6/21/21  
CHIEF DEVELOPMENT ENGINEERING DIVISION DATE

*John Blahut* 6/24/21  
CHIEF OF LAND DEVELOPMENT DATE

*John Blahut* 6/24/21  
DEPARTMENT OF PLANNING & ZONING, DIRECTOR DATE

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*Brian W. Cleary*  
BRIAN W. CLEARY, PE  
Professional Engineer  
State of New Jersey • License # GE 51748  
State of Pennsylvania • License # PE0801074  
State of Maryland • License # 54411

**OWNER:**  
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(610) 520-1000

**REVISIONS**

NO.	DESCRIPTION	DATE
1	AS-BUILT	6/28/23

**SITE DEVELOPMENT PLAN**

6281 WASHINGTON BOULEVARD  
MAP 38, GRID 8, PARCEL 117  
COUNCIL DISTRICT 1  
ELECTION PRECINCT I-01  
COMMUNITY OF ELKRIDGE  
HOWARD COUNTY, MARYLAND

**TACO BELL**

**EROSION & SEDIMENT CONTROL PLAN**

8 of 15



**STANDARD EROSION AND SEDIMENT CONTROL NOTES**

- THE CONTRACTOR SHALL NOTIFY THE ADMINISTRATION (WMA) AT (410) 537-3510 SEVEN (7) DAYS BEFORE COMMENCING ANY LAND DISTURBING ACTIVITY AND, UNLESS WAIVED BY THE ADMINISTRATION, SHALL BE REQUIRED TO HOLD A PRE-CONSTRUCTION MEETING WITH PROJECT REPRESENTATIVES AND A REPRESENTATIVE OF WMA.
- THE CONTRACTOR MUST NOTIFY WMA IN WRITING AND BY TELEPHONE AT THE FOLLOWING POINTS:
  - THE REQUIRED PRE-CONSTRUCTION MEETING.
  - FOLLOWING INSTALLATION OF SEDIMENT CONTROL MEASURES.
  - DURING THE INSTALLATION OF SEDIMENT CONTROL DEVICES LOCATION ADJUSTMENTS TO PERMANENT STORMWATER MANAGEMENT STRUCTURES AT THE REQUIRED INSPECTION POINTS (SEE INSPECTION CHECKLIST ON PLAN). NOTIFICATION PRIOR TO COMMENCING CONSTRUCTION OF EACH STEP IS MANDATORY.
  - PRIOR TO REMOVAL OR MODIFICATION OF ANY SEDIMENT CONTROL STRUCTURES.
  - PRIOR TO REMOVAL OF ALL SEDIMENT CONTROL DEVICES.
  - PRIOR TO FINAL ACCEPTANCE.
- THE CONTRACTOR SHALL CONSTRUCT ALL EROSION AND SEDIMENT CONTROL MEASURES PER THE APPROVED PLAN AND CONSTRUCTION SEQUENCE AND SHALL HAVE THEM INSPECTED AND APPROVED BY THE AGENCY INSPECTOR OR WMA INSPECTOR PRIOR TO BEGINNING ANY OTHER LAND DISTURBING ACTIVITY. MINOR SEDIMENT CONTROL DEVICE LOCATION ADJUSTMENTS MAY BE MADE IN THE FIELD WITH THE APPROVAL OF THE WMA INSPECTOR. THE CONTRACTOR SHALL ENSURE THAT ALL RUNOFF FROM DISTURBED AREAS IS DIRECTED TO THE SEDIMENT CONTROL DEVICES AND SHALL NOT REMOVE ANY EROSION OR SEDIMENT CONTROL MEASURE WITHOUT PRIOR PERMISSION FROM WMA INSPECTOR AND AGENCY INSPECTOR. THE CONTRACTOR MUST OBTAIN PRIOR AGENCY AND WMA APPROVAL FOR CHANGES TO THE SEDIMENT CONTROL PLAN AND/OR SEQUENCE OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ONTO PUBLIC ROADS. ALL MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.
- THE CONTRACTOR SHALL INSPECT DAILY AND MAINTAIN CONTINUOUSLY IN AN EFFECTIVE OPERATING CONDITION ALL EROSION AND SEDIMENT CONTROL MEASURES UNTIL SUCH TIMES AS THEY ARE REMOVED WITH PRIOR PERMISSION FROM WMA INSPECTOR AND AGENCY INSPECTOR.
- ALL SEDIMENT BASINS, TRAP EMBANKMENTS AND SLOPES, PERIMETER DIKES, SWALES AND ALL DISTURBED SLOPES STEEPER OR EQUAL TO 3:1 SHALL BE STABILIZED WITH SOD OR SEED AND ANCHORED STRAW MULCH, OR OTHER APPROVED STABILIZATION MEASURES, AS SOON AS POSSIBLE BUT NO LATER THAN SEVEN (7) CALENDAR DAYS AFTER ESTABLISHMENT. ALL AREAS DISTURBED OUTSIDE OF THE PERIMETER SEDIMENT CONTROL SYSTEM MUST BE MAINTAINED. MAINTENANCE MUST BE PERFORMED AS NECESSARY TO ENSURE CONTINUED STABILIZATION. (REQUIREMENT FOR STABILIZATION MAY BE REDUCED TO THREE (3) DAYS FOR SENSITIVE AREAS).
- THE CONTRACTOR SHALL APPLY SOD OR SEED AND ANCHORED STRAW MULCH, OR OTHER APPROVED STABILIZATION MEASURES TO ALL DISTURBED AREAS AND STOCKPILES WITHIN FOURTEEN (14) CALENDAR DAYS AFTER STRIPPING AND GRADING ACTIVITIES HAVE CEASED IN THE AREA. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE CONTINUED STABILIZATION. (REQUIREMENT MAY BE REDUCED TO SEVEN (7) DAYS FOR SENSITIVE AREAS).
- PRIOR TO REMOVAL OF SEDIMENT CONTROL MEASURES, THE CONTRACTOR SHALL STABILIZE AND HAVE ESTABLISHED PERMANENT STABILIZATION FOR ALL CONTRIBUTORILY DISTURBED AREAS USING SOD OR AN APPROVED PERMANENT SEED MIXTURE WITH REQUIRED SOIL AMENDMENTS AND AN APPROVED ANCHORED MULCH. WOOD FIBER MULCH MAY ONLY BE USED IN SEEDING SEASONS WHERE THE SLOPE DOES NOT EXCEED 10% AND GRADING HAS BEEN DONE TO PROMOTE SHEET FLOW DRAINAGE. AREAS BROUGHT TO FINISHED GRADE DURING THE SEEDING SEASON SHALL BE PERMANENTLY STABILIZED AS SOON AS POSSIBLE, BUT NOT LATER THAN FOURTEEN (14) CALENDAR DAYS AFTER ESTABLISHMENT. WHEN PROPERTY IS BROUGHT TO FINISHED GRADE DURING THE MONTHS OF NOVEMBER THROUGH FEBRUARY, AND PERMANENT STABILIZATION IS SEED AND ANCHORED STRAW MULCH SHALL BE APPLIED TO DISTURBED AREAS. THE FINAL PERMANENT STABILIZATION OF SUCH PROPERTY SHALL BE APPLIED BY MARCH 15 OR EARLIER IF GROUND AND WEATHER CONDITIONS ALLOW.
- THE SITE'S APPROVAL LETTER, APPROVED EROSION AND SEDIMENT CONTROL PLANS, DAILY LOG BOOKS, AND TEST REPORTS SHALL BE AVAILABLE AT THE SITE FOR INSPECTION BY DAILY AUTHORITY AND THE AGENCY RESPONSIBLE FOR PROJECT.
- SURFACE DRAINAGE FLOWS OVER UNSTABILIZED CUT AND FILL SLOPES SHALL BE CONTROLLED BY EITHER PREVENTING DRAINAGE FLOWS FROM TRAVELING THE SLOPES OR BY INSTALLING PROTECTIVE DEVICES TO LOWER THE WATER DOWNSLOPE WITHOUT CAUSING EROSION. DIKES SHALL BE INSTALLED AND MAINTAINED AT THE TOP OF A CUT OR FILL SLOPE UNTIL THE SLOPE AND DRAINAGE AREA TO IT ARE FULLY STABILIZED, AT WHICH TIME THEY MUST BE REMOVED AND FINAL GRADING DONE TO PROMOTE SHEET FLOW DRAINAGE. PROTECTIVE METHODS MUST BE PROVIDED AT POINTS OF CONCENTRATED FLOW WHERE EROSION IS LIKELY TO OCCUR.
- PERMANENT SWALES OR OTHER POINTS OF CONCENTRATED WATER FLOW SHALL BE STABILIZED WITH SOD OR SEED WITH AN APPROVED EROSION CONTROL MATTING, RIP-RAP, OR BY OTHER APPROVED STABILIZATION MEASURES.
- TEMPORARY SEDIMENT CONTROL DEVICES MAY BE REMOVED WITH PERMISSION OF WMA INSPECTOR AND AGENCY INSPECTORS, WITHIN THIRTY (30) CALENDAR DAYS FOLLOWING ESTABLISHMENT OF PERMANENT STABILIZATION IN ALL CONTRIBUTORILY DRAINAGE AREAS. STORMWATER MANAGEMENT STRUCTURES USED TEMPORARILY FOR SEDIMENT CONTROL SHALL BE CONVERTED TO THE PERMANENT CONFIGURATION WITHIN THIS TIME PERIOD AS WELL.
- NO PERMANENT CUT OR FILL SLOPE WITH A GRADIENT STEEPER THAN 3:1 WILL BE PERMITTED IN LAWN MAINTENANCE AREAS. A SLOPE GRADIENT OF UP TO 2:1 WILL BE PERMITTED IN NONMAINTENANCE AREAS PROVIDED THAT THOSE AREAS ARE INDICATED ON THE EROSION AND SEDIMENT CONTROL PLAN WITH A LOW-MAINTENANCE GROUND COVER SPECIFIED FOR PERMANENT STABILIZATION. SLOPE GRADIENT STEEPER THAN 2:1 WILL NOT BE PERMITTED WITH VEGETATIVE STABILIZATION.
- FOR FINISHED GRADING, THE CONTRACTOR SHALL PROVIDE ADEQUATE GRADIENTS TO PREVENT WATER FROM PONDING FOR MORE THAN TWENTY FOUR (24) HOURS AFTER THE END OF A RAINFALL EVENT. DRAINAGE COURSES AND SWALE FLOW AREAS MAY TAKE AS LONG AS FORTY-EIGHT (48) HOURS AFTER THE END OF A RAINFALL EVENT. DRAINAGE AREAS DESIGNED TO HAVE STANDING WATER SHALL NOT BE REQUIRED TO MEET THIS REQUIREMENT.
- SEDIMENT TRAPS OR BASINS ARE NOT PERMITTED WITHIN 20 FEET OF A FOUNDATION THAT EXISTS OR IS UNDER CONSTRUCTION. NO STRUCTURE MAY BE CONSTRUCTED WITHIN 20 FEET OF AN ACTIVE SEDIMENT TRAP OR BASIN.
- THE WMA INSPECTOR HAS THE OPTION OF REQUIRING ADDITIONAL SAFETY OR SEDIMENT CONTROL MEASURES, IF DEEMED NECESSARY.
- ALL TRAP DITCH DIMENSIONS ARE RELATIVE TO THE OUTLET ELEVATION. ALL TRAPS MUST HAVE A STABLE OUTFALL. ALL TRAPS AND BASINS SHALL HAVE STABLE INFLOW POINTS.
- VEGETATIVE STABILIZATION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. REFER TO APPROPRIATE SPECIFICATIONS FOR TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, SODDING, AND GROUND COVERS.
- SEDIMENT SHALL BE REMOVED AND THE TRAP OR BASIN RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE QUARTER OF THE TOTAL DEPTH OF THE TRAP OR BASIN. TOTAL DEPTH SHALL BE MEASURED FROM THE TRAP OR BASIN BOTTOM TO THE CREST OF THE OUTLET.
- SEDIMENT REMOVED FROM TRAPS (AND BASINS) SHALL BE PLACED AND STABILIZED IN APPROVED AREAS, BUT NOT WITHIN A FLOODPLAIN, WETLAND, OR TREE-SAVE AREA. WHEN PUMPING SEDIMENT LADEN WATER, THE DISCHARGE MUST BE DIRECTED TO A SEDIMENT TRAPPING DEVICE PRIOR TO RELEASE FROM THE SITE. A SUMP PIT MAY BE USED IF SEDIMENT TRAPS THEMSELVES ARE BEING PUMPED OUT.
- ALL WATER REMOVED FROM EXCAVATED AREAS SHALL BE PASSED THROUGH A WMA APPROVED DEWATERING PRACTICE OR PUMPED TO A SEDIMENT TRAP OR BASIN PRIOR TO DISCHARGE TO A FUNCTIONAL STORM DRAIN SYSTEM OR TO STABLE GROUND SURFACE.
- SEDIMENT CONTROL FOR UTILITY CONSTRUCTION FOR AREAS OUTSIDE OF DESIGNED CONTROLS OR AS DIRECTED BY ENGINEER OR WMA INSPECTOR:
  - CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR TO THE START OF WORK.
  - EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF THE TRENCH.
  - TRENCHES FOR UTILITY INSTALLATION SHALL BE BACKFILLED, COMPACTED, AND STABILIZED AT THE END OF EACH WORKING DAY. NO MORE TRENCH SHALL BE OPENED THAN CAN BE COMPLETED THE SAME DAY, UNLESS:
  - TEMPORARY SILT FENCE SHALL BE PLACED IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED FOR MORE THAN ONE DAY.
- WHERE DEEMED APPROPRIATE BY THE ENGINEER OR INSPECTOR, SEDIMENT BASINS AND TRAPS MAY NEED TO BE SURROUNDED WITH AN APPROVED SAFETY FENCE. THE FENCE MUST CONFORM TO LOCAL ORDINANCES AND REGULATIONS. THE DEVELOPER OR OWNER SHALL CHECK WITH LOCAL BUILDING OFFICIALS ON APPLICABLE SAFETY REQUIREMENTS. WHERE SAFETY FENCE IS DEEMED APPROPRIATE AND LOCAL ORDINANCES DO NOT SPECIFY FENCING SIZES AND TYPES, THE FOLLOWING SHALL BE USED AS A MINIMUM STANDARD: THE SAFETY FENCE MUST BE MADE OF WELDED WIRE AND AT LEAST 42 INCHES HIGH, HAVE POSTS SPACED NO FURTHER APART THAN 8 FEET, HAVE MESH OPENINGS NO GREATER THAN 2 INCHES IN WIDTH AND 4 INCHES IN HEIGHT WITH A MINIMUM OF 1/4 GAUGE WIRE. SAFETY FENCE MUST BE MAINTAINED AND IN GOOD CONDITION AT ALL TIMES.
- OFF-SITE SPOIL OR BORROW AREAS ON STATE OR FEDERAL PROPERTY MUST HAVE PRIOR APPROVAL BY WMA AND OTHER APPLICABLE STATE, FEDERAL, AND LOCAL AGENCIES. OTHERWISE, APPROVAL MUST BE GRANTED BY THE LOCAL AUTHORITIES. ALL WASTE AND BORROW AREAS OFF-SITE MUST BE PROTECTED BY SEDIMENT CONTROL MEASURES AND STABILIZED.
- SITES WHERE INFILTRATION DEVICES ARE USED FOR THE CONTROL OF STORMWATER, EXTREME CARE MUST BE TAKEN TO PREVENT RUNOFF FROM UNSTABILIZED AREAS FROM ENTERING THE STRUCTURE DURING CONSTRUCTION. SEDIMENT CONTROL DEVICES PLACED IN INFILTRATION AREAS MUST HAVE BOTTOM ELEVATIONS AT LEAST 20 (20) FEET HIGHER THAN THE FINISH GRADE BOTTOM ELEVATION OF THE INFILTRATION PRACTICE. WHEN CONVERTING A SEDIMENT TRAP TO AN INFILTRATION DEVICE, ALL ACCUMULATED SEDIMENT MUST BE REMOVED AND DISPOSED OF PRIOR TO FINAL GRADING OF INFILTRATION DEVICE.
- WHEN A STORM DRAIN SYSTEM OUTFALL IS DIRECTED TO A SEDIMENT TRAP OR SEDIMENT BASIN AND THE SYSTEM IS TO BE USED FOR TEMPORARILY CONVEYING SEDIMENT LADEN WATER, ALL STORM DRAIN INLETS IN NON-SUMP AREAS SHALL HAVE THE TEMPORARY ASPHALT BERMS CONSTRUCTED AT THE TIME OF BASE PAVING TO DIRECT GUTTER FLOW INTO THE INLETS TO AVOID SURCHARGING AND OVERFLOW OF INLETS IN SUMP AREAS.

**ANTICIPATED CONSTRUCTION SCHEDULE**

A. TOTAL AREA OF FACILITY: (BASE, CAMPUS, PARK, ETC.)	1.16 ACRES	1. OBTAIN GRADING PERMIT.	1 DAY
B. AREA DISTURBED:	1.03 ACRES	2. CONTACT THE HOWARD COUNTY CONSTRUCTION INSPECTION DIVISION (CID) AT 410-313-1855 TWO WEEKS PRIOR TO START OF CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING TO REVIEW PLANS AND BECOME FAMILIAR WITH ALL PERMITS.	1 DAY
C. AREA TO BE ROOFED OR PAVED:	0.68 ACRES	3. INSTALL STABILIZED CONSTRUCTION ENTRANCE, TEMPORARY TREE PROTECTION, SILT FENCE, AND SUPER SILT FENCE. INSTALL INLET PROTECTION DEVICES ON EXISTING INLETS.	1 DAY
D. TOTAL CUT/92 CUBIC YARDS		4. OBTAIN CID APPROVAL OF PERIMETER CONTROLS.	1 DAY
E. TOTAL FILL 525 CUBIC YARDS		5. REMOVE EXISTING STRUCTURE AND EXISTING ASPHALT PARKING LOT TO EXTENTS SHOWN.	10 DAYS
F. OFF-SITE WASTE/BORROW AREA LOCATION <TO BE DETERMINED>		6. PERFORM EXCAVATION AND SITE GRADING TO SUB-GRADE AS REQUIRED AND SHOWN ON PLAN.	3 DAYS
		7. CONSTRUCT BUILDINGS, STRUCTURES, AND PARKING LOT AND INSTALL UTILITIES AS REQUIRED AND SHOWN ON PLAN.	90 DAYS
		8. MAINTAIN ALL SEDIMENT CONTROL MEASURES THROUGHOUT CONSTRUCTION.	ONGOING
		9. FINE GRADE, TOPSOIL, SEED AND MULCH PER SPECIFICATIONS.	5 DAYS
		10. ONCE THE SITE IS FULLY STABILIZED AND THROUGH COORDINATION AND APPROVAL OF THE CID, REMOVE SEDIMENT CONTROL MEASURES.	1 DAYS

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

*Alexander Bratchie* 5/12/21  
SIGNATURE DATE

*Alexander Bratchie*  
PRINT NAME  
HOWARD SOIL CONSERVATION DISTRICT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

*[Signature]* 6/1/21  
CHIEF DEVELOPMENT ENGINEERING DIVISION DATE

*[Signature]* 6/1/21  
CHIEF DIVISION OF LAND DEVELOPMENT DATE

*[Signature]* 6/24/21  
DEPARTMENT OF PLANNING & ZONING, DIRECTOR DATE

**HSCD STANDARD SEDIMENT CONTROL NOTES**

- A PRE-CONSTRUCTION MEETING MUST OCCUR WITH THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, CONSTRUCTION INSPECTION DIVISION (CID), 410-313-1855 AFTER THE FUTURE LOD AND PROTECTED AREAS ARE MARKED CLEARLY IN THE FIELD. A MINIMUM OF 48 HOURS NOTICE TO CID MUST BE GIVEN AT THE FOLLOWING STAGES:
  - PRIOR TO THE START OF EARTH DISTURBANCE.
  - UPON COMPLETION OF THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING.
  - PRIOR TO THE START OF ANOTHER PHASE OF CONSTRUCTION OR OPENING OF ANOTHER GRADING UNIT.
  - PRIOR TO THE REMOVAL OR MODIFICATION OF SEDIMENT CONTROL PRACTICES.
 OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE. OTHER RELATED STATE AND FEDERAL PERMITS SHALL BE REFERENCED TO, ENSURE COORDINATION AND TO AVOID CONFLICTS WITH THIS PLAN.
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND REVISIONS THEREOF.
- FOLLOWING THE INITIAL SOIL DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION IS REQUIRED WITHIN THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1), AND SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED AREAS ON THE PROJECT SITE EXCEPT FOR THOSE AREAS UNDER ACTIVE GRADING.
- ALL DISTURBED AREA MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR TOPSOIL. BENCHING WITH STABLE CUTS TO ALL CONCENTRATED FLOW, STEEP SLOPE, AND HIGHLY ERODIBLE AREAS SHALL RECEIVE SOIL STABILIZATION MATTING (SEC. B-4-6).
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE, AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE CID.
- SITE ANALYSIS:
 

TOTAL AREA OF SITE:	1.16 ACRES
AREA DISTURBED:	1.03 ACRES
AREA TO BE ROOFED OR PAVED:	0.68 ACRES
AREA TO BE VEGETATIVELY STABILIZED:	0.00 ACRES
TOTAL CUT:	92 CU. YDS.
TOTAL FILL:	525 CU. YDS.

 OFF-SITE WASTE/BORROW AREA LOCATION: <TO BE DETERMINED>
- ANY SEDIMENT CONTROL STRUCTURES TO BE DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE CID, THE SITE AND ALL CONTROLS SHALL BE INSPECTED BY THE CONTRACTOR WEEKLY, AND THE NEXT DAY AFTER EACH RAIN EVENT. A WRITTEN REPORT BY THE CONTRACTOR, MADE AVAILABLE UPON REQUEST, IS PART OF EVERY INSPECTION AND SHOULD INCLUDE:
  - INSPECTION DATE
  - INSPECTION TYPE (ROUTINE, PRE-STORM EVENT, DURING RAIN EVENT)
  - NAME AND TITLE OF INSPECTOR
  - WEATHER INFORMATION (CURRENT CONDITIONS AS WELL AS TIME AND AMOUNT OF LAST RECORDED PRECIPITATION)
  - BRIEF DESCRIPTION OF PROJECT'S STATUS (E.G., PERCENT COMPLETE) AND/OR CURRENT ACTIVITIES
  - EVIDENCE OF SEDIMENT CONTROL DEFICIENCIES
  - IDENTIFICATION OF PLAN DEFICIENCIES
  - IDENTIFICATION OF SEDIMENT CONTROLS THAT REQUIRE MAINTENANCE
  - IDENTIFICATION OF MISSING OR IMPROPERLY INSTALLED SEDIMENT CONTROLS
  - COMPLIANCE ITEMS REGARDING THE SEQUENCE OF CONSTRUCTION AND STABILIZATION REQUIREMENTS
  - PHOTOGRAPHS
  - MONITORING/SAMPLING
  - MAINTENANCE AND/OR CORRECTIVE ACTION PERFORMED
  - OTHER INSPECTION ITEMS AS REQUIRED BY THE GENERAL PERMIT FOR STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES (NPDES, MDE).
- TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN AND SHALL BE BACK-FILLED AND STABILIZED BY THE END OF EACH WORKDAY, WHICHEVER IS SHORTER.
- ANY MAJOR CHANGES OR REVISIONS TO THE DISTURBANCE TO BE PREVENTED BY CONSTRUCTION MUST BE REVIEWED AND APPROVED BY THE HSCD PRIOR TO PROCEEDING WITH CONSTRUCTION. MINOR REVISIONS MAY BE ALLOWED BY THE CID PER THE LIST OF HSCD-APPROVED FIELD CHANGES.
- DISTURBANCE SHALL NOT OCCUR OUTSIDE THE LOD. A PROJECT IS TO BE SEQUENCED SO THAT GRADING ACTIVITIES BEGIN ON ONE GRADING UNIT (MAXIMUM ACREAGE OF 20 AC. PER GRADING UNIT) AT A TIME. WORK MAY PROCEED TO A SUBSEQUENT GRADING UNIT WHEN AT LEAST 50 PERCENT OF THE DISTURBED AREA IN THE PRECEDING GRADING UNIT HAS BEEN STABILIZED AND APPROVED BY THE CID. UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE HSCD, NO MORE THAN 30 ACRES CUMULATIVELY MAY BE DISTURBED AT A GIVEN TIME.
- WASH WATER, FERTILIZER, PESTICIDES, WHEELS, PAVEMENT, AND OTHER SOURCES MUST BE TREATED IN A SEDIMENT BASIN OR OTHER APPROVED WASHOUT STRUCTURE.
- TOPSOIL SHALL BE STOCKPILED AND PRESERVED ON-SITE FOR REDISTRIBUTION UNTIL FINAL GRADE.
- ALL SILT FENCE AND SUPER SILT FENCE SHALL BE PLACED ON-THE-CONTOUR, AND BE IMBRICATED AT 25 MINIMUM.
- STREAM CHANNELS MUST NOT BE DISTURBED DURING THE FOLLOWING RESTRICTED TIME PERIODS (INCLUSIVE):
  - USE I AND II: MARCH 1 - JUNE 15
  - USE III AND III: OCTOBER 1 - APRIL 30
  - USE IV: MARCH 1 - MAY 31
- A COPY OF THIS PLAN, THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND ASSOCIATED PERMITS SHALL BE ON-SITE AND AVAILABLE WHEN THE SITE IS ACTIVE.

