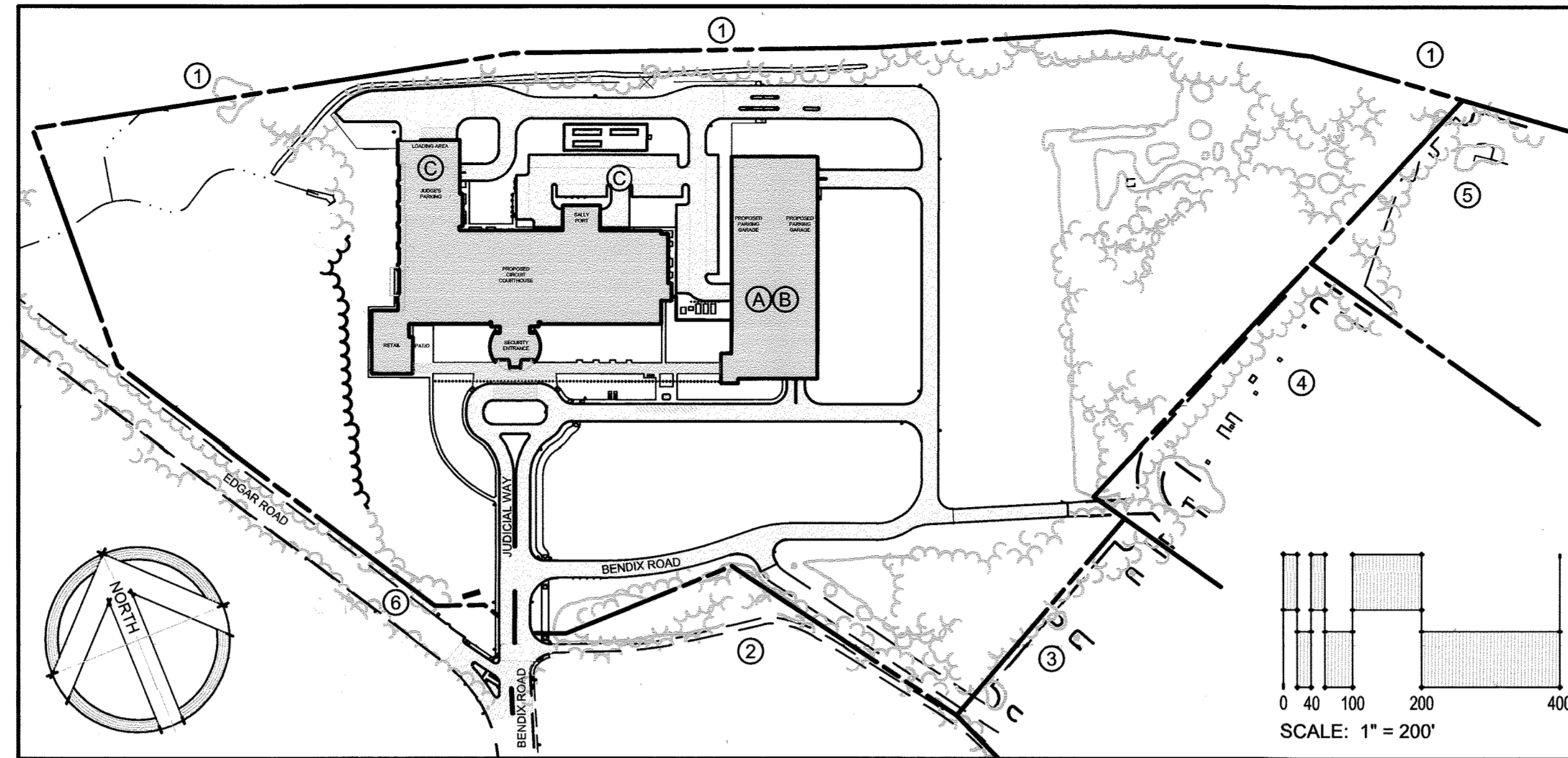


**HOWARD COUNTY GENERAL NOTES**

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT 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.
- TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING 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 PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- THE EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED UPON HOWARD COUNTY GIS, PREVIOUS SITE DEVELOPMENT PLANS AND A FIELD RUN TOPOGRAPHIC SURVEY PERFORMED BY PENNONI ASSOCIATES, INC. SEPTEMBER 2016.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM: GEODETIC BENCHMARK 30EC, GEODETIC STATION BASE B.
- WATER IS PUBLIC (CONTRACT NO. 24-5086-D)
- SEWER IS PUBLIC.
- STORMWATER MANAGEMENT IS ADDRESSED BY REMOVING MORE THAN 50% OF THE EXISTING IMPERVIOUS AREA.
- THERE ARE MAPPED FLOODPLAINS ON THIS SITE. FEMA FLOODPLAIN MAP PANEL #24027C0155D, EFFECTIVE NOVEMBER 6, 2013. THE PROPOSED DEVELOPMENT IS OUTSIDE OF THE FLOODPLAIN.
- NO STREAMS OR WETLANDS WILL BE DIRECTLY IMPACTED BY THIS DEVELOPMENT. THE PROJECT INCLUDES APPROXIMATELY 1000 SF OF NECESSARY/ESSENTIAL DISTURBANCE TO THE EXISTING 50-FT STREAM BUFFER LOCATED IN THE NORTHWEST AREA OF THE PROJECT SITE. EXISTING PAVING WITHIN THIS STREAM BUFFER WILL BE REMOVED, AND THE AREA WILL BE GRADED TO PROVIDE POSITIVE DRAINAGE AND STABILIZED WITH VEGETATION. THIS ESSENTIAL DISTURBANCE REQUEST WAS APPROVED BY THE DEPARTMENT OF PLANNING AND ZONING ON MARCH 11, 2019.
- THE TRAFFIC STUDY WAS PREPARED BY TRAFFIC CONCEPTS, INC. ON NOVEMBER, 2017 (REVISED FEBRUARY 2018). THE RECOMMENDED MITIGATION IN THE TRAFFIC REPORT IS SHOWN ON THESE PLANS INCLUDING:
  - ON EASTBOUND MD 108 AT COLUMBIA ROAD, CHANGE THE EXISTING RIGHT HAND ONLY LANE TO A THRU/RIGHT HAND TURN LANE. CHANGES WILL CONSIST OF RE-STRIPING ONLY; NO ADDITIONAL PAVING IS REQUIRED.
- A PRELIMINARY GEOTECHNICAL EXPLORATION REPORT DATED SEPTEMBER 23, 2016 WAS PREPARED BY PENNONI. AN ADDITIONAL DRAFT GEOTECHNICAL REPORT DATED MARCH 4, 2019 WAS PREPARED BY SCHNABEL ENGINEERING. THIS DRAFT REPORT IS INTENDED TO BE FINALIZED.
- THE SUBJECT PROPERTY IS ZONED NT - INDUSTRIAL (NEW TOWN INDUSTRIAL) PER THE 2013 COMPREHENSIVE ZONING PLAN.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL (NT COMPLIANCE). NO SURETY IS REQUIRED FOR THIS COUNTY CAPITAL PROJECT.
- THIS PROJECT IS EXEMPT FROM FOREST CONSERVATION BASED ON SECTION 16.1202(b)(iv), A PLANNED UNIT DEVELOPMENT WHICH HAS PRELIMINARY DEVELOPMENT PLAN APPROVAL AND 50% OR MORE OF THE LAND IS RECORDED AND SUBSTANTIALLY DEVELOPED BEFORE DECEMBER 31, 1992.
- MAXIMUM BUILDING HEIGHT PERMITTED: 80 FEET
- NO GRADING, REMOVAL OF VEGETATIVE COVER OF TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS, IF APPLICABLE EXCEPT AS NOTED FOR PAVEMENT REMOVAL AND STABILIZATION.
- PRE-SUBMISSION COMMUNITY MEETING WAS HELD ON FEBRUARY 21, 2019 AT HOWARD HIGH SCHOOL, 8700 OLD ANNAPOLIS RD, ELLICOTT CITY, MD 21043.
- THIS PROJECT IS ON TRACK FOR LEED CERTIFICATION - SILVER. LEED REGISTRATION 1000112372 EFFECTIVE OCTOBER 26, 2018.
- ALTERNATIVE COMPLIANCE WP-19-045 WAS APPROVED ON NOVEMBER 27, 2018 AS RELIEF FROM THE REQUIREMENTS OF SECTION 16.155(a)(1)(i) TO PREPARE AN EARLY MASS GRADING PLAN.
- 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.
- FOR LIGHTING DETAILS SEE ELECTRICAL PLANS AND SPECIFICATIONS.
- THE PLANNING BOARD OF HOWARD COUNTY APPROVED THIS PLAN ON MAY 16, 2019.

**SITE DEVELOPMENT PLAN**  
**CAPITAL PROJECT NO. C-0290**  
**HOWARD COUNTY CIRCUIT**  
**COURTHOUSE**  
 COLUMBIA, OAKLAND RIDGE INDUSTRIAL PARK  
 SECTION 3, LOT 61E  
 LEED CERTIFIED GREEN BUILDING



**OWNER / DEVELOPER**

HOWARD COUNTY, MARYLAND  
 3430 COURTHOUSE DRIVE  
 ELLICOTT CITY, MD 21043  
 THOMAS MEUNIER, 410-313-7450

EDGEMOOR-STAR AMERICA  
 JUDICIAL PARTNERS, LLC  
 7500 OLD GEORGETOWN ROAD  
 BETHESDA, MD 20814  
 BRIAN DUGAN, 301-272-2998

**SITE ANALYSIS DATA CHART**

A. TOTAL PROJECT AREA:	28.98 AC +/- / 1,262,370 SF
B. AREA OF PLAN SUBMISSION:	17.57 AC +/- / 765,350 SF
C. LIMIT OF DISTURBED AREA:	17.57 AC +/- / 765,350 SF
D. PRESENT ZONING DESIGNATION:	NT - INDUSTRIAL
E. PROPOSED USE FOR SITE AND STRUCTURES:	COUNTY COURTHOUSE
F. NUMBER OF PARKING SPACES REQUIRED:	768 SPACES
G. NUMBER OF PARKING SPACES PROVIDED:	779 SPACES
H. BUILDING COVERAGE OF SITE:	2.26 AC, 7.8% OF GROSS SITE

**ASSOCIATED PROJECT REVIEW FILE NUMBERS**

PLANS ASSOCIATED WITH 9250 BENDIX ROAD:  
 SDP-89-013, SDP-91-105, PLAT 15-93, F-84-120, FDP-36-A3, WP-19-045, ECP-19-010,  
 24-5086-D, GP-19-80

**PARKING TABULATION**

THE FOLLOWING PARKING REQUIREMENTS ARE BASED ON TRAFFIC CONCEPTS, INC. DOCUMENTS (1) PARKING & CIRCULATION ANALYSIS DATED JANUARY, 2015 AND (2) VALIDATION LETTER DATED JANUARY 10, 2019. THESE REPORTS DETAIL THE PARKING REQUIREMENTS BASED ON THE FOLLOWING USES:  
 (A) STANDARD COURTHOUSE OPERATIONS;  
 (B) ADDITIONAL PUBLIC SERVICE USES;  
 (C) RESERVED SPACES FOR SHERIFF, JUDGES AND ELECTED OFFICIALS.

<b>1. REQUIRED PARKING:</b>				
SPECIFIC USE:	GROSS AREA	RATE		PARKING REQ'D
(A) STD COURTHOUSE	210,621 SF	3.1 SPACES / 1000 SF	=	653 SPACES
(B) PUBLIC SERVICE	2,379 SF	6.13 SPACES / 1000 SF	=	15 SPACES
(C) RESERVED SPACES			=	100 SPACES
				<b>REQUIRED PARKING = 768 SPACES</b>
<b>2. PROVIDED PARKING:</b>				
GARAGE PARKING	=	682 SPACES INCL. 24 HANDICAP ACCESSIBLE SPACES		
SECURE PARKING	=	21 SPACES INCL. 2 HANDICAP ACCESSIBLE SPACES		
SURFACE PARKING	=	79 SPACES INCL. 4 HANDICAP ACCESSIBLE SPACES		
<b>PROVIDED PARKING</b>	=	<b>782 SPACES INCL. 30 HANDICAP ACCESSIBLE SPACES</b>		

**ADJACENT PROPERTY**

NO	INFORMATION
①	PARCEL A, OAKLAND RIDGE INDUSTRIAL PARK, SECTION 3, PB 15, PG 384 (OPEN SPACE)
②	LOT 62, OAKLAND RIDGE INDUSTRIAL PARK, PB. 15, PG. 1, PROPERTY OF HOWARD RESEARCH & DEVELOPMENT CORP. L.3245, F.2514, P.267
③	PROPERTY OF ACCESS REALTY GROUP II L.15219, F.496, P.346, PLAT NO. 22444-47
④	PROPERTY OF SMI TRUST III L.5293, F.578, P.349
⑤	PROPERTY OF OAKLAND RIDGE, LLC L.10583, F.69, P.359
⑥	HOWARD COUNTY PUBLIC ROW

**SITE ANALYSIS DATA**

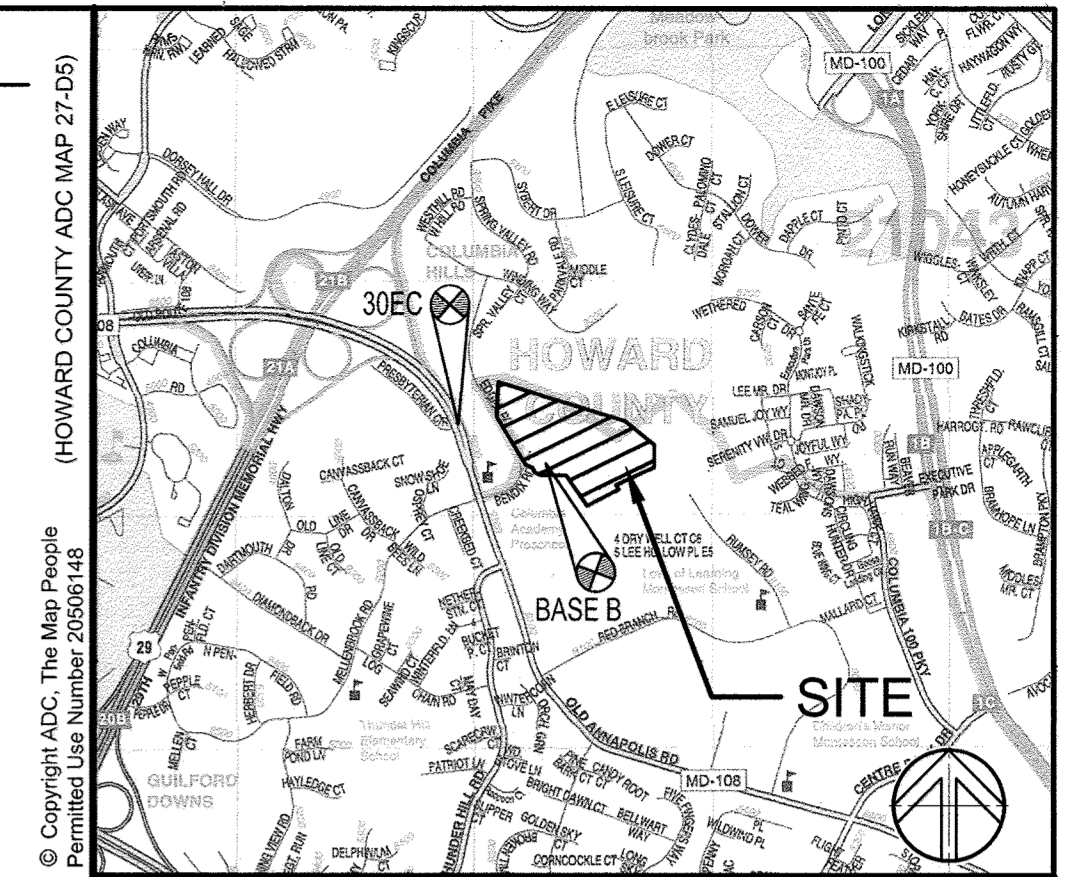
PROPOSED SITE USAGE	COUNTY COURTHOUSE
ZONING DESIGNATION	NEW TOWN INDUSTRIAL
TOTAL PROPERTY AREA	28.98 AC
LIMIT OF DISTURBANCE AREA (LOD)	17.57 ± AC
EXISTING WETLANDS/BUFFER	0.03 ± AC
EXISTING FLOODPLAINS/BUFFER	1.53 ± AC
EXISTING STREAMS/BUFFER	1.42 ± AC
EXISTING FORESTS	5.40 ± AC
EXISTING STEEP SLOPES (≥15%)	1.94 ± AC
EXISTING ERODIBLE SOILS	2.77 ± AC
EXISTING IMPERVIOUS AREA	14.34 ± AC
PROPOSED IMPERVIOUS AREA	6.77 ± AC
PROPOSED OPEN GREEN AREA	10.80 ± AC

**DATA SOURCES**

EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED UPON HOWARD COUNTY GIS, PREVIOUS SITE DEVELOPMENT PLANS AND A FIELD RUN TOPOGRAPHIC SURVEY PERFORMED BY PENNONI ASSOCIATES, INC. SEPTEMBER 2016.

ALL HORIZONTAL SURVEY DATA SHOWN HEREON IS DERIVED FROM STATIC GPS (OPUS) OBSERVATIONS AND ARE REFERENCED TO THE MARYLAND STATE PLANE COORDINATE SYSTEM, MAD 83 (2011). ALL VERTICAL SURVEY CONTROL DATA SHOWN HEREON IS DERIVED BY DIFFERENTIAL LEVELING FROM HOWARD COUNTY SURVEY CONTROL PT. BASE B ELEV. 411.761' NAVD 88

STATION	NORTH	EAST	ELEV	DESCRIPTION
BASE B	571690.120	1361151.523	411.761	DISC IN CONC
30EC	571962.914	1360059.950	399.235	DISC IN CONC



**VICINITY MAP**

**SDP DRAWING INDEX**

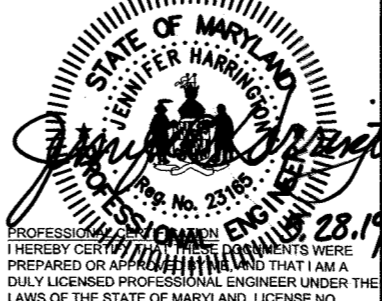
SHEET #	DRAWING TITLE
1	C001 COVER SHEET
2	C010 GENERAL NOTES
3	C002 BUILDING ELEVATIONS
4	C003 EXISTING CONDITIONS
5	C004 EXISTING CONDITIONS
6	C101 DEMOLITION PLAN
7	C102 DEMOLITION PLAN
8	C103 DEMOLITION PLAN
9	C104 DEMOLITION PLAN
10	C110 LAYOUT & DETAIL REFERENCE PLAN
11	C111 LAYOUT & DETAIL REFERENCE PLAN
12	C112 LAYOUT & DETAIL REFERENCE PLAN
13	C113 LAYOUT & DETAIL REFERENCE PLAN
14	C114 LAYOUT & DETAIL REFERENCE PLAN
15	C115 GARAGE LAYOUT PLAN
16	C116 GARAGE LAYOUT PLAN
17	C120 UTILITY PLAN
18	C121 UTILITY PLAN
19	C122 UTILITY PLAN
20	C123 UTILITY PLAN
21	C124 UTILITY PLAN (WITH LIGHTING FIXTURE SCHEDULE)
22	C130 GRADING PLAN
23	C131 GRADING PLAN
24	C132 GRADING PLAN
25	C133 GRADING PLAN
26	C134 GRADING PLAN
27	C141 MD108 RESTRIPING PLAN
28	C151 SIGNING & PAVEMENT MARKING PLAN
29	C152 SIGNING & PAVEMENT MARKING PLAN
30	C153 SIGNING & PAVEMENT MARKING PLAN
31	C154 MAINTENANCE OF TRAFFIC PLAN
32	C201 SITE DETAILS
33	C202 SITE DETAILS
34	C203 SITE DETAILS
35	C204 SITE DETAILS
36	C301 UTILITY PROFILES
37	C302 UTILITY PROFILES
38	C303 UTILITY PROFILES
39	C304 UTILITY PROFILES
40	C305 UTILITY PROFILES
41	C306 UTILITY PROFILES
42	ESC100 EXISTING EROSION & SEDIMENT CONTROL PLAN
43	ESC101 EXISTING EROSION & SEDIMENT CONTROL PLAN
44	ESC102 EXISTING EROSION & SEDIMENT CONTROL PLAN
45	ESC103 EXISTING EROSION & SEDIMENT CONTROL PLAN
46	ESC104 EXISTING EROSION & SEDIMENT CONTROL PLAN
47	ESC110 PROPOSED EROSION & SEDIMENT CONTROL PLAN
48	ESC111 PROPOSED EROSION & SEDIMENT CONTROL PLAN
49	ESC112 PROPOSED EROSION & SEDIMENT CONTROL PLAN
50	ESC113 PROPOSED EROSION & SEDIMENT CONTROL PLAN
51	ESC114 PROPOSED EROSION & SEDIMENT CONTROL PLAN
52	ESC201 EROSION & SEDIMENT CONTROL NOTES & DETAILS
53	ESC202 EROSION & SEDIMENT CONTROL NOTES & DETAILS
54	ESC203 EROSION & SEDIMENT CONTROL NOTES & DETAILS
55	SWM001 STORMWATER MANAGEMENT PLAN
56	SWM002 STORMWATER MANAGEMENT PLAN
57	L001 LANDSCAPE PLAN
58	L002 LANDSCAPE PLAN
59	L003 LANDSCAPE NOTES AND DETAILS
60	L004 LANDSCAPE NOTES AND DETAILS

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

Approved by: *Maura Roseman* 6/21/2019  
 COUNTY HEALTH OFFICER  
 HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division: *Chad E. ...* 7-1-19  
 Chief, Division of Land Development: *...* 7-9-19  
 Director: *...* 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019



ADDRESS CHART

MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.			
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267			
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT	CENSUS TRACT
L4138, F.228 PLAT 5796-97	17	NT	0030	6th	602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT			
--	--	NEW COUNTY CIRCUIT COURTHOUSE			

**COVER SHEET**  
**C001**  
 SHEET 1 OF 60

**STANDARD GENERAL NOTES** (THESE NOTES PERTAIN TO ALL CIVIL DRAWINGS)

- ABBREVIATIONS:**

PROP	PROPOSED*	DIP	DUCTILE IRON PIPE
EX	EXISTING	PVC	POLYVINYL CHLORIDE PIPE
BIT	BITUMINOUS	HDPE	HIGH DENSITY POLYETHYLENE PIPE
CONC	CONCRETE	CMP	CORRUGATED METAL PIPE
M OR MH	MANHOLE	RCCP	REINFORCED CONCRETE PIPE
SD	STORM DRAIN	C&G	CONCRETE CURB & GUTTER
I	INLET	INV	INVERT ELEVATION
SAN	SANITARY SEWER	FDC	FIRE DEPARTMENT CONNECTION
FF	FINISHED FLOOR ELEV	FD	FIRE HYDRANT
BF	BASEMENT FLOOR ELEV	TC	TOP OF CURB
		BC	BOTTOM OF CURB
TS	TOP OF STEP	BS	BOTTOM OF STEP
TW	TOP OF WALL	BW	BOTTOM OF WALL
PC	POINT OF CURVATURE	PS	PARKING SPACE
PT	POINT OF TANGENCY	HC	HANDICAPPED PARKING SPACE
PI	POINT OF INTERSECTION	TYP	TYPICAL
AGIP	AT-GRADE INLET PROTECTION	CIP	CURB INLET PROTECTION
COIP	COMBINATION INLET PROTECTION	ID	EARTH DIKE
FB	FILTER BAG	IB	INLET BLOCKING
RPS	REMOVABLE PUMPING STATION	SCE	STABILIZED CONSTRUCTION ENTRANCE
SFD	SUPER FENCE DIVERSION	SIP	STANDARD INLET PROTECTION
SP	SUMP PIT	SSF	SUPER SILT FENCE
TS	TEMPORARY SWALE	TSOS	TEMPORARY STONE OUTLET STRUCTURE

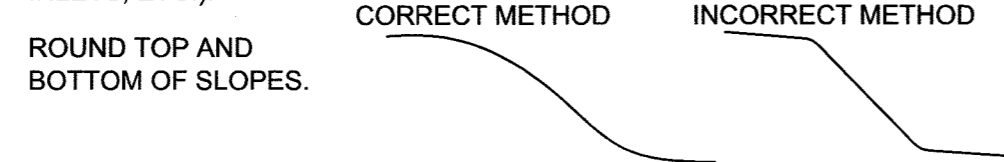
\*PROPOSED MEANS WORK INCLUDED IN THE BASE CONTRACT UNLESS ACCOMPANIED BY THE PHRASES "N.I.C." OR "BY OTHERS."
- EXISTING INFORMATION AND CONDITIONS NOT GUARANTEED. VERIFY AND TEST PIT EXISTING UTILITIES. THE CORRECTNESS AND COMPLETENESS OF THE INFORMATION SHOWING EXISTING CONDITIONS IS NOT GUARANTEED. BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL PERFORM THE FOLLOWING TASKS:

  - NOTIFY MISS UTILITY AT 1-800-257-7777, AND MAKE SURE THEY COMPLETE THE MARKING OF UTILITIES WITHIN THE LIMITS OF CONSTRUCTION AT LEAST 48 HOURS PRIOR TO INSTALLING SEDIMENT CONTROL MEASURES. MAINTAIN ALL MARKINGS THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL ALSO INCLUDE IN HIS BID PRICE MARKING OF ON-SITE UTILITIES THAT MIGHT NOT BE MARKED BY MISS UTILITY. THE CONTRACTOR SHALL EITHER MARK THESE ON-SITE UTILITIES HIMSELF OR BY SUBCONTRACTING WITH A PRIVATE ON-SITE UTILITY LOCATION COMPANY.
  - VERIFY THE GENERAL ACCURACY OF THE EXISTING CONDITIONS SHOWN ON THE SITE DRAWINGS BY VISUAL INSPECTION OF THE SURFACE OF THE SITE AND ALL EXISTING STRUCTURES, PAVING AND UTILITY APPURTENANCES VISIBLE THEREON;
  - WITH REGARD TO THE STRUCTURES & APPURTENANCES OBSERVED AS REQUIRED PER ITEM (b) ABOVE, DETERMINE THE TYPE, SIZE, LOCATION AND ELEVATION OF ALL THOSE EXISTING UTILITIES (INCLUDING BUT NOT LIMITED TO ALL STORM DRAINS, SANITARY LINES, WATER LINES, GAS LINES, STEAM LINES, ELECTRIC LINES, TELEPHONE LINES, AND COMMUNICATION DUCTS, AND ALL MANHOLES, INLETS, CLEAN-OUTS, VALVES, HANDHOLES, ETC. RELATED THERETO) WITHIN THE LIMITS OF CONSTRUCTION IN ORDER TO: (i) AVOID DAMAGING OR DISRUPTING SERVICE, AND (ii) TO COORDINATE AND FACILITATE CONSTRUCTION OF PROPOSED UTILITIES AND OTHER IMPROVEMENTS. IN ADDITION TO THE CONTRACTOR'S VISUAL OBSERVATION AND THE UTILITY MARKING (AS REQUIRED ABOVE), THE CONTRACTOR SHALL SCHEDULE AND COMPLETE TEST PITTING OF ALL EXISTING UTILITIES (FOR THE PURPOSES SET FORTH ABOVE) AND SHALL DO SO IN A TIMELY MANNER IN ORDER TO ALLOW TIME FOR ANALYSIS AND REDESIGN BY SITE RESOURCES AND/OR OTHER CONSULTANTS, WITHOUT DELAYING THE PROJECT SCHEDULE.
  - IMMEDIATELY REPORT TO SITE RESOURCES, INC. THE RESULTS OF STEPS (A), (B) AND (C) WHICH MIGHT INDICATE ANY DISCREPANCY BETWEEN ACTUAL CONDITIONS AND THOSE SHOWN ON THE PLAN, AND ANY POTENTIAL CONFLICTS BETWEEN PROPOSED IMPROVEMENTS AND EXISTING CONDITION.

TEST PITTING DEFINED: FOR THE PURPOSES OF THIS CONTRACT, EXCAVATION OF UTILITY TRENCHES DOES NOT CONSTITUTE TEST PITTING. TEST PITTING IS A SEPARATE OPERATION COMPLETED AT LEAST SEVEN DAYS BEFORE UTILITY INSTALLATION IS SCHEDULED TO BEGIN. TEST PITTING MEANS EXCAVATION TO EXPOSE EXISTING UTILITIES IN TWO SITUATIONS: (i) WHERE PROPOSED IMPROVEMENTS CROSS EXISTING UTILITIES (PIPES, LINES, STRUCTURES, APPURTENANCES) AND; (ii) WHERE PROPOSED UTILITIES ARE DESIGNED TO CONNECT TO EXISTING UTILITIES. TEST PITTING INCLUDES RECORDING THE TYPE, SIZE, LOCATION AND ELEVATION OF THE EXPOSED UTILITIES, AND FAXING AND MAILING THE RECORD TO SITE RESOURCES, INC. AND THE OWNER. THE RECORD MAY BE A LEGIBLE HAND-WRITTEN FIELD SKETCH.
- EXISTING AND PROPOSED GAS LINES, ELECTRIC LINES, TELEPHONE LINES, COMMUNICATION LINES AND OTHER UTILITIES. THESE DRAWINGS INCLUDE INFORMATION AND DEPICTIONS OF BALTIMORE GAS & ELECTRIC COMPANY'S (BGE) ELECTRIC AND/OR GAS UTILITIES LOCATED WITHIN THE GENERAL PROJECT AREA. LOCATIONS, DIMENSIONS, DEPTHS, AND OTHER DETAILS OF ANY SUCH UTILITIES MAY NOT BE AS ACTUALLY CONSTRUCTED, AND THE INFORMATION SHALL NOT BE RELIED UPON WITHOUT FIELD VERIFICATION BY TEST PITTING AS DEFINED ABOVE. EXCAVATORS MUST EMPLOY SAFE DIGGING PRACTICES WHEN APPROACHING BGE ELECTRIC AND/OR GAS UTILITIES AND COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS INCLUDING, BUT NOT LIMITED TO, THE LAW GOVERNING NOTIFICATION OF MISS UTILITY. NO REPRESENTATION, GUARANTEES, OR WARRANTIES EXPRESSED OR IMPLIED ARE MADE BY BGE OR SITE RESOURCES, INC. AS TO THE QUALITY, COMPLETENESS, OR ACCURACY OF THE BGE UTILITY INFORMATION, AND IN ACCEPTING THESE DRAWINGS, THE RECIPIENT EXPRESSLY AGREES THAT IT IS NOT RELYING ON THE ACCURACY OF THE SAME.

EXISTING AND PROPOSED GAS LINES, STEAM LINES, ELECTRIC LINES, TELEPHONE LINES, COMMUNICATION DUCTS AND OTHER SUCH UTILITIES ARE NOT PART OF THE SCOPE OF WORK SHOWN ON THESE SITE PLANS AND SITE RESOURCES, INC. HAS NO RESPONSIBILITY FOR DESIGN, SPECIFICATION OR INSTALLATION OF SAID UTILITIES. TO THE EXTENT THAT SOME OR ALL OF SUCH UTILITIES (WHETHER EXISTING OR PROPOSED) APPEAR ON THE SITE DRAWINGS, IT IS PRESENTED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR AND THE CORRECTNESS AND COMPLETENESS OF THE INFORMATION SHOWING THESE UTILITIES IS NOT GUARANTEED.
- COORDINATION BETWEEN PROPOSED UTILITIES: THE CONTRACTOR SHALL ADJUST THE LOCATION AND ELEVATION OF PROPOSED GAS LINES, ELECTRIC LINES, TELEPHONE LINES, COMMUNICATION LINES, AND WATER LINES AS NEEDED TO CONSTRUCT THE PROPOSED STORM DRAINS AND SANITARY SEWER WITH MINIMUM CLEARANCES. COORDINATE WITH THE MECHANICAL/ELECTRICAL DRAWINGS AND SPECIFICATIONS AND APPROPRIATE UTILITY COMPANY.
- RELOCATION OF EXISTING UTILITIES: IN THE EVENT THAT THE LOCATION OR ELEVATION OF EXISTING MINOR UNDERGROUND ELECTRIC LINES AND PHONE LINES CONFLICT WITH PROPOSED STORM DRAINS, SANITARY SEWER LINES OR WATER LINES, THE CONTRACTOR SHALL, WITH THE PERMISSION OF THE OWNER AND WITHOUT AN EXTRA COST TO THE PROJECT, ADJUST THESE LINES TO PERMIT INSTALLATION OF THE NEW UTILITIES. IN THE EVENT THAT ANY OTHER UTILITY IS RELOCATED TO ACCOMMODATE A NEW UTILITY, SAID RELOCATION SHALL BE AN EXTRA COST TO THE PROJECT, SUBJECT TO THE TERMS AND CONDITIONS OF THE CONSTRUCTION CONTRACT.
- UTILITIES TO REMAIN OPERATIONAL; ADJUSTMENT FOR FINAL GRADE: ALL EXISTING UTILITIES SHALL BE RETAINED UNLESS MARKED OTHERWISE. EXISTING UTILITIES NOT TO BE REMOVED ARE TO REMAIN OPERATIONAL AT ALL TIMES. EXISTING UTILITIES TO BE REPLACED OR RELOCATED SHALL REMAIN IN SERVICE UNTIL REPLACED OR RELOCATED UTILITIES ARE OPERATIONAL. ALL EXISTING UTILITY APPURTENANCES SHALL BE ADJUSTED FOR FINAL GRADE.
- UTILITY TRENCHING, BACKFILL AND COMPACTION: ALL TRENCHING FOR SANITARY SEWER, STORM DRAINS AND WATER MAINS SHALL BE DONE IN ACCORDANCE WITH THE LATEST HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- UTILITY CERTIFICATION: THE CONTRACTOR SHALL HAVE A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MARYLAND CERTIFY, ON A FORM PROVIDED BY THE OWNER, THAT ALL PROPOSED STORM DRAINS, SANITARY SEWERS AND WATER LINES SHOWN HEREON WERE INSTALLED IN ACCORDANCE WITH THESE PLANS AND HOWARD COUNTY SPECIFICATIONS. IF SAID CERTIFICATION IS NOT POSSIBLE BECAUSE THE UTILITIES WERE NOT INSTALLED IN ACCORDANCE WITH THESE PLANS AND HOWARD COUNTY SPECIFICATIONS, THEN THE OWNER HAS THE OPTION OF WAIVING, IN WRITING, THIS CERTIFICATION, IN WHOLE OR PART. IF THE OWNER DOES NOT ELECT TO WAIVE THE CERTIFICATION, THE CONTRACTOR SHALL ADJUST AND, IF NECESSARY, RECONSTRUCT THE UTILITIES TO BRING THEM IN CONFORMANCE WITH THESE PLANS AND HOWARD COUNTY SPECIFICATIONS.
- UTILITY CAPPING AND PROTECTION: ALL BUILDING CONNECTIONS SHALL BE CAPPED AT UPSTREAM END, 5 FEET FROM PROPOSED BUILDINGS, CAISSONS OR COLUMN FOOTINGS OR AS NOTED, AND SHALL BE PROTECTED BY PROVIDING THREE STAKES (THE HEIGHT BEING A MINIMUM OF 18 INCHES ABOVE PROPOSED GRADE) WITH HIGH VISIBILITY FLAGGING AROUND THE CAPPED END OF THE UTILITY.
- PROPOSED WATER LINES: PROPOSED WATER LINES SHALL HAVE A MINIMUM OF 3'-6" COVER FROM FINISHED GRADE, 1'-0" CLEARANCE FROM STORM DRAINS AND 1'-0" CLEARANCE FROM SANITARY SEWERS, UNLESS INDICATED OTHERWISE ON THE PLANS. ALL WATER MAINS 3" OR LARGER SHALL BE PVC C900 AWWA CLASS DR-14 UNLESS INDICATED OTHERWISE. ALL WATER LINES 2" AND SMALLER SHALL BE TYPE K COPPER TUBING MEETING THE MATERIAL, CHEMICAL, AND MECHANICAL REQUIREMENTS OF ASTM B-88 UNLESS INDICATED OTHERWISE.
- PROPOSED STORM DRAINS: UNLESS INDICATED OTHERWISE ON THESE CONSTRUCTION DRAWINGS ALL REINFORCED CONCRETE CULVERT PIPE (RCCP) SHALL BE CLASS IV, ALL PVC SHALL BE SCHEDULE 40, AND ALL HDPE SHALL BE ADS N-12 ST 1B OR EQUIVALENT.
- PROPOSED SANITARY SEWERS: UNLESS INDICATED OTHERWISE ON THESE CONSTRUCTION DRAWINGS, ALL PIPE AND FITTINGS FOR SANITARY HOUSE CONNECTION SHALL BE POLYVINYL CHLORIDE (PVC) MEETING MATERIAL REQUIREMENTS OF ASTM D3034 (SDR-35). JOINTS SHALL BE ELASTOMERIC GASKETED.
- SEDIMENT CONTROL: THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL UTILITIES TO AVOID CONSTRUCTION PROBLEMS/CONFLICTS WITH SEDIMENT AND EROSION CONTROL MEASURES. ANY DISTURBANCE TO SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REPAIRED AT THE END OF EACH WORKING DAY. CONTRACTOR SHALL, WITHOUT EXTRA COST TO THE PROJECT, REPAIR AND MAINTAIN EXISTING SEDIMENT CONTROL DEVICES UNTIL ALL AREAS WITHIN LIMITS OF CONSTRUCTION ARE STABILIZED. WITH THE APPROVAL OF SEDIMENT CONTROL INSPECTOR, ALL SEDIMENT CONTROL DEVICES SHALL BE REMOVED AND AREAS RESTORED AND STABILIZED. ALL SEDIMENT CONTROL MEASURES REFERRED TO ON THESE PLANS SHALL BE IN ACCORDANCE WITH THE PUBLICATION ENTITLED 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- DISTURBED AREAS: ALL AREAS DISTURBED BY THE CONTRACTOR DURING OR PRIOR TO CONSTRUCTION, NOT DESIGNATED TO RECEIVE PAVING, MULCH OR SOLID SOD SHALL BE FINE GRADED, SEEDED AND MULCHED IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES AND SPECIFICATIONS SHOWN ON THE SEDIMENT CONTROL DRAWINGS.
- REPAIR AND REPLACEMENT OF DAMAGE CAUSED BY CONTRACTOR AND SUBCONTRACTORS: IN THE EVENT THAT THE CONTRACTOR OR ANY OF HIS SUBCONTRACTORS DAMAGE ANY EXISTING CURB, GUTTER, PAVING, UTILITIES, SIDEWALKS, TREES, SHRUBS, LAWNS OR ANY OTHER EXISTING CONDITIONS (NOT INDICATED TO BE DEMOLISHED), OR ANY NEWLY INSTALLED PROPOSED IMPROVEMENT, THE GENERAL CONTRACTOR SHALL REPAIR AND REPLACE SAID DAMAGE TO OWNER'S SATISFACTION, AT GENERAL CONTRACTOR'S SOLE COST AND EXPENSE.
- BENCHMARKS: SEE SURVEY CONTROL DATA INFORMATION ON THIS SHEET.
- ELEVATION AND LABELING: ALL SPOT GRADE ELEVATIONS IN ROADWAYS AND PARKING LOTS ARE FOR BOTTOM OF CURB UNLESS OTHERWISE NOTED. ELEVATIONS ON HARD SURFACES (ROADS, WALKS, WALLS, STEPS, MANHOLES, INLETS, ETC.) ARE LABELED TO THE HUNDRETH OF A FOOT (E.G. 245.45). ELEVATIONS ON PROPOSED LAWN AND PLANTING AREAS ARE LABELED TO THE TENTH OF A FOOT (E.G. 245.5).
- DIMENSIONS: UNLESS OTHERWISE NOTED ON THE DRAWING, ALL DIMENSIONS SHOWN ON THE SITE DRAWINGS FOLLOW THESE CONVENTIONS:

  - DIMENSIONS TO A BUILDING OR RETAINING WALL ARE TO THE FACE OF THE WALL;
  - DIMENSIONS TO A CURB ARE TO THE FACE (NOT THE BACK) OF THE CURB;
  - DIMENSIONS TO A FENCE ARE TO THE CENTERLINE OF THE FENCE;
  - DIMENSIONS FOR SIDEWALKS ABUTTING A CURB ARE FROM THE FACE OF CURB TO THE BACK EDGE OF THE WALK;
  - DIMENSIONS FOR OTHER SIDEWALKS OR OPEN PAVING SECTIONS ARE MEASURED TO THE EDGE OF PAVING;
  - DIMENSIONS TO A MANHOLE, INLET, CLEANOUT, PIPE BEND, VALVE, FIRE HYDRANT OR OTHER UTILITY APPURTENANCE ARE TO THE CENTER OF THE STRUCTURE;
  - DIMENSIONS FOR STEPS ARE TO THE OUTER EDGE OF THE STAIRCASE AND THE NOSE OF THE TOP OR BOTTOM STEP;
  - LAYOUT OF SEDIMENT CONTROL MEASURES AND PLANT MATERIAL SHALL BE SCALED.
- GRADING: IT IS THE INTENT OF THE GRADING DESIGN TO ACHIEVE POSITIVE DRAINAGE AND AESTHETICALLY PLEASING VERTICAL CURVES AND LINES. TRANSITIONS BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE SMOOTH AND JOINTS FLUSH, UNLESS OTHERWISE EXPRESSLY NOTED ON THE PLAN (BY ARROW WITH THE PERCENT SLOPE LABELED). ALL PROPOSED BITUMINOUS PAVING SHALL HAVE A SLOPE OF AT LEAST 2 PERCENT AND ALL CONCRETE SHALL HAVE A MINIMUM SLOPE OF 1.5 PERCENT IN THE DIRECTION INDICATED BY PROPOSED CONTOURS. UNPAVED AREAS SHALL HAVE A MINIMUM SLOPE OF 2.5 PERCENT (2 PERCENT ALLOWED IN SWALES) AND A MAXIMUM SLOPE OF 3:1. FINAL GRADING SHALL ACHIEVE POSITIVE SURFACE DRAINAGE AWAY FROM BUILDINGS AND TOWARD DRAINAGE FACILITIES (SWALES, GUTTERS, INLETS, ETC.).
- COMPACTION: REFER TO SPECIFICATIONS AND GEOTECHNICAL REPORT FOR COMPACTION REQUIREMENTS SPECIFIC TO SLAB, FOOTINGS, PAVING AND PLANTED AREAS.
- HEADINGS: THE HEADINGS CONTAINED IN THESE GENERAL NOTES ARE FOR THE CONVENIENCE OF THE READER ONLY AND SHALL NOT LIMIT THE RESPONSIBILITY OF THE CONTRACTOR. IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NORMALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR FROM COMPLETING SUCH WORK.
- NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES): IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT ALL THE PROVISIONS AND REQUIREMENTS OF THE NPDES PERMIT. THE PERMIT HAS BEEN APPLIED FOR BY THE OWNER, BUT NO LAND DISTURBANCE IS PERMITTED UNTIL THE NPDES PERMIT HAS BEEN ISSUED.
- ALL SIDEWALKS, PATHS AND OTHER PAVED AREAS SHALL BE FINISH GRADED WITH A MAXIMUM LONGITUDINAL SLOPE OF 5% (1:20) AND A MAXIMUM CROSS SLOPE OF 2% (1:50) UNLESS OTHERWISE NOTED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL SITE ELEMENTS ARE CONSTRUCTED IN ACCORDANCE WITH THE ADA 2010 STANDARDS FOR ACCESSIBLE DESIGN AND CURRENT LOCAL REQUIREMENTS.
- TO THE EXTENT THAT QUANTITIES MAY BE LISTED ON THESE PLANS, THEY ARE FOR PERMITTING PURPOSES ONLY AND NOT FOR BIDDING PURPOSES. CONTRACTOR SHALL FORM HIS OWN CONCLUSIONS ABOUT THE QUANTITIES OF ALL MATERIALS AND OPERATIONS NECESSARY TO COMPLETE THE PROJECT.
- 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.
- FIELD VERIFICATION: A PLAN OF NATURAL RESOURCES WAS PREPARED BY ECO-SCIENCE PROFESSIONALS, INC ON OCTOBER 19, 2018.
- THE NATURAL RESOURCES INVENTORY WAS PERFORMED BY ECO-SCIENCE PROFESSIONALS, INC. IN AND AROUND THE ILLUSTRATED LIMITS OF DISTURBANCE ON THE PLANS. THE PROPOSED DESIGN WITHIN THE PROPOSED LIMITS OF DISTURBANCE DOES NOT IMPACT ANY OF THE ENVIRONMENTALLY SENSITIVE AREAS ON THE PROPERTY. INCREASING THE DEVELOPMENT SIZE AND INCREASING THE LOD BEYOND WHAT IS PROVIDED ON THE PLANS WITH FUTURE SUBMISSIONS MAY REQUIRE ADDITIONAL EXAMINATION AND SUBMISSION OF NEW PLANS FOR REVIEW TO THE DEPARTMENT OF PLANNING AND ZONING.
- STORMWATER MANAGEMENT REQUIREMENTS FOR THE PROPOSED DEVELOPMENT ARE MET BY REDUCING THE EXISTING IMPERVIOUS AREA BY GREATER THAN 50%. THE PROJECT SITE QUALIFIES AS A REDEVELOPMENT PROJECT WHERE THE EXISTING IMPERVIOUS AREA WITHIN THE DEVELOPMENT AREA IS GREATER THAN 40%.



APPROVED: DEPARTMENT OF PLANNING & ZONING

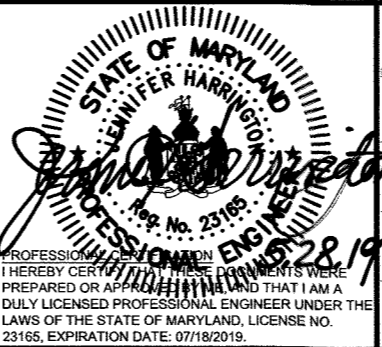
*[Signature]* 7-1-19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*[Signature]* 7-9-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*[Signature]* 7-10-19  
 DIRECTOR DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019



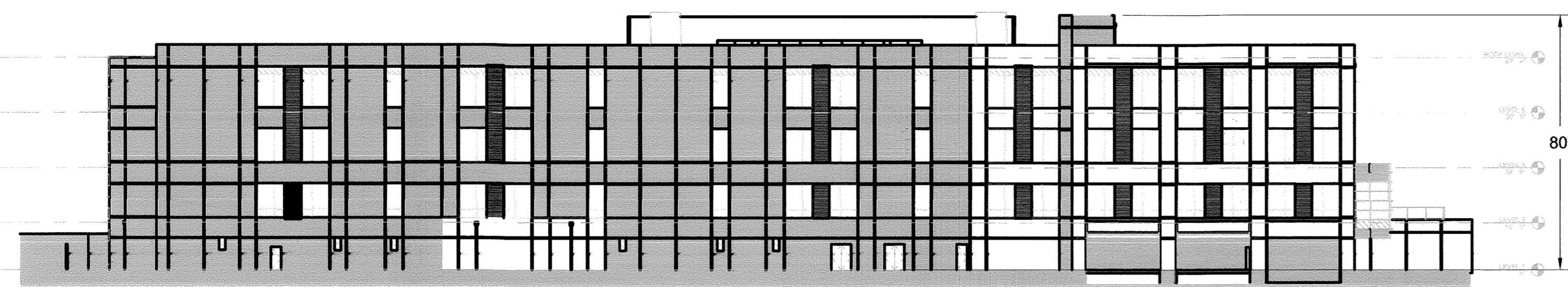
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MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT
L 4138, F 228 PLAT 5796-97	17	NT	0030	6th
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT		
-	-	NEW COUNTY CIRCUIT COURTHOUSE		

**GENERAL NOTES**

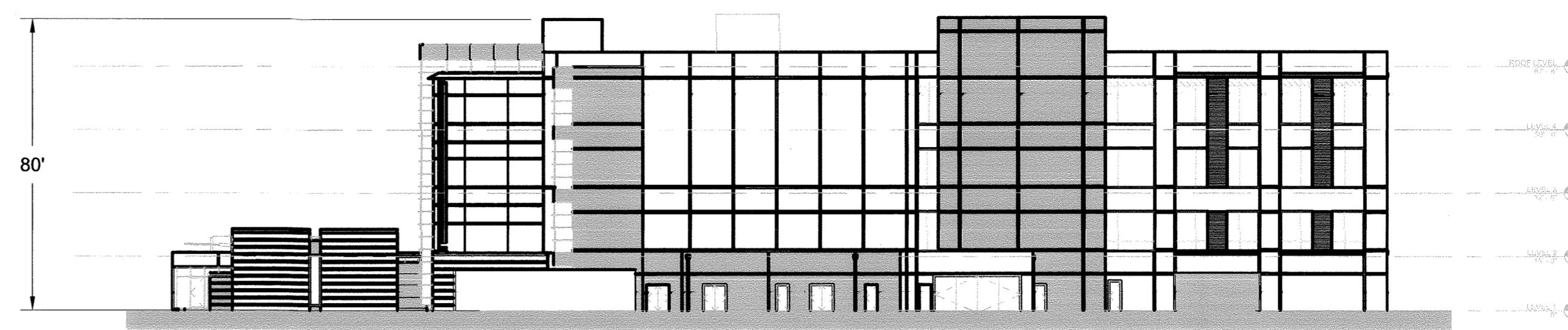
**C010**  
 SHEET 2 OF 60

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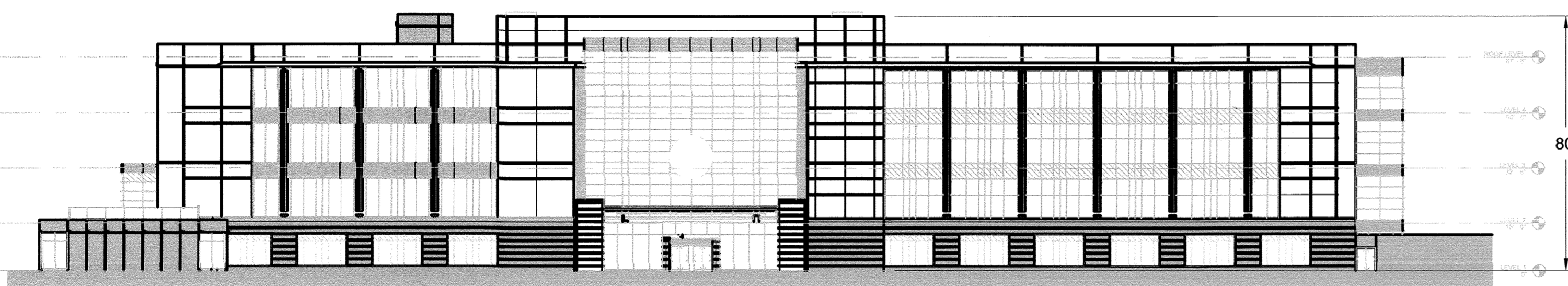
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NOT TO SCALE



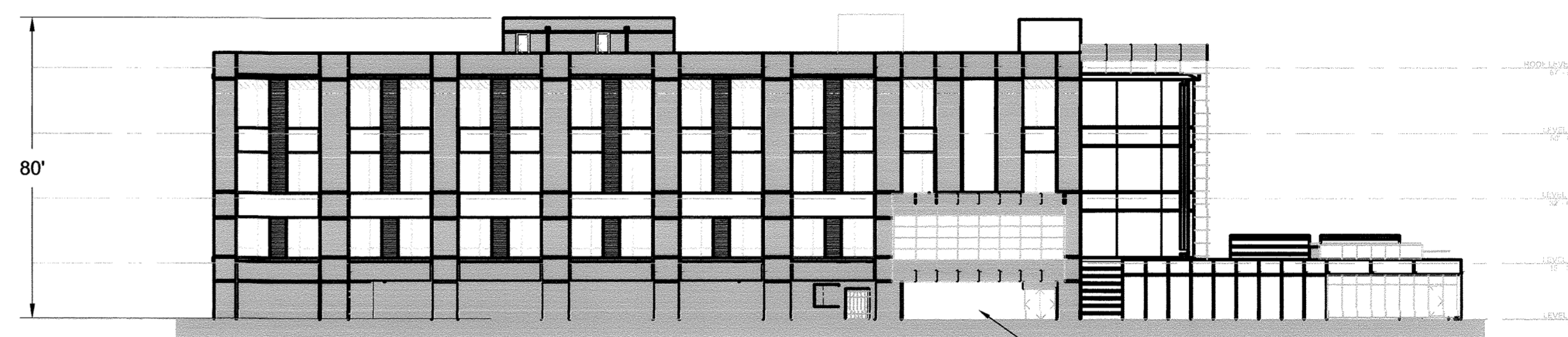
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NOT TO SCALE



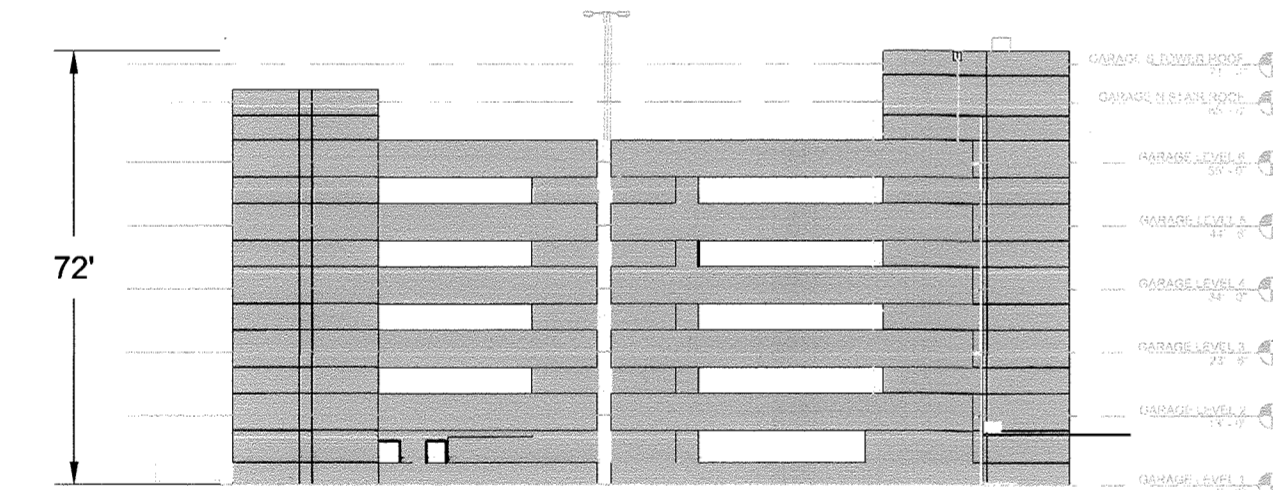
3 SOUTH ELEVATION - COURTHOUSE

NOT TO SCALE



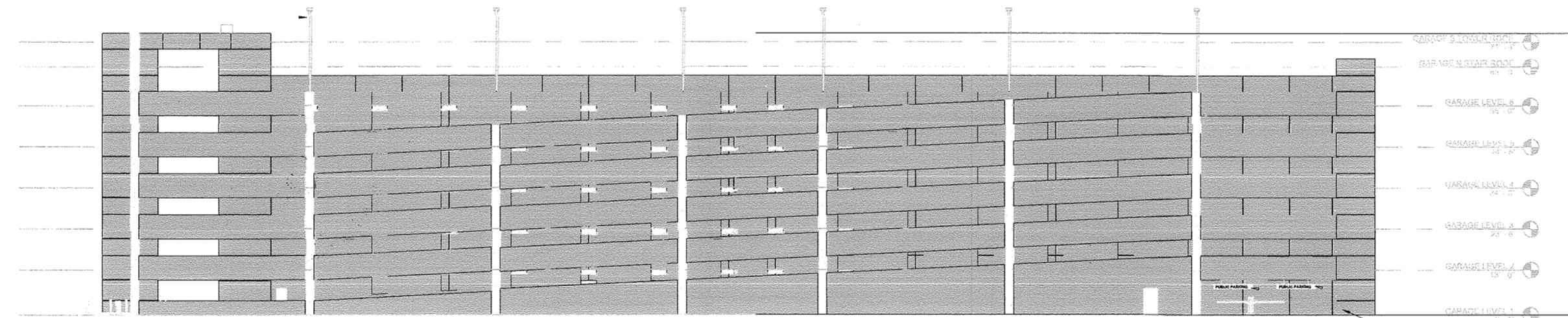
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NOT TO SCALE



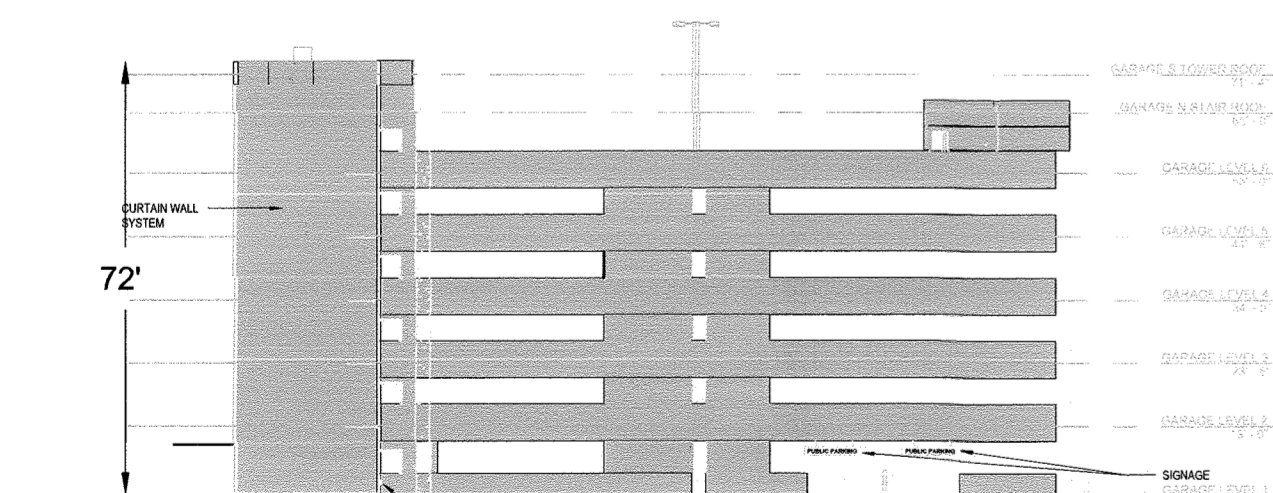
1 NORTH ELEVATION - GARAGE

NOT TO SCALE



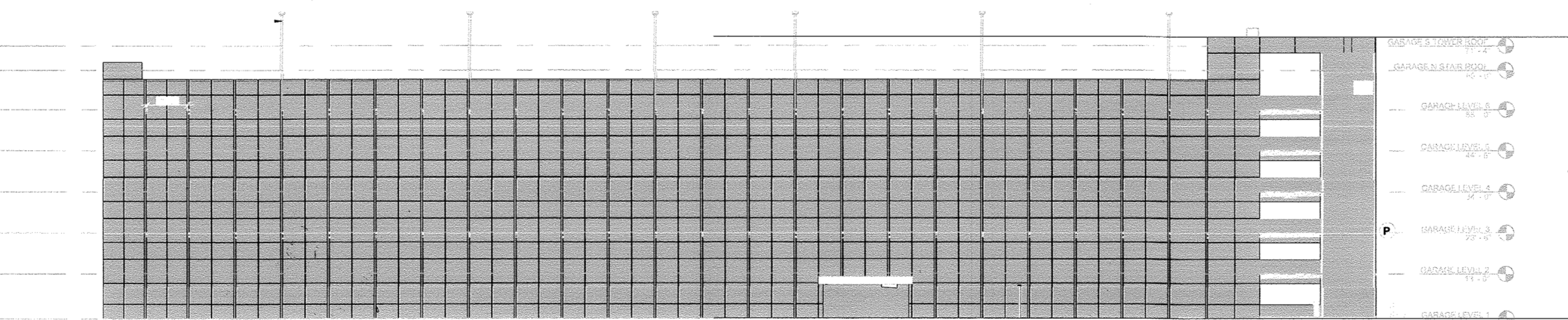
2 WEST ELEVATION - GARAGE

NOT TO SCALE



3 SOUTH ELEVATION - GARAGE

NOT TO SCALE



4 EAST ELEVATION - GARAGE

NOT TO SCALE

APPROVED: DEPARTMENT OF PLANNING & ZONING  
*Charles E. ...*  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
*Kent ...*  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-9-19  
*William ...*  
 DIRECTOR  
 DATE 7-10-19

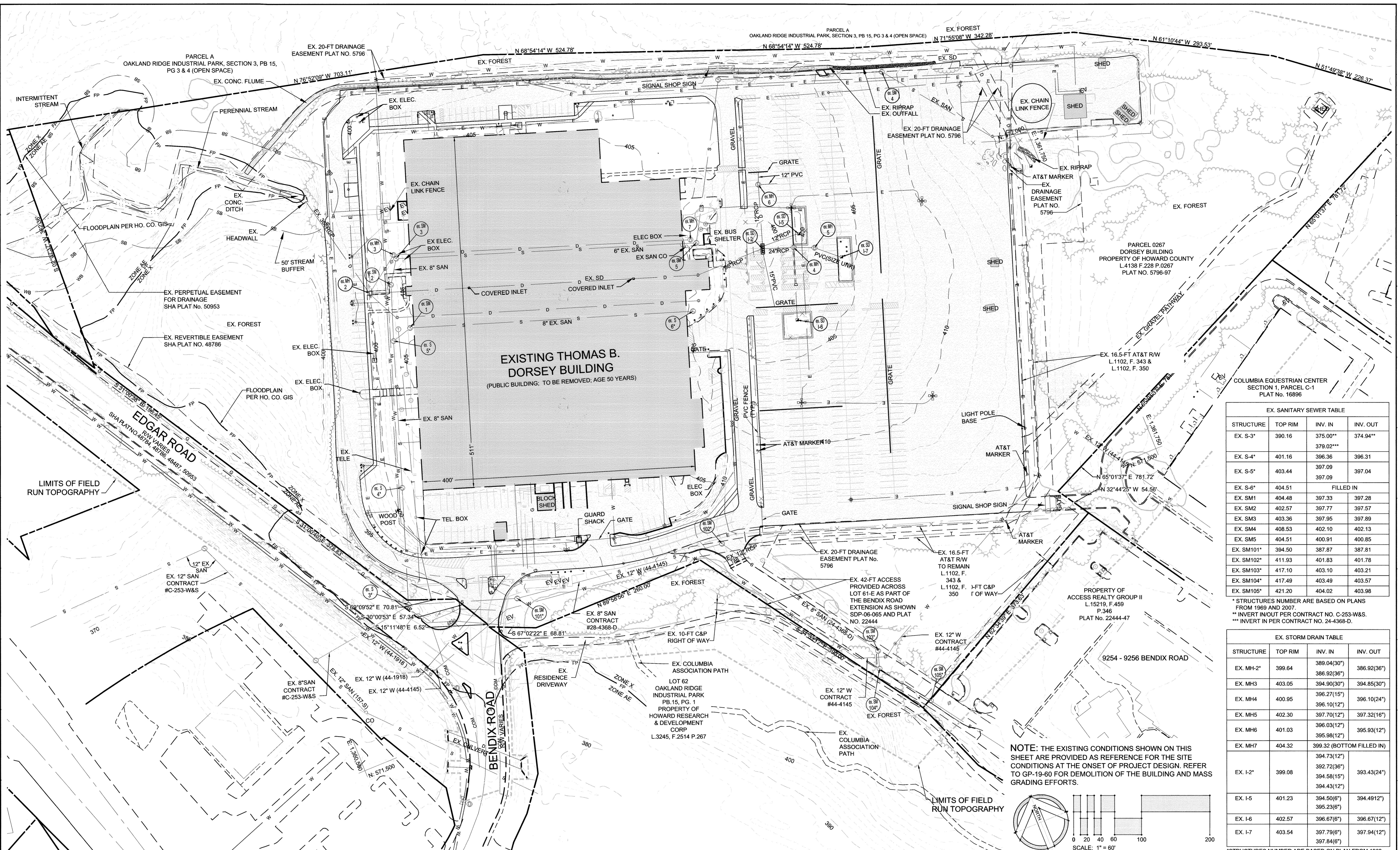
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE		

**BUILDING ELEVATIONS**  
  
**C002**  
SHEET 3 OF 60



EX. SANITARY SEWER TABLE

STRUCTURE	TOP RIM	INV. IN	INV. OUT
EX. S-3*	390.16	375.00**	374.94**
EX. S-4*	401.16	396.36	396.31
EX. S-5*	403.44	397.09	397.04
EX. S-6*	404.51	FILLED IN	
EX. SM1	404.48	397.33	397.28
EX. SM2	402.57	397.77	397.57
EX. SM3	403.36	397.95	397.89
EX. SM4	408.53	402.10	402.13
EX. SM5	404.51	400.91	400.85
EX. SM101*	394.50	387.87	387.81
EX. SM102*	411.93	401.83	401.78
EX. SM103*	417.10	403.10	403.21
EX. SM104*	417.49	403.49	403.57
EX. SM105*	421.20	404.02	403.98

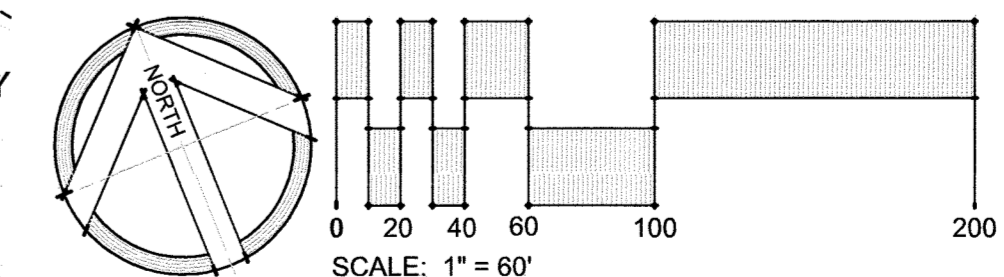
\* STRUCTURES NUMBER ARE BASED ON PLANS FROM 1969 AND 2007.  
 \*\* INVERT IN/OUT PER CONTRACT NO. C-253-W&S.  
 \*\*\* INVERT IN PER CONTRACT NO. 24-4368-D.

EX. STORM DRAIN TABLE

STRUCTURE	TOP RIM	INV. IN	INV. OUT
EX. MH-2*	399.64	389.04(30")	386.92(36")
EX. MH3	403.05	394.90(30")	394.85(30")
EX. MH4	400.95	396.27(15")	396.10(24")
EX. MH5	402.30	397.70(12")	397.32(16")
EX. MH6	401.03	396.03(12")	395.93(12")
EX. MH7	404.32	399.32 (BOTTOM FILLED IN)	
EX. I-2*	399.08	394.73(12")	393.43(24")
EX. I-5	401.23	394.50(6")	394.49(12")
EX. I-6	402.57	396.67(6")	396.67(12")
EX. I-7	403.54	397.79(6")	397.94(12")

\* STRUCTURES NUMBER ARE BASED ON PLAN FROM 1969.

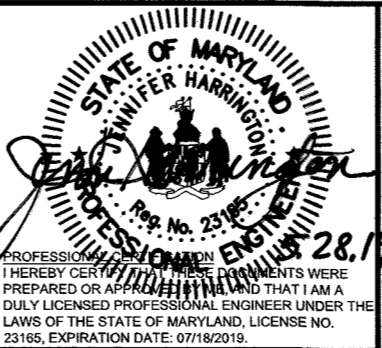
NOTE: THE EXISTING CONDITIONS SHOWN ON THIS SHEET ARE PROVIDED AS REFERENCE FOR THE SITE CONDITIONS AT THE ONSET OF PROJECT DESIGN. REFER TO GP-19-60 FOR DEMOLITION OF THE BUILDING AND MASS GRADING EFFORTS.



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division  
 Chief, Division of Land Development  
 Director

7-11-19  
 DATE  
 7-9-19  
 DATE  
 7-10-19  
 DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



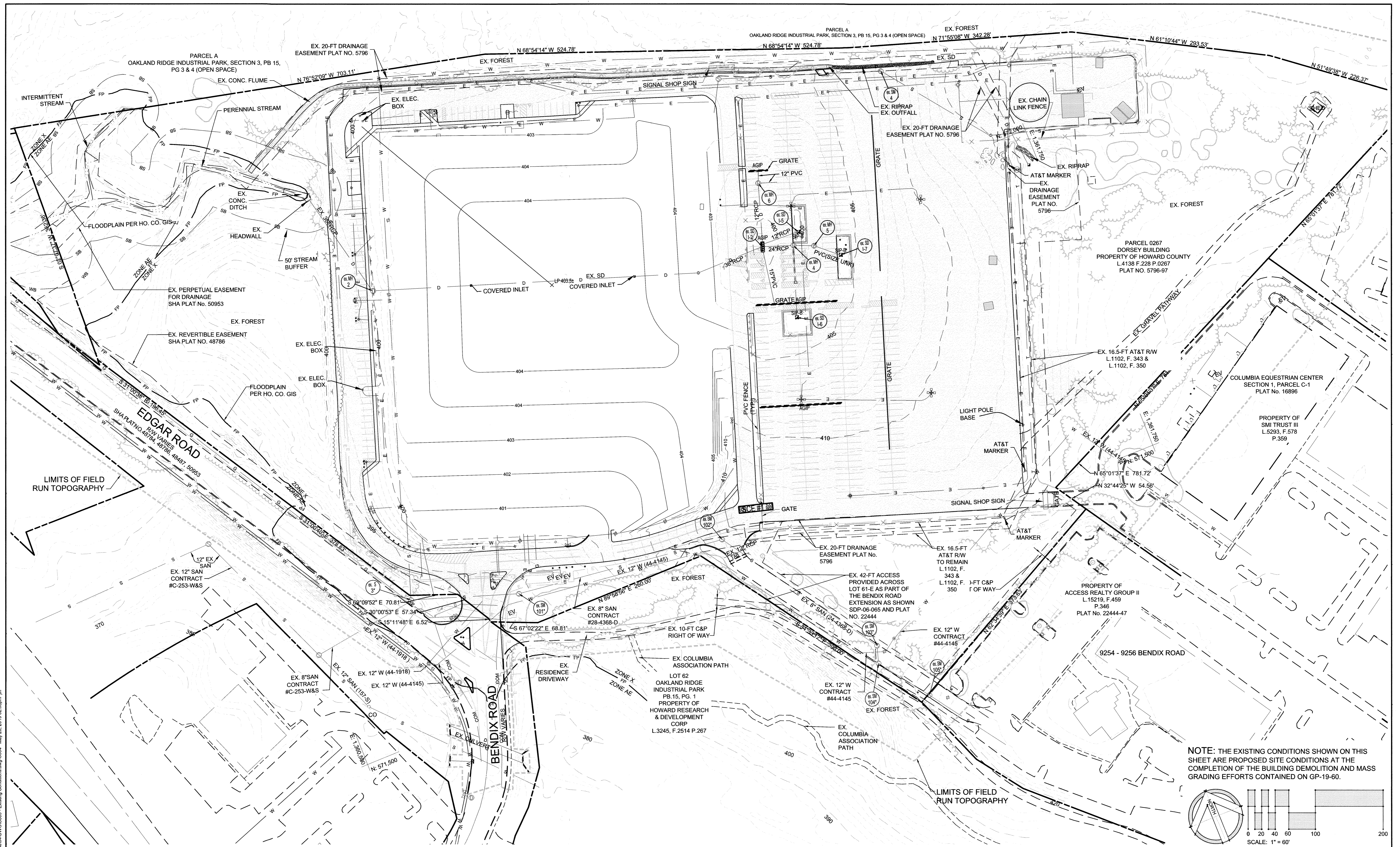
ADDRESS CHART

MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

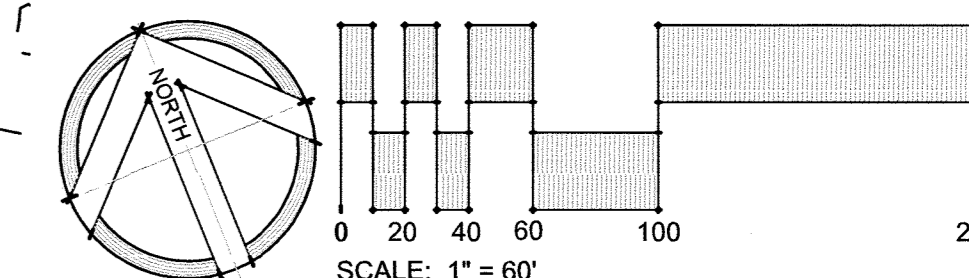
PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.			
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267			
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT	CENSUS TRACT
L4138, F.228 PLAT 5796-97	17	NT	0030	6th	602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT			
-	-	NEW COUNTY CIRCUIT COURTHOUSE			

EXISTING CONDITIONS  
**C003**  
 SHEET 4 OF 60

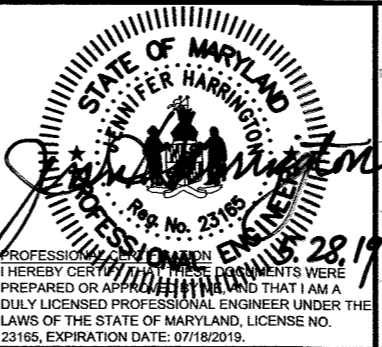


NOTE: THE EXISTING CONDITIONS SHOWN ON THIS SHEET ARE PROPOSED SITE CONDITIONS AT THE COMPLETION OF THE BUILDING DEMOLITION AND MASS GRADING EFFORTS CONTAINED ON GP-19-60.



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division  
 Kent Seiwach  
 Chief, Division of Land Development  
 Director

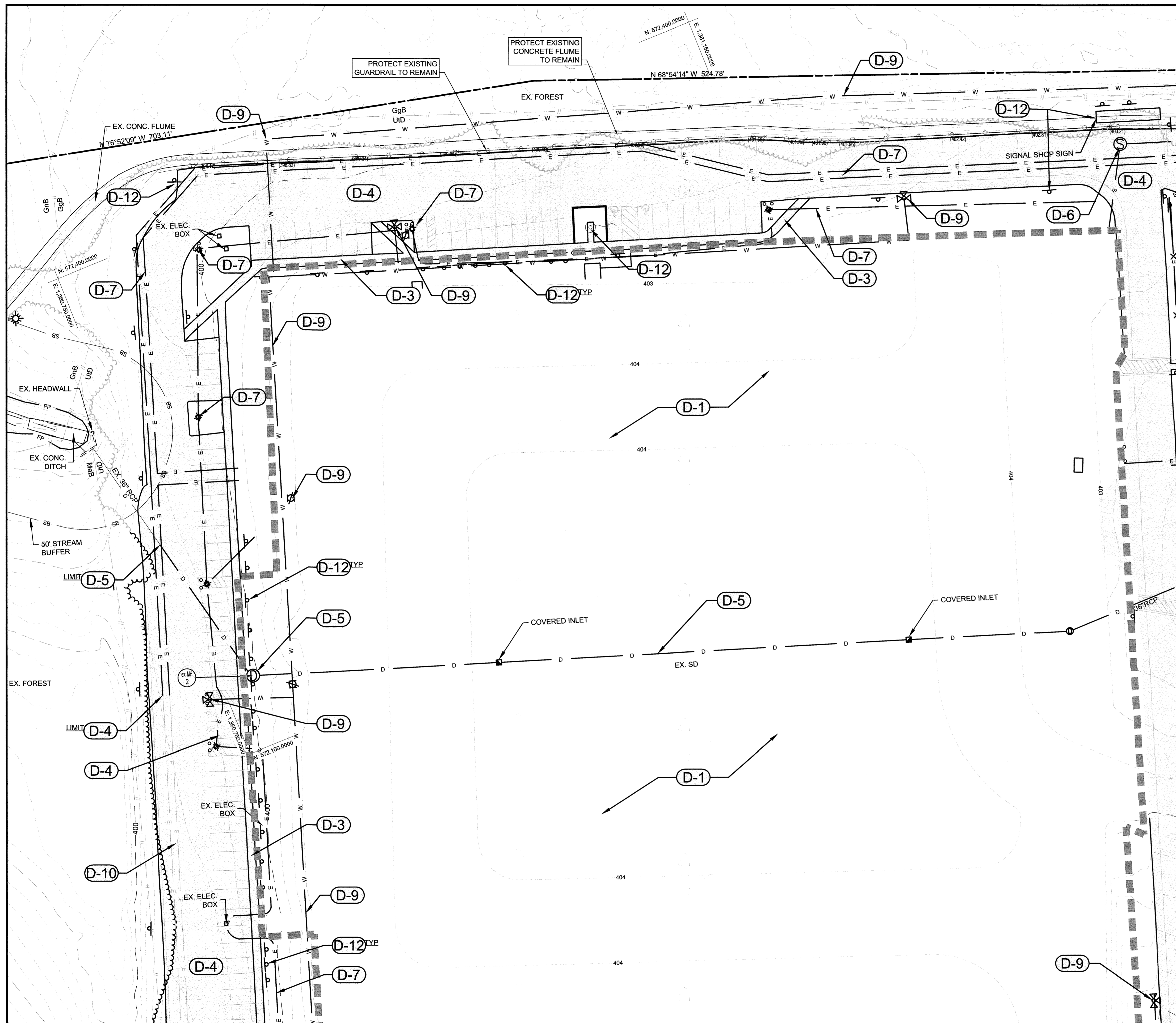
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	EXISTING CONDITIONS	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	C004	
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th	CENSUS TRACT 602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE		

EXISTING CONDITIONS  
**C004**  
 SHEET 5 OF 60



**LEGEND**

- PROPERTY LINE
- EXISTING TREELINE TO REMAIN
- EXISTING TREELINE TO BE REMOVED
- EXISTING BUILDING TO BE REMOVED
- EXISTING WALK TO REMAIN
- EXISTING ROAD TO REMAIN
- EXISTING CURB TO REMAIN
- EXISTING CURB TO BE REMOVED
- EXISTING BITUMINOUS PAVING TO BE REMOVED
- EXISTING CONCRETE PAVING TO BE REMOVED
- EXISTING BITUMINOUS PAVING TO BE MILLED
- EXISTING FENCE TO REMAIN
- EXISTING FENCE TO BE REMOVED
- EXISTING GUARDRAIL TO REMAIN
- EXISTING FLAGPOLE TO REMAIN
- EXISTING FLAGPOLE TO BE REMOVED
- EXISTING SIGN TO REMAIN
- EXISTING SIGN TO BE REMOVED
- EX. 15" SD TO REMAIN
- EX. 15" SD TO BE REMOVED
- EX. 6" W TO REMAIN
- EX. WATER TO REMAIN
- EX. WATER TO BE REMOVED
- EXISTING FIRE HYDRANT TO REMAIN
- EXISTING FIRE HYDRANT TO BE REMOVED
- EX. 8" SAN TO REMAIN
- EXISTING SANITARY SEWER TO BE REMOVED
- EX. 2" GAS TO REMAIN
- EX. 2" GAS TO BE REMOVED
- EX. TELE TO REMAIN
- EXISTING TELEPHONE TO BE REMOVED
- EX. ELEC TO REMAIN
- EXISTING ELECTRIC TO BE REMOVED
- EX. COMM TO REMAIN
- EXISTING COMMUNICATION TO BE REMOVED
- EXISTING LIGHTING TO REMAIN
- EXISTING LIGHTING TO BE REMOVED
- EXISTING CONTOURS
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
- EXISTING SOIL GROUP DELINEATION
- LIMITS OF FIELD RUN TOPOGRAPHY
- LIMITS OF DEMOLITION WITHIN GP-19-60.

MATCHLINE - SEE SHEET C102

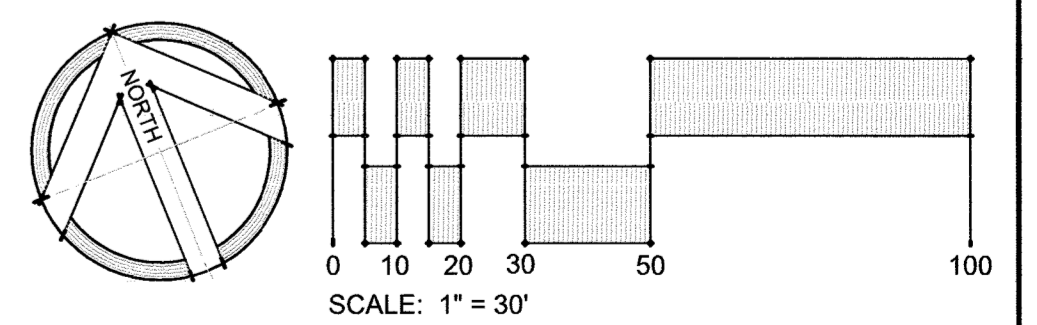
**DEMOLITION NOTES:**

- THESE NOTES APPLY TO SHEETS C101 - C104
- D-1** REFER TO GP-19-60 FOR DEMOLITION OF EXISTING BUILDING AND APPURTENANCES ASSOCIATED WITH THE MASS GRADING OPERATION WITHIN THESE LIMITS.
  - D-2** MAINTAIN ACCESS TO 9254 & 9256 BENDIX ROAD UNTIL ALTERNATE ACCESS TO DRIVEWAY IS COMPLETE. REFER TO ESC203 FOR SEQUENCE OF CONSTRUCTION.
  - D-3** SAW CUT AT LIMITS SHOWN. REMOVE CONCRETE SIDEWALK / CURB.
  - D-4** SAW CUT AT LIMITS SHOWN. REMOVE BITUMINOUS PAVING.
  - D-5** DELAY STORM DRAIN REMOVAL UNTIL PERMANENT STORM DRAIN FROM I-137 TO M-101 IS CONSTRUCTED AND ACTIVE. REMOVE EXISTING STORM DRAIN AND ASSOCIATED STRUCTURES.
  - D-6** REMOVE EXISTING SANITARY AND ASSOCIATED CONNECTIONS. BULKHEAD OPENINGS OF REMOVED OR ABANDONED PIPES AT EXISTING STRUCTURE TO REMAIN.
  - D-7** REMOVE EXISTING ELECTRIC AND ASSOCIATED FIXTURES, POLES AND FOUNDATIONS. COORDINATE WITH BGE FOR REMOVAL OR ABANDONMENT.
  - D-8** REMOVE EXISTING GAS. COORDINATE WITH BGE FOR REMOVAL OR ABANDONMENT.
  - D-9** REMOVE EXISTING WATERLINE. ABANDON WATERLINE IN PLACE WHERE OUTSIDE GRADING LIMITS. ABANDON EXISTING WATERLINE (44-1918) IN ACCORDANCE WITH HOWARD COUNTY STANDARDS AND SPECIFICATIONS. PROVIDE CAP AND BUTTRESS AT TEE.
  - D-10** PROTECT EXISTING UTILITIES TO REMAIN.
  - D-11** REMOVE EXISTING FOUNDATIONS AND SLABS.
  - D-12** REMOVE EXISTING SITE ITEMS INCLUDING BUT NOT LIMITED TO FLAG POLES, FENCES, GATES, SIGNS AND POSTS, BOLLARDS, ETC.
  - D-13** MILL BITUMINOUS PAVING. SEE DETAIL 6 SHEET C201

**GENERAL NOTES:**

THESE NOTES APPLY TO SHEETS C101 - C104

UTILITIES SHOWN TO BE DEMOLISHED THAT ARE NOT IN CONFLICT WITH PROPOSED FOUNDATIONS OR NEW UTILITIES SHALL BE ABANDONED IN ACCORDANCE WITH HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, DESIGN MANUAL - VOLUME II, WATER AND SEWER, AND VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, AS AMENDED TO DATE.



MATCHLINE - SEE SHEET C103

APPROVED: DEPARTMENT OF PLANNING & ZONING

*[Signature]* 7-1-19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE

*[Signature]* 7-9-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE

*[Signature]* 7-10-19  
 DIRECTOR  
 DATE

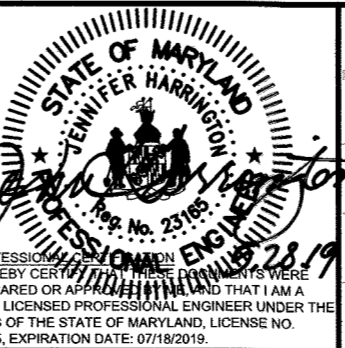
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE 11 May 16, 2019

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ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

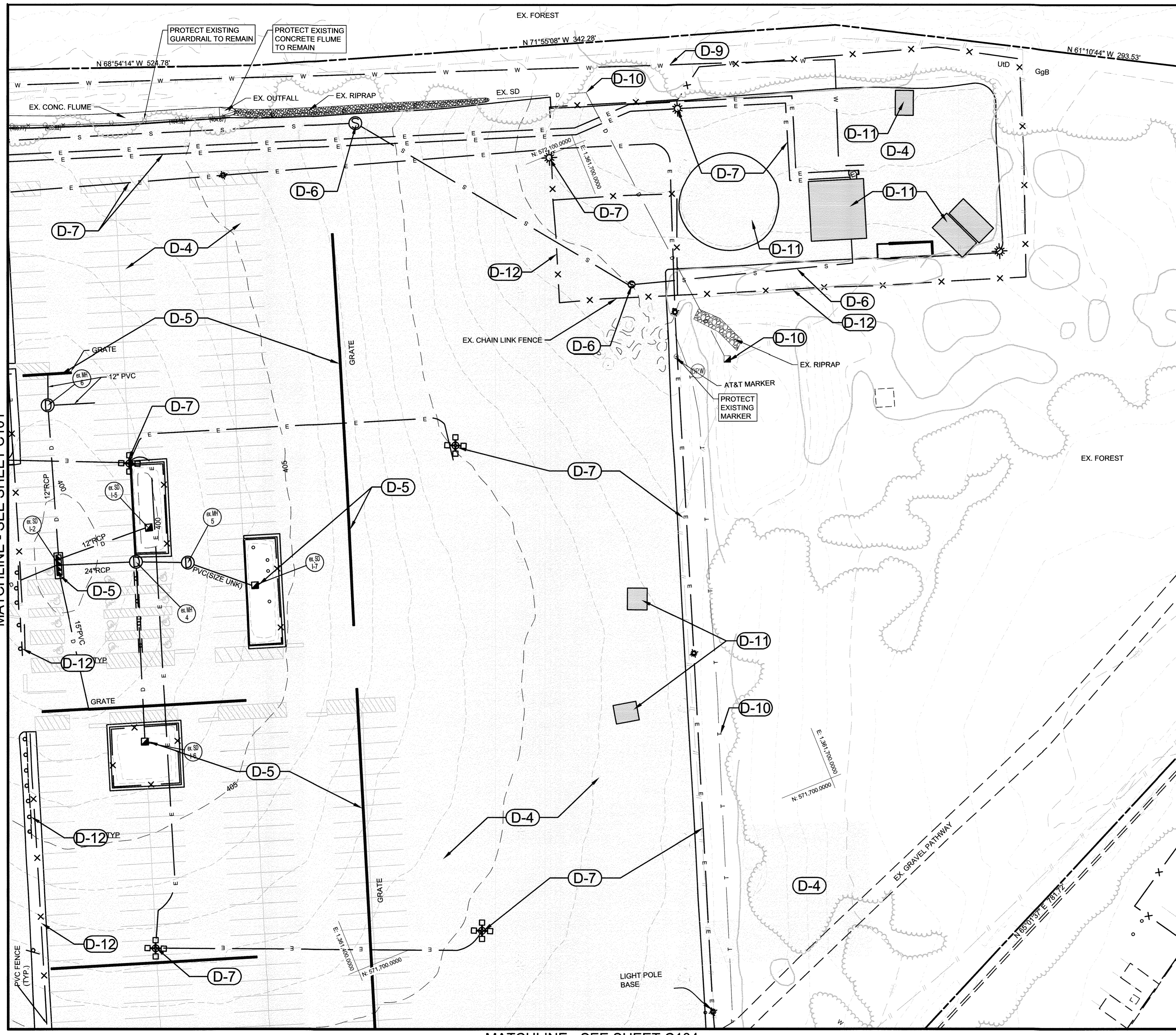
PERMIT INFORMATION CHART						
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	DEMOLITION PLAN			
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	<b>C101</b> SHEET 6 OF 60			
PLAT # OR L/F L4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT			TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE -	SEWER CODE -	CENSUS TRACT 602302			PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

**DEMOLITION PLAN**

**C101**

SHEET 6 OF 60

Z:\1818002-1\HDC Circuit Courthouse\4-CIVIL\C101 - Demolition\Plan.dwg-C101 May 28, 2019 02:33pm jlh



### LEGEND

	PROPERTY LINE
	EXISTING TREELINE TO REMAIN
	EXISTING TREELINE TO BE REMOVED
	EXISTING BUILDING TO BE REMOVED
	EXISTING WALK TO REMAIN
	EXISTING ROAD TO REMAIN
	EXISTING CURB TO REMAIN
	EXISTING CURB TO BE REMOVED
	EXISTING BITUMINOUS PAVING TO BE REMOVED
	EXISTING CONCRETE PAVING TO BE REMOVED
	EXISTING BITUMINOUS PAVING TO BE MILLED
	EXISTING FENCE TO REMAIN
	EXISTING FENCE TO BE REMOVED
	EXISTING GUARDRAIL TO REMAIN
	EXISTING FLAGPOLE TO REMAIN
	EXISTING FLAGPOLE TO BE REMOVED
	EXISTING SIGN TO REMAIN
	EXISTING SIGN TO BE REMOVED
	EX. 15" SD TO REMAIN
	EXISTING STORM DRAIN TO BE REMOVED
	EX. 6" W TO REMAIN
	EXISTING WATER TO BE REMOVED
	EXISTING WATER TO BE REMOVED
	EXISTING FIRE HYDRANT TO REMAIN
	EXISTING FIRE HYDRANT TO BE REMOVED
	EX. 8" SAN TO REMAIN
	EXISTING SANITARY SEWER TO BE REMOVED
	EX. 2" GAS TO REMAIN
	EXISTING GAS TO BE REMOVED
	EXISTING GAS TO BE REMOVED
	EX. TELE TO REMAIN
	EXISTING TELEPHONE TO BE REMOVED
	EXISTING TELEPHONE TO BE REMOVED
	EX. ELEC TO REMAIN
	EXISTING ELECTRIC TO BE REMOVED
	EXISTING ELECTRIC TO BE REMOVED
	EX. COMM TO REMAIN
	EXISTING COMMUNICATION TO BE REMOVED
	EXISTING COMMUNICATION TO BE REMOVED
	EXISTING LIGHTING TO REMAIN
	EXISTING LIGHTING TO BE REMOVED
	EXISTING LIGHTING TO BE REMOVED
	EXISTING CONTOURS
	EXISTING STREAM
	EXISTING STREAM BUFFER
	EXISTING 100 YR. FLOODPLAIN
	EXISTING SOIL GROUP DELINEATION
	LIMITS OF FIELD RUN TOPOGRAPHY
	LIMITS OF DEMOLITION WITHIN GP-19-60.

- ### DEMOLITION NOTES:
- THESE NOTES APPLY TO SHEETS C101 - C104
- D-1** REFER TO GP-19-60 FOR DEMOLITION OF EXISTING BUILDING AND APPURTENANCES ASSOCIATED WITH THE MASS GRADING OPERATION WITHIN THESE LIMITS.
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  - D-4** SAW CUT AT LIMITS SHOWN. REMOVE BITUMINOUS PAVING.
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  - D-6** REMOVE EXISTING SANITARY AND ASSOCIATED CONNECTIONS. BULKHEAD OPENINGS OF REMOVED OR ABANDONED PIPES AT EXISTING STRUCTURE TO REMAIN.
  - D-7** REMOVE EXISTING ELECTRIC AND ASSOCIATED FIXTURES, POLES AND FOUNDATIONS. COORDINATE WITH BGE FOR REMOVAL OR ABANDONMENT.
  - D-8** REMOVE EXISTING GAS. COORDINATE WITH BGE FOR REMOVAL OR ABANDONMENT.
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  - D-10** PROTECT EXISTING UTILITIES TO REMAIN.
  - D-11** REMOVE EXISTING FOUNDATIONS AND SLABS.
  - D-12** REMOVE EXISTING SITE ITEMS INCLUDING BUT NOT LIMITED TO FLAG POLES, FENCES, GATES, SIGNS AND POSTS, BOLLARDS, ETC.
  - D-13** MILL BITUMINOUS PAVING. SEE DETAIL 6 SHEET C201.

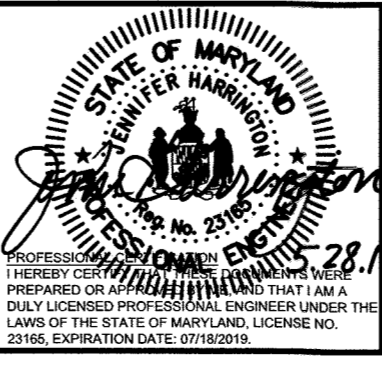
### GENERAL NOTES:

THESE NOTES APPLY TO SHEETS C101 - C104

UTILITIES SHOWN TO BE DEMOLISHED THAT ARE NOT IN CONFLICT WITH PROPOSED FOUNDATIONS OR NEW UTILITIES SHALL BE ABANDONED IN ACCORDANCE WITH HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, DESIGN MANUAL - VOLUME II, WATER AND SEWER, AND VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, AS AMENDED TO DATE.

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19

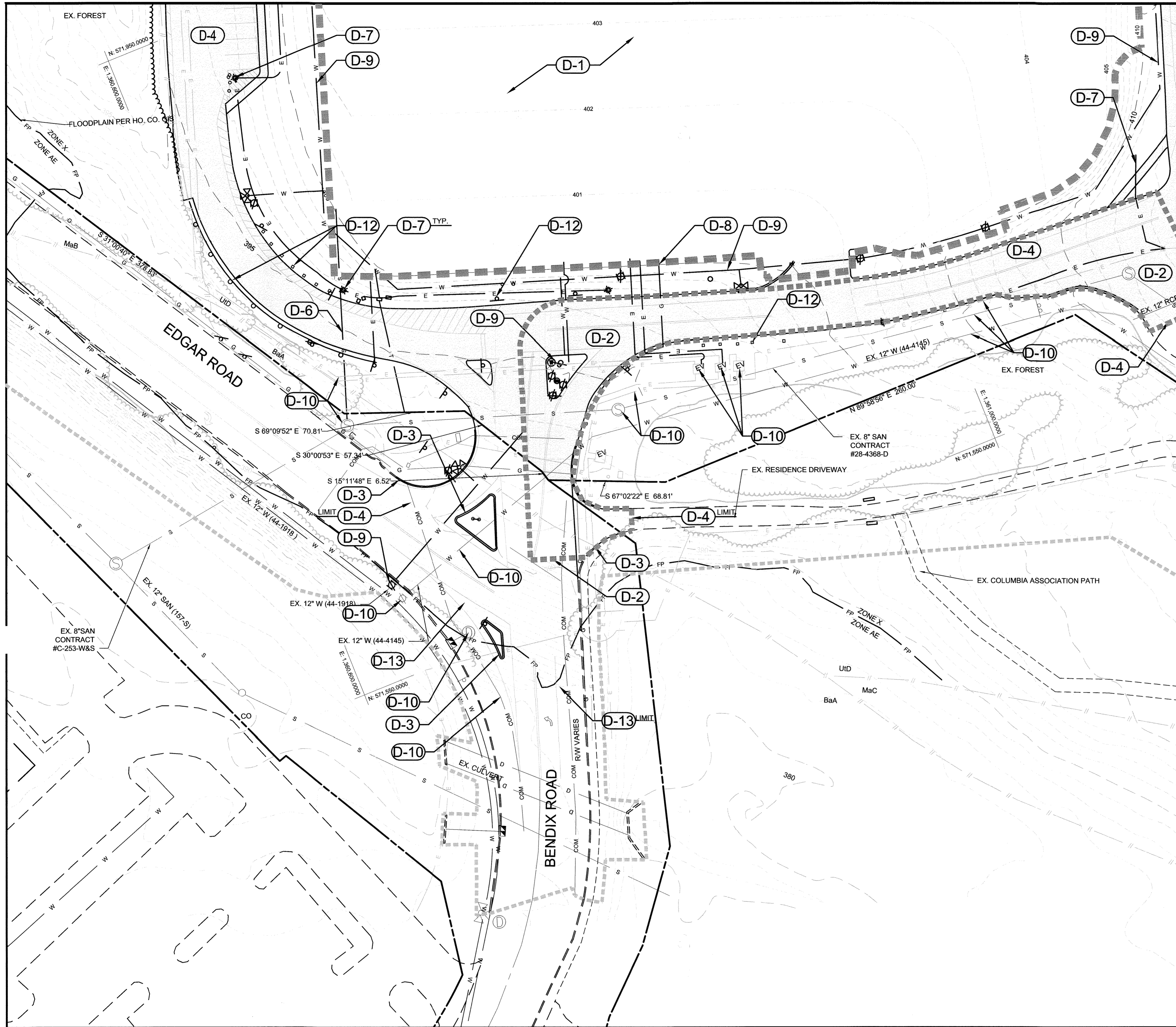
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 19, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR LIF L4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO., ELECT DISTRICT 0030 6th
WATER CODE	SEWER CODE	CENSUS TRACT 602302	
-	-	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

**DEMOLITION PLAN**  
**C102**  
 SHEET 7 OF 60



MATCHLINE - SEE SHEET C104

### LEGEND

	PROPERTY LINE		EXISTING TREELINE TO REMAIN
	EXISTING TREELINE TO BE REMOVED		EXISTING BUILDING TO BE REMOVED
	EXISTING WALK TO REMAIN		EXISTING WALK TO BE REMOVED
	EXISTING ROAD TO REMAIN		EXISTING ROAD TO BE REMOVED
	EXISTING CURB TO REMAIN		EXISTING CURB TO BE REMOVED
	EXISTING CURB TO REMAIN		EXISTING BITUMINOUS PAVING TO BE REMOVED
	EXISTING BITUMINOUS PAVING TO BE REMOVED		EXISTING CONCRETE PAVING TO BE REMOVED
	EXISTING BITUMINOUS PAVING TO BE MILLED		EXISTING BITUMINOUS PAVING TO BE MILLED
	EXISTING FENCE TO REMAIN		EXISTING FENCE TO BE REMOVED
	EXISTING FENCE TO BE REMOVED		EXISTING GUARDRAIL TO REMAIN
	EXISTING GUARDRAIL TO REMAIN		EXISTING GUARDRAIL TO BE REMOVED
	EXISTING FLAGPOLE TO REMAIN		EXISTING FLAGPOLE TO BE REMOVED
	EXISTING SIGN TO REMAIN		EXISTING SIGN TO BE REMOVED
	EX. 15" SD TO REMAIN		EXISTING STORM DRAIN TO REMAIN
	EX. 15" SD TO BE REMOVED		EXISTING STORM DRAIN TO BE REMOVED
	EX. 6" W TO REMAIN		EXISTING WATER TO REMAIN
	EX. 6" W TO BE REMOVED		EXISTING WATER TO BE REMOVED
	EX. 8" SAN TO REMAIN		EXISTING SANITARY SEWER TO REMAIN
	EX. 8" SAN TO BE REMOVED		EXISTING SANITARY SEWER TO BE REMOVED
	EX. 2" GAS TO REMAIN		EXISTING GAS TO REMAIN
	EX. 2" GAS TO BE REMOVED		EXISTING GAS TO BE REMOVED
	EX. TELE TO REMAIN		EXISTING TELEPHONE TO REMAIN
	EX. TELE TO BE REMOVED		EXISTING TELEPHONE TO BE REMOVED
	EX. ELEC TO REMAIN		EXISTING ELECTRIC TO REMAIN
	EX. ELEC TO BE REMOVED		EXISTING ELECTRIC TO BE REMOVED
	EX. COMM TO REMAIN		EXISTING COMMUNICATION TO REMAIN
	EX. COMM TO BE REMOVED		EXISTING COMMUNICATION TO BE REMOVED
	EXISTING LIGHTING TO REMAIN		EXISTING LIGHTING TO REMAIN
	EXISTING LIGHTING TO BE REMOVED		EXISTING LIGHTING TO BE REMOVED
	EXISTING CONTOURS		EXISTING CONTOURS
	EXISTING STREAM		EXISTING STREAM
	EXISTING STREAM BUFFER		EXISTING STREAM BUFFER
	EXISTING 100 YR. FLOODPLAIN		EXISTING 100 YR. FLOODPLAIN
	EXISTING SOIL GROUP DELINEATION		EXISTING SOIL GROUP DELINEATION
	LIMITS OF FIELD RUN TOPOGRAPHY		LIMITS OF FIELD RUN TOPOGRAPHY
	LIMITS OF DEMOLITION WITHIN GP-19-60.		LIMITS OF DEMOLITION WITHIN GP-19-60.
	ACCESS TO 9254-9256 BENDIX ROAD		ACCESS TO 9254-9256 BENDIX ROAD

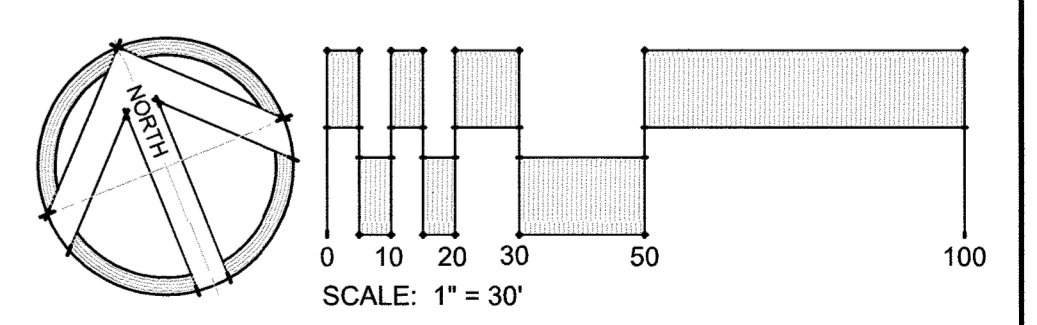
### DEMOLITION NOTES:

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APPROVED: DEPARTMENT OF PLANNING & ZONING

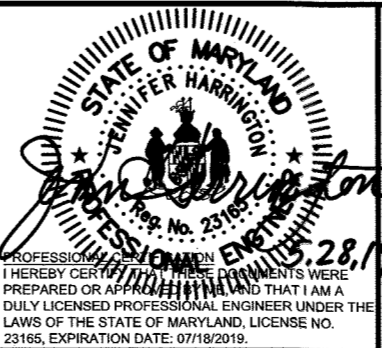
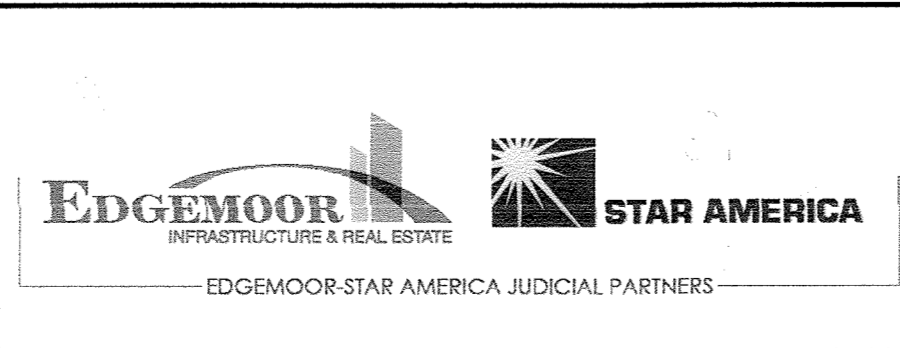
*Ant Chubb*  
CHIEF, DEVELOPMENT ENGINEERING DIVISION  
DATE: 7-1-19

*Vent Beland*  
CHIEF, DIVISION OF LAND DEVELOPMENT  
DATE: 7-9-19

*William J. Miller*  
DIRECTOR  
DATE: 7-10-19

APPROVED  
PLANNING BOARD OF HOWARD COUNTY

DATE: May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR L/F L4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th
WATER CODE -	SEWER CODE -	CENSUS TRACT 602302	
PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE			

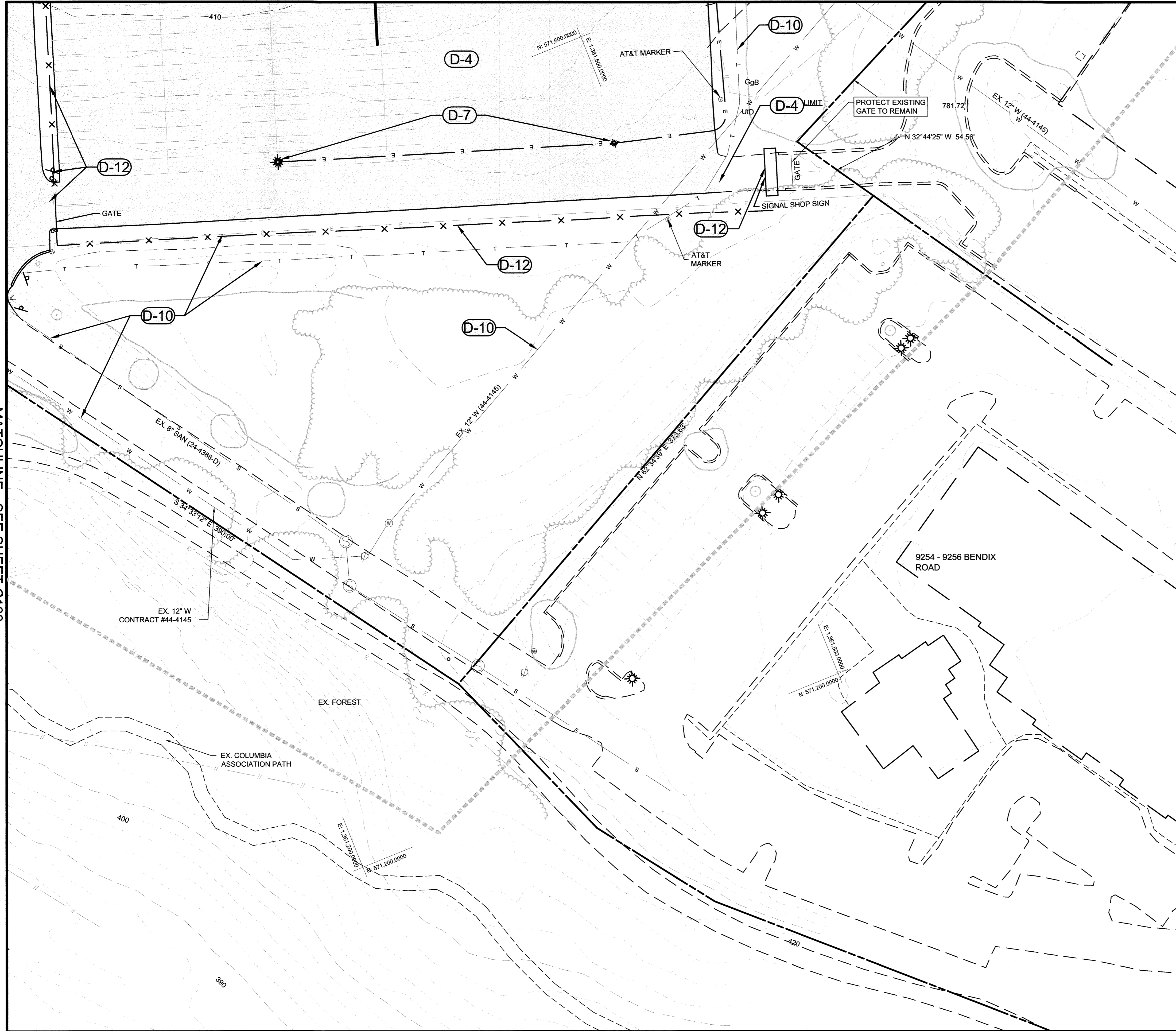
**DEMOLITION PLAN**

**C103**

SHEET 8 OF 60



MATCHLINE - SEE SHEET C102



**LEGEND**

- PROPERTY LINE
- EXISTING TREELINE TO REMAIN
- EXISTING TREELINE TO BE REMOVED
- EXISTING BUILDING TO BE REMOVED
- EXISTING WALK TO REMAIN
- EXISTING ROAD TO REMAIN
- EXISTING CURB TO REMAIN
- EXISTING CURB TO BE REMOVED
- EXISTING BITUMINOUS PAVING TO BE REMOVED
- EXISTING CONCRETE PAVING TO BE REMOVED
- EXISTING BITUMINOUS PAVING TO BE MILLED
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- EXISTING ELECTRIC TO BE REMOVED
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- EXISTING LIGHTING TO BE REMOVED
- EXISTING CONTOURS
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
- EXISTING SOIL GROUP DELINEATION
- LIMITS OF FIELD RUN TOPOGRAPHY
- LIMITS OF DEMOLITION WITHIN GP-19-60.

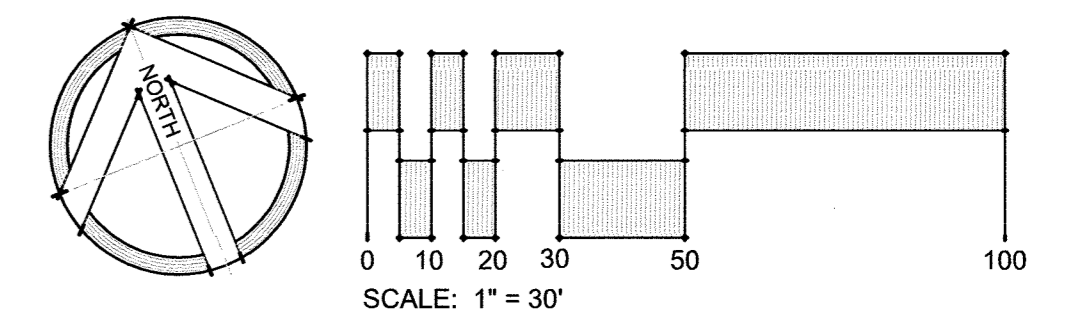
**DEMOLITION NOTES:**

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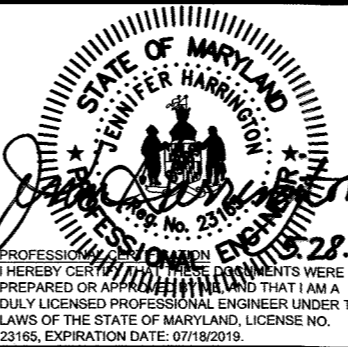
MATCHLINE - SEE SHEET C103

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division  
 Chief, Division of Land Development  
 Director

7-1-19  
 DATE  
 7-9-19  
 DATE  
 7-10-19  
 DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019



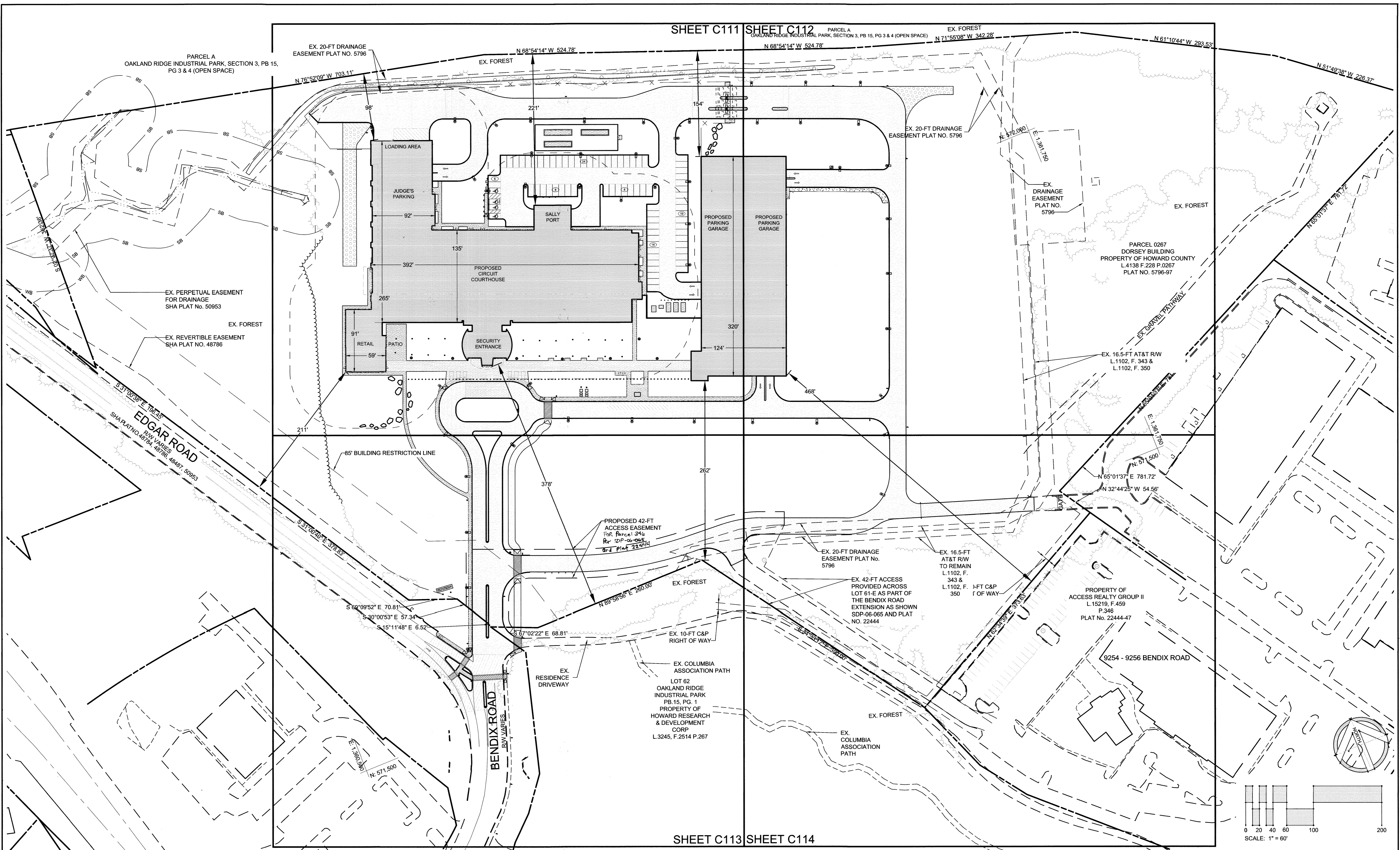
MAP/GRID/PARCEL		STREET ADDRESS	
MAP 0030/GRID 0017	PARCEL 0267	9250 JUDICIAL WAY	ELLCOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR LIF	GRID #	ZONING	TAX MAP NO. ELECT DISTRICT
L4138, F 228	17	NT	0030 6th
PLAT 5796-97	SEWER CODE	CENSUS TRACT	
		602302	
WATER CODE	PROPERTY IMPROVEMENT		
	NEW COUNTY CIRCUIT COURTHOUSE		

**DEMOLITION PLAN**

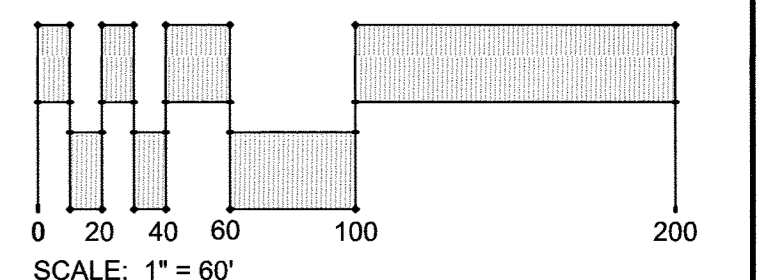
**C104**

SHEET 9 OF 60



SHEET C111 SHEET C112

SHEET C113 SHEET C114



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-9-19  
 DIRECTOR  
 DATE 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019

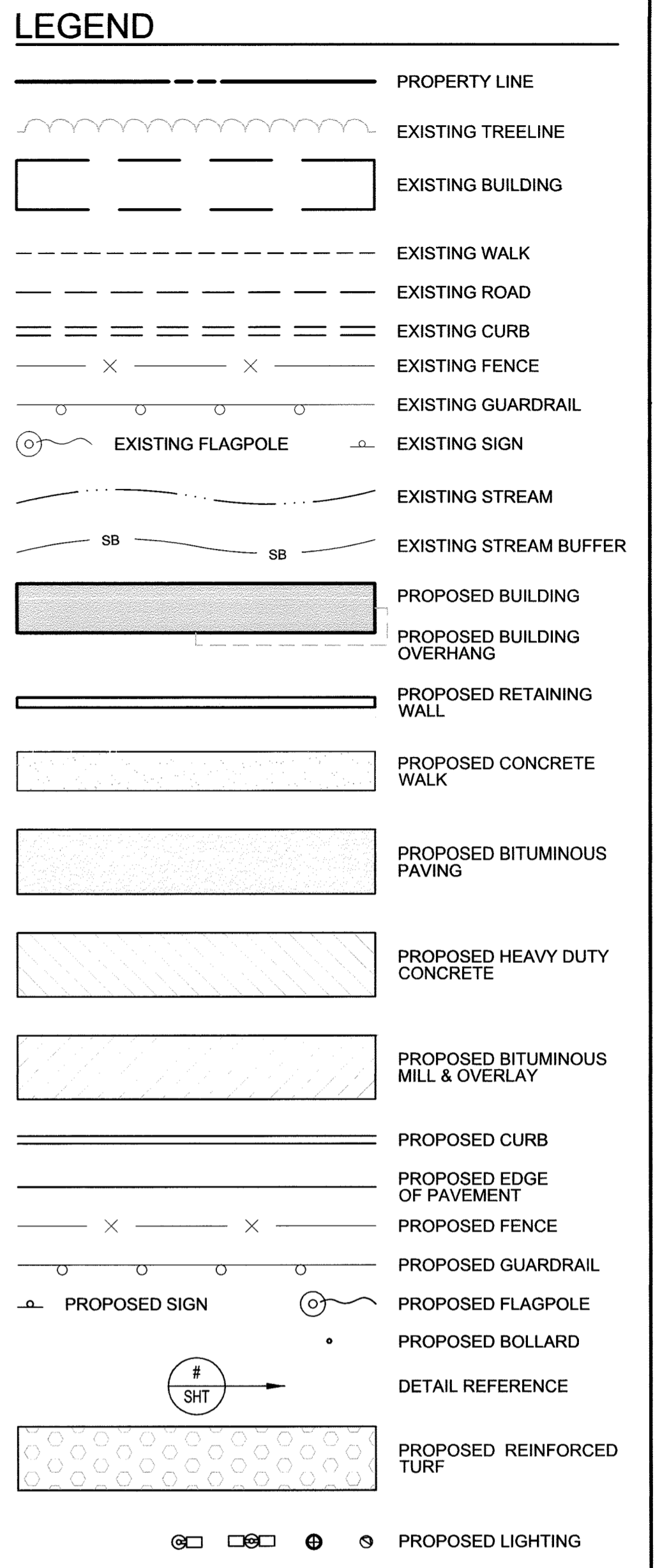
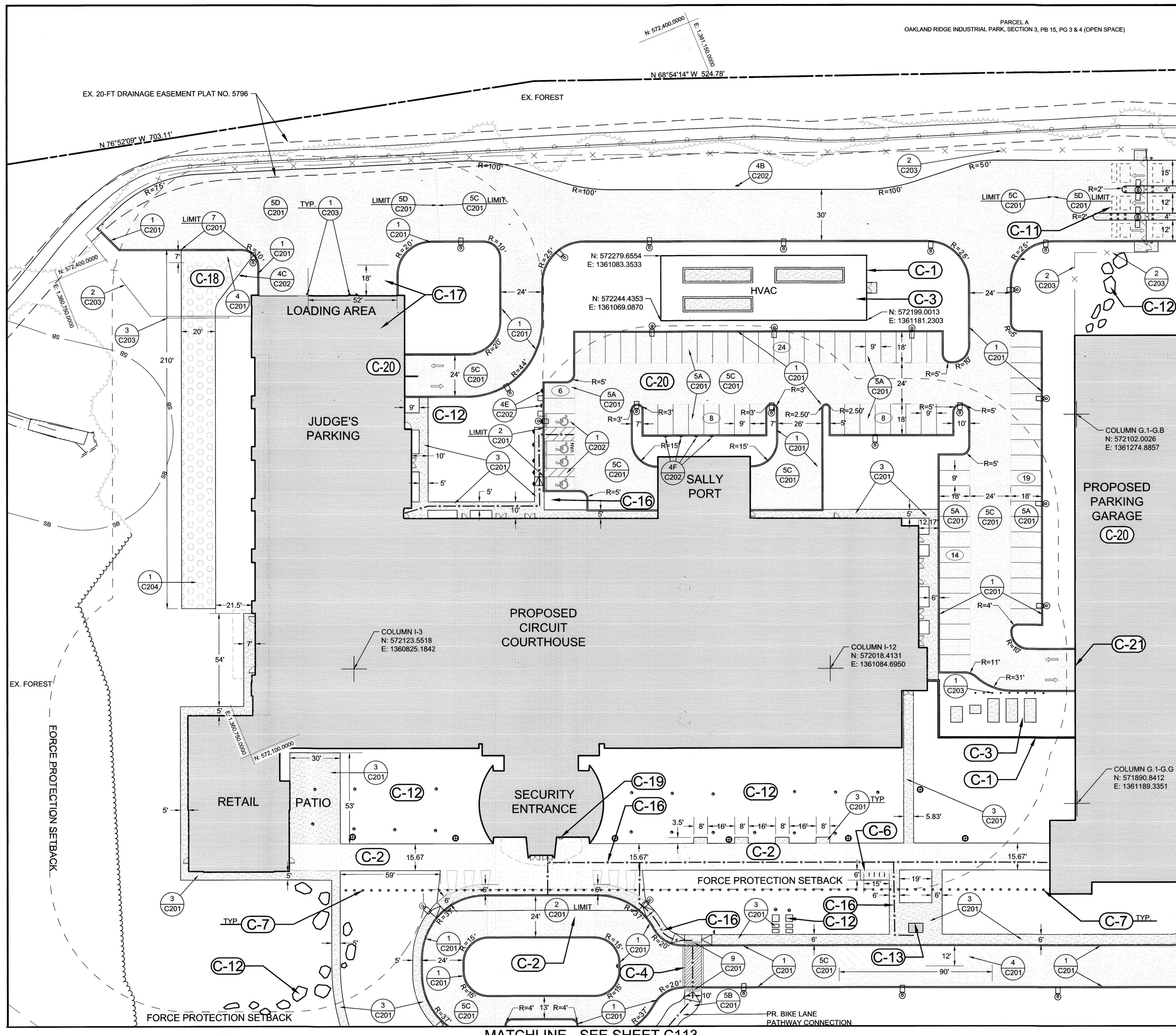


ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
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PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

LAYOUT &  
 DETAIL  
 REFERENCE  
 PLAN  
**C110**  
 SHEET 10 OF 60

Z:\181892-1WCO Circuit Courthouse\04-DWG\C111 - Layout and Detail Reference Planning-C111 - May 28, 2019 02:33pm .ipf



### CONSTRUCTION NOTES:

THESE NOTES APPLY TO SHEETS C111- C114

- C-1** PROPOSED ENCLOSURE WALL (SEE ARCHITECTURAL PLANS)
- C-2** PROPOSED SPECIALTY PAVING (SEE LANDSCAPE PLANS)
- C-3** PROPOSED ELECTRIC AND MECHANICAL YARD (SEE ARCHITECTURAL, ELECTRICAL AND MECHANICAL PLANS)
- C-4** 8-FT WIDE PEDESTRIAN CROSSWALK (HOWARD COUNTY DETAIL T-7.03)
- C-5** PROPOSED KNOX BOX.
- C-6** BIKE RACK (SEE LANDSCAPE PLANS)
- C-7** ANTI-RAM BOLLARDS (SEE LANDSCAPE PLANS)
- C-8** MAINTAIN EXISTING EDGE OF PAVING
- C-9** MEET EXISTING PAVING IN LINE AND GRADE
- C-10** MEET EXISTING CONCRETE CURB IN LINE AND GRADE
- C-11** SECURITY ENTRANCE (SEE LANDSCAPE PLANS FOR DETAILS)
- C-12** LANDSCAPE FEATURES AND PLANTING (SEE LANDSCAPE PLANS)
- C-13** PROPOSED BUS SHELTER (SEE ARCHITECTURAL PLANS)
- C-14** PROPOSED ENTRANCE SIGN (SEE ARCHITECTURAL PLANS)
- C-15** MEET EXISTING STRIPING.
- C-16** ADA ROUTE
- C-17** DUMPSTERS LOCATED INTERIOR TO THE LOADING DOCK - SEE HOWARD COUNTY STANDARD DETAIL R-8.03 FOR SERVICE PAD. SEE SHEET C-116 FOR INTERIOR LOADING DOCK LAYOUT.
- C-18** REINFORCED TURF FOR FIRE DEPARTMENT ACCESS
- C-19** KNOX BOXES SHALL BE LOCATED WITHIN 6' TO THE RIGHT OF THE MAIN ENTRANCE AT A RANGE OF 4-5' IN HEIGHT. THE CONTRACTOR SHOULD CONTACT THE OFFICE OF THE FIRE MARSHAL PRIOR TO PURCHASING AND INSTALLING KNOX BOXES TO DETERMINE THE NUMBER AS WELL AS THE LOCATION(S) WHERE THEY ARE TO BE MOUNTED.
- C-20** GARAGE PARKING PROVIDED = EXTERIOR SECURE PARKING PROVIDED = 79 SPACES  
INTERIOR SECURE PARKING PROVIDED = 21 SPACES
- C-21** SEE ARCHITECTURAL PLANS FOR ACCESS FROM SECURE SURFACE LOT INTO GARAGE.

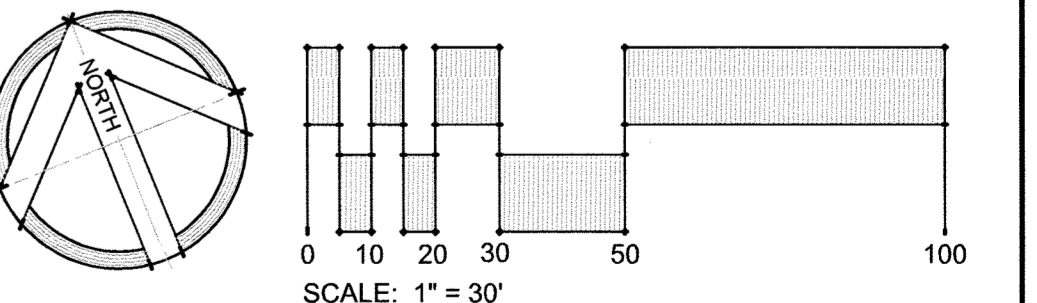
**NOTE:**  
ON SPLIT STAIRS, STANDPIPE CONNECTIONS ARE TO BE LOCATED ON INTERMEDIARY LANDINGS.

### GROSS FLOOR AREA TABULATION:

COURTHOUSE:	
LEVEL 1:	72,100 SF
LEVEL 2:	40,688 SF
LEVEL 3:	53,555 SF
LEVEL 4:	53,555 SF
<b>TOTAL:</b>	<b>233,265 SF</b>
PARKING GARAGE:	
LEVEL 1:	40,688 SF
LEVEL 2:	40,688 SF
LEVEL 3:	40,688 SF
LEVEL 4:	40,688 SF
LEVEL 5:	40,688 SF
LEVEL 6:	40,688 SF
<b>TOTAL:</b>	<b>244,130 SF</b>

**AREA BY USE:**

ASSEMBLY:	16,225 SF
COURTROOMS:	8,910 SF
BUSINESS AREAS:	120,595 SF
DETENTION:	11,790 SF
LOCKER ROOMS:	2,590 SF
MECHANICAL:	15,500 SF
LIBRARY:	2,190 SF
<b>TOTAL:</b>	<b>177,850 SF</b>



MATCHLINE - SEE SHEET C112

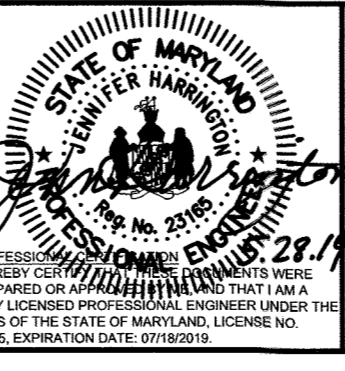
MATCHLINE - SEE SHEET C113

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE: 7-1-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE: 7-9-19  
 DIRECTOR  
 DATE: 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019

**EDGEMOOR** INFRASTRUCTURE & REAL ESTATE  
**STAR AMERICA**  
 EDGEMOOR-STAR AMERICA, JUDICIAL PARTNERS

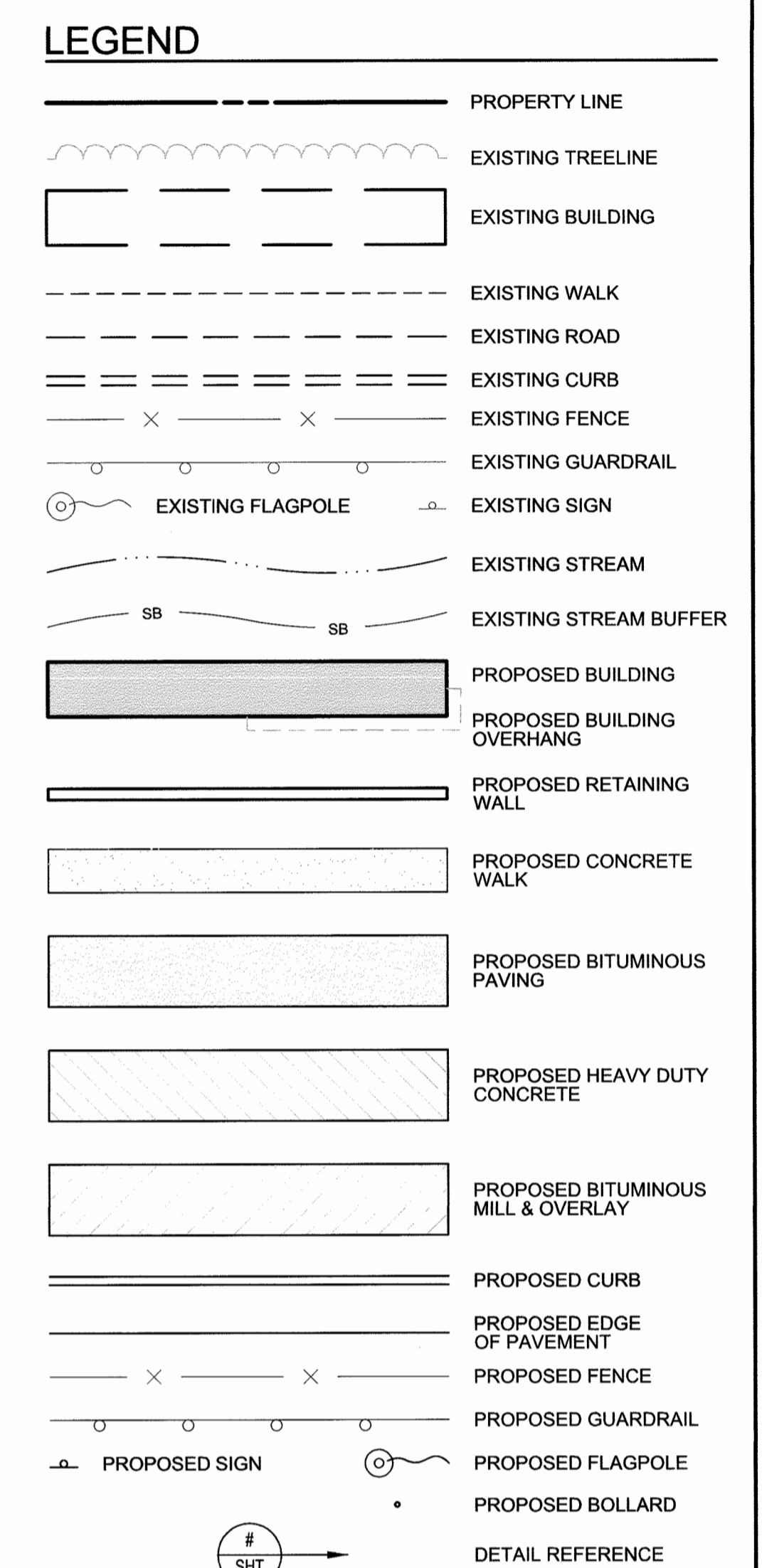
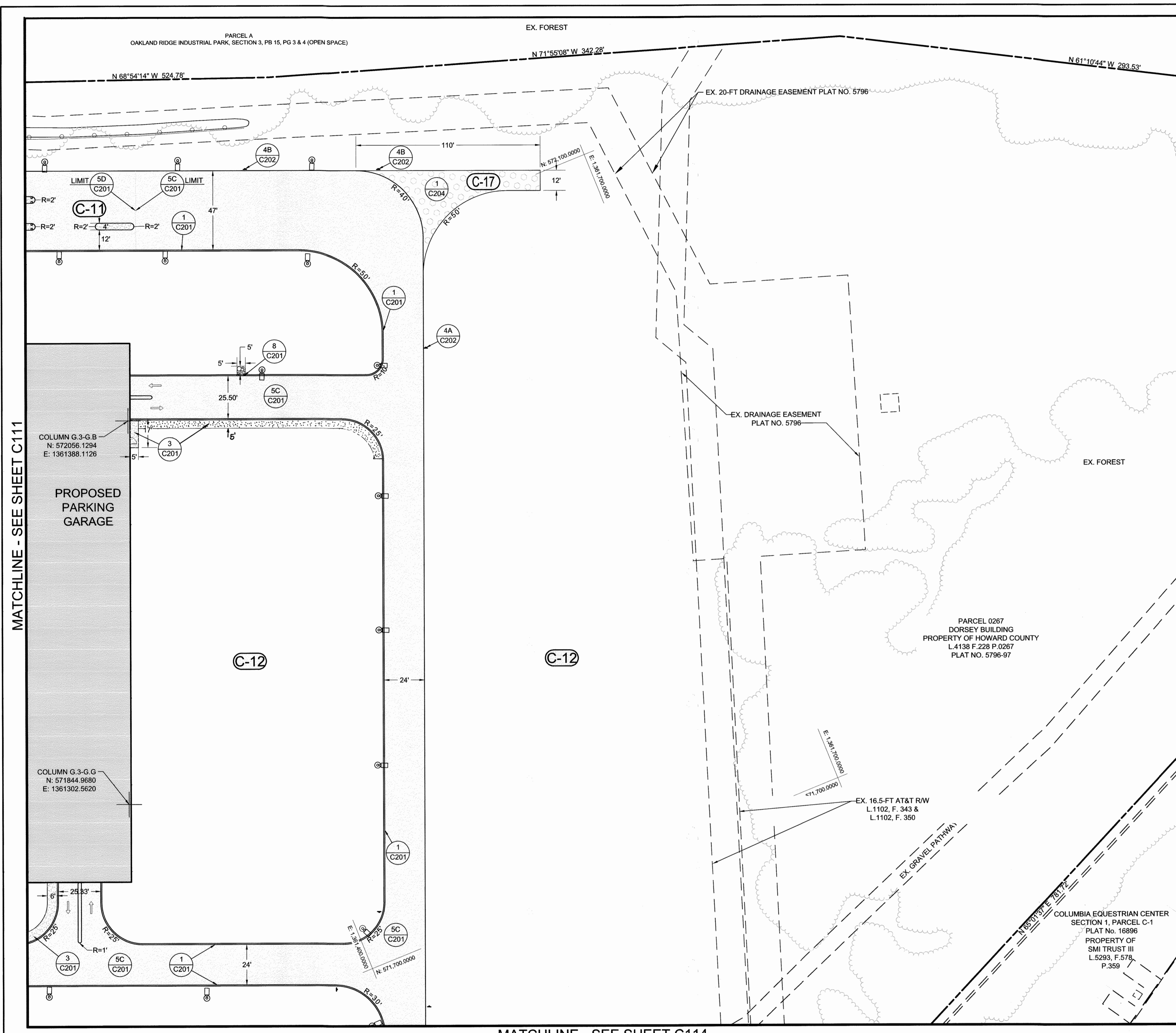
**h+k SITERESOURCES**  
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MAP/GRID/PARCEL		STREET ADDRESS	
MAP 0030/GRID 0017	PARCEL 0267	9250 JUDICIAL WAY	ELLCOTT CITY, MD 21043

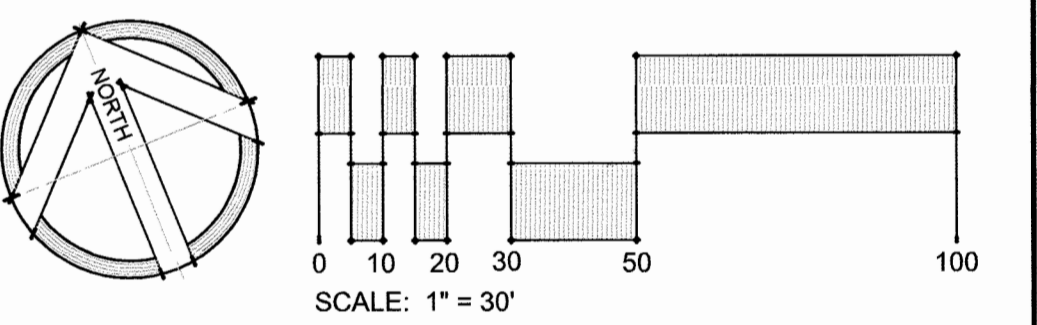
PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO. ELECT DISTRICT
L 4138, F 228	17	NT	0030 6th
PLAT 5796-97			602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT	
		NEW COUNTY CIRCUIT COURTHOUSE	

**LAYOUT & DETAIL REFERENCE PLAN**  
**C111**  
 SHEET 11 OF 60



- ### CONSTRUCTION NOTES:
- THESE NOTES APPLY TO SHEETS C111- C114
- C-1** PROPOSED ENCLOSURE WALL (SEE ARCHITECTURAL PLANS)
  - C-2** PROPOSED SPECIALTY PAVING (SEE LANDSCAPE PLANS)
  - C-3** PROPOSED ELECTRIC AND MECHANICAL YARD (SEE ELECTRICAL AND MECHANICAL PLANS)
  - C-4** 8-FT WIDE PEDESTRIAN CROSSWALK (HOWARD COUNTY DETAIL T-7.03)
  - C-5** PROPOSED KNOX BOX.
  - C-6** BIKE RACK (SEE LANDSCAPE PLANS)
  - C-7** ANTI-RAM BOLLARDS (SEE LANDSCAPE PLANS)
  - C-8** MAINTAIN EXISTING EDGE OF PAVING
  - C-9** MEET EXISTING PAVING IN LINE AND GRADE
  - C-10** MEET EXISTING CONCRETE CURB IN LINE AND GRADE
  - C-11** SECURITY ENTRANCE (SEE LANDSCAPE PLANS FOR DETAILS)
  - C-12** LANDSCAPE FEATURES AND PLANTING (SEE LANDSCAPE PLANS)
  - C-13** PROPOSED BUS SHELTER (SEE ARCHITECTURAL PLANS)
  - C-14** PROPOSED ENTRANCE SIGN (SEE ARCHITECTURAL PLANS)
  - C-15** MEET EXISTING STRIPING.
  - C-16** ADA ROUTE
  - C-17** REINFORCED TURF FOR EMERGENCY VEHICULAR TURN AROUND

**NOTE:**  
ON SPLIT STAIRS, STANDPIPE CONNECTIONS ARE TO BE LOCATED ON INTERMEDIARY LANDINGS.



MATCHLINE - SEE SHEET C111

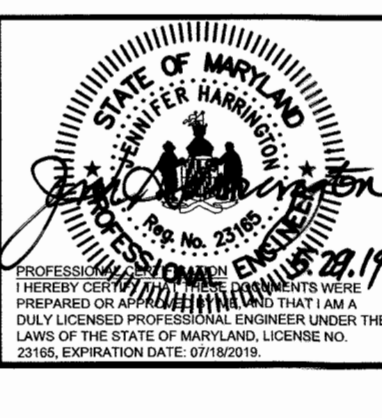
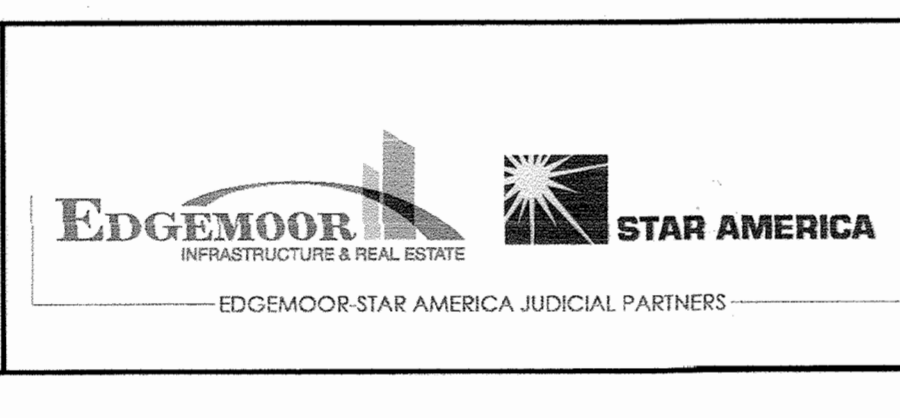
MATCHLINE - SEE SHEET C114

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DIRECTOR

7-1-19  
 DATE  
 7-9-19  
 DATE  
 7-10-19  
 DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

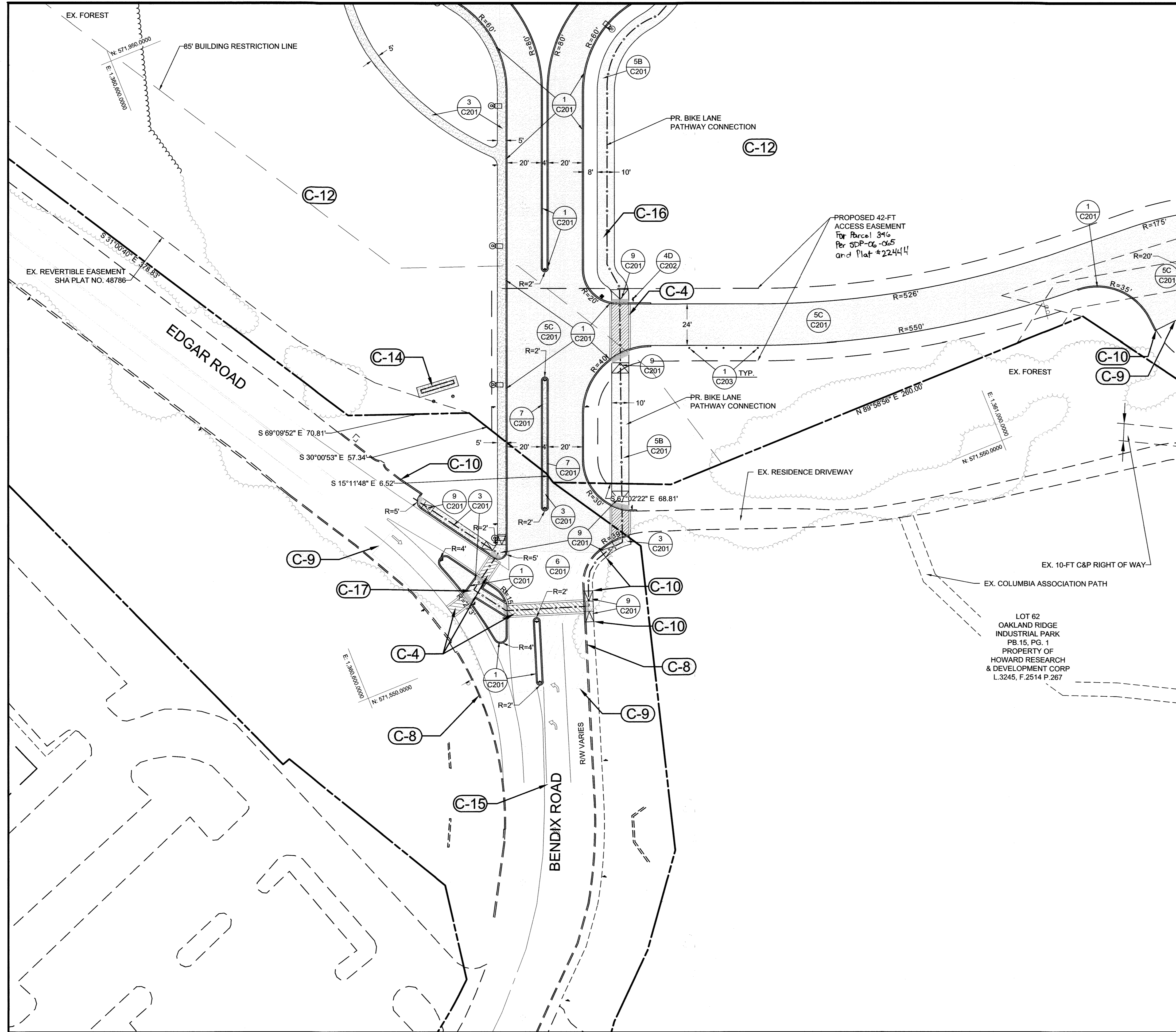
PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR L/F L 4138, F 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th
WATER CODE	SEWER CODE	CENSUS TRACT 602302	
		PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

**LAYOUT & DETAIL REFERENCE PLAN**  
**C112**  
 SHEET 12 OF 60

SDP-19-048

Z:\1818092-HWOC\Circuit Courthouse\04-DWG\C111 - Layout and Detail Reference Plan.dwg-C111 - May 28, 2019 02:34pm .IP

MATCHLINE - SEE SHEET C111



LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING SIGN
- EXISTING FLAGPOLE
- EXISTING STREAM
- EXISTING STREAM BUFFER
- PROPOSED BUILDING
- PROPOSED BUILDING OVERHANG
- PROPOSED RETAINING WALL
- PROPOSED CONCRETE WALK
- PROPOSED BITUMINOUS PAVING
- PROPOSED HEAVY DUTY CONCRETE
- PROPOSED BITUMINOUS MILL & OVERLAY
- PROPOSED CURB
- PROPOSED EDGE OF PAVEMENT
- PROPOSED FENCE
- PROPOSED GUARDRAIL
- PROPOSED SIGN
- PROPOSED FLAGPOLE
- PROPOSED BOLLARD
- DETAIL REFERENCE
- PROPOSED REINFORCED TURF
- PROPOSED LIGHTING

MATCHLINE - SEE SHEET C114

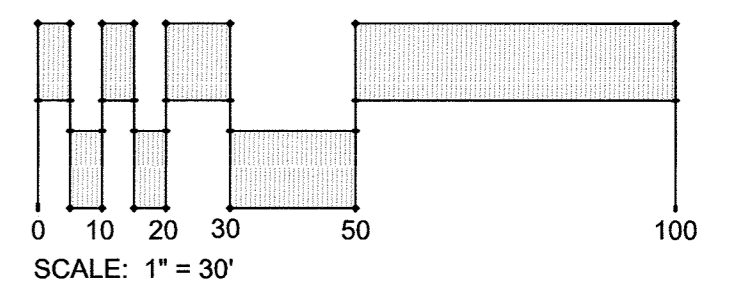
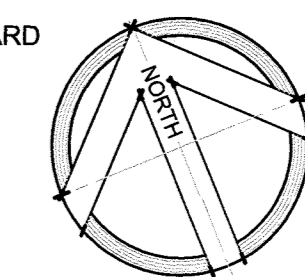
CONSTRUCTION NOTES:

THESE NOTES APPLY TO SHEETS C111- C114

- (C-1)** PROPOSED ENCLOSURE WALL (SEE ARCHITECTURAL PLANS)
- (C-2)** PROPOSED SPECIALTY PAVING (SEE LANDSCAPE PLANS)
- (C-3)** PROPOSED ELECTRIC AND MECHANICAL YARD (SEE ELECTRICAL AND MECHANICAL PLANS)
- (C-4)** 8-FT WIDE PEDESTRIAN CROSSWALK (HOWARD COUNTY DETAIL T-7.03)
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- (C-6)** BIKE RACK (SEE LANDSCAPE PLANS)
- (C-7)** ANTI-RAM BOLLARDS (SEE LANDSCAPE PLANS)
- (C-8)** MAINTAIN EXISTING EDGE OF PAVING
- (C-9)** MEET EXISTING PAVING IN LINE AND GRADE
- (C-10)** MEET EXISTING CONCRETE CURB IN LINE AND GRADE
- (C-11)** SECURITY ENTRANCE (SEE LANDSCAPE PLANS FOR DETAILS)
- (C-12)** LANDSCAPE FEATURES AND PLANTING (SEE LANDSCAPE PLANS)
- (C-13)** PROPOSED BUS SHELTER (SEE ARCHITECTURAL PLANS)
- (C-14)** PROPOSED ENTRANCE SIGN (SEE ARCHITECTURAL PLANS)
- (C-15)** MEET EXISTING STRIPING.
- (C-16)** ADA ROUTE
- (C-17)** PROPOSED CURBED MEDIAN WITH WALKWAY (HOWARD COUNTY DETAIL R-4.06)

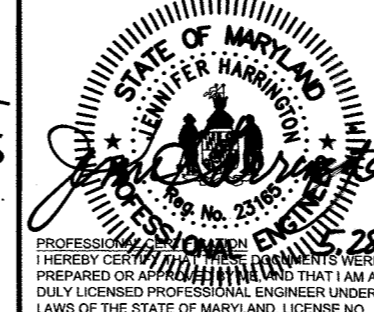
NOTE:

ON SPLIT STAIRS, STANDPIPE CONNECTIONS ARE TO BE LOCATED ON INTERMEDIARY LANDINGS.



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 DATE 7-1-19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-9-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-10-19  
 DIRECTOR

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019

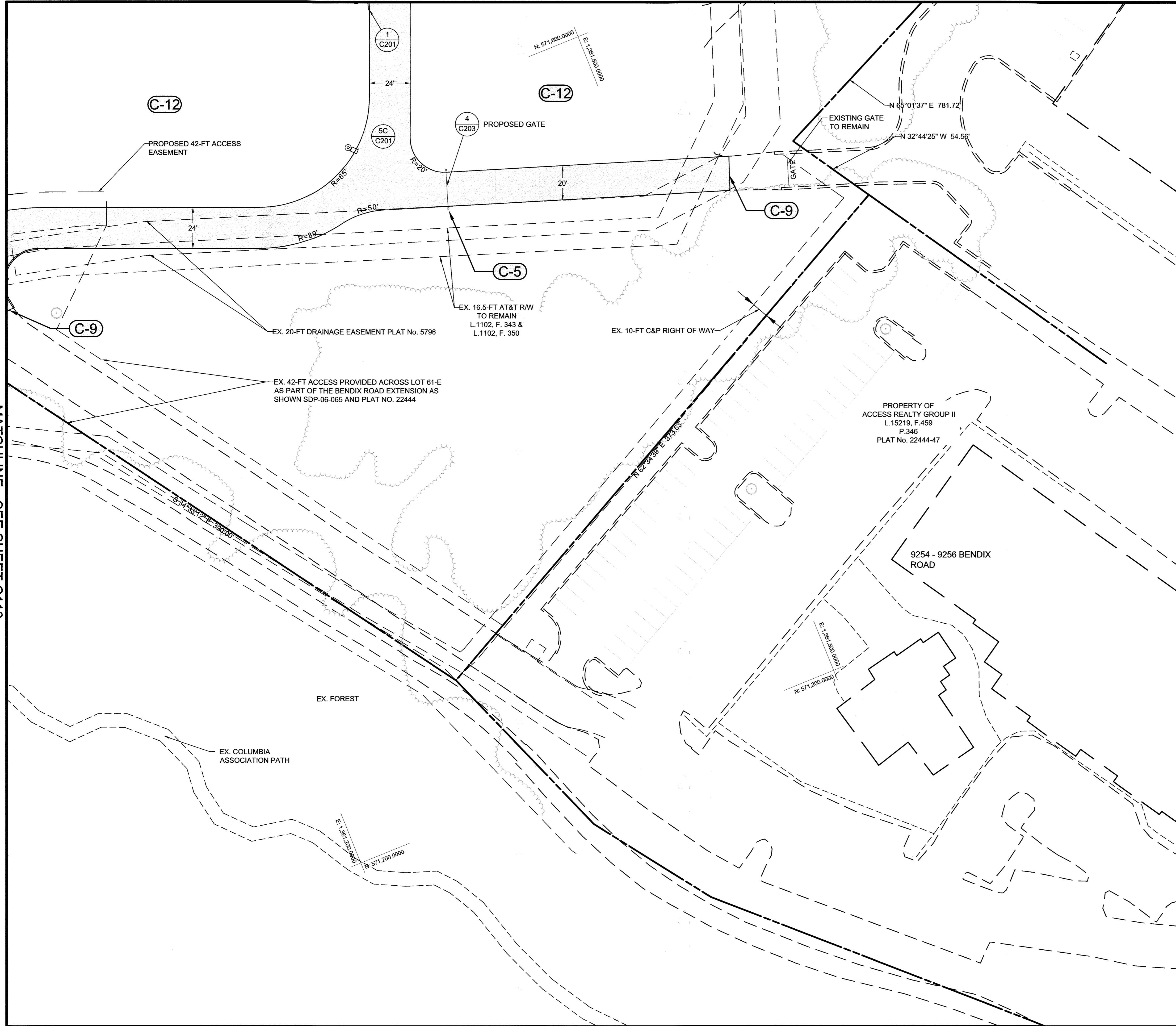


ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR L/F L 4138, F 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th
WATER CODE -	SEWER CODE -	CENSUS TRACT 602302	
PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE			

LAYOUT &  
 DETAIL  
 REFERENCE  
 PLAN  
**C113**  
 SHEET 13 OF 60

MATCHLINE - SEE SHEET C112



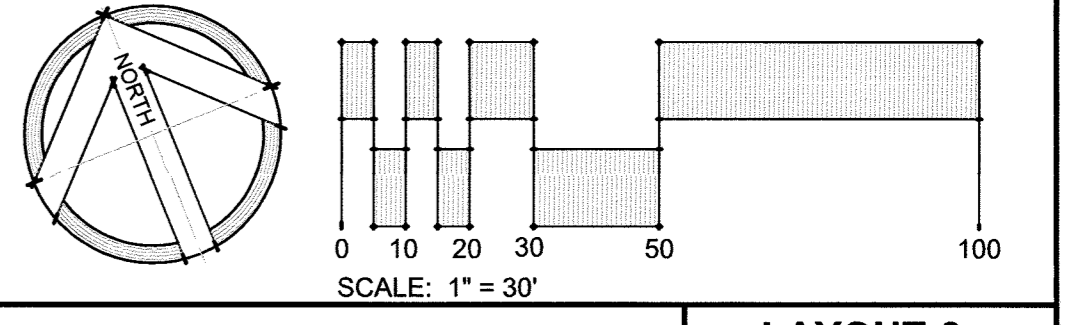
LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING SIGN
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- EXISTING STREAM BUFFER
- PROPOSED BUILDING
- PROPOSED BUILDING OVERHANG
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- PROPOSED CONCRETE WALK
- PROPOSED BITUMINOUS PAVING
- PROPOSED HEAVY DUTY CONCRETE
- PROPOSED BITUMINOUS MILL & OVERLAY
- PROPOSED CURB
- PROPOSED EDGE OF PAVEMENT
- PROPOSED FENCE
- PROPOSED GUARDRAIL
- PROPOSED FLAGPOLE
- PROPOSED BOLLARD
- DETAIL REFERENCE
- PROPOSED REINFORCED TURF
- PROPOSED LIGHTING

CONSTRUCTION NOTES:  
THESE NOTES APPLY TO SHEETS C111- C114

- (C-1)** PROPOSED ENCLOSURE WALL (SEE ARCHITECTURAL PLANS)
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- (C-14)** PROPOSED ENTRANCE SIGN (SEE ARCHITECTURAL PLANS)
- (C-15)** MEET EXISTING STRIPING.
- (C-16)** ADA ROUTE

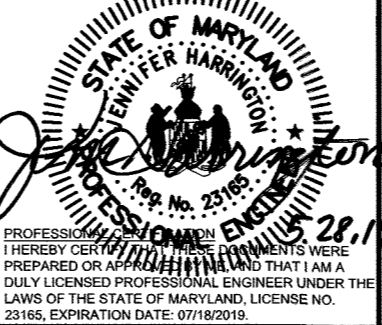
NOTE:  
ON SPLIT STAIRS, STANDPIPE CONNECTIONS ARE TO BE LOCATED ON INTERMEDIARY LANDINGS.