**ENGINEER'S CERTIFICATE**

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

*Brian W. Cleary* 4/20/21  
SIGNATURE OF ENGINEER DATE

BRIAN W. CLEARY, PE  
PRINT NAME

**DEVELOPER'S CERTIFICATE**

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL 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 ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

*Robert Nasuti* 4-21-21  
SIGNATURE OF DEVELOPER DATE

ROBERT J. NASUTI  
PRINT NAME

**THE PETTIT GROUP, LLC**  
Engineering • Architecture • Planning

497 Center Street • Sewell, NJ 08080  
Tel: 856-464-9600 Fax: 856-464-9606  
www.pettitgroup.com  
Certificate of Authorization No. 24GA28131400

ALL DOCUMENTS PREPARED BY THE PETTIT GROUP, LLC ARE INSTRUMENTS OF SERVICES IN RESPECT TO THE PROJECT. THEY ARE NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE PETTIT GROUP, LLC. THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE UNDERGROUND UTILITY MARK-OUT SERVICE (1-800-775-3800) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO REPAIR (AT HIS EXPENSE) ALL DAMAGED UTILITIES RESULTING FROM HIS WORK.

**PROFESSIONAL CERTIFICATION**  
I 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 NUMBER 54411.

*Brian W. Cleary*  
BRIAN W. CLEARY, PE  
Professional Engineer  
State of New Jersey • License # GE 31748  
State of Pennsylvania • License # PE081074  
State of Maryland • License # 54411



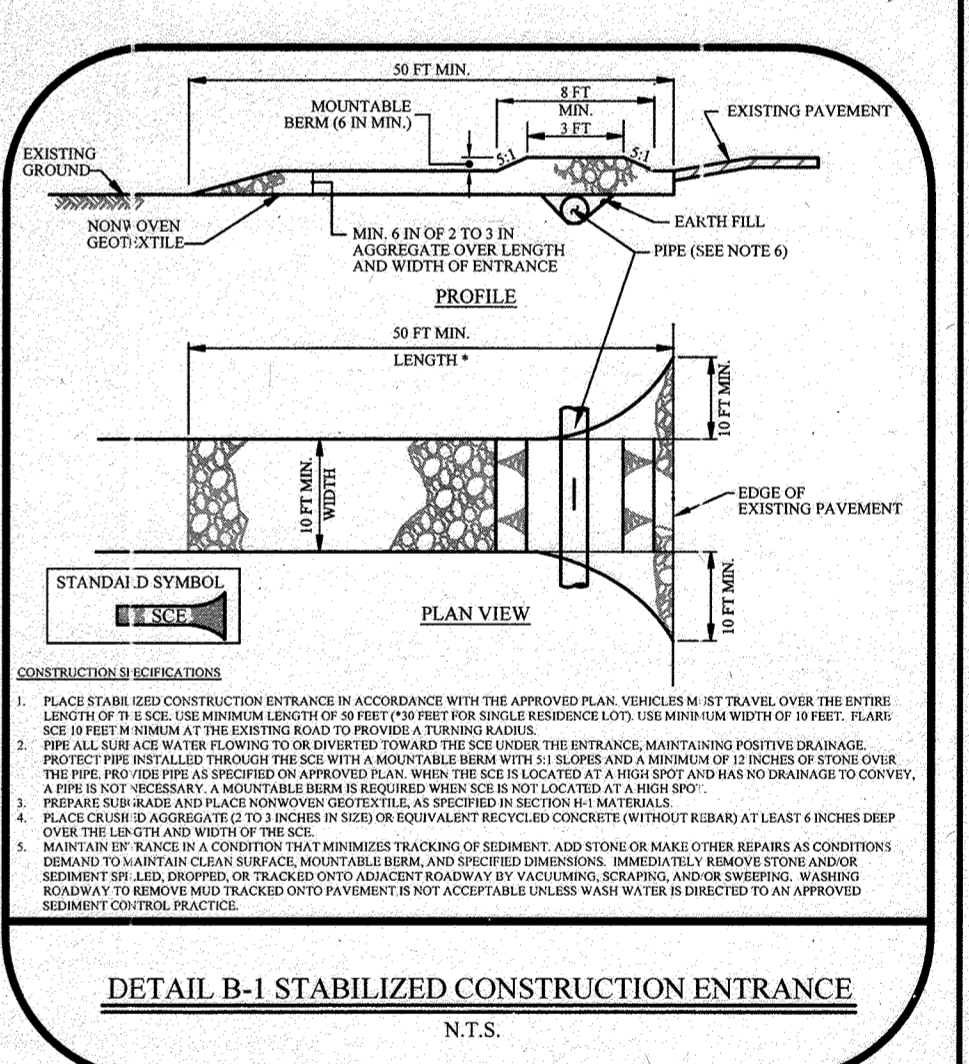
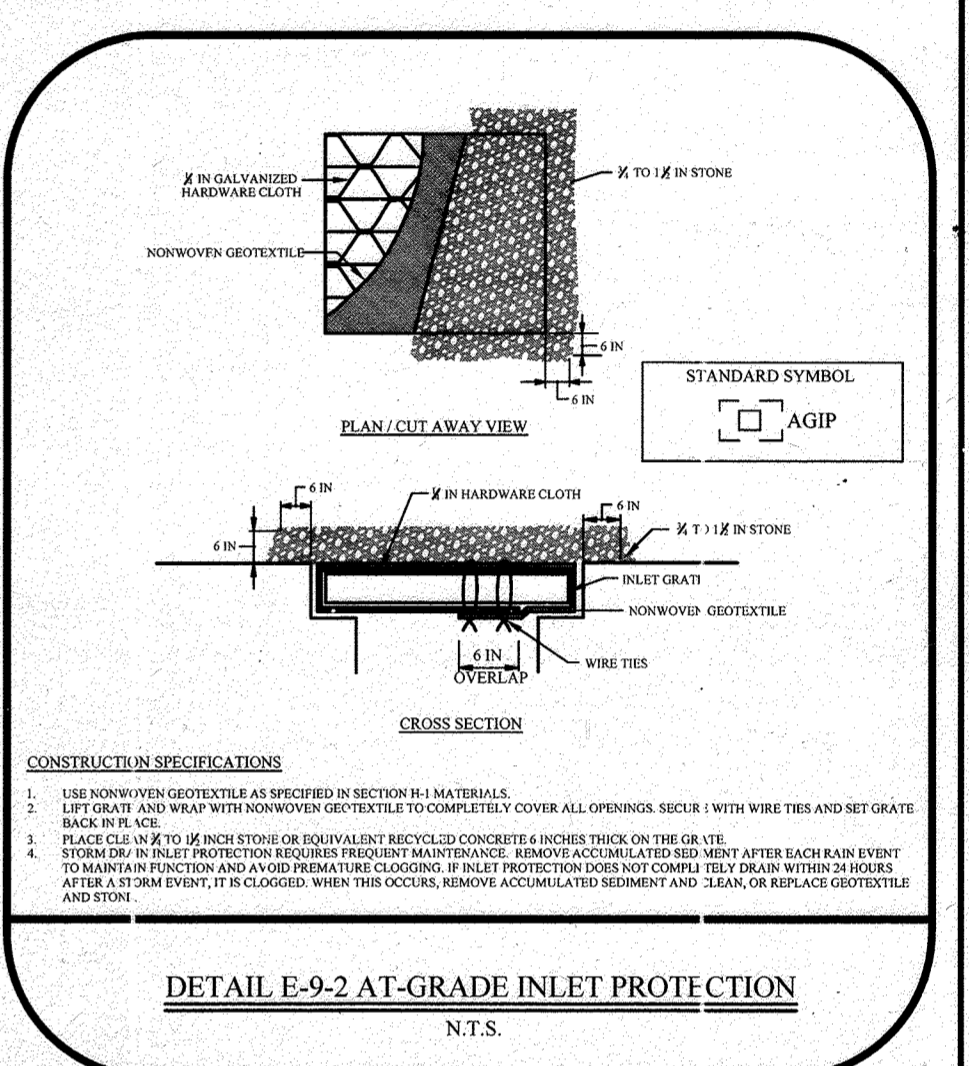
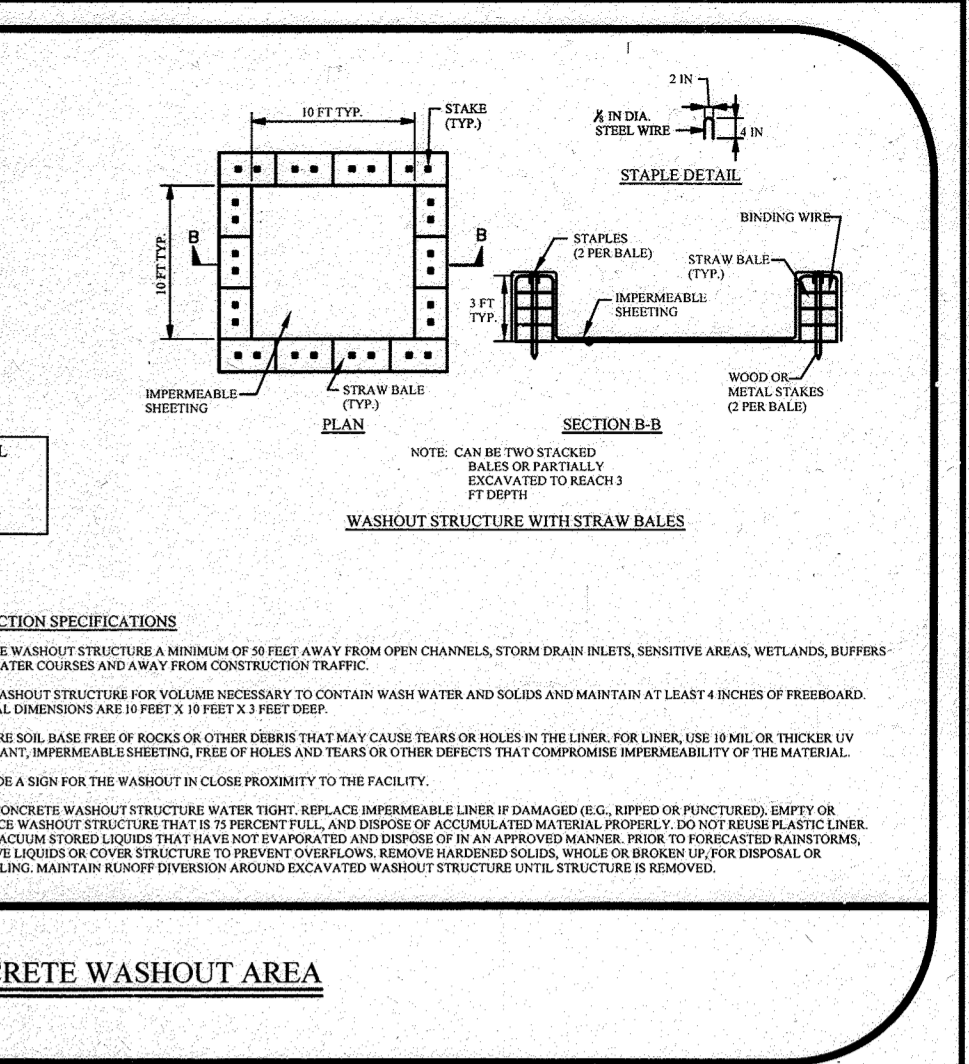
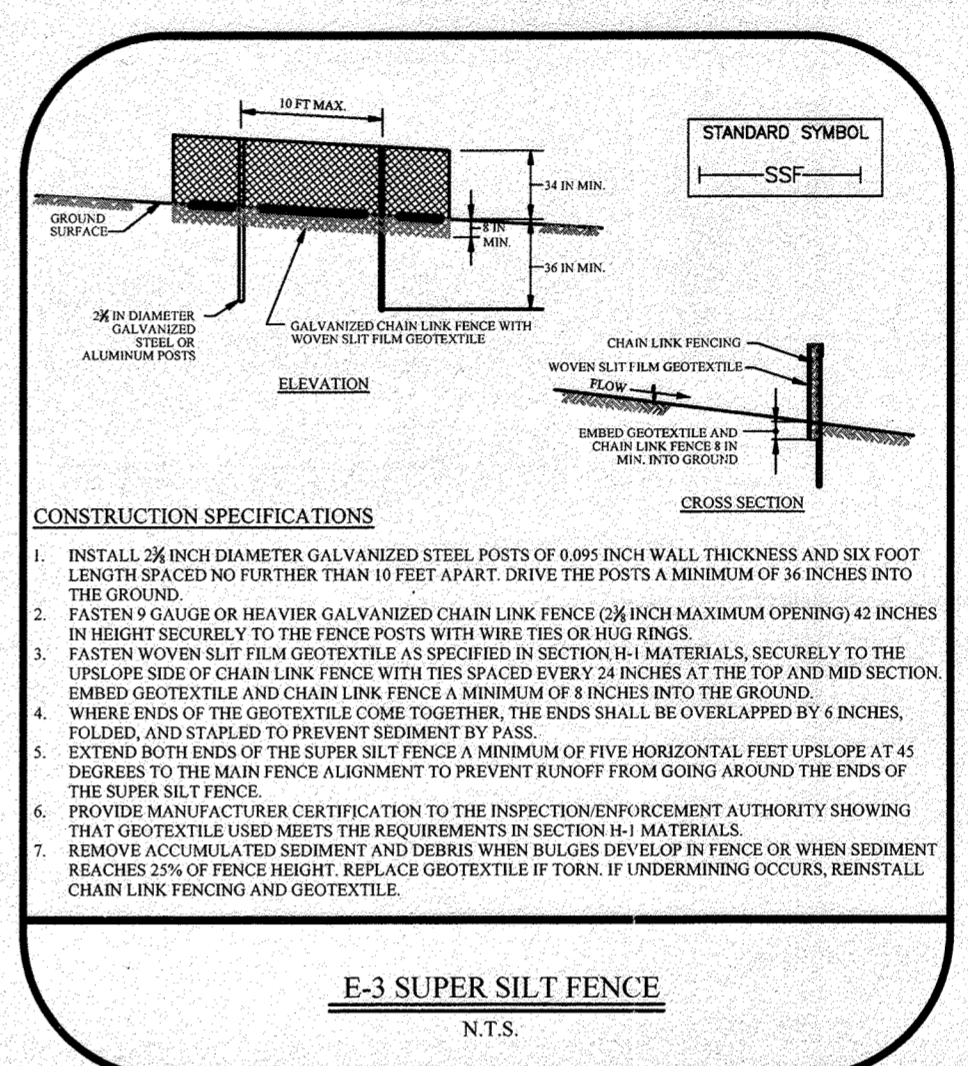
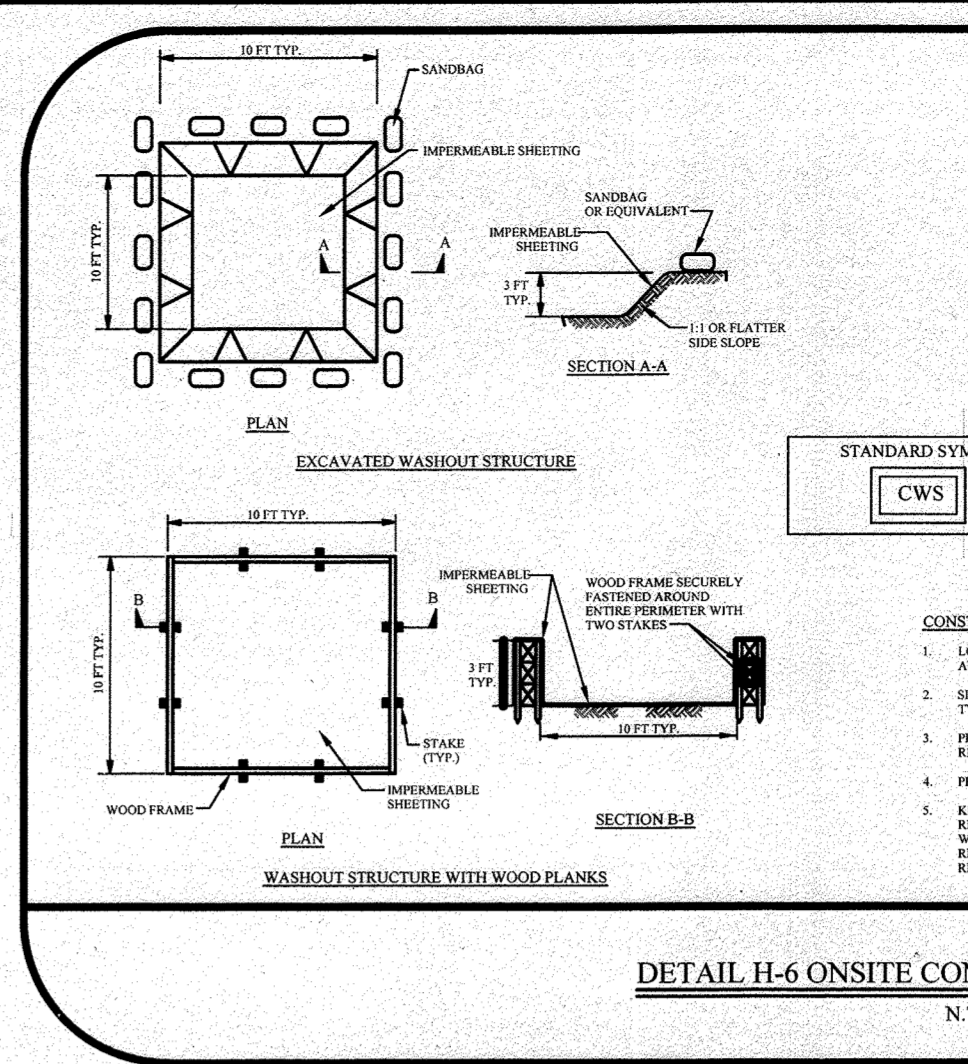
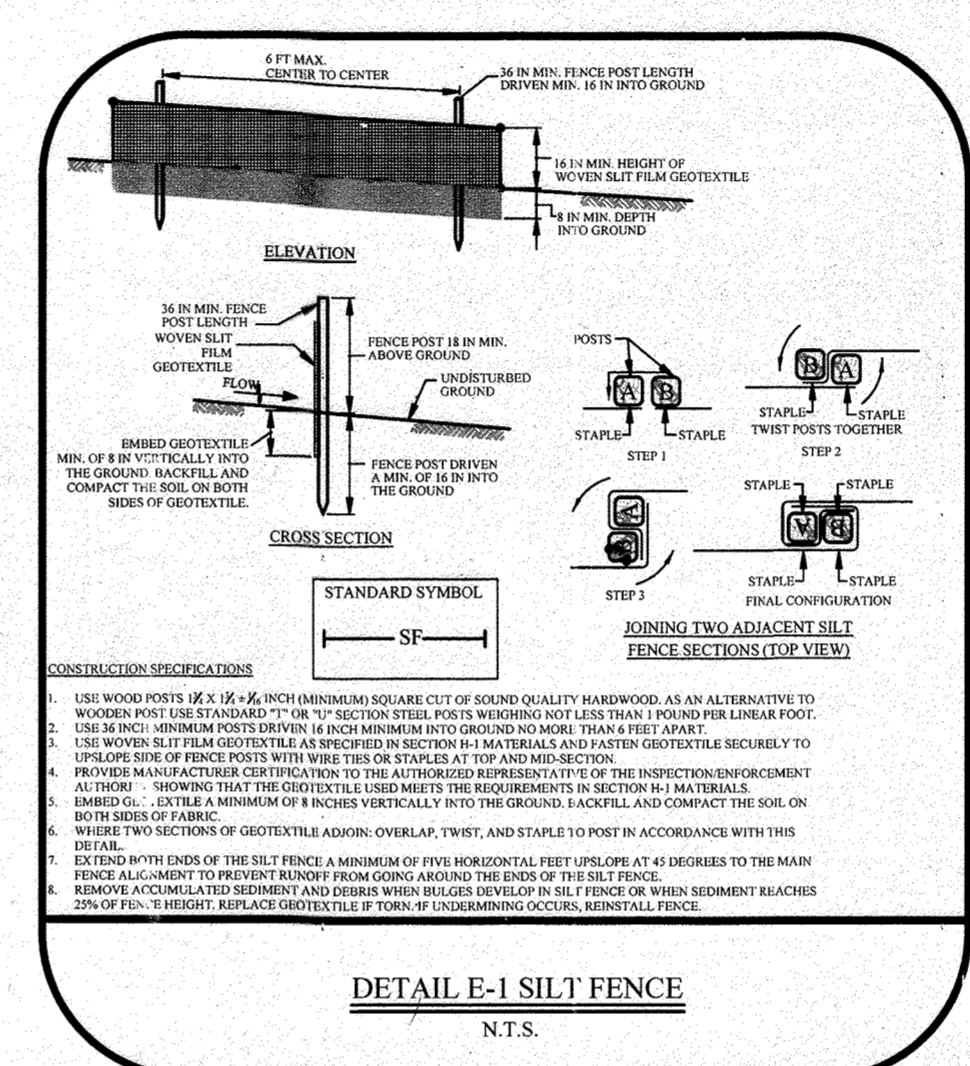
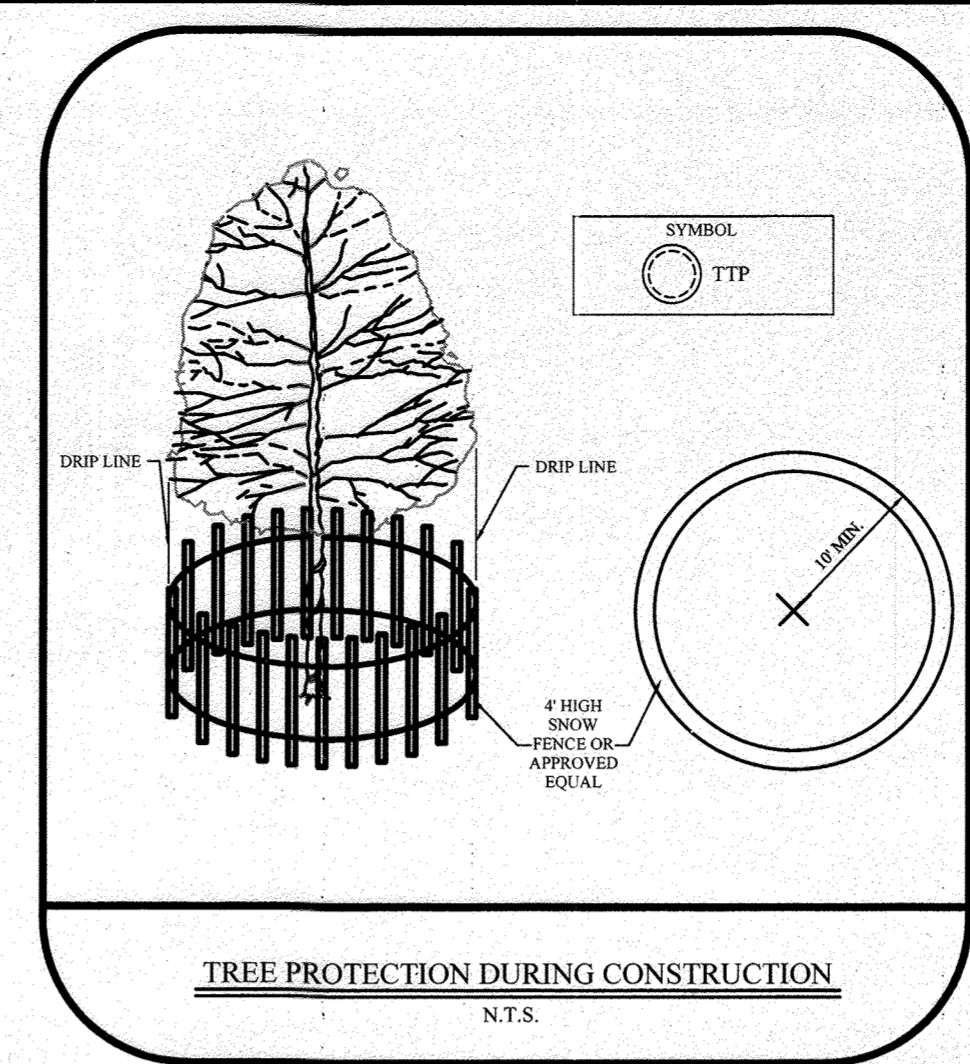
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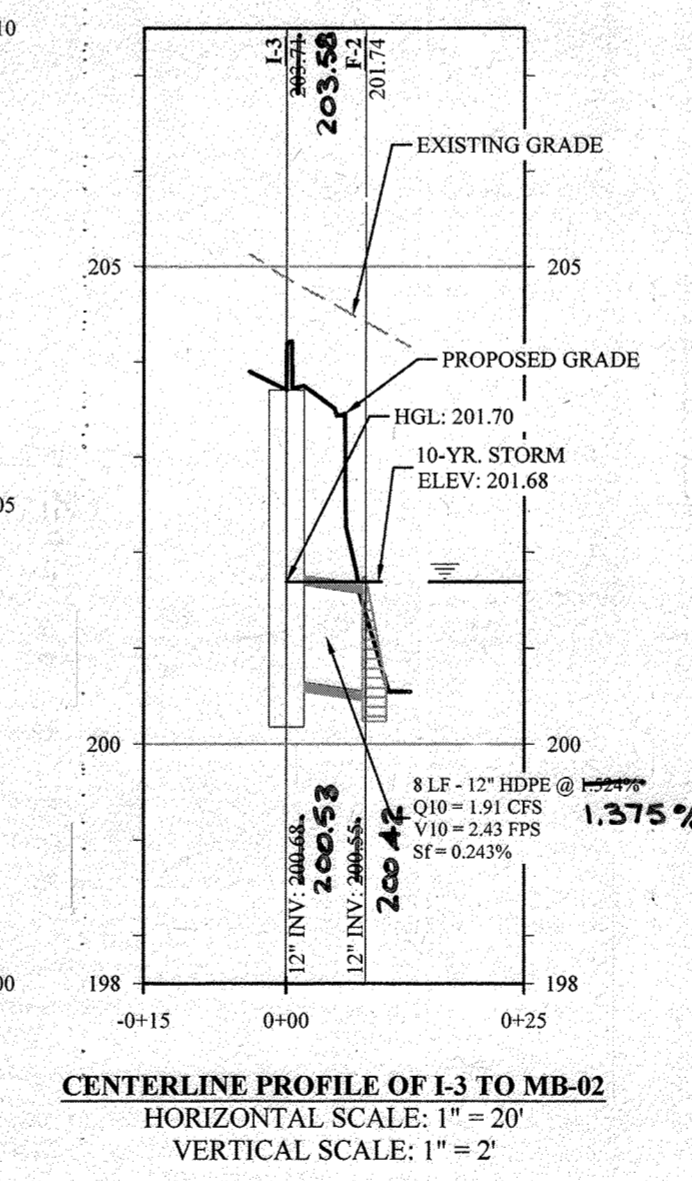
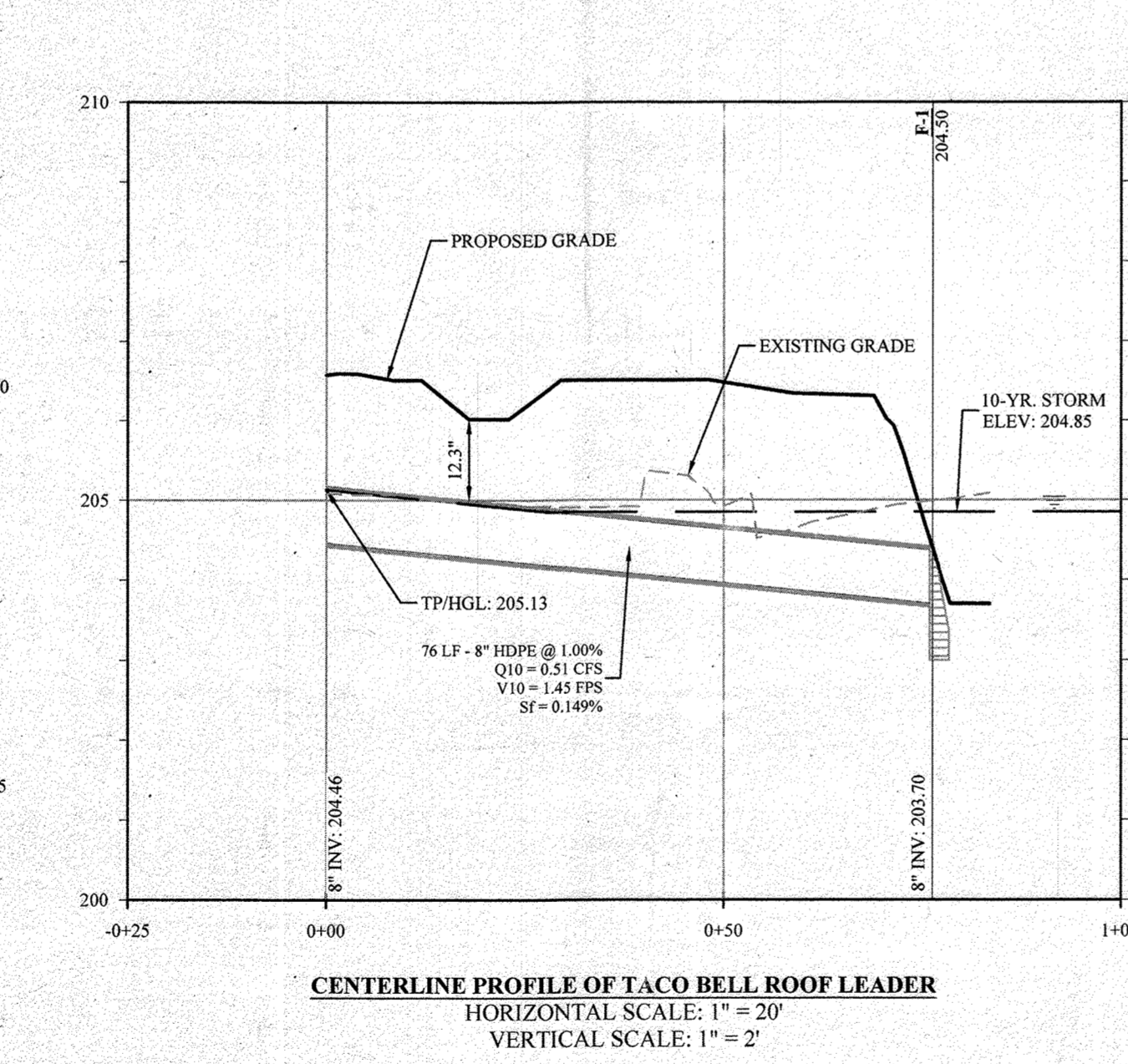
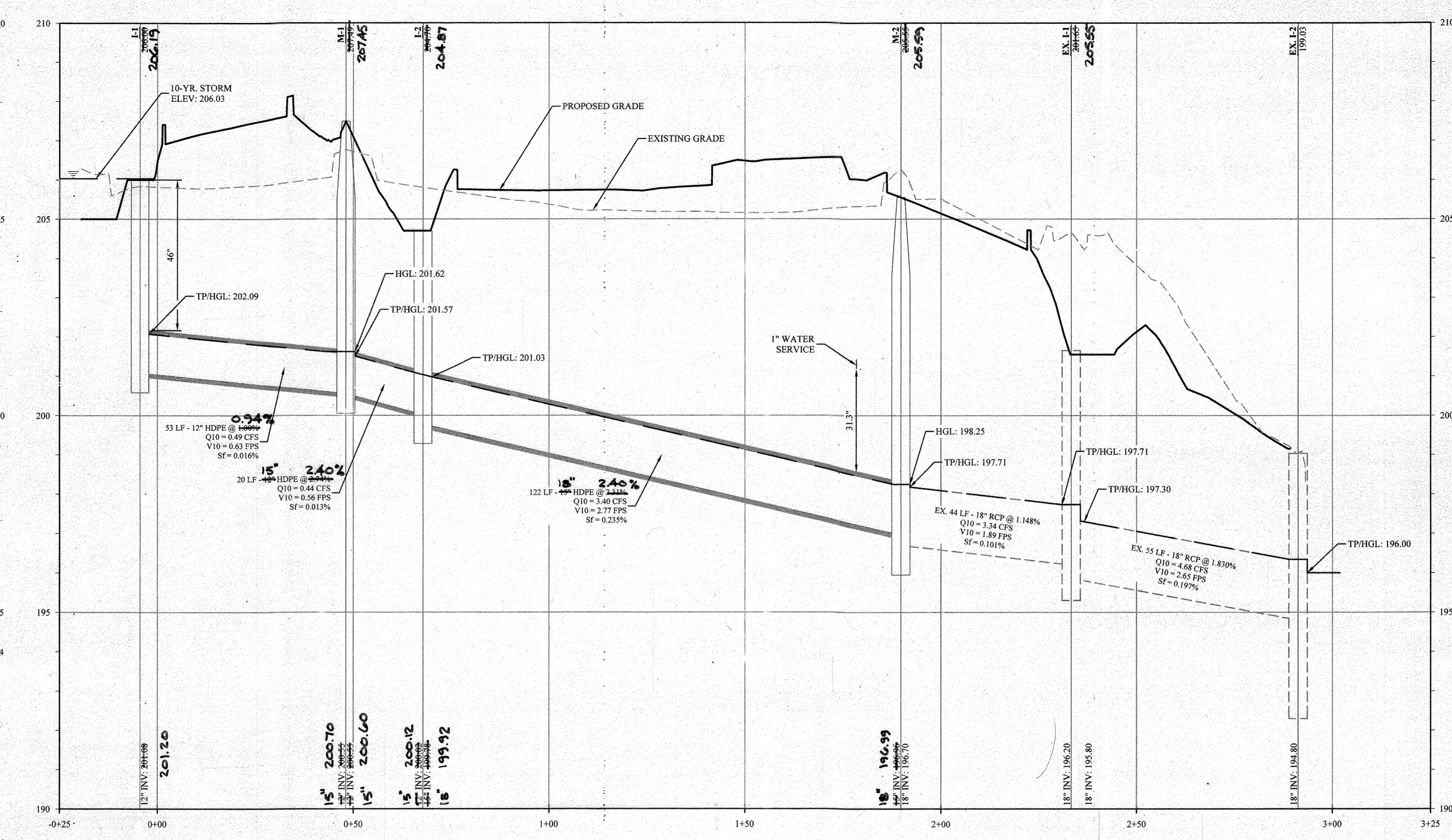
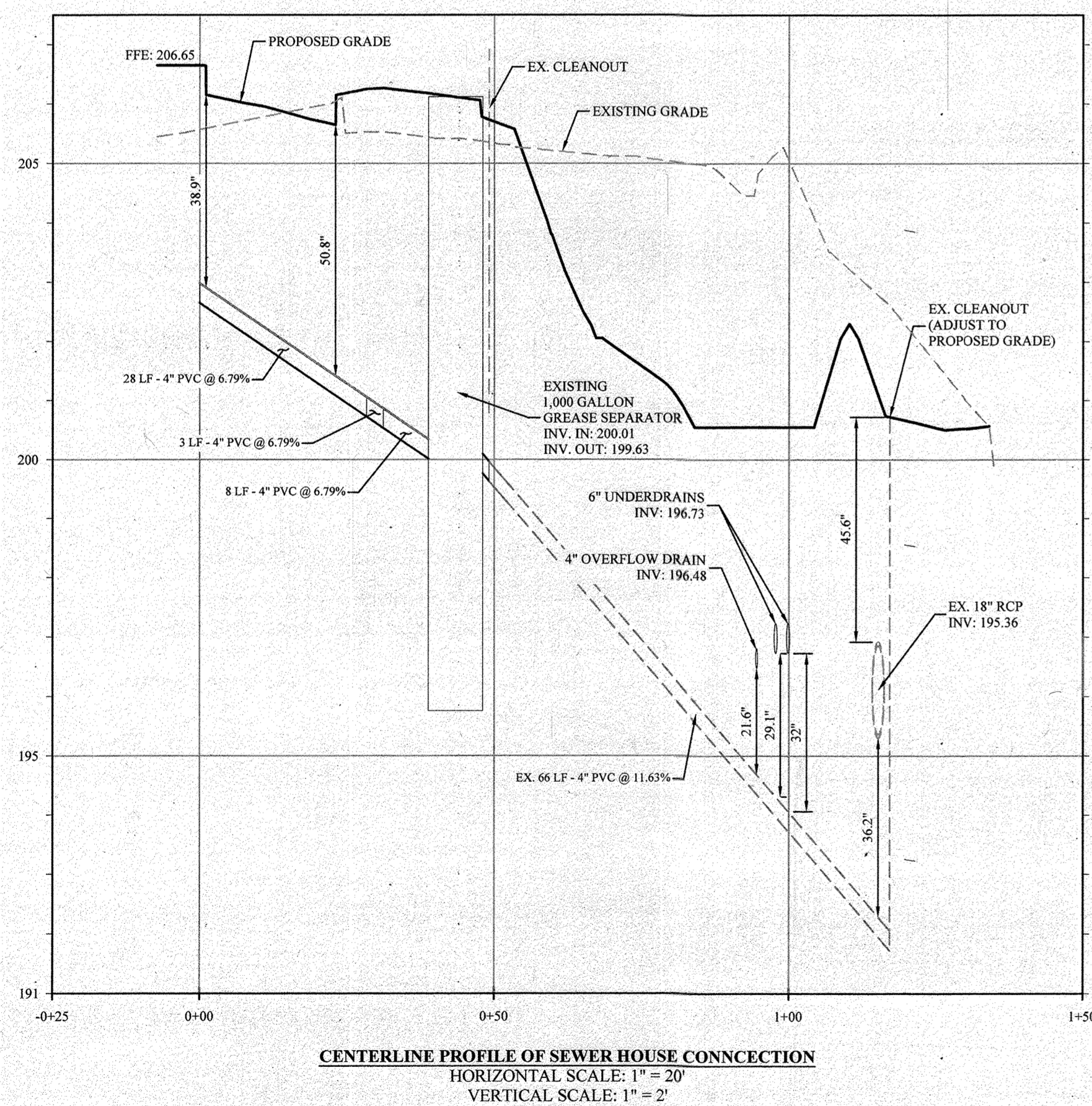
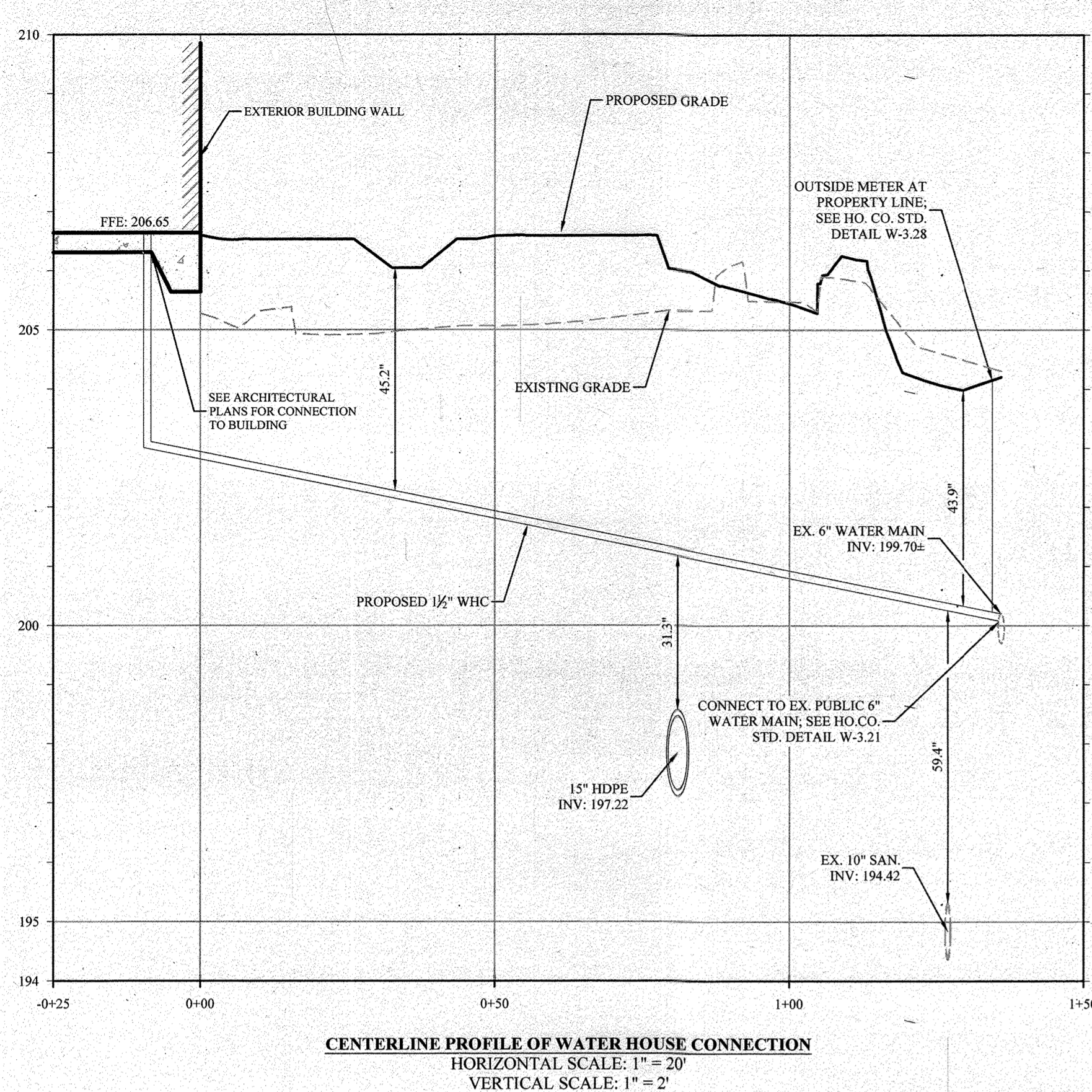
*Brian W. Cleary* 1/10/24  
BRIAN W. CLEARY, PE DATE