MATCHLINE - SEE SHEET C113

APPROVED: DEPARTMENT OF PLANNING & ZONING  
  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-9-19  
  
 DIRECTOR  
 DATE 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019

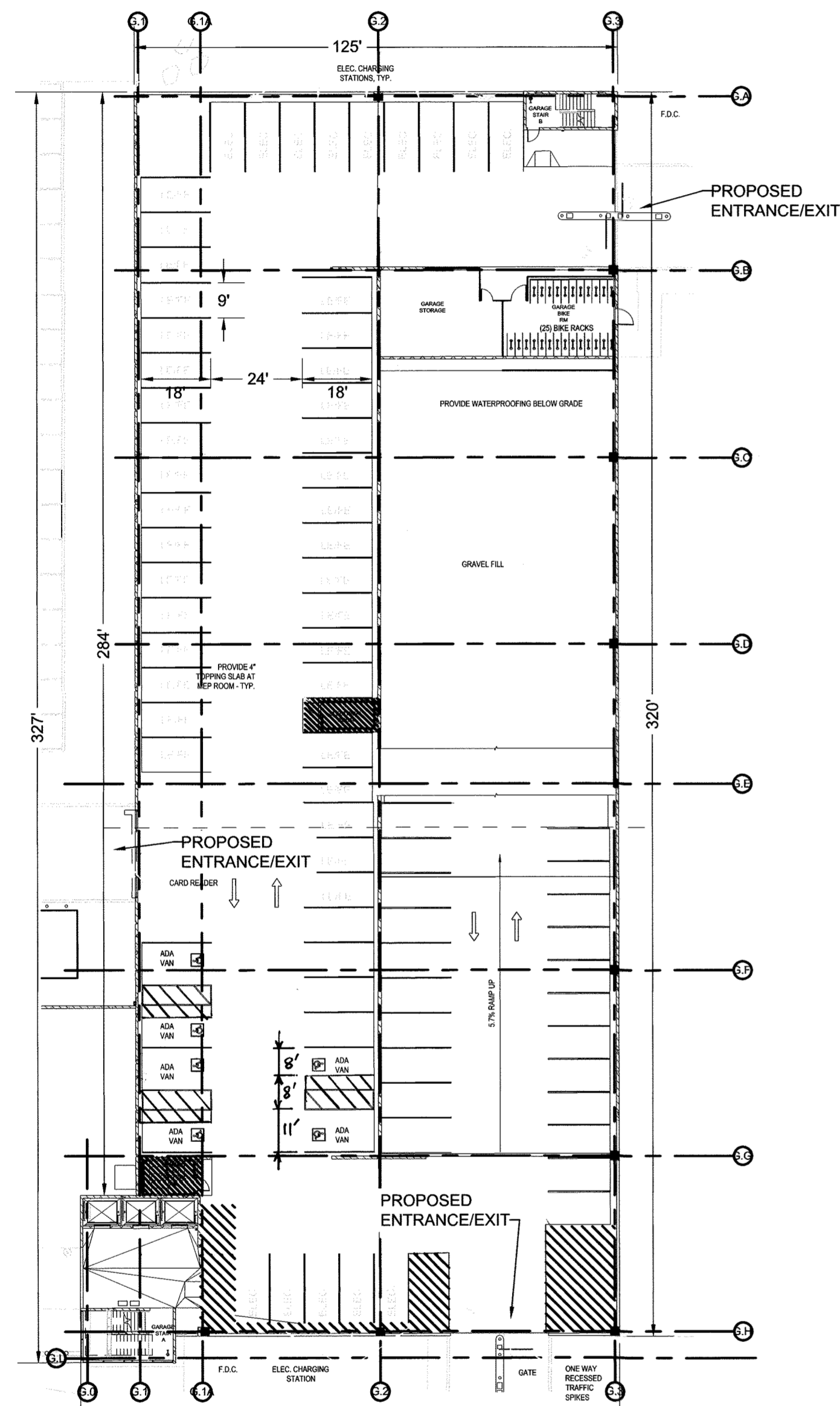


ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

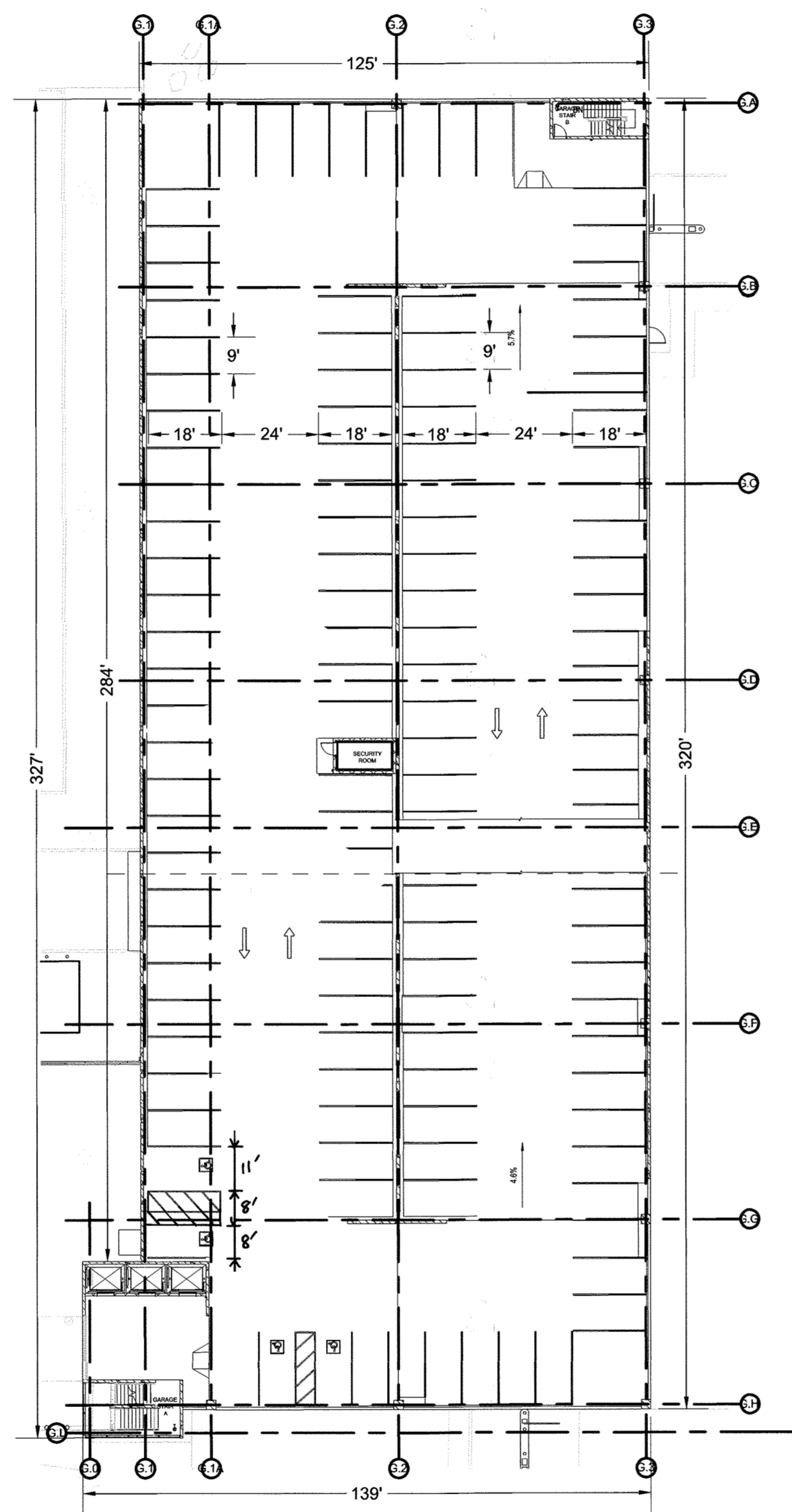
PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	CENSUS TRACT 602302	

LAYOUT &  
 DETAIL  
 REFERENCE  
 PLAN  
**C114**  
 SHEET 14 OF 60

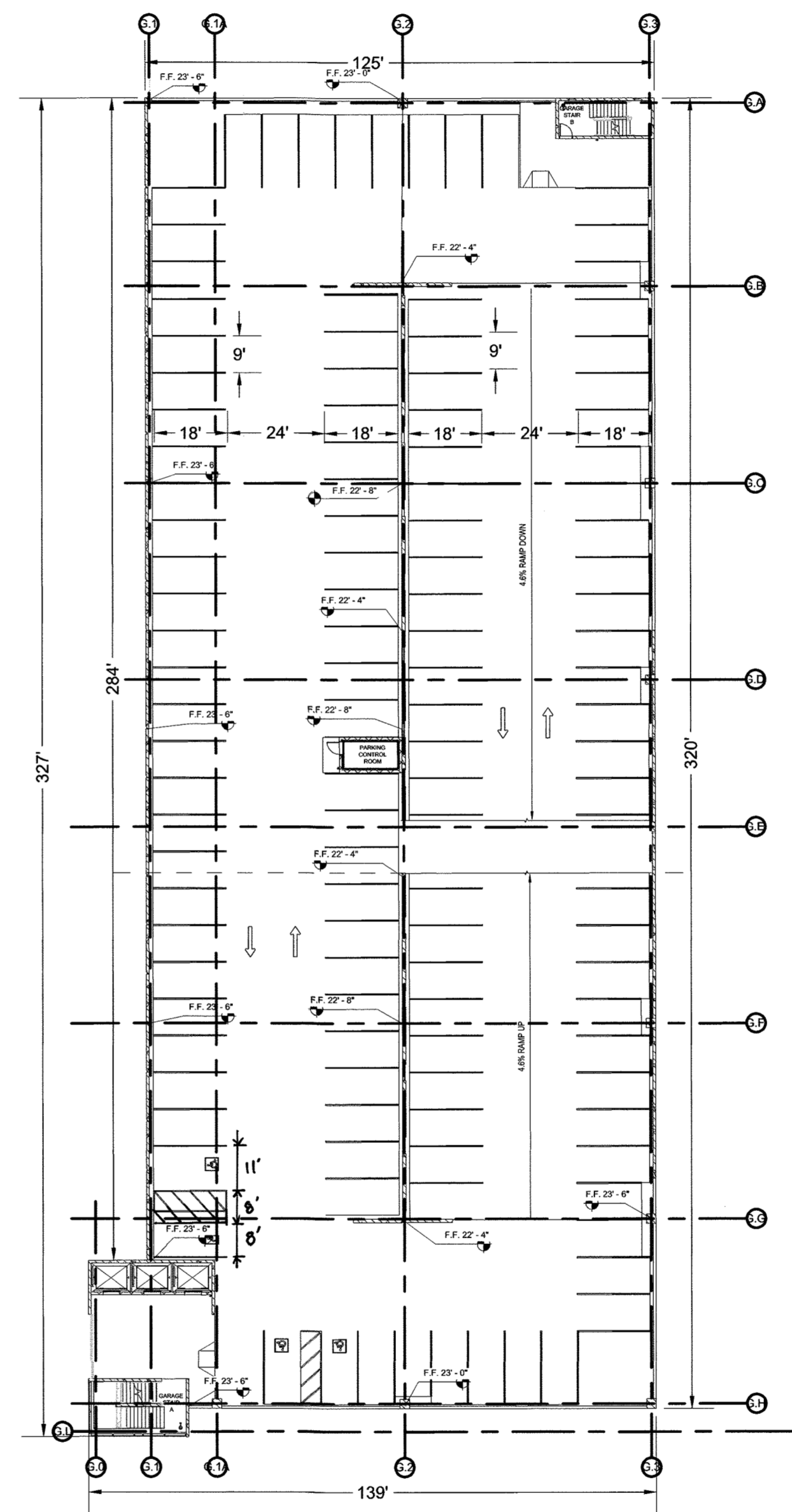
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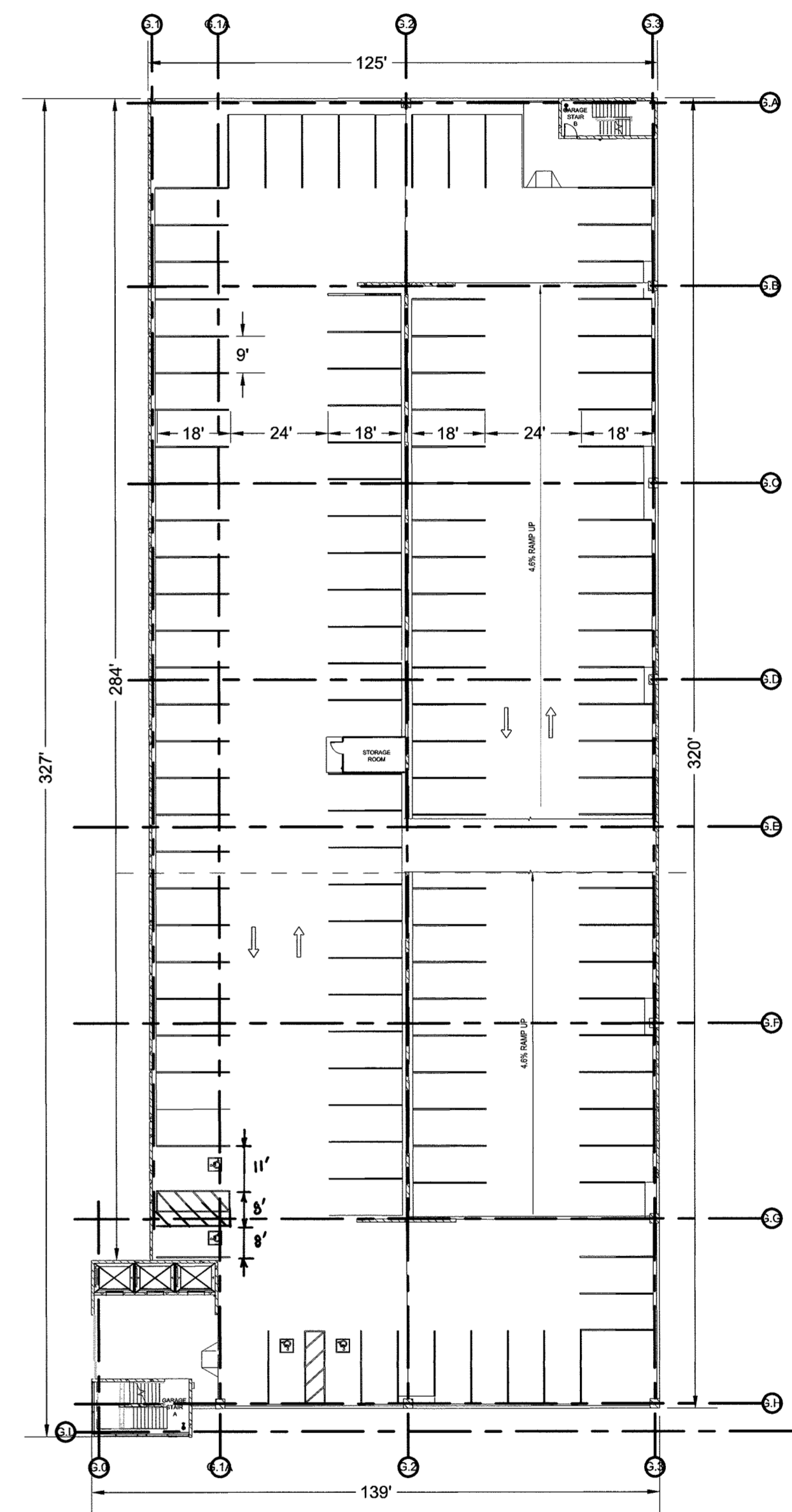
**1** **PARKING GARAGE LEVEL 1**  
 79 SPACES TOTAL  
 6 ADA ACCESSIBLE  
 SCALE: 1" = 30'



**2** **PARKING GARAGE LEVEL 2**  
 120 SPACES TOTAL  
 4 ADA ACCESSIBLE  
 SCALE: 1" = 30'

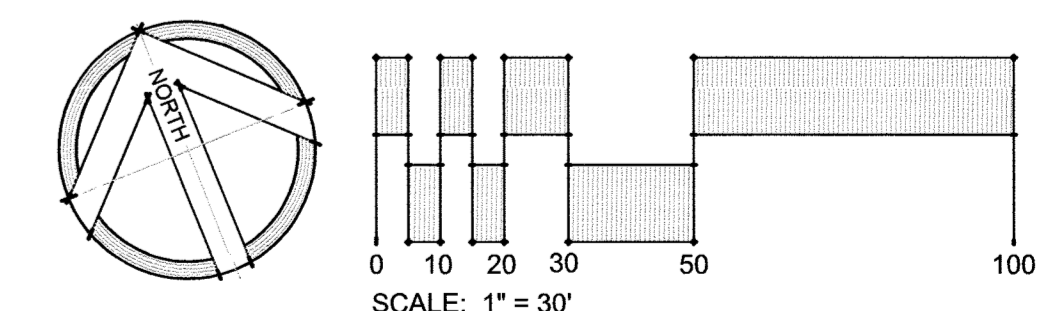


**3** **PARKING GARAGE LEVEL 3**  
 120 SPACES TOTAL  
 4 ADA ACCESSIBLE  
 SCALE: 1" = 30'



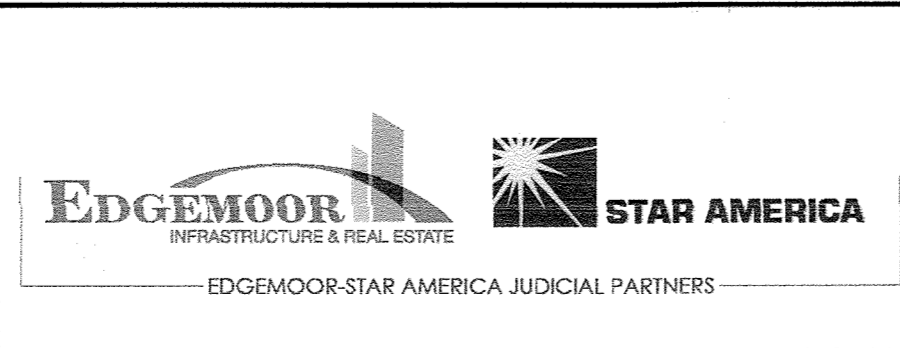
**4** **PARKING GARAGE LEVEL 4**  
 120 SPACES TOTAL  
 4 ADA ACCESSIBLE  
 SCALE: 1" = 30'

**GENERAL NOTE:**  
 1. ALL DRIVE AISLES ARE DESIGNED FOR TWO-WAY TRAFFIC



APPROVED: DEPARTMENT OF PLANNING & ZONING  
*Olaf Chubb*  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE: 7-1-19  
*Ventura*  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE: 7-9-19  
*William J. Griffin*  
 DIRECTOR  
 DATE: 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

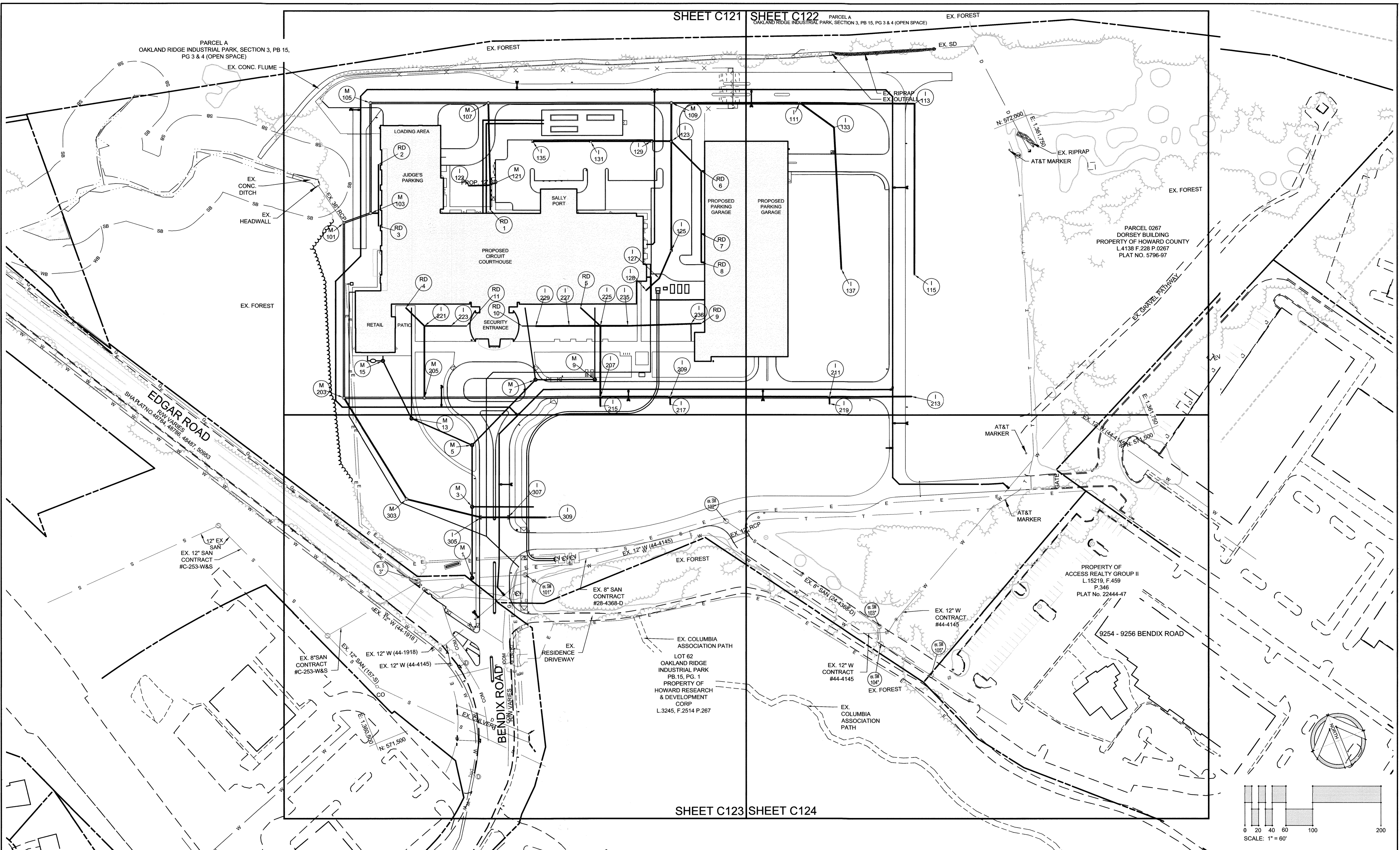
PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L 4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	CENSUS TRACT 602302	

**GARAGE LAYOUT PLAN**  
**C115**  
 SHEET 15 OF 60

Z:\1816092-NWCO-Circuit Courthouse\04-DWG\C115 - Garage Layout Plan.dwg-C115 May 28, 2019 02:25pm jlh







SHEET C121 SHEET C122

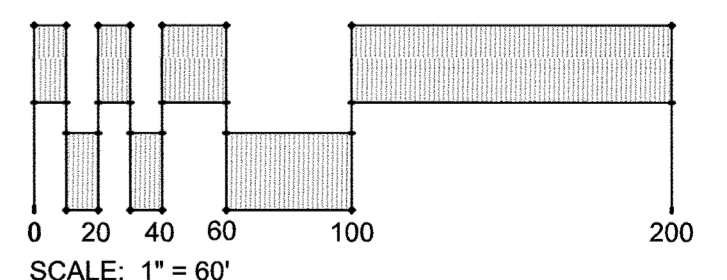
PARCEL A  
OAKLAND RIDGE INDUSTRIAL PARK, SECTION 3, PB 15, PG 3 & 4 (OPEN SPACE)

PARCEL A  
OAKLAND RIDGE INDUSTRIAL PARK, SECTION 3, PB 15,  
PG 3 & 4 (OPEN SPACE)

PARCEL 0267  
DORSEY BUILDING  
PROPERTY OF HOWARD COUNTY  
L.4138 F.228 P.0267  
PLAT NO. 5796-97

PROPERTY OF  
ACCESS REALTY GROUP II  
L.15219, F.459  
P.346  
PLAT No. 22444-47

EX. COLUMBIA  
ASSOCIATION PATH  
LOT 62  
OAKLAND RIDGE  
INDUSTRIAL PARK  
PB.15, PG.1  
PROPERTY OF  
HOWARD RESEARCH  
& DEVELOPMENT  
CORP  
L.3245, F.2514 P.267



SHEET C123 SHEET C124

APPROVED: DEPARTMENT OF PLANNING & ZONING  
  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-9-19  
  
 DIRECTOR  
 DATE 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



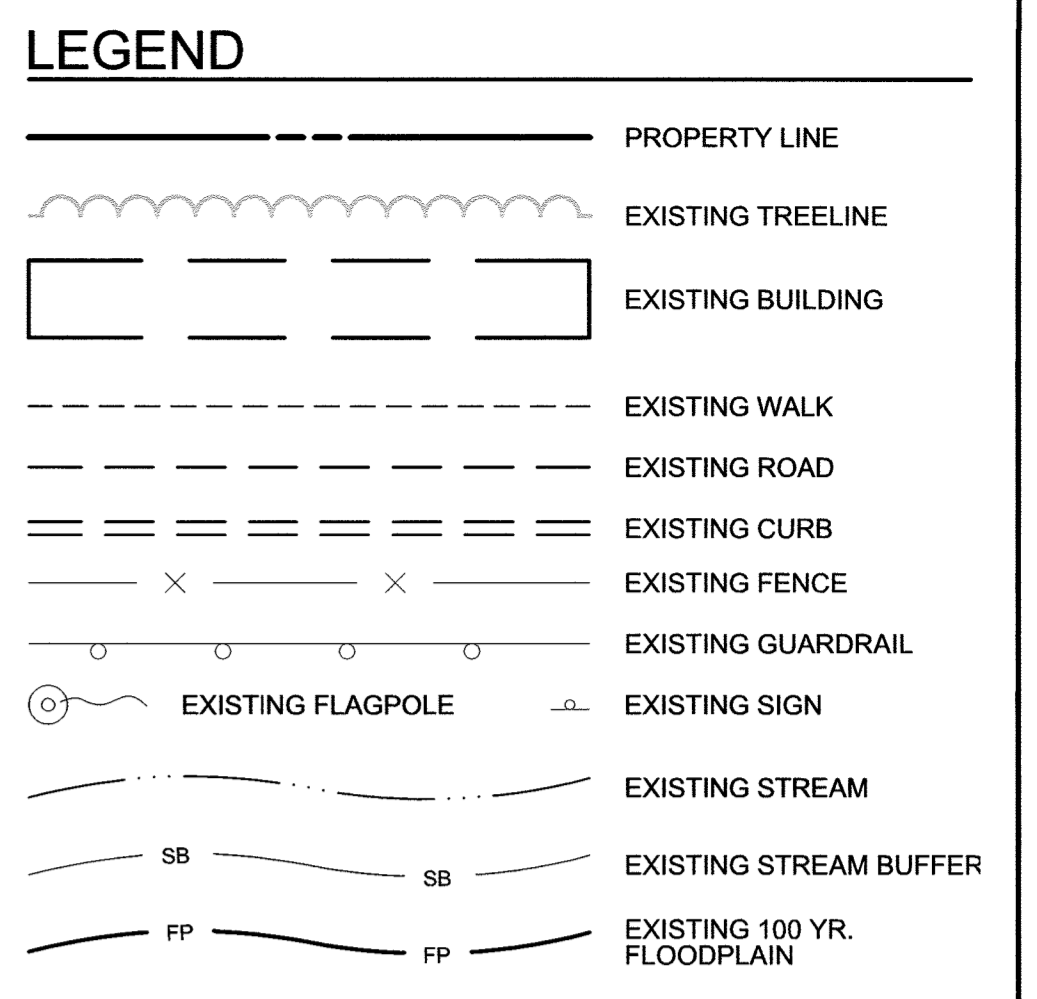
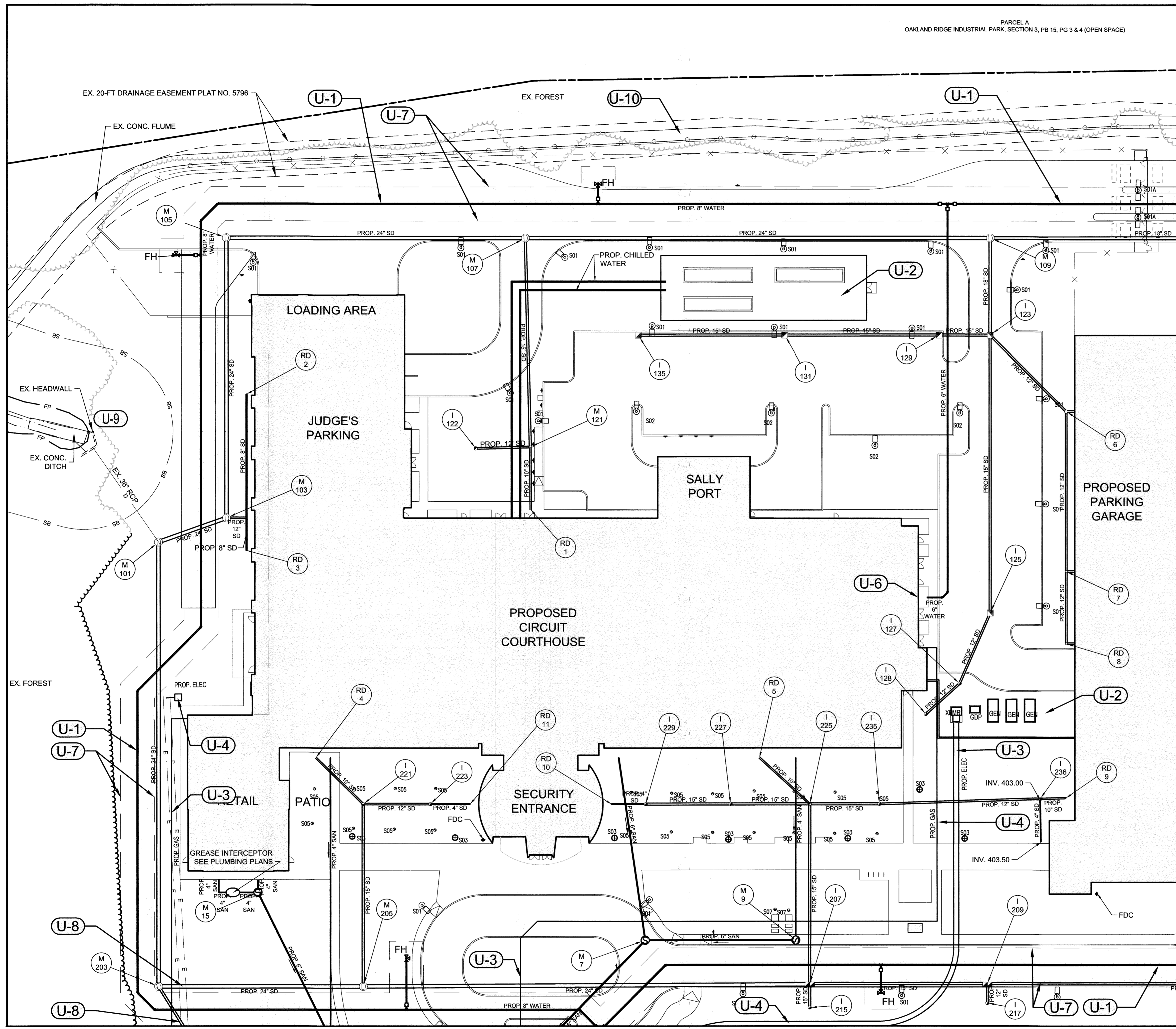
ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	CENSUS TRACT 602302	

UTILITY PLAN  
**C120**  
 SHEET 17 OF 60

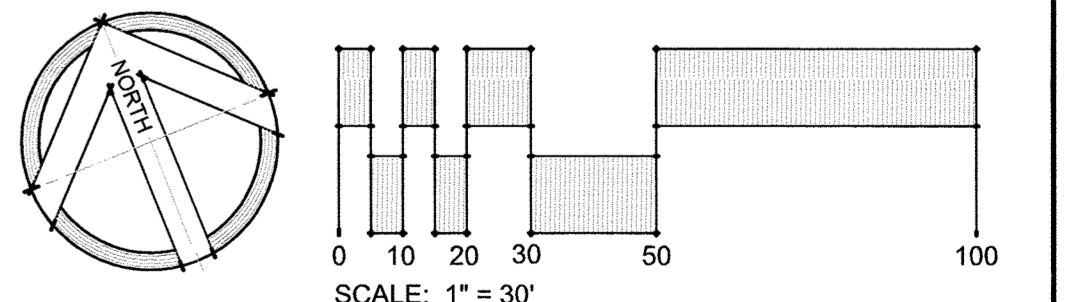
SDP-19-048

Z:\181802-WACO Circuit Courthouse\04-DWG\C121 - Utility Plan.dwg-C121 - Utility Plan.dwg-C120 - May 28, 2019 02:35pm .jln



MATCHLINE - SEE SHEET C122

- UTILITY NOTES:**  
THESE NOTES APPLY TO SHEETS C121- C124
- U-1** SEE APPROVED WATER PLANS (CONTRACT 24-5086-D) FOR WATER LINE CONSTRUCTION DETAILS. CONNECT TO EXISTING WATER (CONTRACT 44-4145).
  - U-2** PROPOSED UTILITY YARD. (SEE ELECTRICAL, MECHANICAL AND STRUCTURAL PLANS)
  - U-3** PROPOSED GAS SERVICE. COORDINATE WITH BGE. (SEE MECHANICAL PLANS)
  - U-4** PROPOSED ELECTRIC SERVICE. COORDINATE WITH BGE. (SEE ELECTRICAL PLANS)
  - U-5** PROPOSED TELECOM SERVICE. (SEE ELECTRICAL PLANS)
  - U-6** CONNECT WATER (SEE PLUMBING PLANS)
  - U-7** PROPOSED 20-FT PUBLIC WATER & UTILITY EASEMENT
  - U-8** TEST PIT FOR EXISTING ELECTRIC AND RELOCATE AS NECESSARY TO ALLOW FOR GRAVITY SYSTEMS TO CROSS WITH MINIMUM 1-FT CLEARANCE
  - U-9** INSPECT EXISTING 36" STORM DRAIN AND HEADWALL. REPORT ANY DISTRESS TO THE CIVIL AND STRUCTURAL ENGINEERS FOR REPAIR RECOMMENDATIONS.
  - U-10** EXISTING CONCRETE SWALE WITH BOTTOM WIDTH OF ~1.75' AND DEPTH OF ~2.5' DOES NOT OVER TOP DURING THE 10-YR STORM



MATCHLINE - SEE SHEET C123

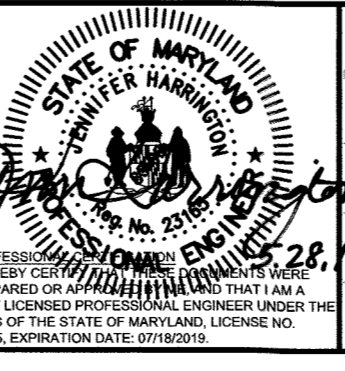
APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division  
 Chief, Division of Land Development  
 Director

7.1.19 DATE  
 7-9-19 DATE  
 7-10-19 DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019

**EDGE MOOR** INFRASTRUCTURE & REAL ESTATE  
**STAR AMERICA**  
 EDGEMOOR-STAR AMERICA JUDICIAL PARTNERS

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 410.683.3388 www.siteresourcesinc.com

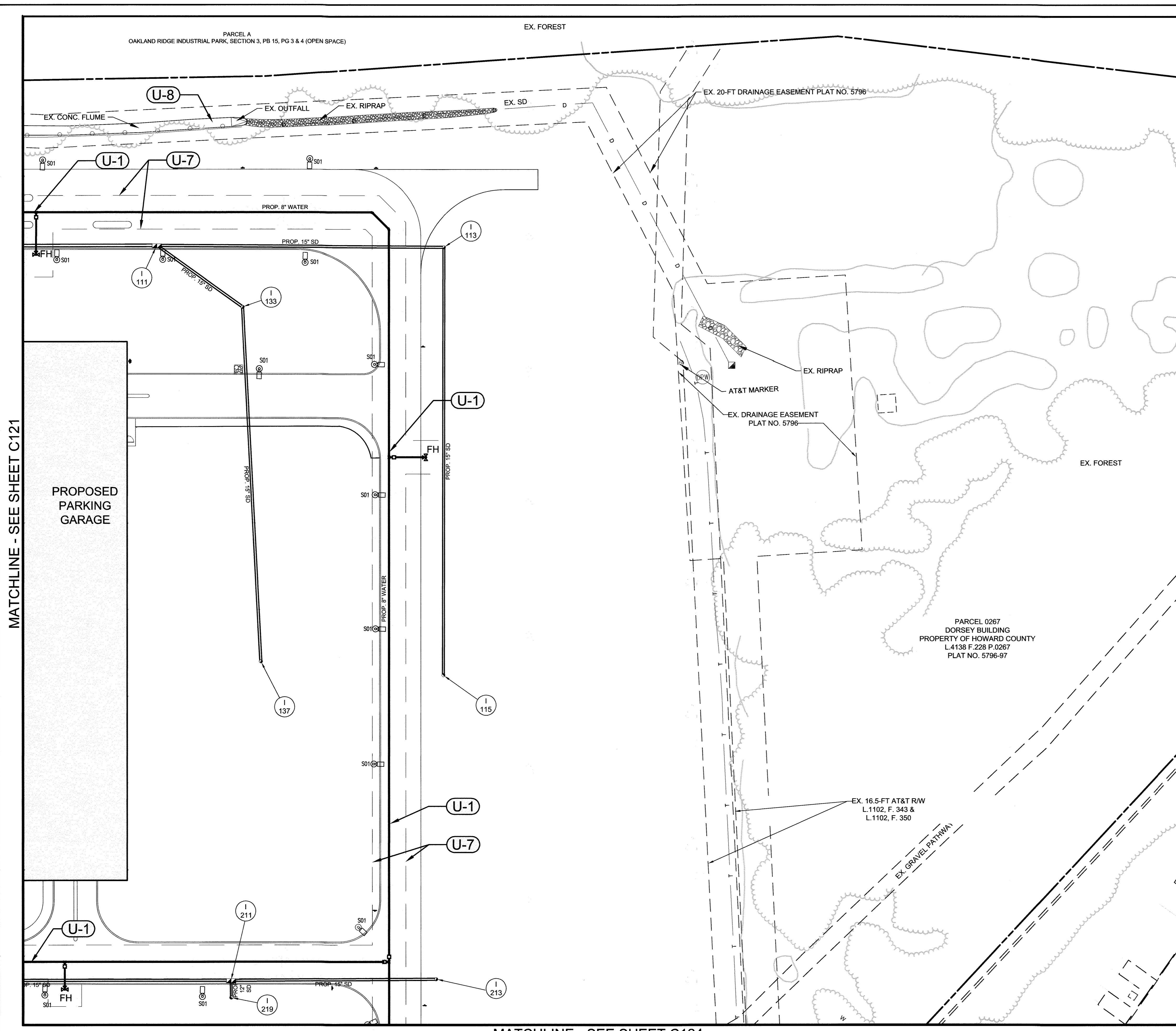


ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT
L4138, F.228 PLAT 5796-97	17	NT	0030	6th
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT		
-	-	NEW COUNTY CIRCUIT COURTHOUSE		

**UTILITY PLAN**  
**C121**  
 SHEET 18 OF 60

Z:\18\18092-HWCO-Circuit Courthouse\04-EDGEMOOR-C121 - Utility Plan.dwg-C121 - May 28, 2019 02:36pm jh



MATCHLINE - SEE SHEET C121

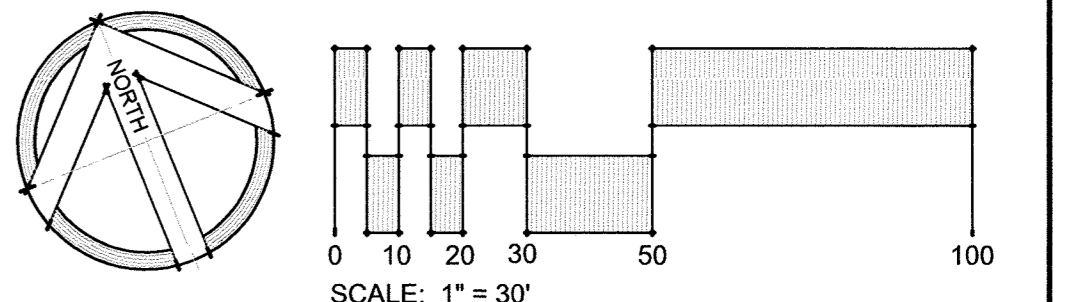
MATCHLINE - SEE SHEET C124

**LEGEND**

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING SIGN
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
- EXISTING TREES
- LIMITS OF FIELD RUN TOPOGRAPHY
- EX. 15" SD
- EX. 6" W
- EX. 8" SAN
- EX. 2" GAS
- EX. TELE
- EX. ELEC
- EXISTING LIGHTING
- PROPOSED BUILDING
- PROPOSED BUILDING OVERHANG
- PROPOSED RETAINING WALL
- PROPOSED SIDEWALK
- PROPOSED CURB
- PROP. 15" SD
- PROP. 6" WATER
- PROP. 8" SAN
- PROP. 2" GAS
- PROP. TELE
- PROP. ELEC
- PROPOSED LIGHTING
- PROPOSED EASEMENT

**UTILITY NOTES:**

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  - U-3** PROPOSED GAS SERVICE. COORDINATE WITH BGE. (SEE MECHANICAL PLANS)
  - U-4** PROPOSED ELECTRIC SERVICE. COORDINATE WITH BGE. (SEE ELECTRICAL PLANS)
  - U-5** PROPOSED TELECOM SERVICE. (SEE ELECTRICAL PLANS)
  - U-6** CONNECT WATER (SEE PLUMBING PLANS)
  - U-7** PROPOSED 20-FT PUBLIC WATER & UTILITY EASEMENT
  - U-8** EXISTING CONCRETE SWALE WITH BOTTOM WIDTH OF -1.75' AND DEPTH OF -2.5' DOES NOT OVER TOP DURING THE 10-YR STORM



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DIRECTOR

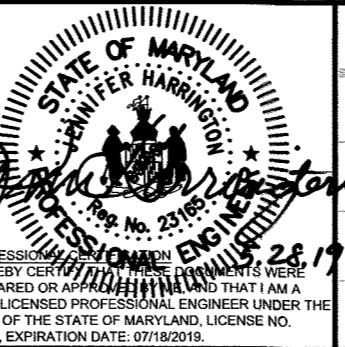
DATE: 7-1-19  
 DATE: 7-9-19  
 DATE: 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019

EDGEMOOR-STAR AMERICA JUDICIAL PARTNERS

STAR AMERICA

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ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR LIF L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th	CENSUS TRACT 602302
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE		

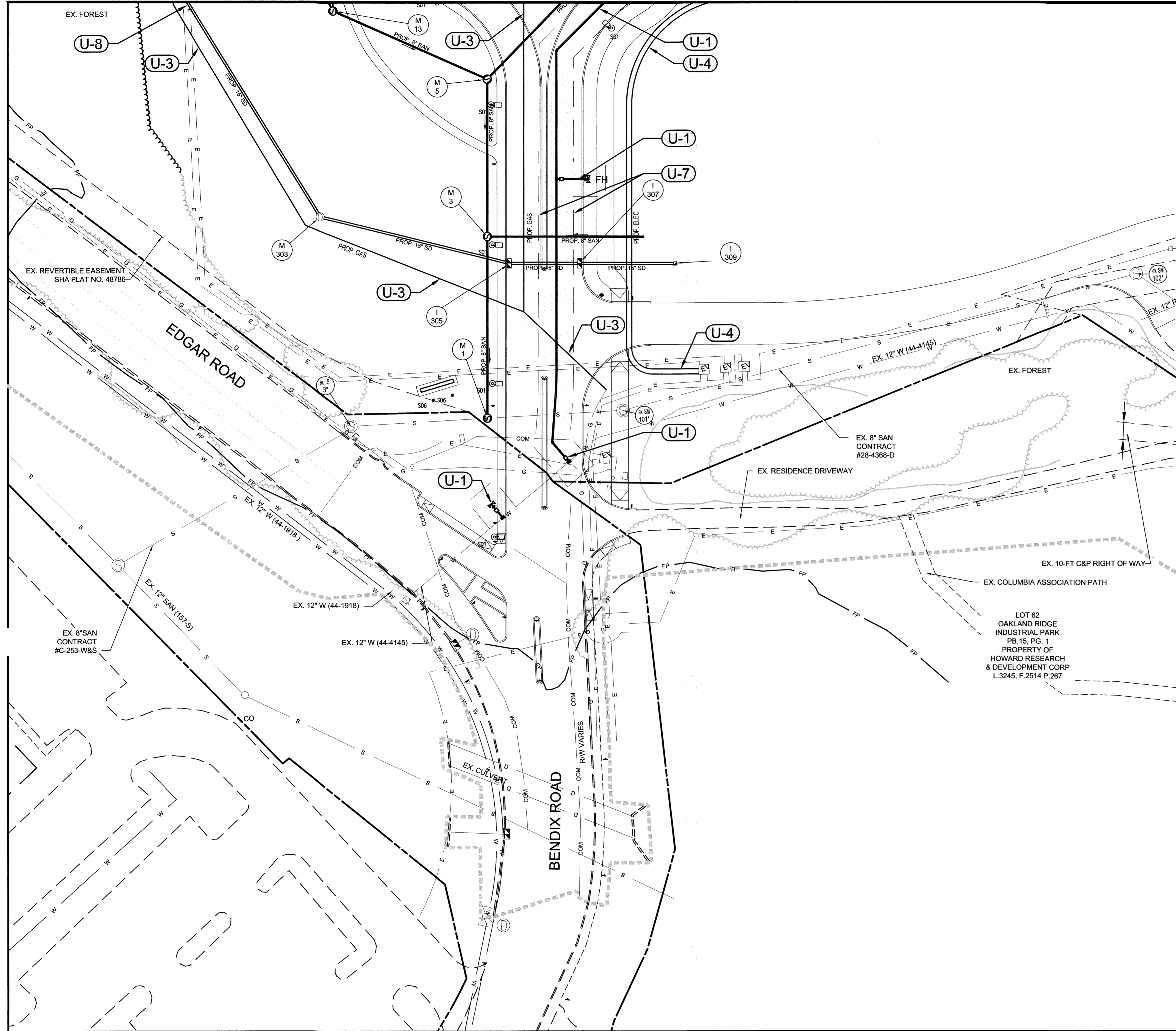
**UTILITY PLAN**

C122

SHEET 19 OF 60

Z:\1818092-1\WC0\Civil\Courthouse\04-CIVIC-C121 - Utility Plan.dwg-C122 May 28, 2019 02:36pm jlh

MATCHLINE - SEE SHEET C121



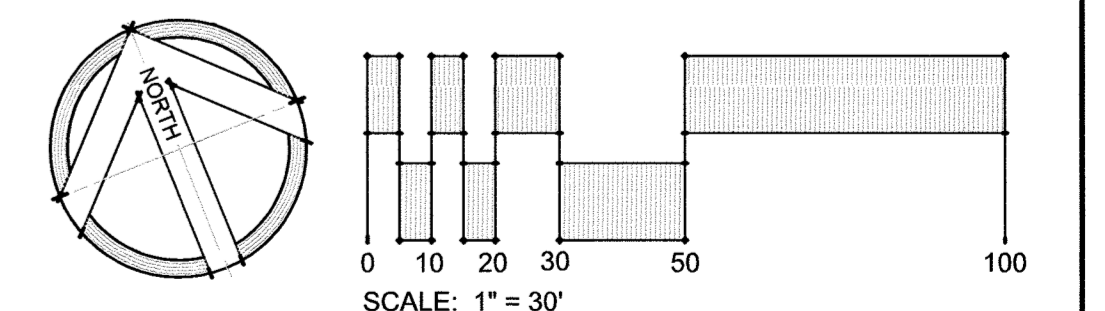
**LEGEND**

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING FLAGPOLE
- EXISTING SIGN
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
- EXISTING TREES
- LIMITS OF FIELD RUN TOPOGRAPHY
- EX. 15" SD
- EX. 8" W
- EX. 8" SAN
- EX. 2" GAS
- EX. TELE
- EX. ELEC
- EXISTING LIGHTING
- PROPOSED BUILDING
- PROPOSED BUILDING OVERHANG
- PROPOSED RETAINING WALL
- PROPOSED SIDEWALK
- PROPOSED CURB
- PROP. 15" SD
- PROP. 6" WATER
- PROP. 8" SAN
- PROP. 2" GAS
- PROP. TELE
- PROP. ELEC
- PROPOSED LIGHTING
- PROPOSED EASEMENT

MATCHLINE - SEE SHEET C124

**UTILITY NOTES:**

- THESE NOTES APPLY TO SHEETS C121- C124
- U-1** SEE APPROVED WATER PLANS (CONTRACT 24-5086-D) FOR WATER LINE CONSTRUCTION DETAILS. CONNECT TO EXISTING WATER (CONTRACT 44-4145).
  - U-2** PROPOSED UTILITY YARD. (SEE ELECTRICAL, MECHANICAL AND STRUCTURAL PLANS)
  - U-3** PROPOSED GAS SERVICE. COORDINATE WITH BGE. (SEE MECHANICAL PLANS)
  - U-4** PROPOSED ELECTRIC SERVICE. COORDINATE WITH BGE. (SEE ELECTRICAL PLANS)
  - U-5** PROPOSED TELECOM SERVICE. (SEE ELECTRICAL PLANS)
  - U-6** CONNECT WATER (SEE PLUMBING PLANS)
  - U-7** PROPOSED 20-FT PUBLIC WATER & UTILITY EASEMENT
  - U-8** TEST PIT FOR EXISTING ELECTRIC AND RELOCATE AS NECESSARY TO ALLOW FOR GRAVITY SYSTEMS TO CROSS WITH MINIMUM 1-FT CLEARANCE



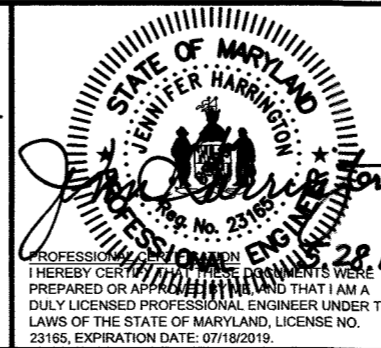
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APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-10-19  
 DIRECTOR

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019

**EDGEMOOR** **STAR AMERICA**  
 INFRASTRUCTURE & REAL ESTATE  
 EDGEMOOR-STAR AMERICA, JUDICIAL PARTNERS

**h+k** **SITERESOURCES**  
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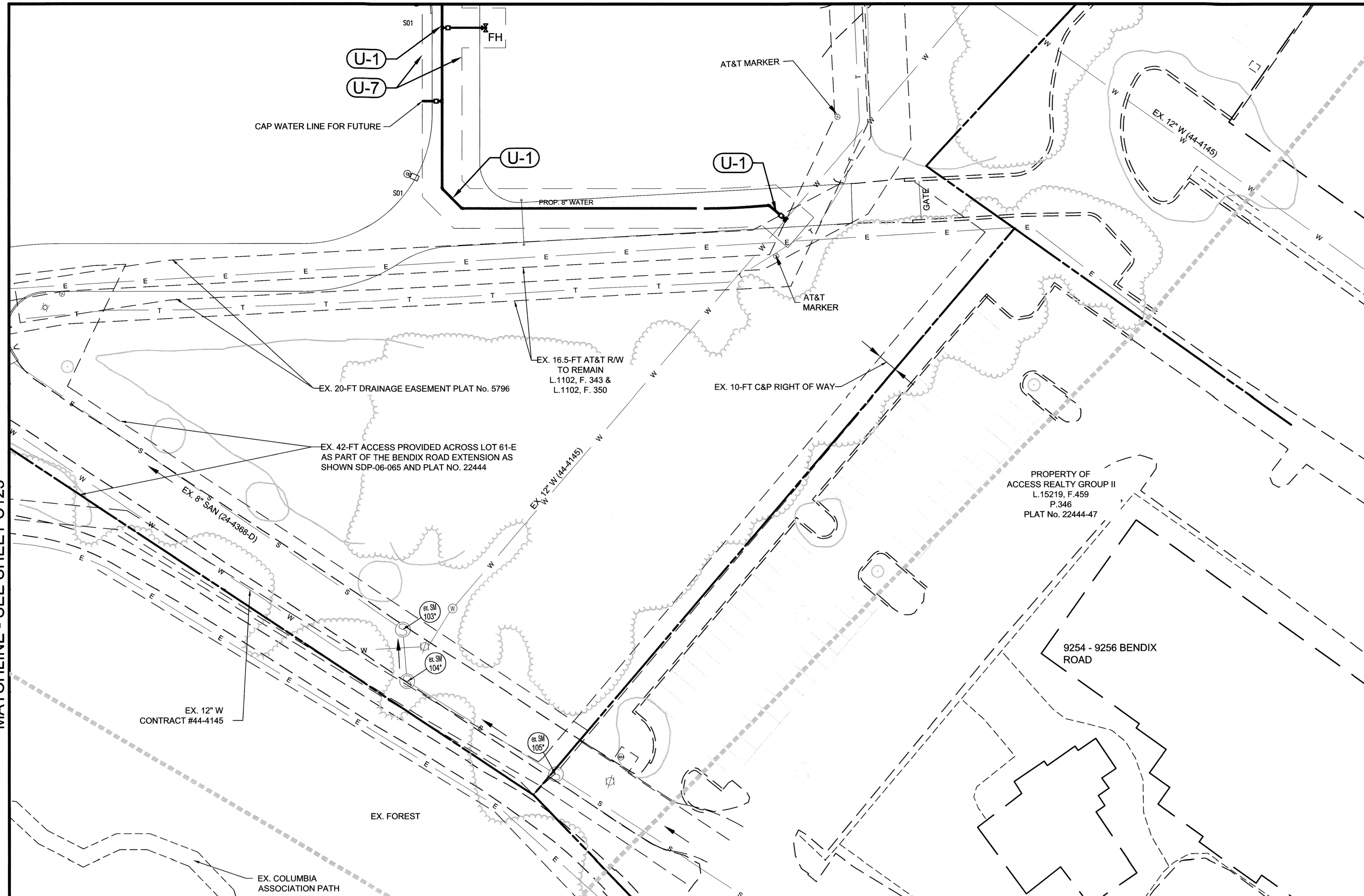


ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th	CENSUS TRACT 602302
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE		

**UTILITY PLAN**  
**C123**  
 SHEET 20 OF 60

MATCHLINE - SEE SHEET C122



**LEGEND**

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING FLAGPOLE
- EXISTING SIGN
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
- EXISTING TREES
- LIMITS OF FIELD RUN TOPOGRAPHY
- EX. 15" SD
- EX. 6" W
- EX. 8" SAN
- EX. 2" GAS
- EX. TELE
- EX. ELEC
- EXISTING LIGHTING
- PROPOSED BUILDING
- PROPOSED BUILDING OVERHANG
- PROPOSED RETAINING WALL
- PROPOSED SIDEWALK
- PROPOSED CURB
- PROP. 15" SD
- PROP. 6" WATER
- PROP. 8" SAN
- PROP. 2" GAS
- PROP. TELE
- PROP. ELEC
- PROPOSED LIGHTING
- PROPOSED EASEMENT

**UTILITY NOTES:**

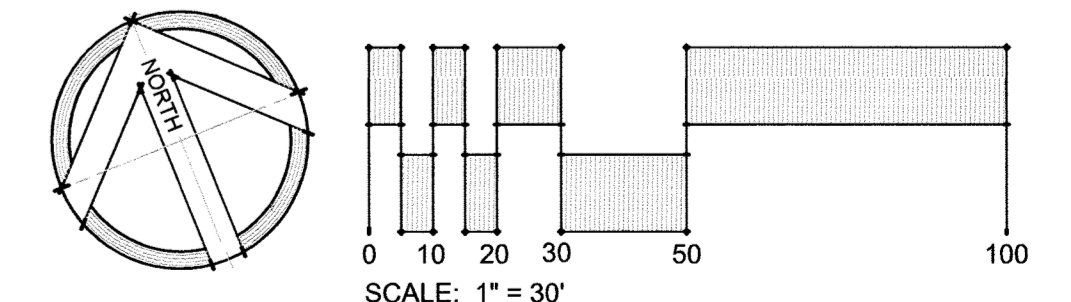
- THESE NOTES APPLY TO SHEETS C121- C124
- U-1** SEE APPROVED WATER PLANS (CONTRACT 24-5086-D) FOR WATER LINE CONSTRUCTION DETAILS. CONNECT TO EXISTING WATER (CONTRACT 44-4145).
  - U-2** PROPOSED UTILITY YARD. (SEE ELECTRICAL, MECHANICAL AND STRUCTURAL PLANS)
  - U-3** PROPOSED GAS SERVICE. COORDINATE WITH BGE. (SEE MECHANICAL PLANS)
  - U-4** PROPOSED ELECTRIC SERVICE. COORDINATE WITH BGE. (SEE ELECTRICAL PLANS)
  - U-5** PROPOSED TELECOM SERVICE. (SEE ELECTRICAL PLANS)
  - U-6** CONNECT WATER (SEE PLUMBING PLANS)
  - U-7** PROPOSED 20-FT PUBLIC WATER & UTILITY EASEMENT

MATCHLINE - SEE SHEET C123

**LIGHTING FIXTURE SCHEDULE**

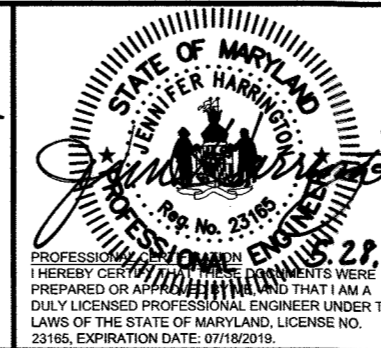
SYMBOL	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	QTY.	LAMP DATA			REMARKS
					TYPE	WATTS	VOLTS	
S01	25' TALL WITH TYPE III LIGHT	ACUITY BRANDS LIGHTING - LITHONIA	MR2 60C 1000 40K T3M	43	LED	206W	277	GENERAL ROADWAY
S01A	25' TALL WITH TYPE III DBL LIGHT	ACUITY BRANDS LIGHTING - LITHONIA	MR2 60C 1000 40K T3M	2	LED	206W	277	GENERAL ROADWAY
S02	25' TALL WITH TYPE V LIGHT	ACUITY BRANDS LIGHTING - LITHONIA	MR2 60C 1000 40K T3M	4	LED	206W	277	SHERIFF'S PARKING
S03	15' TALL WITH TYPE V LIGHT	ACUITY BRANDS LIGHTING - LITHONIA	MRP LED 42C 700 40K SR5	7	LED	100W	277	PEDESTRIAN WALKWAY
S05	ABOVE GRADE TREE UPLIGHT	ACUITY BRANDS LIGHTING - WINSCAPE	DALTON BR 9LED38 40K	22	LED	12W	277	AT TREES
S06	ABOVE GRADE SIGNAGE LIGHT	ACUITY BRANDS LIGHTING - LITHONIA	DSXF3 LED P1 40K HMF	2	LED	129W	277	AT FRONT ENTRY
S07	ABOVE GRADE FLAG UPLIGHT	ACUITY BRANDS LIGHTING - LITHONIA	DSXF3 LED P1 40K MSP	2	LED	129W	277	AT FLAGPOLE

**NOTE:**  
OUTDOOR LIGHTING WILL COMPLY WITH THE STANDARDS SPECIFIED WITHIN SECTION 134.0 OF THE ZONING REGULATIONS. SEE ELECTRIC PLANS FOR LIGHTING DETAILS AND SPECIFICATIONS.



APPROVED: DEPARTMENT OF PLANNING & ZONING  
  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE: 7-1-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 10, 2019



ADDRESS CHART

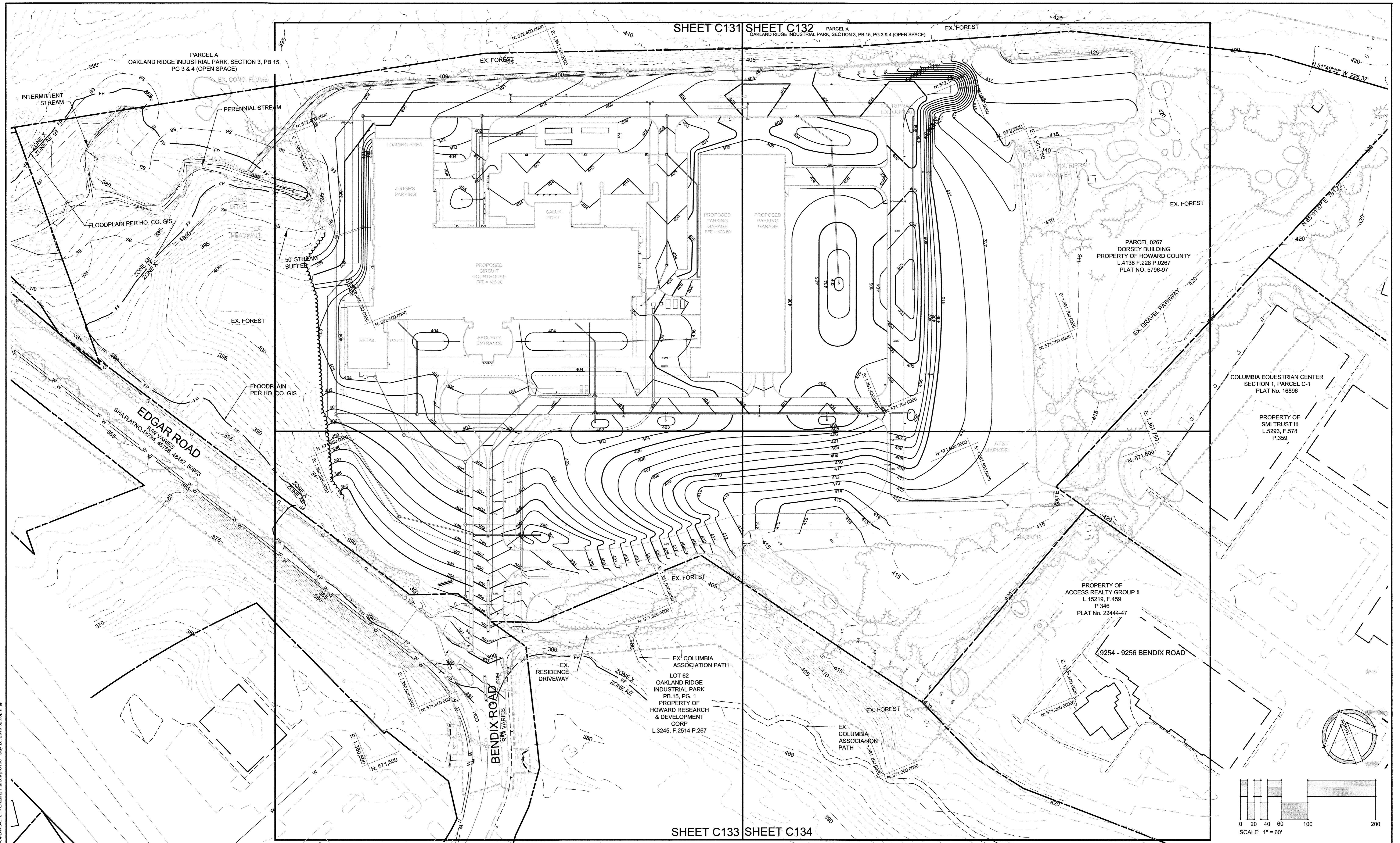
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267
PLAT # OR LIF L.4138, F.228 PLAT 5796-97	GRID # ZONING	TAX MAP NO. ELECT DISTRICT CENSUS TRACT
17 NT	0030 6th	602302
WATER CODE SEWER CODE	PROPERTY IMPROVEMENT	NEW COUNTY CIRCUIT COURTHOUSE

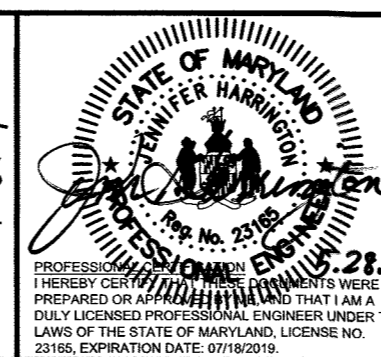
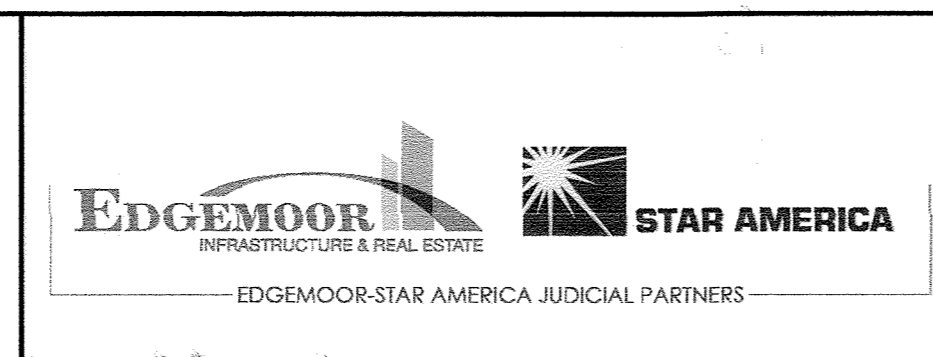
**UTILITY PLAN**  
**C124**  
 SHEET 21 OF 60

Z:\1818992-1\WC Circuit Courthouse\DWG\C121 - Utility Plan.dwg-C124 May 28, 2019 10:23:07am jh



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-9-19  
 DIRECTOR  
 DATE 7-19-19

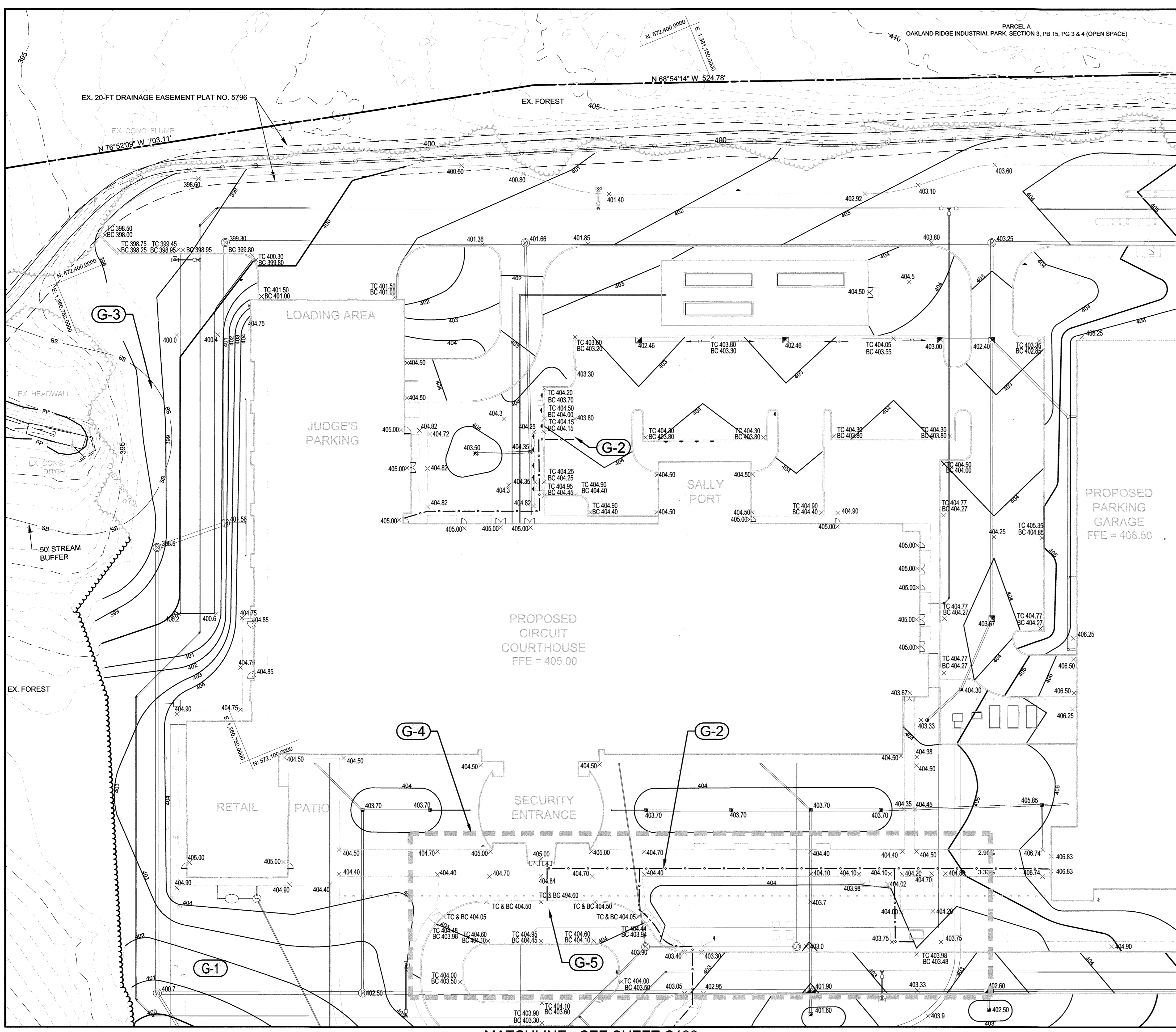
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L 4138, F 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	CENSUS TRACT 602302	

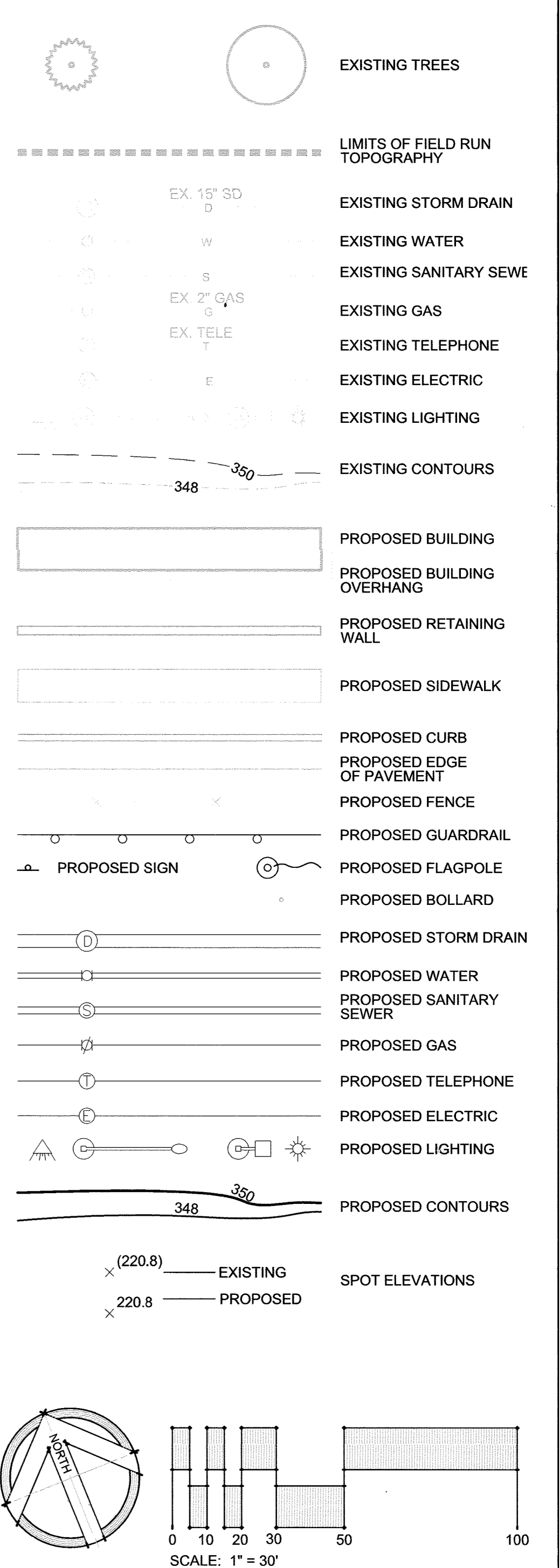
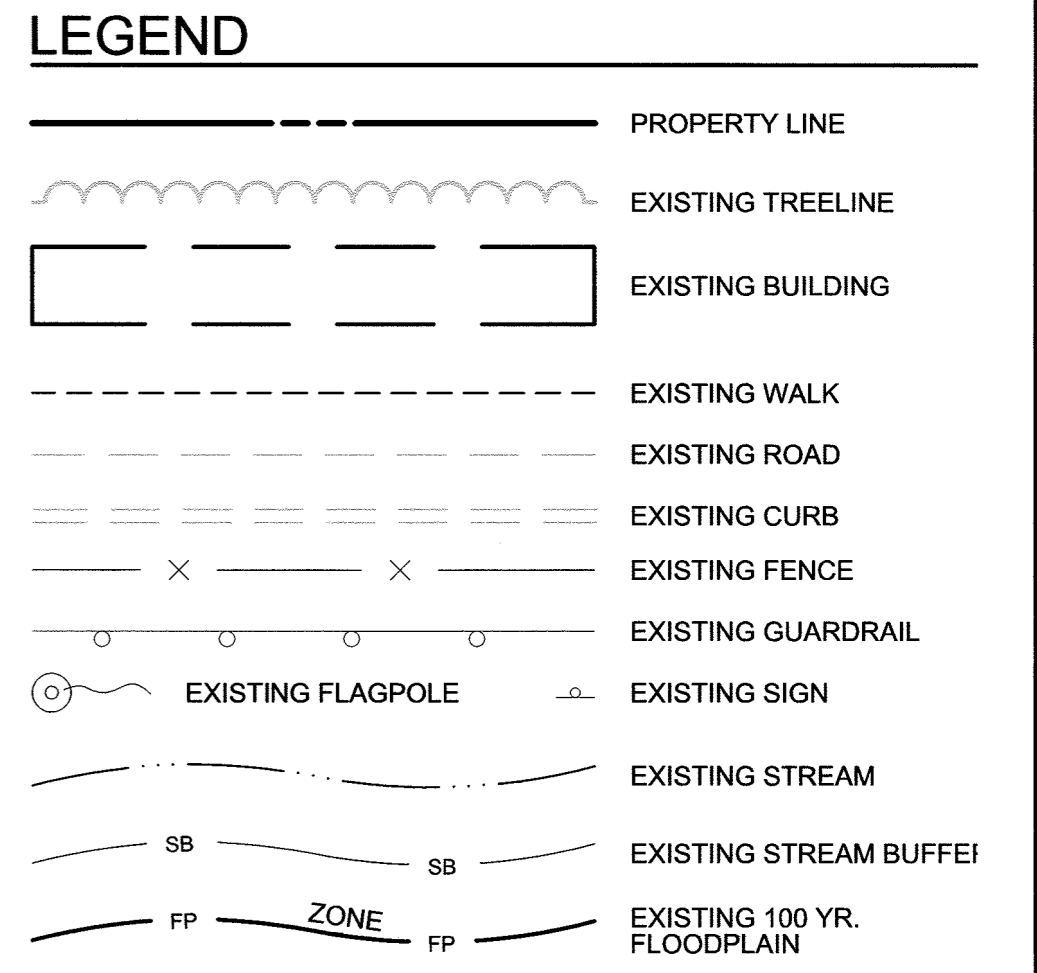
**GRADING PLAN**  
**C130**  
 SHEET 22 OF 60



MATCHLINE - SEE SHEET C132

**GRADING NOTES:**  
THESE NOTES APPLY TO SHEETS C131- C134

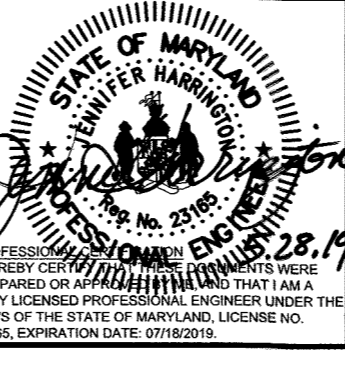
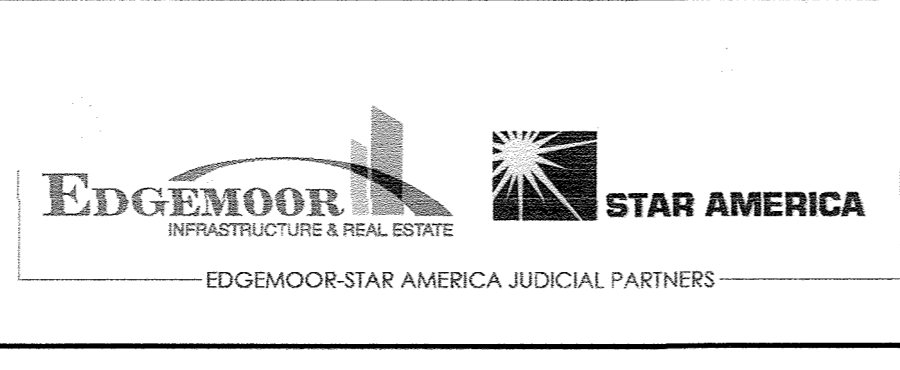
- G-1** ANY EXCESS SUITABLE SOILS AVAILABLE DURING FINAL GRADING CAN BE PLACED IN THESE AREAS. PROVIDE POSITIVE DRAINAGE TO STABILIZED OUTFALL LOCATIONS
- G-2** ADA ROUTE
- G-3** NECESSARY/ESSENTIAL DISTURBANCE TO THE EXISTING 50-FT STREAM BUFFER. GRADE FOR POSITIVE DRAINAGE AND STABILIZE WITH VEGETATION. THIS ESSENTIAL DISTURBANCE REQUEST WAS APPROVED BY DPZ ON MARCH 11, 2019.
- G-4** FOR ENLARGED AREA SEE 1/C134
- G-5** HANDICAP ACCESSIBLE EXIT DISCHARGE AREA



MATCHLINE - SEE SHEET C133

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-9-19  
 DIRECTOR DATE 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 10, 2019



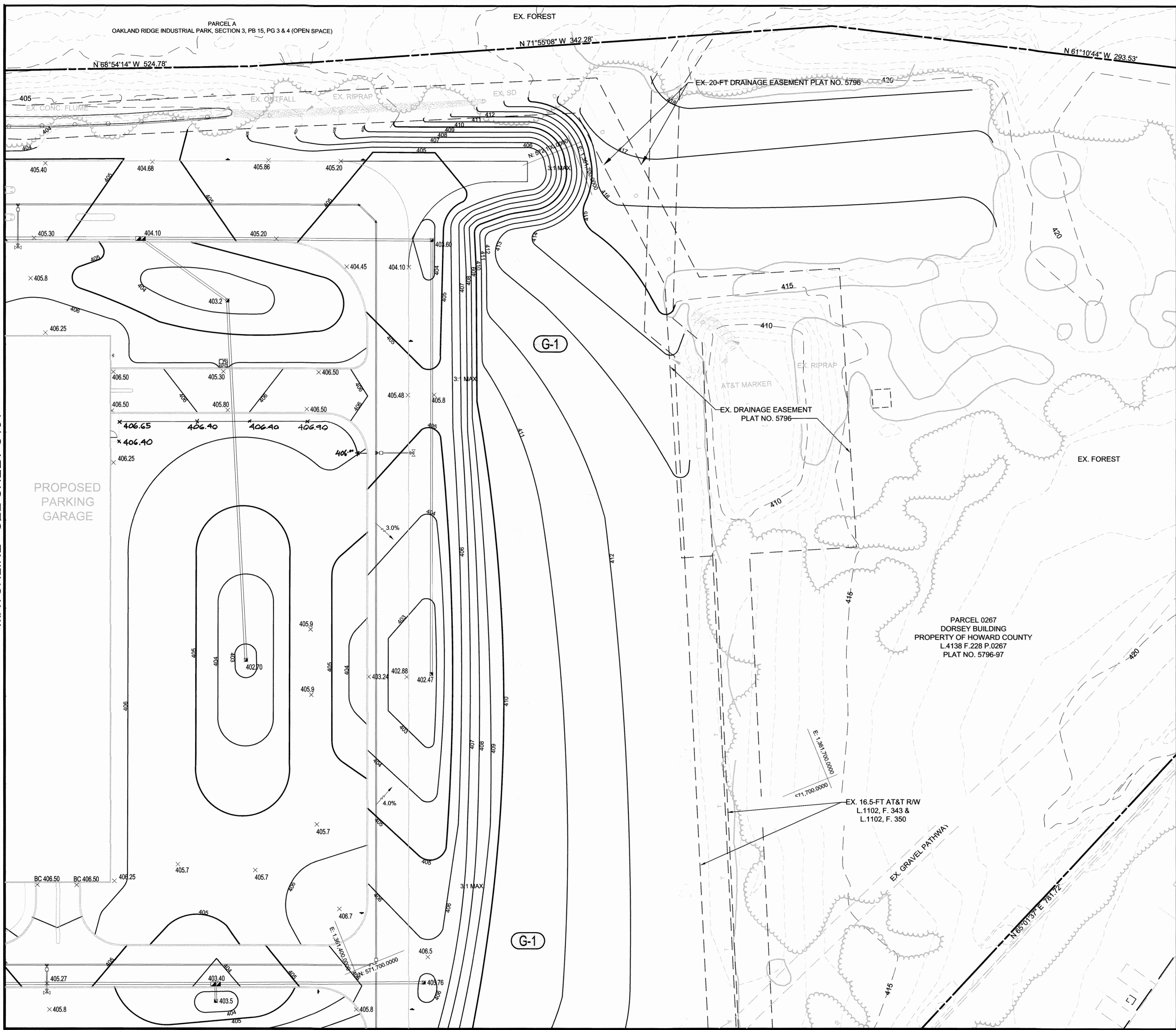
ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR L/F	GRID #	TAX MAP NO.	ELECT DISTRICT
L-4138, F. 228 PLAT 5796-97	17	0030	6th
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT	CENSUS TRACT
-	-	NEW COUNTY IMPROVEMENT	602302

**GRADING PLAN**  
**C131**  
 SHEET 23 OF 60

Z:\181992\HWCO\Circuit Courthouse\04-DWG\C131 - Grading Plan.dwg-C131 May 28, 2019 02:39pm jlh

MATCHLINE - SEE SHEET C131



MATCHLINE - SEE SHEET C134

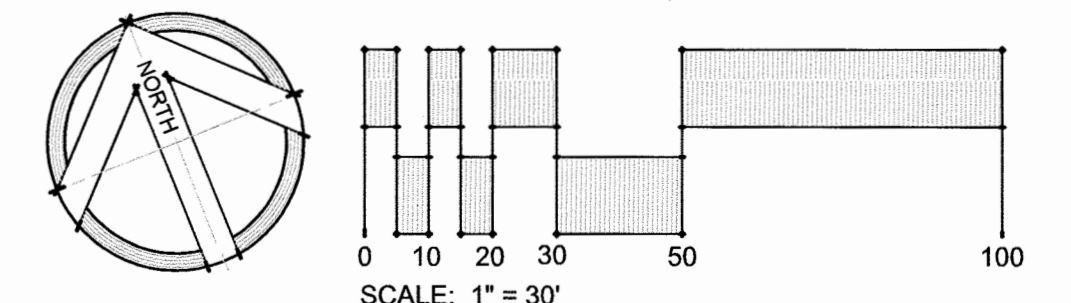
### LEGEND

	PROPERTY LINE
	EXISTING TREELINE
	EXISTING BUILDING
	EXISTING WALK
	EXISTING ROAD
	EXISTING CURB
	EXISTING FENCE
	EXISTING GUARDRAIL
	EXISTING FLAGPOLE
	EXISTING SIGN
	EXISTING STREAM
	EXISTING STREAM BUFFER
	EXISTING 100 YR. FLOODPLAIN
	EXISTING TREES
	LIMITS OF FIELD RUN TOPOGRAPHY
	EXISTING STORM DRAIN
	EXISTING WATER
	EXISTING SANITARY SEWER
	EXISTING GAS
	EXISTING TELEPHONE
	EXISTING ELECTRIC
	EXISTING LIGHTING
	EXISTING CONTOURS
	PROPOSED BUILDING
	PROPOSED BUILDING OVERHANG
	PROPOSED RETAINING WALL
	PROPOSED SIDEWALK
	PROPOSED CURB
	PROPOSED EDGE OF PAVEMENT
	PROPOSED FENCE
	PROPOSED GUARDRAIL
	PROPOSED SIGN
	PROPOSED FLAGPOLE
	PROPOSED BOLLARD
	PROPOSED STORM DRAIN
	PROPOSED WATER
	PROPOSED SANITARY SEWER
	PROPOSED GAS
	PROPOSED TELEPHONE
	PROPOSED ELECTRIC
	PROPOSED LIGHTING
	PROPOSED CONTOURS
	SPOT ELEVATIONS
	EXISTING
	PROPOSED

**GRADING NOTES:**  
 THESE NOTES APPLY TO SHEETS C131- C134

**G-1** ANY EXCESS SUITABLE SOILS AVAILABLE DURING FINAL GRADING CAN BE PLACED IN THESE AREAS. PROVIDE POSITIVE DRAINAGE TO STABILIZED OUTFALL LOCATIONS

**G-2** ADA ROUTE



APPROVED: DEPARTMENT OF PLANNING & ZONING

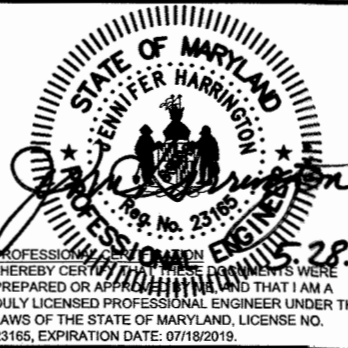
*[Signature]* 7.1.19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE

*[Signature]* 7-9-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE

*[Signature]* 7-10-19  
 DIRECTOR  
 DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019



MAP/GRID/PARCEL		STREET ADDRESS	
MAP 0030/GRID 0017	PARCEL 0267	9250 JUDICIAL WAY	ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME HOWARD COUNTY CIRCUIT COURTHOUSE	SECTION/AREA N/A	LOT/PARCEL NO. 267	
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO., ELECT DISTRICT 0030 6th
WATER CODE -	SEWER CODE -	CENSUS TRACT 602302	
PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE			

**GRADING PLAN**

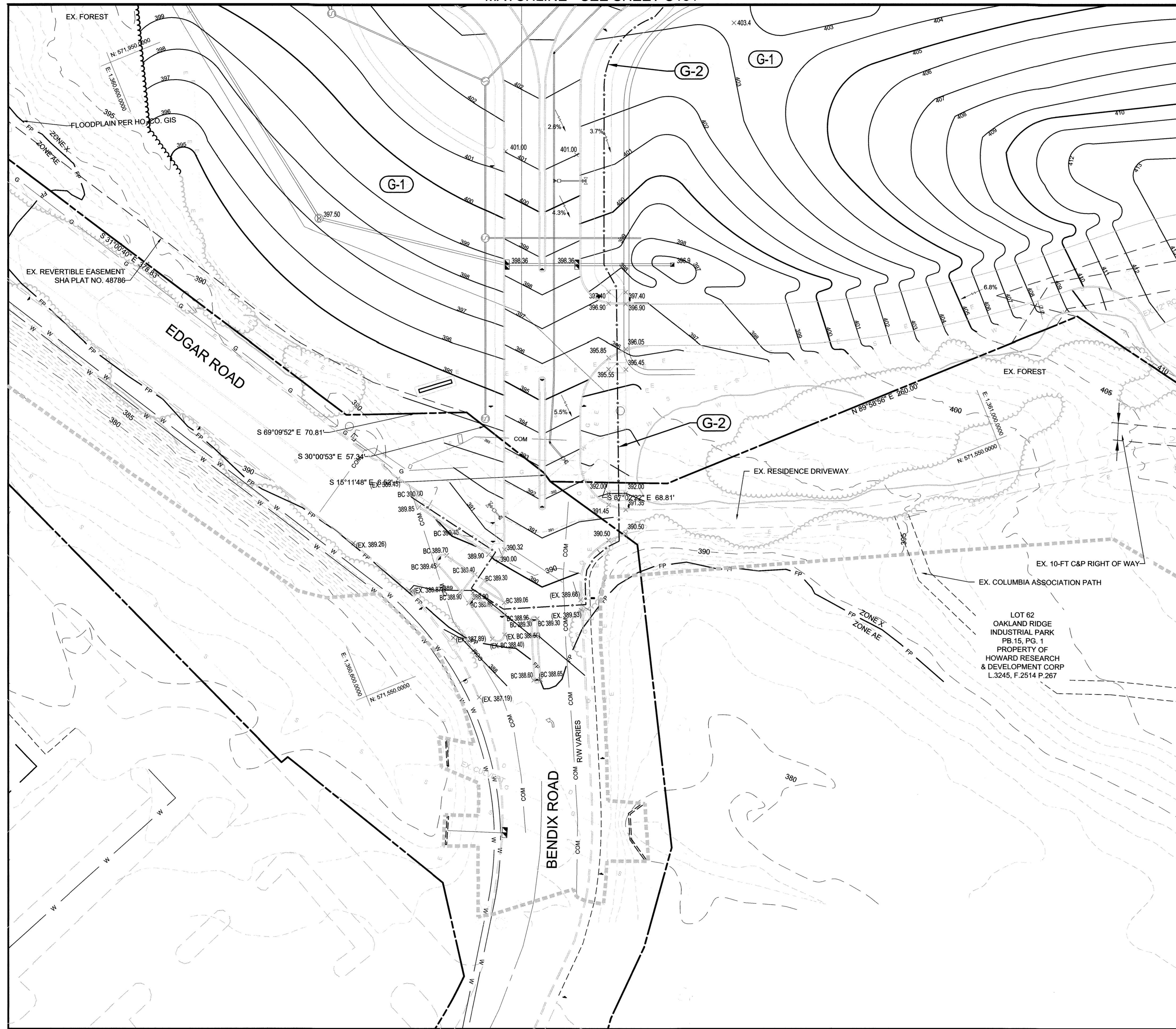
**C132**

SHEET 24 OF 60

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MATCHLINE - SEE SHEET C131



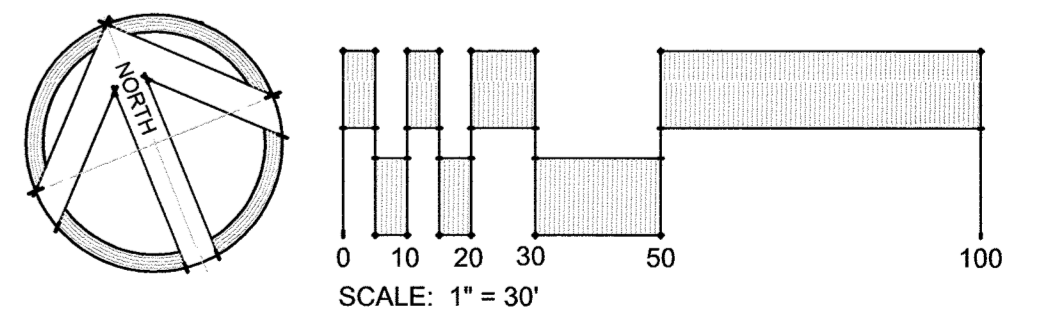
MATCHLINE - SEE SHEET C134

**LEGEND**

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING FLAGPOLE
- EXISTING SIGN
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
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- LIMITS OF FIELD RUN TOPOGRAPHY
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- EXISTING WATER
- EXISTING SANITARY SEWER
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- EXISTING TELEPHONE
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- EXISTING LIGHTING
- EXISTING CONTOURS
- PROPOSED BUILDING
- PROPOSED BUILDING OVERHANG
- PROPOSED RETAINING WALL
- PROPOSED SIDEWALK
- PROPOSED CURB
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- PROPOSED FENCE
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- PROPOSED SIGN
- PROPOSED FLAGPOLE
- PROPOSED BOLLARD
- PROPOSED STORM DRAIN
- PROPOSED WATER
- PROPOSED SANITARY SEWER
- PROPOSED GAS
- PROPOSED TELEPHONE
- PROPOSED ELECTRIC
- PROPOSED LIGHTING
- PROPOSED CONTOURS
- SPOT ELEVATIONS

**GRADING NOTES:**  
THESE NOTES APPLY TO SHEETS C131- C134

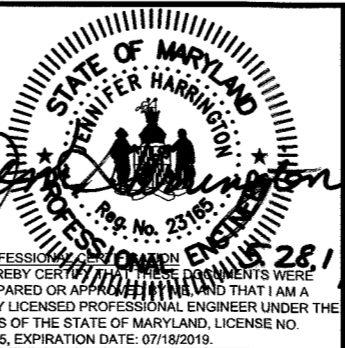
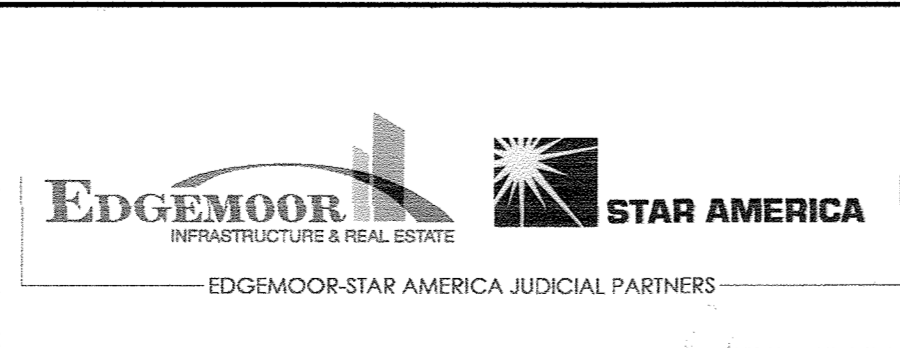
- G-1** ANY EXCESS SUITABLE SOILS AVAILABLE DURING FINAL GRADING CAN BE PLACED IN THESE AREAS. PROVIDE POSITIVE DRAINAGE TO STABILIZED OUTFALL
- G-2** ADA ROUTE



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DIRECTOR

7-1-19  
 7-9-19  
 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

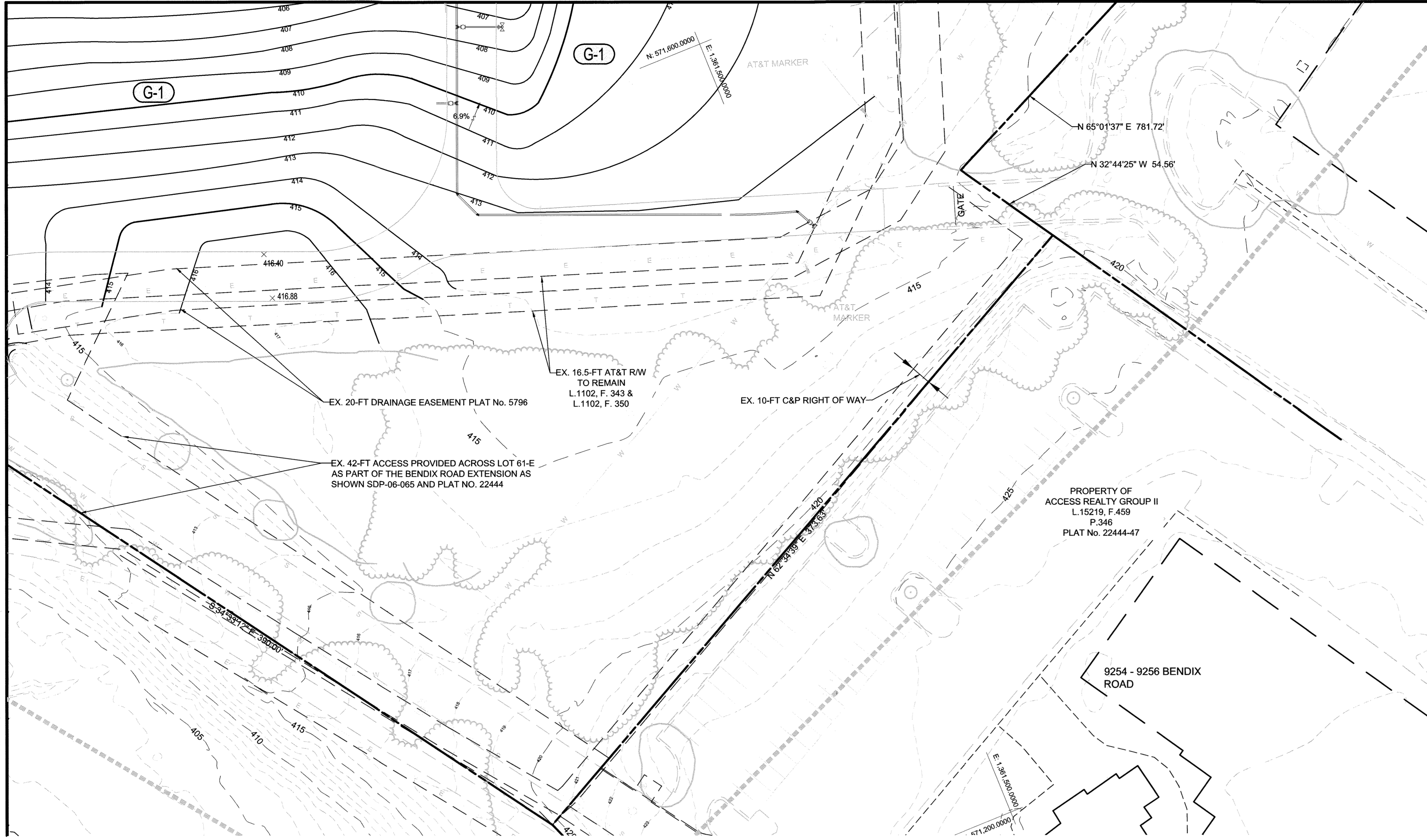
PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR LIF L 4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th
WATER CODE -	SEWER CODE -	CENSUS TRACT 602302	
PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE			

**GRADING PLAN**

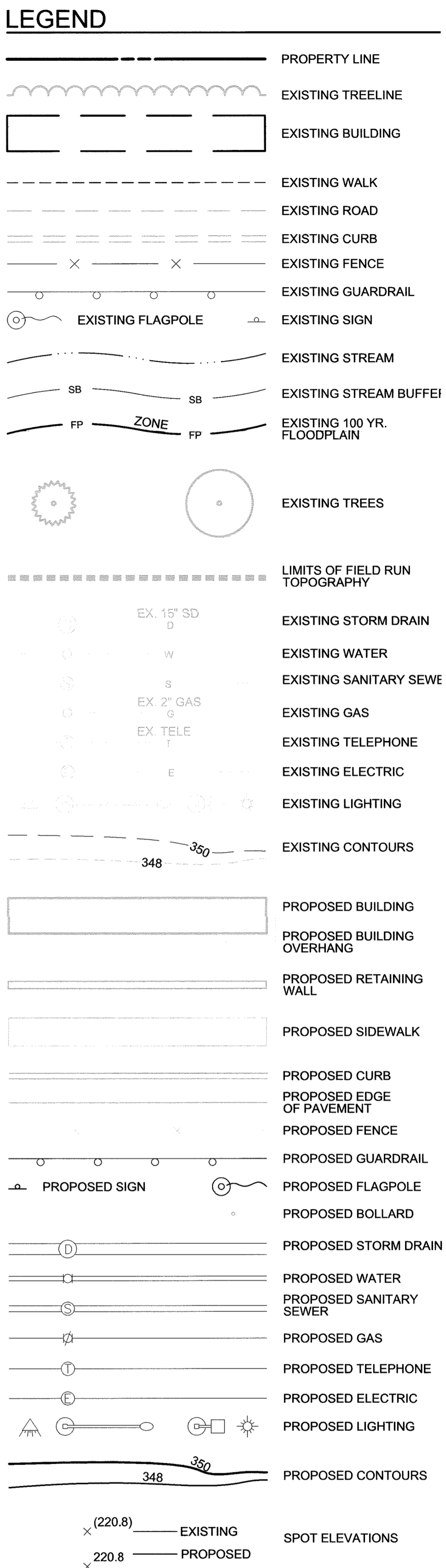
**C133**  
SHEET 25 OF 60

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MATCHLINE - SEE SHEET C132



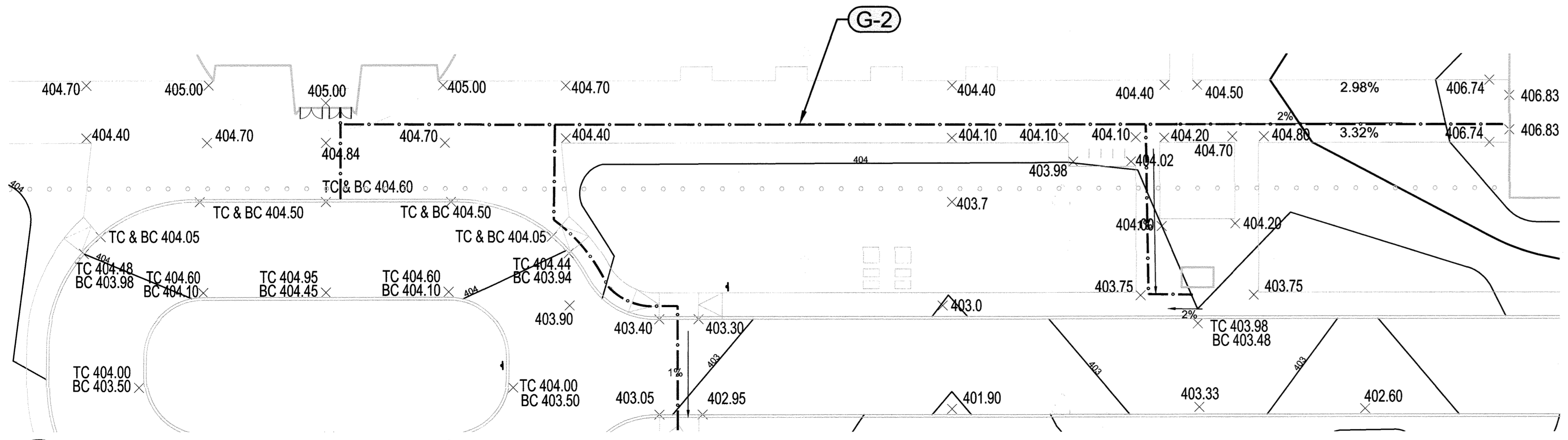
MATCHLINE - SEE SHEET C133



**GRADING NOTES:**  
THESE NOTES APPLY TO SHEETS C131- C134

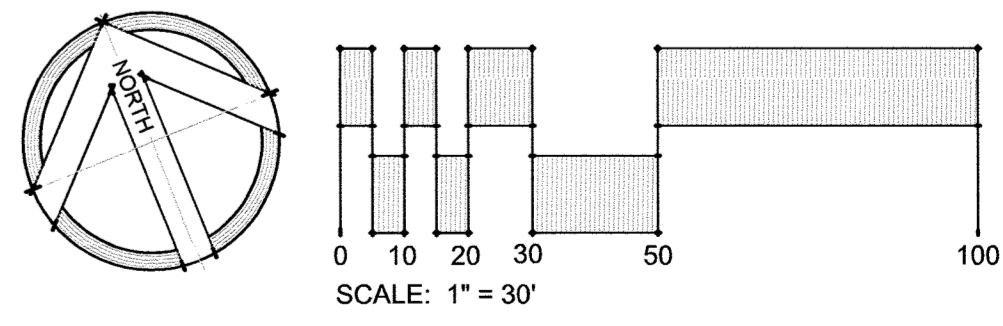
**(G-1)** ANY EXCESS SUITABLE SOILS AVAILABLE DURING FINAL GRADING CAN BE PLACED IN THESE AREAS. PROVIDE POSITIVE DRAINAGE TO STABILIZED OUTFALL LOCATIONS

**(G-2)** ADA ROUTE



**1 ACCESSIBLE ROUTE INSET**

SCALE: 1" = 20'



APPROVED: DEPARTMENT OF PLANNING & ZONING

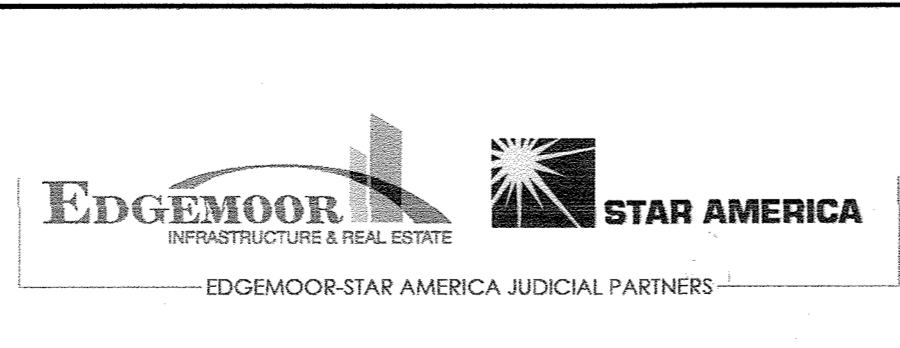
*[Signature]* 7-1-19  
CHIEF, DEVELOPMENT ENGINEERING DIVISION  
DATE

*[Signature]* 7-9-19  
CHIEF, DIVISION OF LAND DEVELOPMENT  
DATE

*[Signature]* 7-10-19  
DIRECTOR  
DATE

APPROVED  
PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

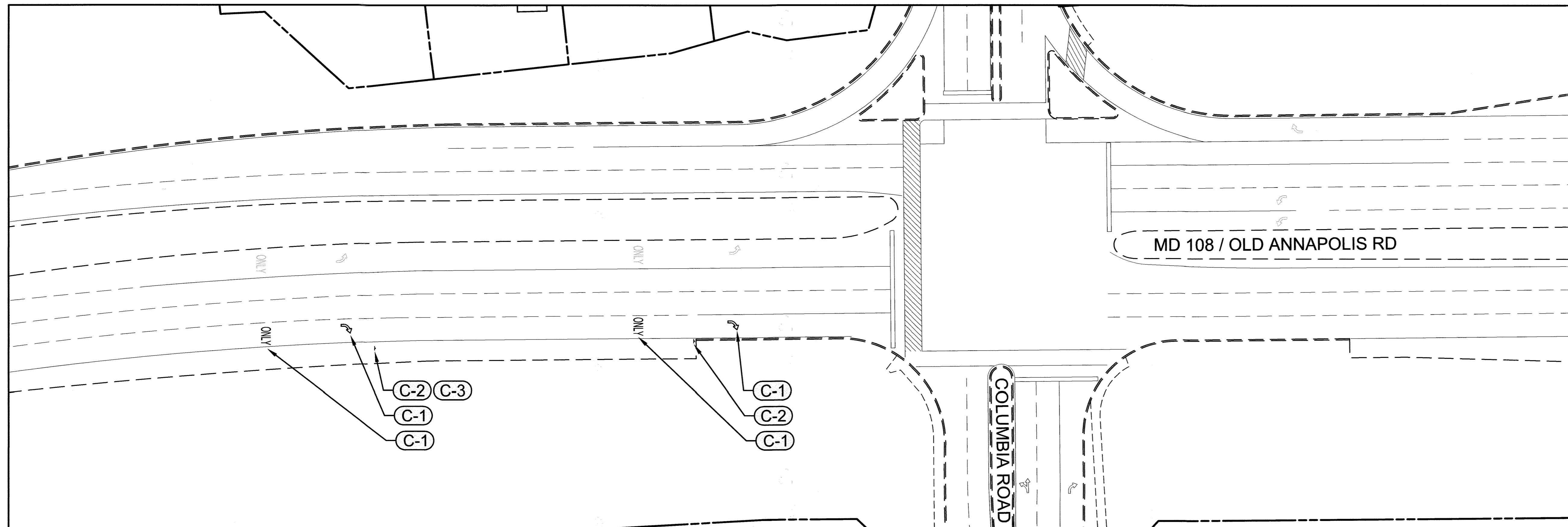
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PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR L/F L 4138, F 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

**GRADING PLAN**

**C134**

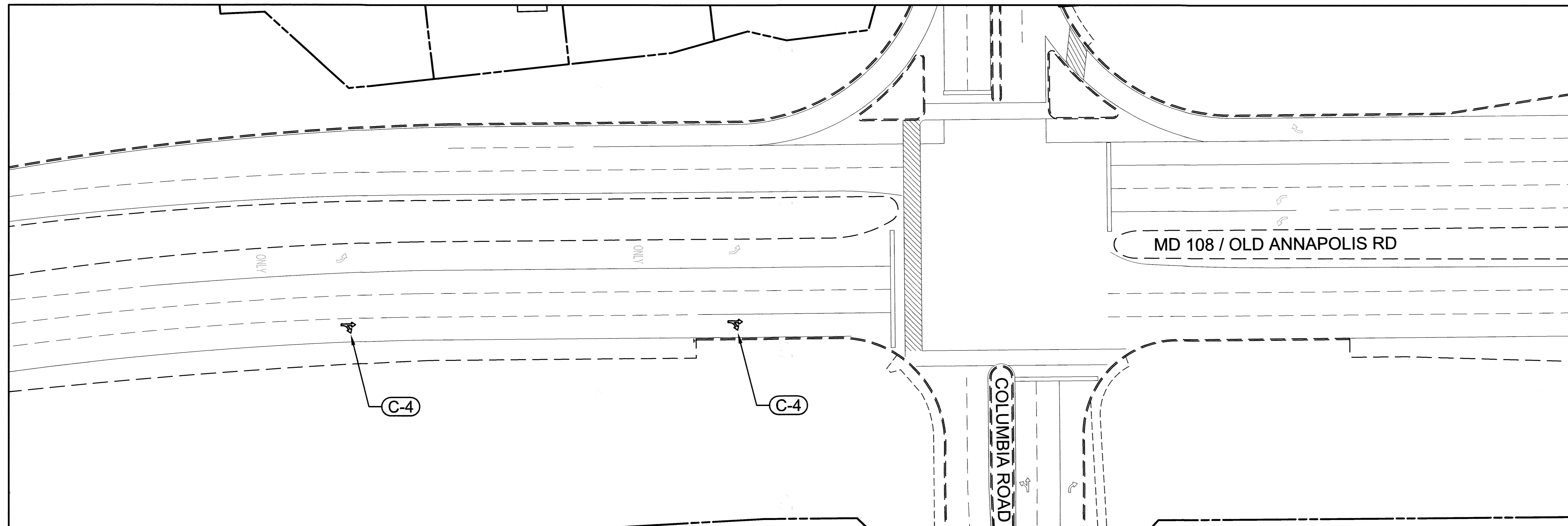
SHEET 26 OF 60

Z:\1818892.HWCO\Circuit Courthouse\04-DWG\C131 - Grading Plan.dwg-C134 May 28, 2019 02:50pm jlh



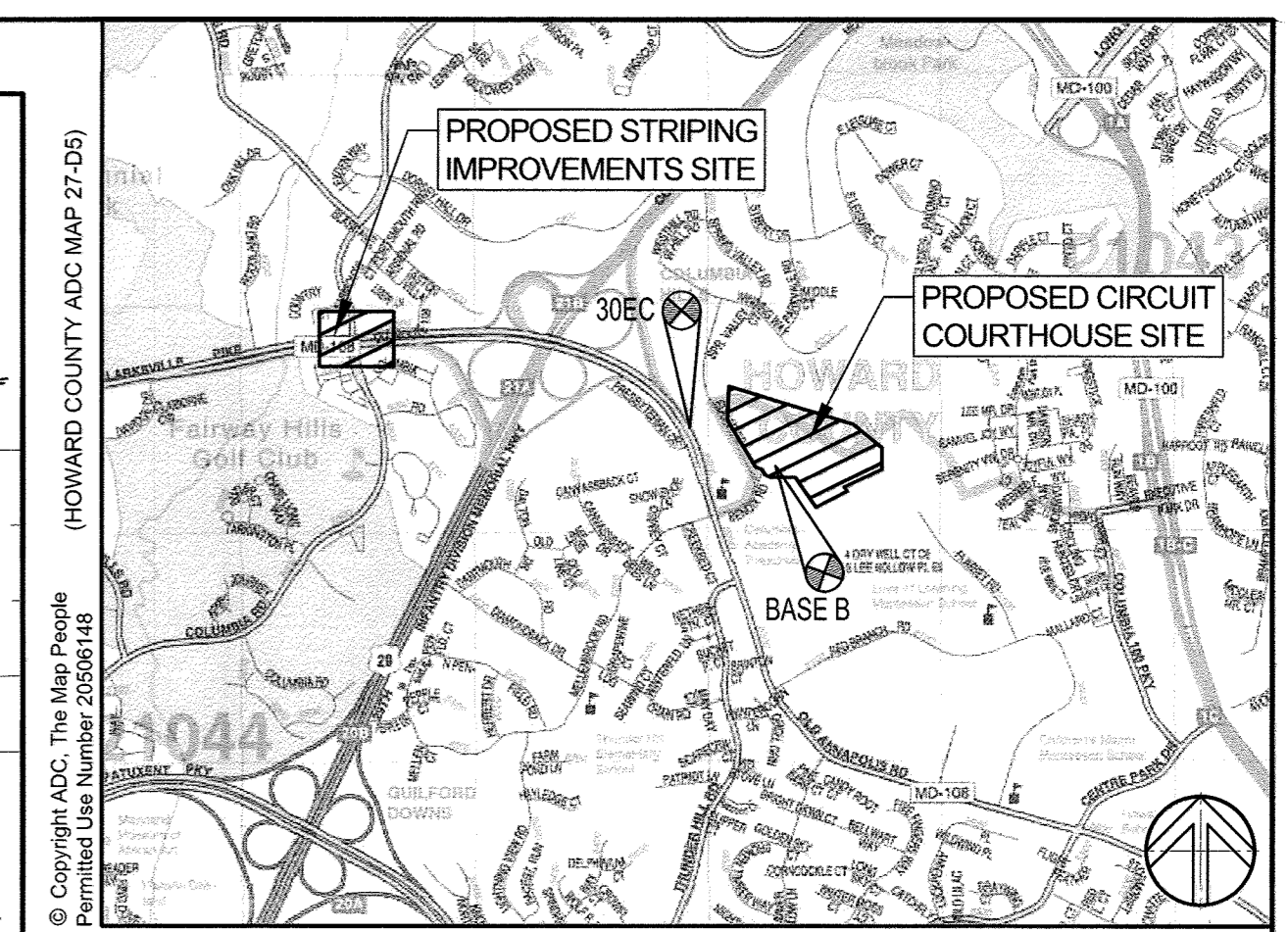
**1** EXISTING STRIPING PLAN

SCALE : 1" = 30'



**2** PROPOSED STRIPING PLAN

SCALE : 1" = 30'



**VICINITY MAP**

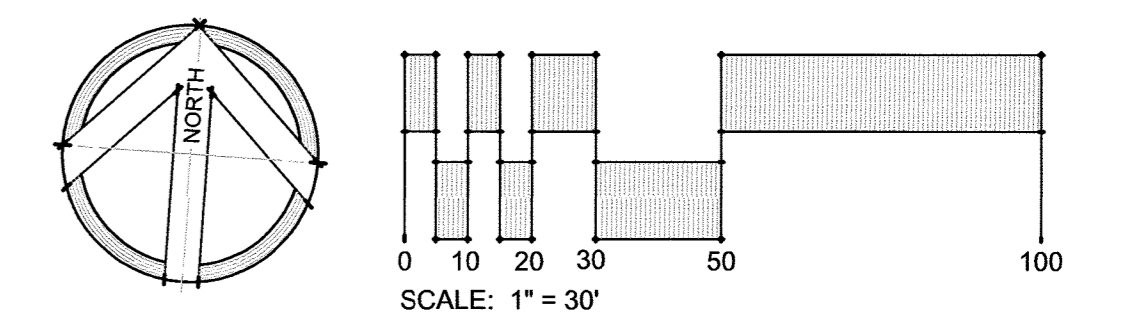
**LEGEND**

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- PROPOSED SIGN
- PROPOSED FLAGPOLE
- PROPOSED BOLLARD

**CONSTRUCTION NOTES:**

THESE NOTES APPLY TO THIS SHEET  
 BASED ON RECOMMENDATIONS FROM A TRAFFIC STUDY PERFORMED BY TRAFFIC CONCEPTS, INC. DATED NOVEMBER 2017 THE FOLLOWING IMPROVEMENTS SHALL BE MADE TO THE CLARKSVILLE PIKE (MD 108) / COLUMBIA ROAD INTERSECTION.

- C-1** REMOVE EXISTING STRIPING IN ACCORDANCE WITH MDSHA STANDARDS.
- C-2** REMOVE EXISTING "RIGHT LANE MUST TURN AT COLUMBIA RD" SIGN.
- C-3** REMOVE POST AND STABILIZE GROUND
- C-4** RE-STRIP EASTBOUND TO A SHARED THROUGH - RIGHT HAND TURN IN ACCORDANCE WITH MDSHA SPECIFICATIONS AND STANDARDS AND MUTCD 3B-24.
- C-5** COMPLETE WORK IN ACCORDANCE WITH MDSHA TRAFFIC CONTROL STANDARDS.



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 [Signature] 7-1-19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
 [Signature] 7-9-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
 [Signature] 7-10-19  
 DIRECTOR DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



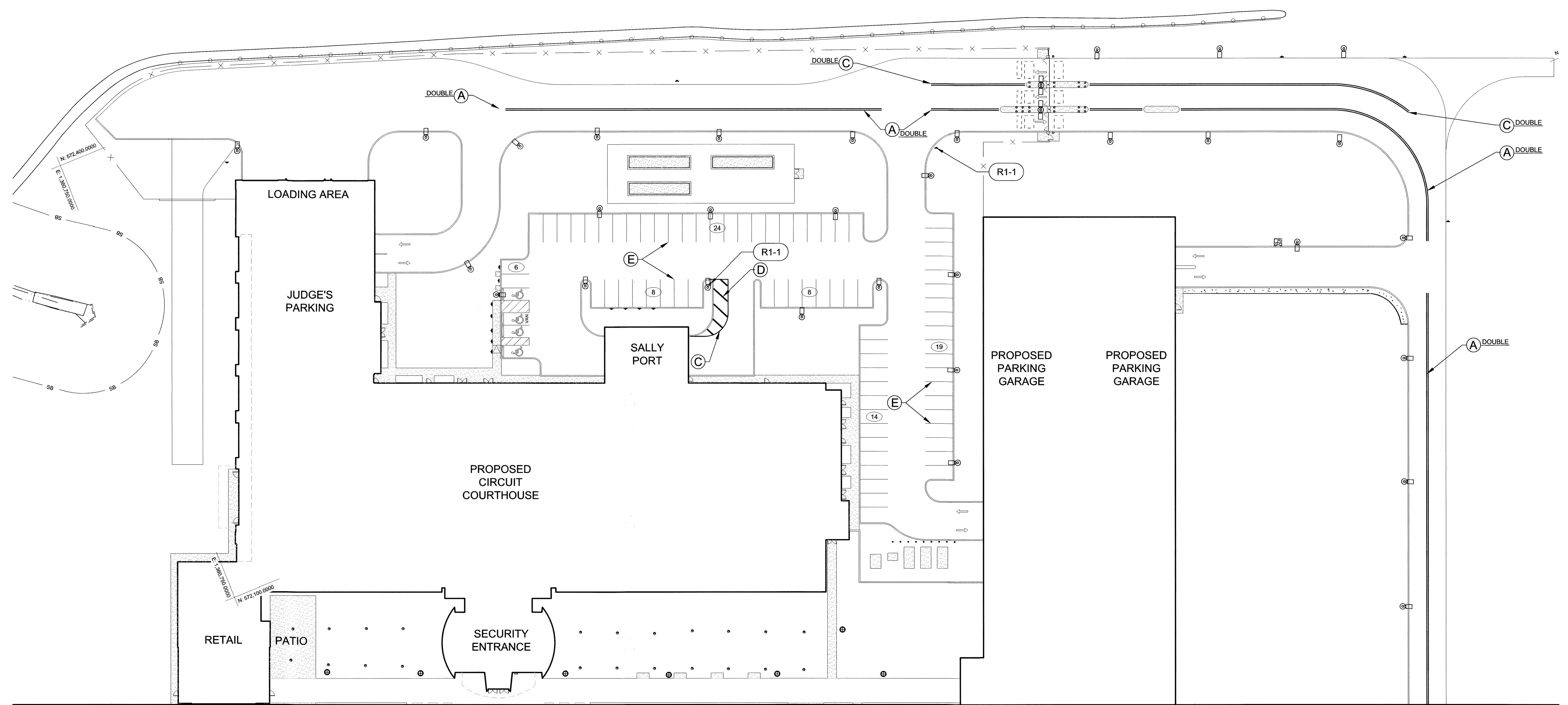
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MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L.F. L.4138, F.228, PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT		
NEW COUNTY CIRCUIT COURTHOUSE				

**MD 108  
 RESTRIPIING AT  
 COLUMBIA ROAD**  
**C141**  
 SHEET 27 OF 60

Z:\1818092-14WCO-Civil-Courthouse\04-DWG\C141 - Columbia Road Striping Plan.dwg-C141 May 28, 2019 10:24:11pm .jht

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E: 1,381,150.0000



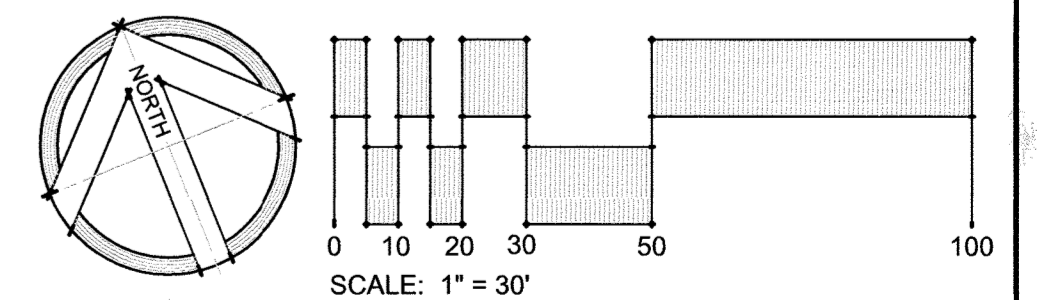
MATCHLINE - SEE SHEET C152

**GENERAL NOTES:**

1. THE TRAFFIC CONTROL DEVICE LOCATIONS SHOWN ON THE PLAN (BOTH SIGNS & MARKINGS) ARE APPROXIMATE AND MUST BE FIELD MARKED BY HOWARD COUNTY TRAFFIC DIVISION (410-313-2430) PRIOR TO THE INSTALLATION OF ANY OF THE TRAFFIC CONTROL DEVICES.
2. ALL TRAFFIC CONTROL DEVICES AND THEIR LOCATIONS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MDMUTCD).
3. ALL SIGN POSTS USED FOR TRAFFIC CONTROL SIGNS INSTALLED IN THE COUNTY RIGHT-OF-WAY SHALL BE MOUNTED ON A 2" GALVANIZED STEEL, PERFORATED ("QUICK PUNCH"), SQUARE TUBE POST (14 GAUGE) INSERTED INTO A 2-1/2" GALVANIZED STEEL, PERFORATED, SQUARE TUBE SLEEVE (12 GAUGE) - 3' LONG. THE ANCHOR SHALL NOT EXTEND MORE THAN TWO "QUICK PUNCH" HOLES ABOVE GROUND LEVEL. A GALVANIZED STEEL POLE CAP SHALL BE MOUNTED ON TOP OF EACH POST.

**PAVEMENT MARKING NOTES:**

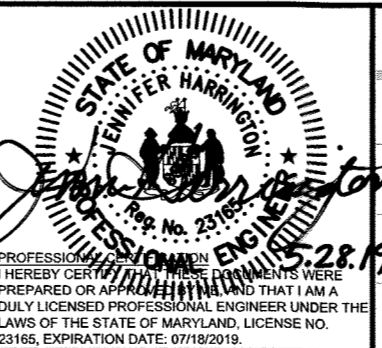
- (A) INSTALL 5" SOLID YELLOW PAVEMENT MARKING LINE
- (B) INSTALL 10" SOLID YELLOW PAVEMENT MARKING LINE
- (C) INSTALL 5" SOLID WHITE PAVEMENT MARKING LINE
- (D) INSTALL 10" SOLID WHITE PAVEMENT MARKING LINE
- (E) INSTALL 4" WIDE WHITE STRIPING FOR PARKING SPACES



Z:\181802-HVCO-Circuit Courthouse\04-CVOC-C151 - Signing and Pavement Marking Plan.dwg-C151 May 28, 2019 02:14 pm jh

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-9-19  
 DIRECTOR DATE 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019

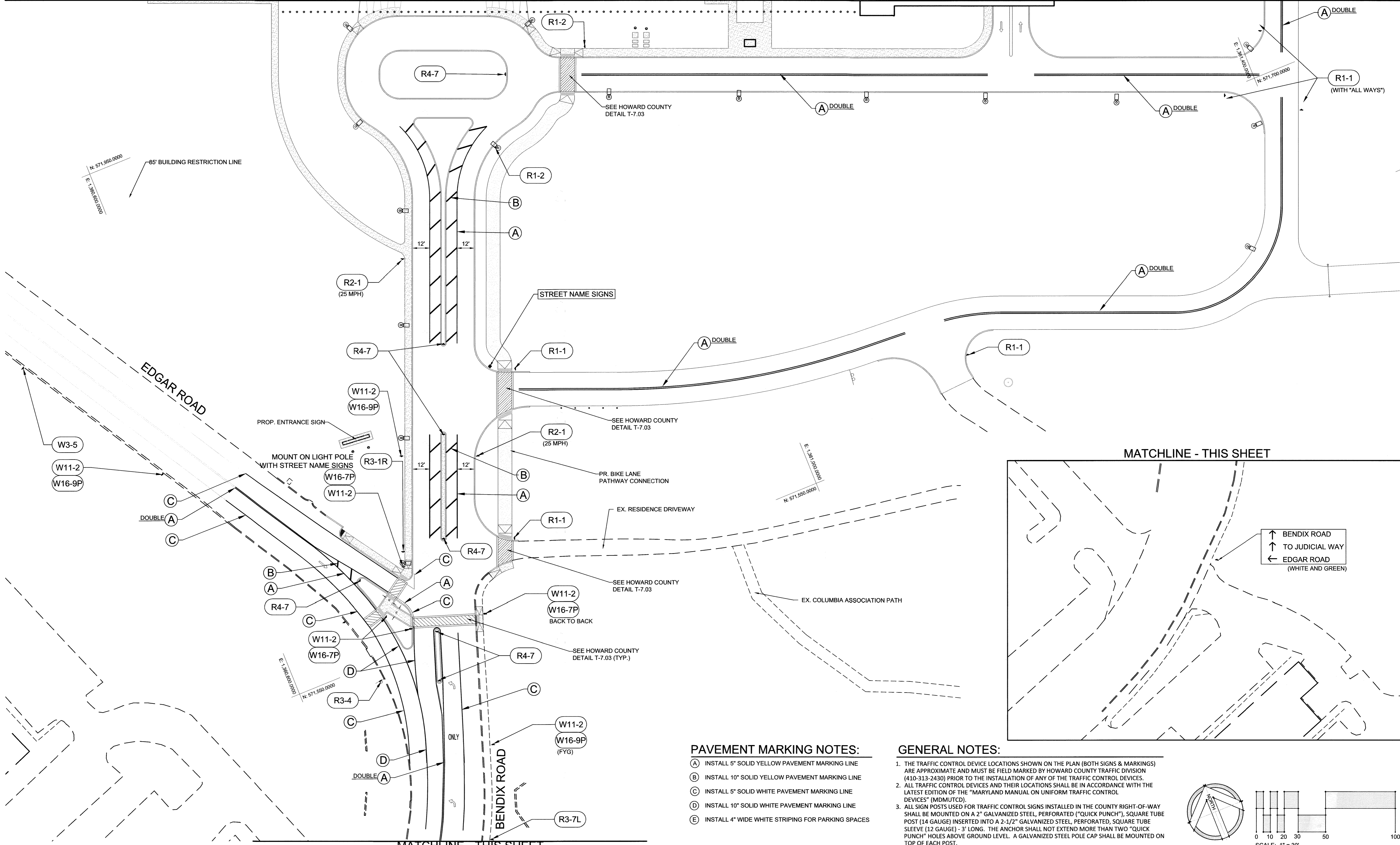


MAP/GRID/PARCEL		STREET ADDRESS	
MAP 0030/GRID 0017	PARCEL 0267	9250 JUDICIAL WAY	ELLICOTT CITY, MD 21043

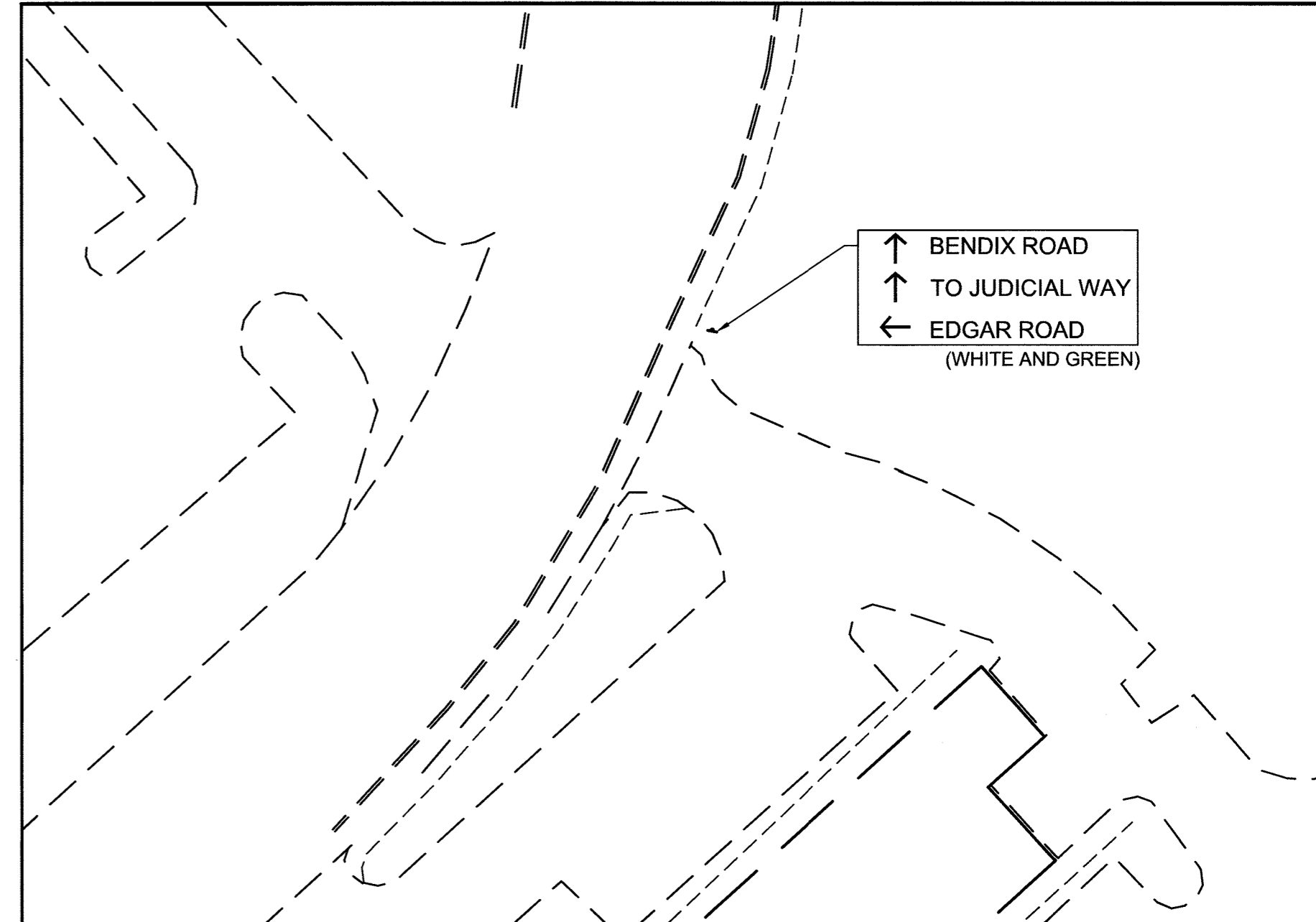
PERMIT INFORMATION CHART				
PROJECT NAME HOWARD COUNTY CIRCUIT COURTHOUSE	SECTION/AREA N/A	LOT/PARCEL NO. 267		
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE		

**SIGNING & PAVEMENT MARKING PLAN**  
**C151**  
 SHEET 28 OF 60

MATCHLINE - SEE SHEET C151



MATCHLINE - THIS SHEET

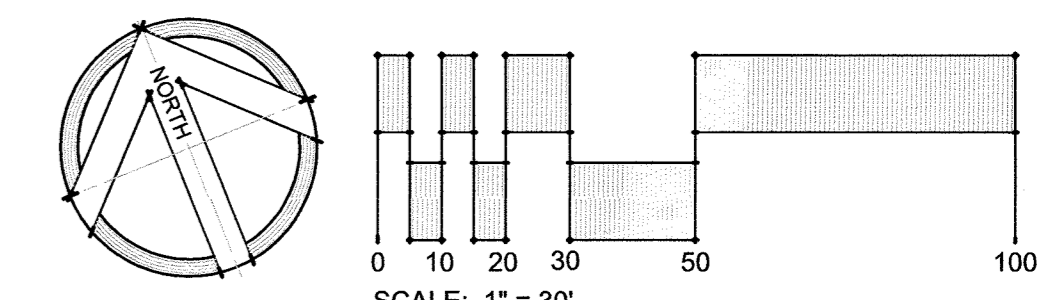


**PAVEMENT MARKING NOTES:**

- (A) INSTALL 5" SOLID YELLOW PAVEMENT MARKING LINE
- (B) INSTALL 10" SOLID YELLOW PAVEMENT MARKING LINE
- (C) INSTALL 5" SOLID WHITE PAVEMENT MARKING LINE
- (D) INSTALL 10" SOLID WHITE PAVEMENT MARKING LINE
- (E) INSTALL 4" WIDE WHITE STRIPING FOR PARKING SPACES

**GENERAL NOTES:**

1. THE TRAFFIC CONTROL DEVICE LOCATIONS SHOWN ON THE PLAN (BOTH SIGNS & MARKINGS) ARE APPROXIMATE AND MUST BE FIELD MARKED BY HOWARD COUNTY TRAFFIC DIVISION (410-313-2430) PRIOR TO THE INSTALLATION OF ANY OF THE TRAFFIC CONTROL DEVICES.
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MATCHLINE - THIS SHEET

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DIRECTOR

7-1-19  
 DATE  
 7-9-19  
 DATE  
 7-10-19  
 DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019

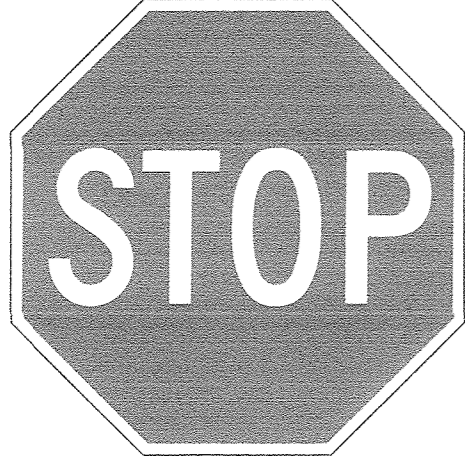
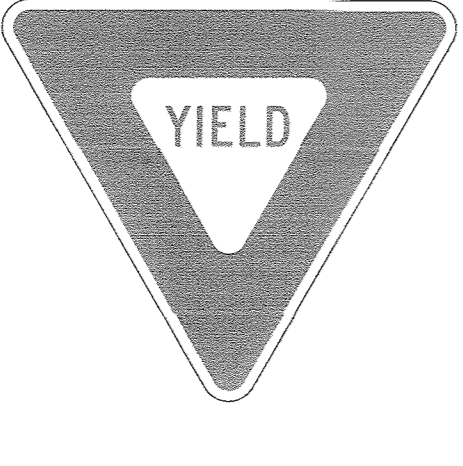
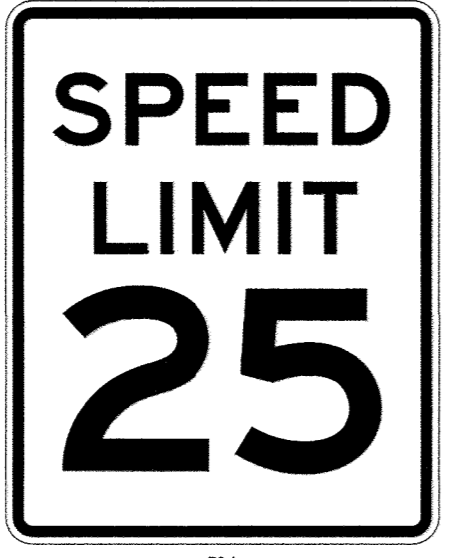



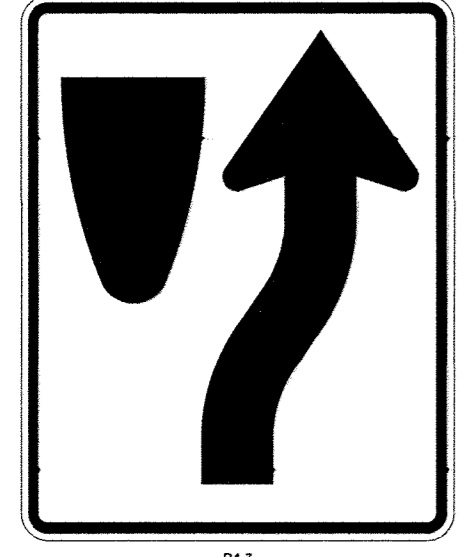






MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME HOWARD COUNTY CIRCUIT COURTHOUSE	SECTION/AREA N/A	LOT/PARCEL NO. 267		
PLAT # OR LIF L 4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE		

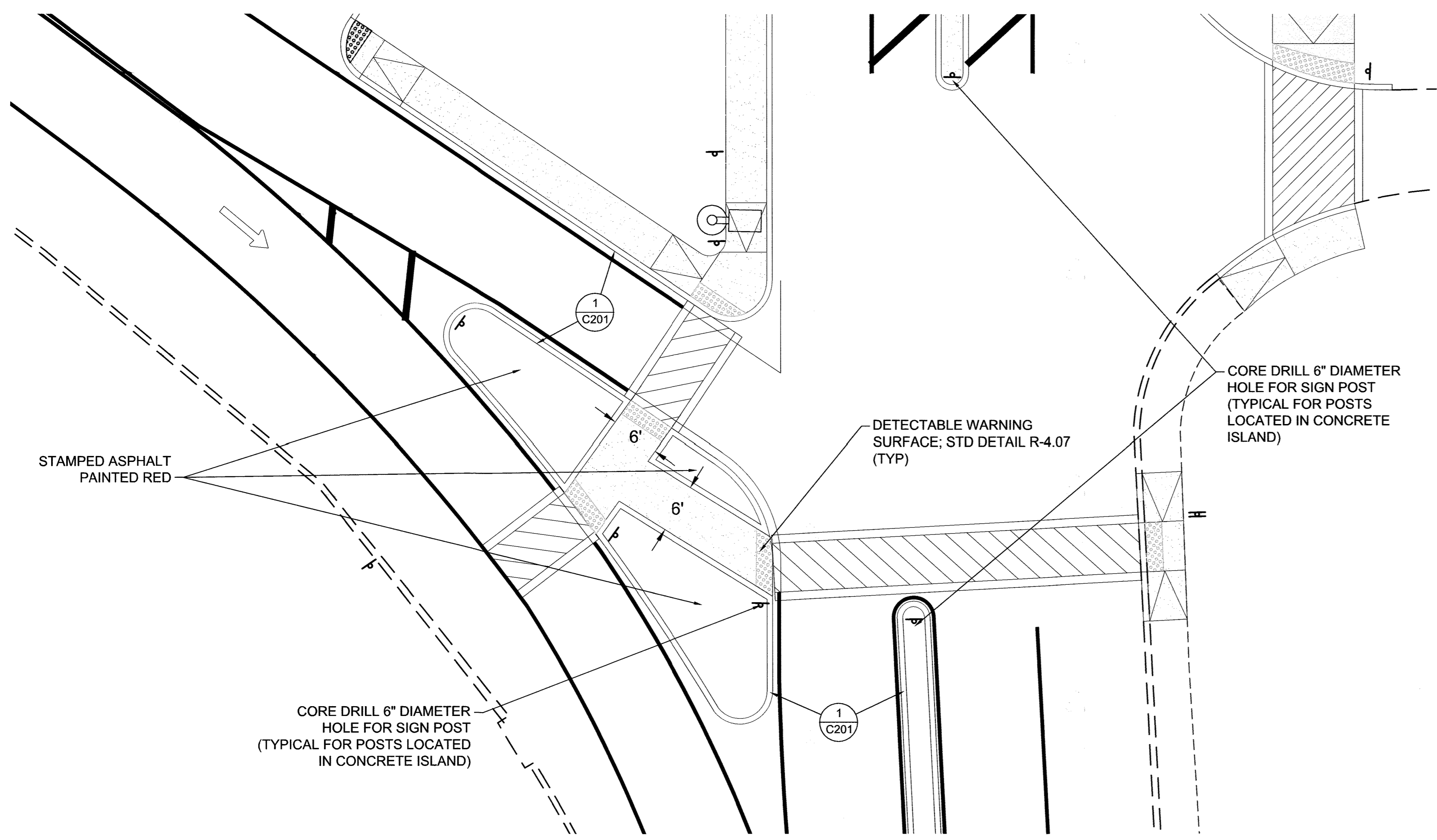
**SIGNING & PAVEMENT MARKING PLAN**  
**C152**  
 SHEET 29 OF 60

Z:\1616092-Howard County Circuit Courthouse\4-DWG\C151 - Signing and Pavement Marking Plan.dwg-C151 May 28, 2019 10:24:14 pm jh

 <small>R1-1 Stop</small> <small>ALL WAY R1-3P All Way</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>R1-1</b>	 <small>R1-2 Yield</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>R1-2</b>	 <small>R2-1 Speed Limit</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>R2-1</b>	 <small>R3-1 No Right Turn</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>R3-1</b>	 <small>R3-2 No Left Turn</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>R3-2</b>	 <small>R3-7L Left Lane Must Turn Left</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>R3-7L</b>
 <small>R4-7 Keep Right</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>R4-7</b>	 <small>W3-5 Reduced Speed Limit Ahead</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>W3-5</b>	 <small>W11-2 Pedestrian</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>W11-2 (FYG)</b>	 <small>W16-7P Downward Diagonal Left Arrow (plaque)</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>W16-7P (FYG)</b>	 <small>W16-9P Ahead (plaque)</small> <small>Sign image from the Manual of Traffic Signs and Symbols (MUTCD) 2003 Edition. All rights reserved.</small> <b>W16-9P (FYG)</b>	

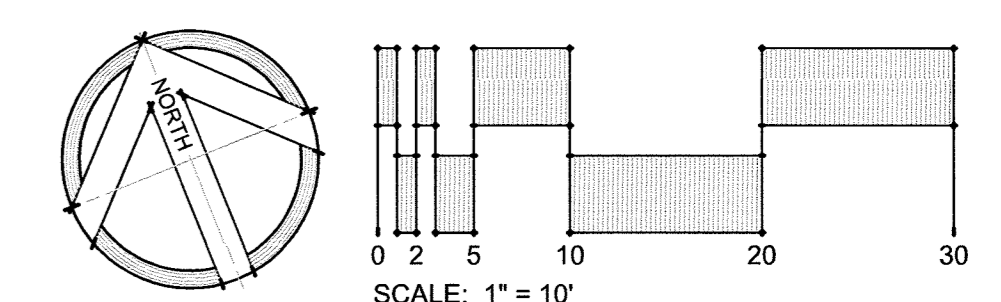
**1 SIGN REFERENCES**

NOT TO SCALE



**2 PEDESTRIAN REFUGE ISLAND ENLARGEMENT**  
SEE SHEETS C-110 TO C-114 FOR LAYOUT AND DETAIL REFERENCES

SCALE: 1" = 10'



APPROVED: DEPARTMENT OF PLANNING & ZONING  
*[Signature]*  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE: 7-1-19

APPROVED: PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019

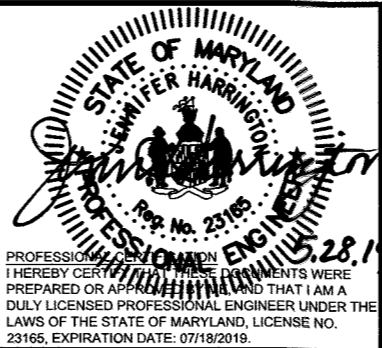
CHIEF, DIVISION OF LAND DEVELOPMENT  
*[Signature]*  
 DIRECTOR  
 DATE: 7-10-19

EDGEMOOR  
 INFRASTRUCTURE & REAL ESTATE

STAR AMERICA

EDGEMOOR-STAR AMERICA JUDICIAL PARTNERS

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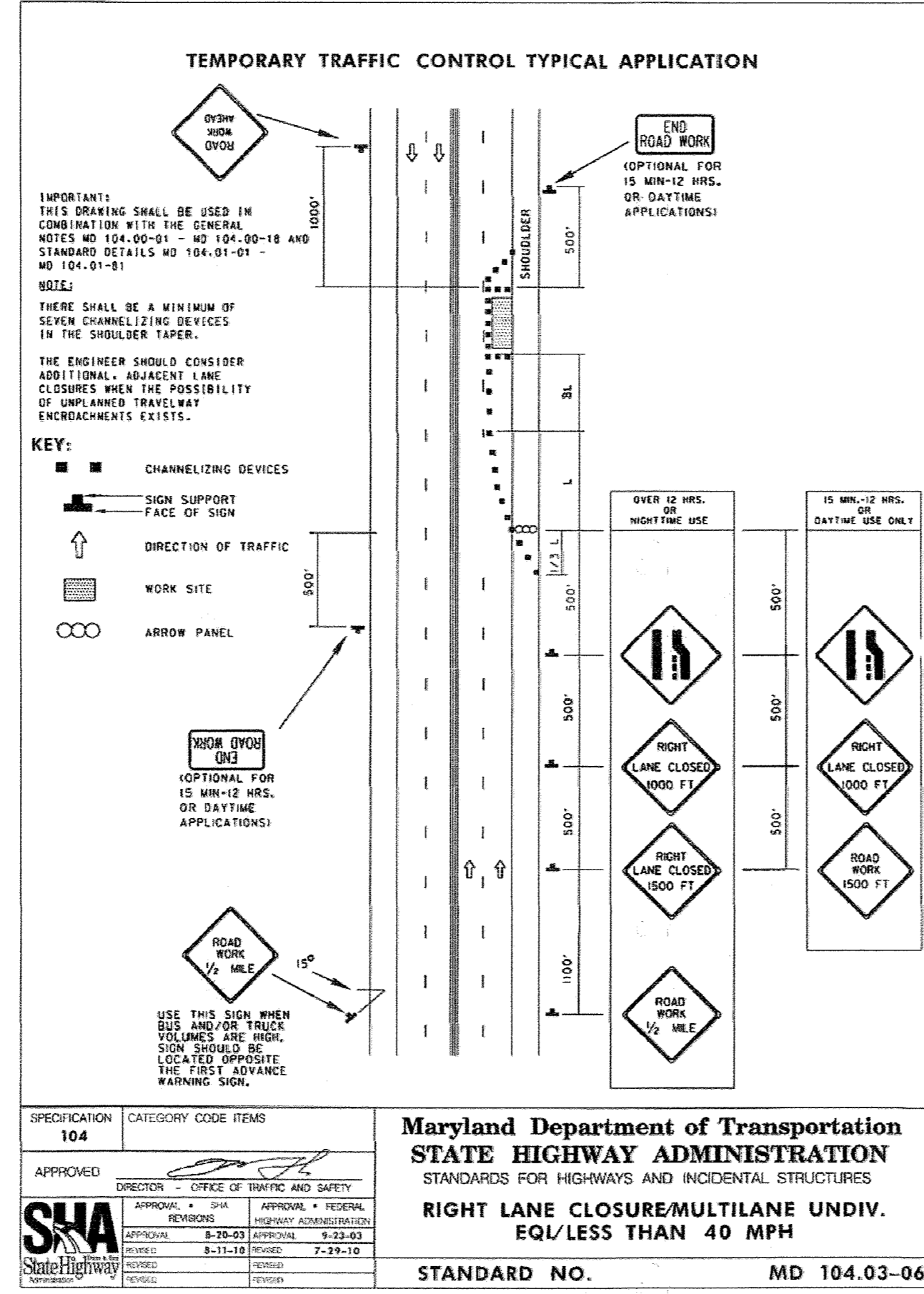
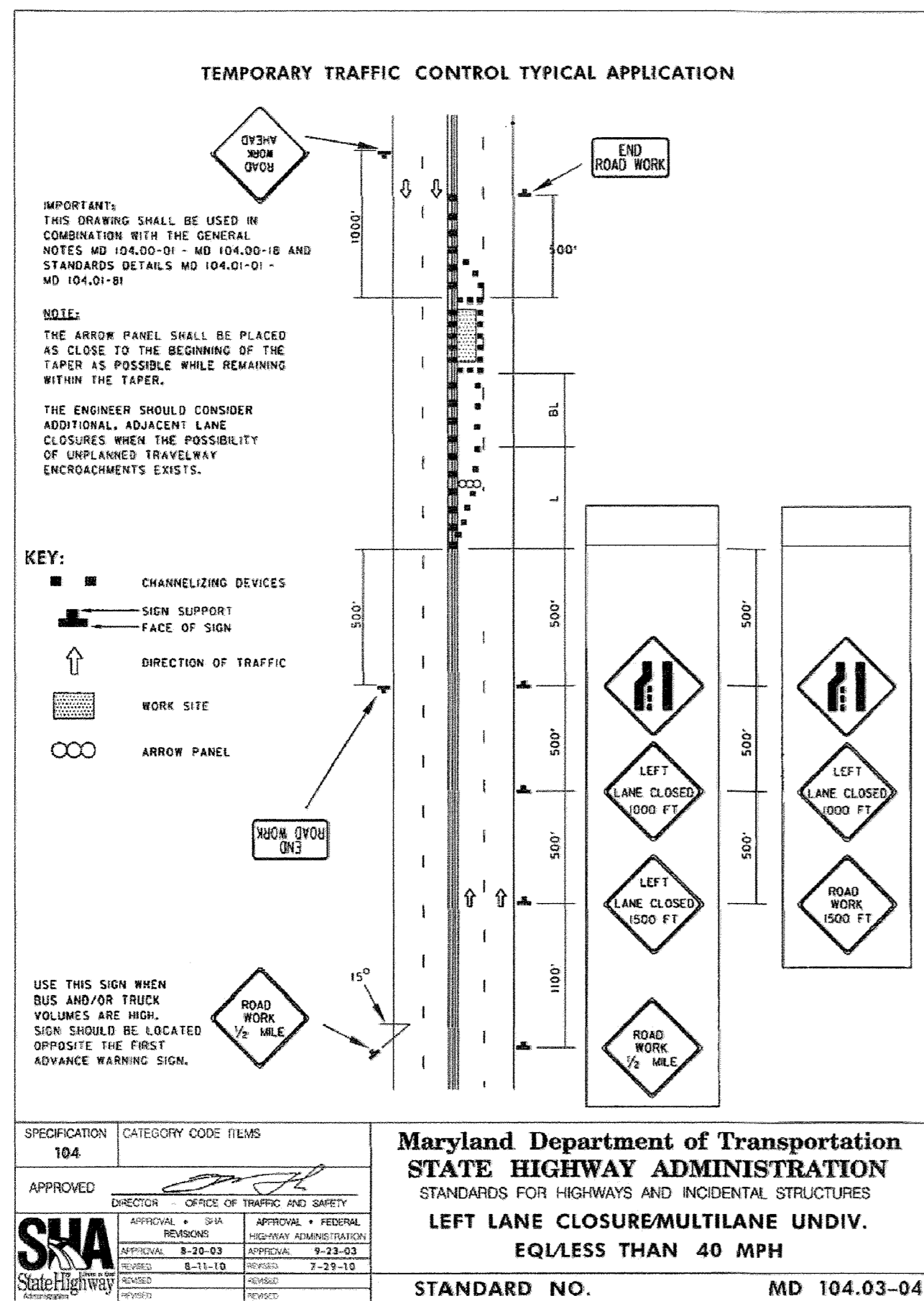
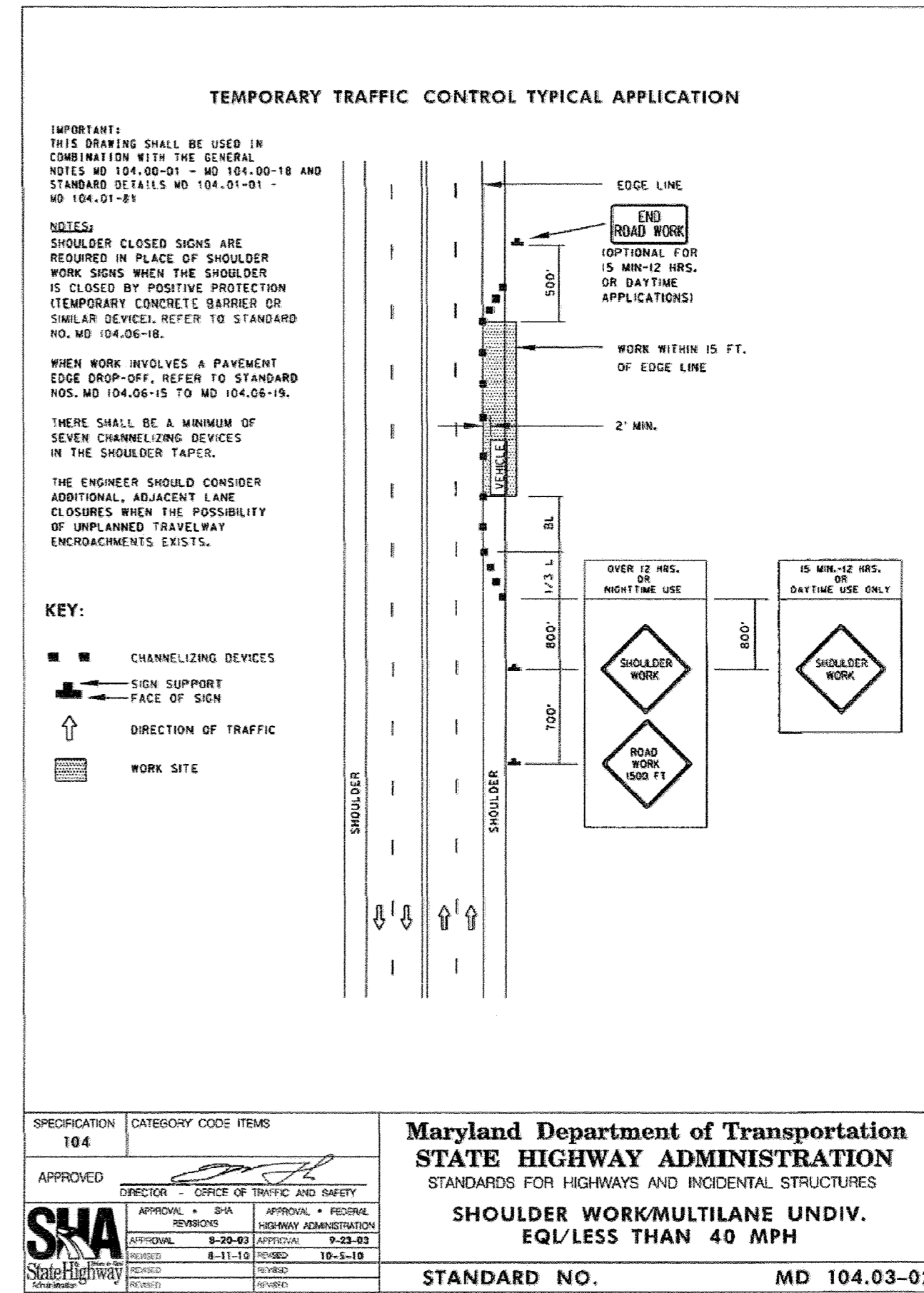
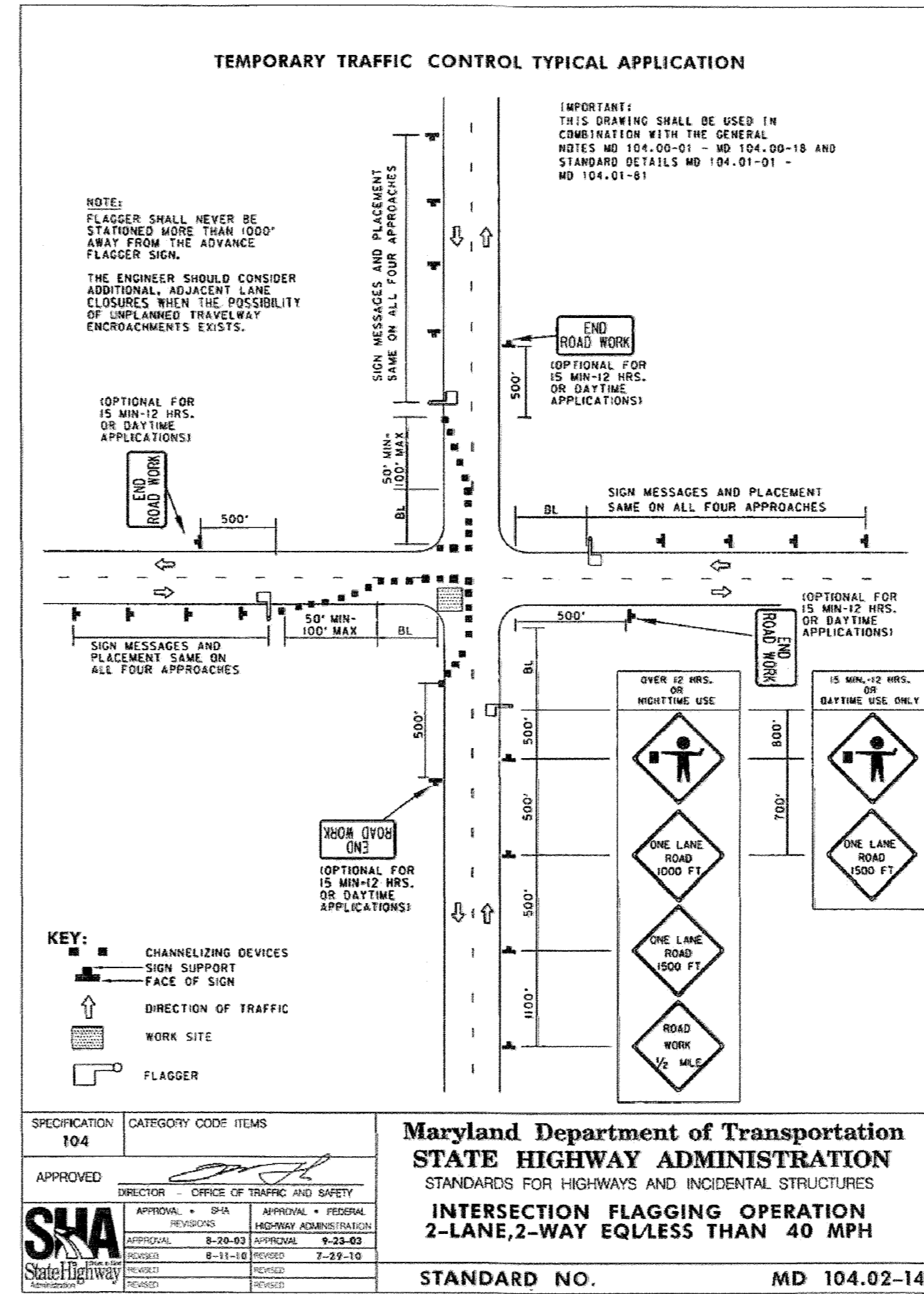
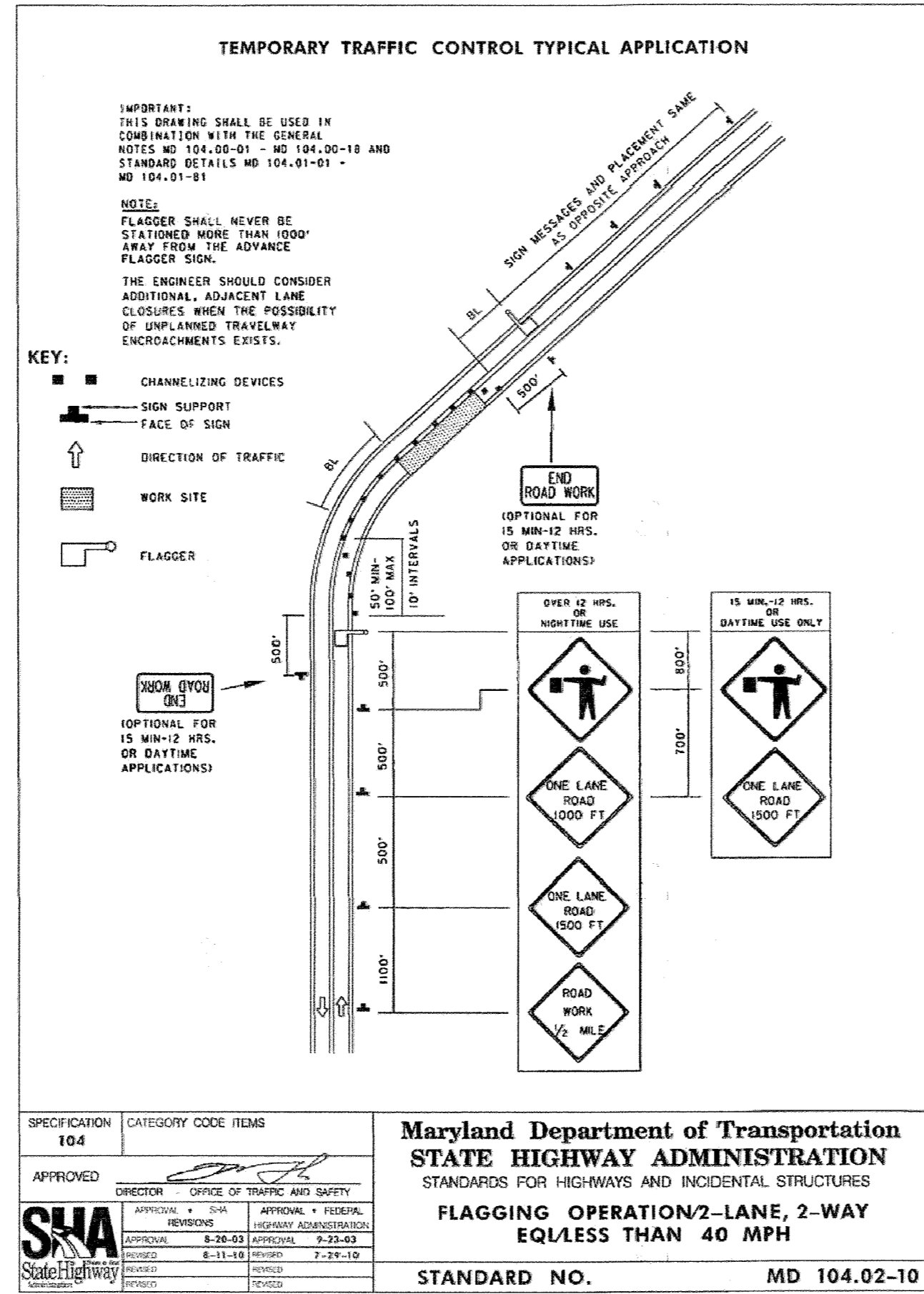
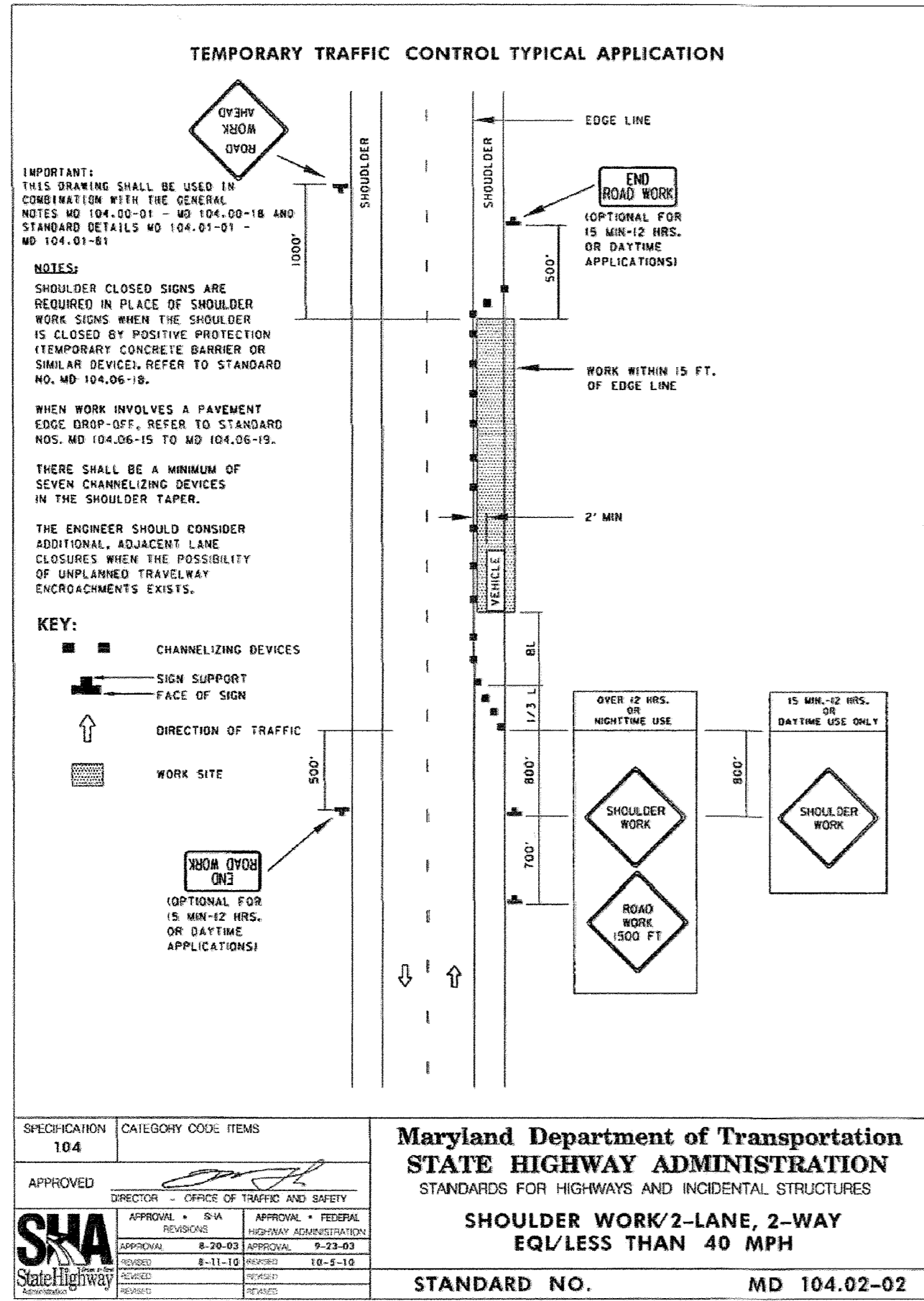


ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO., ELECT DISTRICT, CENSUS TRACT 0030 6th 602302
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

**SIGNING & PAVEMENT MARKING PLAN**  
**C153**  
 SHEET 30 OF 60

Z:\1816092-1\HCO-Circuit Courthouse\04-DWG\C151 - Signing and Pavement Marking Plan.dwg-C151 May 26, 2019 02:14 pm jh



Z:\1816092-1\WDC Circuit Court\house\04-DWG-C154 - Signing and Permitting\Plan.dwg-C154 - May 26, 2019 02:41pm .jht

APPROVED: DEPARTMENT OF PLANNING & ZONING  
  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-10-19  
 DIRECTOR

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 10, 2019

**EDGEMOOR**  
 INFRASTRUCTURE & REAL ESTATE  
**STAR AMERICA**  
 EDGEMOOR-STAR AMERICA JUDICIAL PARTNERS

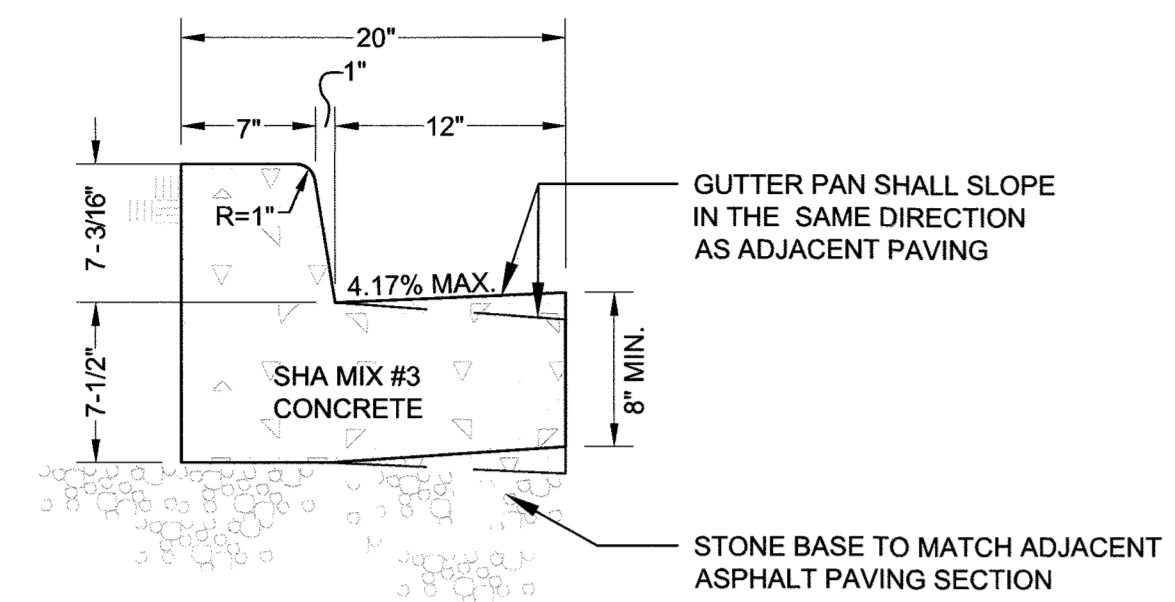
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 14315 Jannettsville Pike, Phoenix, MD 21131-0249  
 410.683.3388 www.siteresourcesinc.com

STATE OF MARYLAND  
 PROFESSIONAL ENGINEERING  
 LICENSE NO. 22,672  
 EXPIRES 12/31/2022

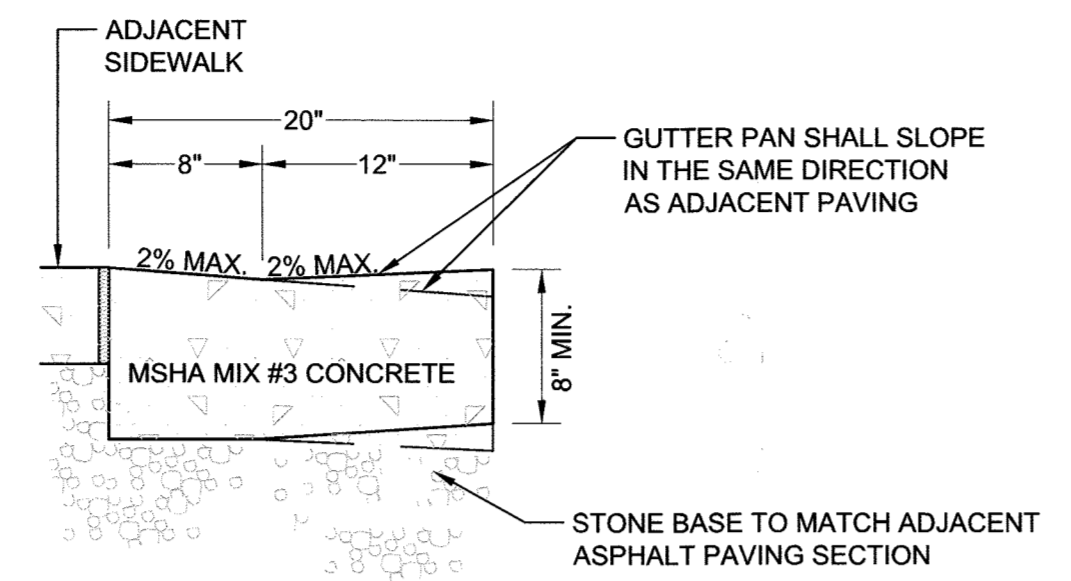
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 MAP/GRID/PARCEL: MAP 0030/GRID 0017 PARCEL 0267  
 STREET ADDRESS: 9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART  
 PROJECT NAME: HOWARD COUNTY CIRCUIT COURTHOUSE  
 SECTION/AREA: N/A  
 LOT/PARCEL NO.: 267  
 PLAT # OR L/F: L4138, F.228  
 GRID # ZONING: 17 NT  
 TAX MAP NO. ELECT DISTRICT: 0030 6th  
 CENSUS TRACT: 602302  
 WATER CODE: -  
 SEWER CODE: -  
 PROPERTY IMPROVEMENT: NEW COUNTY CIRCUIT COURTHOUSE