**PERMIT INFORMATION CHART**

SUBDIVISION NAME: AKS INC. PROPERTY	SECTION/AREA: _____	LOT/PARCEL NO.: PARCEL 117
PLAT OR L.P.:	GRID #: 8	ZONING: B2
TAX MAP NO.: 38	ELECT DISTRICT: 1	CENSUS TRACT: 601201
WATER CODE: D-09	SEWER CODE: 2022427	

DESIGNED BY: MPL	JOB NO.: 1061-135	PROJECT: SITE DEVELOPMENT PLAN
DRAWN BY: CBJ	DATE: 04/09/2020	6281 WASHINGTON BOULEVARD MAP 38, GRID 8, PARCEL 117 COUNCIL DISTRICT 1 ELECTION PRECINCT 1-01 COMMUNITY OF ELKRIE HOWARD COUNTY, MARYLAND
CHECKED BY: BWC	SCALE: NO SCALE	SHEET TITLE: EROSION & SEDIMENT CONTROL NOTES & DETAILS
PRIOR SUBMITTAL DRP FILE REFERENCES: ECP-19-068		SHEET NUMBER: 9 of 15





**MDE PLUNGE POOL SIZING**  
(MARYLAND SESC MANUAL D-4-2)

10 Year Storm  
Structure: F-1

DESIGN CRITERIA:  
Design Storm: 10 yr  
Flow Rate, Q= 0.51 CFS  
Culvert Horiz. Dim= 1.00 Ft  
Tailwater Depth= 1.25 Ft  
Filter Fabric Used? Y (YN)  
D(50) min. 5.5 in

←BASED ON 10-YEAR STORM ELEVATION  
←CLASS 0 PER TABLE H.2

**PLUNGE POOL DIMENSIONS:**  
Culvert Vert Dim= 0.67 Ft  
Depth of Hole 0.34 Ft  
Length of Bottom 2.01 Ft  
Width of Bottom 1.34 Ft  
Length of Plunge Pool 4.02 Ft  
Width of Plunge Pool 3.35 Ft  
D(50) calc. 0.08 in  
D(50) to be used 5.50 in  
Thickness 11 in

Structure: F-2

DESIGN CRITERIA:  
Design Storm: 10 yr  
Flow Rate, Q= 1.81 CFS  
Culvert Horiz. Dim= 1.00 Ft  
Tailwater Depth= 1.13 Ft  
Filter Fabric Used? Y (YN)  
D(50) min. 5.5 in

←BASED ON 10-YEAR STORM ELEVATION  
←CLASS 0 PER TABLE H.2

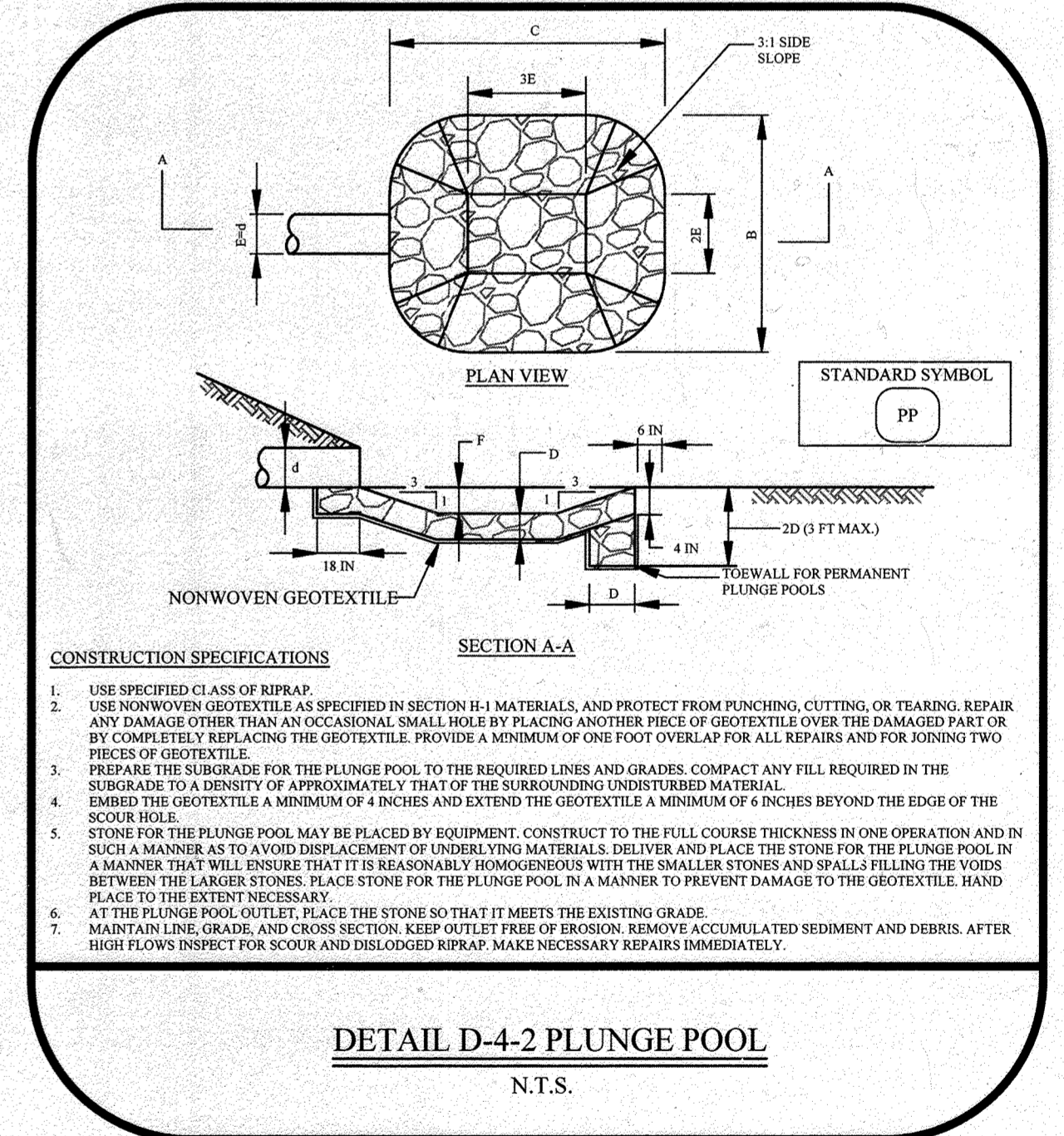
**PLUNGE POOL DIMENSIONS:**  
Culvert Vert Dim= 1.00 Ft  
Depth of Hole 0.50 Ft  
Length of Bottom 3.00 Ft  
Width of Bottom 2.00 Ft  
Length of Plunge Pool 6.00 Ft  
Width of Plunge Pool 5.00 Ft  
D(50) calc. 0.31 in  
D(50) to be used 5.50 in  
Thickness 11 in