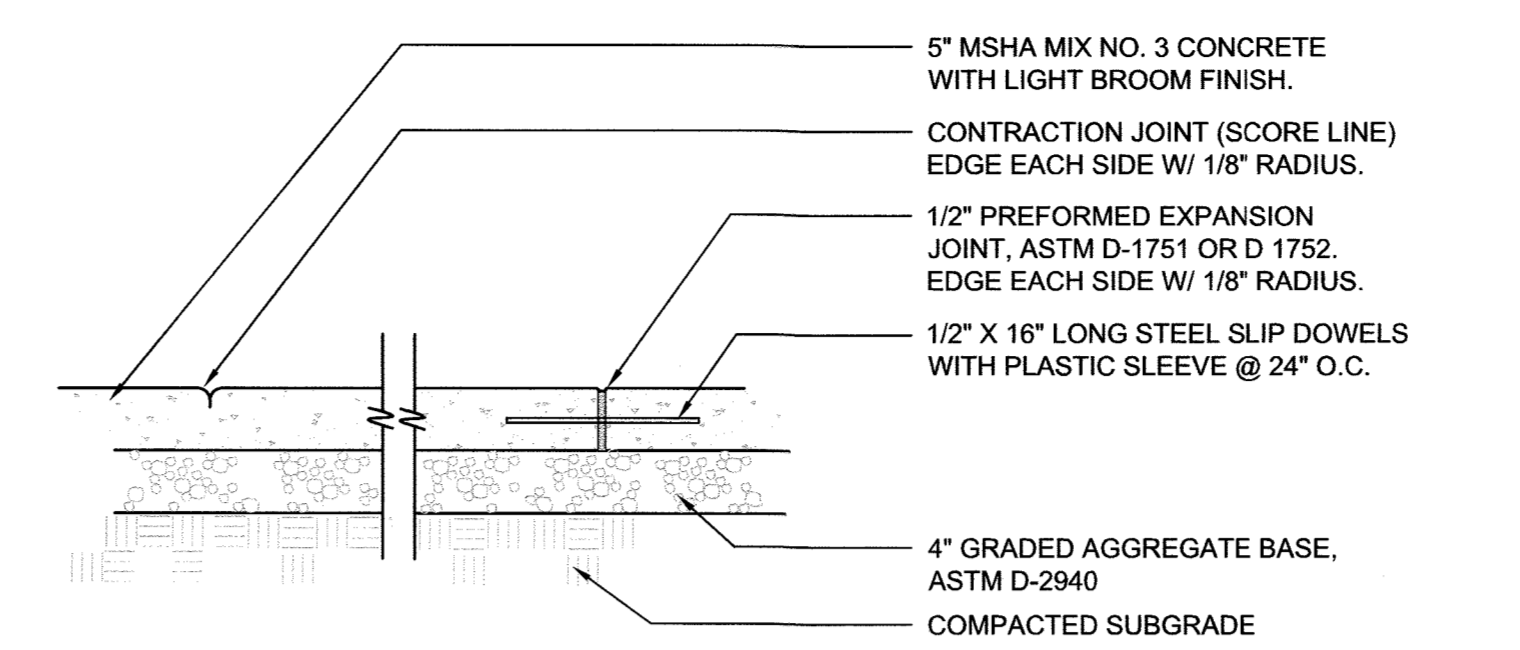
MAINTENANCE OF TRAFFIC PLAN  
**C154**  
 SHEET 31 OF 60



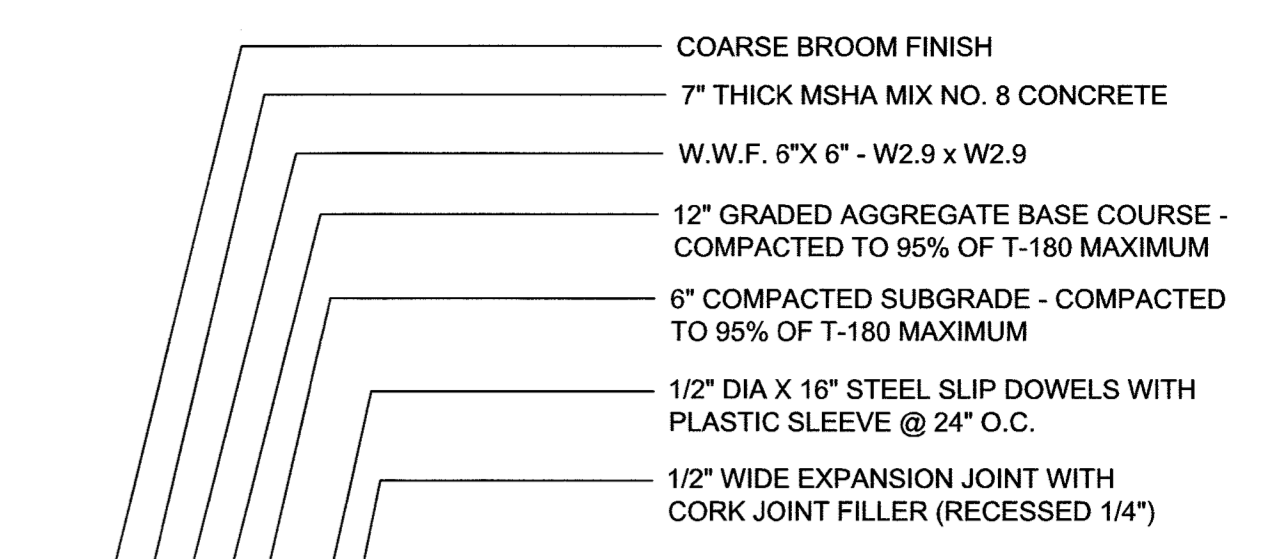
**1 STANDARD CURB & GUTTER**  
 USE HOWARD COUNTY DETAIL R-3.01 FOR CURBS IN PUBLIC RIGHT-OF-WAY NOT TO SCALE



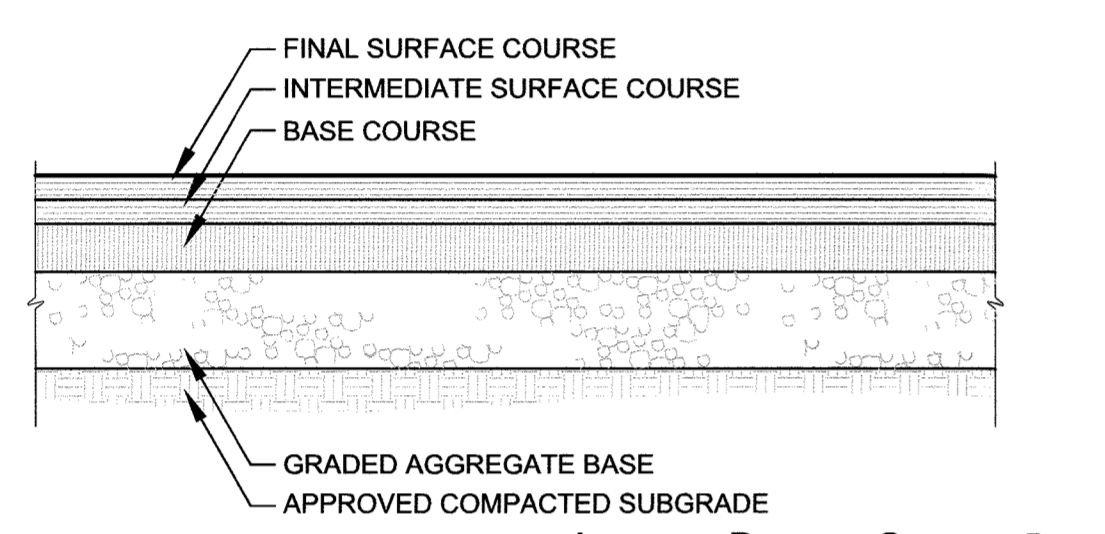
**2 FLUSH CURB & GUTTER**  
 NOT TO SCALE



**3 CONCRETE SIDEWALK**  
 USE HOWARD COUNTY DETAIL R-3.05 FOR SIDEWALK IN PUBLIC RIGHT-OF-WAY NOT TO SCALE



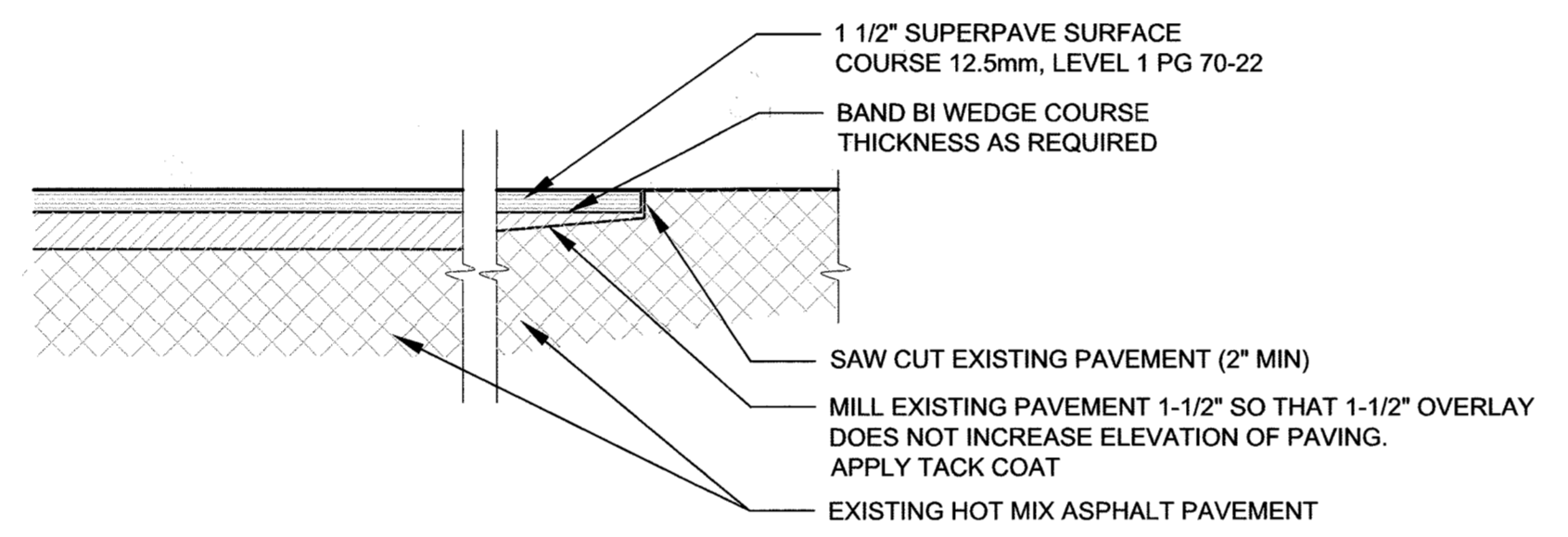
**4 HEAVY DUTY CONCRETE**  
 NOT TO SCALE



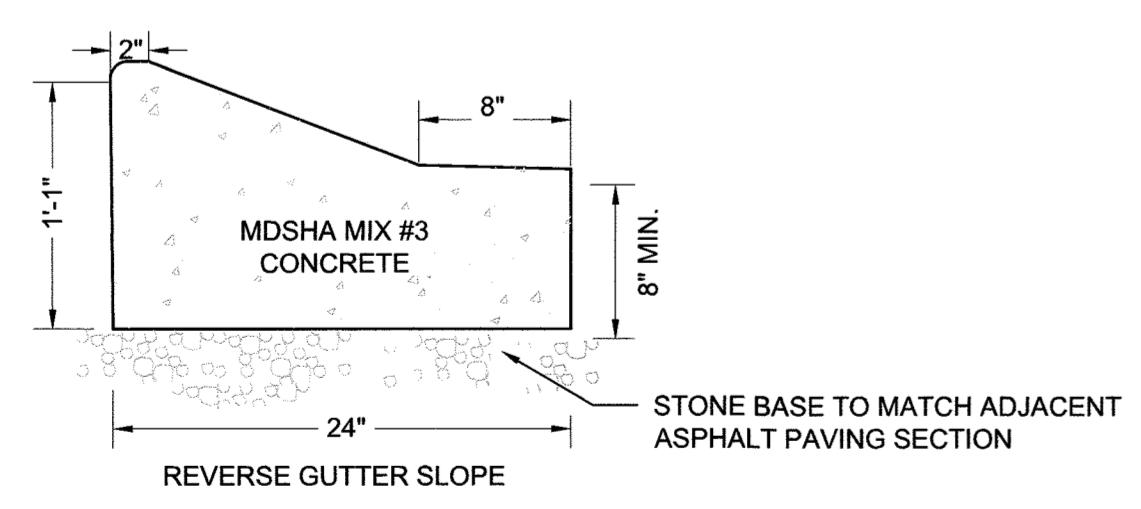
	A	B	C	D
FINAL SURFACE COURSE	P-1 1.5"	P-1B 1.5"	P-3 1.5"	P-4 2.0"
INTERMEDIATE SURFACE COURSE	-	-	1.0"	2.0"
BASE COURSE	2.0"	2.0"	3.0"	4.0"
GRADED AGGREGATE BASE	7.0"	5.0"	6.0"	7.0"

**NOTES:**  
 1. UNLESS OTHERWISE DIRECTED BY THE PROJECT GEOTECHNICAL ENGINEER, USE THE ABOVE LAYERS BASED ON DETAIL R-2.01 OF THE HOWARD COUNTY STANDARD DETAILS FOR CBR = 5 TO 7. P-1B IS FOR THE BIKE PATH.  
 2. A REPRESENTATIVE FROM THE ON-SITE GEO-TECHNICAL ENGINEER SHALL OBSERVE AND TEST ANY COMPACTED FILL TO BE USED FOR PAVEMENT SUPPORT AND OBSERVE ANY PROOFROLLING OPERATIONS OF PAVEMENT SUBGRADES.

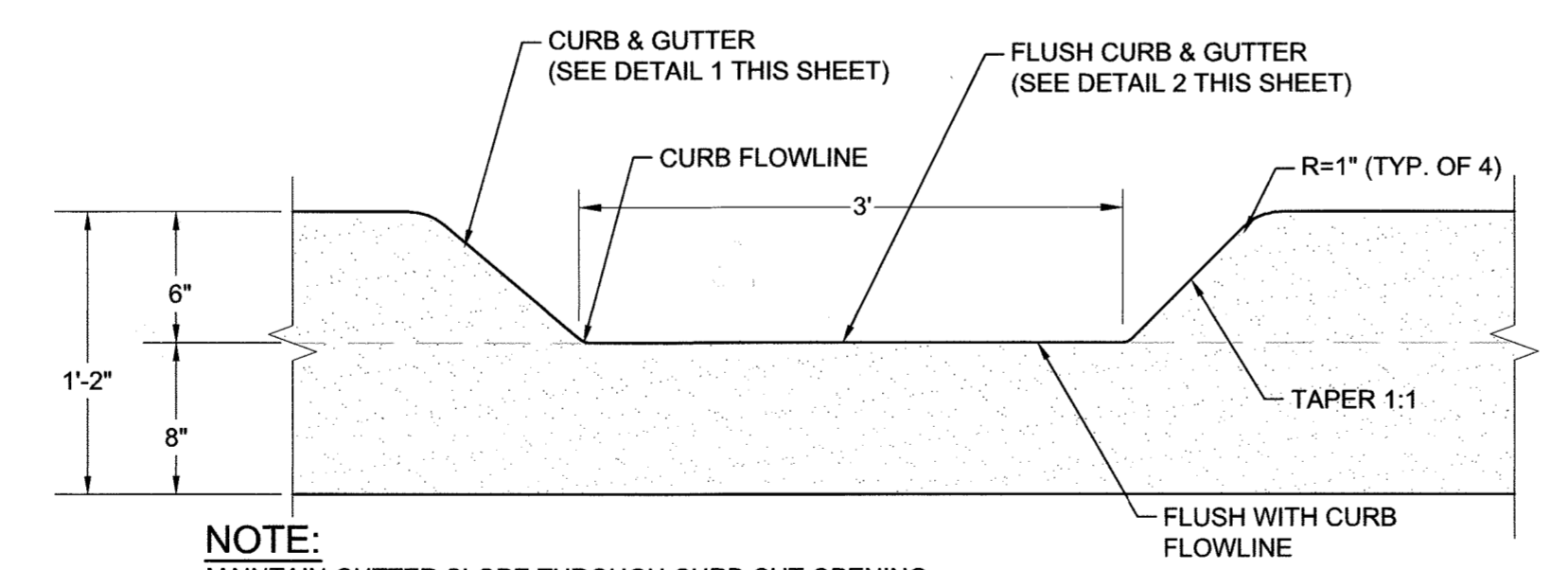
**5 HOT-MIX ASPHALT PAVING**  
 NOT TO SCALE



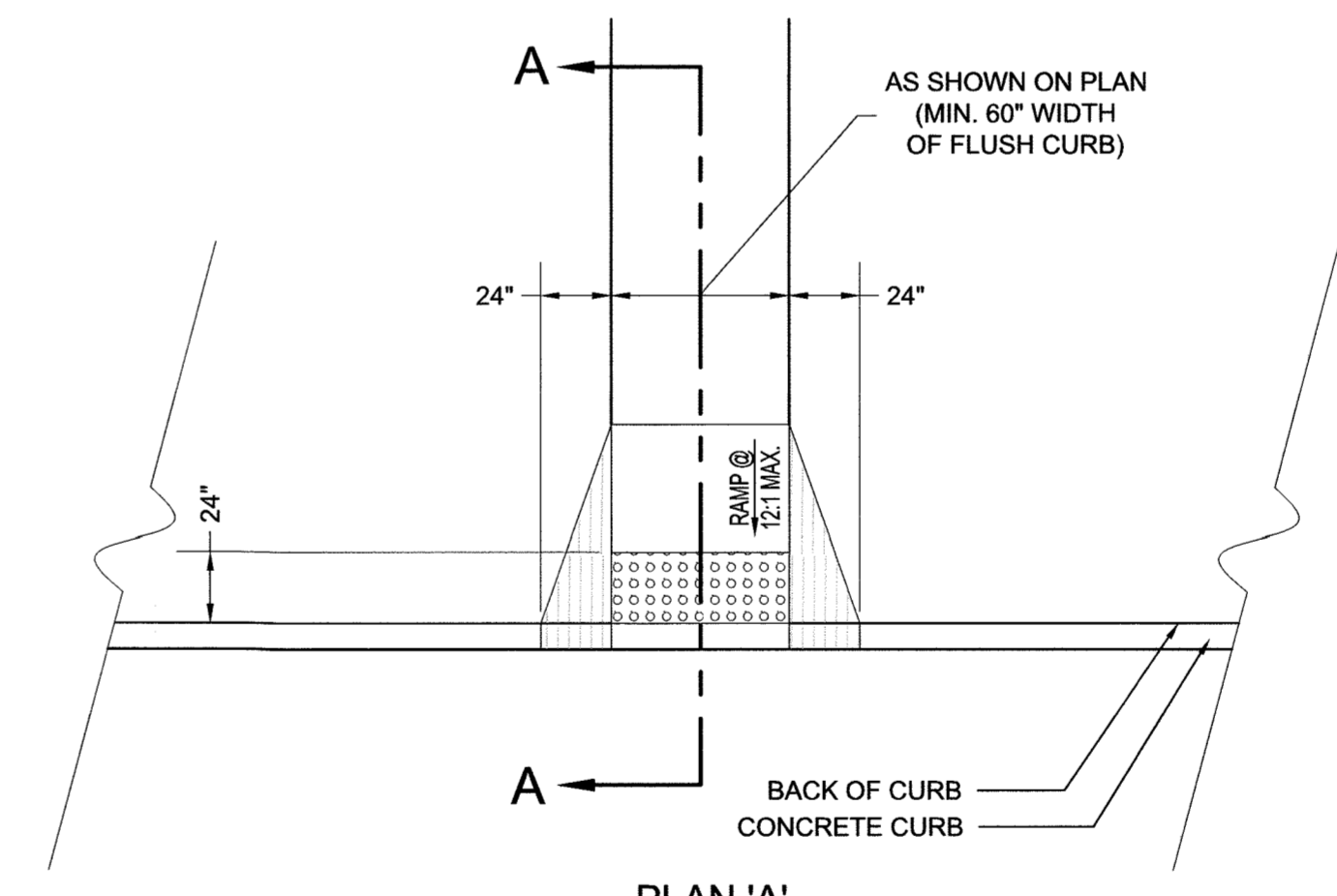
**6 HOT-MIX ASPHALT MILL AND OVERLAY**  
 NOT TO SCALE



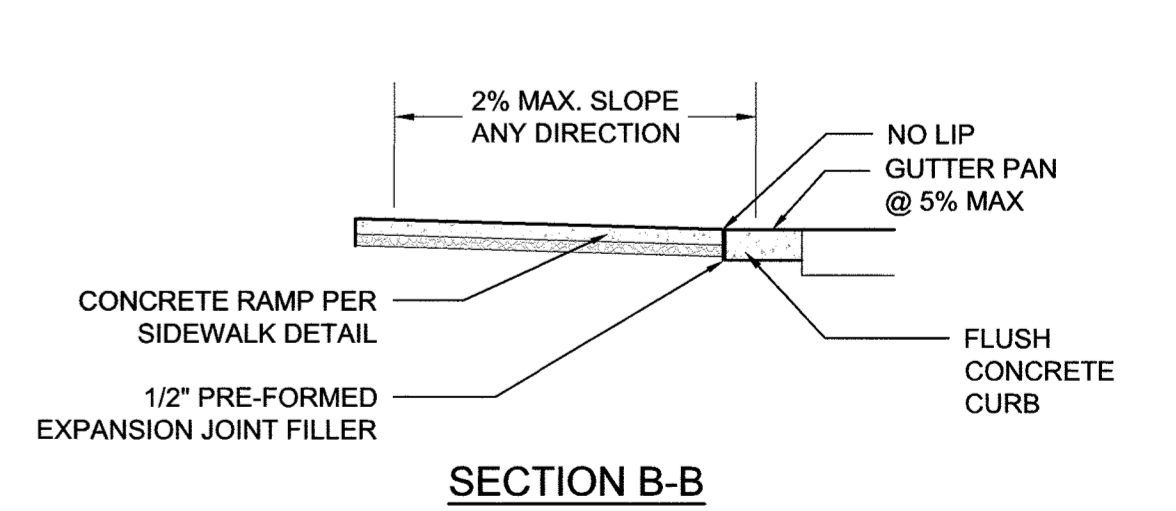
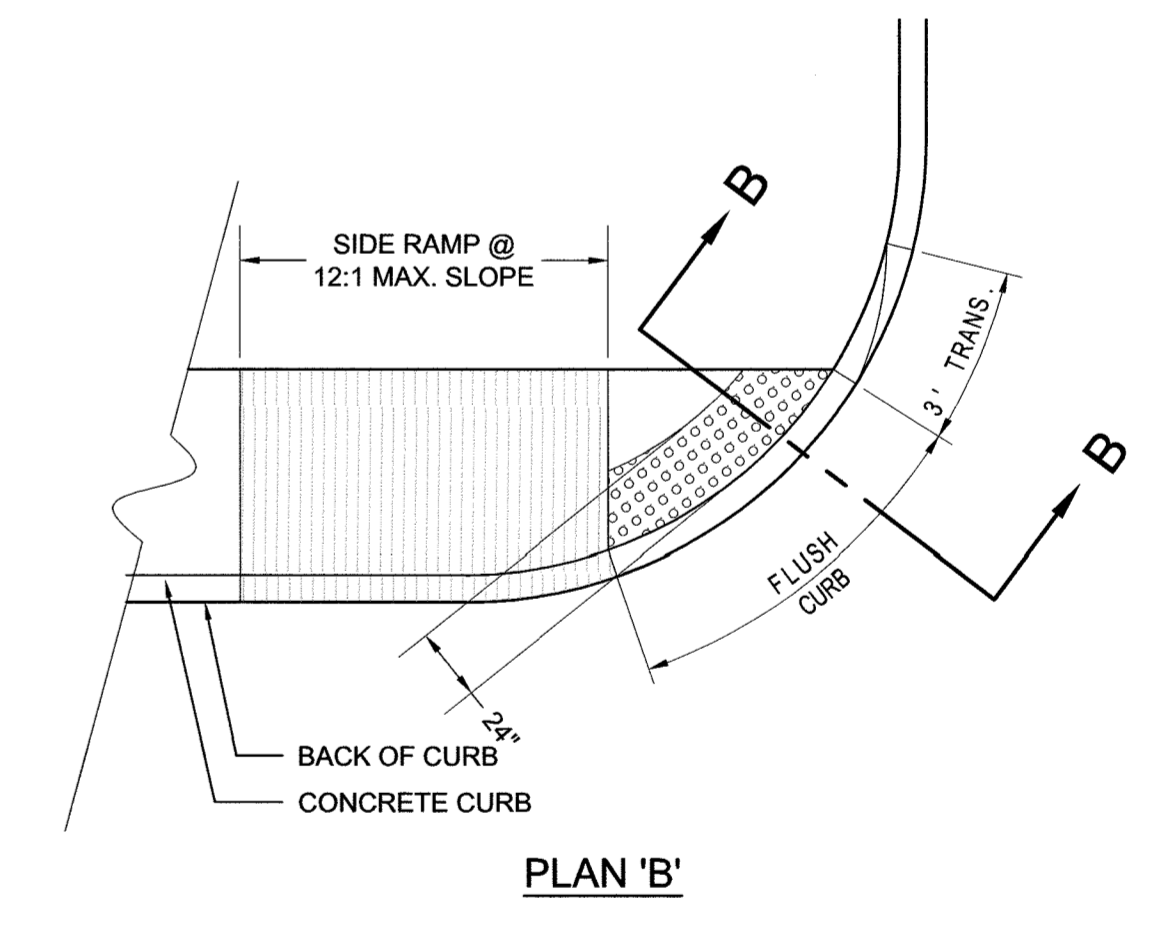
**7 MOUNTABLE CURB & GUTTER**  
 NOT TO SCALE



**8 CURB CUT**  
 NOT TO SCALE



**9 CONCRETE CURB RAMP**  
 USE HOWARD COUNTY DETAILS R-4.01 TO 4.06 FOR SIDEWALK IN PUBLIC RIGHT-OF-WAY NOT TO SCALE



Z:\1818092-HVCO\Circuit Courthouse\04-DWG\C201 - Site Details.dwg-C201 May 28, 2019 02:42pm.jrh

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE 7-1-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE 7-9-19  
 DIRECTOR  
 DATE 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 10, 2019

**EDGEMOOR**  
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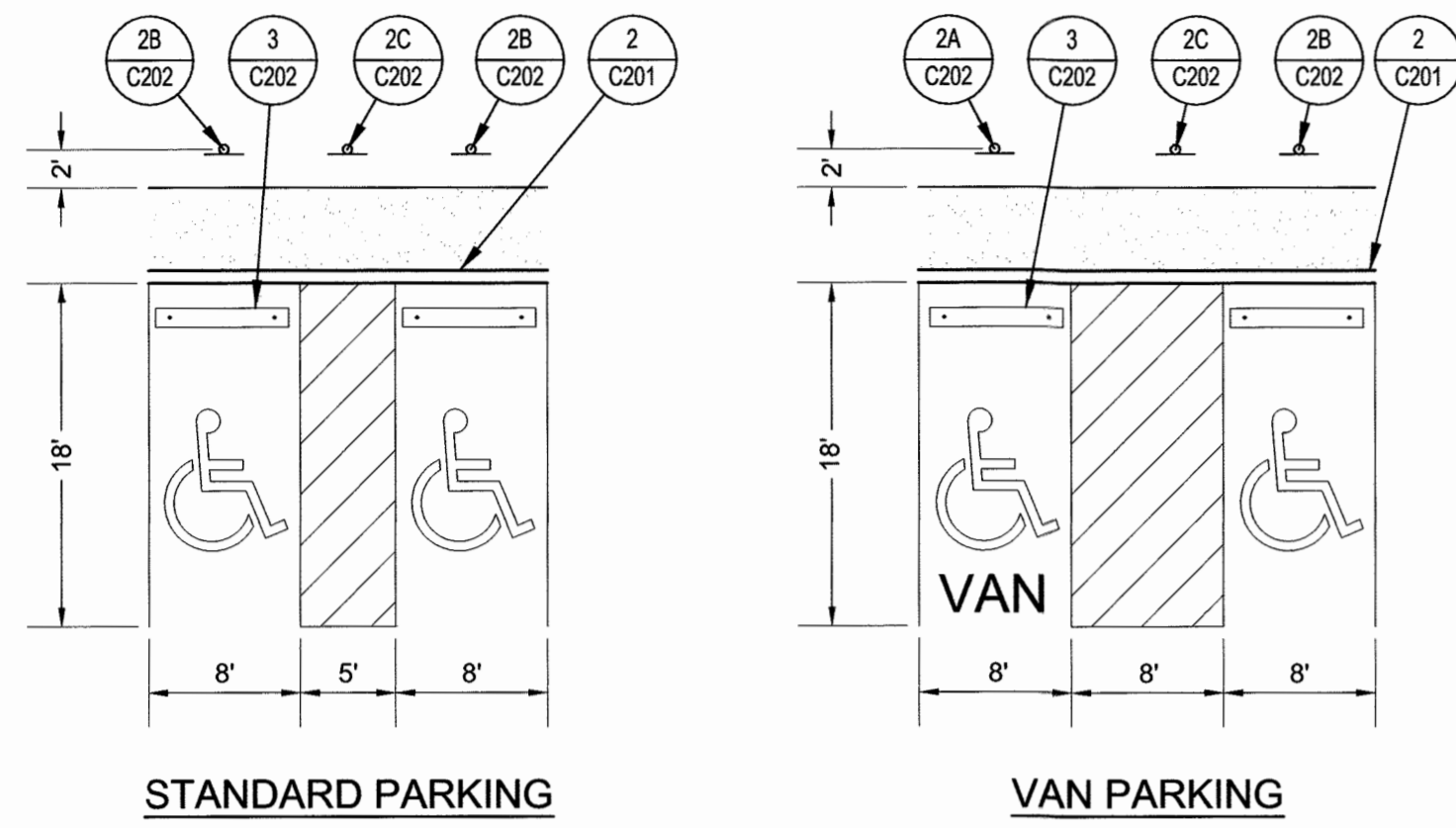
STATE OF MARYLAND  
 PROFESSIONAL ENGINEER  
 No. 22817  
 EXPIRES 12/31/2020

ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	SITE DETAILS	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	<b>C201</b>	
PLAT # OR L.F. L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT	CENSUS TRACT 602302	
NEW COUNTY CIRCUIT COURTHOUSE			SHEET 32 OF 60	

**C201**  
 SHEET 32 OF 60  
 SDP-19-048

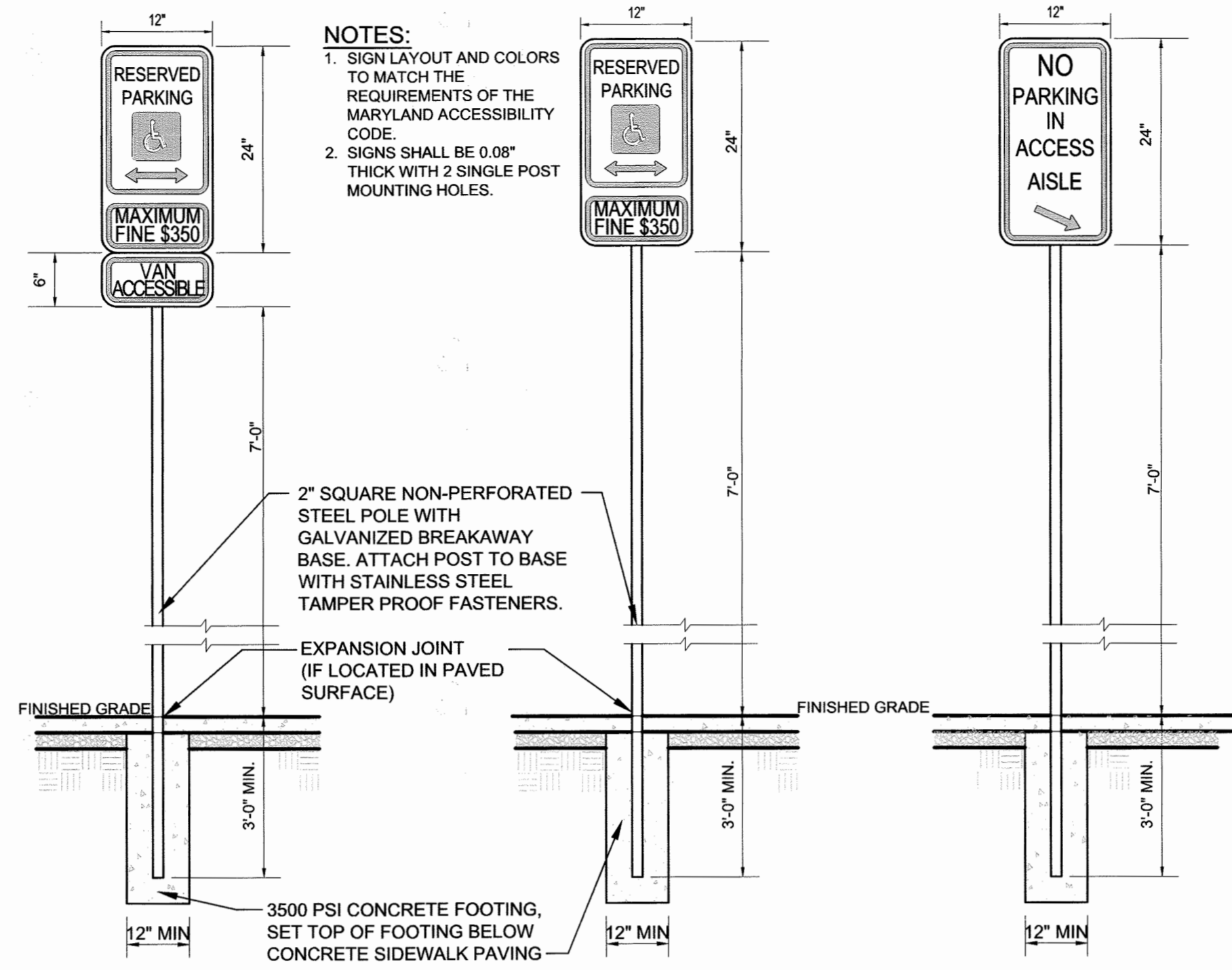




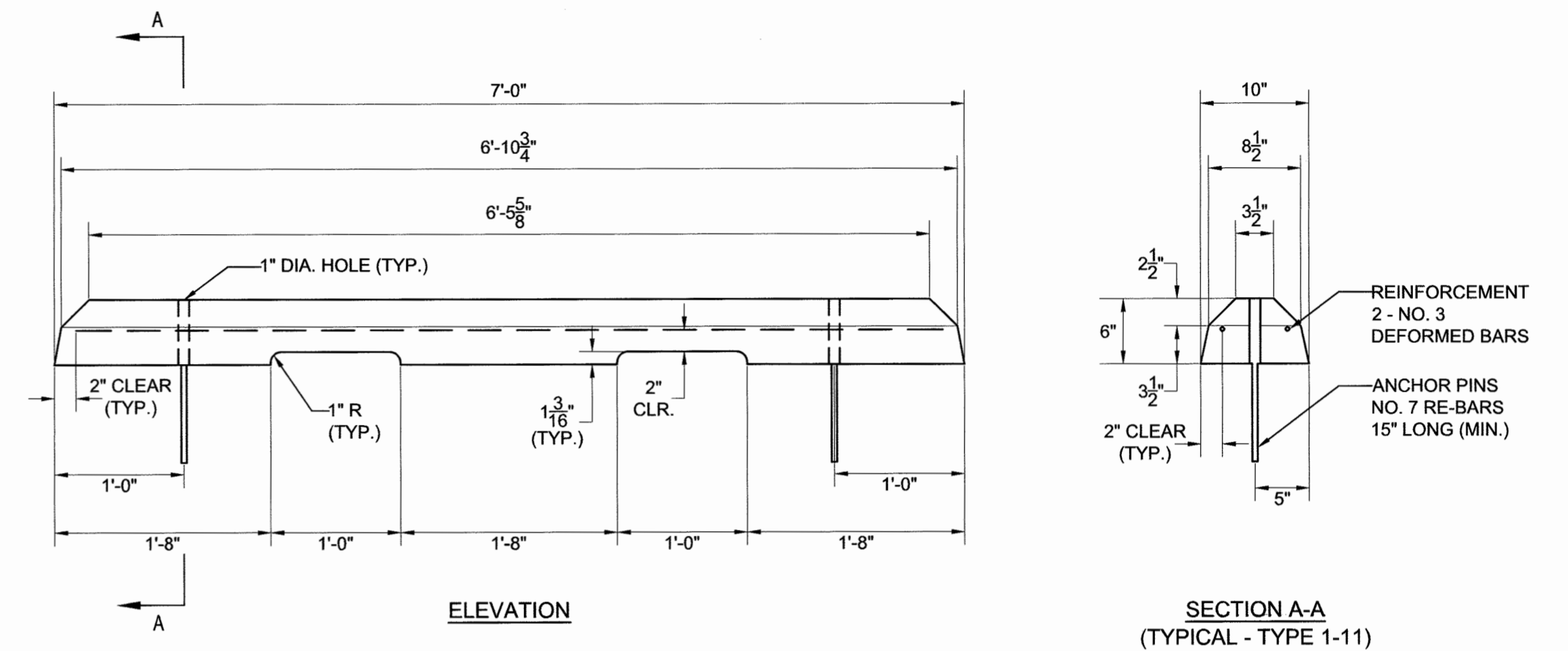
**NOTES**

- HANDICAP PARKING AND ACCESS SHALL COMPLY WITH THE CURRENT ADA REQUIREMENTS AT TIME OF CONSTRUCTION. CURRENT GUIDELINES - SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
- PARKING STALL AND ACCESS AISLE WIDTHS ARE SHOWN AS MINIMUMS.

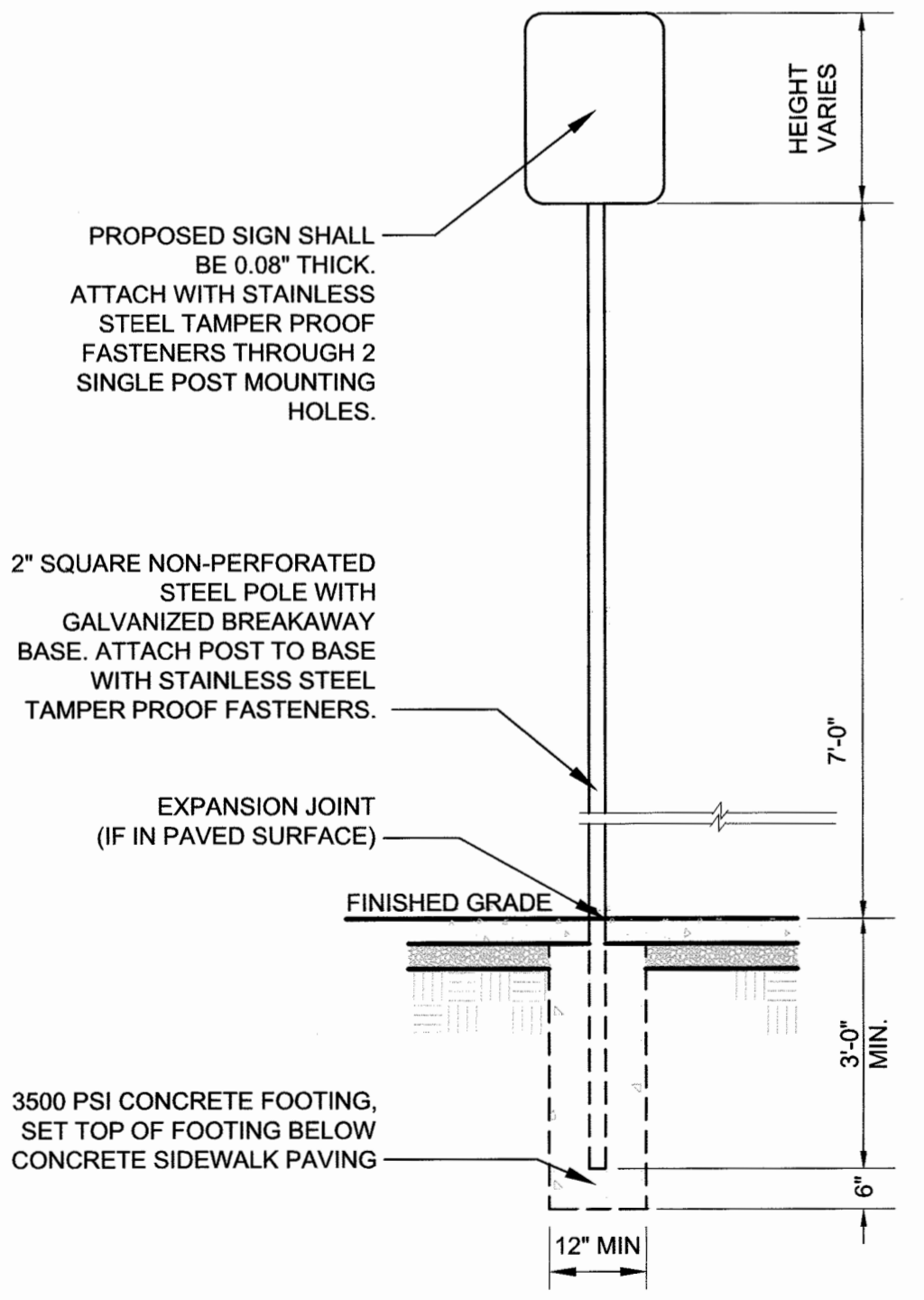
**1 ACCESSIBLE PARKING LAYOUT**  
NOT TO SCALE



**2 ACCESSIBLE PARKING SIGNS**  
NOT TO SCALE

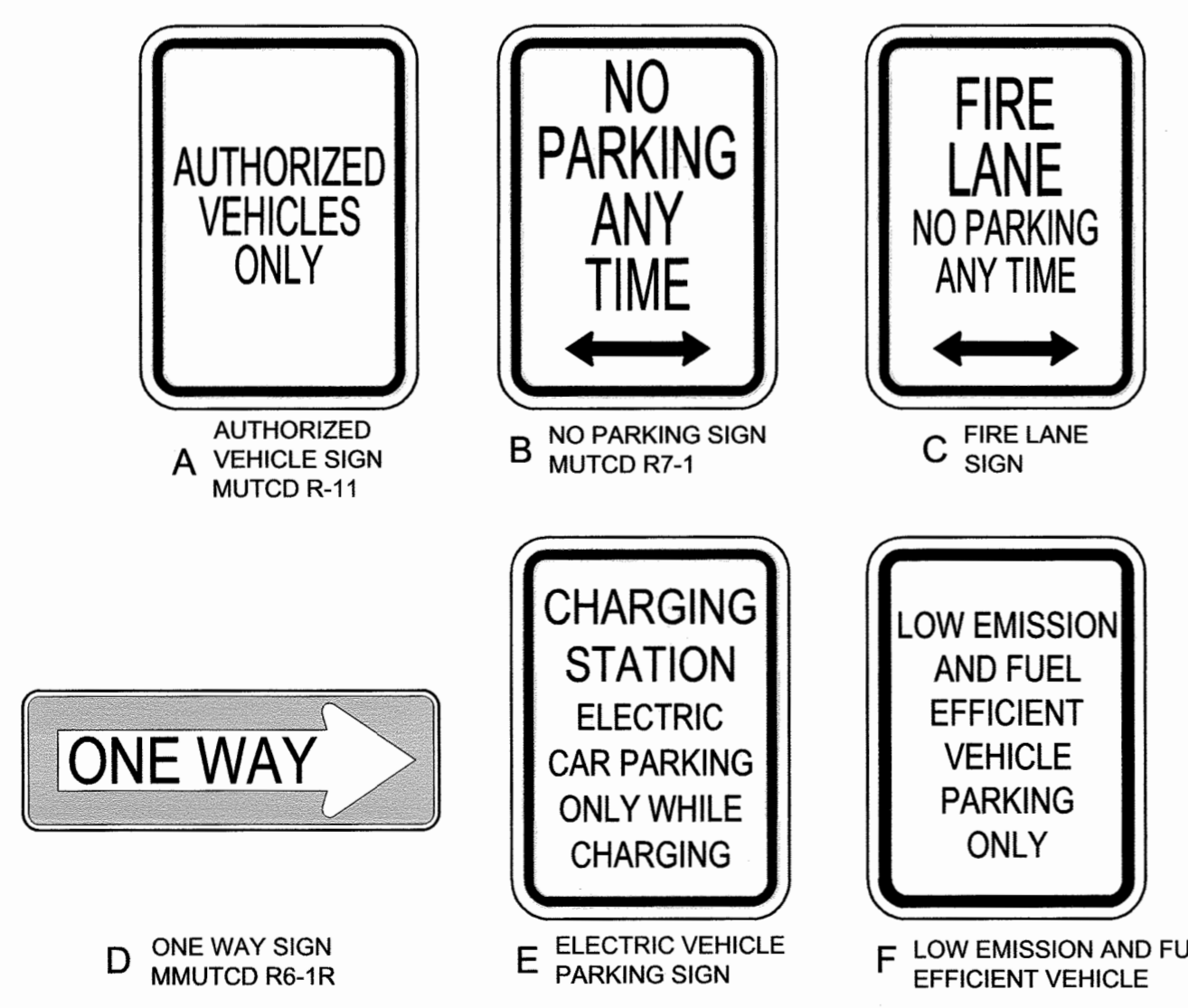


**3 CONCRETE WHEEL STOP**  
NOT TO SCALE



**NOTES**

- SIGNS SHALL COMPLY WITH APPLICABLE MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES GUIDELINES.
- PROVIDE SHOP DRAWINGS OF SIGN LAYOUTS. FINAL SIGN LAYOUT TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION.



**4 TRAFFIC SIGNAGE**  
NOT TO SCALE

APPROVED: DEPARTMENT OF PLANNING & ZONING

*Chad Elmer* 7-1-19 DATE  
CHIEF, DEVELOPMENT ENGINEERING DIVISION

*Kevin J. Smith* 7-9-19 DATE  
CHIEF, DIVISION OF LAND DEVELOPMENT

*Walter J. J. J.* 7-10-19 DATE  
DIRECTOR

APPROVED  
PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019

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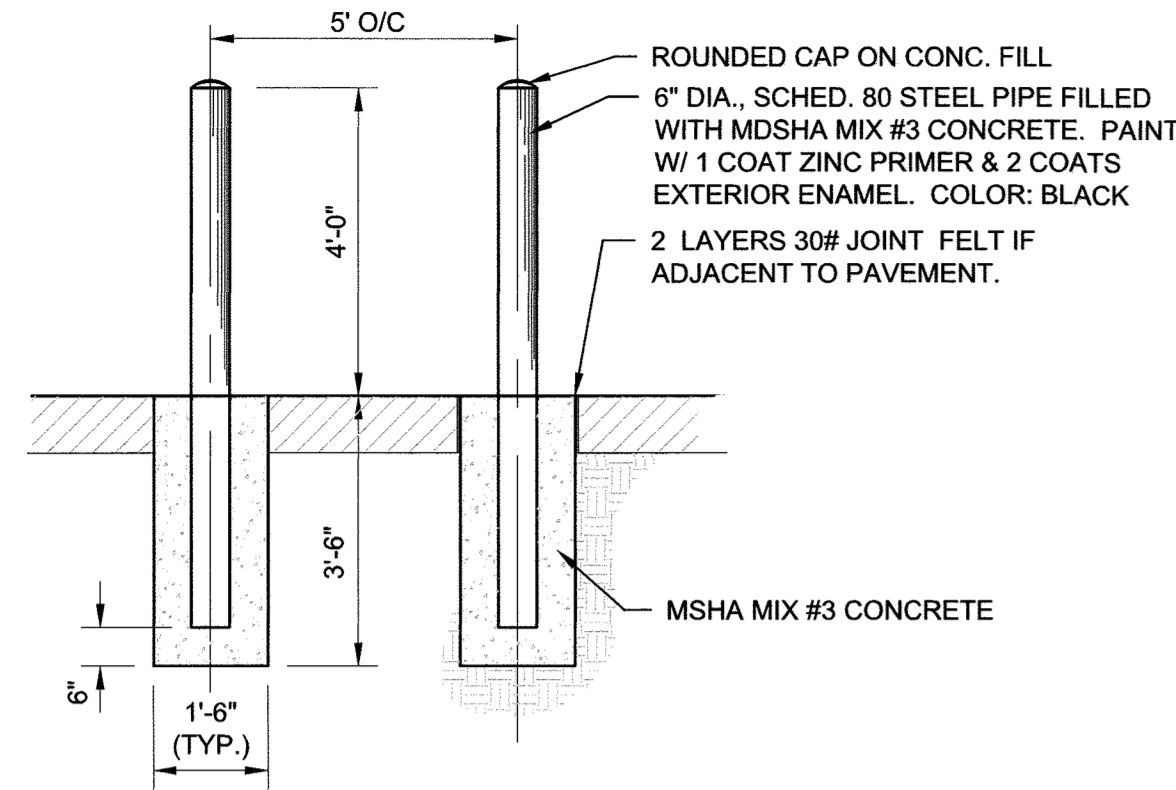
STATE OF MARYLAND  
Professional Engineer Seal  
2019

ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

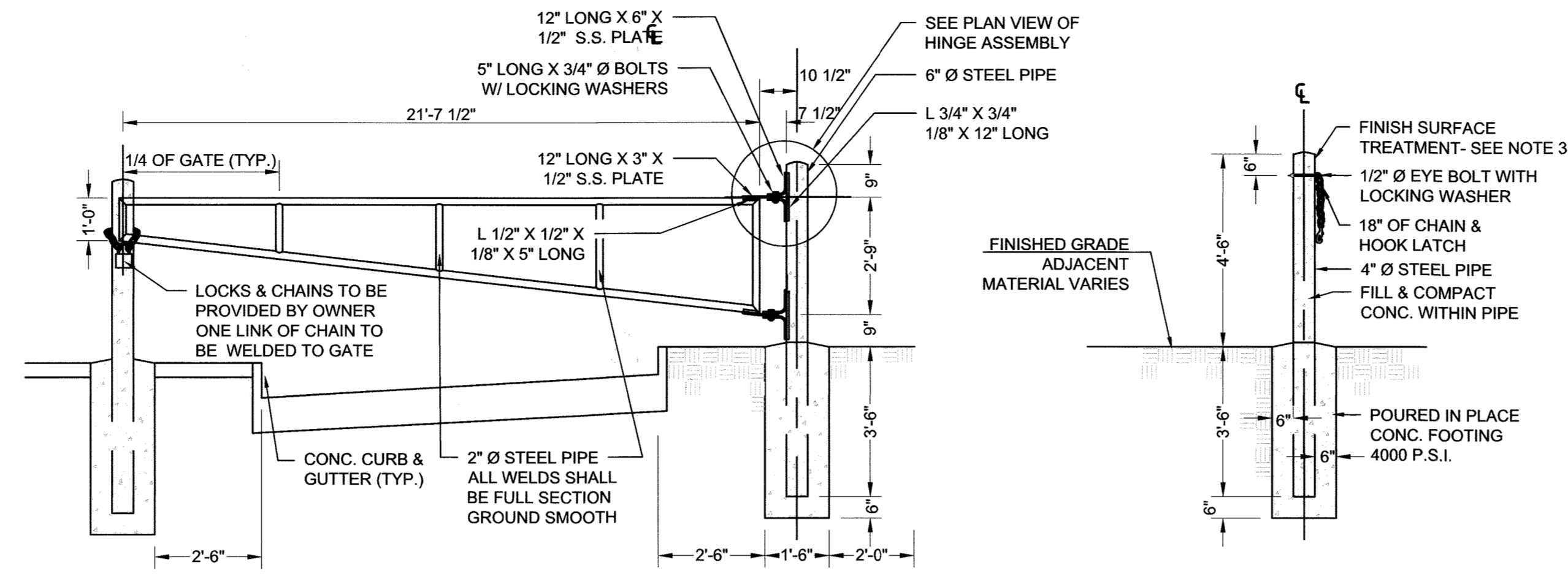
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PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	SITE DETAILS	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	<b>C202</b>	
PLAT # OR L/F L 4138, F 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	CENSUS TRACT 602302	SHEET 33 OF 60

**C202**  
SHEET 33 OF 60

Z:\1818092-HWCO Circuit Courthouse\04-DWG\C201 - Site Details.dwg-C202 May 28, 2019 02:42pm jh

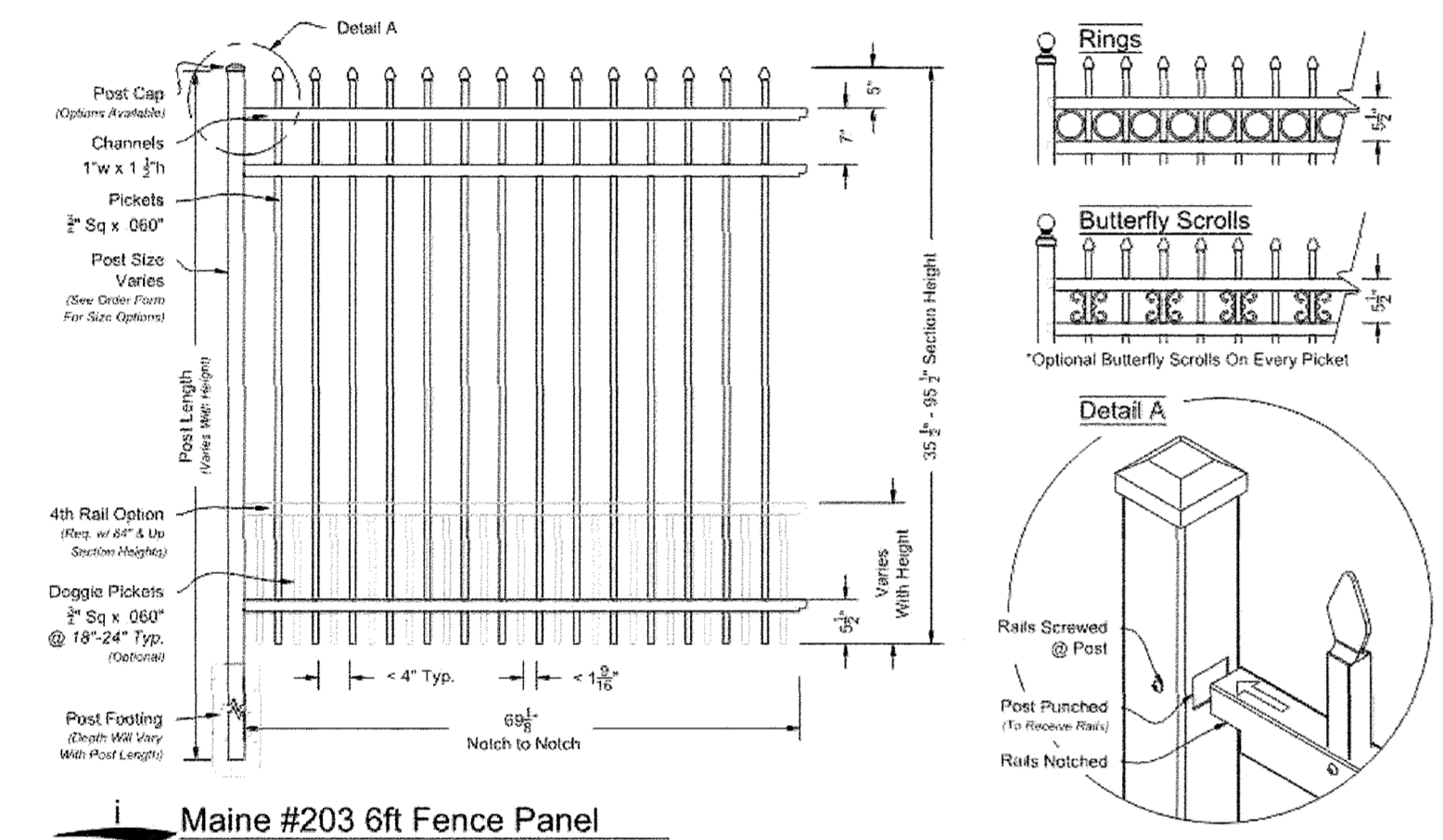


**1 STEEL BOLLARD DETAIL**  
NOT TO SCALE

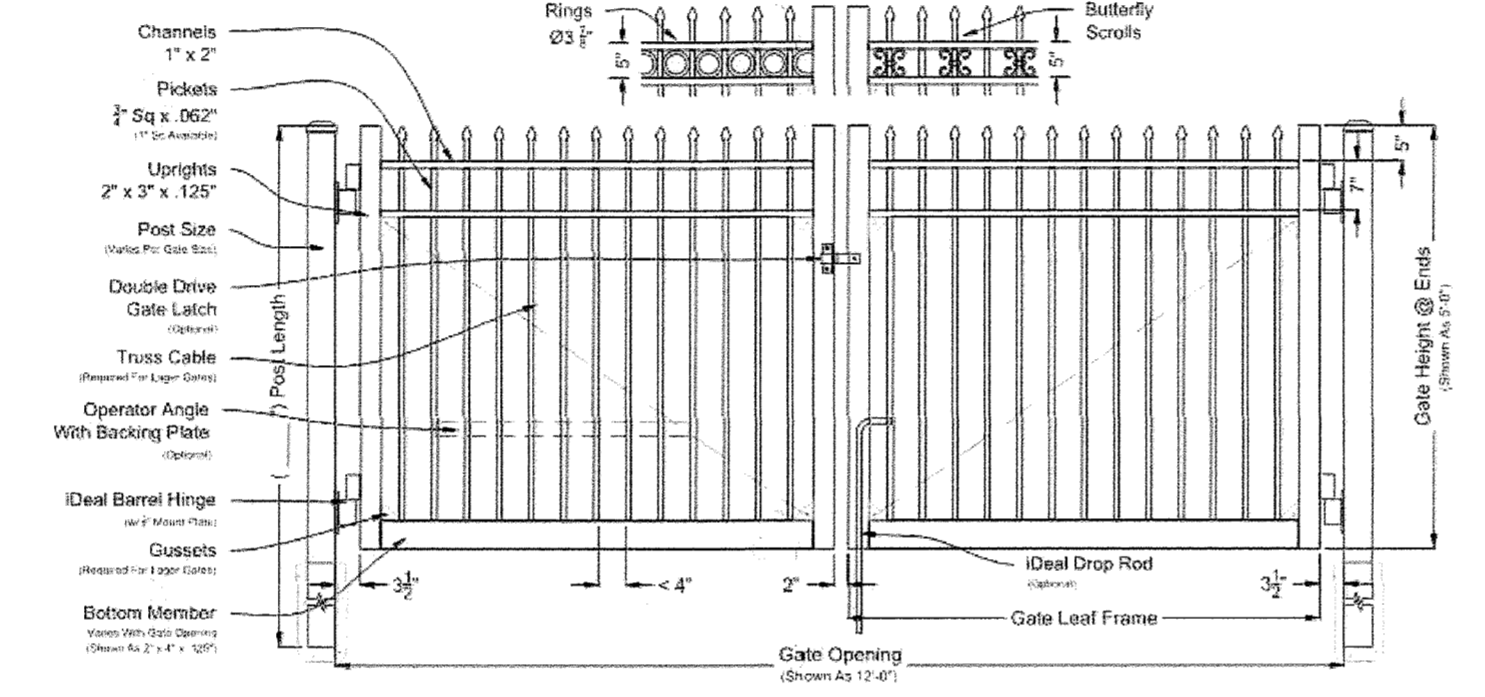


**4 ROAD GATE**  
NOT TO SCALE

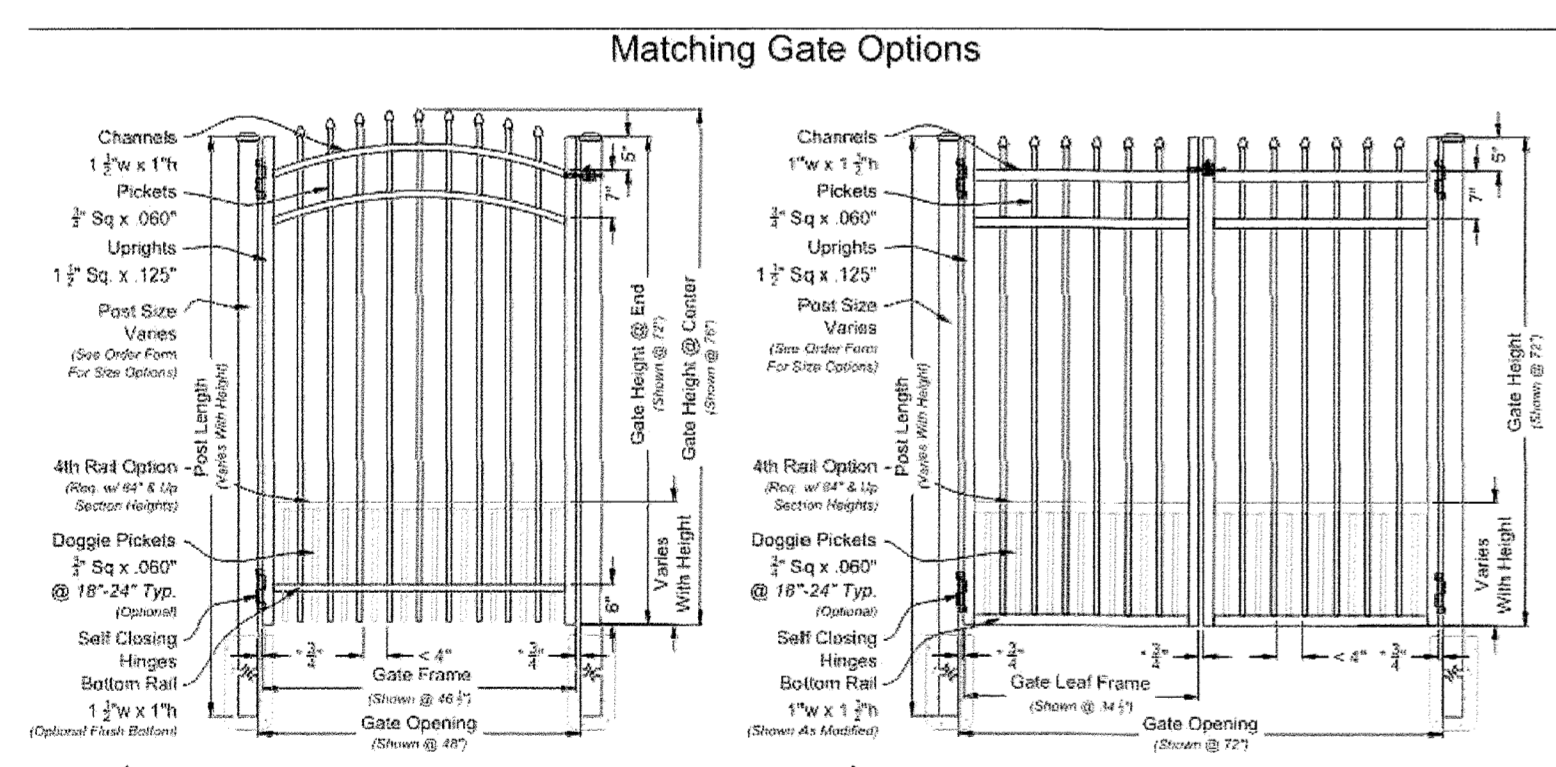
- NOTES:
1. ALL STEEL SHALL CONFORM TO ASTM A-36.
  2. ALL BOLTS SHALL CONFORM TO ASTM A-325 N.
  3. PAINTING- CLEAN FERROUS SURFACES OF OIL, DIRT, GREASE, LOOSE MILL SCALE & OTHER FOREIGN SUBSTANCES BY SOLVENT OR OTHER MECHANICAL CLEANING. APPLY MATERIALS SPECIFIED BELOW IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS:  
1 COAT METAL PRIMER  
COAT ALKYD ENAMEL UNDERCOAT  
COATS ALKYD PAINT



**01 Maine #203 6ft Fence Panel**  
Shown As Commercial Series Scale: NTS

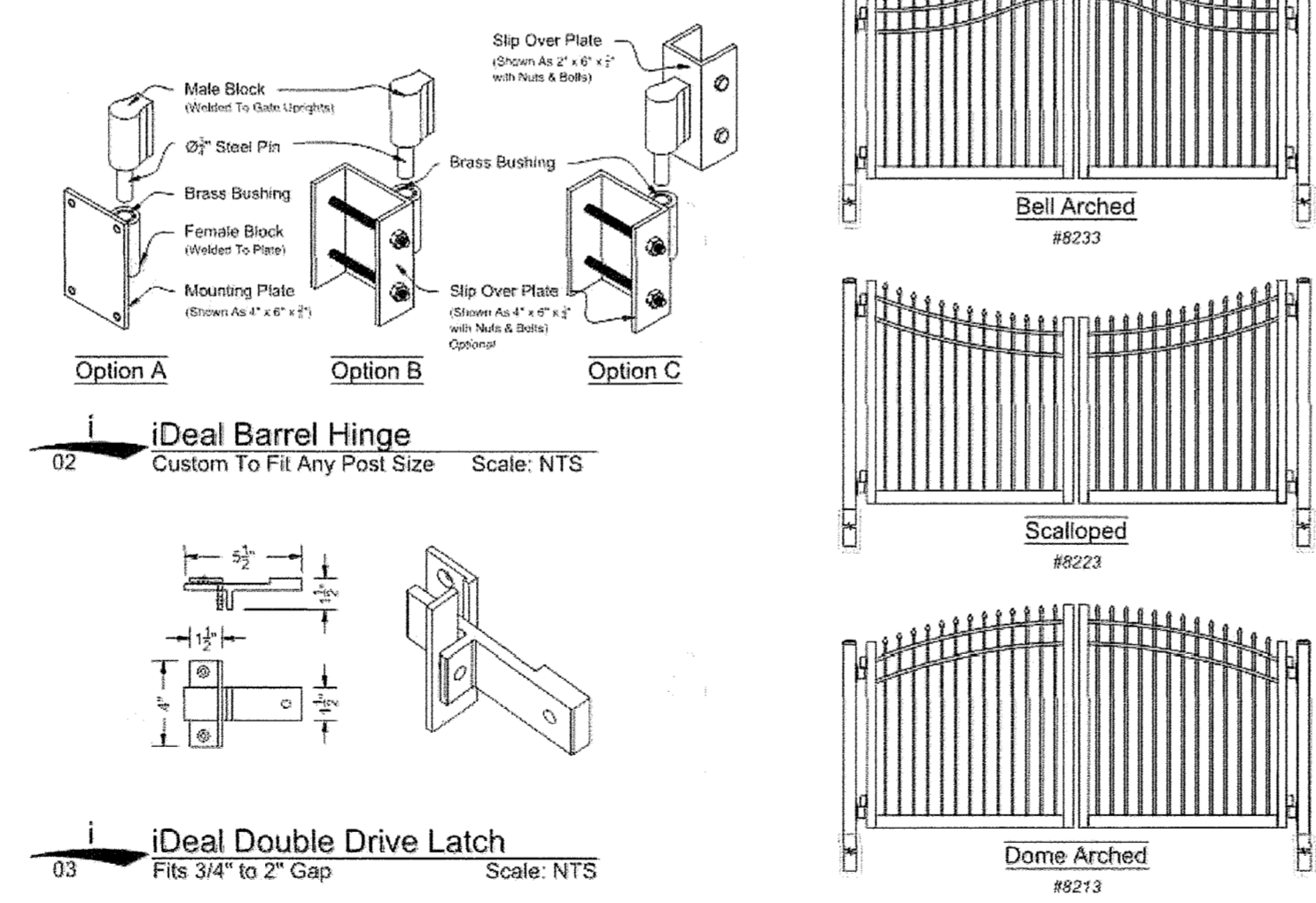


**01 Maine #8203 Double Swing Gate**  
Shown As Standard (Commercial Series) Gate: NTS



**02 Maine Single Walk Gate**  
#3033 Arched Rail Option Scale: NTS

**03 Maine Double Walk Gate**  
#6203M Straight Rail Option Scale: NTS



**02 iDeal Barrel Hinge**  
Custom To Fit Any Post Size Scale: NTS

**03 iDeal Double Drive Latch**  
Fits 3/4" to 2" Gap Scale: NTS

**Maine Fence & Gate**  
Commercial Series #203

**iDeal**

Approved By: [Signature] Quote #: [Blank]  
Drawn By: [Signature] Drawn Date: 26-Nov-13

DRAWING NOTES:  
Don't Scale From Drawings.  
Please See Our Fence & Gate Style Sheet For Other Options.  
\*Other Optional Gate Hardware Available, But May Change The Hinge And Latch Clearances.

Com 203 Series Fence & Gate Details  
1 OF 1

**Maine Double Swing Estate Gate**  
Commercial

**iDeal**

Approved By: [Signature] Quote #: [Blank]  
Drawn By: [Signature] Drawn Date: 16-Feb-17

DRAWING NOTES:  
Don't Scale Drawings.  
Please See Our Estate Gate Style Sheet For Other Options.

Maine Series Double Swing Estate Gates  
1 OF 1

**2 SECURITY PERIMETER FENCING**  
STRAIGHT RAIL OPTION RECOMMENDED.  
FOR THE BASIS OF DESIGN OR APPROVED EQUAL  
NOT TO SCALE

**3 SECURITY PERIMETER FENCING - GATE**  
STANDARD COMMERCIAL RECOMMENDED.  
FOR THE BASIS OF DESIGN OR APPROVED EQUAL  
NOT TO SCALE

APPROVED: DEPARTMENT OF PLANNING & ZONING

[Signature] 7-1-19  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 7-9-19  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 7-10-19  
DIRECTOR DATE

APPROVED  
PLANNING BOARD OF HOWARD COUNTY

DATE May 10, 2019

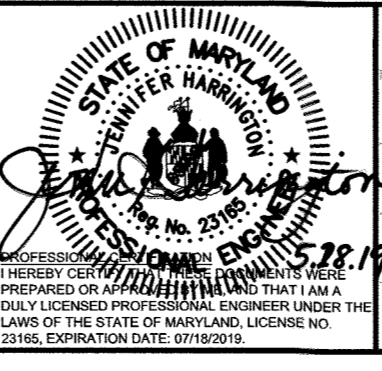
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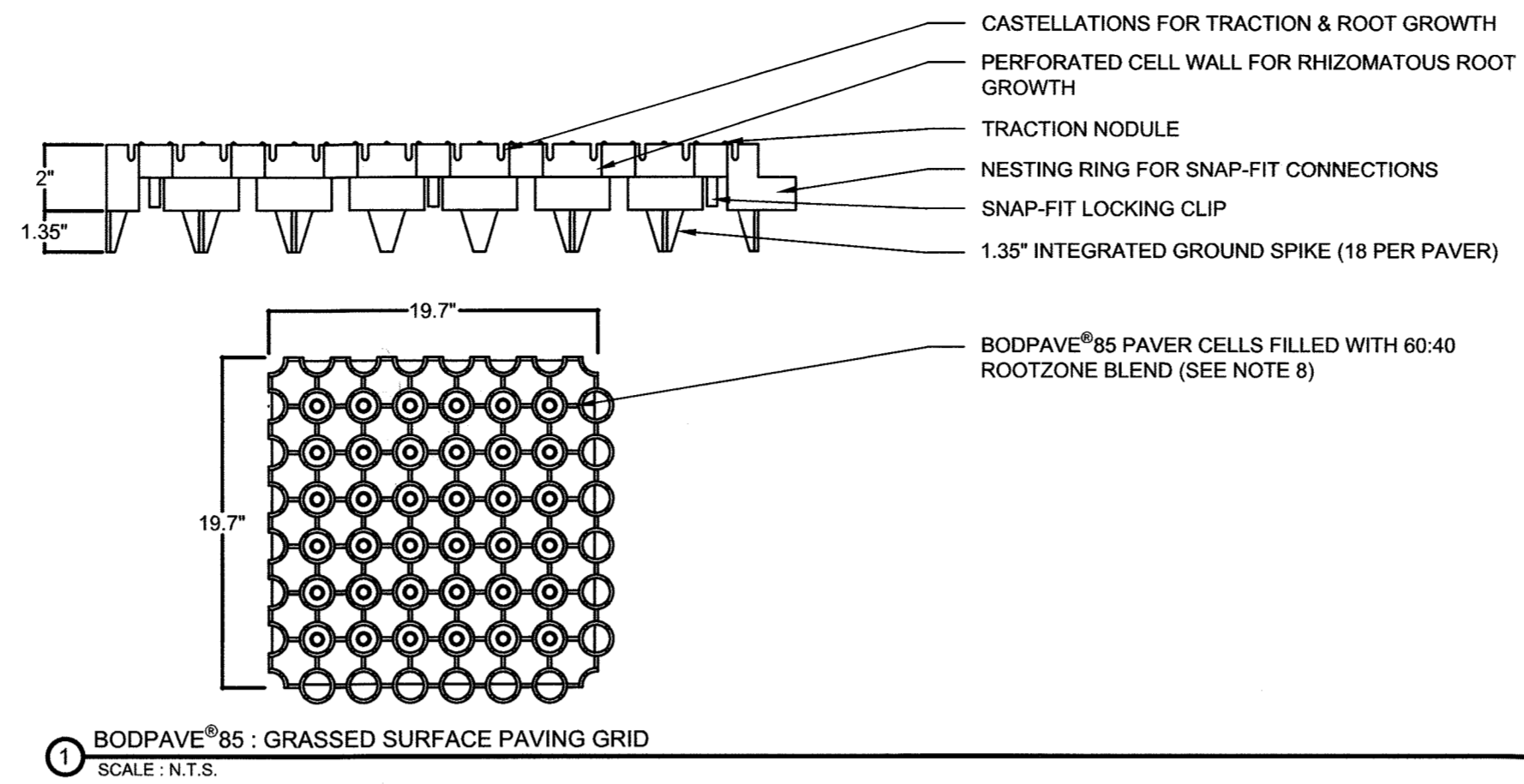
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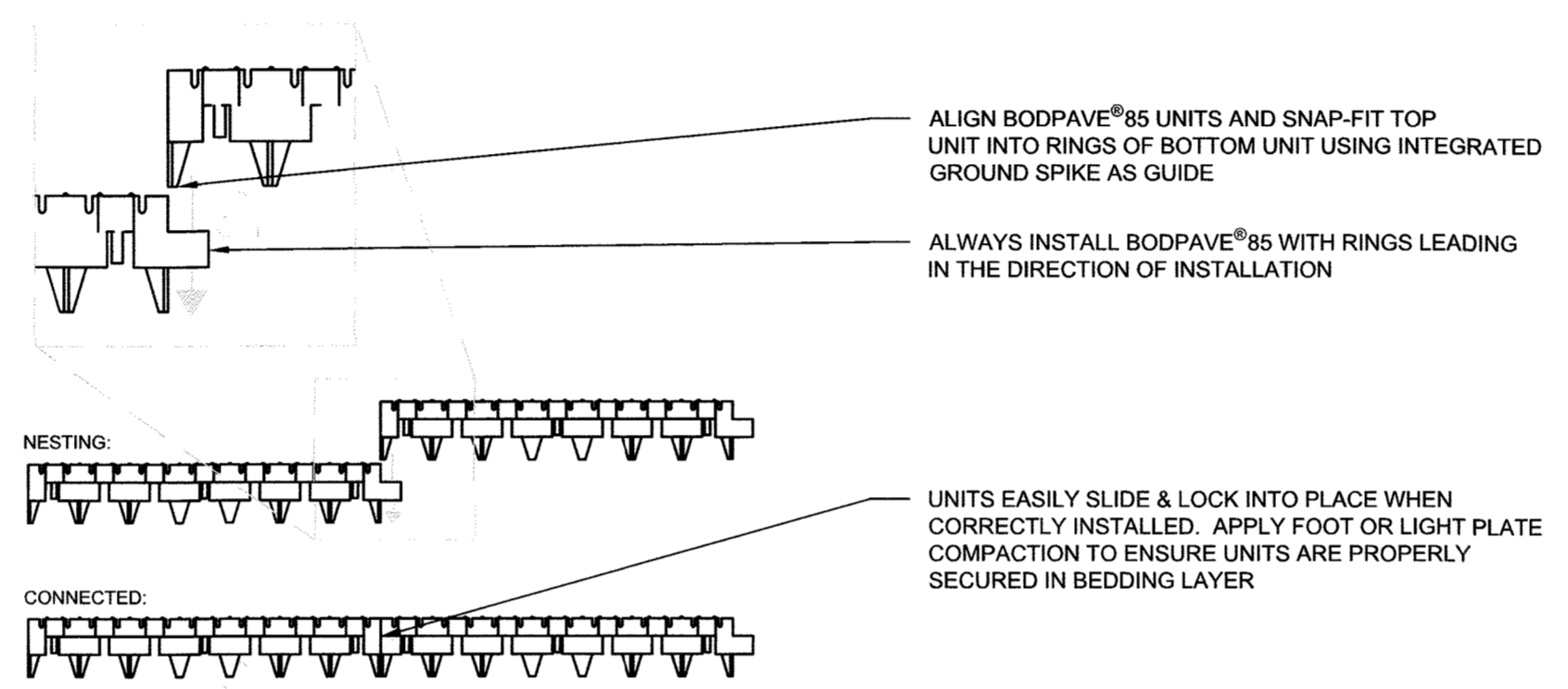
ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	SITE DETAILS	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	<b>C203</b>	
PLAT # OR L/F L.4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th	CENSUS TRACT 602302
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	SHEET 34 OF 60	

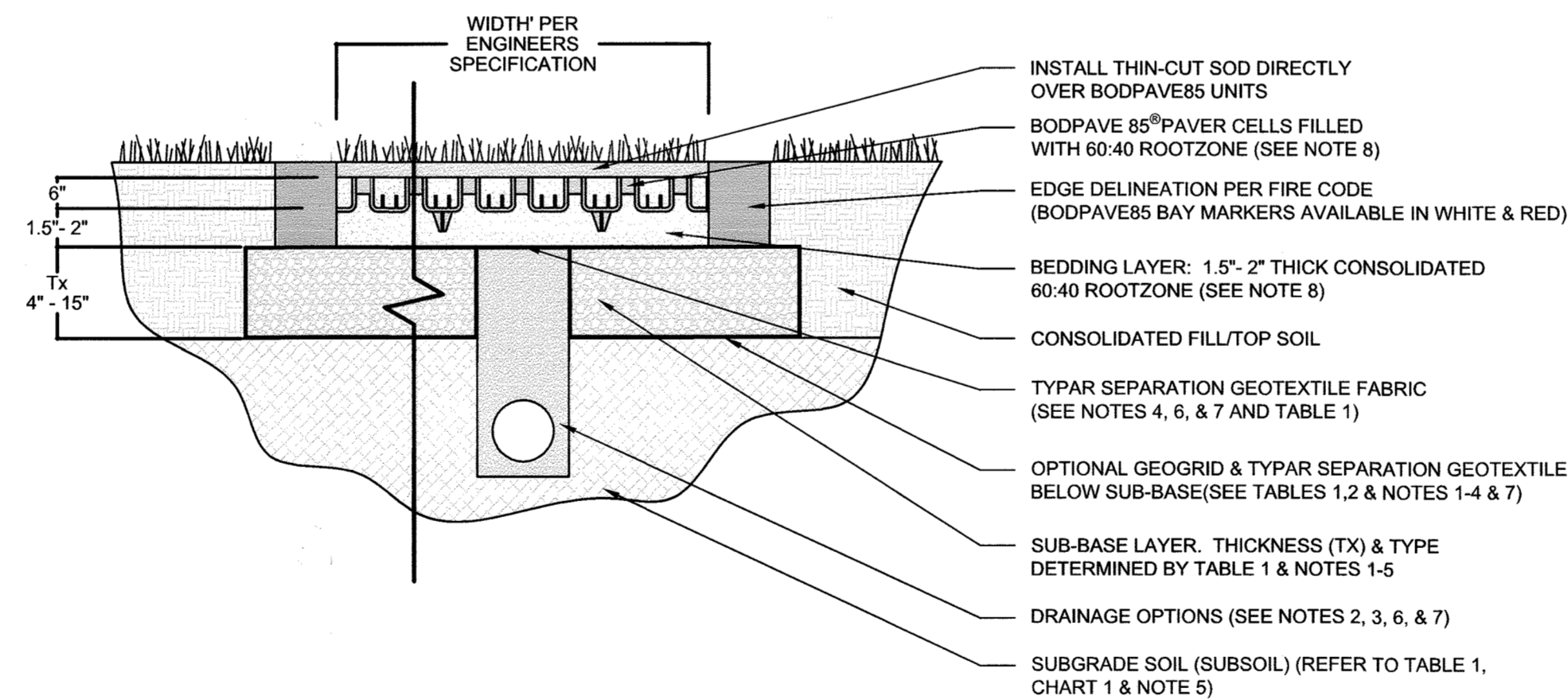
**C203**  
SHEET 34 OF 60



1 BODPAVE®85 : GRASSED SURFACE PAVING GRID  
SCALE : N.T.S.



2 BODPAVE®85 : SNAP-FIT CONNECTIONS  
SCALE : N.T.S.



3 BODPAVE®85 : GRASSED FIRE ACCESS LANE : TYPICAL CONSTRUCTION PROFILE  
SCALE : N.T.S.

DESIGN NOTES:

- NOTE 1: IF GEOGRID IS OMITTED, THE TOTAL GRANULAR SUB-BASE (GSB) LAYER THICKNESS (TX) MUST BE INCREASED BY MINIMUM 50%.
- NOTE 2: A DOT CLASS 5 SUB-BASE MAY BE USED PROVIDED THAT AN ADEQUATE DRAINAGE SYSTEM IS INSTALLED. ALTERNATIVELY, A PERMEABLE/OPEN-GRADED (REDUCED FINES) SUB-BASE LAYER (I.E DOT CLASS 7) MAY BE SPECIFIED, E.G. AS PART OF LOW IMPACT DEVELOPMENT (LID) OR NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES).
- NOTE 3: IF CONSTRUCTION TRAFFIC AXLE LOADS WILL BE GREATER THAN (APPROX) 6.5 TONS, MINIMUM SUB-BASE THICKNESS OVER APPROPRIATE GEOGRID SHALL BE 6\"/>

TABLE 1 : TYPICAL SUB-BASE THICKNESS (Tx) REQUIREMENTS - REFER TO 3 TYPICAL CONSTRUCTION PROFILE

APPLICATION/LOAD	CBR (%) STRENGTH OF SUBGRADE SOIL	(Tx) DOT SUB-BASE THICKNESS (mm & INCHES) (SEE NOTES 1-5)	SEPARATION GEOTEXTILE
FIRE TRUCKS, COACHES AND OCCASIONAL HGV ACCESS	≥ 6	100mm	4"
	= 4 < 6	120mm	4.75"
	= 2 < 4	190mm	7.5"
LIGHT VEHICLE ACCESS AND OVERSPILL CAR PARKING	= 1 < 2	380mm	15"
	≥ 6	100mm	4"
	= 4 < 6	100mm	4"
	= 2 < 4	135mm	5.4"
	= 1 < 2	260mm	10.3"

TABLE 2 : PAVING GRID SPECIFICATION

DESCRIPTION	DATA
PRODUCT MATERIAL	BODPAVE®85
COLOR OPTIONS	100% RECYCLED POLYETHYLENE BLACK, GREEN & NATURAL
PAVER DIMENSIONS	19.7\"/>

CHART 1: FIELD GUIDANCE FOR ESTIMATING SUB-GRADE STRENGTHS

CONSISTENCY	INDICATOR		STRENGTH		
	TACTILE (FEEL)	VISUAL (OBSERVATION)	MECHANICAL (TEST)	CBR %	CU KN/sgm
VERY SOFT	HAND SAMPLE SQUEEZES THROUGH FINGERS	MAN STANDING WILL SINK > 3"	SPT < 2	< 1	< 25
SOFT	EASILY MOLDED BY FINGER PRESSURE	MAN WALKING SINKS 2\"/>			

THIS FIELD GUIDE IS PROVIDED AS AN AID TO ASSESSING THE MECHANICAL STABILIZATION REQUIREMENTS IN COMMONLY ENCOUNTERED SITE CONDITIONS. POLYMER GROUP INC. ACCEPTS NO RESPONSIBILITY FOR ANY LOSS OR DAMAGE RESULTING FROM THE USE OF THIS GUIDE.

\*RESEARCH CARRIED OUT BY SHEFFIELD UNIVERSITY UK DEPARTMENT OF MECHANICAL ENGINEERING. (RENNISON/ALLEN MARCH 2009)

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Toll-Free: 1-800-541-5519  
e-mail: gpo\_sales@pgrnw.com  
website: www.typargeosynthetics.com

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**BodPave®85 Paving Grids**  
**For Grassed Fire Access Lanes**  
Specification, Design & Installation Guide

1 REINFORCED TURF

FOR THE BASIS OF DESIGN OR APPROVED EQUAL  
SEE SHEETS C111 AND C112 FOR PLAN VIEW DIMENSIONS  
Tx = 4.75"  
SEPARATION GEOTEXTILE = TYPAR 3601G

NOT TO SCALE

APPROVED: DEPARTMENT OF PLANNING & ZONING  
7.1.19 DATE  
7.9.19 DATE  
7.10.19 DATE

APPROVED  
PLANNING BOARD OF HOWARD COUNTY  
DATE May 16, 2019

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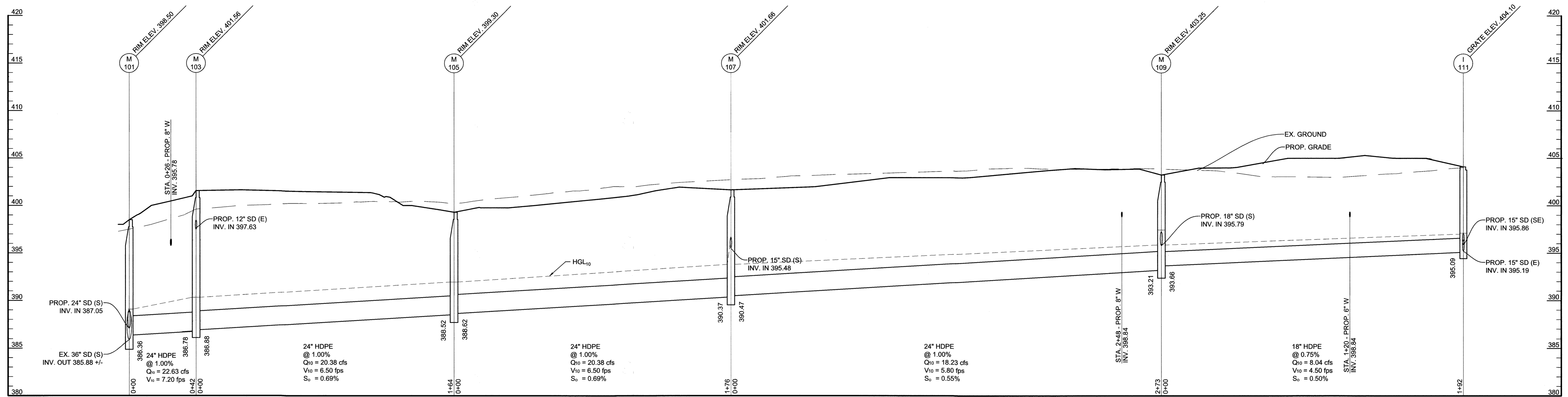


ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART						
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	SITE DETAILS			
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	C204 SHEET 35 OF 60			
PLAT # OR L/F L4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT			TAX MAP NO. ELECT DISTRICT 0030 6th	CENSUS TRACT 602302
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE				

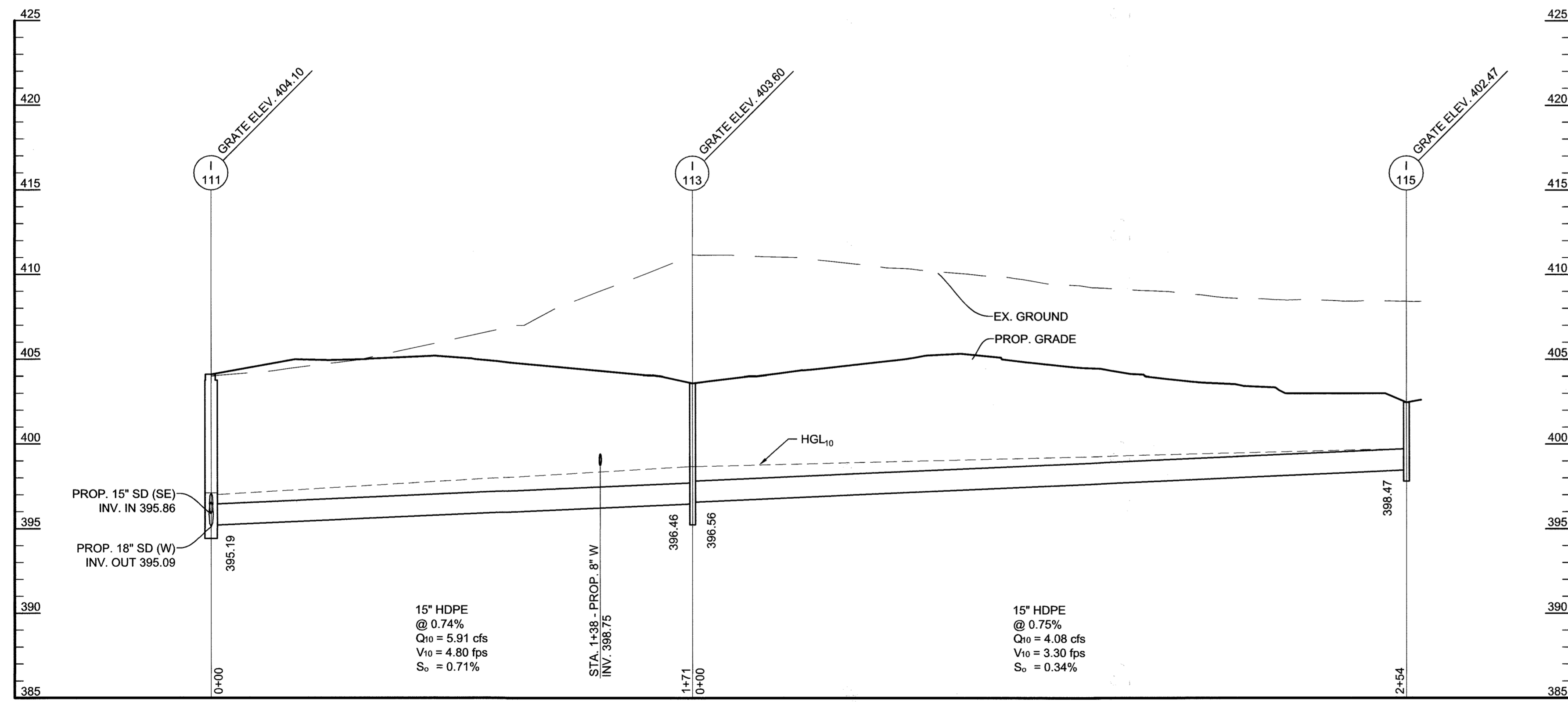
**C204**  
SHEET 35 OF 60

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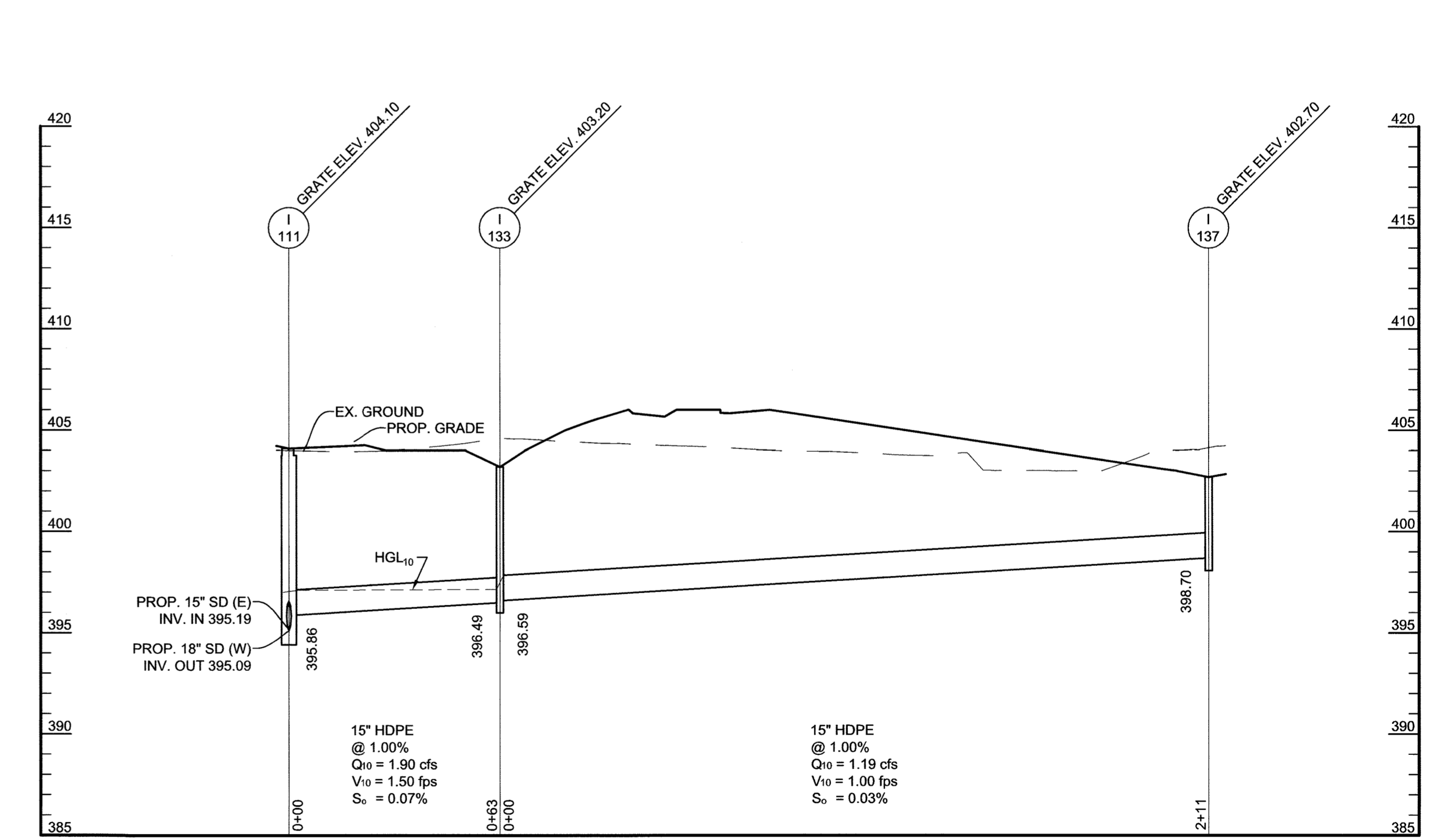
1 SD: I-111 TO M-101

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



2 SD: I-115 TO I-111

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



3 SD: I-137 TO I-111

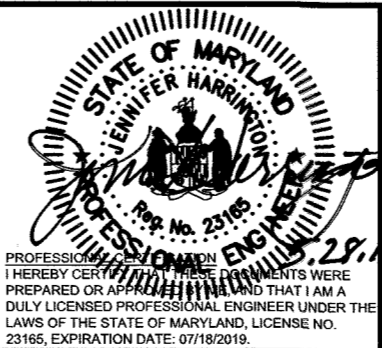
SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DIRECTOR

7-1-19  
 7-9-19  
 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE: May 16, 2019



ADDRESS CHART	
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MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

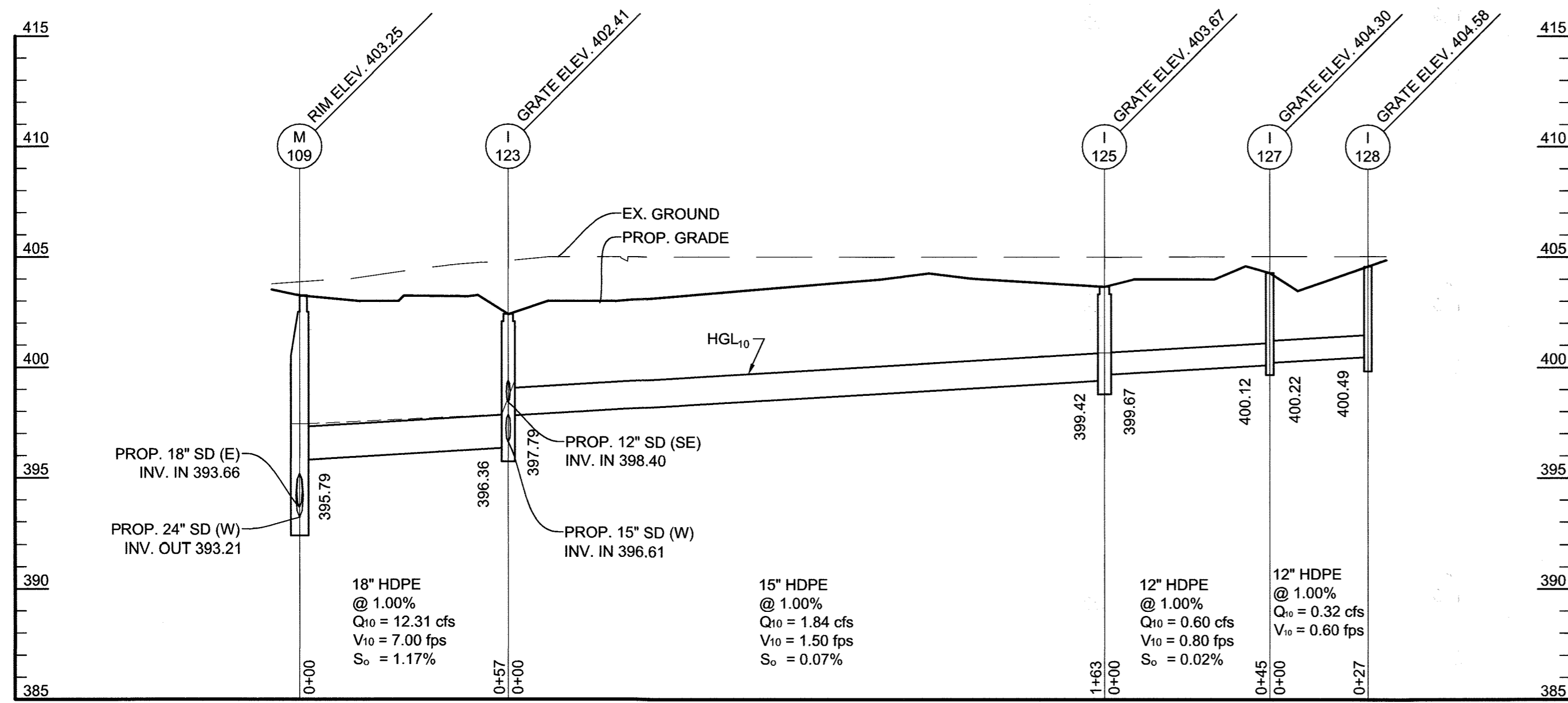
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PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR LIF L 4138, F. 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th
WATER CODE -	SEWER CODE -	CENSUS TRACT 602302	
PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE			

UTILITY  
 PROFILES

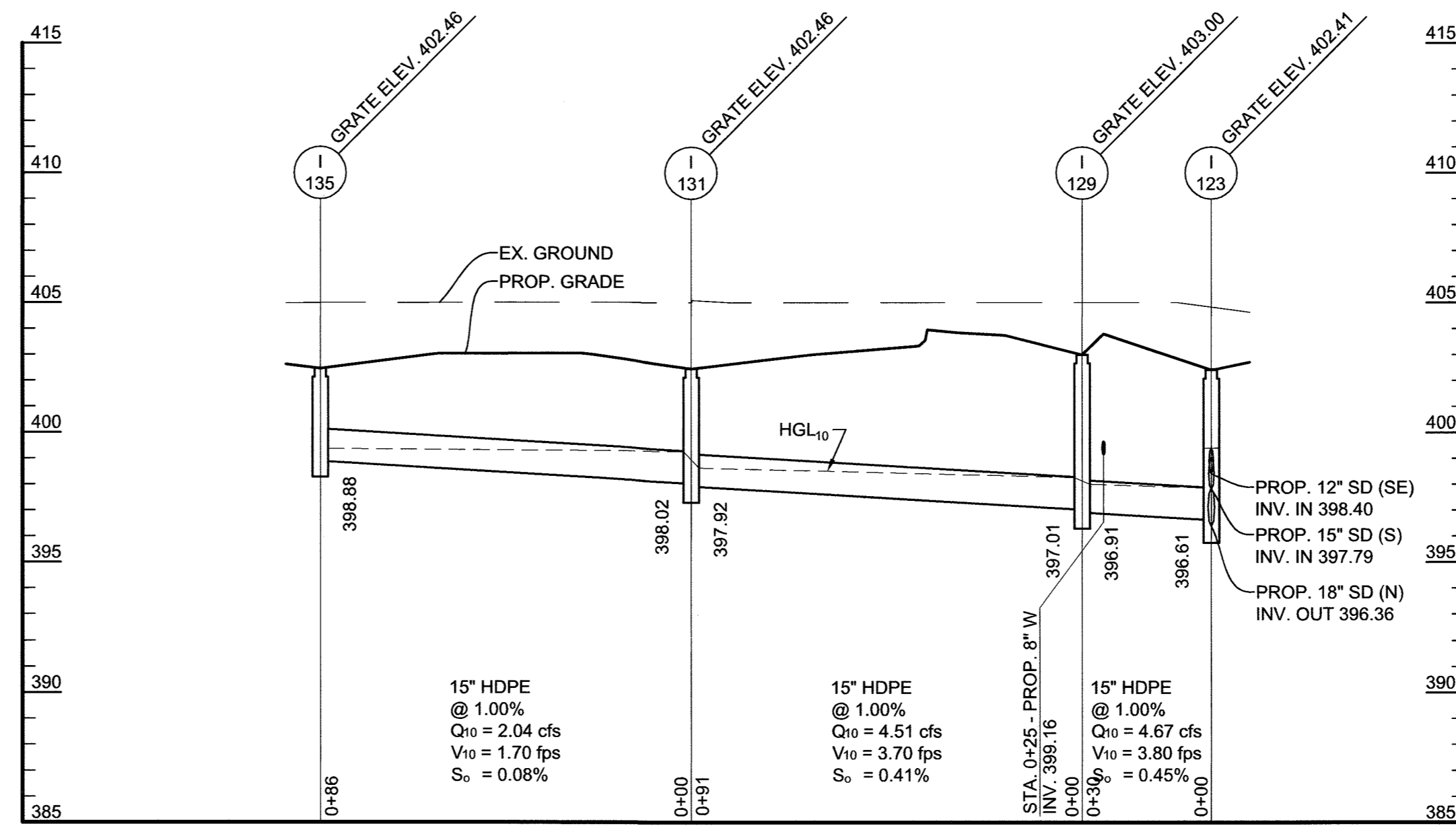
**C301**

SHEET 36 OF 60

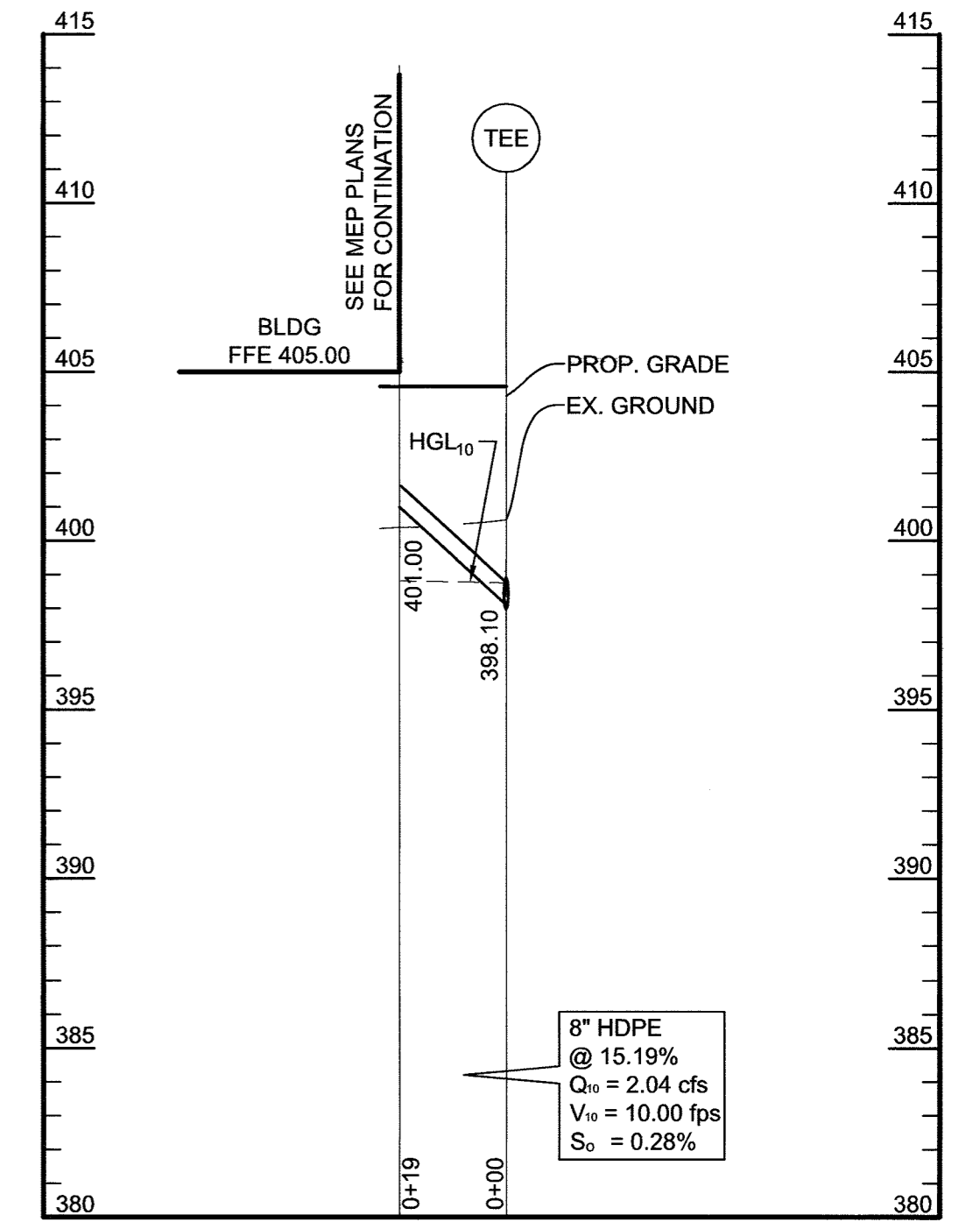
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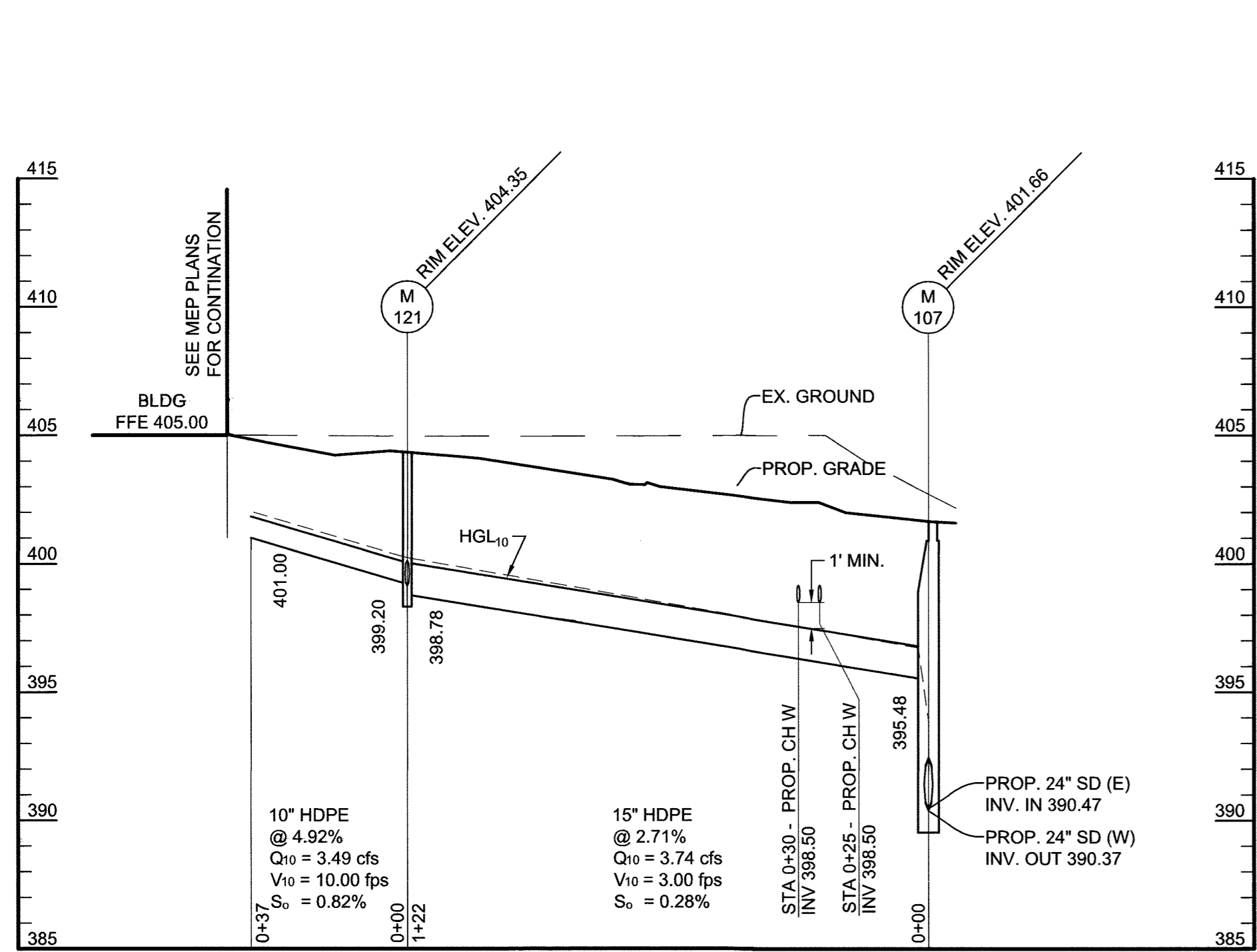
**1** SD: I-128 TO M-109  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'



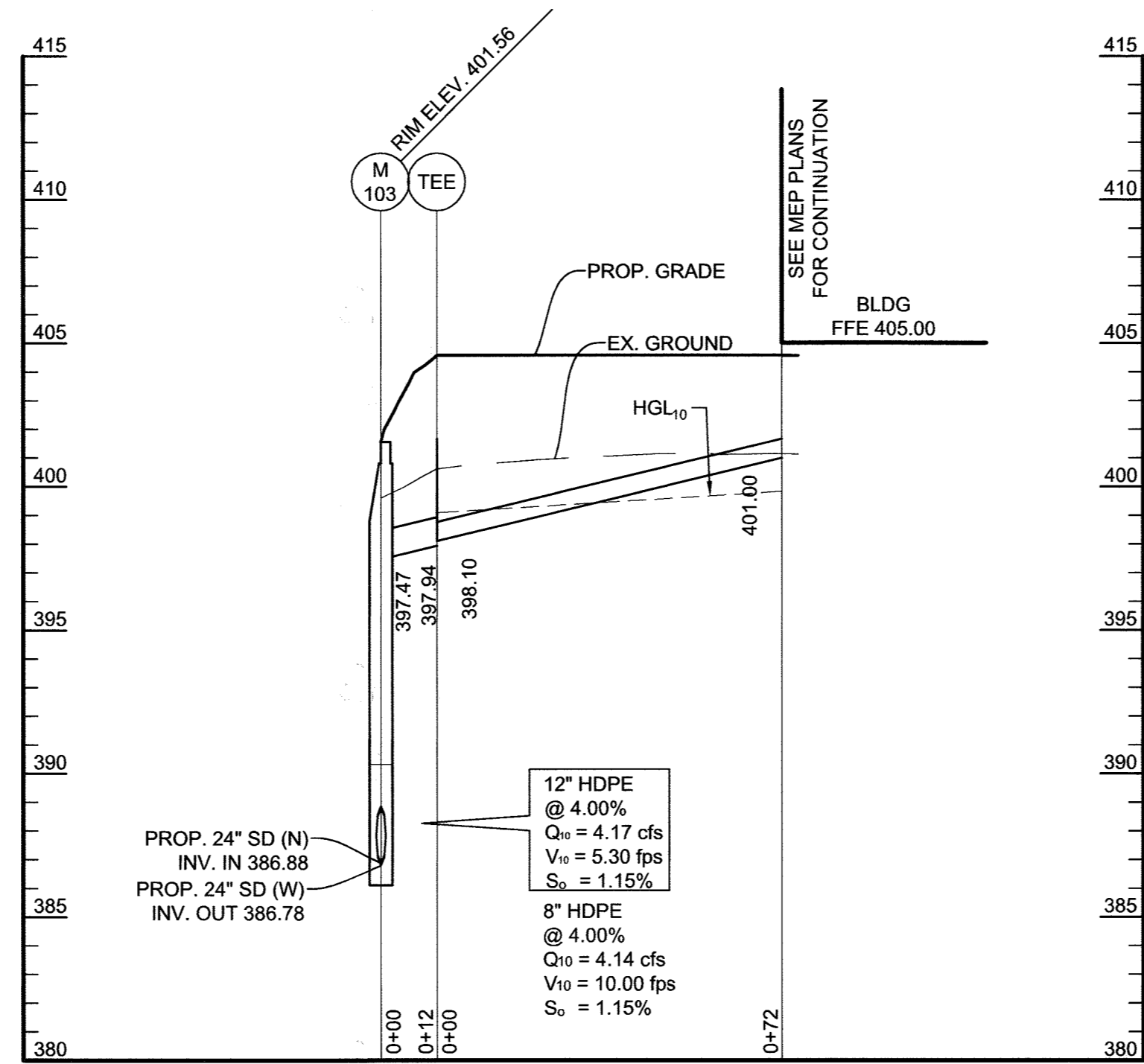
**2** SD: I-135 TO I-123  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'



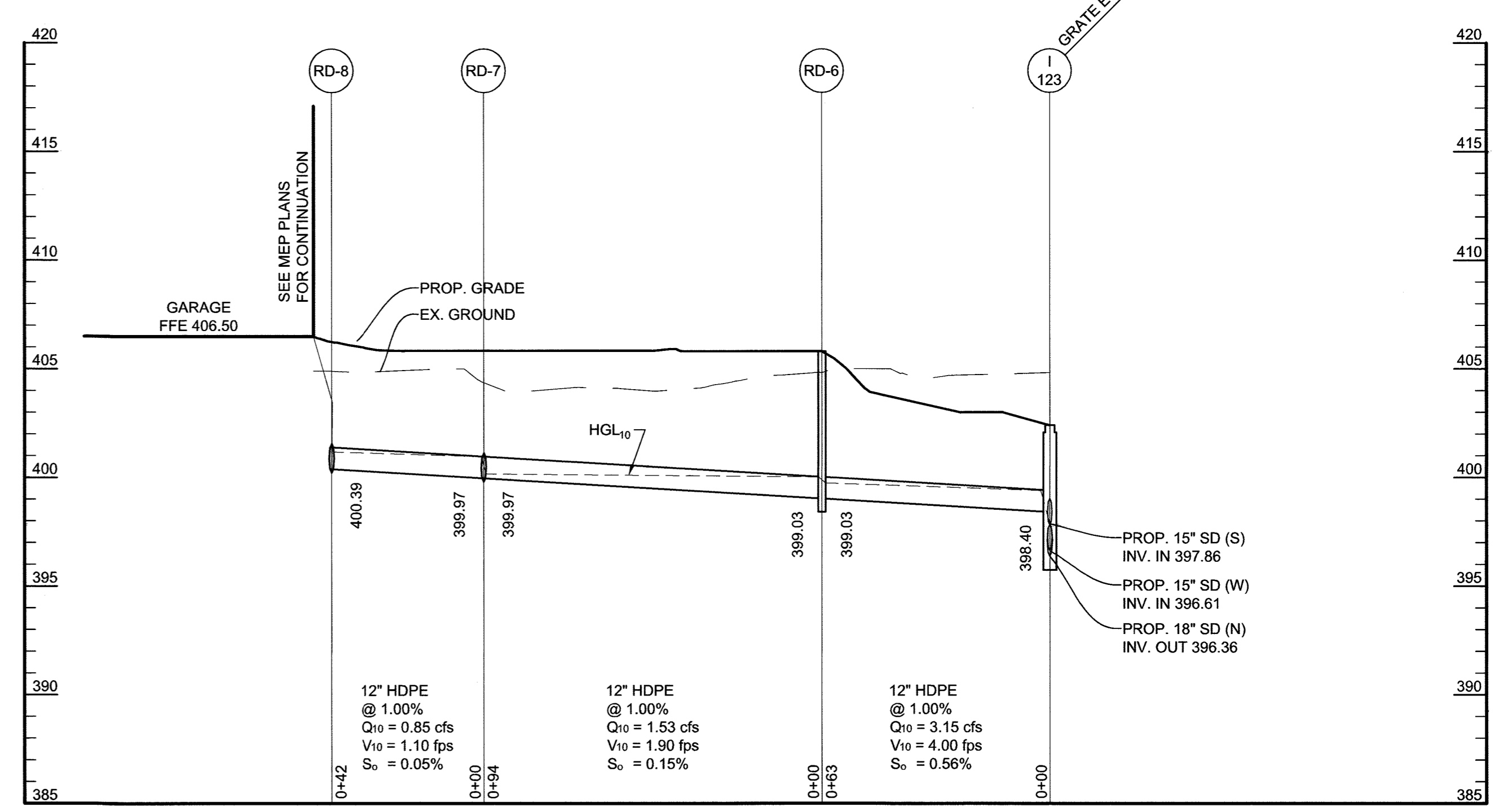
**3** SD: RD-3 TO TEE (M-103)  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'



**4** SD: RD-1 TO M-107  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'



**5** SD: RD-2 TO M-103  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'



**6** SD: RD-8 TO I-123  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE: 7-1-19  
 DATE: 7-9-19  
 DATE: 7-10-19

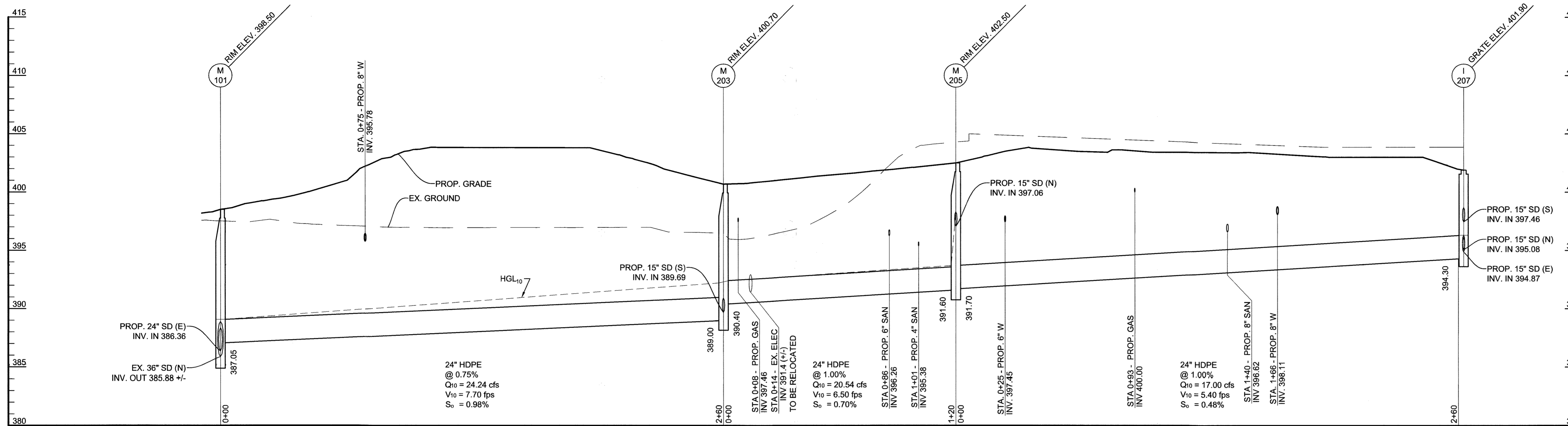
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 10, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

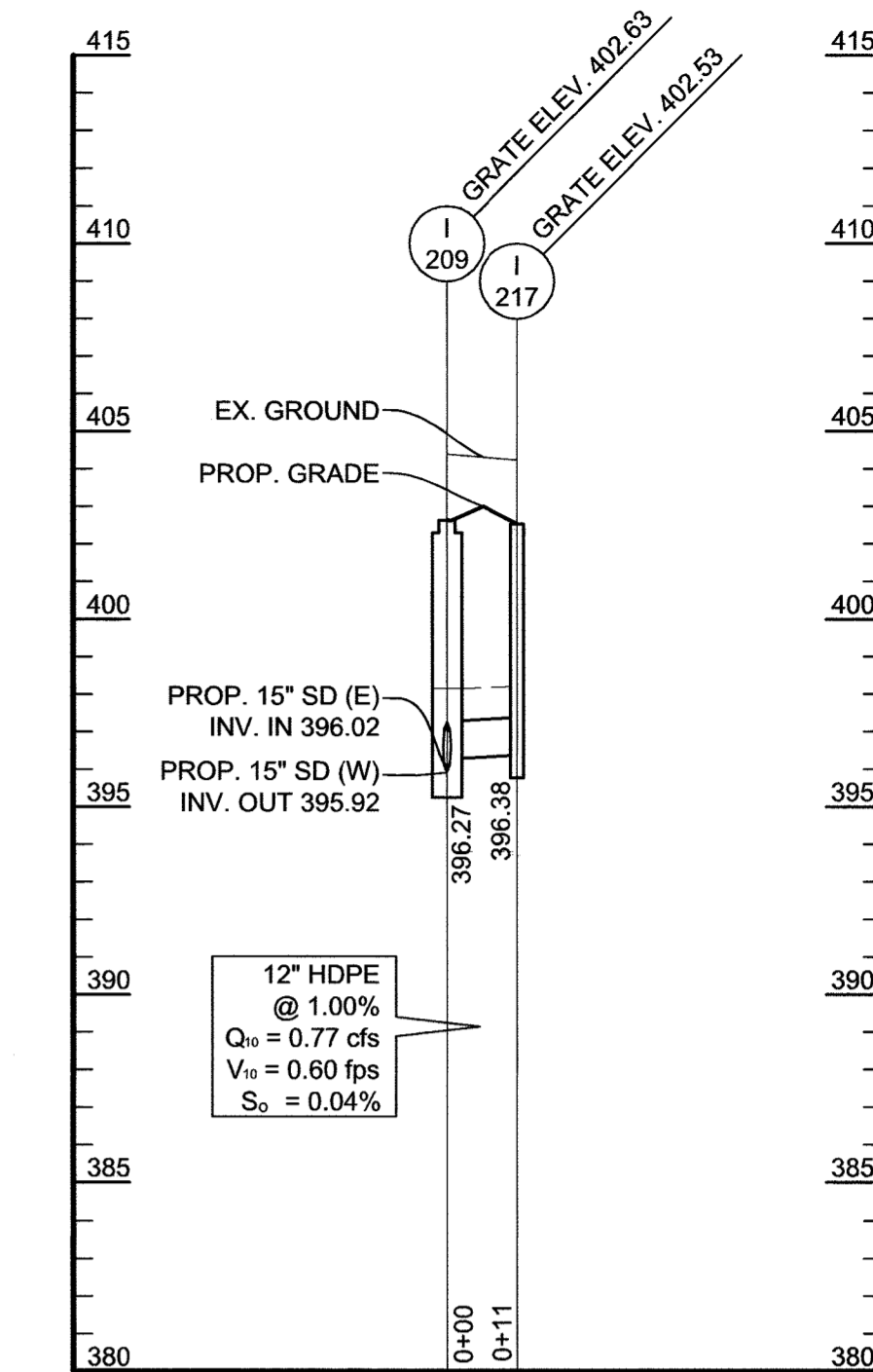
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HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR LIF L 4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th
WATER CODE -	SEWER CODE -	CENSUS TRACT 602302	
PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE			

UTILITY  
 PROFILES  
**C302**  
 SHEET 37 OF 60



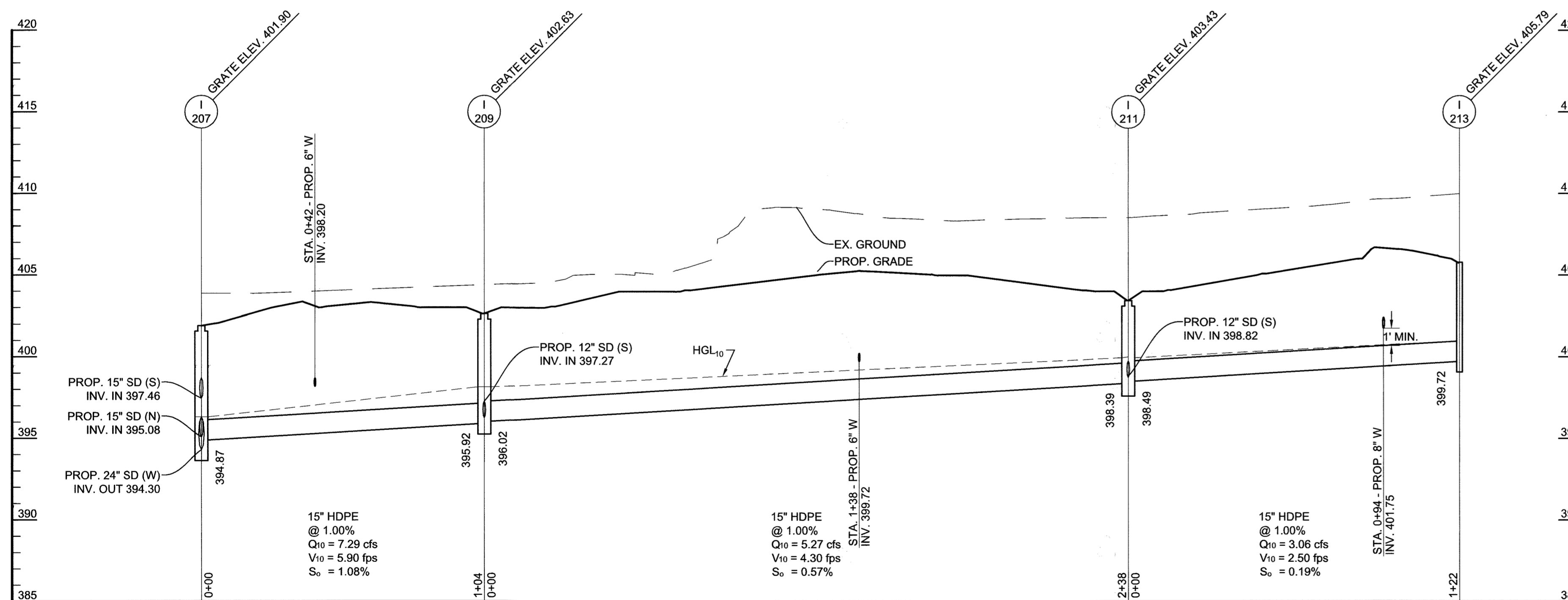
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SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



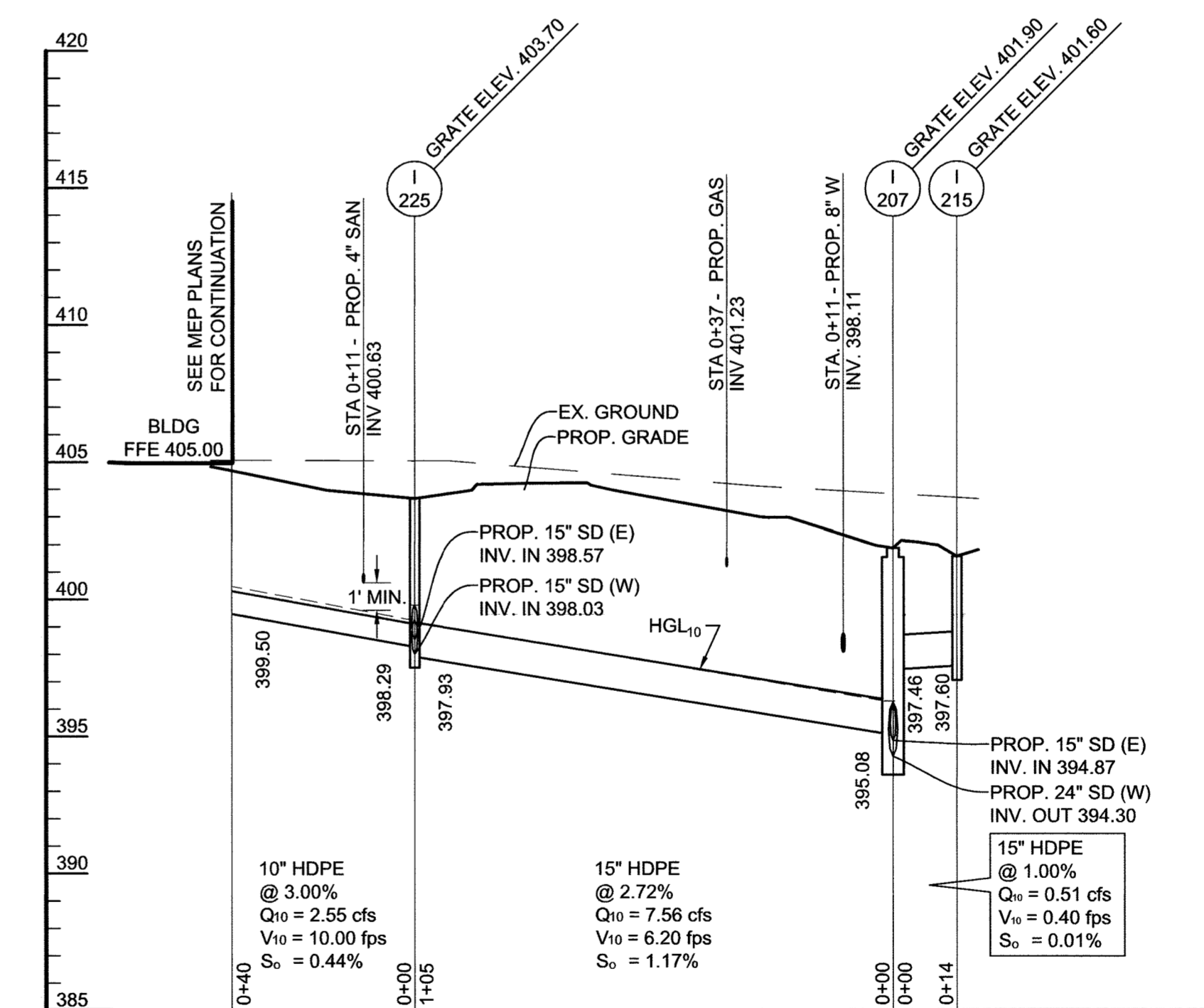
2 SD: I-209 TO I-217

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



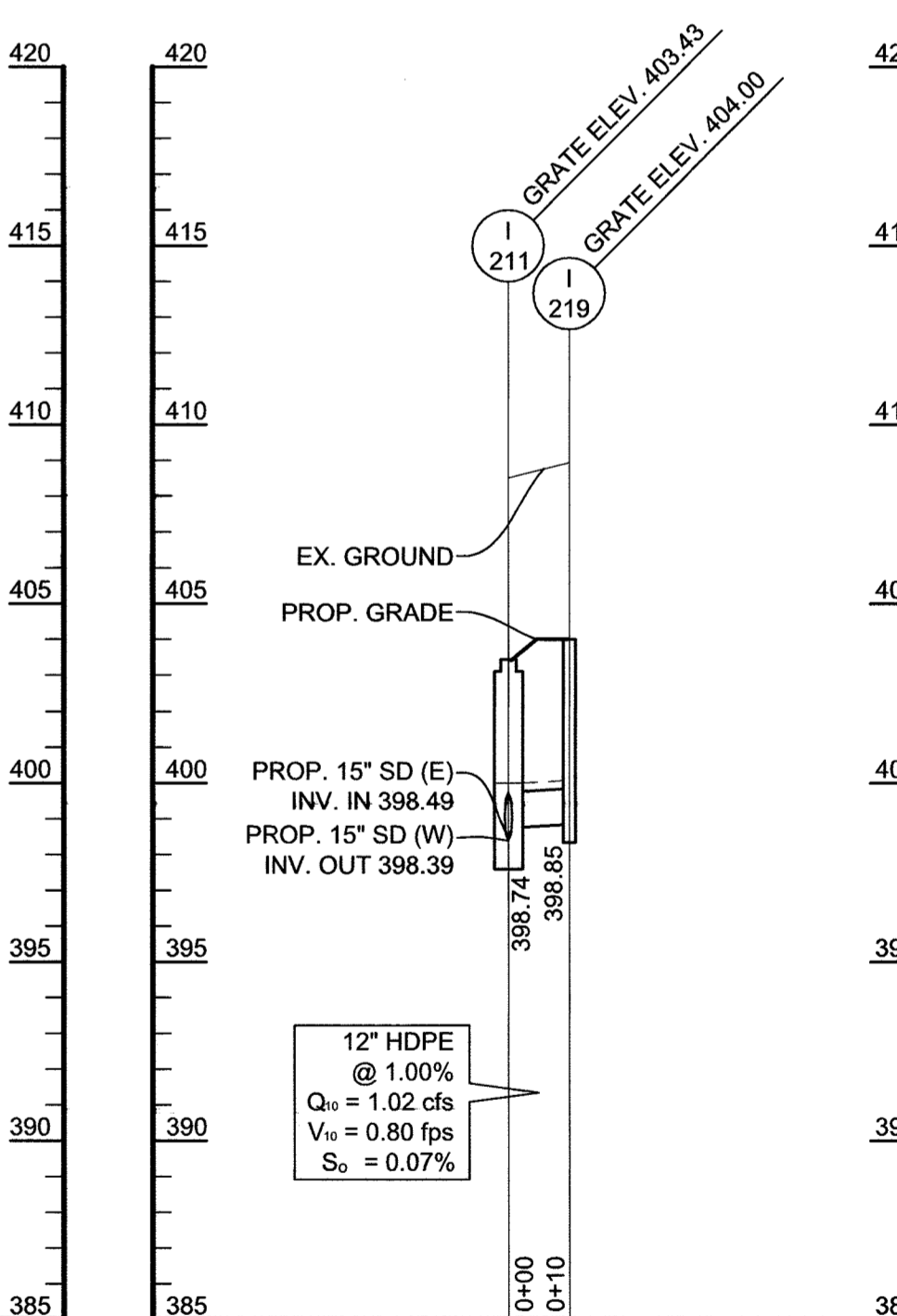
3 SD: I-213 TO I-207

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



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SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



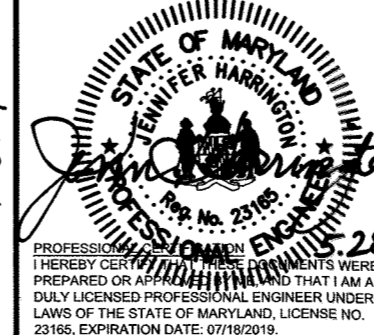
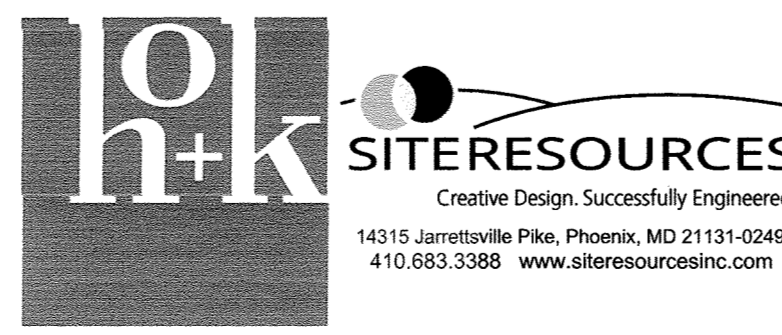
5 SD: I-211 TO I-219

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'

Z:\181802-1\DCD\Civil\Courthouse\04-DWG\C301 - Utility Profiles.dwg C303 May 28, 2019 10:24:39m jh

APPROVED: DEPARTMENT OF PLANNING & ZONING  
*Chad Edmonson* 7.1.19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE  
*Walter J. Miller* 7.9.19  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE  
*Walter J. Miller* 7.10.19  
 DIRECTOR DATE

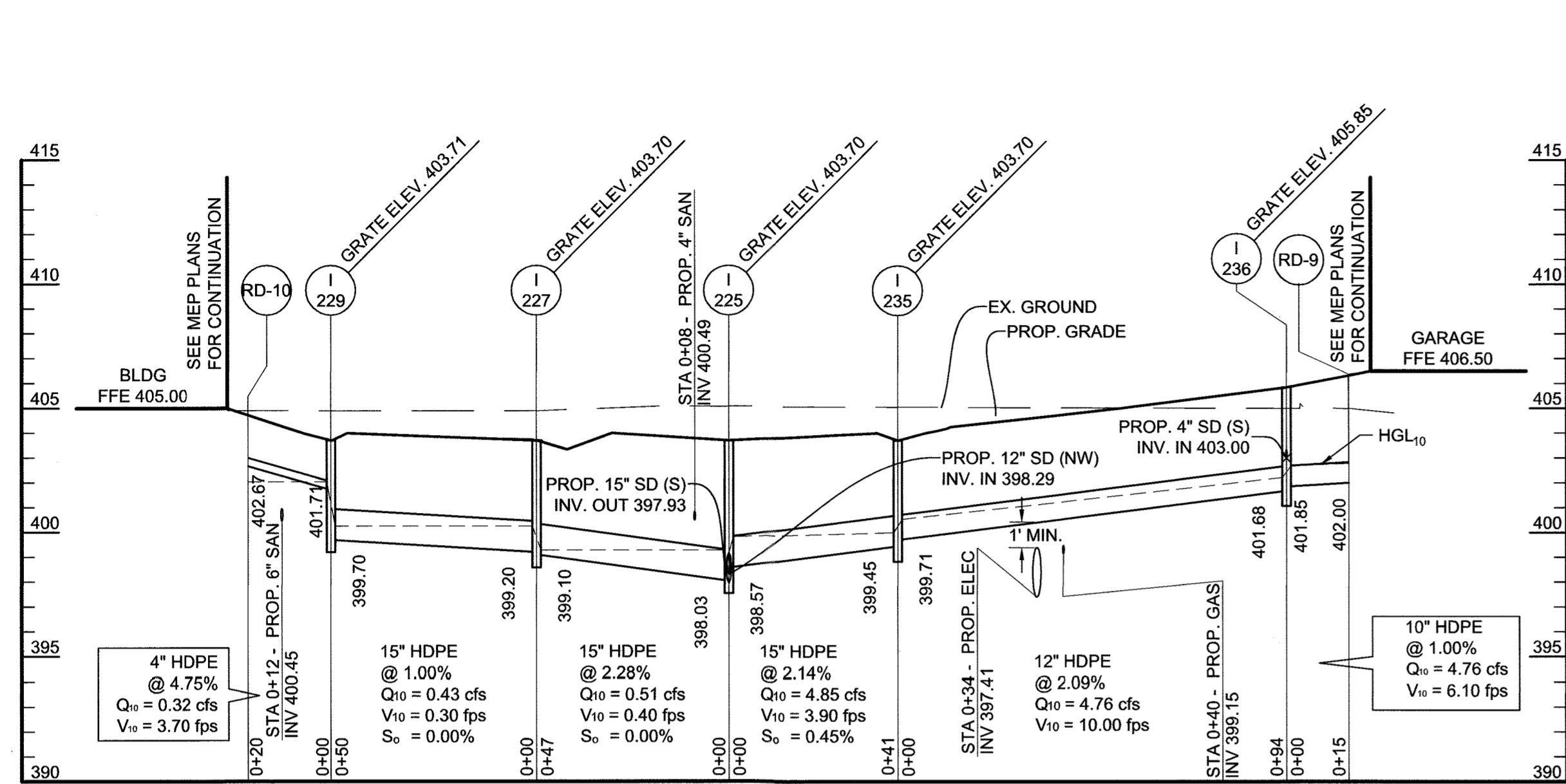
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



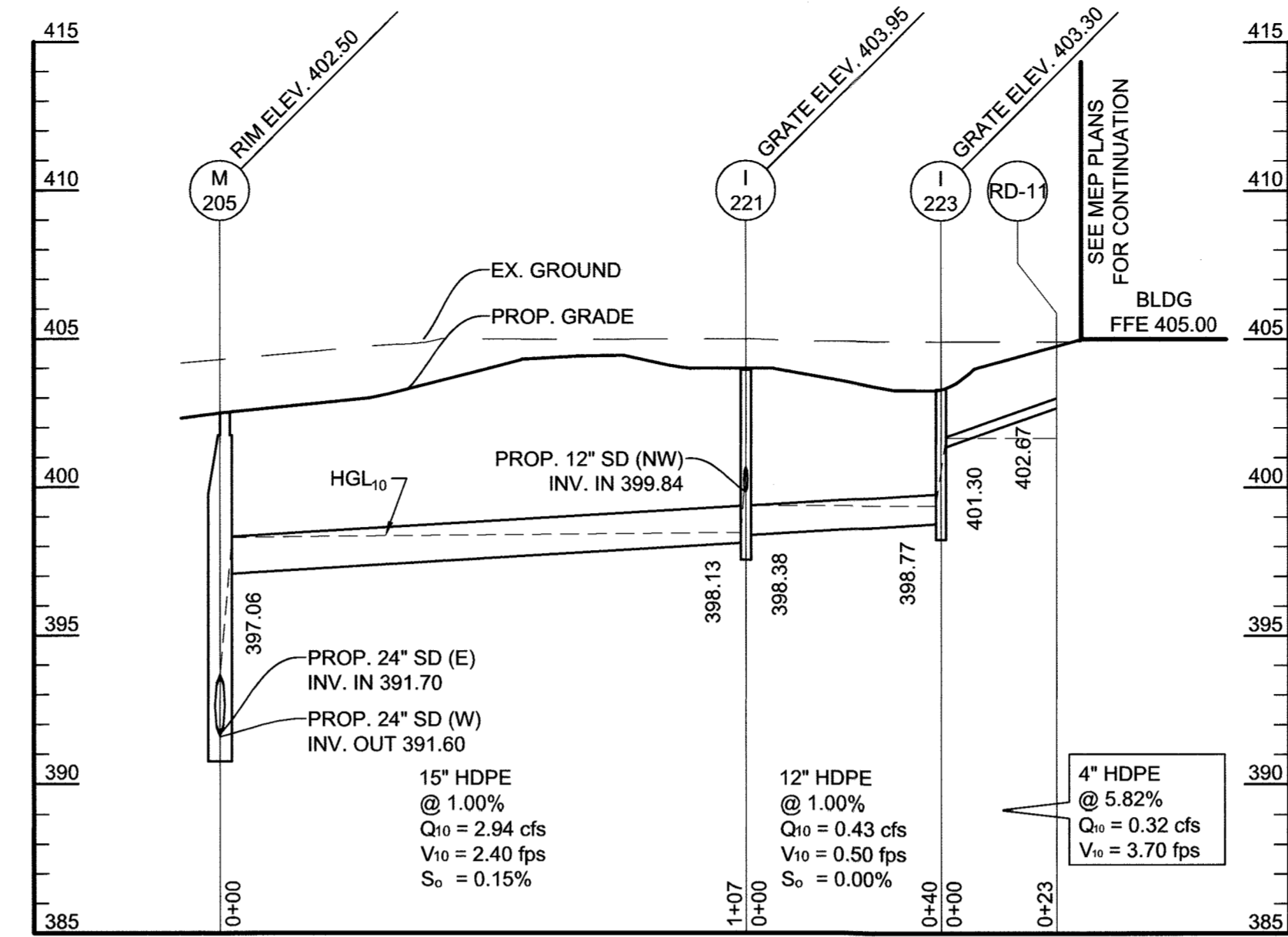
ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	CENSUS TRACT 602302	

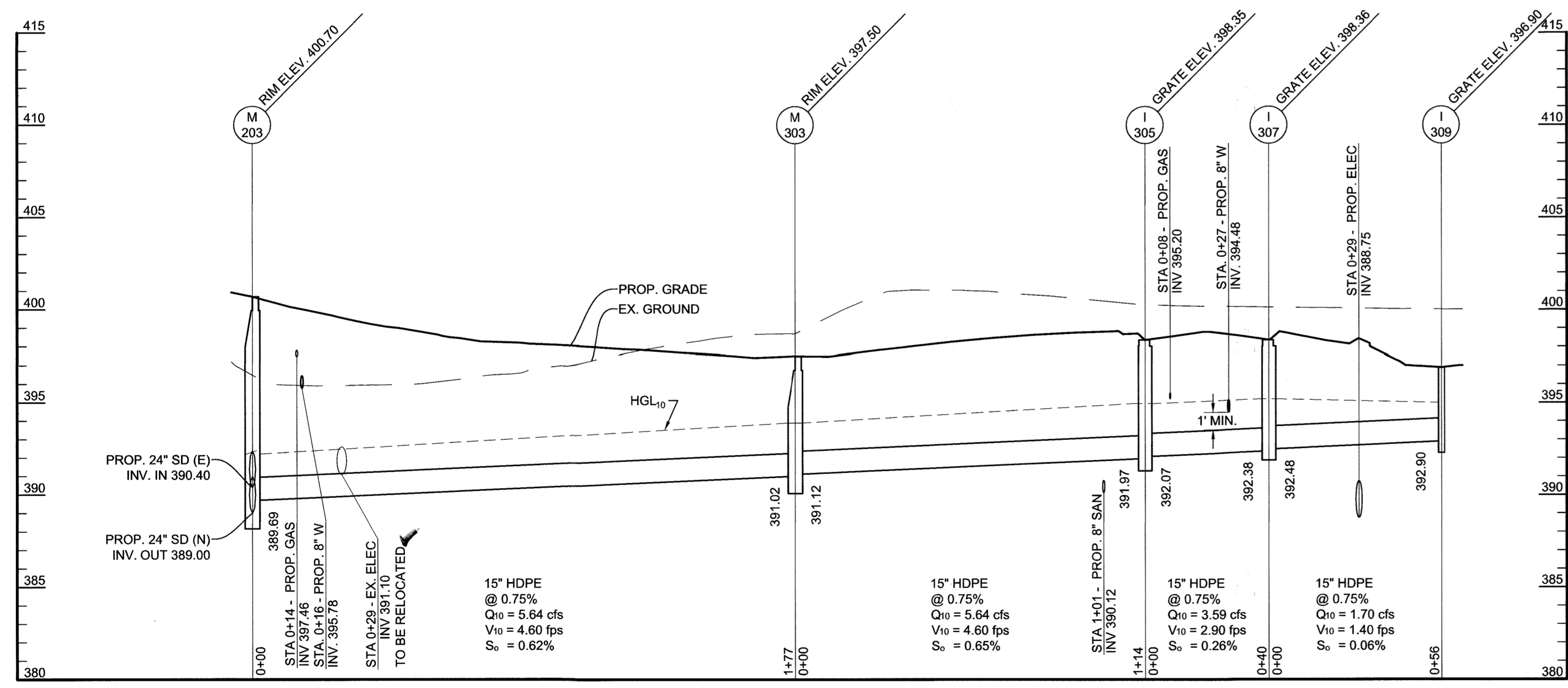
UTILITY  
 PROFILES  
**C303**  
 SHEET 38 OF 60



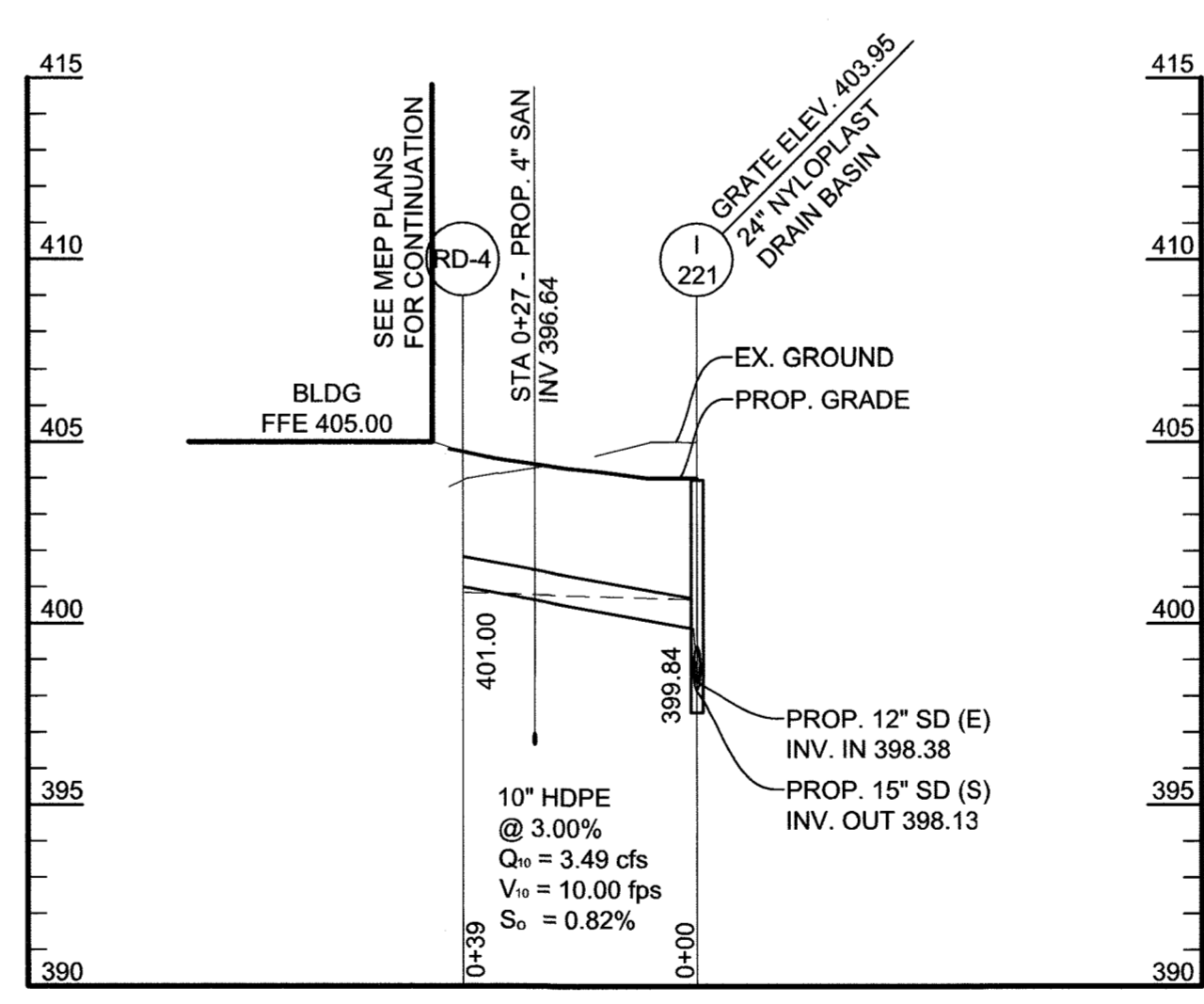
**1** SD: RD-10 TO I-225 AND RD-9 TO I-225  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'



**2** SD: RD-11 TO M-205  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'



**3** SD: I-309 TO M-203  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'



**4** SD: RD-4 TO I-221  
 SCALES: HORIZ. 1" = 30'  
 VERT. 1" = 5'

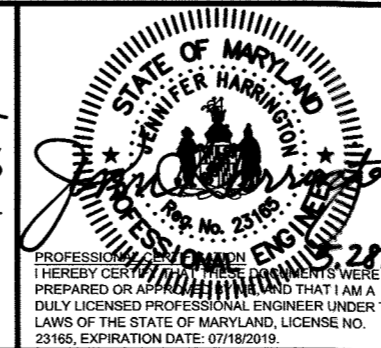
**STRUCTURE TABLE**

STRUCTURE #	STRUCTURE TYPE	TOP ELEV.	INV. IN	INV. OUT	COORDINATES
M-101	PRECAST DOGHOUSE MANHOLE HOWARD CO. G-5-14	RIM 398.50	24" HDPE (S) 387.05 24" HDPE (E) 386.36	36" RCCP (N) 385.88	N: 572,235.14 E: 1,360,746.68
M-103	PRECAST STANDARD MANHOLE HOWARD CO. G-5-12	RIM 401.56	12" HDPE (E) 397.47 24" HDPE (N) 386.88	24" HDPE (W) 386.78	N: 572,233.19 E: 1,360,789.06
M-105	PRECAST STANDARD MANHOLE HOWARD CO. G-5-12	RIM 399.30	24" HDPE (E) 388.62	24" HDPE (S) 388.52	N: 572,384.99 E: 1,360,850.50
M-107	PRECAST STANDARD MANHOLE HOWARD CO. G-5-12	RIM 401.66	24" HDPE (E) 390.47 15" HDPE (S) 395.48	24" HDPE (W) 390.37	N: 572,319.00 E: 1,361,013.38
M-109	PRECAST STANDARD MANHOLE HOWARD CO. G-5-12	RIM 403.25	18" HDPE (E) 393.66 18" HDPE (S) 395.79	24" HDPE (W) 393.21	N: 572,216.40 E: 1,361,266.65
I-111	PRECAST DOUBLE WR INLET HOWARD CO. D-4-31	GRATE 404.10	15" HDPE (E) 395.19 15" HDPE (SE) 395.86	18" HDPE (W) 395.09	N: 572,144.70 E: 1,361,444.37
I-113	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.60	15" HDPE (S) 396.56	15" HDPE (W) 396.46	N: 572,079.49 E: 1,361,602.76
I-115	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 402.47	15" HDPE (N) 398.47		N: 571,844.03 E: 1,361,506.98
M-121	24" NYLOPLAST DRAIN BASIN SOLID TOP	RIM 404.35	10" HDPE (S) 399.20 12" HDPE (W) 399.12	15" HDPE (N) 398.78	N: 572,204.72 E: 1,360,970.22
I-122	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.50		12" HDPE (E) 399.44	N: 572,216.06 E: 1,360,940.20
I-123	PRECAST TYPE 'S' INLET HOWARD CO. D-4-24	GRATE 402.41	15" HDPE (S) 397.79 12" HDPE (SE) 398.40 15" HDPE (W) 396.61	18" HDPE (N) 396.36	N: 572,163.79 E: 1,361,245.24
I-125	PRECAST TYPE 'S' INLET HOWARD CO. D-4-24	GRATE 403.67	12" HDPE (SW) 399.67	15" HDPE (N) 399.42	N: 572,013.12 E: 1,361,184.21
I-127	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 404.30	12" HDPE (W) 400.22	12" HDPE (NE) 400.12	N: 571,981.59 E: 1,361,152.02
I-128	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 404.58		12" HDPE (E) 400.49	N: 571,972.53 E: 1,361,126.89
I-129	PRECAST TYPE 'S' INLET HOWARD CO. D-4-24	GRATE 403.00	15" HDPE (W) 397.01	15" HDPE (E) 396.91	N: 572,175.05 E: 1,361,217.47
I-131	PRECAST TYPE 'S' INLET HOWARD CO. D-4-24	GRATE 402.46	15" HDPE (W) 398.02	15" HDPE (E) 397.92	N: 572,209.15 E: 1,361,133.26
I-133	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.20	15" HDPE (S) 396.59	15" HDPE (NW) 396.49	N: 572,091.61 E: 1,361,478.01
I-135	PRECAST TYPE 'S' INLET HOWARD CO. D-4-24	GRATE 402.46		15" HDPE (E) 398.88	N: 572,241.44 E: 1,361,053.54
I-137	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 402.70		15" HDPE (N) 398.70	N: 571,892.46 E: 1,361,409.02
M-203	PRECAST DOGHOUSE MANHOLE HOWARD CO. G-5-14	RIM 400.70	24" HDPE (E) 390.40 15" HDPE (S) 389.69	24" HDPE (N) 389.00	N: 571,994.14 E: 1,360,649.02
M-205	PRECAST DOGHOUSE MANHOLE HOWARD CO. G-5-14	RIM 402.50	24" HDPE (E) 391.70 15" HDPE (N) 397.06	24" HDPE (W) 391.60	N: 571,949.05 E: 1,360,760.44
I-207	TYPE S COMBINATION INLET HOWARD CO. D-4-26	GRATE 401.90	15" HDPE (N) 395.08 15" HDPE (S) 397.46 15" HDPE (E) 394.87	24" HDPE (W) 394.30	N: 571,851.92 E: 1,361,004.33
I-209	TYPE S COMBINATION INLET HOWARD CO. D-4-26	GRATE 402.63	15" HDPE (E) 396.02 12" HDPE (S) 396.27	15" HDPE (W) 395.92	N: 571,812.71 E: 1,361,101.06
I-211	TYPE S COMBINATION INLET HOWARD CO. D-4-26	GRATE 403.43	15" HDPE (E) 398.49 12" HDPE (S) 398.74	15" HDPE (W) 398.39	N: 571,723.46 E: 1,361,321.34
I-213	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 405.79		15" HDPE (W) 399.72	N: 571,678.23 E: 1,361,434.96
I-215	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 401.60		15" HDPE (N) 397.60	N: 571,838.92 E: 1,360,999.07
I-217	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 402.53		12" HDPE (N) 396.38	N: 571,802.20 E: 1,361,096.80
I-219	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 404.00		12" HDPE (N) 398.85	N: 571,713.89 E: 1,361,317.61
I-221	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.95	12" HDPE (E) 398.38 10" HDPE (NW) 399.84	15" HDPE (S) 398.13	N: 572,048.04 E: 1,360,800.54
I-223	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.30	4" HDPE (E) 401.30	12" HDPE (W) 398.77	N: 572,033.20 E: 1,360,837.17
I-225	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.70	15" HDPE (E) 398.57 15" HDPE (W) 398.03 10" HDPE (NW) 398.29	15" HDPE (S) 397.93	N: 571,949.41 E: 1,361,043.96
I-227	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.70		15" HDPE (W) 399.20	N: 571,966.94 E: 1,361,000.71
I-229	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.71	4" HDPE (W) 401.71	15" HDPE (E) 399.70	N: 571,985.66 E: 1,360,954.51
I-235	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 403.70	12" HDPE (E) 399.71	15" HDPE (W) 399.45	N: 571,934.04 E: 1,361,081.90
I-236	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 405.85	10" HDPE (E) 401.85 4" HDPE (S) 403.00	12" HDPE (W) 401.68	N: 571,901.47 E: 1,361,170.53
M-303	PRECAST STANDARD MANHOLE HOWARD CO. G-5-12	RIM 397.50	15" HDPE (SE) 391.12	15" HDPE (N) 391.02	N: 571,819.55 E: 1,360,679.24
I-305	PRECAST DOUBLE WR INLET HOWARD CO. D-4-31	GRATE 398.35	15" HDPE (E) 392.07	15" HDPE (NW) 391.97	N: 571,752.78 E: 1,360,771.89
I-307	PRECAST DOUBLE WR INLET HOWARD CO. D-4-31	GRATE 398.36	15" HDPE (E) 392.48	15" HDPE (W) 392.38	N: 571,737.61 E: 1,360,809.31
I-309	24" NYLOPLAST DRAIN BASIN STANDARD GRATE	GRATE 396.90		15" HDPE (W) 392.90	N: 571,716.44 E: 1,360,861.53

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division  
 Chief, Division of Land Development  
 Director

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019

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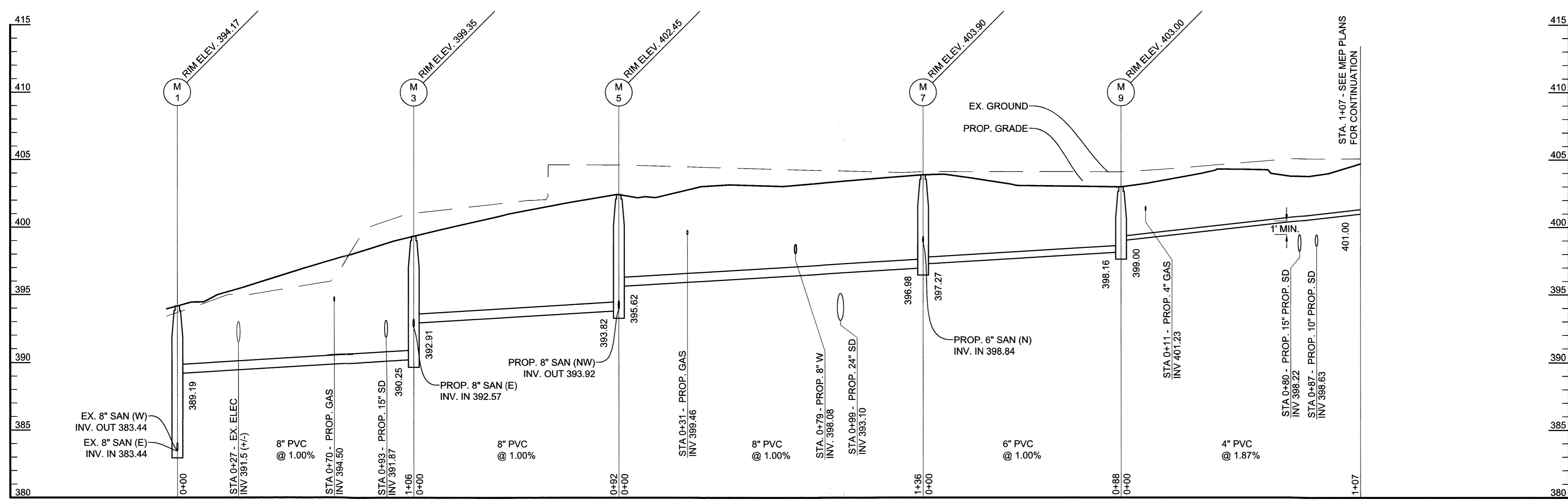
ADDRESS CHART

MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART

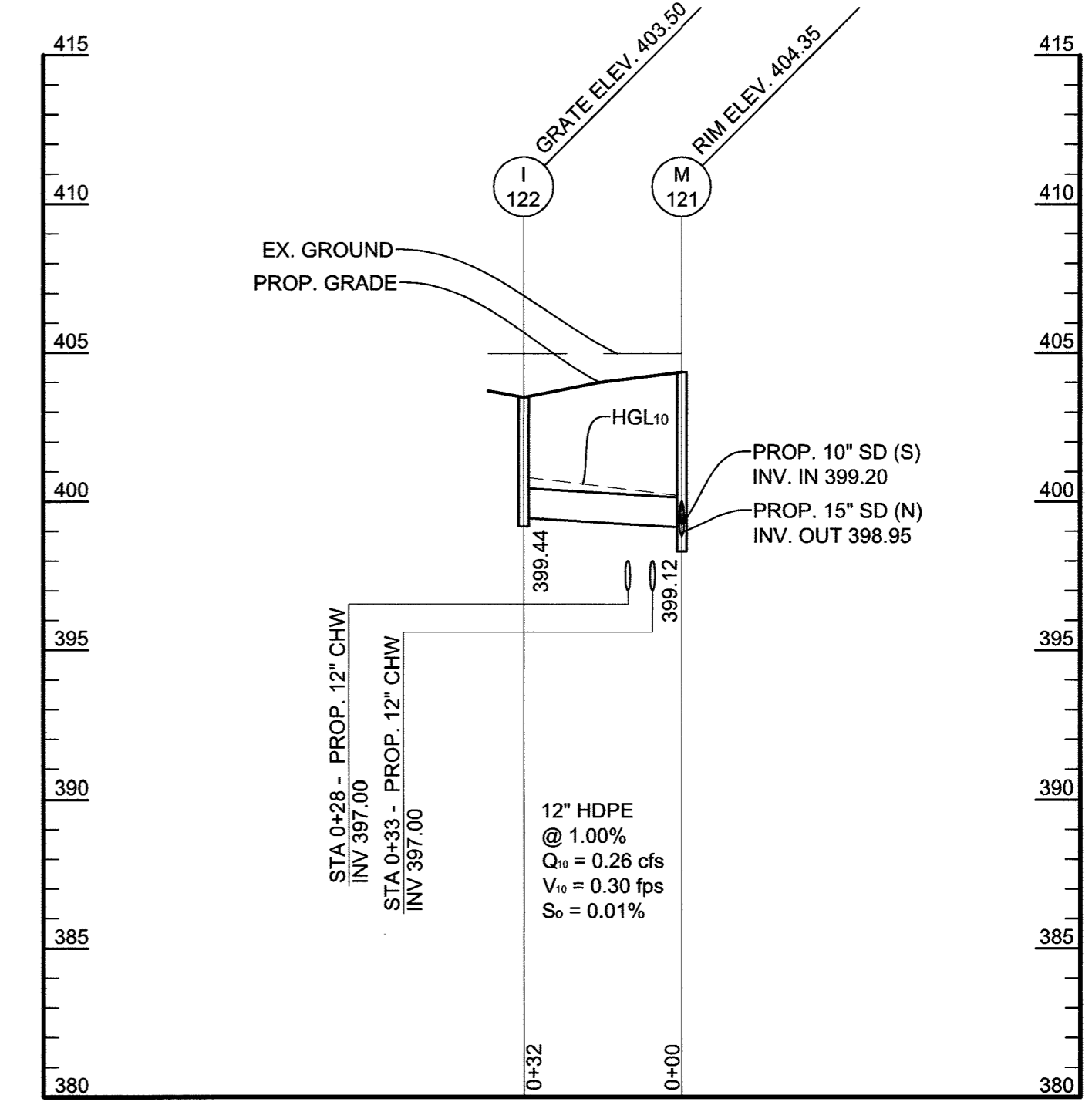
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.			
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267			
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT	CENSUS TRACT
L4138, F228 PLAT 5796-97	17	NT	0030	6th	602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT			
-	-	NEW COUNTY CIRCUIT COURTHOUSE			