**STORM STRUCTURE SCHEDULE**

NO.	TYPE	INV. IN	INV. OUT	TC ELEV.*	REMARKS
F-1	HDPE FLARED END SECTION	203.70	204.40		SEE DETAIL SHEET #12
F-2	HDPE FLARED END SECTION	200.42	201.35		SEE DETAIL SHEET #12
I-1	YARD INLET	201.00	201.19		HO. CO. STD. D-4.12
I-2	YARD INLET	202.12	204.47		HO. CO. STD. D-4.12
I-3	TYPE S INLET	200.53	203.56		HO. CO. STD. D-4.26
M-1	48" MANHOLE	200.66	207.19		HO. CO. STD. G-5.12
M-2	48" MANHOLE	200.60	207.45		HO. CO. STD. G-5.12
		196.99	196.79	206.69	

**PIPE TABLE**

SIZE/MAT.	LENGTH
4" PVC	83 LF
4" PERF. PVC	54 LF
6" PVC	30 LF
6" PERF. PVC	125 LF
8" HDPE	76 LF
12" HDPE	81 LF
15" HDPE	122 LF



NOTE:  
PIPES IN FILL SHALL CONFORM TO AASHTO T-180 SPECIFICATIONS

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
COUNTY HEALTH OFFICER  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
CHIEF, DEVELOPMENT ENGINEERING DIVISION  
DATE 6/21  
CHIEF, DIVISION OF LAND DEVELOPMENT  
DATE 6/24/21  
DEPARTMENT OF PLANNING AND ZONING, DIRECTOR  
DATE

STATE OF MARYLAND  
BRIAN W. CLEARY, PE  
PROFESSIONAL ENGINEER  
54411

I HEREBY CERTIFY, BY MY SEAL, THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FACILITIES SHOWN ON THIS "AS-BUILT" PLAN MEET THE APPROVAL PLANS AND SPECIFICATIONS. BRIAN W. CLEARY, PE #54411 06-28-2023  
B. Cleary 11/01/24  
BRIAN W. CLEARY, PE DATE

**THE PETTIT GROUP, LLC**  
Engineering • Architecture • Planning  
497 Center Street • Sewell, NJ 08080  
Tel: 856-464-9600 Fax: 856-464-9606  
www.pettitgroup.com  
Certificate of Authorization No. 24GA28131400

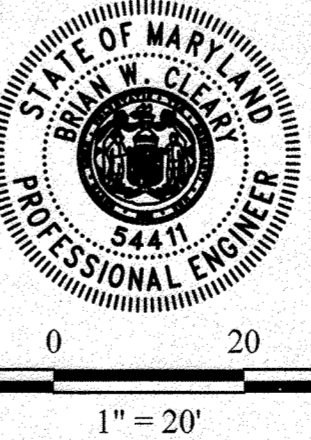
ALL DOCUMENTS PREPARED BY THE PETTIT GROUP, LLC ARE INSTRUMENTS OF SERVICE IN RESPECT TO THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SCHEDULES FOR REUSE BY OWNER OR OTHERS ON EXTENSIONS OF THE PROJECT OR ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN PERMISSION BY THE PETTIT GROUP, LLC FOR THE SPECIFIC PROJECT INTENDED WILL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO THE PETTIT GROUP, LLC AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS THE PETTIT GROUP, LLC FROM CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

THE CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK AND NOTIFY THE OWNER OF ANY DISCREPANCIES. THE CONTRACTOR SHALL UNDERSTAND THAT THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE ONLY APPROXIMATE. IT IS IMPORTANT TO NOTE THAT NOT ALL UTILITIES MAY BE SHOWN ON THE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UTILITIES (ASBESTOS AND BURIED) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE UNDERGROUND UTILITY MARK OUT SERVICE (1-800-772-0000) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO REPAIR (AT HIS EXPENSE) ALL DAMAGED UTILITIES RESULTING FROM HIS WORK.

**PROFESSIONAL CERTIFICATION**  
I 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 NUMBER 54411.

**OWNER:**  
AKS, INC. C/O R. GLOTH  
5012 CEDAR AVENUE  
HALETHORPE, MD 21227-4926

**DEVELOPER:**  
BLT CANTINA, LLC  
14 BALLGOMINGO ROAD  
CONSHOHOCKEN, PA 19428  
(610) 520-1000



**PERMIT INFORMATION CHART**

SUBDIVISION NAME: AKS INC. PROPERTY	SECTION/AREA: _____	LOT/PARCEL NO.: PARCEL 117
PLAT# OR L/F: _____	GRID # 8	ZONING: B2
TAX MAP NO: 38	ELECT DISTRICT: 1	CENSUS TRACT: 601201
WATER CODE: D-09	SEWER CODE: 2022427	

**REVISIONS**

NO.	DESCRIPTION	DATE
1	AS-BUILT	6/24/21

DESIGNED BY: MFL  
JOB NO: 1061-135  
PROJECT: SITE DEVELOPMENT PLAN  
DRAWN BY: CBJ  
DATE: 04/09/2020  
CHECKED BY: BWC  
SCALE: 1" = 20'  
PRIOR SUBMITTAL DWP FILE REFERENCES: ECP-19-068

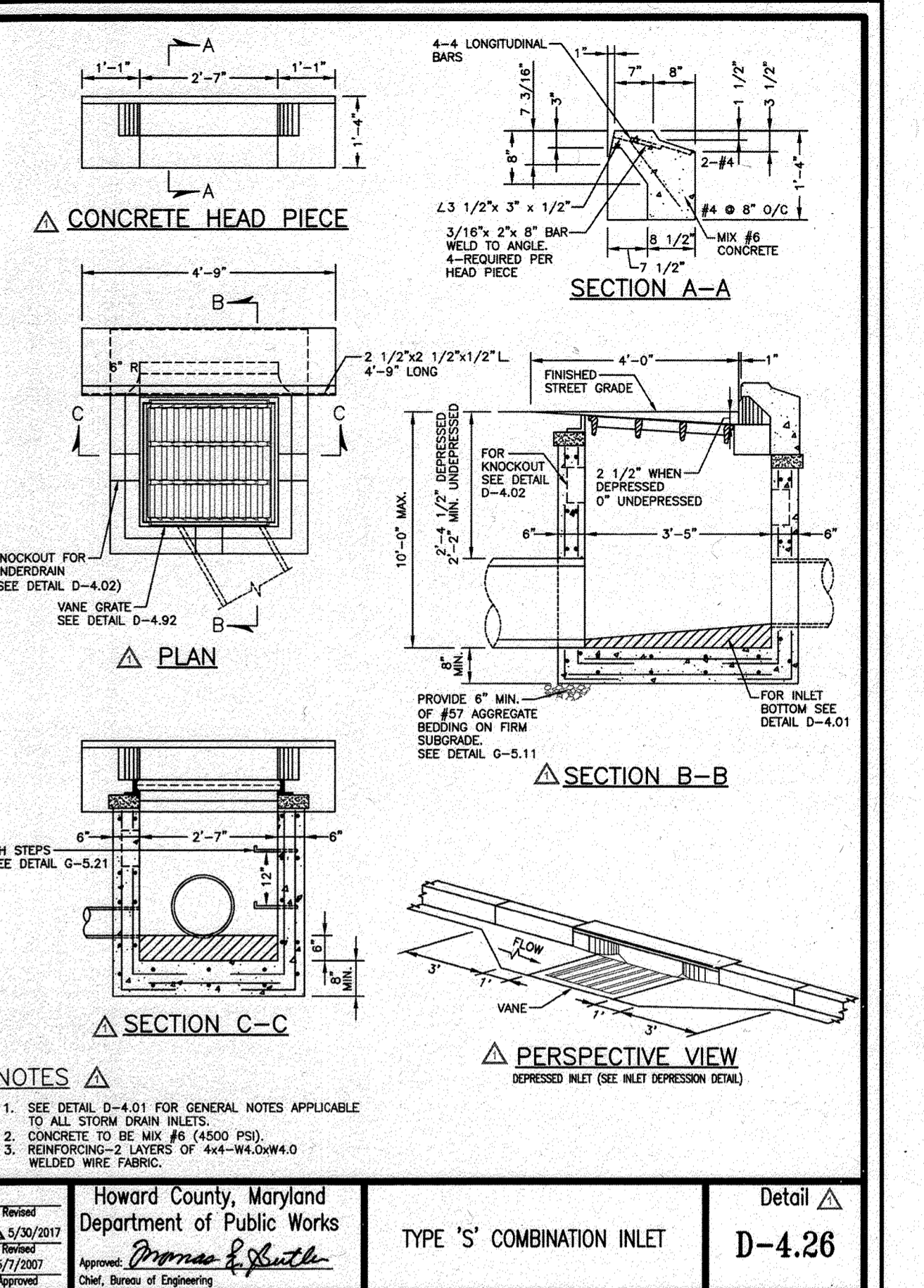
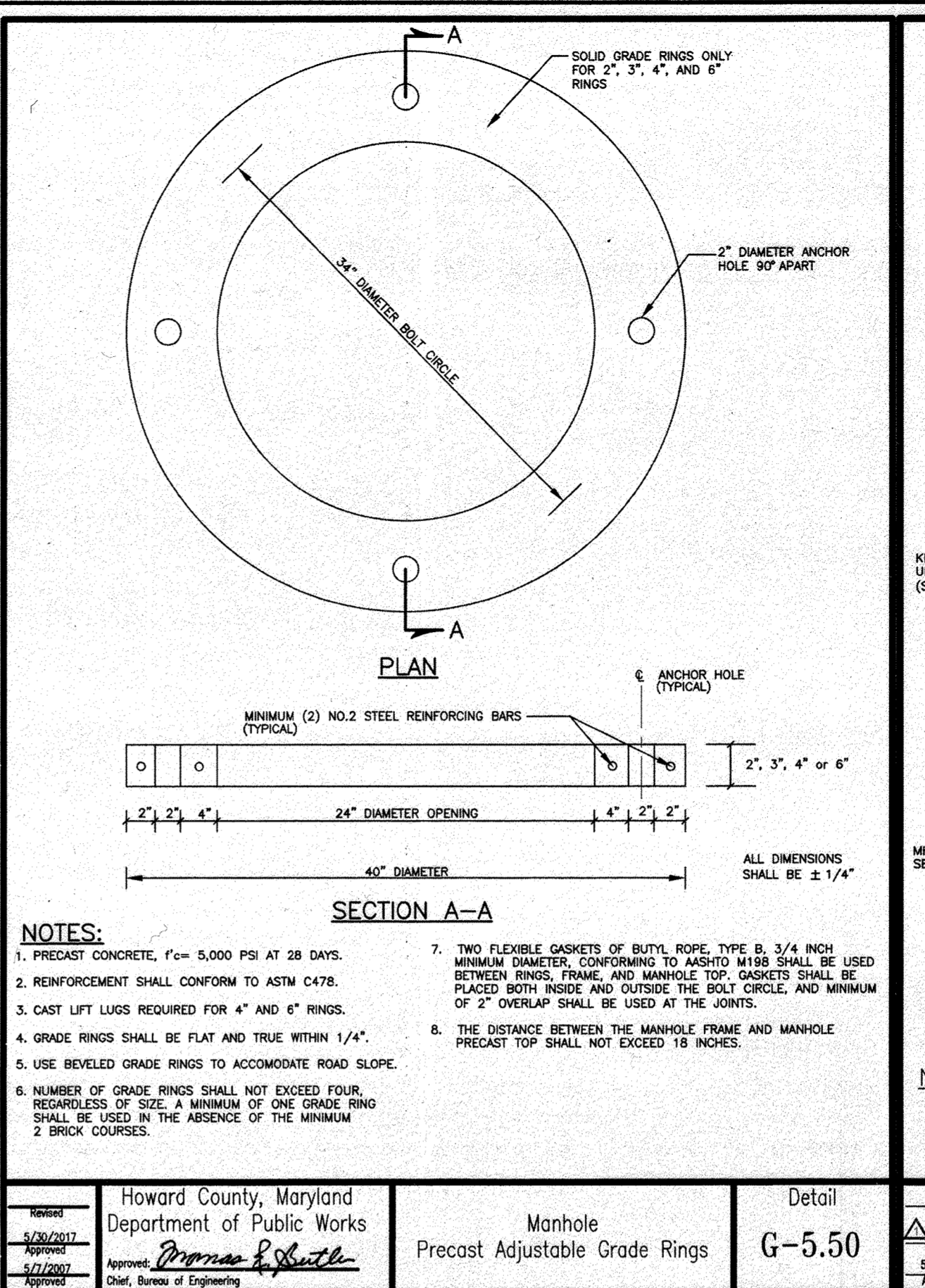
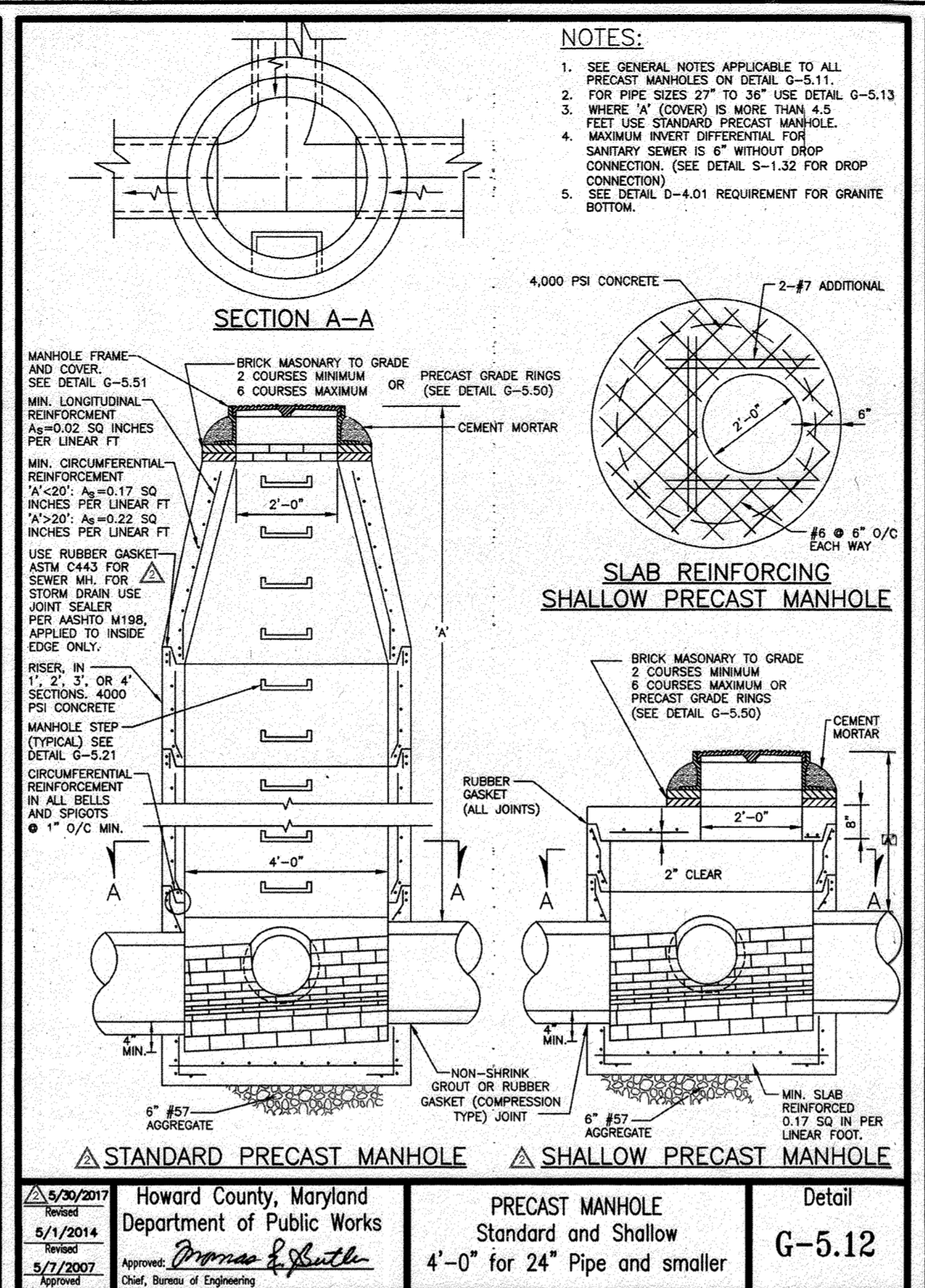
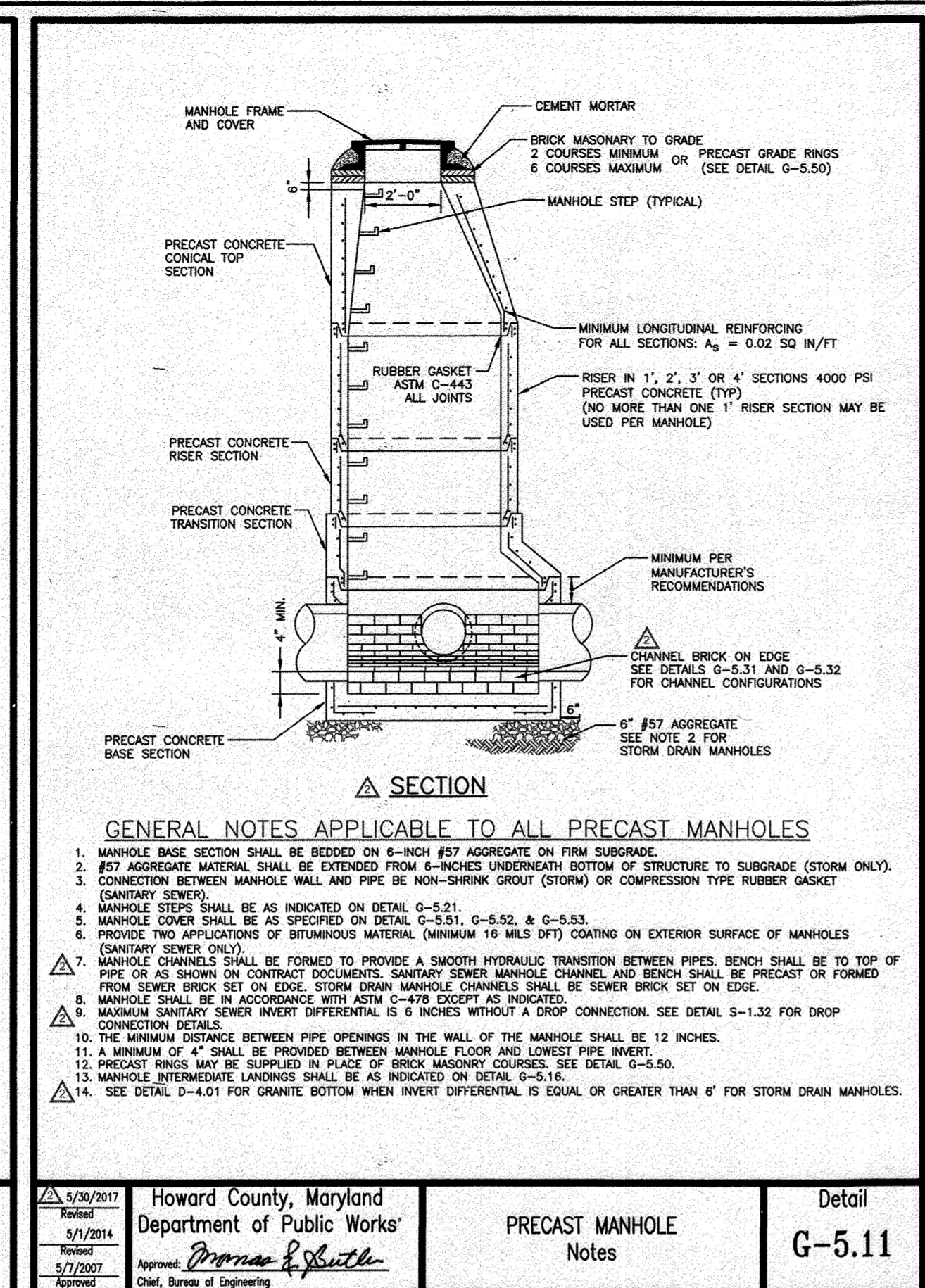
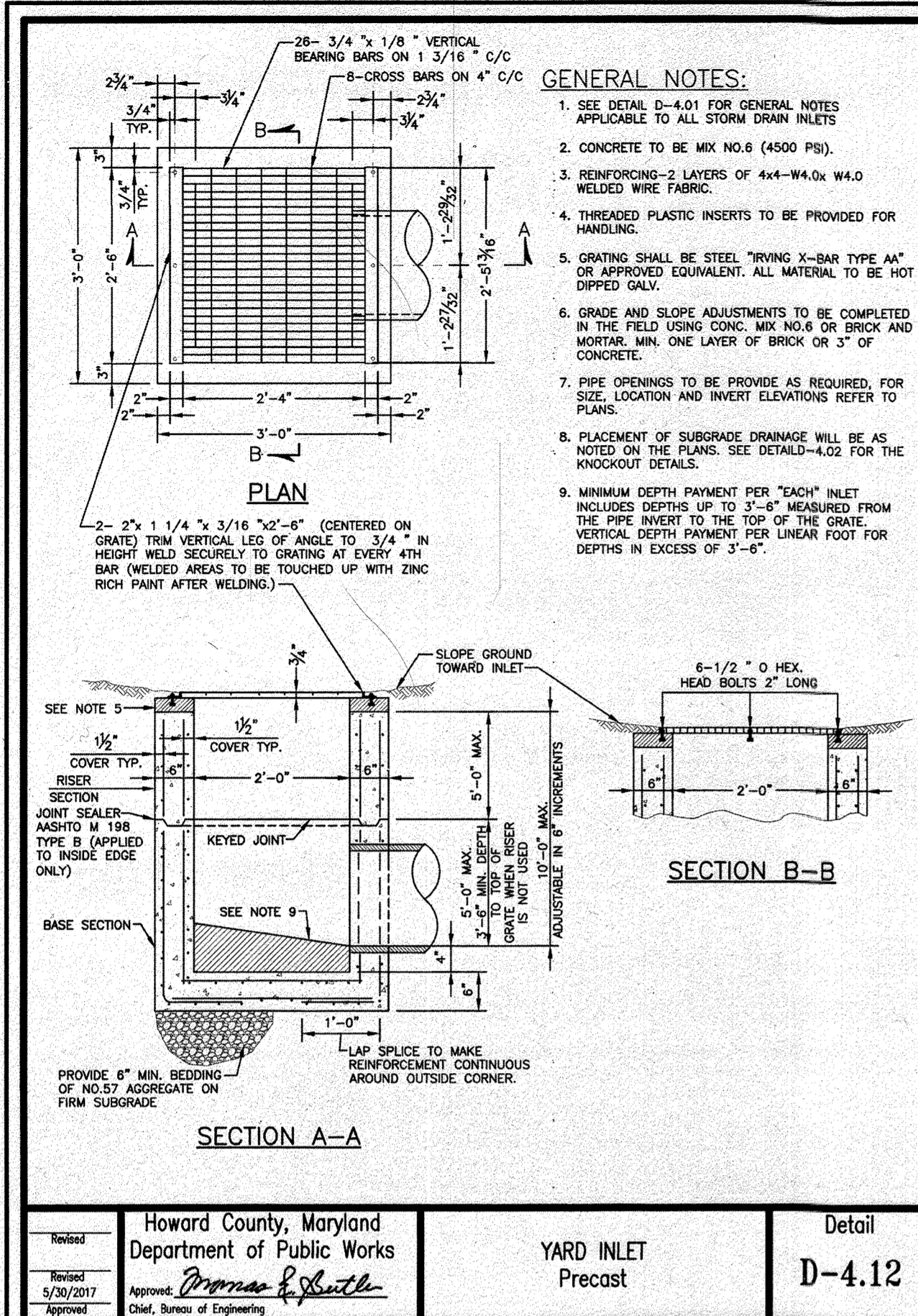
**TACO BELL**