UTILITY PROFILES  
**C304**  
 SHEET 39 OF 60



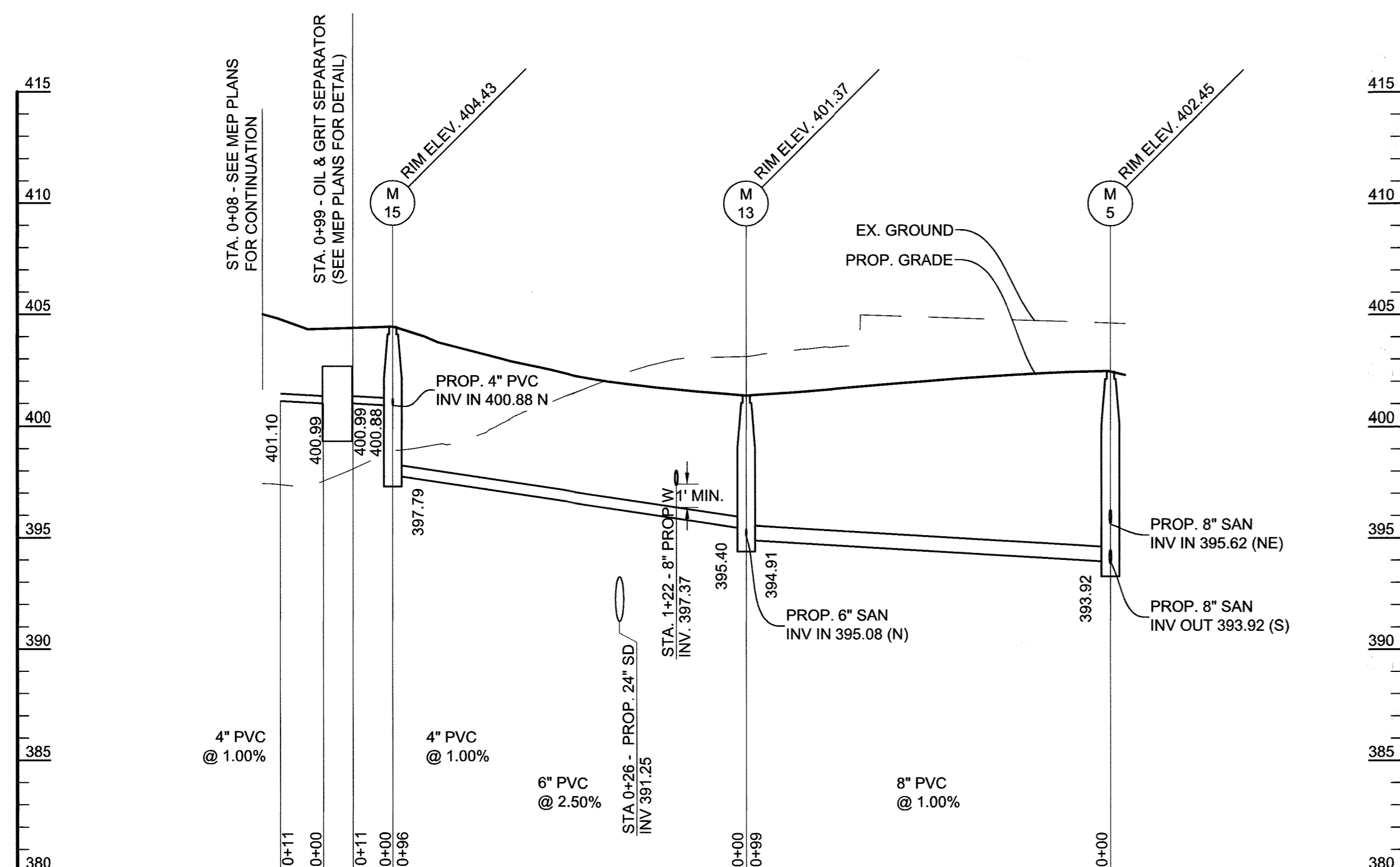
**1 SAN: BUILDING TO M-1**

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



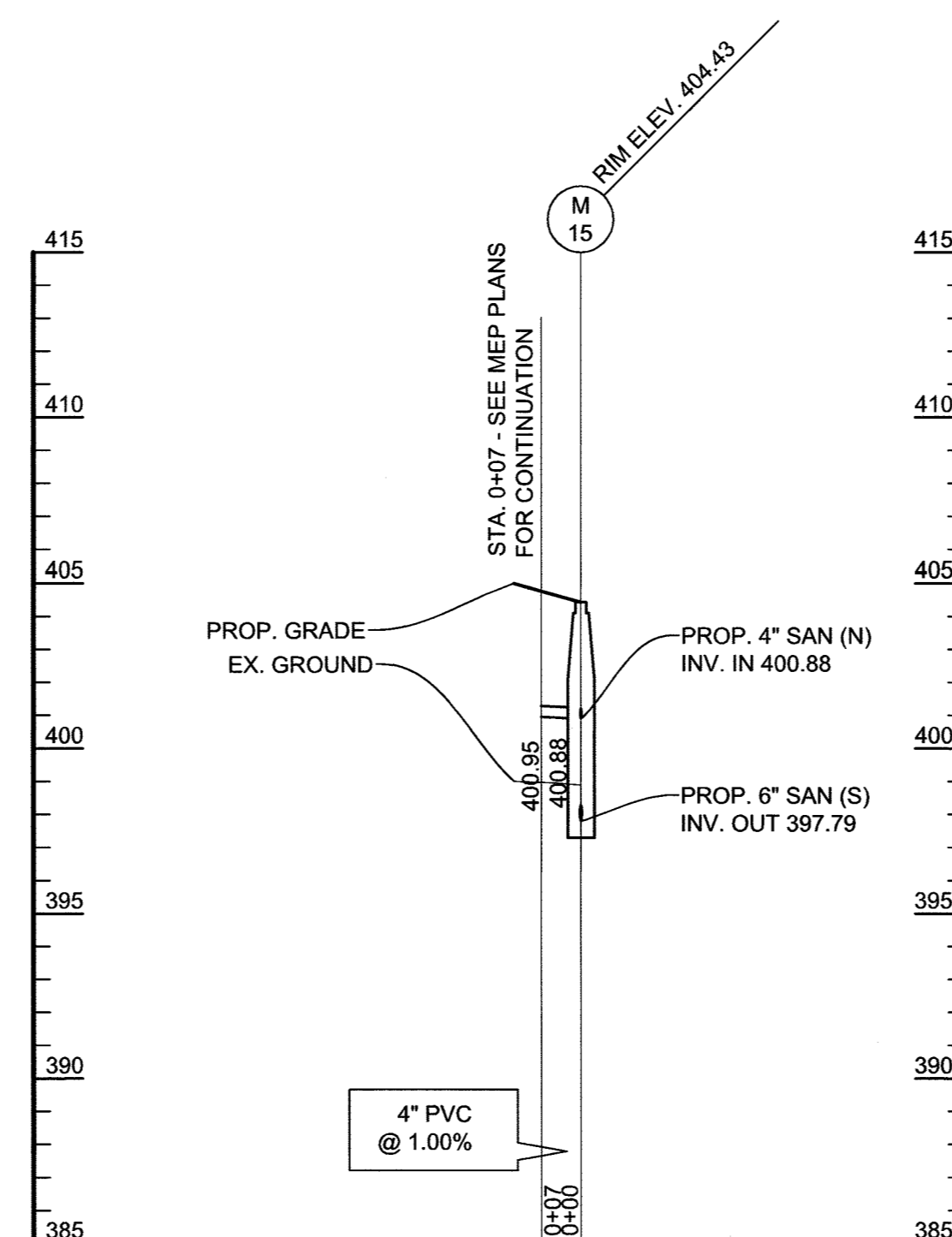
**2 SD: I-122 TO M-121**

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



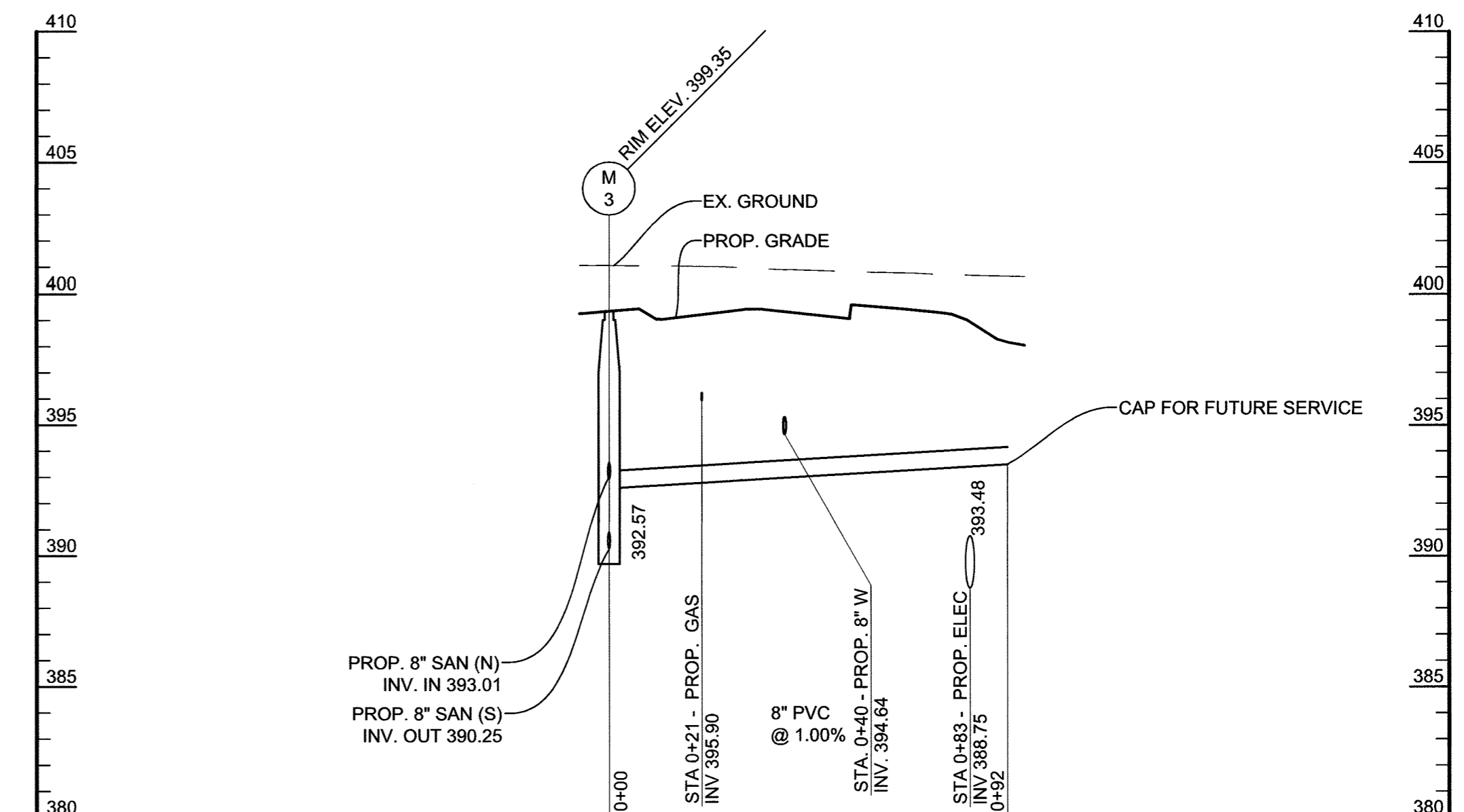
**3 SAN: BUILDING TO M-5**

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



**4 SAN: BUILDING TO M-15**

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



**5 SAN: BUILDING TO M-3**

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'

Z:\1818024\HWCD\Civil\Comhouse\04-CIV\CD\301 - Utility Profiles.dwg-C305 May 28, 2019 02:43pm jh

APPROVED: DEPARTMENT OF PLANNING & ZONING  
*[Signature]* 7-1-19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
 CHIEF, DIVISION OF LAND DEVELOPMENT 7-2-19  
*[Signature]* DATE  
 DIRECTOR 7-10-19  
*[Signature]* DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

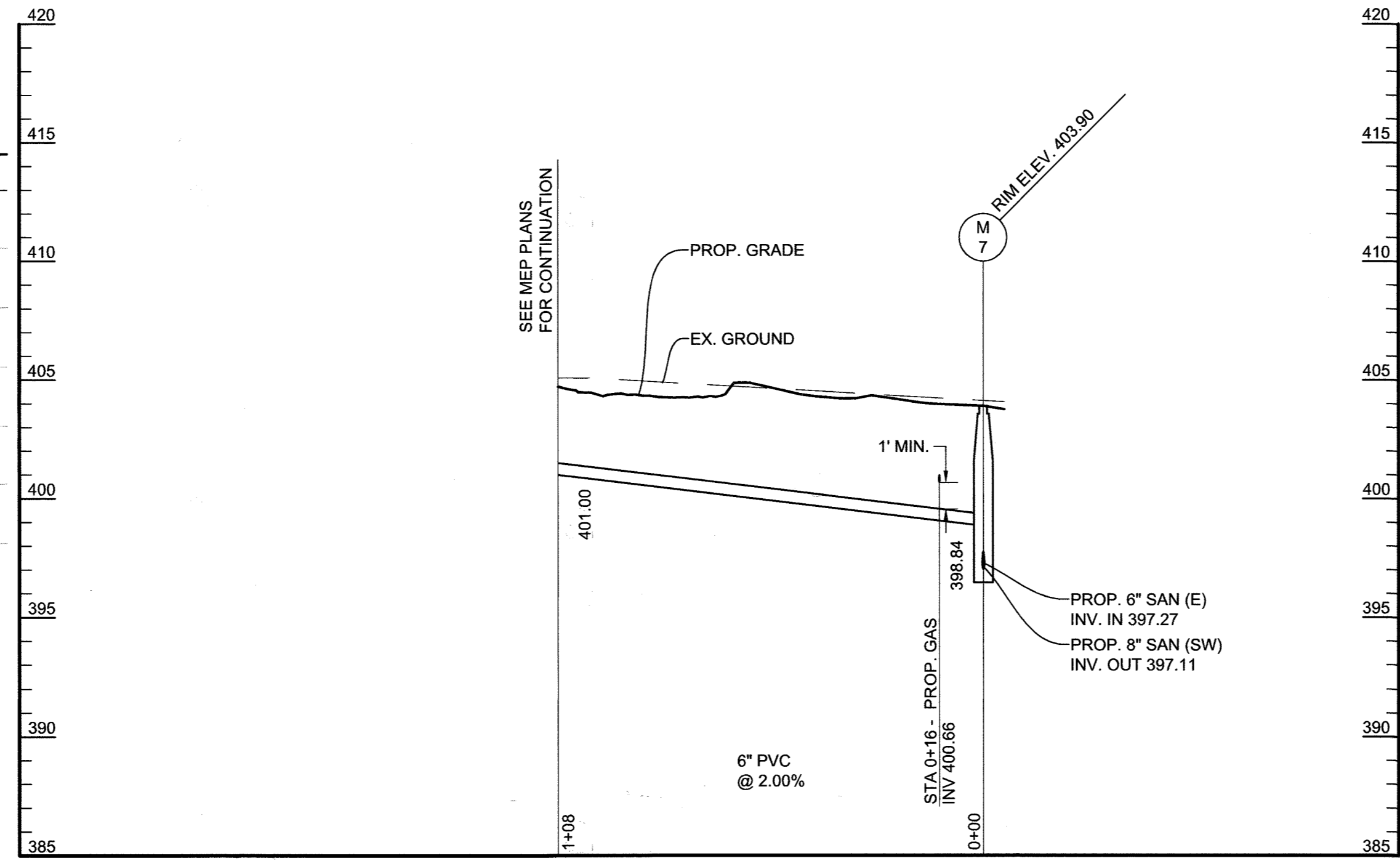
PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L 4138, F 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT 0030 6th	CENSUS TRACT 602302
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE		

UTILITY  
 PROFILES  
**C305**  
 SHEET 40 OF 60



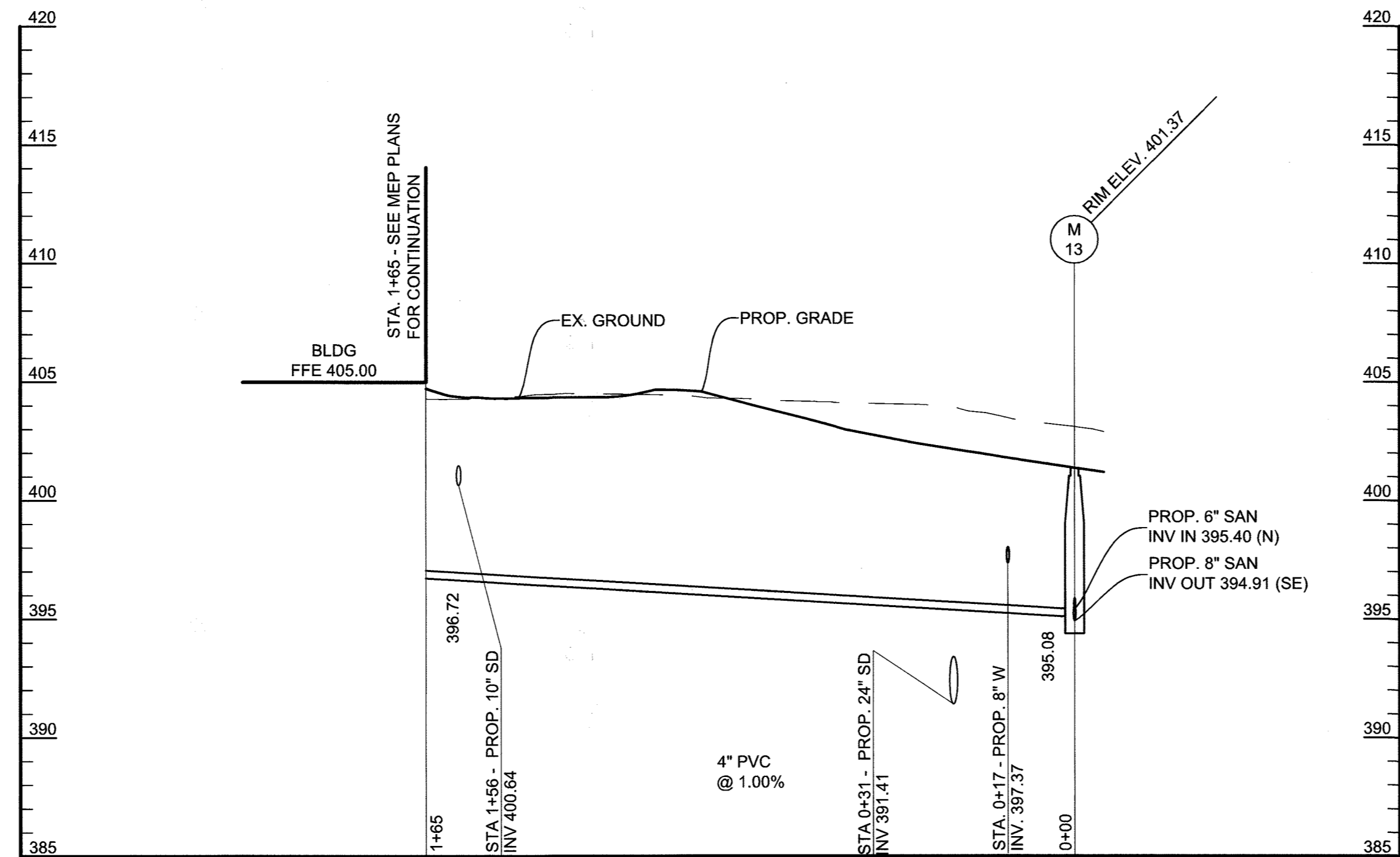
**STRUCTURE TABLE**

STRUCTURE #	STRUCTURE TYPE	TOP ELEV.	INV. IN	INV. OUT	COORDINATES
M-1	PRECAST SANITARY MANHOLE HC G-5.12	RIM 394.17	8" PVC (N) 389.19 8" SAN (E) 383.44	8" SAN (W) 383.44	N: 571,674.27 E: 1,360,725.96
M-3	PRECAST SANITARY MANHOLE HC G-5.12	RIM 399.35	8" PVC (N) 392.91 8" PVC (E) 392.57	8" PVC (S) 390.25	N: 571,772.13 E: 1,360,765.57
M-5	PRECAST SANITARY MANHOLE HC G-5.12	RIM 402.45	8" PVC (NE) 395.62 8" PVC (NW) 393.92	8" PVC (S) 393.82	N: 571,857.13 E: 1,360,799.98
M-7	PRECAST SANITARY MANHOLE HC G-5.12	RIM 403.90	6" PVC (E) 397.27 6" PVC (N) 398.84	8" PVC (SW) 396.98	N: 571,911.87 E: 1,360,924.31
M-9	PRECAST SANITARY MANHOLE HC G-5.12	RIM 403.00	4" PVC (N) 399.00	6" PVC (W) 398.16	N: 571,878.64 E: 1,361,006.32
M-13	PRECAST SANITARY MANHOLE HC G-5.12	RIM 401.37	6" PVC (N) 395.40 4" PVC (N) 395.08	8" PVC (SE) 394.91	N: 571,927.82 E: 1,360,731.11
M-15	PRECAST SANITARY MANHOLE HC G-5.12	RIM 404.43	4" PVC (W) 400.88 4" PVC (N) 400.88	6" PVC (S) 397.79	N: 572,023.17 E: 1,360,723.75



**1 SANITARY PROFILE**

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'



**2 SANITARY PROFILE**

SCALES: HORIZ. 1" = 30'  
VERT. 1" = 5'

APPROVED: DEPARTMENT OF PLANNING & ZONING

*Chad Edmond*  
CHIEF, DEVELOPMENT ENGINEERING DIVISION  
DATE: 7-1-19

*Kurt S. Dworkin*  
CHIEF, DIVISION OF LAND DEVELOPMENT  
DATE: 7-9-19

*William J. Jolly*  
DIRECTOR  
DATE: 7-10-19

APPROVED  
PLANNING BOARD OF HOWARD COUNTY

DATE: May 10, 2019



ADDRESS CHART

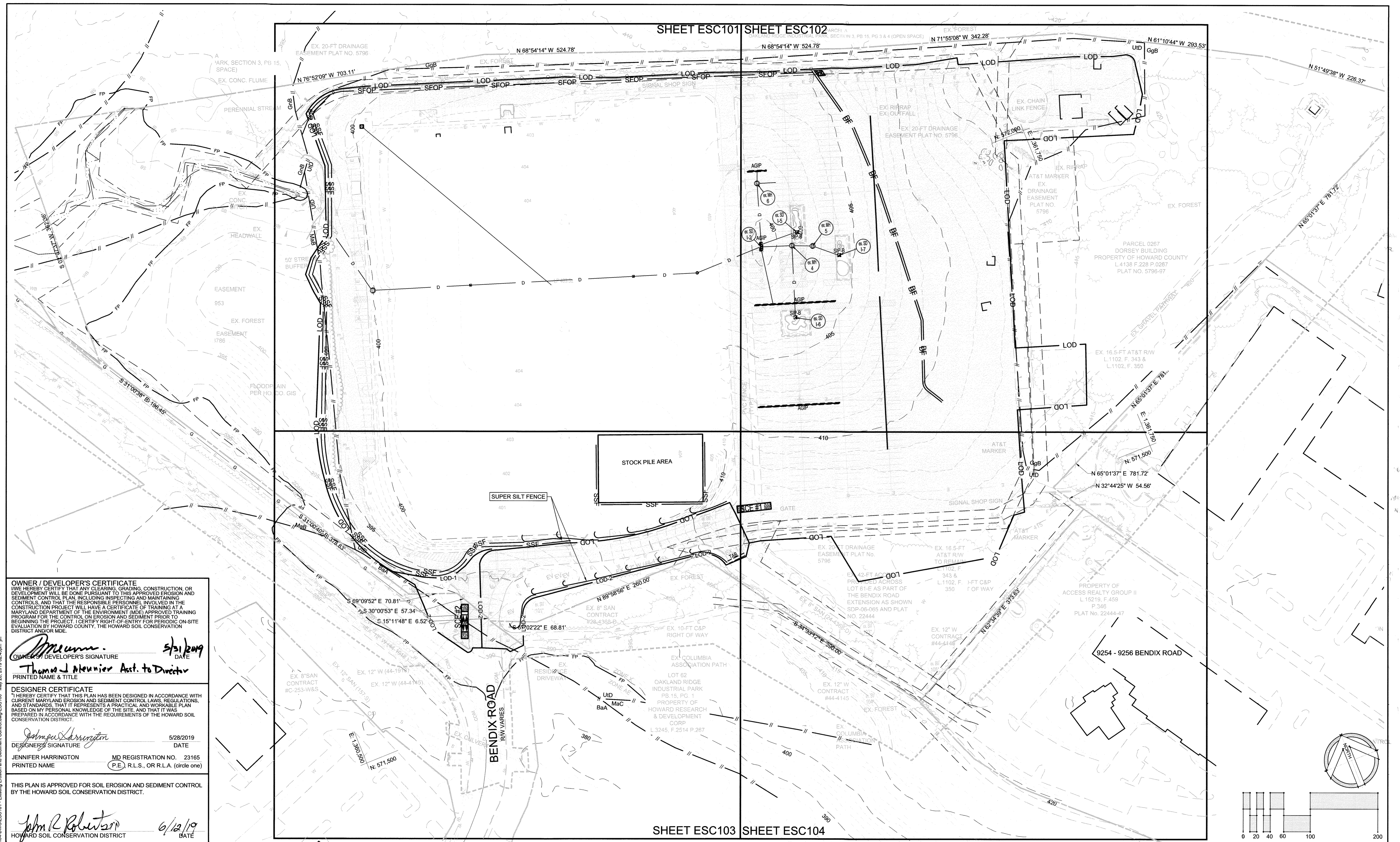
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.			
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267			
PLAT # OR LIF	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT	CENSUS TRACT
L 4138, F. 228 PLAT 5796-97	17	NT	0030	6th	602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT			
-	-	NEW COUNTY CIRCUIT COURTHOUSE			

UTILITY  
PROFILES

**C306**  
SHEET 41 OF 60



**OWNER / DEVELOPER'S CERTIFICATE**  
 I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL ON EROSION AND SEDIMENT PRIOR TO BEGINNING THE PROJECT. I CERTIFY RIGHT-OF-ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD SOIL CONSERVATION DISTRICT AND/OR MDE.

*[Signature]*  
 OWNER'S / DEVELOPER'S SIGNATURE  
**Thomas J. Meunier Asst. to Director**  
 PRINTED NAME & TITLE  
 5/31/2019  
 DATE

**DESIGNER CERTIFICATE**  
 I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]*  
 DESIGNER'S SIGNATURE  
**JENNIFER HARRINGTON**  
 PRINTED NAME  
 MD REGISTRATION NO. 23165  
 (P.E.), R.L.S., OR R.L.A. (circle one)  
 5/28/2019  
 DATE

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

*[Signature]*  
 HOWARD SOIL CONSERVATION DISTRICT  
 6/12/19  
 DATE

APPROVED: DEPARTMENT OF PLANNING & ZONING  
**[Signature]**  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 7.1.19  
 DATE  
**[Signature]**  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 7.4.19  
 DATE  
**[Signature]**  
 DIRECTOR  
 7.10.19  
 DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019

**EDGEMOOR** INFRASTRUCTURE & REAL ESTATE  
**STAR AMERICA**  
 EDGEMOOR-STAR AMERICA JUDICIAL PARTNERS

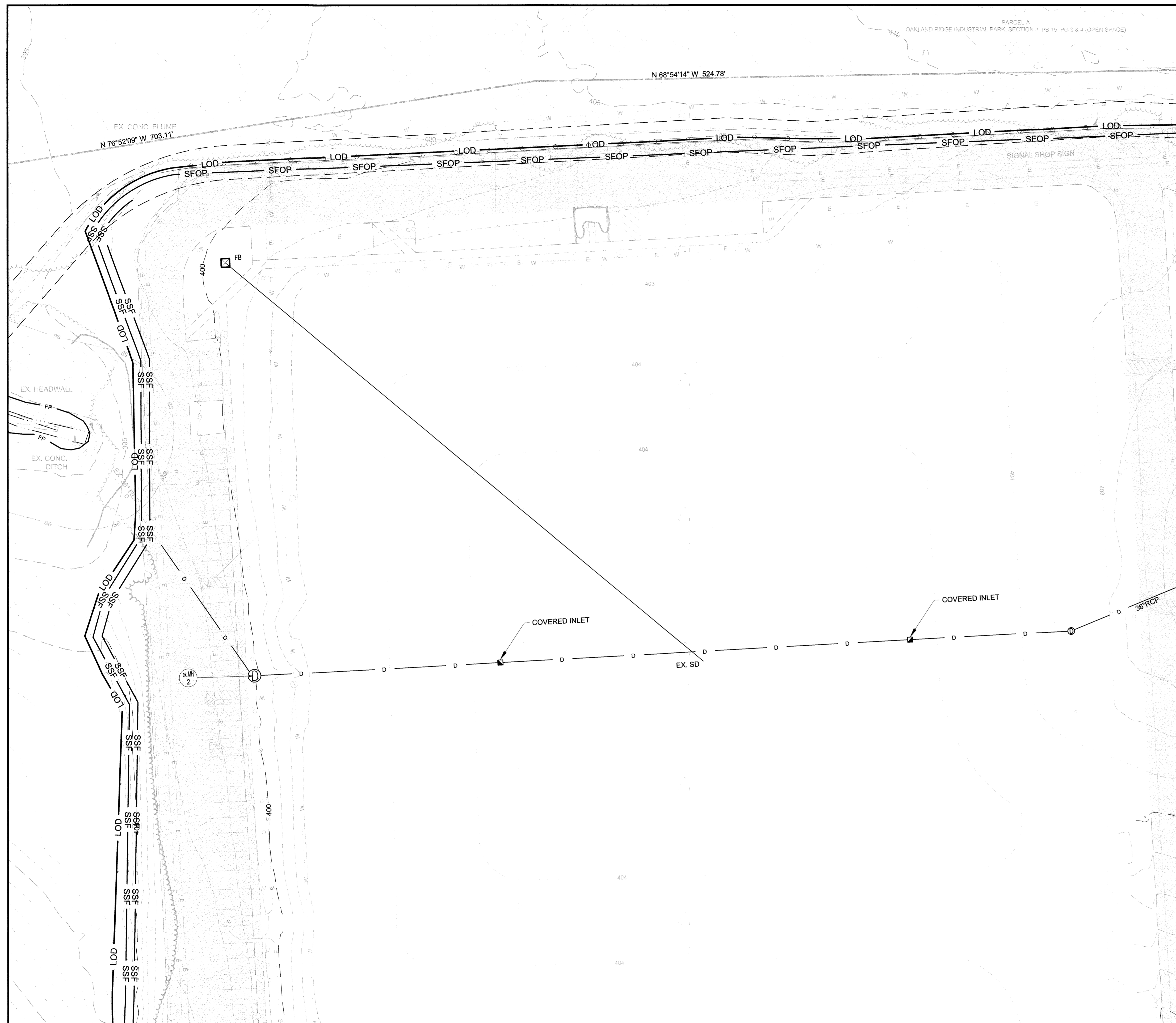
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ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO., ELECT DISTRICT
L 4138, F 228 PLAT 5796-97	17	NT	0030 6th
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT	
-	-	NEW COUNTY CIRCUIT COURTHOUSE	

**EXISTING EROSION & SEDIMENT CONTROL PLAN**  
**ESC100**  
 SHEET 42 OF 60

Z:\1818092-HWC0\Circular Courthouse\04-DWG\ESC100 - Existing Erosion and Sediment Control.dwg-ESC100 May 28, 2019 02:46pm jh



### LEGEND

	PROPERTY LINE
	EXISTING TREELINE
	EXISTING BUILDING
	EXISTING WALK
	EXISTING ROAD
	EXISTING CURB
	EXISTING FENCE
	EXISTING GUARDRAIL
	EXISTING FLAGPOLE
	EXISTING SIGN
	EXISTING STREAM
	EXISTING STREAM BUFFER
	EXISTING 100 YR. FLOODPLAIN
	EXISTING TREES
	LIMITS OF FIELD RUN TOPOGRAPHY
	EX. 15\"/>
	EX. 6\"/>
	EX. 8\"/>
	EX. 2\"/>
	EX. TELE
	EX. ELEC
	EXISTING LIGHTING
	EXISTING CONTOURS
	EXISTING IMPERVIOUS AREA
	LOD
	LOD-2
	DF
	SFOP
	SSF

MATCHLINE - SEE SHEET ESC102

**ESC NOTES:**

THESE NOTES APPLY TO SHEETS ESC101 - ESC104

**ESC-1** MAINTAIN ACCESS TO 9254 & 9256 BENDIX ROAD UNTIL ALTERNATE ACCESS TO DRIVEWAY IS COMPLETE. REFER TO ESC203 FOR SEQUENCE OF CONSTRUCTION.

**ESC-2** ALL SEDIMENT CONTROLS INTERRUPTED BY THE INSTALLATION OF STORM DRAINS, ROAD CONSTRUCTION, ETC. ARE TO BE REPAIRED IN THE SAME WORKING DAY.

	AGIP AT GRADE
	SIP-A STANDARD A
	SIP-B STANDARD B
	INLET PROTECTION (WRAPPED IN SSF)

**OWNER / DEVELOPER'S CERTIFICATE**  
 I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL ON EROSION AND SEDIMENT PRIOR TO BEGINNING THE PROJECT. I CERTIFY RIGHT-OF-ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD SOIL CONSERVATION DISTRICT AND/OR MDE.

OWNER'S / DEVELOPER'S SIGNATURE: *Thomas J. Mcunier* DATE: 5/31/2019  
 PRINTED NAME & TITLE: **Thomas J. Mcunier Asst. to Director**

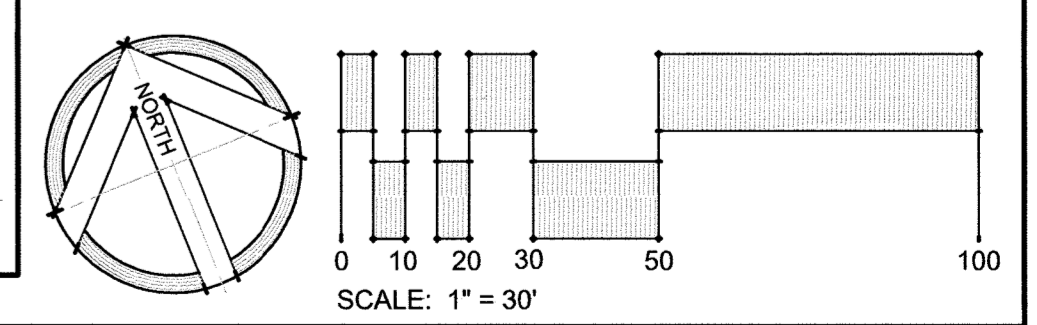
**DESIGNER CERTIFICATE**  
 I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

DESIGNER'S SIGNATURE: *Jennifer Harrington* DATE: 5/28/2019  
 PRINTED NAME: **JENNIFER HARRINGTON** MD REGISTRATION NO. 23165 (P.E.) R.L.S., OR R.L.A. (circle one)

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

HOWARD SOIL CONSERVATION DISTRICT: *John R. Robertson* DATE: 6/12/19

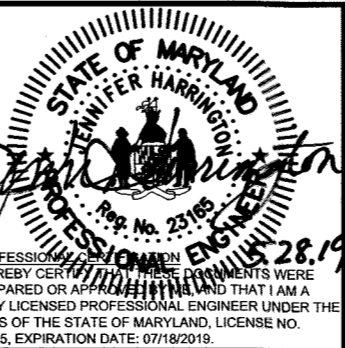
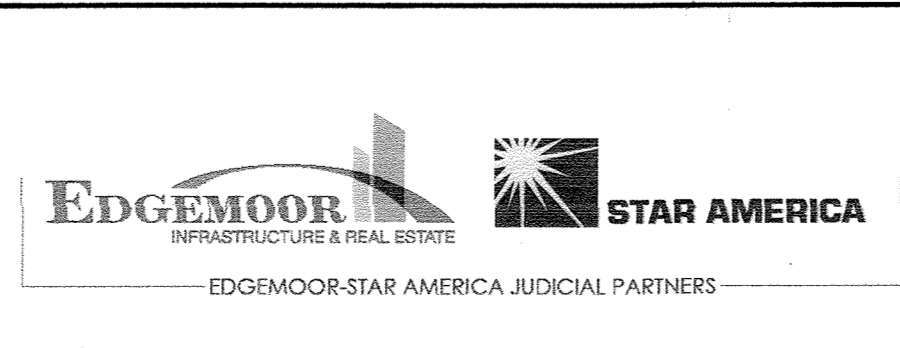
	SCE	STABILIZED CONSTRUCTION ENTRANCE
		MOUNTABLE BERM
	FB	FILTER BAG
		ASPHALT BERM
	TSSMC - <1.5 lb/ft <sup>2</sup>	EROSION CONTROL MATTING



MATCHLINE - SEE SHEET ESC103

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division: *Chad Chubb* DATE: 7-1-19  
 Chief, Division of Land Development: *Kevin Wood* DATE: 7-9-19  
 Director: *William J. Plie* DATE: 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR LIF L4138, F.228 PLAT 5796-97	GRID # 17 ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th CENSUS TRACT 602302
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

**EXISTING EROSION & SEDIMENT CONTROL PLAN**  
**ESC101**  
 SHEET 43 OF 60

Z:\1816892-1\WCDC\Circuit Court\House\04-DWG\ESC101 - Erosion and Sediment Control.dwg ESC101 May 28, 2019 10:24:59am jh

MATCHLINE - SEE SHEET ESC101



MATCHLINE - SEE SHEET ESC104

### LEGEND

	PROPERTY LINE
	EXISTING TREELINE
	EXISTING BUILDING
	EXISTING WALK
	EXISTING ROAD
	EXISTING CURB
	EXISTING FENCE
	EXISTING GUARDRAIL
	EXISTING FLAGPOLE
	EXISTING SIGN
	EXISTING STREAM
	EXISTING STREAM BUFFER
	EXISTING 100 YR. FLOODPLAIN
	EXISTING TREES
	LIMITS OF FIELD RUN TOPOGRAPHY
	EX. 15" SD
	EX. 6" W
	EX. 8" SAN
	EX. 2" GAS
	EX. TELE
	EX. ELEC
	EXISTING LIGHTING
	EXISTING CONTOURS
	EXISTING IMPERVIOUS AREA
	LOD
	LOD-2
	DF
	SFOP
	SSF

**ESC NOTES:**  
THESE NOTES APPLY TO SHEETS ESC101 - ESC104

**ESC-1** MAINTAIN ACCESS TO 9254 & 9256 BENDIX ROAD UNTIL ALTERNATE ACCESS TO DRIVEWAY IS COMPLETE. REFER TO ESC203 FOR SEQUENCE OF CONSTRUCTION.

**ESC-2** ALL SEDIMENT CONTROLS INTERRUPTED BY THE INSTALLATION OF STORM DRAINS, ROAD CONSTRUCTION, ETC. ARE TO BE REPAIRED IN THE SAME WORKING DAY.

**AGIP** AT GRADE  
**SIP-A** STANDARD A  
**SIP-B** STANDARD B

**OWNER / DEVELOPER'S CERTIFICATE**  
I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL ON EROSION AND SEDIMENT PRIOR TO BEGINNING THE PROJECT. I CERTIFY RIGHT-OF-ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD SOIL CONSERVATION DISTRICT AND/OR MDE.

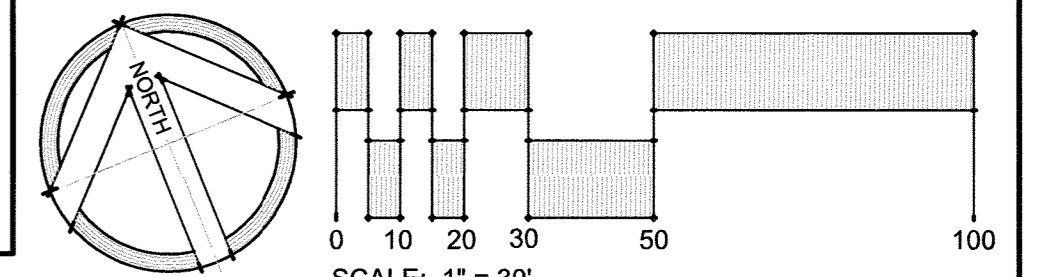
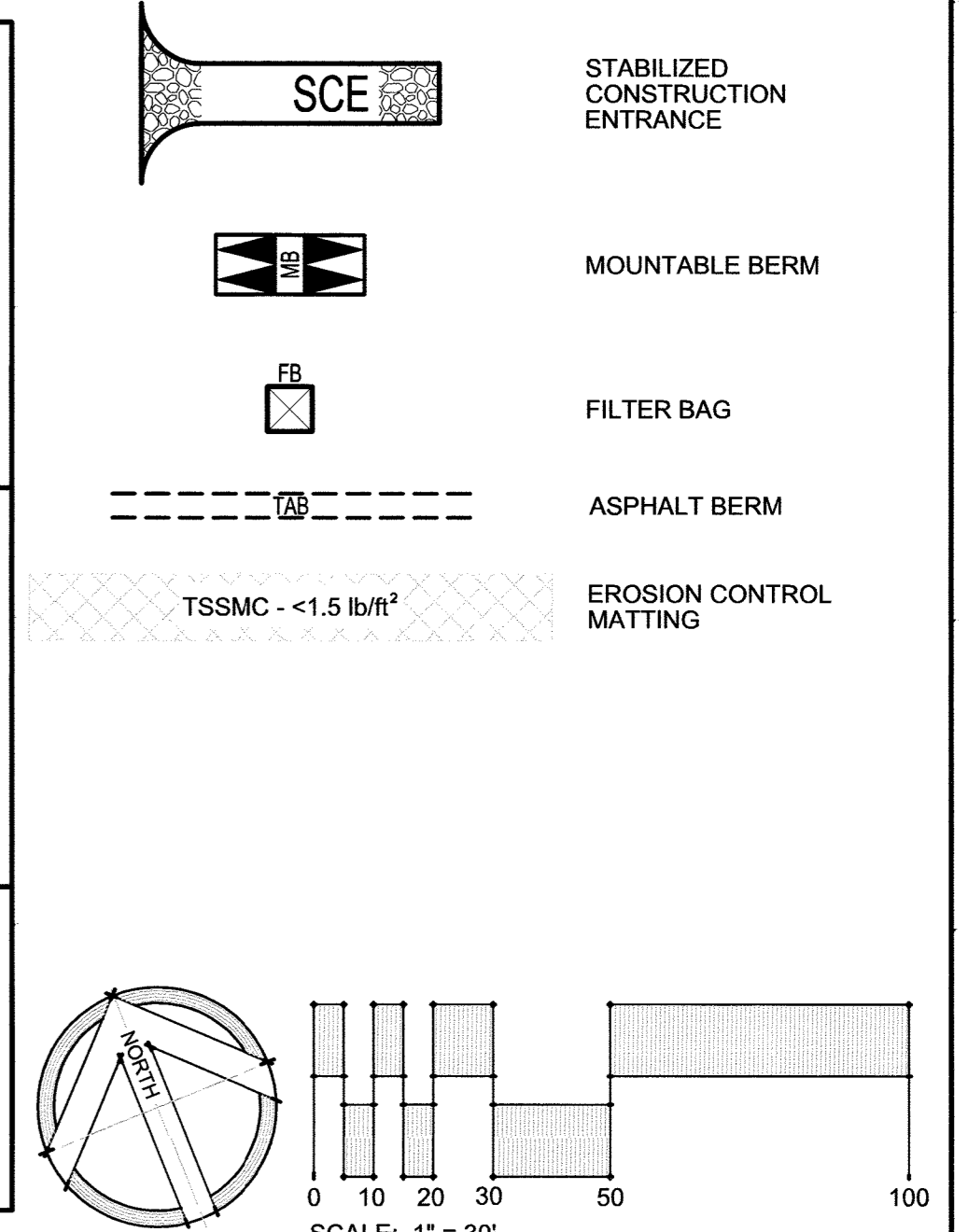
*Thomas J. Meunier* 5/31/19  
OWNER'S / DEVELOPER'S SIGNATURE DATE  
Thomas J. Meunier Asst. to Director  
PRINTED NAME & TITLE

**DESIGNER CERTIFICATE**  
I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*Jennifer Harrington* 5/28/2019  
DESIGNER'S SIGNATURE DATE  
JENNIFER HARRINGTON MD REGISTRATION NO. 23165  
PRINTED NAME (P.E., R.L.S., OR R.L.A. (circle one))

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

*John R. Robertson* 6/12/19  
HOWARD SOIL CONSERVATION DISTRICT DATE

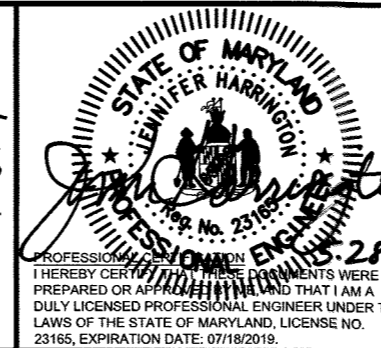


APPROVED: DEPARTMENT OF PLANNING & ZONING  
*Paul Church* 7.1.19  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*Ventura Devora* 7.9.19  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*William J. Miller* 7.10.19  
DIRECTOR DATE

APPROVED  
PLANNING BOARD OF HOWARD COUNTY  
DATE May 16, 2019

**EDGEMOOR** **STAR AMERICA**  
INFRASTRUCTURE & REAL ESTATE JUDICIAL PARTNERS

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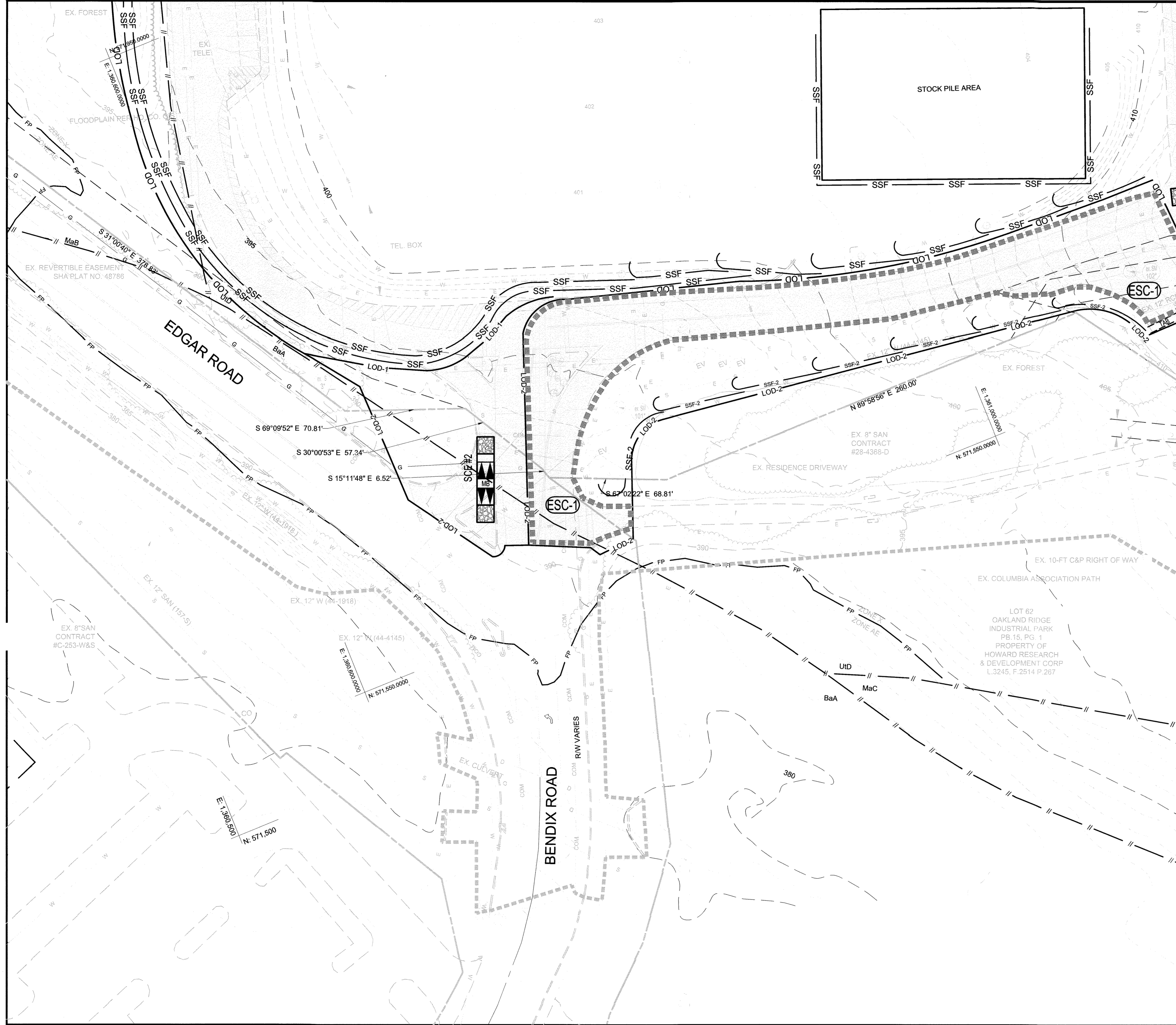
ADDRESS CHART

MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267
PLAT # OR L/F	GRID #	ZONING
L4138, F.228 PLAT 5796-97	17	NT
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT
-	-	NEW COUNTY CIRCUIT COURTHOUSE
TAX MAP NO.	ELECT DISTRICT	CENSUS TRACT
0030	6th	602302

**EXISTING EROSION & SEDIMENT CONTROL PLAN**  
**ESC102**  
SHEET 44 OF 60



LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING FLAGPOLE
- EXISTING SIGN
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
- EXISTING TREES
- LIMITS OF FIELD RUN TOPOGRAPHY
- EX 15" SD
- EX 8" W
- EX 8" SAN S
- EX 2" GAS G
- EX TELE T
- EX ELEC E
- EXISTING LIGHTING
- EXISTING CONTOURS
- EXISTING IMPERVIOUS AREA
- LOD LIMIT OF DISTURBANCE
- LOD-2 LIMIT OF DISTURBANCE
- DF DIVERSION FENCE
- SFOP SILT FENCE ON PAVING
- SSF SUPER SILT FENCE

MATCHLINE - SEE SHEET ESC104

ESC NOTES:

- THESE NOTES APPLY TO SHEETS ESC101 - ESC104
- ESC-1** MAINTAIN ACCESS TO 9254 & 9256 BENDIX ROAD UNTIL ALTERNATE ACCESS TO DRIVEWAY IS COMPLETE. REFER TO ESC203 FOR SEQUENCE OF CONSTRUCTION.
- ESC-2** ALL SEDIMENT CONTROLS INTERRUPTED BY THE INSTALLATION OF STORM DRAINS, ROAD CONSTRUCTION, ETC. ARE TO BE REPAIRED IN THE SAME WORKING DAY.

**OWNER / DEVELOPER'S CERTIFICATE**  
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*Melvin*  
 OWNER'S / DEVELOPER'S SIGNATURE  
 5/19/2019 DATE  
 Thomas J. Meunier Asst. to Director  
 PRINTED NAME & TITLE

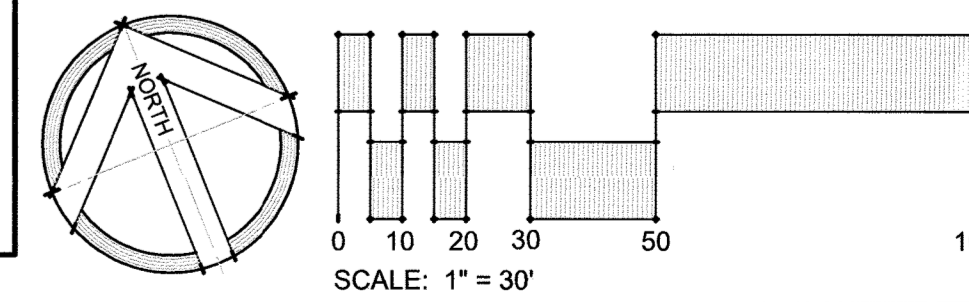
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*Jennifer Harrington*  
 DESIGNER'S SIGNATURE  
 5/28/2019 DATE  
 JENNIFER HARRINGTON MD REGISTRATION NO. 23165  
 PRINTED NAME (P.E., R.L.S., OR R.L.A. (circle one))

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

*John R. Peterson*  
 HOWARD SOIL CONSERVATION DISTRICT  
 6/12/19 DATE

- SIP-A STANDARD A
- SIP-B STANDARD B
- SCE STABILIZED CONSTRUCTION ENTRANCE
- MB MOUNTABLE BERM
- FB FILTER BAG
- AB ASPHALT BERM
- TSSMC - <1.5 lb/ft<sup>2</sup> EROSION CONTROL MATTING



APPROVED: DEPARTMENT OF PLANNING & ZONING  
*Ed Plank*  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 7-1-19 DATE  
*Kate Schuman*  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 7-10-19 DATE  
*William J. Spivey*  
 DIRECTOR

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L 4138, F 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE -	SEWER CODE -	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	CENSUS TRACT 602302	

EXISTING EROSION & SEDIMENT CONTROL PLAN  
**ESC103**  
 SHEET 45 OF 60

MATCHLINE - SEE SHEET ESC102



MATCHLINE - SEE SHEET ESC103

**LEGEND**

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING FLAGPOLE
- EXISTING SIGN
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
- EXISTING TREES
- LIMITS OF FIELD RUN TOPOGRAPHY
- EX. 15" SD
- EX. 6" W
- EX. 8" SAN S
- EX. 2" GAS G
- EX. TELE
- EX. ELEC E
- EXISTING LIGHTING
- EXISTING CONTOURS
- EXISTING IMPERVIOUS AREA
- LOD
- LOD-2
- DF
- SFOP
- SSF
- AGIP AT GRADE
- SIP-A STANDARD A
- SIP-B STANDARD B

**ESC NOTES:**

- THESE NOTES APPLY TO SHEETS ESC101 - ESC104
- (ESC-1)** MAINTAIN ACCESS TO 9254 & 9256 BENDIX ROAD UNTIL ALTERNATE ACCESS TO DRIVEWAY IS COMPLETE. REFER TO ESC203 FOR SEQUENCE OF CONSTRUCTION.
  - (ESC-2)** ALL SEDIMENT CONTROLS INTERRUPTED BY THE INSTALLATION OF STORM DRAINS, ROAD CONSTRUCTION, ETC. ARE TO BE REPAIRED IN THE SAME WORKING DAY.

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*Thomas J. Meunier* 5/31/2019  
 OWNER'S / DEVELOPER'S SIGNATURE DATE  
**Thomas J. Meunier** Asst. to Director  
 PRINTED NAME & TITLE

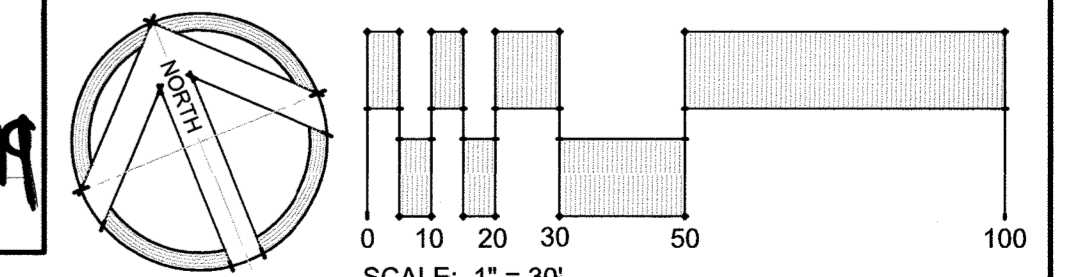
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*Jennifer Harrington* 5/28/2019  
 DESIGNER'S SIGNATURE DATE  
**JENNIFER HARRINGTON** MD REGISTRATION NO. 23165  
 PRINTED NAME (P.E., R.L.S., OR R.L.A. (circle one))

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

*John R. Rhoton* 6/12/19  
 HOWARD SOIL CONSERVATION DISTRICT DATE

- STABILIZED CONSTRUCTION ENTRANCE
- MOUNTABLE BERM
- FILTER BAG
- ASPHALT BERM
- TSSMC - <1.5 lb/ft² EROSION CONTROL MATTING



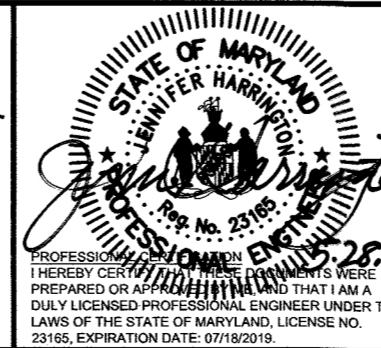
APPROVED: DEPARTMENT OF PLANNING & ZONING  
*[Signature]* 7.1.19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*[Signature]* 7.9.19  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*[Signature]* 7.10.19  
 DIRECTOR DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019

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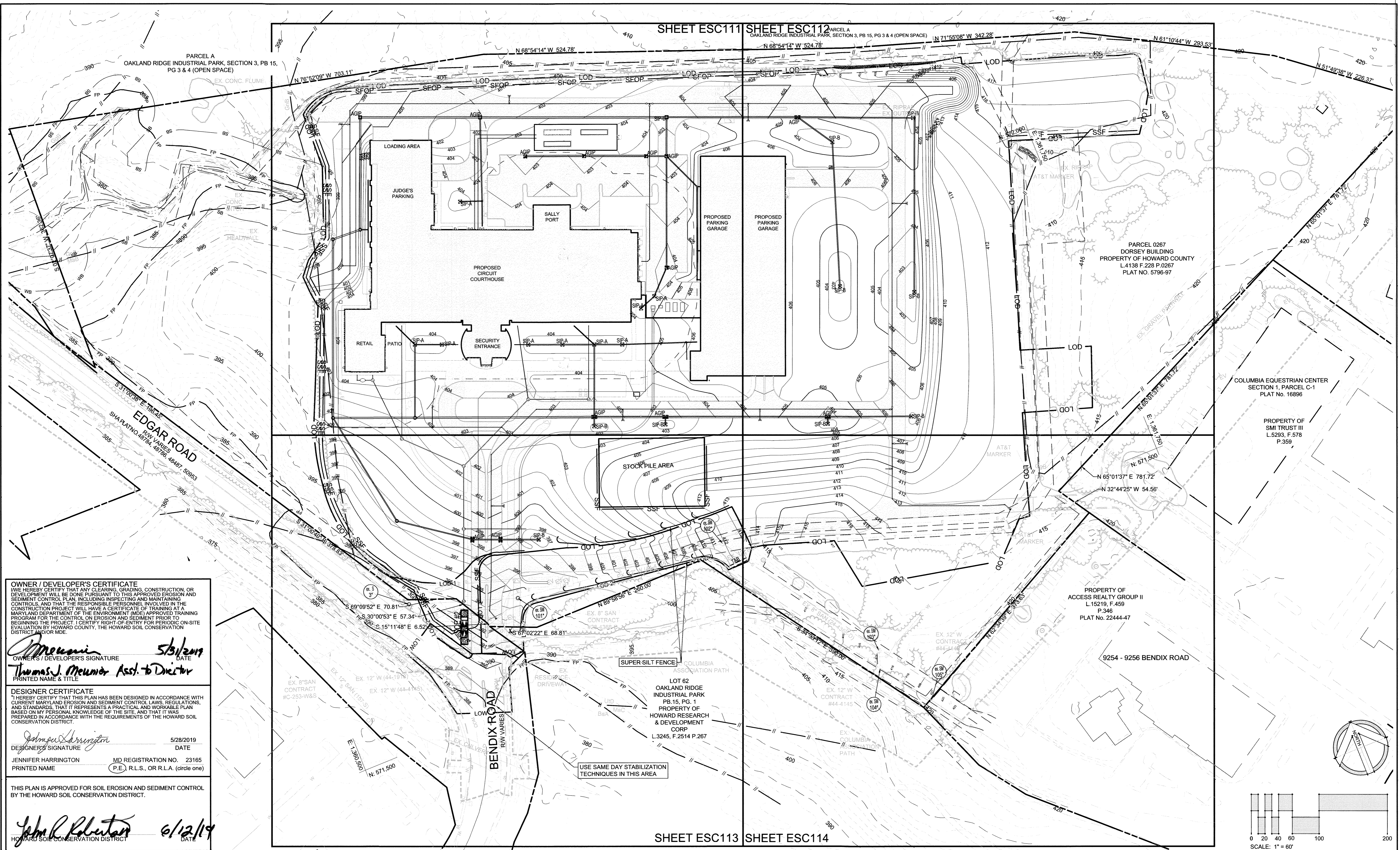


MAP/GRID/PARCEL		STREET ADDRESS	
MAP 0030/GRID 0017	PARCEL 0267	9250 JUDICIAL WAY	ELLICOTT CITY, MD 21043

PROJECT NAME		SECTION/AREA		LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE		N/A		267	
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT	CENSUS TRACT
L4138, F.228	17	NT	0030	6th	602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT			
--	--	NEW COUNTY CIRCUIT COURTHOUSE			

**EXISTING EROSION & SEDIMENT CONTROL PLAN**  
**ESC104**  
 SHEET 46 OF 60

Z:\181802-1\WC0-Civil-Courthouse\04-DWG\ESC101 - Existing Erosion and Sediment Control.dwg-ESC104, May 28, 2019 10:46am jh



**OWNER / DEVELOPER'S CERTIFICATE**  
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*Thomas J. Meunier* 5/31/2019  
 OWNER'S / DEVELOPER'S SIGNATURE DATE  
 Thomas J. Meunier Asst. to Director  
 PRINTED NAME & TITLE

**DESIGNER CERTIFICATE**  
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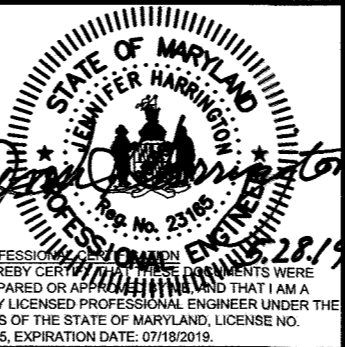
*Jennifer Harrington* 5/28/2019  
 DESIGNER'S SIGNATURE DATE  
 JENNIFER HARRINGTON MD REGISTRATION NO. 23165  
 PRINTED NAME (P.E., R.L.S., OR R.L.A. (circle one))

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

*John R. Robertson* 6/12/19  
 HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: DEPARTMENT OF PLANNING & ZONING  
*John P. ...* 7-1-19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*Kate ...* 7-9-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*Walter ...* 7-10-19  
 DIRECTOR DATE

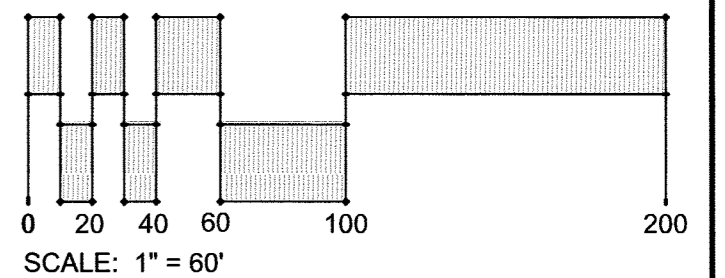
APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



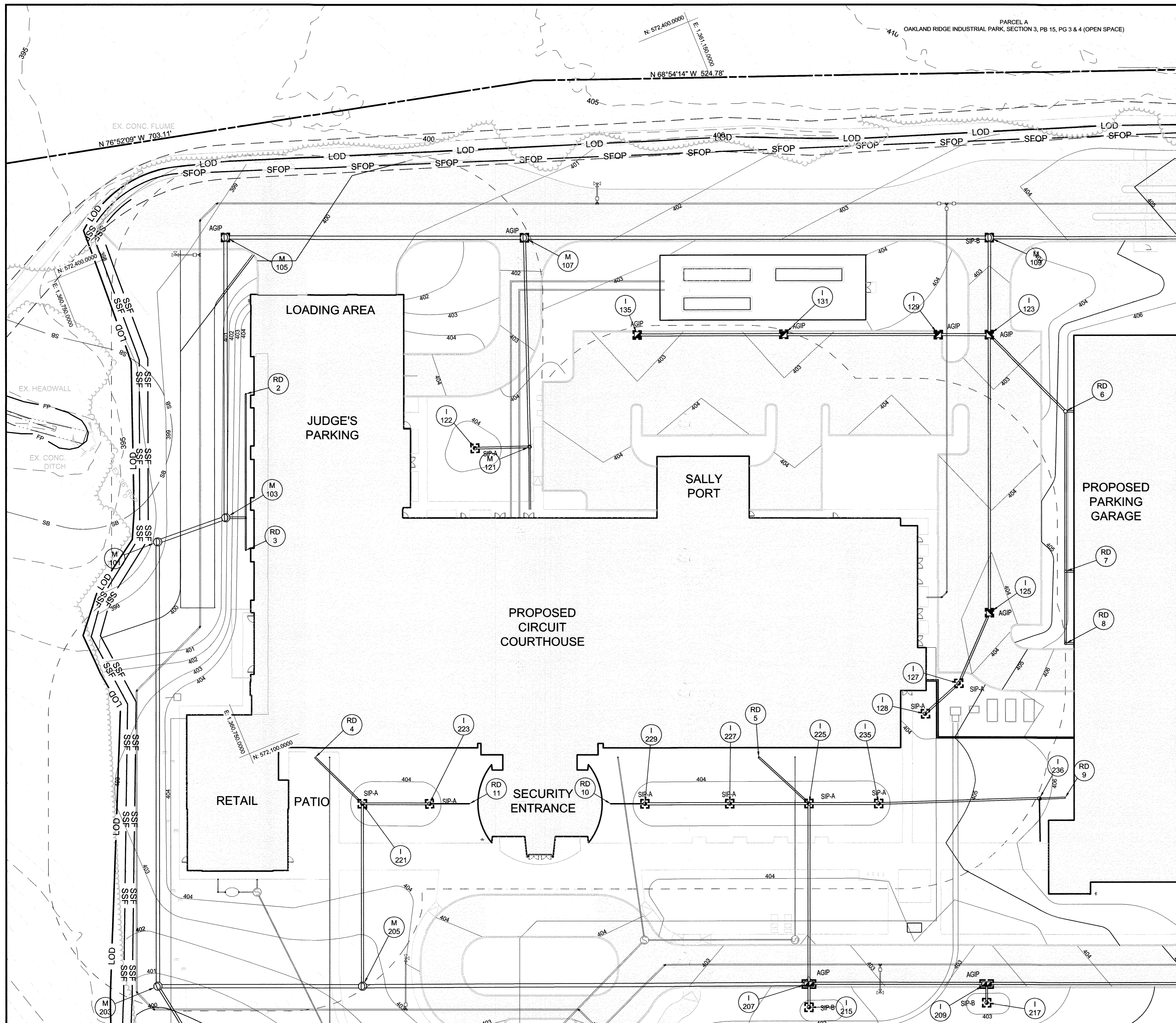
ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267		
PLAT # OR L/F L4138, F.228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. 0030	ELECT DISTRICT 6th
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT	CENSUS TRACT 602302	
		NEW COUNTY CIRCUIT COURTHOUSE		

**PROPOSED EROSION & SEDIMENT CONTROL PLAN**  
**ESC110**  
 SHEET 47 OF 60



Z:\1816092-1\DCO Circuit Courthouse\04-DWG\ESC111 - Proposed Erosion and Sediment Control.dwg-ESC110 May 28, 2019 02:47pm jh



**LEGEND**

	PROPERTY LINE
	EXISTING TREELINE
	EXISTING BUILDING
	EXISTING WALK
	EXISTING ROAD
	EXISTING CURB
	EXISTING FENCE
	EXISTING GUARDRAIL
	EXISTING FLAGPOLE
	EXISTING SIGN
	EXISTING STREAM
	EXISTING STREAM BUFFER
	EXISTING 100 YR. FLOODPLAIN
	EXISTING TREES
	LIMITS OF FIELD RUN TOPOGRAPHY
	EXISTING STORM DRAIN
	EXISTING WATER
	EXISTING SANITARY SEWER
	EXISTING GAS
	EXISTING TELEPHONE
	EXISTING ELECTRIC
	EXISTING LIGHTING
	EXISTING CONTOURS
	PROPOSED BUILDING
	PROPOSED BUILDING OVERHANG
	PROPOSED RETAINING WALL
	PROPOSED SIDEWALK
	PROPOSED CURB
	PROPOSED EDGE OF PAVEMENT
	PROPOSED FENCE
	PROPOSED GUARDRAIL
	PROPOSED CONTOURS
	LIMIT OF DISTURBANCE
	LIMIT OF DISTURBANCE
	DIVERSION FENCE
	SILT FENCE ON PAVING
	SUPER SILT FENCE
	AGIP AT GRADE
	SIP-A STANDARD A
	SIP-B STANDARD B
	INLET PROTECTION (WRAPPED IN SSF)
	STABILIZED CONSTRUCTION ENTRANCE
	MOUNTABLE BERM
	FILTER BAG
	ASPHALT BERM
	EROSION CONTROL MATTING

MATCHLINE - SEE SHEET ESC112

**ESC NOTES:**  
THESE NOTES APPLY TO SHEETS ESC111 - ESC114

**ESC-1** MAINTAIN ACCESS TO 9254 & 9256 BENDIX ROAD UNTIL ALTERNATE ACCESS TO DRIVEWAY IS COMPLETE. REFER TO ESC203 FOR SEQUENCE OF CONSTRUCTION.

**ESC-2** ALL SEDIMENT CONTROLS INTERRUPTED BY THE INSTALLATION OF STORM DRAINS, ROAD CONSTRUCTION, ETC. ARE TO BE REPAIRED IN THE SAME WORKING DAY.

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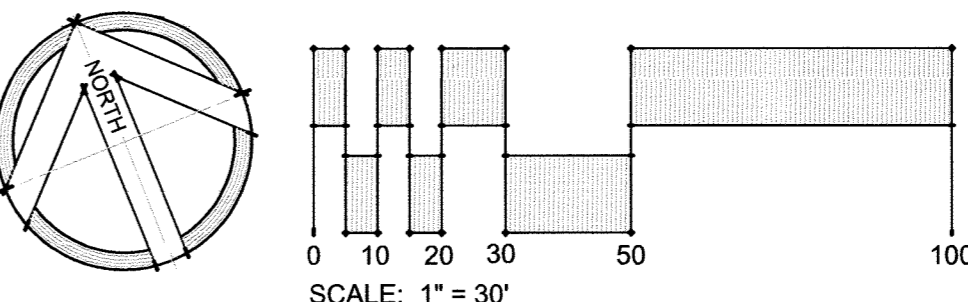
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Thomas J. Meunier Asst. to Director  
PRINTED NAME & TITLE

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*Jennifer Harrington* 5/28/2019  
DESIGNER'S SIGNATURE DATE  
JENNIFER HARRINGTON MD REGISTRATION NO. 23165  
PRINTED NAME (P.E., R.L.S., OR R.L.A. (circle one))

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

*John R. Bontar* 6/12/19  
HOWARD SOIL CONSERVATION DISTRICT DATE

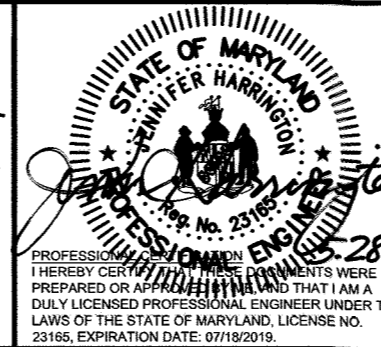


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CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*[Signature]* 7.9.19  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*[Signature]* 7.10.19  
DIRECTOR DATE

APPROVED  
PLANNING BOARD OF HOWARD COUNTY  
DATE May 16, 2019

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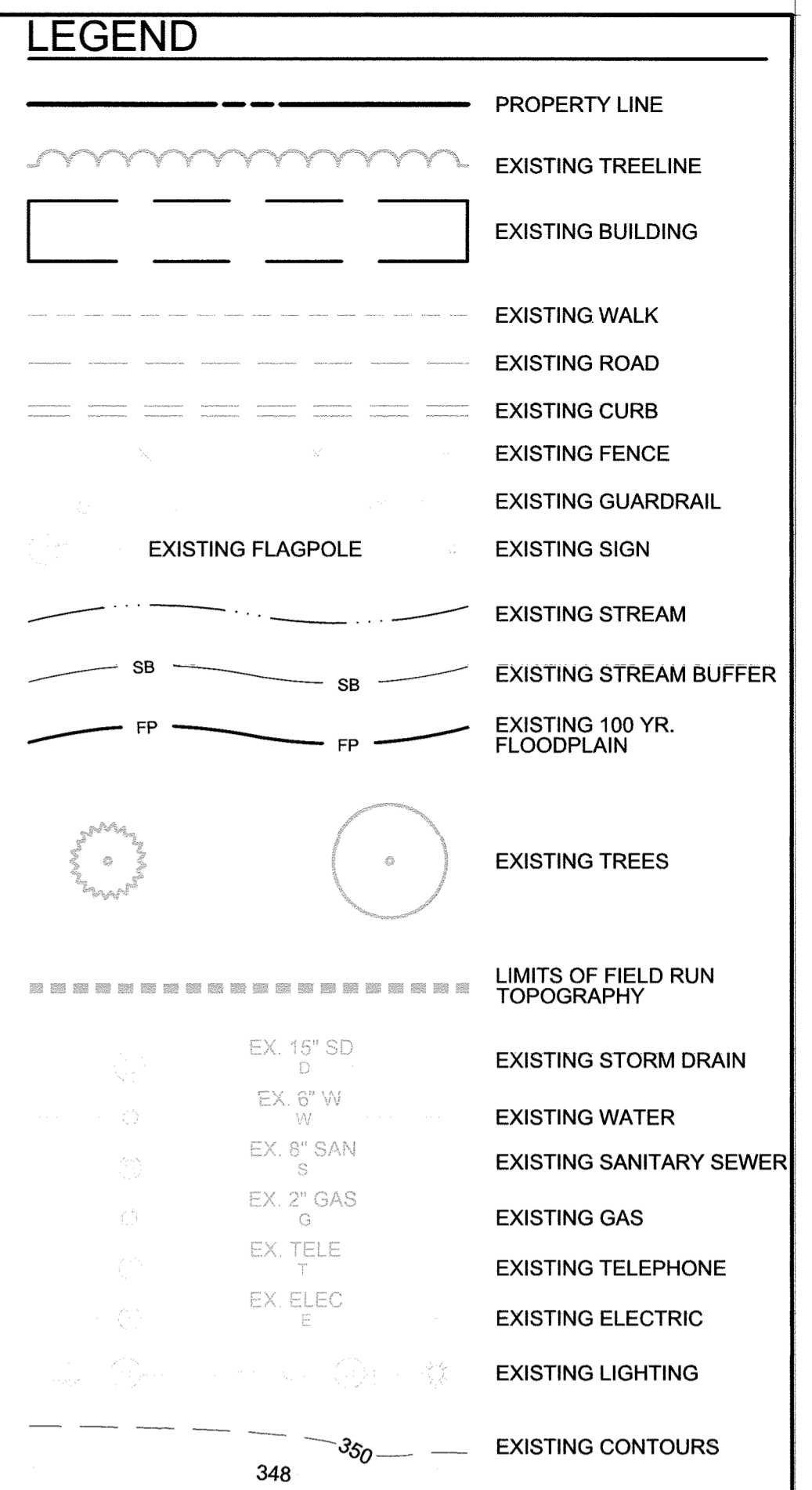
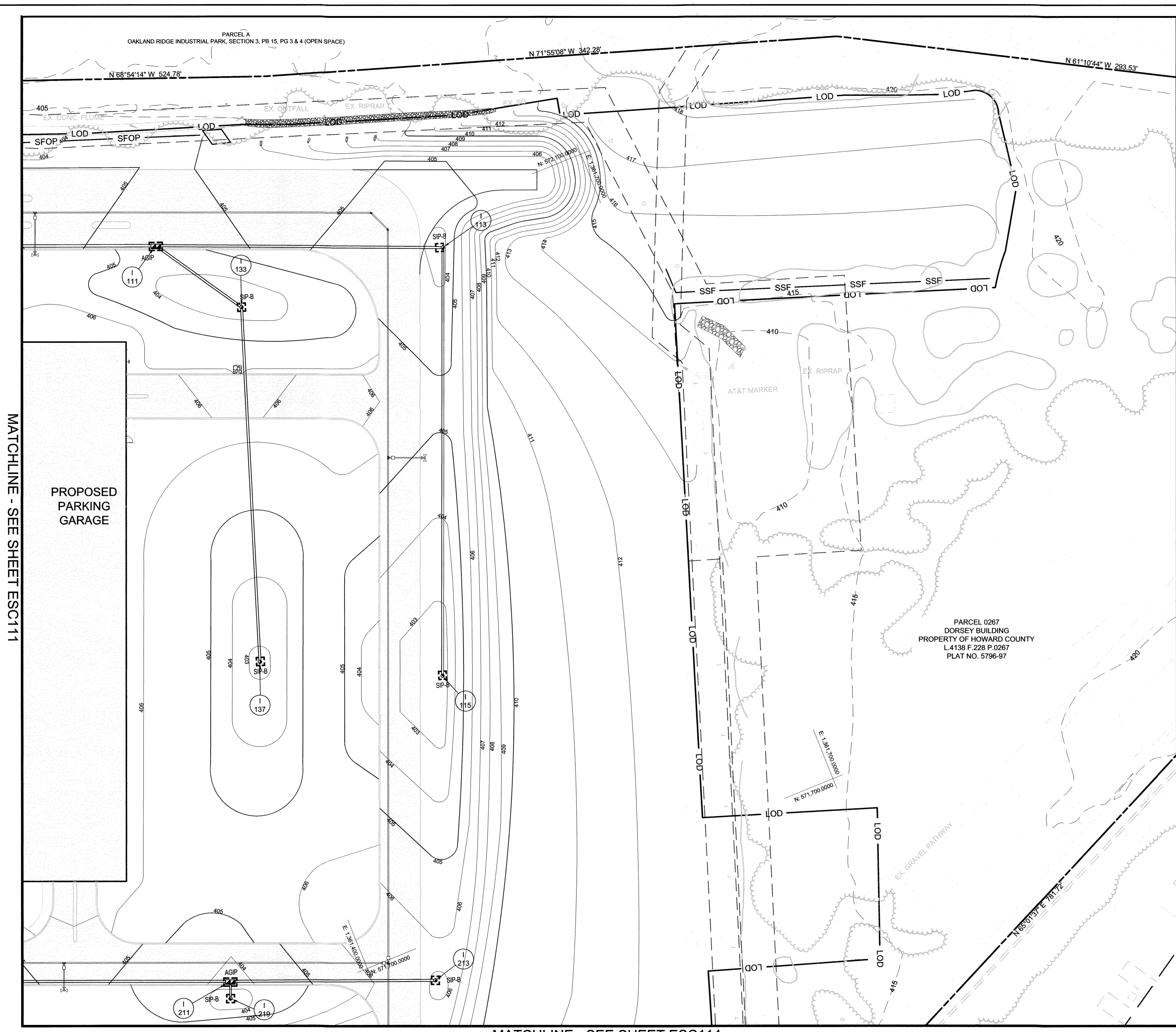
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MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267
PLAT # OR L/F	GRID #	ZONING
L4138, F.228 PLAT 5796-97	17	NT
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT
--	--	NEW COUNTY CIRCUIT COURTHOUSE
TAX MAP NO.	ELECT DISTRICT	CENSUS TRACT
0030	6th	602302

**PROPOSED EROSION & SEDIMENT CONTROL PLAN**  
**ESC111**  
SHEET 48 OF 60





#### ESC NOTES:

- THESE NOTES APPLY TO SHEETS ESC111 - ESC114
- ESC-1** MAINTAIN ACCESS TO 9254 & 9256 BENDIX ROAD UNTIL ALTERNATE ACCESS TO DRIVEWAY IS COMPLETE. REFER TO ESC203 FOR SEQUENCE OF CONSTRUCTION.
  - ESC-2** ALL SEDIMENT CONTROLS INTERRUPTED BY THE INSTALLATION OF STORM DRAINS, ROAD CONSTRUCTION, ETC. ARE TO BE REPAIRED IN THE SAME WORKING DAY.