UTILITY PROFILES

10 of 15

AS-BUILT SDP-20-006





Howard County, Maryland Department of Public Works  
 YARD INLET Precast  
 Detail D-4.12

Howard County, Maryland Department of Public Works  
 PRECAST MANHOLE Notes  
 Detail G-5.11

Howard County, Maryland Department of Public Works  
 PRECAST MANHOLE Standard and Shallow 4'-0" for 24" Pipe and smaller  
 Detail G-5.12

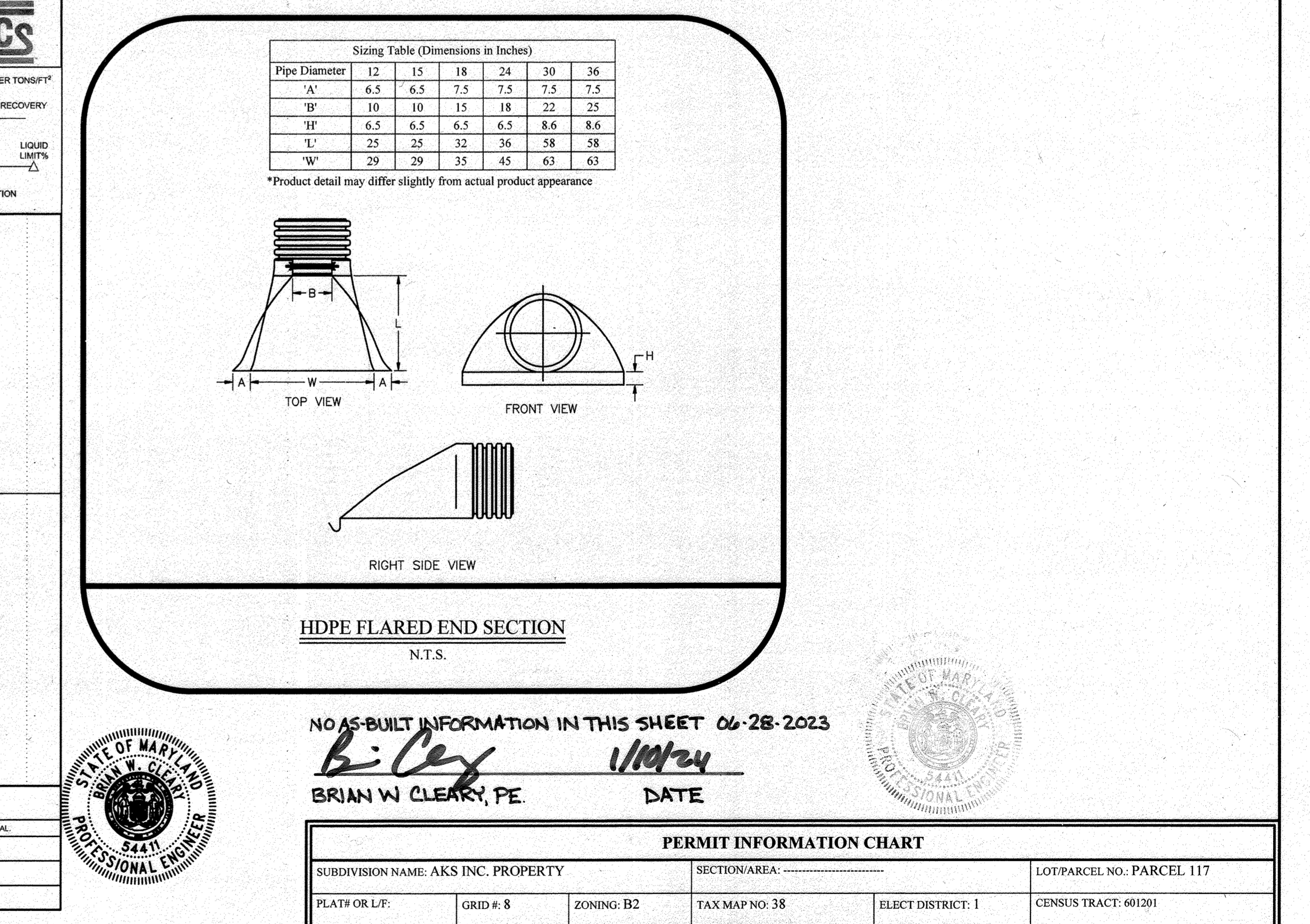
Howard County, Maryland Department of Public Works  
 Manhole Precast Adjustable Grade Rings  
 Detail G-5.50

Howard County, Maryland Department of Public Works  
 TYPE 'S' COMBINATION INLET  
 Detail D-4.26

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	RECOVERY (%)	DESCRIPTION OF MATERIAL	ENGLISH UNITS	WATER CONTENT (%)	LIQUID LIMIT (%)	STANDARD PENETRATION BLOWCOUNT
0-1	SS 18 12	TOPSOIL	100	Topsoil Thickness [3.00'] (SM) SILTY SAND, trace gravel, brown, moist, medium dense to loose	12	12.8	17	12
1-2	SS 18 10		100	(SM) SILTY SAND, trace gravel, brown, moist, medium dense to loose	10	12.8	17	10
2-5	SS 18 18		100	(CL/ML) SILTY CLAY, trace gravel, brown, moist, firm	18	12.8	17	18
5-4	SS 18 18		100	(CL) SANDY LEAN CLAY, brown, moist, very stiff	18	12.8	17	18
4-5	SS 18 18		100	(SM) SILTY SAND, tan, moist, medium dense	18	12.8	17	18
15	SS 18 18		100	END OF BORING @ 15'	15	12.8	17	18

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	RECOVERY (%)	DESCRIPTION OF MATERIAL	ENGLISH UNITS	WATER CONTENT (%)	LIQUID LIMIT (%)	STANDARD PENETRATION BLOWCOUNT
0-1	SS 18 12	TOPSOIL	100	Topsoil Thickness [3.00'] (SC-SM POSSIBLE FILL) POSSIBLE FILL SILTY CLAYEY SAND, trace gravel, brown, moist, loose	12	12.8	17	12
1-2	SS 18 10		100	(SM) SILTY SAND, trace gravel, brown, moist, medium dense to loose	10	12.8	17	10
2-5	SS 18 18		100	(CL/ML) SILTY CLAY, orange brown, moist, firm	18	12.8	17	18
5-4	SS 18 18		100	(ML) SANDY SILT, brown and tan, moist, very stiff	18	12.8	17	18
4-5	SS 18 18		100	(SM) SILTY SAND WITH GRAVEL, brown, moist, dense	18	12.8	17	18
15	SS 18 18		100	END OF BORING @ 15'	15	12.8	17	18

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	RECOVERY (%)	DESCRIPTION OF MATERIAL	ENGLISH UNITS	WATER CONTENT (%)	LIQUID LIMIT (%)	STANDARD PENETRATION BLOWCOUNT
0-1	SS 18 18	TOPSOIL	100	Topsoil Thickness [3.00'] (CL) SANDY LEAN CLAY, reddish brown, moist, stiff	18	12.8	17	18
1-2	SS 18 10		100	(ML/CL) CLAYEY SILT, reddish brown, moist, stiff to very stiff	10	12.8	17	10
2-5	SS 18 18		100	(ML) SANDY SILT, trace clay, tan, moist, very stiff	18	12.8	17	18
5-4	SS 18 18		100	(SM) SILTY SAND, tan, moist, dense	18	12.8	17	18
15	SS 18 18		100	END OF BORING @ 15'	15	12.8	17	18



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 COUNTY HEALTH OFFICER  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 Chief, Development Engineering Division  
 Chief, Division of Land Development  
 DEPARTMENT OF PLANNING & ZONING, DIRECTOR  
 DATE

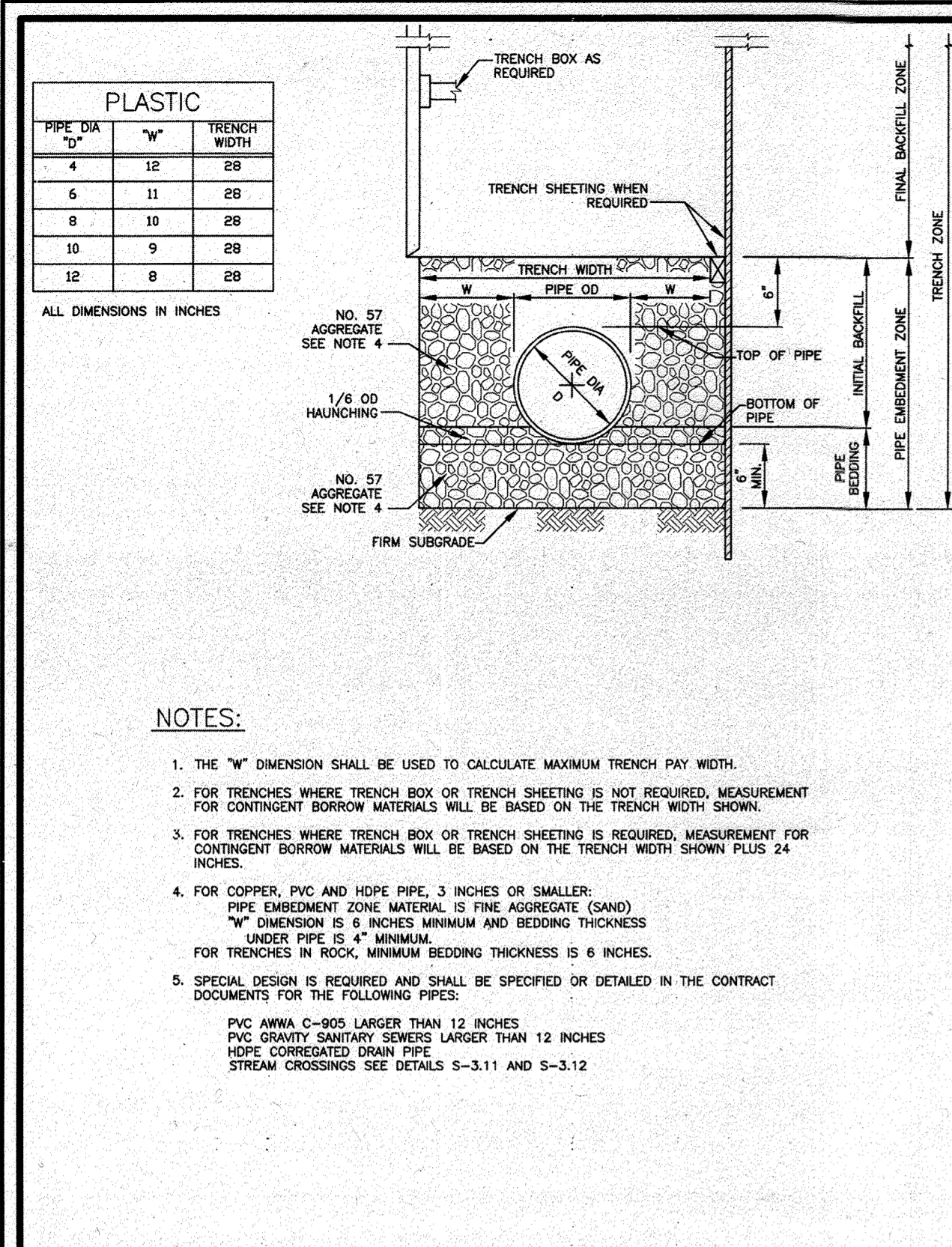
THE PETTIT GROUP, LLC  
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 Tel: 856-464-9600 Fax: 856-464-9606  
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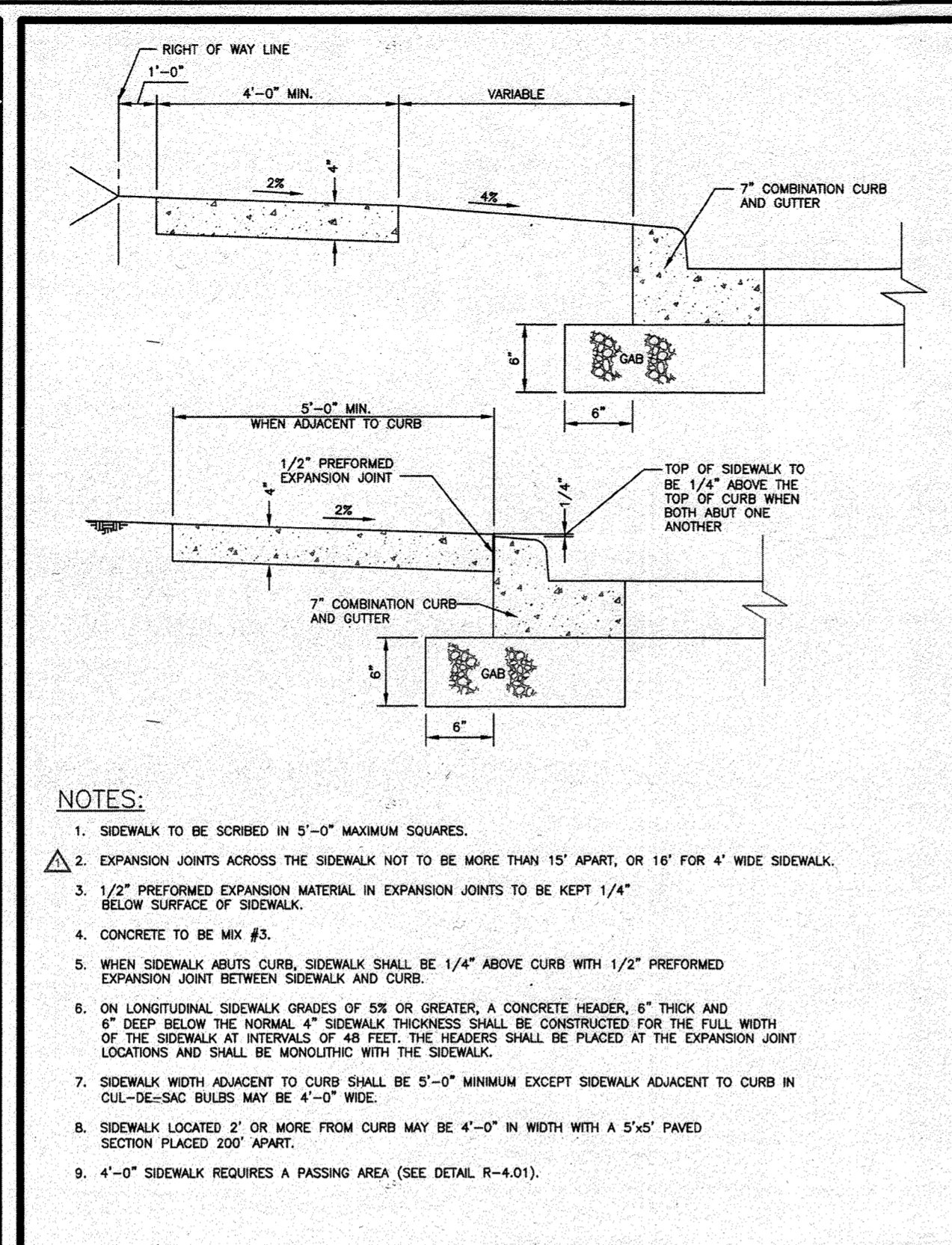
DEVELOPER:  
 BLT CANTINA, LLC  
 14 BALLGOMINGO ROAD  
 CONSHOHOCKEN, PA 19428  
 (610) 520-1000

REVISIONS		DESIGNED BY:	JOB NO.:	PROJECT:
NO.	DESCRIPTION	DATE	1061-135	SITE DEVELOPMENT PLAN
1	AS-BUILT	1/11/24	04/09/2020	6281 WASHINGTON BOULEVARD MAP 38, GRID 8, PARCEL 117 COUNCIL DISTRICT 1 ELECTION PRECINCT 1401 COMMUNITY OF ELKRIDGE HOWARD COUNTY, MARYLAND

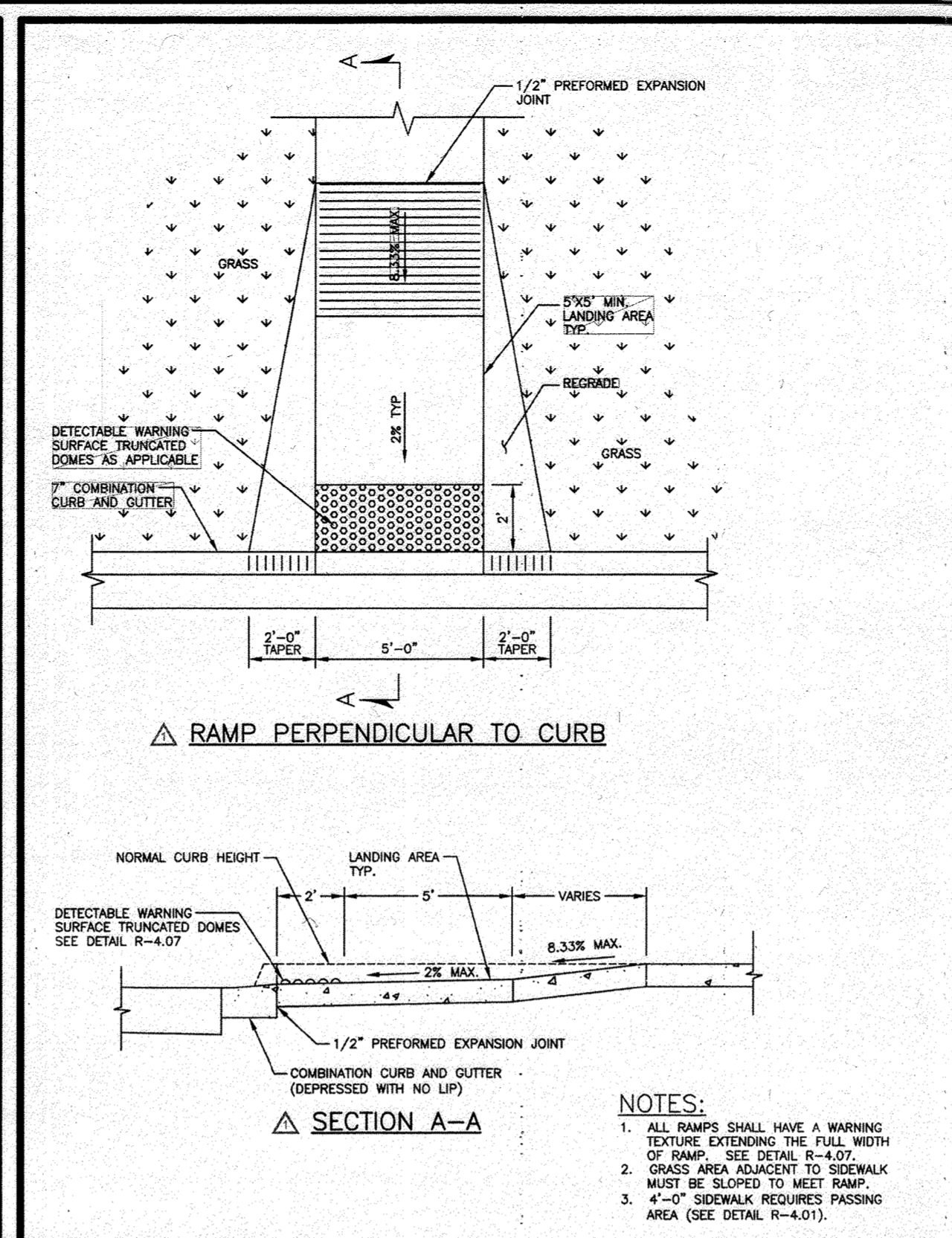
CONSTRUCTION DETAILS  
 SHEET NUMBER: 12 of 15  
 AS-BUILT SDP-20-006



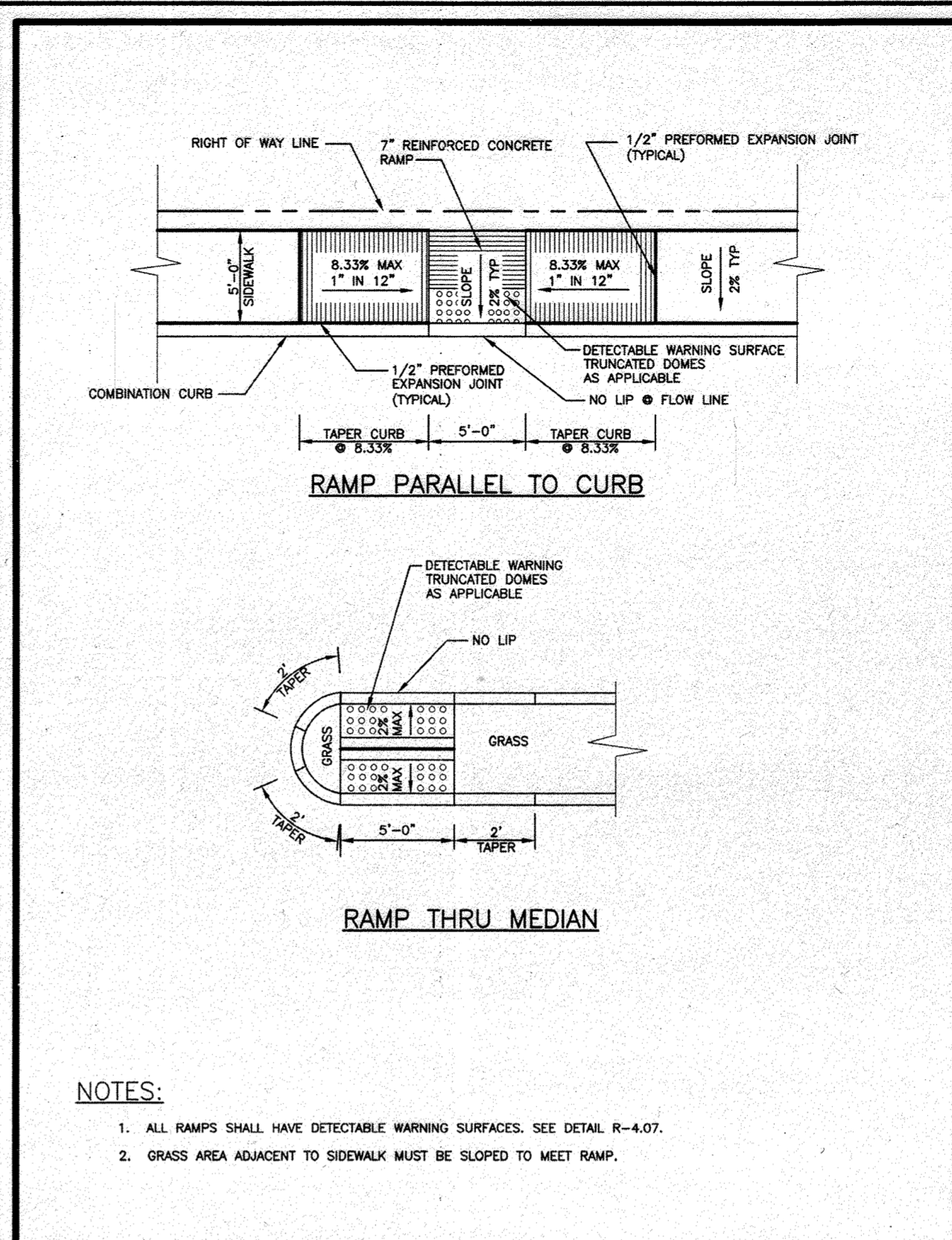
Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	Pipe Trench Plastic & Copper	Detail G-2.12
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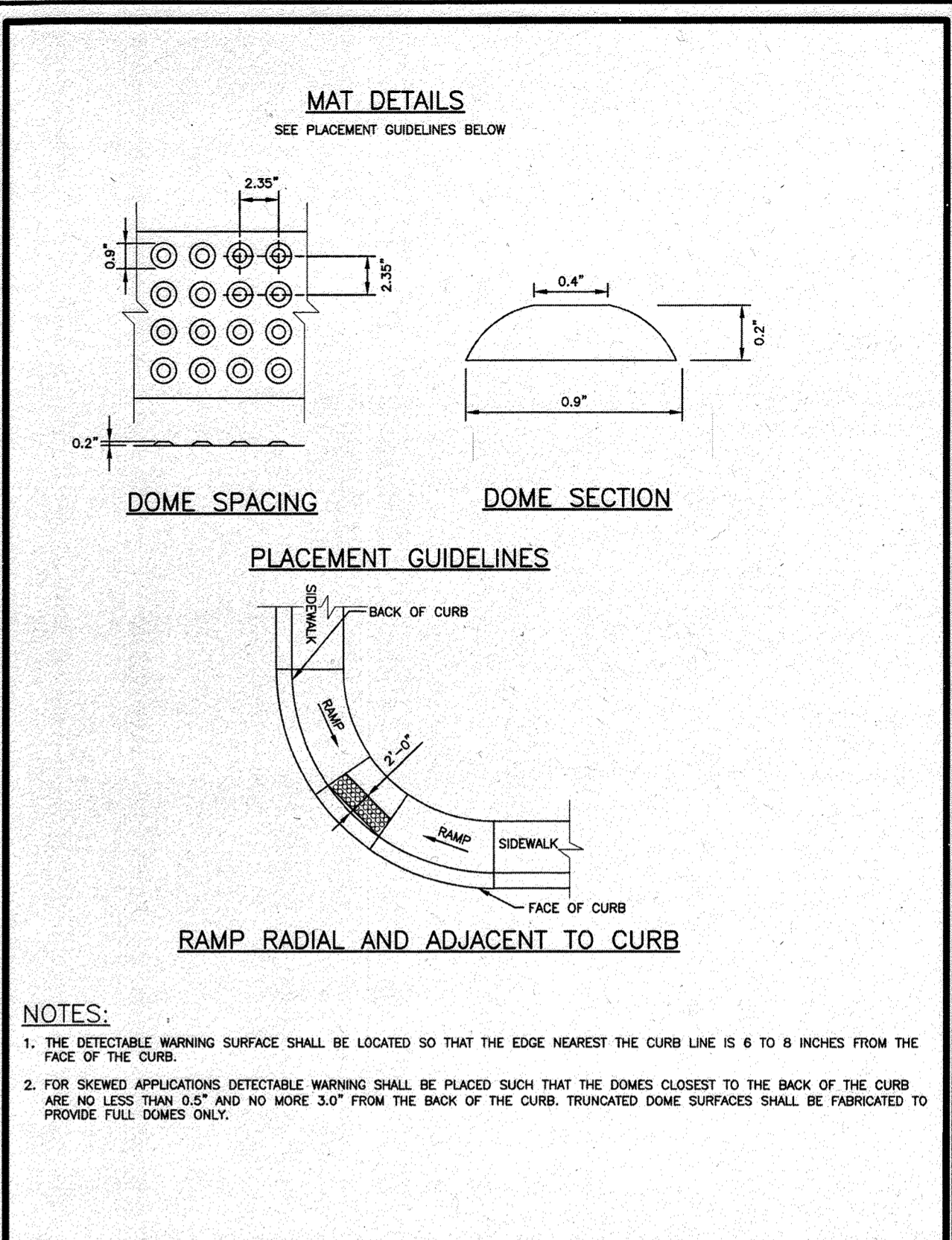
Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	CONCRETE SIDEWALK	Detail R-3.05
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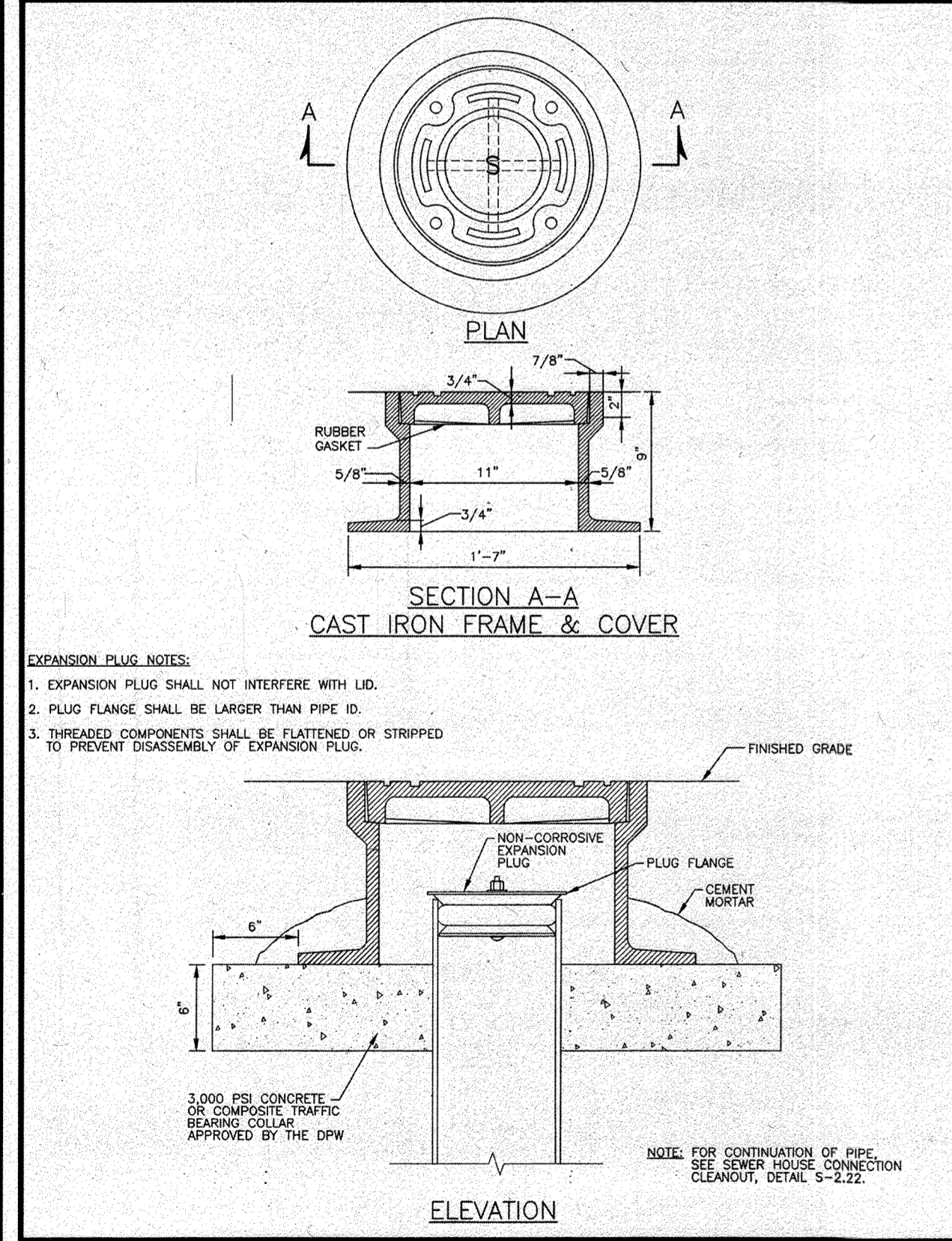
Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	SIDEWALK RAMP Layout & Grading Perpendicular to Curb	Detail R-4.05
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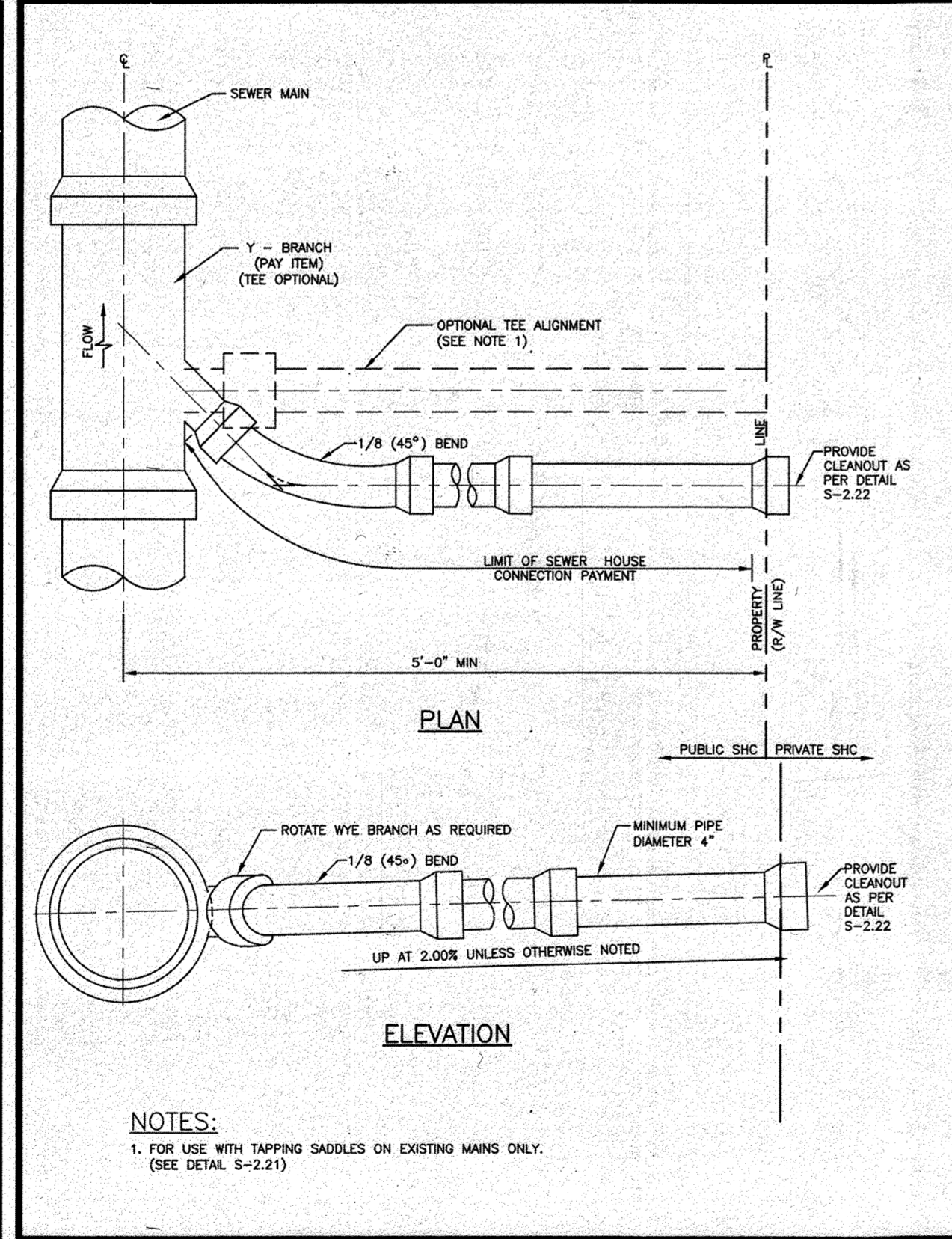
Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	SIDEWALK RAMP Layout & Grading Parallel to Curb & Thru Median	Detail R-4.06
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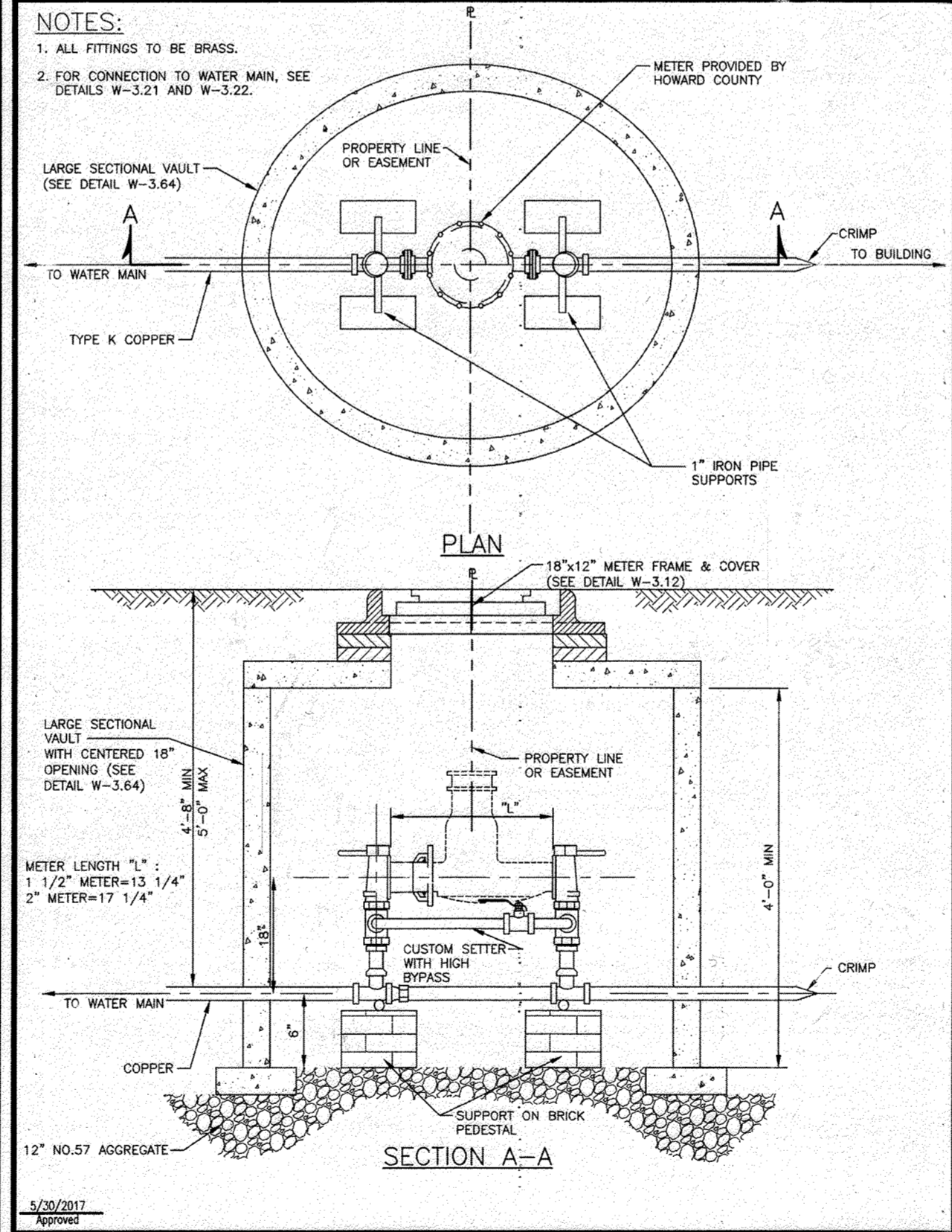
Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	SIDEWALK RAMP Detectable Warning Truncated Domes	Detail R-4.07
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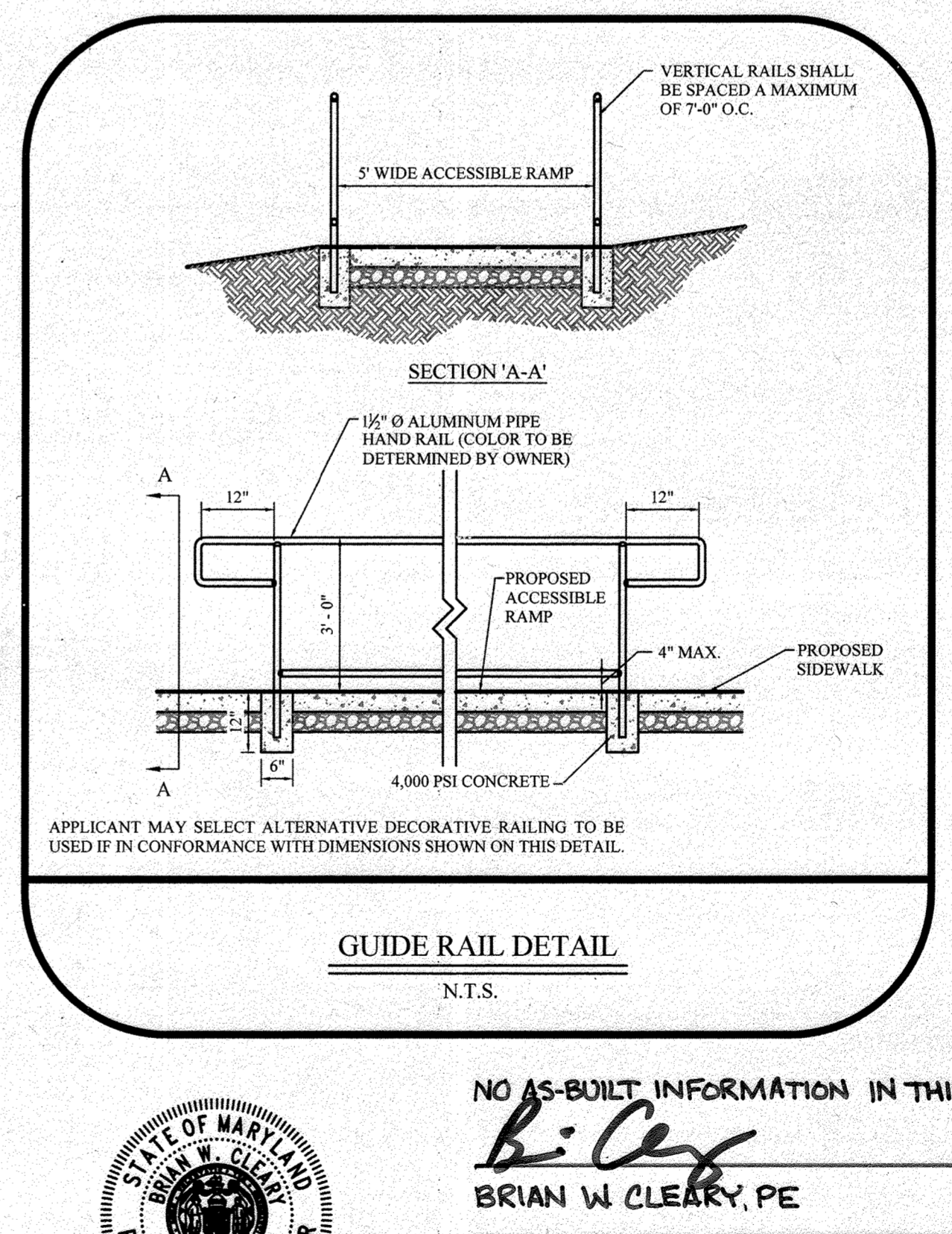
Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	Cleanout Cover Assembly For All Paved Areas	Detail S-2.23
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Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	SEWER HOUSE CONNECTION SHC	Detail S-2.11
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Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	WATER METER 1 1/2" & 2" Outside Meter Settings	Detail W-3.34
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Revised: 5/30/2017 Approved: 5/27/2007 Approved:	Howard County, Maryland Department of Public Works	GUIDE RAIL DETAIL	Detail N.T.S.
--	---	-------------------	------------------

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

COUNTY HEALTH OFFICER  
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division  
6/1/21  
DATE

Chief, Planning and Zoning  
6/24/21  
DATE

THE PETTIT GROUP, LLC  
Engineering • Architecture • Planning

497 Center Street • Sewell, NJ 08080  
Tel: 856-464-9600 Fax: 856-464-9606  
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PROFESSIONAL CERTIFICATION

I 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 NUMBER 54411.

BRIAN W. CLEARY, PE  
Professional Engineer  
State of New Jersey • License # GE 51748  
State of Pennsylvania • License # PE081074  
State of Maryland • License # 54411

OWNER:  
AKS, INC. C/O R. GLOTH  
5012 CEDAR AVENUE  
HALETHORPE, MD 21227-4926

DEVELOPER:  
BLT CANTINA, LLC  
14 BALLGOMINGO ROAD  
CONSHOHOCKEN, PA 19428  
(610) 520-1000

REVISIONS		
NO.	DESCRIPTION	DATE
1	AS-BUILT	4/28/23

DESIGNED BY: MPL	JOB NO: 1061-135
DRAWN BY: CBJ	DATE: 04/09/2020
CHECKED BY: BWC	SCALE: NO SCALE
PRIOR SUBMITTAL DPZ FILE REFERENCES: ECP-19-068	

SITE DEVELOPMENT PLAN

6281 WASHINGTON BOULEVARD  
MAP 38, GRID 8, PARCEL 117  
COUNCIL DISTRICT 1  
ELECTION PRECINCT 140  
COMMUNITY OF ELKBRIDGE  
HOWARD COUNTY, MARYLAND

TACO BELL

CONSTRUCTION DETAILS

13 of 15

NO AS-BUILT INFORMATION IN THIS SHEET 06-28-2023

Brian W. Cleary, PE  
DATE: 11/16/24

PERMIT INFORMATION CHART				
SUBDIVISION NAME: AKS INC. PROPERTY	SECTION/AREA:	LOT/PARCEL NO: PARCEL 117		
PLAT# OR LF:	GRID # 8	ZONING: B2	TAX MAP NO: 38	ELECT DISTRICT: 1
WATER CODE: D-09	SEWER CODE: 2022427		CENSUS TRACT: 601201	

10/25/2015: Howard County 117 Building Permit, Building Information System (BIS) 10/25/2015: 117 Building Permit, Building Information System (BIS) 10/25/2015: 117 Building Permit, Building Information System (BIS)

**ALED3T50N**

RAB Outdoor



Color: Bronze Weight: 32.5 lbs

Project: Taco Bell Elkridge Type: A  
 Prepared By: Date:

Driver Info		LED Info	
Type	Constant Current	Watts	50W
120V	0.46A	Color Temp	4000K (Neutral)
208V	0.27A	Color Accuracy	72 CRI
240V	0.23A	L70 Lifespan	100,000
277V	0.20A	Lumens	6,333
Input Watts	53.9W	Efficacy	117.5 LPW
Efficiency	93%		

**Technical Specifications**

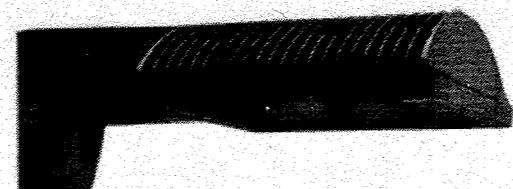
**Listings:**  
 UL Listing: Suitable for wet locations as a downlight  
 DLC Listed: RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.  
 IESNA LM-79 & IESNA LM-80 Testing: RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.  
 Dark Sky Conformance: Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).  
 LED Characteristics: Multi-chip, high-output, long-life LEDs  
 Color Consistency: 3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Color Stability:**  
 LED color temperature is warranted to shift no more than 200K in CCT over a 5-year period  
**Color Uniformity:**  
 RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.  
**Construction:**  
 IES Classification: The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.  
 IP Rating: Ingress Protection rating of IP66 for dust and water  
**Lifespan:**  
 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations  
**LEDs:**  
 Multi-chip, high-output, long-life LEDs  
**Color Consistency:**  
 3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Effective Projected Area:**  
 EPA = 0.75  
**Housing:**  
 Die cast aluminum housing, lens frame and mounting arm  
**Mounting:**  
 Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >= 4" to mount fixtures at 90° orientation.  
**Reflector:**  
 Specular vacuum-metallized polycarbonate  
**Gaskets:**  
 High-temperature silicone gaskets

**ALED4T50N**

RAB Outdoor



Color: Bronze Weight: 32.0 lbs

Project: Taco Bell Elkridge Type: B2  
 Prepared By: Date:

Driver Info		LED Info	
Type	Constant Current	Watts	50W
120V	0.46A	Color Temp	4000K (Neutral)
208V	0.27A	Color Accuracy	72 CRI
240V	0.23A	L70 Lifespan	100,000
277V	0.20A	Lumens	7,256
Input Watts	54.7W	Efficacy	132.6 LPW
Efficiency	91%		

**Technical Specifications**

**Listings:**  
 UL Listing: Suitable for wet locations as a downlight  
 DLC Listed: RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.  
 IESNA LM-79 & IESNA LM-80 Testing: RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.  
 Dark Sky Conformance: Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).  
 LED Characteristics: Multi-chip, high-output, long-life LEDs  
 Color Consistency: 3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Color Stability:**  
 LED color temperature is warranted to shift no more than 200K in CCT over a 5-year period  
**Color Uniformity:**  
 RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.  
**Construction:**  
 IES Classification: The Type IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semi-circular distribution with essentially the same candpower at lateral angles from 90° to 270°.  
 IP Rating: Ingress Protection rating of IP66 for dust and water  
**Ambient Temperature:**  
 Suitable for use in 40°C (104°F)  
**Color Weather Starting:**  
 Minimum starting temperature is -40°C (-40°F)

**Thermal Management:**  
 Superior thermal management design with external Air-Flow fins provides maximum operational life, even in high ambient temperature environments  
**Housing:**  
 Die cast aluminum housing, lens frame and mounting arm  
**Mounting:**  
 Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >= 4" to mount fixtures at 90° orientation.  
**Reflector:**  
 Specular vacuum-metallized polycarbonate  
**Gaskets:**  
 High-temperature silicone gaskets

**PS4-11-20D2**

RAB Outdoor



Square steel poles drilled for 2 Area Lights at 180°. Designed for ground mounting. Poles are stocked nationwide for quick shipment. Protective packaging ensures poles arrive at the job site good as new.  
 Color: Bronze Weight: 136.7 lbs

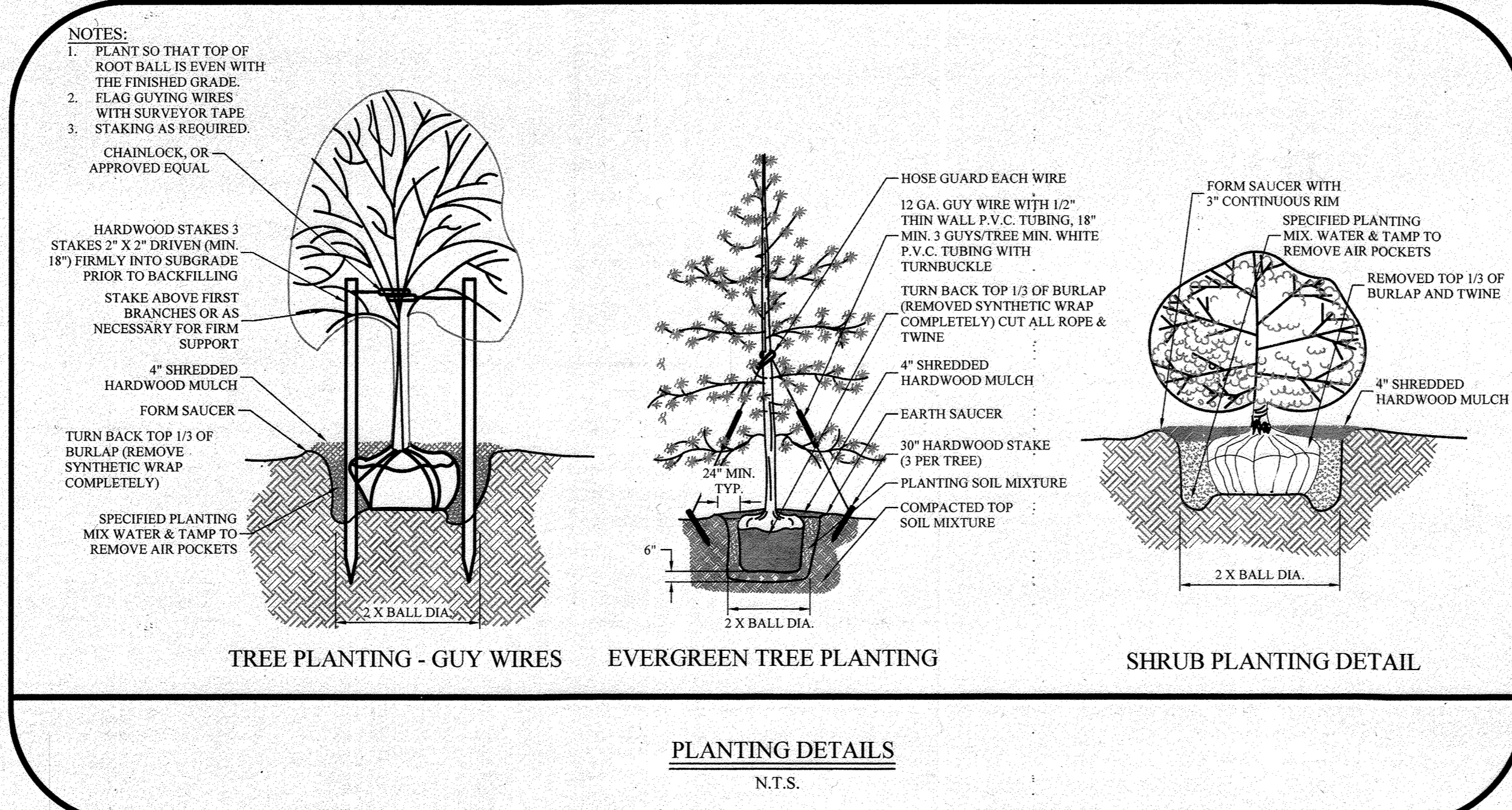
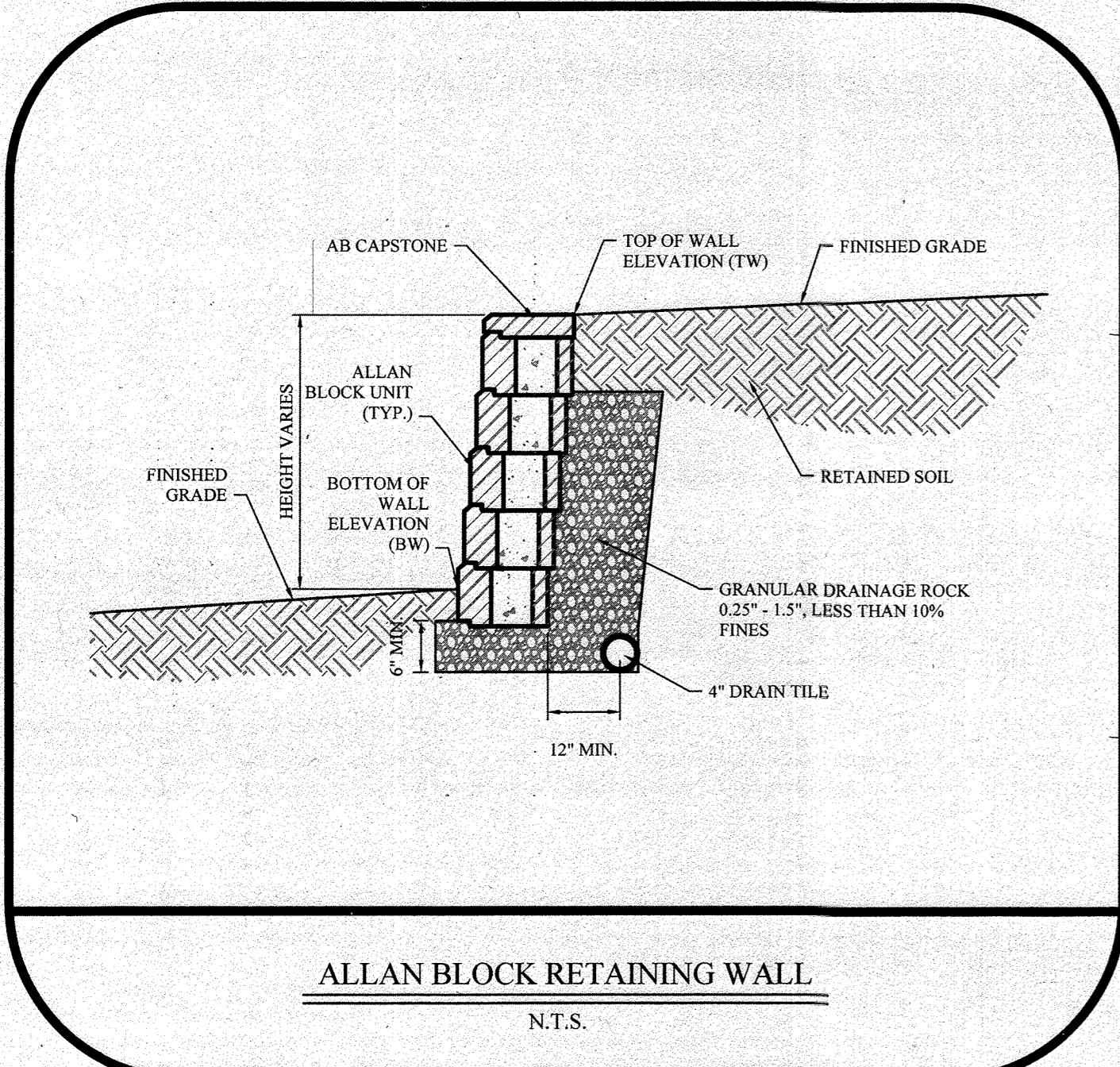
Project: Taco Bell Elkridge Type:  
 Prepared By: Date:

**Technical Specifications**

**Listings:**  
 LED color temperature is warranted to shift no more than 200K in CCT over a 5-year period  
**Color Uniformity:**  
 RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.  
**Construction:**  
 IES Classification: The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.  
 IP Rating: Ingress Protection rating of IP66 for dust and water  
**Ambient Temperature:**  
 Suitable for use in 40°C (104°F)  
**Color Weather Starting:**  
 Minimum starting temperature is -40°C (-40°F)

**Thermal Management:**  
 Superior thermal management design with external Air-Flow fins provides maximum operational life, even in high ambient temperature environments  
**Housing:**  
 Die cast aluminum housing, lens frame and mounting arm  
**Mounting:**  
 Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >= 4" to mount fixtures at 90° orientation.  
**Reflector:**  
 Specular vacuum-metallized polycarbonate  
**Gaskets:**  
 High-temperature silicone gaskets

**Anchor Bolt:**  
 Galvanized anchor bolts and galvanized hardware and anchor bolt template. All bolts have a 3" hook.  
**Anchor Bolt Templates:**  
 WARNING Template must be printed on 11" x 17" sheet for actual size. CHECK SCALE BEFORE USING. Templates shipped with anchor bolts and available online.  
**Pre-Shipped Anchor Bolts:**  
 Bolts can be pre-shipped upon request for additional freight charge.  
**Max EPA's/Max Weights:**  
 70MPH 5.3 ft./240 lb.  
 80MPH 5.6 ft./165 lb.  
 90MPH 5.8 ft./110 lb.  
 100MPH 2.2 ft./75 lb.  
 110MPH 1.0 ft./45 lb.  
 120MPH 0.2 ft./20 lb.  
**Accessories:**  
 Anchor Bolts: ABK6-11



NO AS-BUILT INFORMATION IN THIS SHEET 06-28-2023  
 Brian W. Cleary, PE. DATE 1/10/24

PERMIT INFORMATION CHART			
SUBDIVISION NAME: AKS INC. PROPERTY		SECTION/AREA:	LOT/PARCEL NO.: PARCEL 117
PLAT# OR L/P:	GRID # 8	ZONING: B2	TAX MAP NO: 38
WATER CODE: D-09		SEWER CODE: 2022427	ELECT DISTRICT: 1
		CENSUS TRACT: 601201	

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 COUNTY HEALTH OFFICER  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 6/1/24  
 DEPARTMENT OF PLANNING & ZONING, DIRECTOR  
 DATE 6/24/24

**THE PETTIT GROUP, LLC**  
 Engineering • Architecture • Planning  
 497 Center Street • Sewell, NJ 08080  
 Tel: 856-464-9600 Fax: 856-464-9606  
 www.pettitgroup.com  
 Certificate of Authorization No. 24GA28131400

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 THE CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK AND NOTIFY THE OWNER OF ANY DISCREPANCIES. THE CONTRACTOR SHALL UNDERSTAND THAT THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE ONLY APPROXIMATE. IT IS IMPORTANT TO NOTE THAT NOT ALL UTILITIES MAY BE SHOWN ON THE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UTILITIES (GAS, WATER AND SEWER) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE UNDERGROUND UTILITY MARK OUT SERVICE (1-800-375-4000) PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO REPAIR (AT HIS EXPENSE) ALL DAMAGED UTILITIES RESULTING FROM HIS WORK.

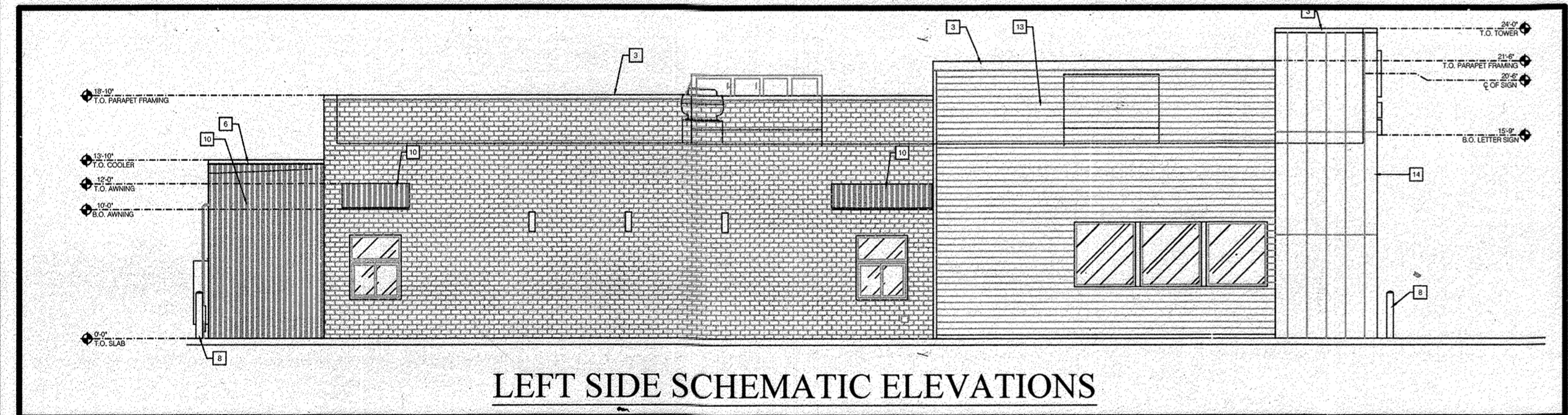
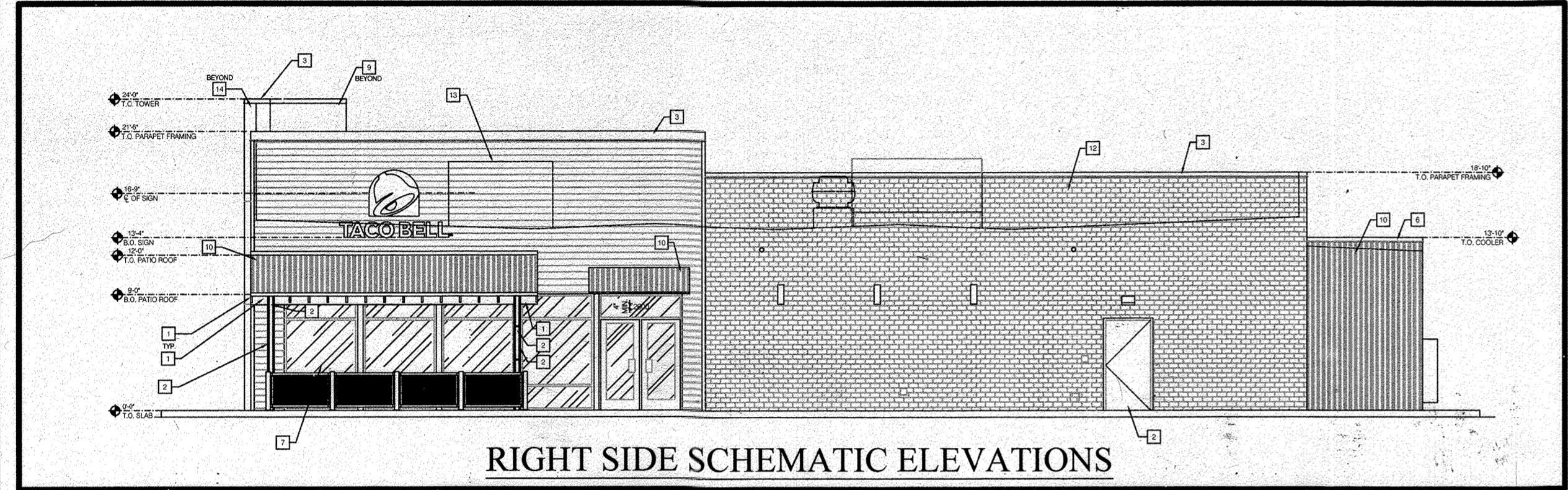
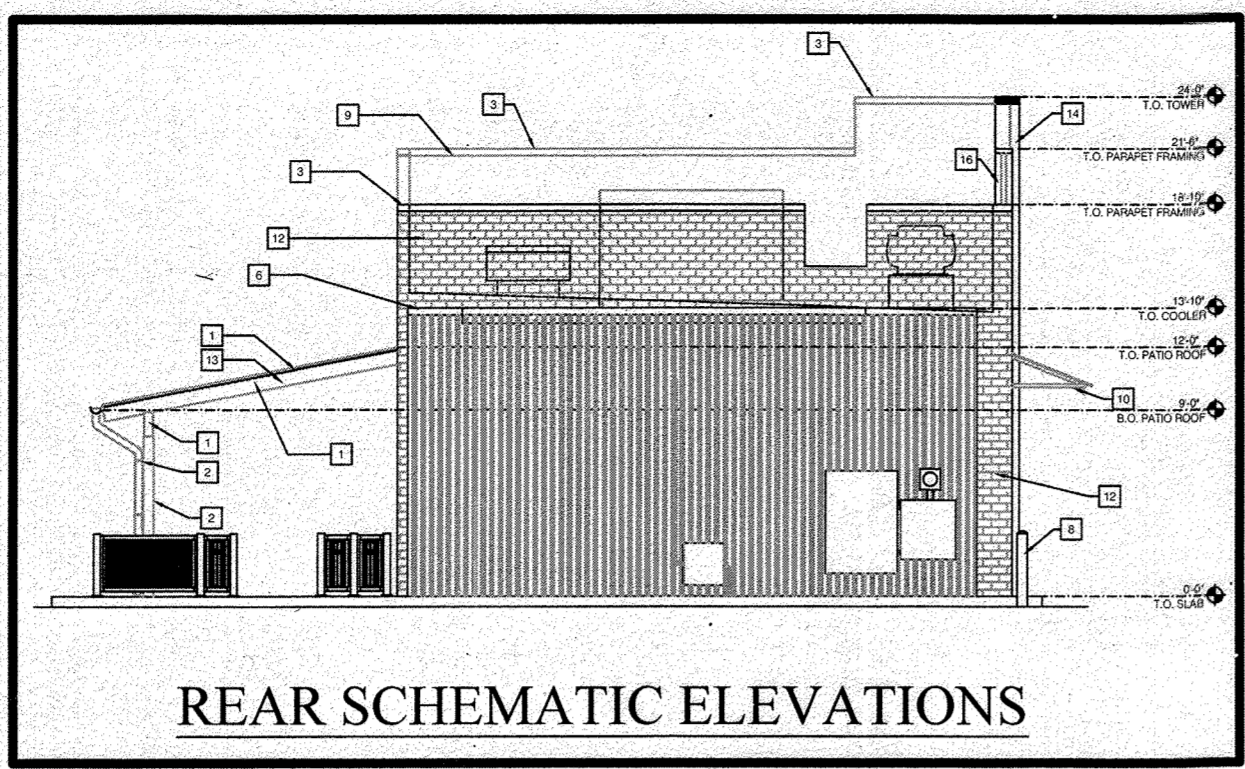
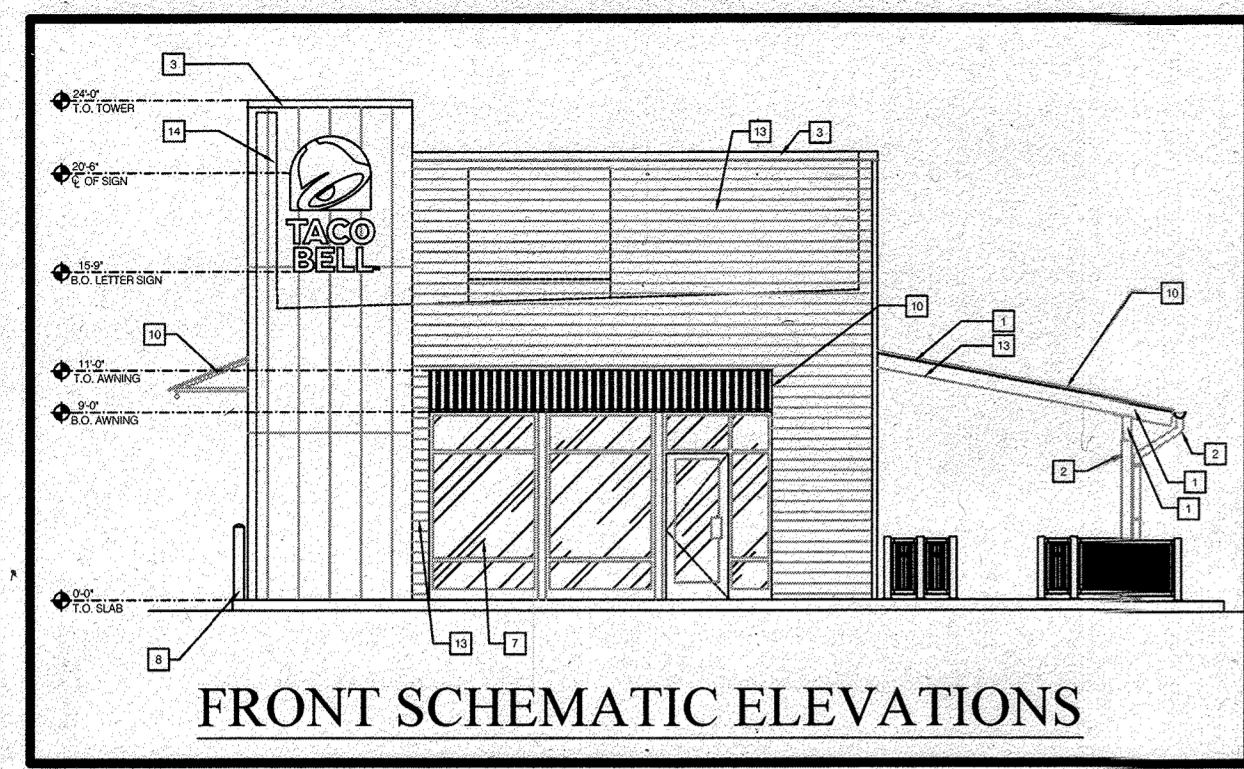
**PROFESSIONAL CERTIFICATION**  
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NUMBER 54411.  
 BRIAN W. CLEARY, PE  
 State of New Jersey • License # GE 51748  
 State of Pennsylvania • License # P35081074  
 State of Maryland • License # 54411

**OWNER:**  
 AKS, INC. C/O R. GLOTH  
 5012 CEDAR AVENUE  
 HALETHORPE, MD 21227-4926  
**DEVELOPER:**  
 BLT CANTINA, LLC  
 14 BALLGOMINGO ROAD  
 CONSHOHOCKEN, PA 19428  
 (610) 520-1000

REVISIONS		
NO.	DESCRIPTION	DATE
1	AS-BUILT	4/26/23

DESIGNED BY: MPL  
 JOB NO: 1061-135  
 DRAWN BY: CBJ  
 DATE: 04/09/2020  
 CHECKED BY: BWC  
 SCALE:  
 PRIOR SUBMITTAL DPZ FILE REFERENCES:  
 ECP-19-068

**SITE DEVELOPMENT PLAN**  
 6281 WASHINGTON BOULEVARD  
 MAP 38, GRID 8, PARCEL 117  
 COUNCIL DISTRICT 1  
 ELECTION PRECINCT 1401  
 COMMUNITY OF ELKRIDGE  
 HOWARD COUNTY, MARYLAND  
**CONSTRUCTION DETAILS**  
 SHEET NUMBER:  
**14 of 15**



**ELEVATIONS NOTES:**  
ELEVATIONS SHOWN HEREON ARE FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION. CONTRACTOR SHALL REFER EXCLUSIVELY TO SHEET A4.0 OF THE BUILDING DEPARTMENT APPROVED PERMIT ARCHITECTURAL PLANS.

SYMBOL	AREA	MANUFACTURER	COLOR	ALTERNATE MFR.	ALTERNATE COLOR	CONTACT INFORMATION
1	CANOPY RAFTER/ BEAM PAINT	SHERWIN WILLIAMS	SW3022 'WOODSCAPES BLACK ALDER'			SHERWIN WILLIAMS, BRAD HARRINGTON, 216-228-54988 (PHONE), BRAD.HARRINGTON@SHERWIN.COM (EMAIL)
2	CANOPY COLUMN PAINT	SHERWIN WILLIAMS	SW 7062 ROCK BOTTOM			
3	PARAPET CAP (TOWER)	DUROLAST (25)	MANSARD BROWN (FACTORY FINISH)	SHERWIN WILLIAMS	SW 7069 'IRON ORE'	DURO-LAST; LEE COBB, 800-434-3876 (PHONE)
4	PARAPET CAP (FRONT)	DURALAST	SW6098 'PACER WHITE'	STO LOTUSAN	NA17-0008	
5	PARAPET CAP (SIDES)	DUROLAST (25)	REGAL WHITE (FACTORY FINISH)			
6	PARAPET CAP (COOLER)	DUROLAST (25)	GALVALUME PLUS (FACTORY FINISH)			
7	STOREFRONT WINDOWS	TBD	CLEAR ANODIZED			
8	PIPE BOLLARDS	STREET SMART	YELLOW - 1/4" THICK PLASTIC COVER (US.POSTMAN.COM) OR EQUAL			
9	PARAPET BACK ROOFING	DUROLAST	THE COLOR SHALL BE FACTORY COLORED 'TAN' - EQUAL ALTERNATE ALLOWED.			DURO-LAST; LEE COBB, 800-434-3876 (PHONE)
10	AWNING, PATIO ROOF, COOLER WALL	BERRIDGE	S-DECK PREWEATHERED GALVALUME			SUPPLIED BY TACO BELL; INSTALLED BY G.C.
11	NOT USED					
12	STONE VENEER	CORONADO STONE	CUSTOM BLEND (70% WOLF GREY, 30% BEAR CREEK W/O MICA)			CORONADO STONE; 716-326-4602
13	FIBER CEMENT PANELS	NICHIHA - ROUGH SAWN	'ESPRESSO'			NICHIHA; CHRIS TATE, 404-538-1261 (PHONE), ctate@nichiha.com (EMAIL)
14	METAL PANELS	WESTERN STATES METAL ROOFING	18" A606-4 RUSTWALL PANELS			WESTERN STATES DECKING; RUSTY FAILS, RUSTY@METALDECK.COM - WWW.METALDECK.COM
15	WALL MURAL	THIS STUFF WORKS	TSW8 ACRYL-MASTER GRAFFITI RESISTANT COATING			
16	FIBER CEMENT BOARD TRIM	JAMES HARDIE	HARDITRIM - 5/4" X 3 1/2" SMOOTH			

**EXTERIOR FINISH SCHEDULE**

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 COUNTY HEALTH OFFICER  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE: 6.1.21  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE: 6/16/21  
 DEPARTMENT OF PLANNING & ZONING, DIRECTOR  
 DATE: 6/24/21

**THE PETTIT GROUP, LLC**  
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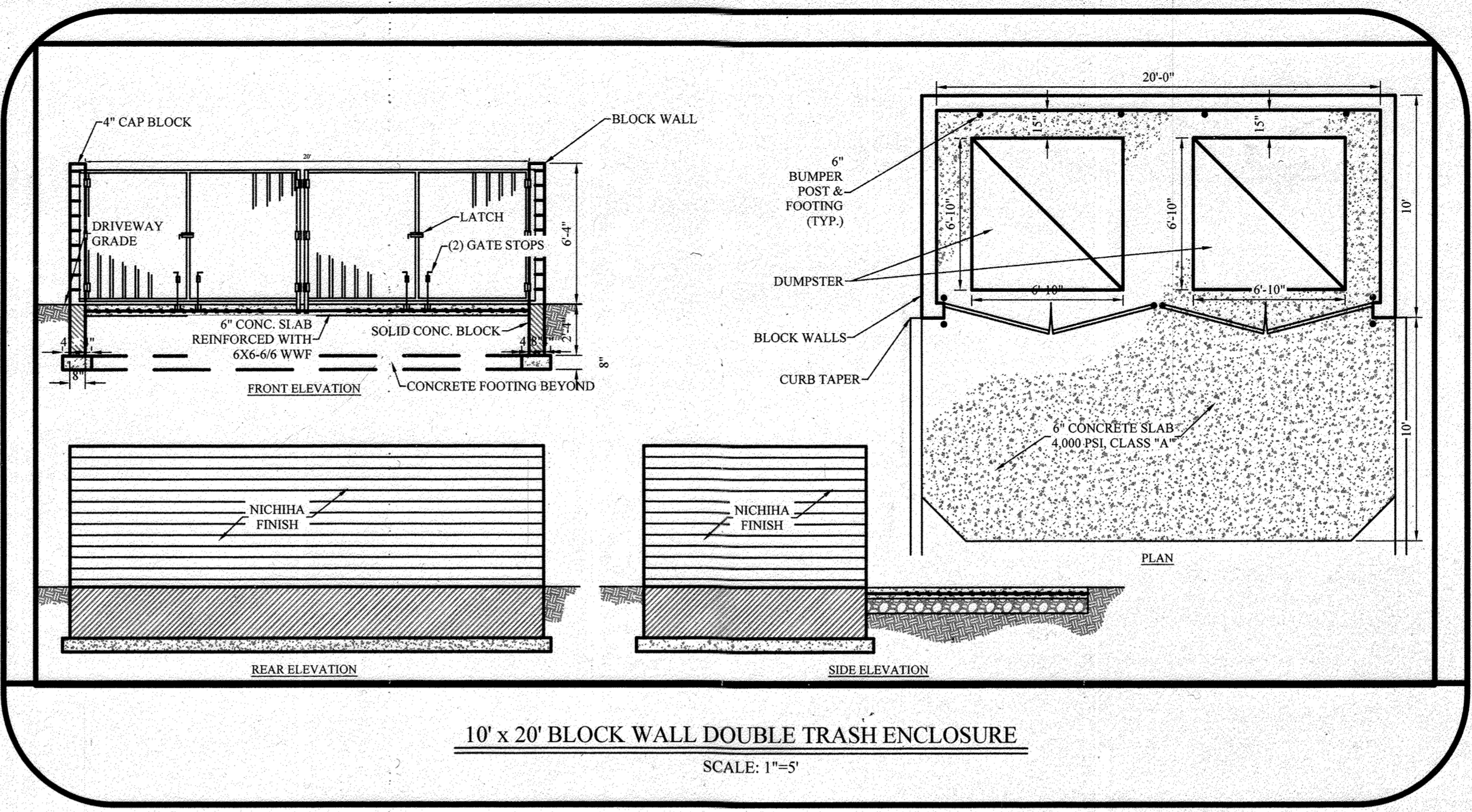
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**Brian W. Cleary**  
 Professional Engineer  
 State of New Jersey • License # GE 51748  
 State of Pennsylvania • License # PEDS1074  
 State of Maryland • License # 54411

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 AKS, INC. C/O R. GLOTH  
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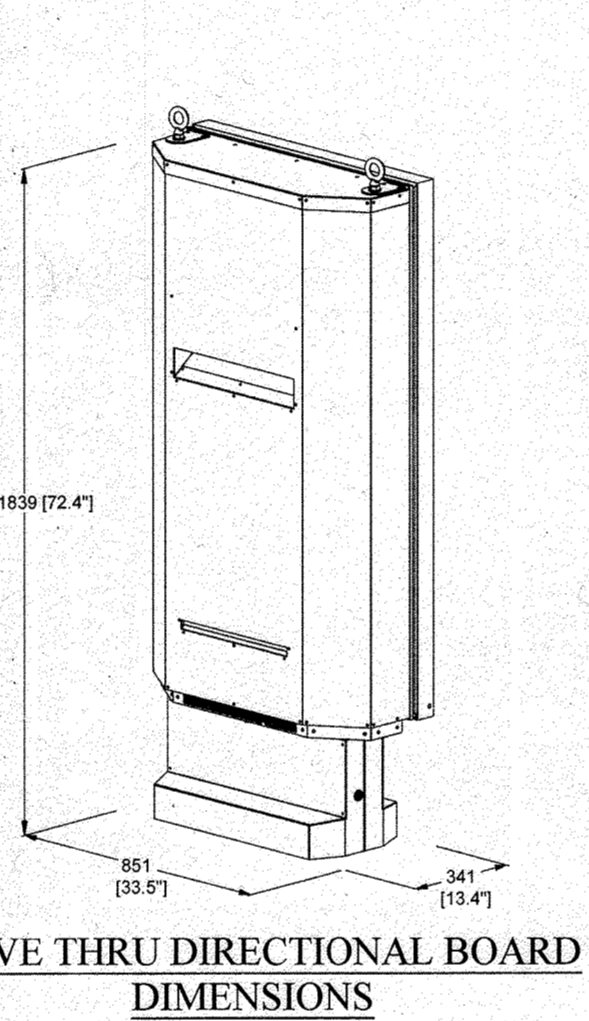
REVISIONS		
NO.	DESCRIPTION	DATE
1	AS-BUILT	6/28/23

DESIGNED BY: MPL  
 JOB NO: 1061-135  
 PROJECT: SITE DEVELOPMENT PLAN  
 6281 WASHINGTON BOULEVARD  
 MAP 38, GRID 8, PARCEL I17  
 COUNCIL DISTRICT 1  
 ELECTION PRECINCT 1401  
 COMMUNITY OF ELKBRIDGE  
 HOWARD COUNTY, MARYLAND  
 SHEET NUMBER: 15 of 15

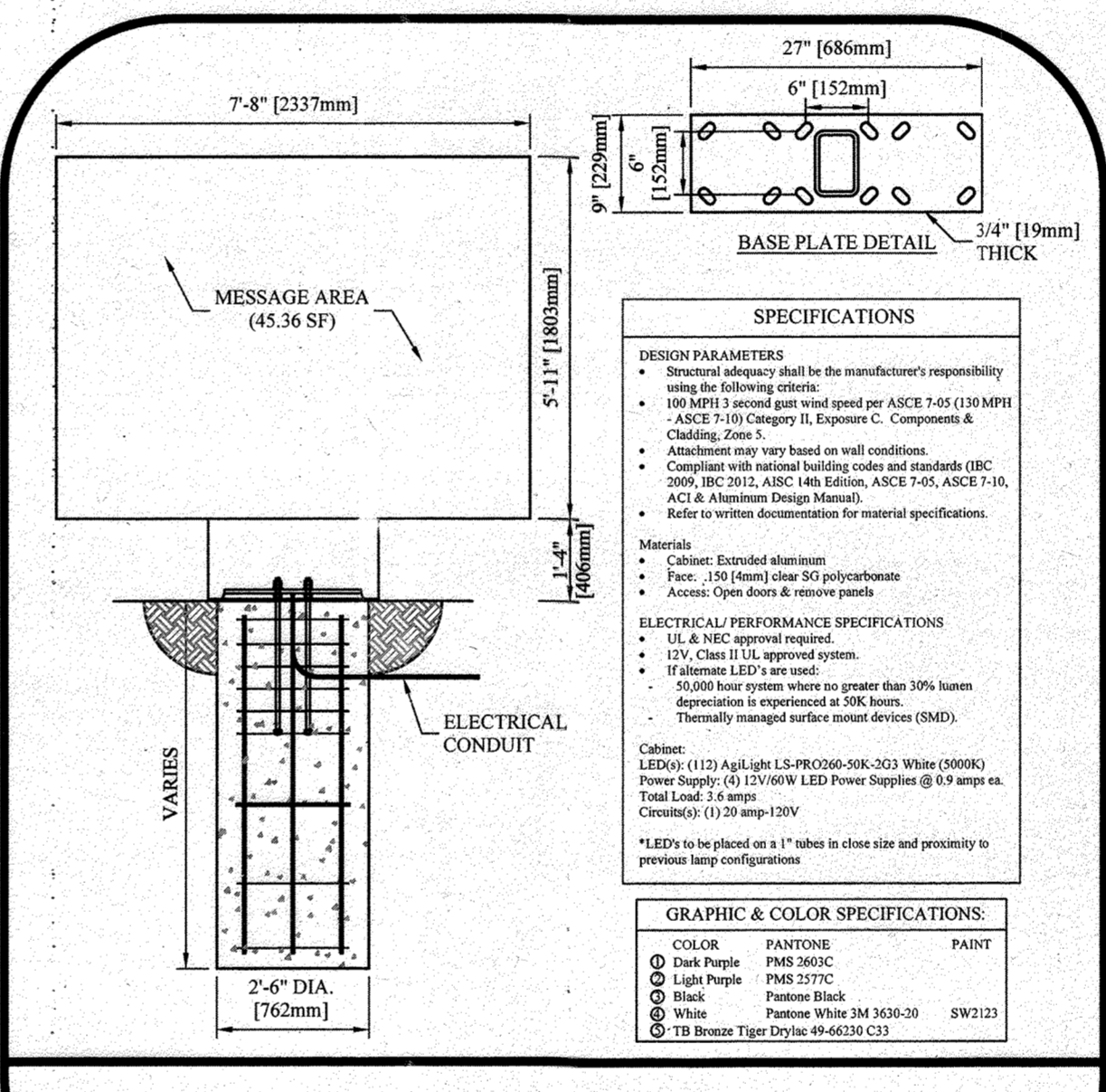
**PERMIT INFORMATION CHART**  
 SUBDIVISION NAME: AKS INC. PROPERTY  
 SECTION/AREA: \_\_\_\_\_  
 LOT/PARCEL NO.: PARCEL I17  
 PLAT/ OR L/F: \_\_\_\_\_ GRID # 8 ZONING: B2 TAX MAP NO: 38 ELECT DISTRICT: 1 CENSUS TRACT: 601201  
 WATER CODE: D-09 SEWER CODE: 2022427



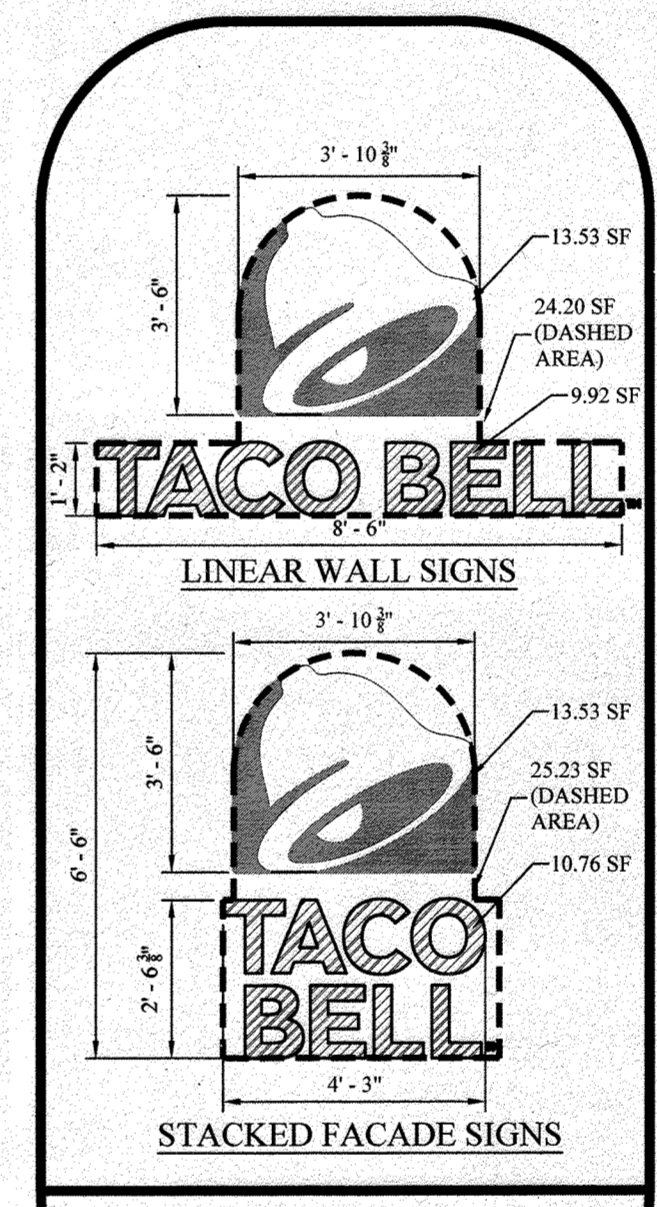
**10' x 20' BLOCK WALL DOUBLE TRASH ENCLOSURE**  
 SCALE: 1"=5'



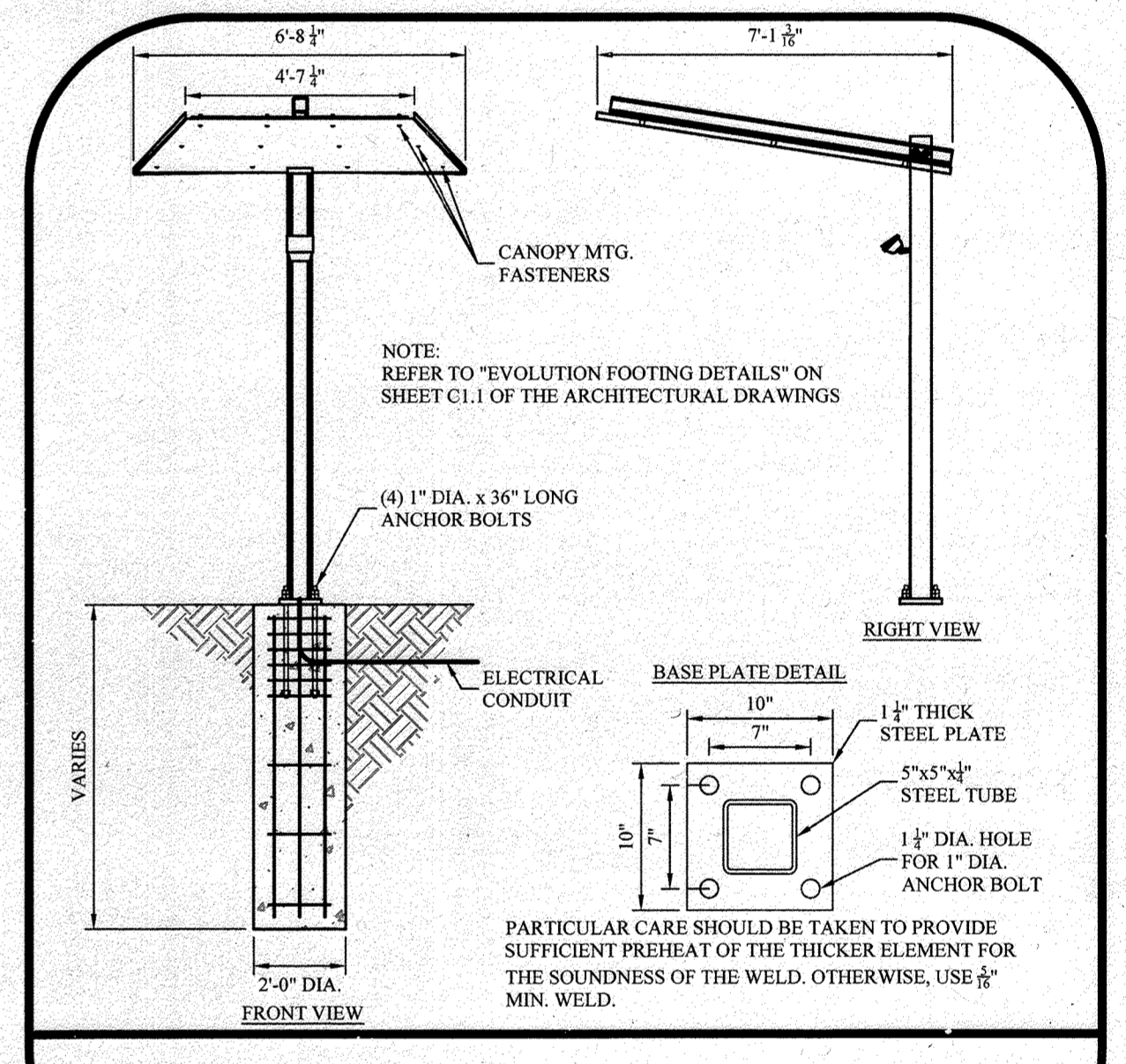
**DRIVE THRU DIRECTIONAL BOARD DIMENSIONS**



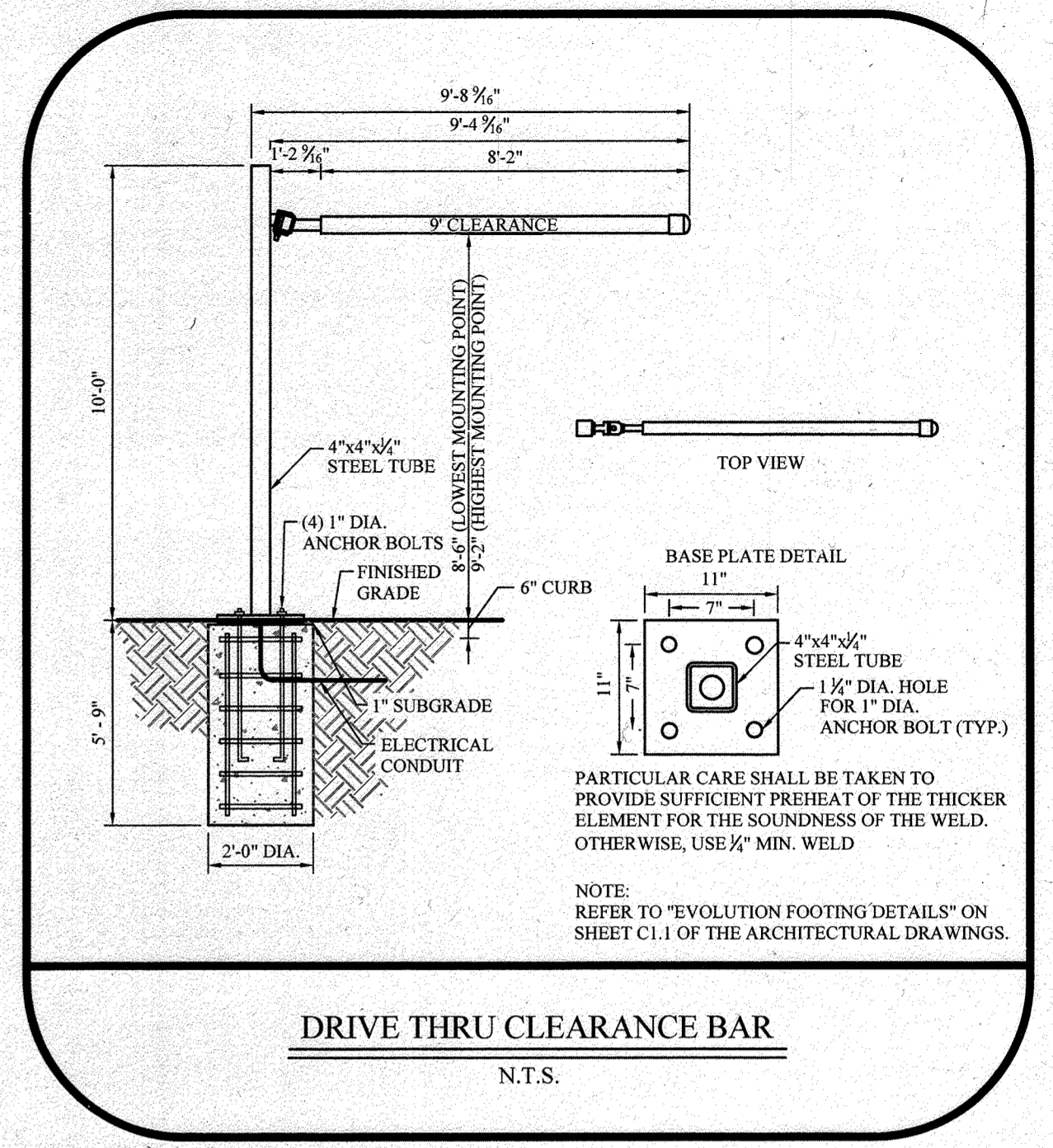
**DRIVE THRU MENU BOARD DETAIL**  
 N.T.S.



**TACO BELL SIGNAGE**  
 N.T.S.



**DRIVE THRU CANOPY**  
 N.T.S.



**DRIVE THRU CLEARANCE BAR**  
 N.T.S.

NO AS-BUILT INFORMATION IN THIS SHEET 06-28-2023  
**Brian W. Cleary**  
 BRIAN W. CLEARY, PE. DATE: 6/28/23



P:\0100 -\Permitting\2023\2023061315 Sheet I17.dwg - Communication Drawing.dwg, 20230613 11:41 AM, Christian Boehmer