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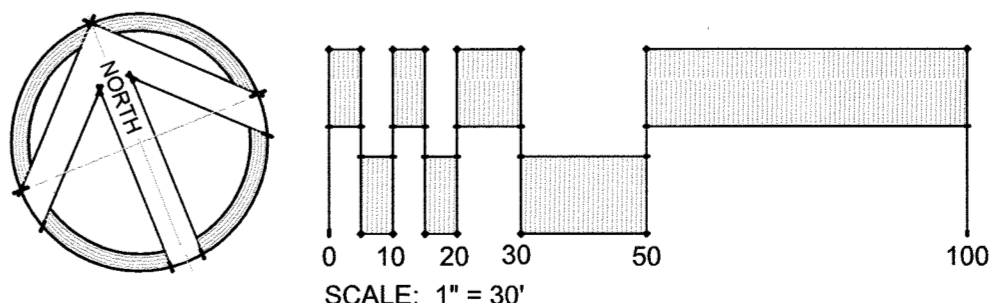
*Thomas J. Meunier* 5/13/2019  
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 Thomas J. Meunier Asst. to Director  
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*Jennifer Harrington* 5/28/2019  
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 JENNIFER HARRINGTON MD REGISTRATION NO. 23165  
 PRINTED NAME (P.E.) R.L.S., OR R.L.A. (circle one)

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

*John K. Blanton* 6/12/19  
 HOWARD SOIL CONSERVATION DISTRICT DATE

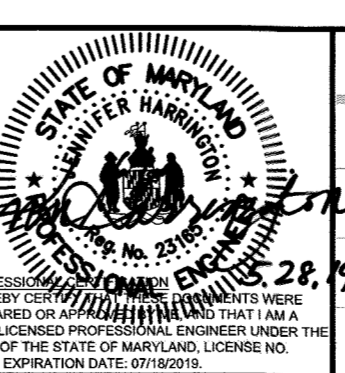
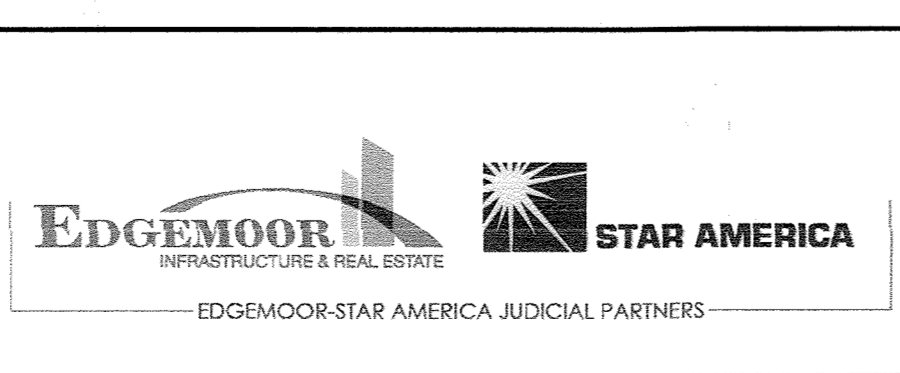


MATCHLINE - SEE SHEET ESC111

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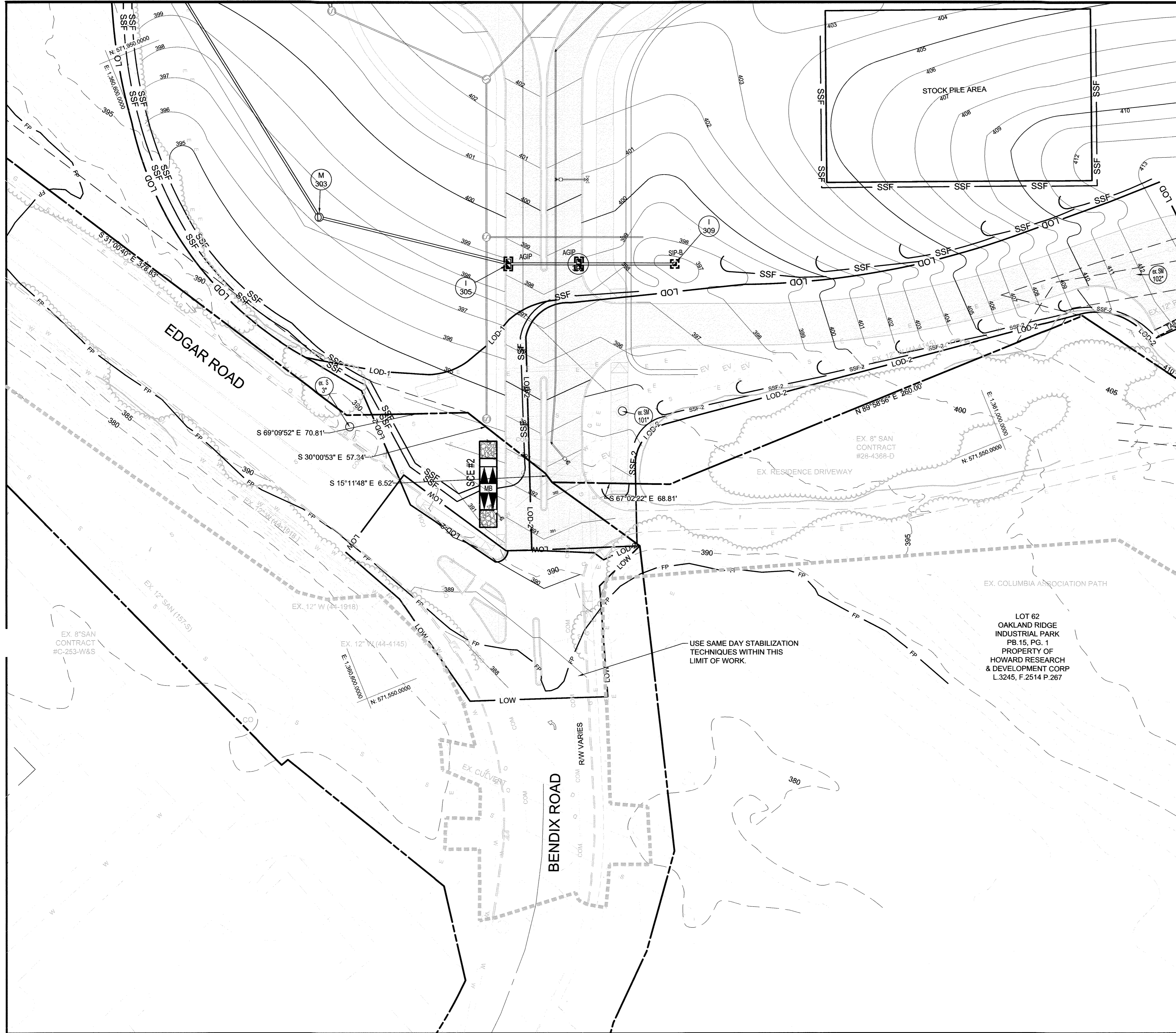
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PLAT # OR L/F	GRID #	TAX MAP NO.	ELECT DISTRICT
L.4138, F.228	17	0030	6th
PLAT 5796-97	ZONING	CENSUS TRACT	
	NT	602302	
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT	
		NEW COUNTY CIRCUIT COURTHOUSE	

**PROPOSED EROSION & SEDIMENT CONTROL PLAN**  
**ESC112**  
 SHEET 49 OF 60

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MATCHLINE - SEE SHEET ESC111



LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
- EXISTING GUARDRAIL
- EXISTING FLAGPOLE
- EXISTING SIGN
- EXISTING STREAM
- EXISTING STREAM BUFFER
- EXISTING 100 YR. FLOODPLAIN
- EXISTING TREES
- LIMITS OF FIELD RUN TOPOGRAPHY
- EX. 1.5" SD
- EX. 8" W
- EX. 8" SAN
- EX. 2" GAS
- EX. TELE
- EX. ELEC
- EXISTING CONTOURS
- PROPOSED BUILDING
- PROPOSED BUILDING OVERHANG
- PROPOSED RETAINING WALL
- PROPOSED SIDEWALK
- PROPOSED CURB
- PROPOSED EDGE OF PAVEMENT
- PROPOSED FENCE
- PROPOSED GUARDRAIL
- PROPOSED CONTOURS
- LIMIT OF DISTURBANCE
- LIMIT OF DISTURBANCE
- DIVERSION FENCE
- SILT FENCE ON PAVING
- SUPER SILT FENCE
- AT GRADE
- STANDARD A
- STANDARD B
- STABILIZED CONSTRUCTION ENTRANCE
- MOUNTABLE BERM
- FILTER BAG
- ASPHALT BERM
- TSSMC - <1.5 lb/ft<sup>2</sup>

MATCHLINE - SEE SHEET ESC114

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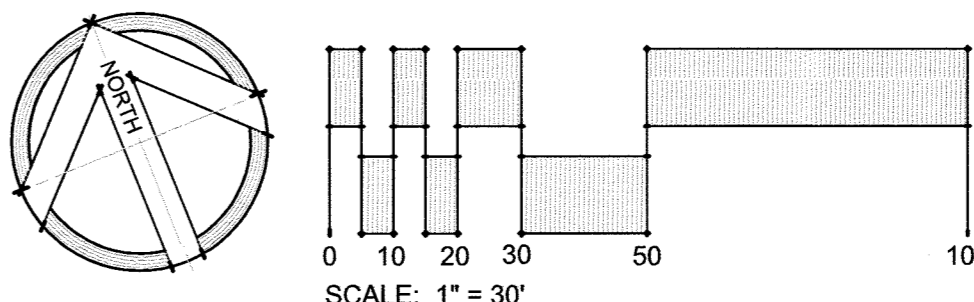
*Thomas J. Meunier* 5/31/2019  
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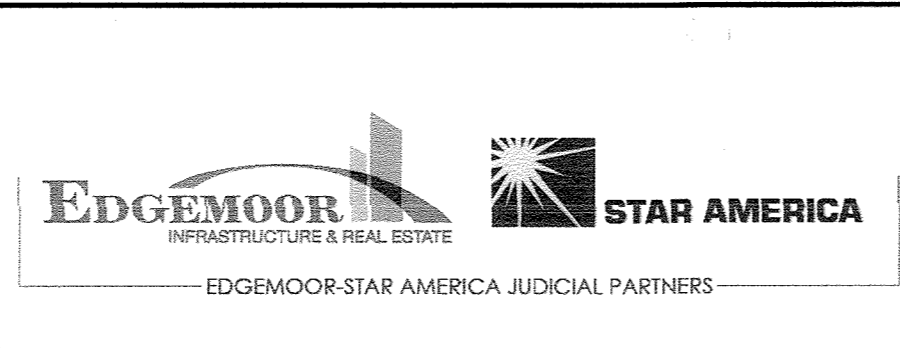
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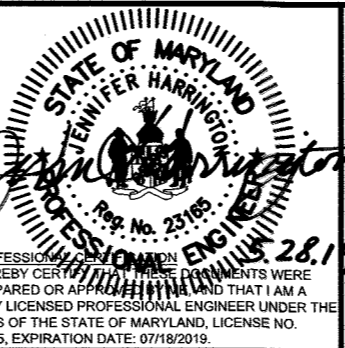


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WATER CODE	SEWER CODE	CENSUS TRACT 602302	
PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE			

**PROPOSED EROSION & SEDIMENT CONTROL PLAN**  
**ESC113**  
 SHEET 50 OF 60

MATCHLINE - SEE SHEET ESC112



MATCHLINE - SEE SHEET ESC113

**LEGEND**

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- EXISTING WALK
- EXISTING ROAD
- EXISTING CURB
- EXISTING FENCE
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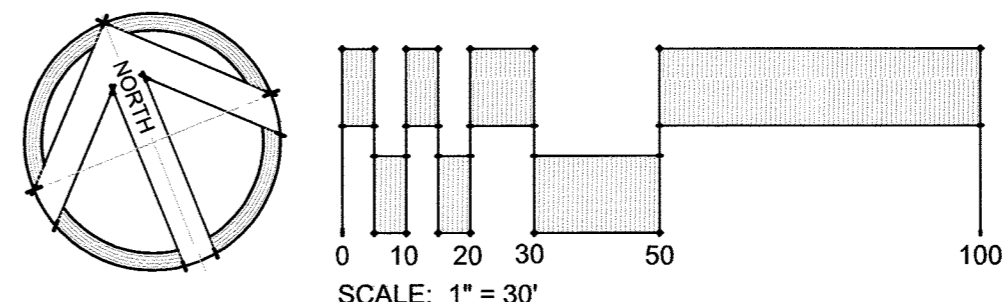
*Thomas J. Meunier* 5/15/2019  
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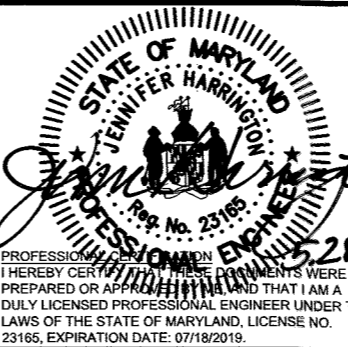
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*David Blanton* 7-1-19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*Kate Anderson* 7-9-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*William J. Gillis* 7-10-19  
 DIRECTOR DATE

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 PLANNING BOARD OF HOWARD COUNTY  
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WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

**PROPOSED EROSION & SEDIMENT CONTROL PLAN**  
**ESC114**  
 SHEET 51 OF 60

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## B-4 STANDARDS AND SPECIFICATIONS FOR VEGETATIVE STABILIZATION

**DEFINITION**  
USING VEGETATION AS COVER TO PROTECT EXPOSED SOIL FROM EROSION.

**PURPOSE**  
TO PROMOTE THE ESTABLISHMENT OF VEGETATION ON EXPOSED SOIL. CONDITIONS WHERE PRACTICE APPLIES ON ALL DISTURBED AREAS NOT STABILIZED BY OTHER METHODS. THIS SPECIFICATION IS DIVIDED INTO SECTIONS ON INCREMENTAL STABILIZATION; SOIL PREPARATION, SOIL AMENDMENTS AND TOPSOILING; SEEDING AND MULCHING; TEMPORARY STABILIZATION; AND PERMANENT STABILIZATION.

**EFFECTS ON WATER QUALITY AND QUANTITY**  
STABILIZATION PRACTICES ARE USED TO PROMOTE THE ESTABLISHMENT OF VEGETATION ON EXPOSED SOIL. WHEN SOIL IS STABILIZED WITH VEGETATION, THE SOIL IS LESS LIKELY TO ERODE AND MORE LIKELY TO ALLOW INFILTRATION OF RAINFALL, THEREBY REDUCING SEDIMENT LOADS AND RUNOFF TO DOWNSTREAM AREAS.

PLANTING VEGETATION IN DISTURBED AREAS WILL HAVE AN EFFECT ON THE WATER BUDGET, ESPECIALLY ON VOLUMES AND RATES OF RUNOFF, INFILTRATION, EVAPORATION, TRANSPIRATION, PERCOLATION, AND GROUNDWATER RECHARGE. OVER TIME, VEGETATION WILL INCREASE ORGANIC MATTER CONTENT AND IMPROVE THE WATER HOLDING CAPACITY OF THE SOIL AND SUBSEQUENT PLANT GROWTH.

VEGETATION WILL HELP REDUCE THE MOVEMENT OF SEDIMENT, NUTRIENTS, AND OTHER CHEMICALS CARRIED BY RUNOFF TO RECEIVING WATERS. PLANTS WILL ALSO HELP PROTECT GROUNDWATER SUPPLIES BY ASSIMILATING THOSE SUBSTANCES PRESENT WITHIN THE ROOT ZONE.

SEDIMENT CONTROL PRACTICES MUST REMAIN IN PLACE DURING GRADING, SEEDBED PREPARATION, SEEDING, MULCHING, AND VEGETATIVE ESTABLISHMENT.

**ADEQUATE VEGETATIVE ESTABLISHMENT**  
INSPECT SEEDED AREAS FOR VEGETATIVE ESTABLISHMENT AND MAKE NECESSARY REPAIRS, REPLACEMENTS, AND RESEEDINGS WITHIN THE PLANTING SEASON.

- ADEQUATE VEGETATIVE STABILIZATION REQUIRES 95 PERCENT GROUND COVER.
- IF AN AREA HAS LESS THAN 40 PERCENT GROUND COVER, RESTABILIZE FOLLOWING THE ORIGINAL RECOMMENDATIONS FOR LIME, FERTILIZER, SEEDBED PREPARATION, AND SEEDING.
- IF AN AREA HAS BETWEEN 40 AND 94 PERCENT GROUND COVER, OVER SEED AND FERTILIZE USING HALF OF THE RATES ORIGINALLY SPECIFIED.
- MAINTENANCE FERTILIZER RATES FOR PERMANENT SEEDING ARE SHOWN IN TABLE B.6.

## B-4-4 STANDARDS AND SPECIFICATIONS FOR TEMPORARY STABILIZATION

**DEFINITION**  
TO STABILIZE DISTURBED SOILS WITH VEGETATION FOR UP TO 6 MONTHS.

**PURPOSE**  
TO USE FAST GROWING VEGETATION THAT PROVIDES COVER ON DISTURBED SOILS.

**CONDITIONS WHERE PRACTICE APPLIES**  
EXPOSED SOILS WHERE GROUND COVER IS NEEDED FOR A PERIOD OF 6 MONTHS OR LESS. FOR LONGER DURATION OF TIME, PERMANENT STABILIZATION PRACTICES ARE REQUIRED.

- CRITERIA**
- SELECT ONE OR MORE OF THE SPECIES OR SEED MIXTURES LISTED IN TABLE B.1 FOR THE APPROPRIATE PLANT HARDINESS ZONE (FROM FIGURE B.3), AND ENTER THEM IN THE TEMPORARY SEEDING SUMMARY BELOW ALONG WITH APPLICATION RATES, SEEDING DATES AND SEEDING DEPTHS. IF THIS SUMMARY IS NOT PUT ON THE PLAN AND COMPLETED, THEN TABLE B.1 PLUS FERTILIZER AND LIME RATES MUST BE PUT ON THE PLAN.
  - FOR SITES HAVING SOIL TESTS PERFORMED, USE AND SHOW THE RECOMMENDED RATES BY THE TESTING AGENCY. SOIL TESTS ARE NOT REQUIRED FOR TEMPORARY SEEDING.
  - WHEN STABILIZATION IS REQUIRED OUTSIDE OF A SEEDING SEASON, APPLY SEED AND MULCH OR STRAW MULCH ALONE AS PRESCRIBED IN SECTION B-4-3.A.1.B AND MAINTAIN UNTIL THE NEXT SEEDING SEASON.

### TEMPORARY SEEDING SUMMARY

SPECIES	HARDINESS ZONE 7A				
	APPLICATION RATE (LBS./AC.)	SEEDING DATES	SEEDING DEPTH	FERTILIZER RATE (10-20-20)	LIME RATE
ANNUAL RYEGRASS	40 LBS./AC.	2/15 - 4/30 8/15 - 11/30	1/2"	436 LB./AC. (10 LB./1000 S.F.)	2 TONS/AC (90 LB./1000 S.F.)
FOXTAIL MILLET	30 LBS./AC.	5/1 - 8/14	1/2"		

## B-4-2 STANDARDS AND SPECIFICATIONS FOR SOIL PREPARATION, TOPSOILING AND SOIL AMENDMENTS

**DEFINITION**  
THE PROCESS OF PREPARING THE SOILS TO SUSTAIN ADEQUATE VEGETATIVE STABILIZATION.

**PURPOSE**  
TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH. CONDITIONS WHERE PRACTICE APPLIES WHERE VEGETATIVE STABILIZATION IS TO BE ESTABLISHED.

- CRITERIA**
- A. SOIL PREPARATION**
- TEMPORARY STABILIZATION
    - SEEDBED PREPARATION CONSISTS OF LOOSENING SOIL TO A DEPTH OF 3 TO 5 INCHES BY MEANS OF SUITABLE AGRICULTURAL OR CONSTRUCTION EQUIPMENT, SUCH AS DISC HARROWS OR CHISEL PLOWS OR RIPPERS MOUNTED ON CONSTRUCTION EQUIPMENT. AFTER THE SOIL IS LOOSENEED, IT MUST NOT BE ROLLED OR DRAGGED SMOOTH BUT LEFT IN THE ROUGHENED CONDITION. SLOPES 3:1 OR FLATTER ARE TO BE TRACKED WITH RIDGES RUNNING PARALLEL TO THE CONTOUR OF THE SLOPE.
    - APPLY FERTILIZER AND LIME AS PRESCRIBED ON THE PLANS.
    - INCORPORATE LIME AND FERTILIZER INTO THE TOP 3 TO 5 INCHES OF SOIL BY DISKING OR OTHER SUITABLE MEANS.
  - PERMANENT STABILIZATION
    - A SOIL TEST IS REQUIRED FOR EVERY EARTH DISTURBANCE OF 5 ACRES OR MORE. THE MINIMUM SOIL CONDITIONS REQUIRED FOR PERMANENT VEGETATIVE ESTABLISHMENT ARE:
      - SOIL PH BETWEEN 6.0 AND 7.0.
      - SOLUBLE SALTS LESS THAN 500 PARTS PER MILLION (PPM).
      - SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL (GREATER THAN 30 PERCENT SILT PLUS CLAY) TO PROVIDE THE CAPACITY TO HOLD A MODERATE AMOUNT OF MOISTURE. AN EXCEPTION: IF LOVEGRASS WILL BE PLANTED, THEN A SANDY SOIL (LESS THAN 30 PERCENT SILT PLUS CLAY) WOULD BE ACCEPTABLE.
    - SOIL CONTAINS 1.5 PERCENT MINIMUM ORGANIC MATTER BY WEIGHT.
    - SOIL CONTAINS SUFFICIENT PORE SPACE TO PERMIT ADEQUATE ROOT PENETRATION.
    - APPLICATION OF AMENDMENTS OR TOPSOIL IS REQUIRED IF ON-SITE SOILS DO NOT MEET THE ABOVE CONDITIONS.
    - GRADED AREAS MUST BE MAINTAINED IN A TRUE AND EVEN GRADE AS SPECIFIED ON THE APPROVED PLAN, THEN SCARIFIED OR OTHERWISE LOOSENEED TO A DEPTH OF 3 TO 5 INCHES.
    - APPLY SOIL AMENDMENTS AS SPECIFIED ON THE APPROVED PLAN OR AS INDICATED BY THE RESULTS OF A SOIL TEST.
    - MIX SOIL AMENDMENTS INTO THE TOP 3 TO 5 INCHES OF SOIL BY DISKING OR OTHER SUITABLE MEANS. RAKE LAWN AREAS TO SMOOTH THE SURFACE. REMOVE LARGE OBJECTS LIKE STONES AND BRANLY MATERIAL FROM THE AREA FOR SEED APPLICATION. LOOSEN SURFACE SOIL BY DRAGGING WITH A HEAVY CHAIN OR OTHER EQUIPMENT TO ROUGHEN THE SURFACE WHERE SITE CONDITIONS WILL NOT PERMIT NORMAL SEEDBED PREPARATION. TRACK SLOPES 3:1 OR FLATTER WITH TRACKED EQUIPMENT LEAVING THE SOIL IN AN IRREGULAR CONDITION WITH RIDGES RUNNING PARALLEL TO THE CONTOUR OF THE SLOPE. LEAVE THE TOP 1 TO 2 INCHES OF SOIL LOOSE AND FRIABLE. SEEDBED LOOSENING MAY BE UNNECESSARY ON NEWLY DISTURBED AREAS.

- B. TOPSOILING**
- TOPSOIL IS PLACED OVER PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION. THE PURPOSE IS TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH. SOILS OF CONCERN HAVE LOW MOISTURE CONTENT, LOW NUTRIENT LEVELS, LOW PH, MATERIALS TOXIC TO PLANTS, AND/OR UNACCEPTABLE SOIL GRADATION.
  - TOPSOIL SALVAGED FROM AN EXISTING SITE MAY BE USED PROVIDED IT MEETS THE STANDARDS AS SET FORTH IN THESE SPECIFICATIONS. TYPICALLY, THE DEPTH OF TOPSOIL TO BE SALVAGED FOR A GIVEN SOIL TYPE CAN BE FOUND IN THE REPRESENTATIVE SOIL PROFILE SECTION IN THE SOIL SURVEY

- C. SOIL AMENDMENTS (FERTILIZER AND LIME SPECIFICATIONS)**
- SOIL TESTS MUST BE PERFORMED TO DETERMINE THE EXACT RATIOS AND APPLICATION RATES FOR BOTH LIME AND FERTILIZER ON SITES HAVING DISTURBED AREAS OF 5 ACRES OR MORE. SOIL ANALYSIS MAY BE PERFORMED BY A RECOGNIZED PRIVATE OR COMMERCIAL LABORATORY. SOIL SAMPLES TAKEN FOR ENGINEERING PURPOSES MAY ALSO BE USED FOR CHEMICAL ANALYSES.
  - FERTILIZERS MUST BE UNIFORM IN COMPOSITION, FREE FLOWING AND SUITABLE FOR ACCURATE APPLICATION BY APPROPRIATE EQUIPMENT. MANURE MAY BE SUBSTITUTED FOR FERTILIZER WITH PRIOR APPROVAL FROM THE APPROPRIATE APPROVAL AUTHORITY. FERTILIZERS MUST ALL BE DELIVERED TO THE SITE FULLY LABELED ACCORDING TO THE APPLICABLE LAWS AND MUST BEAR THE NAME, TRADE NAME OR TRADEMARK AND WARRANTY OF THE PRODUCER.
  - LIME MATERIALS MUST BE GROUND LIMESTONE (HYDRATED OR BURNT LIME MAY BE SUBSTITUTED EXCEPT WHEN HYDROSEEDING) WHICH CONTAINS AT LEAST 50 PERCENT TOTAL OXIDES (CALCIUM OXIDE PLUS MAGNESIUM OXIDE). LIMESTONE MUST BE GROUND TO SUCH FINENESS THAT AT LEAST 50 PERCENT WILL PASS THROUGH A #100 MESH SIEVE AND 98 TO 100 PERCENT WILL PASS THROUGH A #20 MESH SIEVE.
  - LIME AND FERTILIZER ARE TO BE EVENLY DISTRIBUTED AND INCORPORATED INTO THE TOP 3 TO 5 INCHES OF SOIL BY DISKING OR OTHER SUITABLE MEANS.
  - WHERE THE SUBSOIL IS EITHER HIGHLY ACIDIC OR COMPOSED OF HEAVY CLAYS, SPREAD GROUND LIMESTONE AT THE RATE OF 4 TO 8 TONS/ACRE (200-400 POUNDS PER 1,000 SQUARE FEET) PRIOR TO THE PLACEMENT OF TOPSOIL.

## B-4-3 STANDARDS AND SPECIFICATIONS FOR SEEDING AND MULCHING

**DEFINITION**  
THE APPLICATION OF SEED AND MULCH TO ESTABLISH VEGETATIVE COVER.

**PURPOSE**  
TO PROTECT DISTURBED SOILS FROM EROSION DURING AND AT THE END OF CONSTRUCTION.

**CONDITIONS WHERE PRACTICE APPLIES**  
TO THE SURFACE OF ALL PERIMETER CONTROLS, SLOPES, AND ANY DISTURBED AREA NOT UNDER ACTIVE GRADING.

- CRITERIA**
- A. SEEDING**
- SPECIFICATIONS
    - ALL SEED MUST MEET THE REQUIREMENTS OF THE MARYLAND STATE SEED LAW. ALL SEED MUST BE SUBJECT TO RE-TESTING BY A RECOGNIZED SEED LABORATORY. ALL SEED USED MUST HAVE BEEN TESTED WITHIN THE 6 MONTHS IMMEDIATELY PRECEDING THE DATE OF SOWING SUCH MATERIAL ON ANY PROJECT. REFER TO TABLE B.4 REGARDING THE QUALITY OF SEED. SEED TAGS MUST BE AVAILABLE UPON REQUEST TO THE INSPECTOR TO VERIFY TYPE OF SEED AND SEEDING RATE.
    - MULCH ALONE MAY BE APPLIED BETWEEN THE FALL AND SPRING SEEDING DATES ONLY IF THE GROUND IS FROZEN. THE APPROPRIATE SEEDING MIXTURE MUST BE APPLIED WHEN THE GROUND THAWS.
    - INOCULANTS: THE INOCULANT FOR TREATING LEGUME SEED IN THE SEED MIXTURES MUST BE A PURE CULTURE OF NITROGEN FIXING BACTERIA PREPARED SPECIFICALLY FOR THE SPECIES. INOCULANTS MUST NOT BE USED LATER THAN THE DATE INDICATED ON THE CONTAINER. ADD FRESH INOCULANTS AS DIRECTED ON THE PACKAGE. USE FOUR TIMES THE RECOMMENDED RATE WHEN HYDROSEEDING. NOTE: IT IS VERY IMPORTANT TO KEEP INOCULANT AS COOL AS POSSIBLE UNTIL USED. TEMPERATURES ABOVE 75 TO 80 DEGREES FAHRENHEIT CAN WEAKEN BACTERIA AND MAKE THE INOCULANT LESS EFFECTIVE.
    - SOD OR SEED MUST NOT BE PLACED ON SOIL WHICH HAS BEEN TREATED WITH SOIL STERILANTS OR CHEMICALS USED FOR WEED CONTROL UNTIL SUFFICIENT TIME HAS ELAPSED (14 DAYS MIN.) TO PERMIT DISSIPATION OF PHYTO-TOXIC MATERIALS.
  - APPLICATION
    - DRY SEEDING: THIS INCLUDES USE OF CONVENTIONAL DROP OR BROADCAST SPREADERS.
      - INCORPORATE SEED INTO THE SUBSOIL AT THE RATES PRESCRIBED ON TEMPORARY SEEDING TABLE B.1, PERMANENT SEEDING TABLE B.3, OR SITE-SPECIFIC SEEDING SUMMARIES.
      - APPLY SEED IN TWO DIRECTIONS, PERPENDICULAR TO EACH OTHER. APPLY HALF THE SEEDING RATE IN EACH DIRECTION. ROLL THE SEEDED AREA WITH A WEIGHTED ROLLER TO PROVIDE GOOD SEED TO SOIL CONTACT.
      - DRILL OR CULTIPACKER SEEDING: MECHANIZED SEEDERS THAT APPLY AND COVER SEED WITH SOIL.
      - CULTIPACKING SEEDERS ARE REQUIRED TO BURY THE SEED IN SUCH A FASHION AS TO PROVIDE AT LEAST 1/4 INCH OF SOIL COVERING. SEEDBED MUST BE FIRM AFTER PLANTING.
      - APPLY SEED IN TWO DIRECTIONS, PERPENDICULAR TO EACH OTHER. APPLY HALF THE SEEDING RATE IN EACH DIRECTION.
      - HYDROSEEDING: APPLY SEED UNIFORMLY WITH HYDROSEEDER (SLURRY INCLUDES SEED AND FERTILIZER).
      - IF FERTILIZER IS BEING APPLIED AT THE TIME OF SEEDING, THE APPLICATION RATES SHOULD NOT EXCEED THE FOLLOWING: NITROGEN, 100 POUNDS PER ACRE TOTAL OF SOLUBLE NITROGEN; P205 (PHOSPHOROUS), 200 POUNDS PER ACRE; K2O (POTASSIUM), 200 POUNDS PER ACRE.
      - LIME: USE ONLY GROUND AGRICULTURAL LIMESTONE (UP TO 3 TONS PER ACRE MAY BE APPLIED BY HYDROSEEDING). NORMALLY, NOT MORE THAN 2 TONS ARE APPLIED BY HYDROSEEDING AT ANY ONE TIME. DO NOT USE BURNT OR HYDRATED LIME WHEN HYDROSEEDING.
      - MIX SEED AND FERTILIZER ON SITE AND SEED IMMEDIATELY WITHOUT INTERRUPTION.
      - WHERE HYDROSEEDING DO NOT INCORPORATE SEED INTO THE SOIL.

- B. MULCHING**
- MULCH MATERIALS (IN ORDER OF PREFERENCE)
    - STRAW CONSISTING OF THOROUGHLY THRESHED WHEAT, RYE, OAT, OR BARLEY AND REASONABLY BRIGHT IN COLOR. STRAW IS TO BE FREE OF NOXIOUS WEED SEEDS AS SPECIFIED IN THE
    - (HARDINESS ZONES: 7A, 7B)
      - TILL AREAS TO RECEIVE SEED BY DISKING OR OTHER APPROVED METHODS TO A DEPTH OF 2 TO 4 INCHES. LEVEL AND RAKE THE KENTUCKY BLUEGRASS PERENNIAL RYE: FULL SUN MIXTURE; FOR USE IN FULL SUN AREAS WHERE PASTURE ESTABLISHMENT IS NECESSARY AND WHEN TURF WILL RECEIVE MEDIUM TO INTENSIVE MANAGEMENT. CERTIFIED PERENNIAL RYEGRASS CULTIVARS/CERTIFIED KENTUCKY BLUEGRASS SEEDING RATE: 2 POUNDS MIXTURE PER 1000 SQUARE FEET. CHOOSE A MINIMUM OF THREE KENTUCKY BLUEGRASS CULTIVARS WITH EACH RANGING FROM 10 TO 35 PERCENT OF THE TOTAL MIXTURE BY WEIGHT.
      - TALL FESCUE/KENTUCKY BLUEGRASS: FULL SUN MIXTURE; FOR USE IN DROUGHT PRONE AREAS AND/OR FOR AREAS RECEIVING LOW TO MEDIUM MANAGEMENT IN FULL SUN TO MEDIUM SHADE. RECOMMENDED MIXTURE INCLUDES: CERTIFIED TALL FESCUE CULTIVARS 95 TO 100 PERCENT, CERTIFIED KENTUCKY BLUEGRASS CULTIVARS 0 TO 5 PERCENT. SEEDING RATE: 5 TO 8 POUNDS PER 1000 SQUARE FEET. ONE OR MORE CULTIVARS MAY BE BLENDED.
      - KENTUCKY BLUEGRASS/FINE FESCUE: SHADE MIXTURE: FOR USE IN AREAS WITH SHADE IN BLUEGRASS LAWNS. FOR ESTABLISHMENT IN HIGH QUALITY, INTENSIVELY MANAGED TURF AREA. MIXTURE INCLUDES: CERTIFIED KENTUCKY BLUEGRASS CULTIVARS 30 TO 40 PERCENT AND CERTIFIED FINE FESCUE AND 60 TO 70 PERCENT. SEEDING RATE: 1 1/2 TO 3 POUNDS PER 1000 SQUARE FEET.

### PERMANENT SEEDING SUMMARY

NO.	SPECIES	HARDINESS ZONE 7A			FERTILIZER RATE (10-20-20)			LIME RATE
		APPLICATION RATE (LBS./AC.)	SEEDING DATES	SEEDING DEPTHS	N	P <sub>205</sub>	K <sub>2O</sub>	
...	TALL FESCUE*	285 LB./AC**	3/1 - 5/15 8/15 - 10/15	1/4" - 1/2"	45 LB./AC (11.0 LB./1000 SF)	90 LB./AC (22 LB./1000 SF)	90 LB./AC (22 LB./1000 SF)	2 TONS/AC (900 LB./1000 SF)
...	KENTUCKY BLUEGRASS*	15 LB./AC	3/1 - 5/15 8/15 - 10/15	1/4" - 1/2"				

- \* SELECT TURFGRASS VARIETIES FROM THOSE LISTED AS PROVEN CULTIVARS IN THE MOST CURRENT UNIVERSITY OF MARYLAND PUBLICATION "AGRONOMY MEMO #47" - "TURFGRASS CULTIVAR RECOMMENDATIONS FOR MARYLAND". \*\* FOR TALL FESCUE CHOOSE 3 PROVEN CULTIVARS TO BE USED IN EQUAL PROPORTIONS IN THE SEED MIX. \*\*\* SEE 2011 MD STANDARDS & SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL, SECTION B-4.5, PARAGRAPH A.2.B FOR TURFGRASS MIXTURE RATES AND PARAGRAPH A.2.C FOR TURFGRASS SEEDING DATES.
- B. SOD: TO PROVIDE QUICK COVER ON DISTURBED AREAS (2:1 GRADE OR FLATTER).**
- GENERAL SPECIFICATIONS
    - CLASS OF TURFGRASS SOD MUST BE MARYLAND STATE CERTIFIED. SOD LABELS MUST BE MADE AVAILABLE TO THE JOB FOREMAN AND INSPECTOR.
    - SOD MUST BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF 3/4 INCH, PLUS OR MINUS 1/8 INCH, AT THE TIME OF CUTTING. MEASUREMENT FOR THICKNESS MUST INCLUDE TOP GROWTH AND THAT BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE.
    - STANDARD SIZE SECTIONS OF SOD MUST BE STRONG ENOUGH TO SUPPORT THEIR OWN WEIGHT AND RETAIN THEIR SIZE AND

- SHAPE WHEN SUSPENDED VERTICALLY WITH A FIRM GRASP ON THE UPPER 10 PERCENT OF THE SECTION.
- SOD MUST NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL.
  - SOD MUST BE HARVESTED, DELIVERED, AND INSTALLED WITHIN A PERIOD OF 36 HOURS. SOD NOT TRANSPLANTED WITHIN THIS PERIOD MUST BE APPROVED BY AN AGRONOMIST OR SOIL SCIENTIST PRIOR TO ITS INSTALLATION.
- 2. SOD INSTALLATION**
- DURING PERIODS OF EXCESSIVELY HIGH TEMPERATURE OR IN AREAS HAVING DRY SUBSOIL, LIGHTLY IRRIGATE THE SUBSOIL IMMEDIATELY PRIOR TO THE UNLOADING OF THE SOD PADS AND
  - LAY THE FIRST ROW OF SOD IN A STRAIGHT LINE WITH SUBSEQUENT ROWS PLACED PARALLEL TO IT AND TIGHTLY WEDGED AGAINST EACH OTHER. STAGGER LATERAL JOINTS TO PROMOTE MORE UNIFORM GROWTH AND STRENGTH. ENSURE THAT SOD IS NOT STRETCHED OR OVERLAPPED AND THAT ALL JOINTS ARE BUTTED TIGHT IN ORDER TO PREVENT VOIDS WHICH WOULD CAUSE AIR DRYING OF THE ROOTS.
  - WHEREVER POSSIBLE, LAY SOD WITH THE LONG EDGES PARALLEL TO THE CONTOUR AND WITH STAGGERING JOINTS. ROLL AND TAMP. PEG OR OTHERWISE SECURE THE SOD TO PREVENT SLIPPAGE ON SLOPES. ENSURE SOLID CONTACT EXISTS BETWEEN SOD ROOTS AND THE UNDERLYING SOIL SURFACE.
  - WATER THE SOD IMMEDIATELY FOLLOWING ROLLING AND TAMPING UNTIL THE UNDERSIDES OF THE NEW SOD PADS AND SOIL SURFACE BELOW THE SOD ARE THOROUGHLY WET. COMPLETE THE OPERATIONS OF LAYING, TAMPING AND IRRIGATING FOR ANY PIECE OF SOD WITHIN EIGHT HOURS.
- 3. SOD MAINTENANCE**
- IN THE ABSENCE OF ADEQUATE RAINFALL, WATER DAILY DURING THE FIRST WEEK OR AS OFTEN AND SUFFICIENTLY AS NECESSARY TO MAINTAIN MOIST SOIL TO A DEPTH OF 4 INCHES. WATER SOD DURING THE HEAT OF THE DAY TO PREVENT WILTING.
  - AFTER THE FIRST WEEK, SOD WATERING IS REQUIRED AS NECESSARY TO MAINTAIN ADEQUATE MOISTURE CONTENT. DO NOT MOW UNTIL THE SOD IS FIRMLY ROOTED. NO MORE THAN 1/3 OF THE GRASS LEAF MUST BE REMOVED BY THE INITIAL CUTTING OR SUBSEQUENT CUTTINGS. MAINTAIN A GRASS HEIGHT OF AT LEAST 3 INCHES UNLESS OTHERWISE SPECIFIED.

**DESIGNER CERTIFICATE**  
I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Jennifer Harrington  
DESIGNER'S SIGNATURE DATE 5/28/2019

JENNIFER HARRINGTON MD REGISTRATION NO. 23165  
PRINTED NAME (P.E.), R.L.S., OR R.L.A. (circle one)

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

John R. Bhetag  
HOWARD SOIL CONSERVATION DISTRICT DATE 6/12/19

**OWNER / DEVELOPER'S CERTIFICATE**  
I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL ON EROSION AND SEDIMENT PRIOR TO BEGINNING THE PROJECT. I CERTIFY RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD SOIL CONSERVATION DISTRICT AND/OR MDE.

Thomas J. Meunier  
OWNER'S / DEVELOPER'S SIGNATURE DATE 5/8/2019

Thomas J. Meunier Asst. to Director  
PRINTED NAME & TITLE

APPROVED: DEPARTMENT OF PLANNING & ZONING  
7-1-19 DATE  
7-9-19 DATE  
7-10-19 DATE

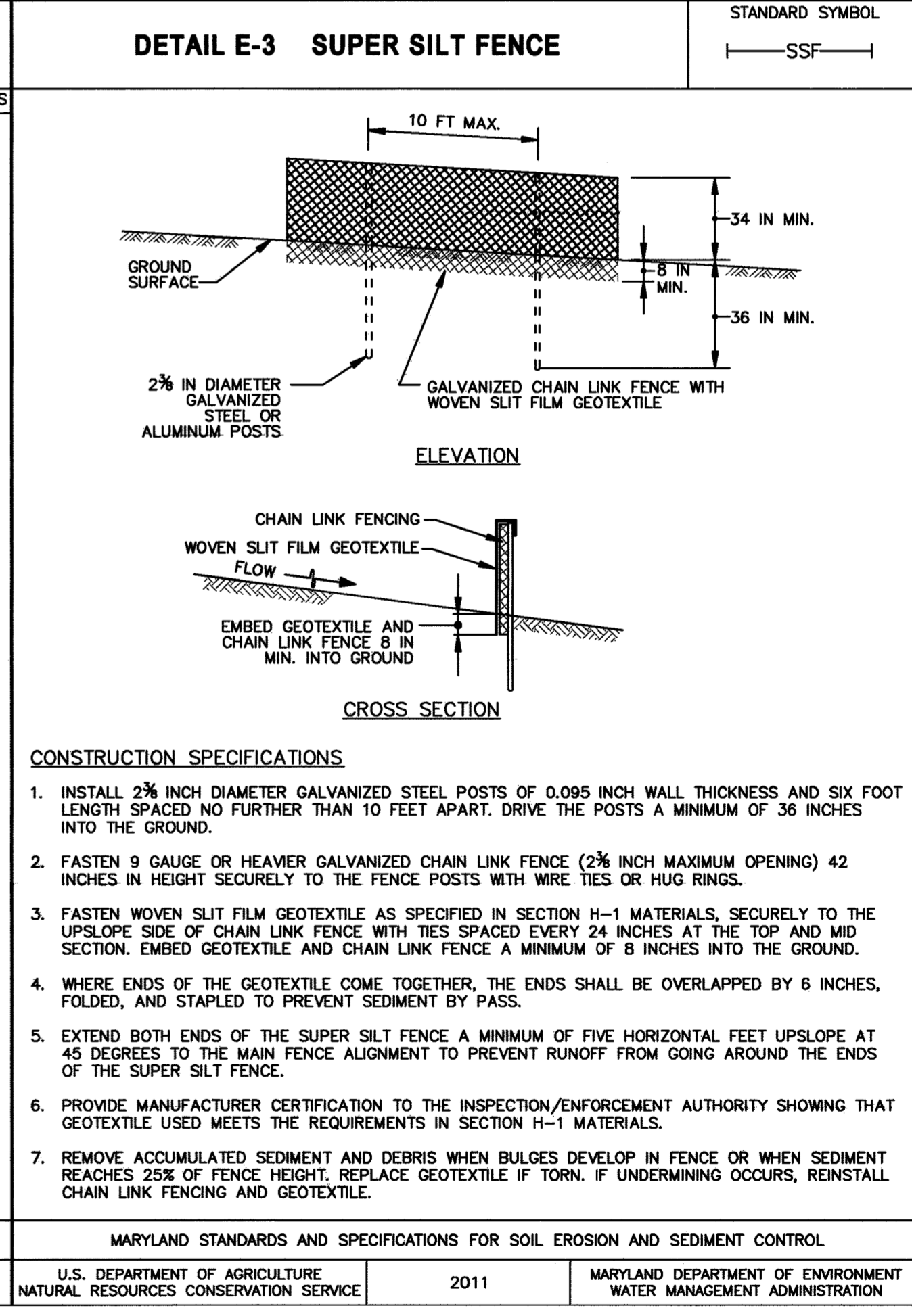
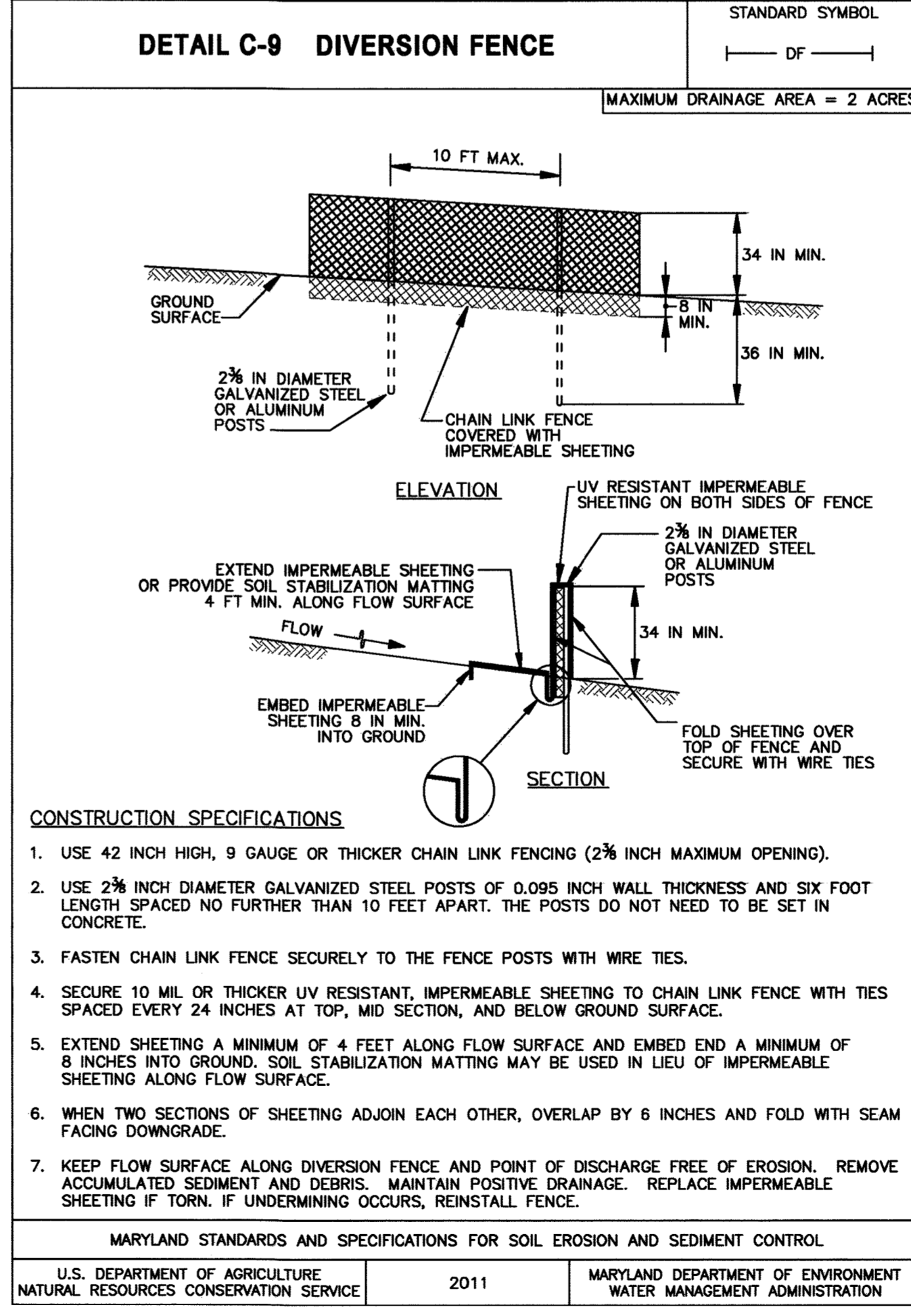
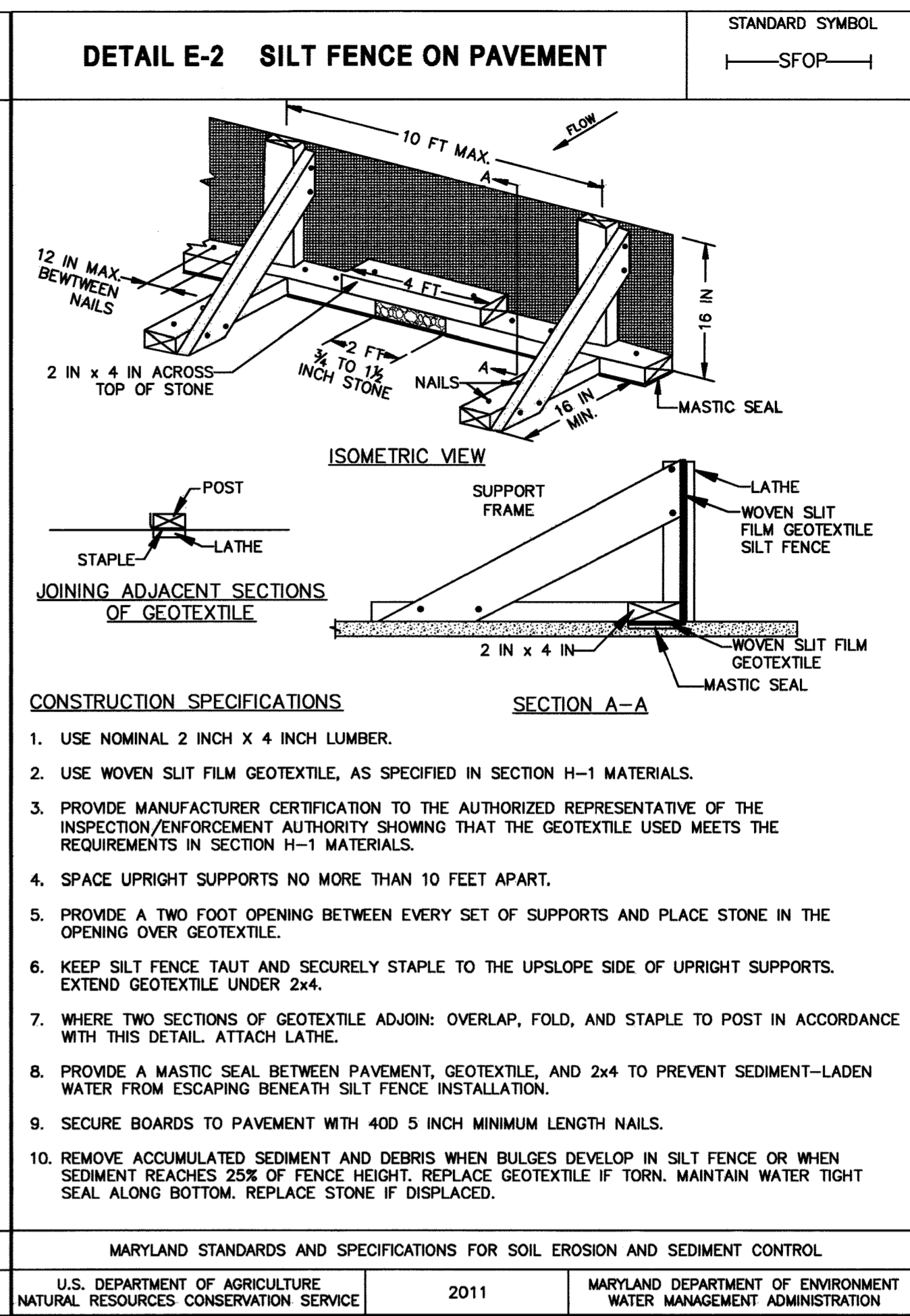
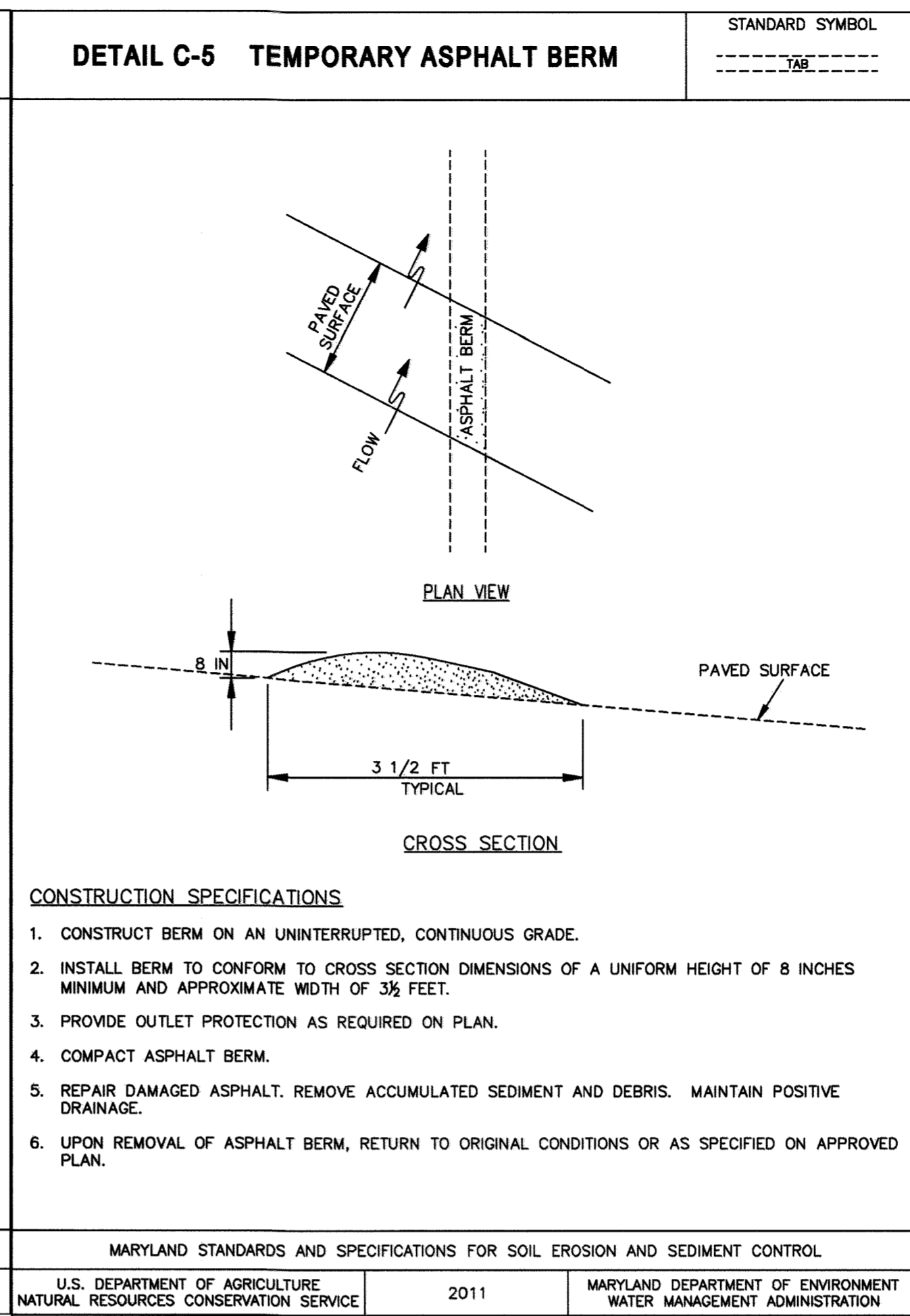
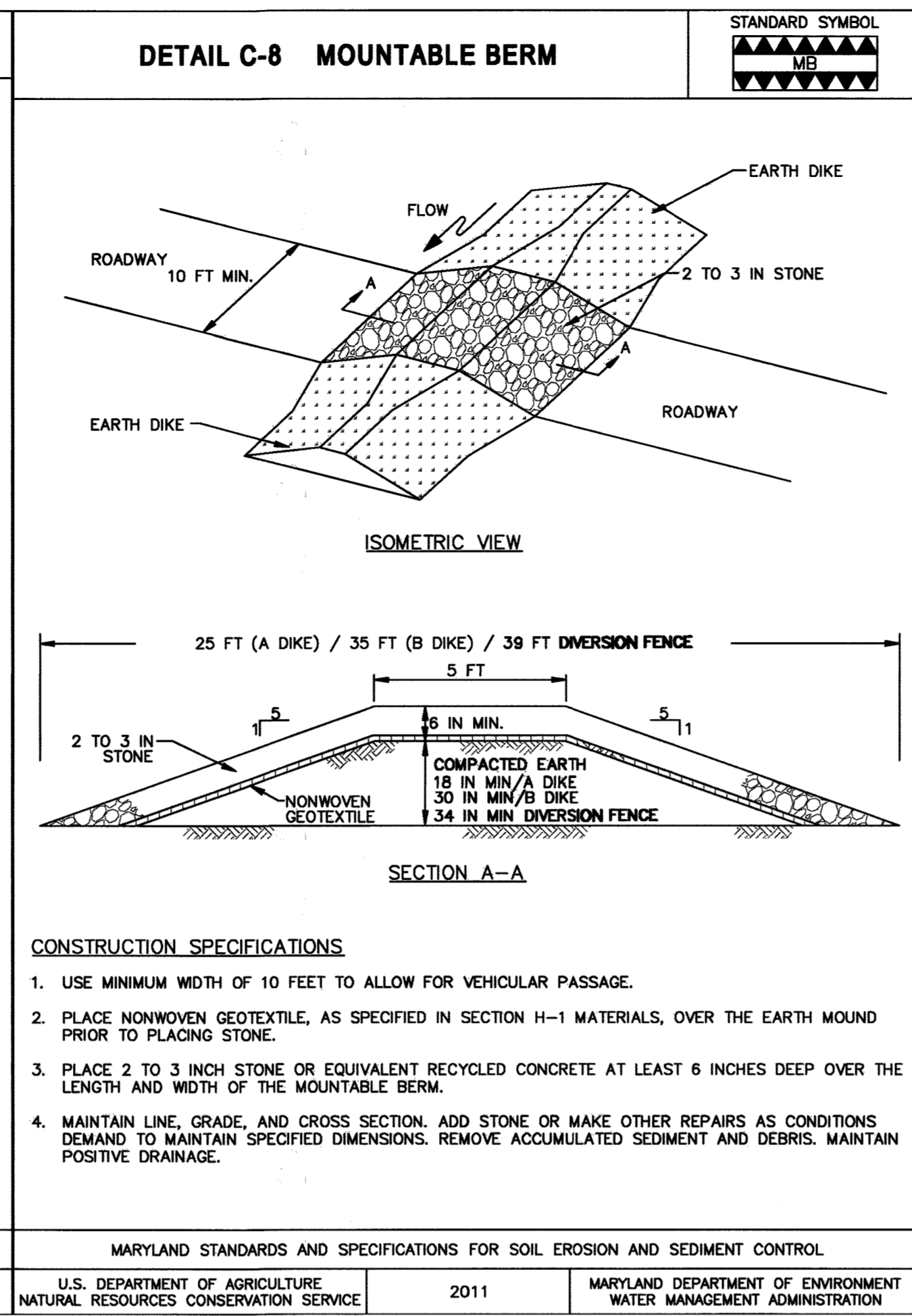
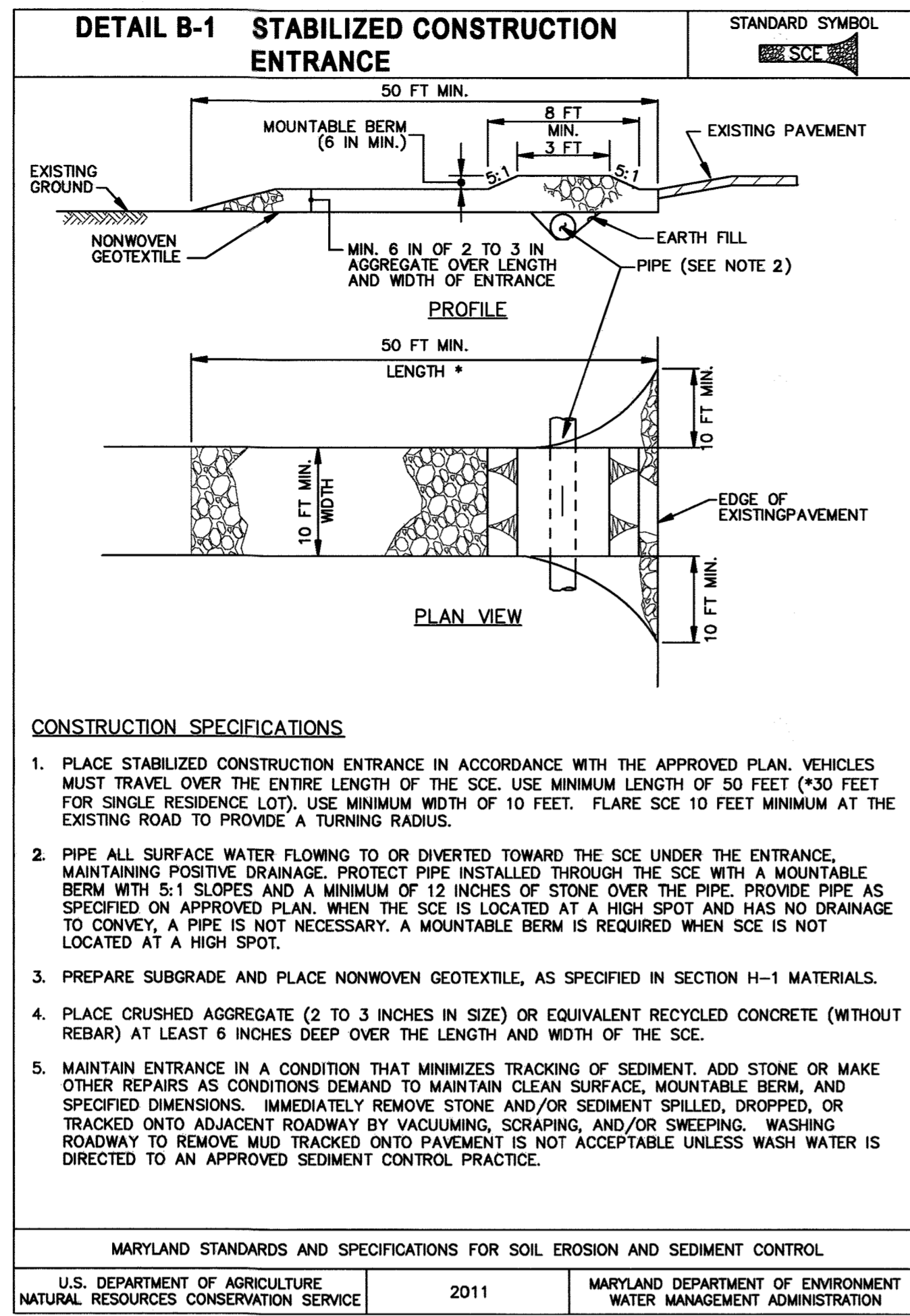
APPROVED  
PLANNING BOARD OF HOWARD COUNTY  
DATE May 10, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART				
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.		
HOWARD COUNTY COURTHOUSE	N/A	267		
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT
L4138, F.228 PLAT 5796-97	17	NT	0030	6th
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT		
-	-	NEW COUNTY CIRCUIT COURTHOUSE		

**EROSION & SEDIMENT CONTROL NOTES & DETAILS**  
**ESC201**  
SHEET 52 OF 60



**OWNER / DEVELOPER'S CERTIFICATE**  
 I HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT PRIOR TO BEGINNING THE PROJECT. I CERTIFY RIGHT-OF-ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD SOIL CONSERVATION DISTRICT AND/OR MDE.

Thomas J. McInerney Asst. to Director  
 DATE: 5/12/19

**DESIGNER CERTIFICATE**  
 I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Jennifer Harrington  
 DATE: 5/28/2019  
 MD REGISTRATION NO. 23165  
 (P.E.) R.L.S., OR R.L.A. (circle one)

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

John R. Robertson  
 DATE: 5/12/19

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 DATE: 7-1-19  
 DATE: 7-9-19  
 DATE: 7-10-19

APPROVED: PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019

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STREET ADDRESS: 9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART

PROJECT NAME: HOWARD COUNTY CIRCUIT COURT HOUSE

SECTION/AREA: N/A

LOT/PARCEL NO.: 267

PLAT # OR L/F: L 4138, F 228

GRID # ZONING: 17 NT

TAX MAP NO. ELECT DISTRICT: 0030 6th

CENSUS TRACT: 602302

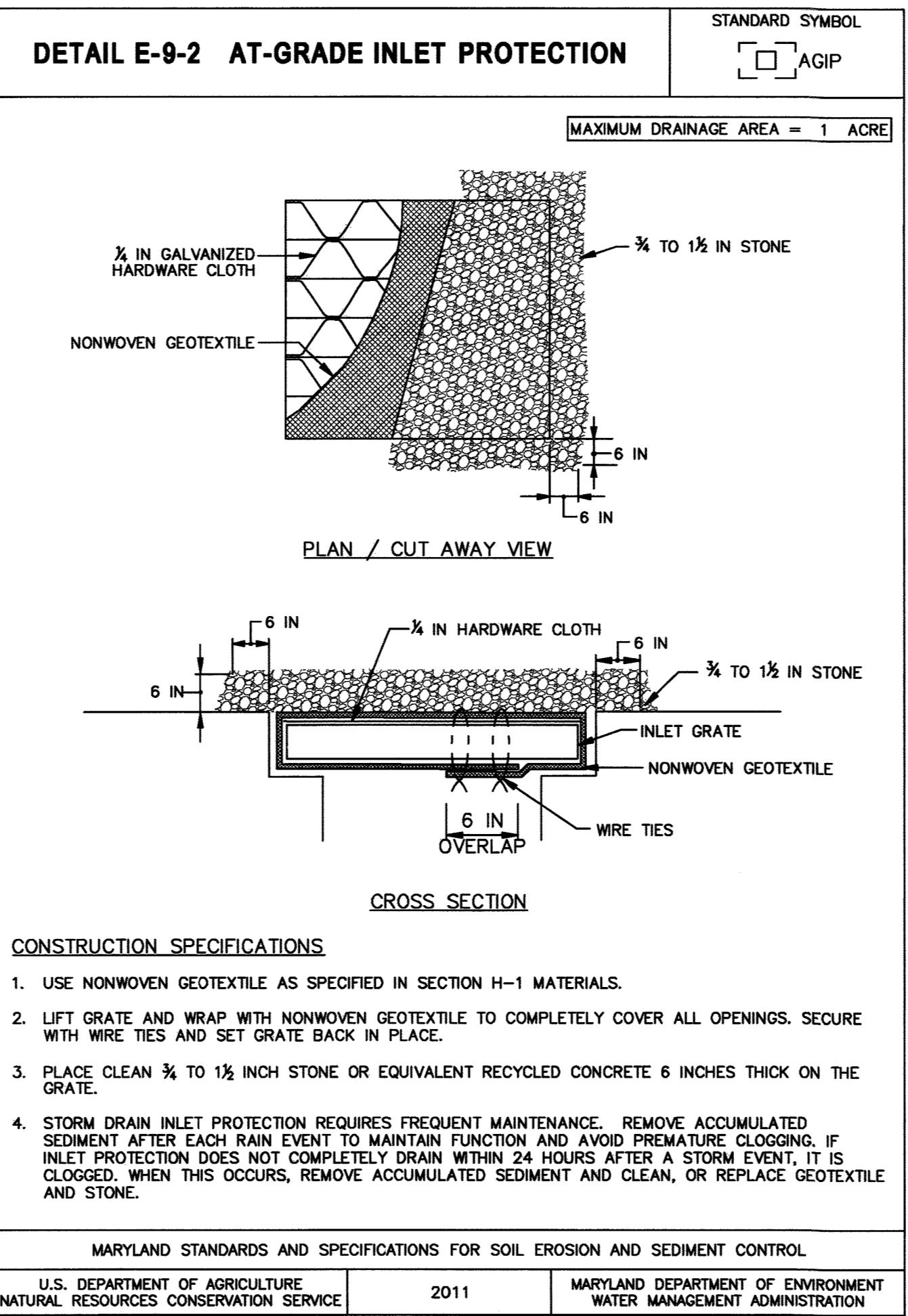
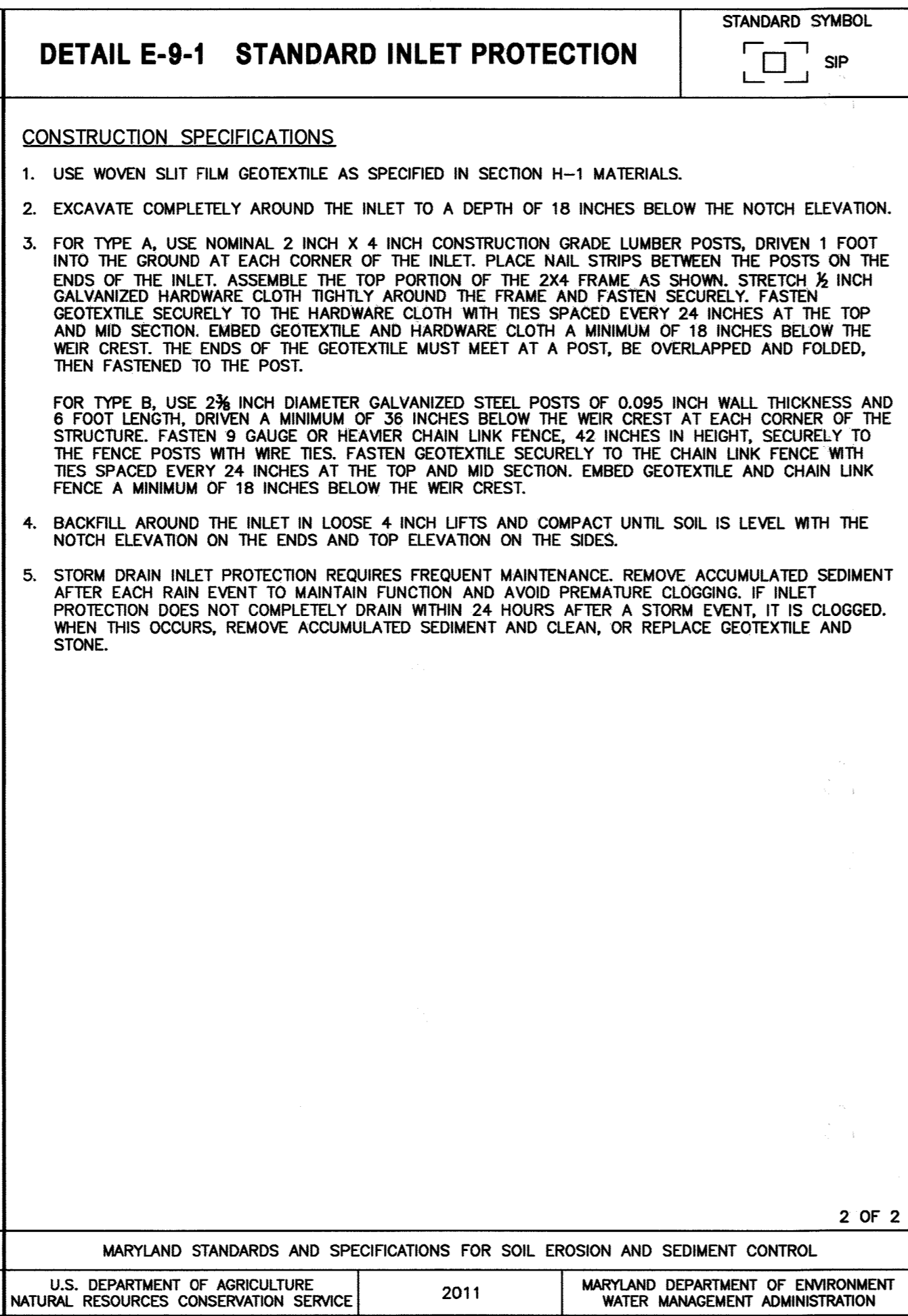
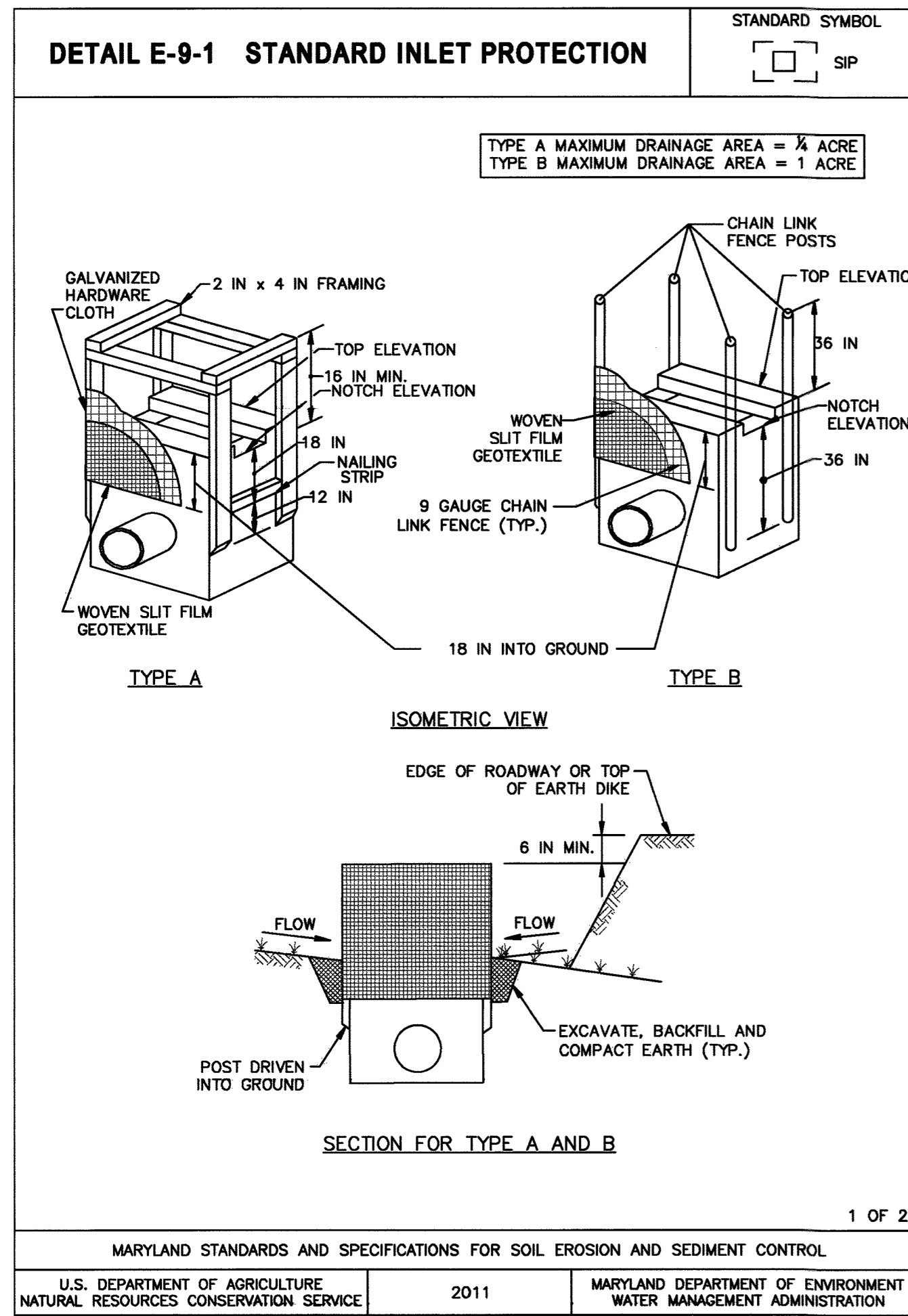
WATER CODE: --

SEWER CODE: --

PROPERTY IMPROVEMENT: NEW COUNTY CIRCUIT COURTHOUSE

EROSION & SEDIMENT CONTROL NOTES & DETAILS  
 ESC202  
 SHEET 53 OF 60

SDP-19-048



### SITE ANALYSIS DATA

PROPOSED SITE USAGE	COUNTY COURTHOUSE
ZONING DESIGNATION	NEW TOWN (NT)
TOTAL PROPERTY AREA	28.98 AC
LIMIT OF DISTURBANCE AREA (LOD)	17.57 ± AC
EXISTING WETLANDS/BUFFER	0.03 ± AC
EXISTING FLOODPLAINS/BUFFER	1.53 ± AC
EXISTING STREAMS/BUFFER	1.42 ± AC
EXISTING FORESTS	5.40 ± AC
EXISTING STEEP SLOPES (≥15%)	1.94 ± AC
EXISTING ERODIBLE SOILS	2.77 ± AC
EXISTING IMPERVIOUS AREA	14.34 ± AC
PROPOSED IMPERVIOUS AREA	6.58 ± AC
PROPOSED OPEN GREEN AREA	10.99 ± AC

### SITE SOILS TABLE

MAP UNIT SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP	"K" FACTOR
BaA	BAILE SILT LOAM 0 TO 3% SLOPES	C/D	0.49
GbB	GLENELG LOAM 3 TO 8% SLOPES	B	0.32
GnB	GLENVILLE-BAILE SILT LOAMS 0 TO 8% SLOPES	C	0.49
MaB	MANOR LOAM 3 TO 8% SLOPES	B	0.28
MaC	MANOR LOAM 8 TO 15% SLOPES	B	0.32
UID	URBAN LAND - UDORTHERTS COMPLEX 0 TO 15% SLOPES	D	-

### 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 HOUR 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 THERETO. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-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 AREAS 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 (SEC. B-4-2), PERMANENT SEEDING (SEC. B-4-5), TEMPORARY SEEDING (SEC. B-4-4) AND MULCHING (SEC. B-4-3). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE APPLIED BETWEEN THE FALL AND SPRING SEEDING DATES IF THE GROUND IS FROZEN. INCREMENTAL STABILIZATION (SEC. B-4-1) SPECIFICATIONS SHALL BE ENFORCED IN AREAS WITH >15' OF CUT AND/OR FILL. STOCKPILES (SEC. B-4-8) IN EXCESS OF 20 FT. MUST BE BENCHED WITH STABLE OUTLET. 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: 28.98 ACRES
  - AREA DISTURBED: 17.57 ACRES
  - AREA TO BE ROOFED OR PAVED: 6.59 ACRES
  - AREA TO BE VEGETATIVELY STABILIZED: 10.99 ACRES
  - TOTAL CUT: TBD CU. YDS.
  - TOTAL FILL: TBD CU. YDS.
  - OFFSITE WASTE/BORROW AREA LOCATION: TO BE DETERMINED
- ANY SEDIMENT CONTROL PRACTICE WHICH IS 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 HSCD. 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 DISCHARGES
  - IDENTIFICATION OF PLAN DEFICIENCIES
  - CONSTRUCTION OF SEDIMENT CONTROLS THAT REQUIRE MAINTENANCE
  - IDENTIFICATION OF MISSING OR IMPROPERLY INSTALLED SEDIMENT CONTROLS
  - COMPLIANCE STATUS 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 PLAN OR SEQUENCE OF CONSTRUCTION MUST BE REVIEWED AND APPROVED BY THE HSCD PRIOR TO PROCEEDING WITH CONSTRUCTION. MINOR REVISIONS MAY ALLOWED BY THE CID PER THE LIST OF HSCD-APPROVED FIELD CHANGES.
- DISTURBANCE SHALL NOT OCCUR OUTSIDE THE L.O.D. 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 FROM ANY EQUIPMENT, VEHICLES, WHEELS, PAVEMENT, AND OTHER SOURCES MUST BE TREATED IN A SEDIMENT BASIN OR OTHER APPROPRIATE WASHOUT STRUCTURE.
- TOPSOIL SHALL BE STOCKPILED AND PRESERVED ON-SITE FOR REDISTRIBUTION ONTO FINAL GRADE.
- ALL SILT FENCE AND SUPER SILT FENCE SHALL BE PLACED ON-THE-CONTOUR, AND BE IMBRICATED AT 25' MINIMUM INTERVALS, WITH LOWER ENDS CURLED UPHILL BY 2' IN ELEVATION.
- STREAM CHANNELS MUST NOT BE DISTURBED DURING THE FOLLOWING RESTRICTED TIME PERIODS (INCLUSIVE):
  - USE I AND IP MARCH 1 - JUNE 15
  - USE III AND IIP 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.

### STANDARD STABILIZATION NOTE

FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:

- THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER 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 OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

### SAME DAY STABILIZATION NOTE

THE WORK IN THIS AREA SHALL BE DONE USING THE METHOD OF "SAME DAY STABILIZATION". NO MORE AREA SHALL BE DISTURBED THAN CAN BE STABILIZED BY THE END OF THE WORKDAY. ALL DISTURBED AREAS THAT DO NOT DRAIN TO A SEDIMENT CONTROL DEVICE SHALL BE STABILIZED AT THE END OF THE WORKDAY. NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS THE RUNOFF IS DIRECTED TO AN MDE APPROVED SEDIMENT CONTROL DEVICE. STABILIZATION SHALL BE AS FOLLOWS:

- FOR AREAS TO BE PAVED: APPLICATION OF STONE SUBBASE
- FOR AREAS TO BE VEGETATIVELY STABILIZED: PERMANENT SEED AND EROSION CONTROL MATTING FOR ALL SWALES / CHANNELS AND PERMANENT SEED AND MULCH FOR ALL OTHER AREAS.

### STOCKPILE MAINTENANCE

THE STOCKPILE AREA MUST CONTINUOUSLY MEET THE REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION. SIDE SLOPES MUST BE MAINTAINED AT NO STEEPER THAN A 2:1 RATIO. THE STOCKPILE AREA MUST BE KEPT FREE OF EROSION. IF THE VERTICAL HEIGHT OF A STOCKPILE EXCEEDS 20 FEET FOR 2:1 SLOPES, 30 FEET FOR 3:1 SLOPES, OR 40 FEET FOR 4:1 SLOPES, BENCHING MUST BE PROVIDED IN ACCORDANCE WITH SECTION B-3 LAND GRADING.

### NOTE

- STANDARD FENCING IS TO BE REPLACED WITH SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.

### DESIGN NARRATIVE

THE PROPOSED DEVELOPMENT SITE KNOWN AS THE THOMAS B. DORSEY BUILDING IS LOCATED AT 9250 BENDIX ROAD. THE DEVELOPMENT INCLUDES COURTHOUSE BUILDING, PARKING STRUCTURE, AND ASSOCIATED SITE/LANDSCAPE IMPROVEMENTS. THE PROPOSED DEVELOPMENT WILL PROTECT NATURAL RESOURCES BY NOT IMPACTING THE 100-YR FLOODPLAIN, PERENNIAL AND INTERMITTENT STREAMS AND WETLANDS, NOR THEIR ASSOCIATED BUFFERS.

THIS PROJECT QUALIFIES AS A REDEVELOPMENT PROJECT WHERE THE EXISTING IMPERVIOUS AREA (14.34 ACRES; 624,650 SF) WITHIN THE LIMITS OF DISTURBANCE (17.57 ACRES) CONSTITUTES 82% EXISTING IMPERVIOUS COVERAGE. THE PROPOSED SITE DESIGN WILL REDUCE IMPERVIOUS COVERAGE TO 6.77 ACRES (294,970SF). THEREFORE, STORMWATER MANAGEMENT REQUIREMENTS ARE ACHIEVED BY REDUCING THE EXISTING IMPERVIOUS COVERAGE BY MORE THAN 50%.

THE SITE DESIGN MAINTAINS NATURAL FLOW PATTERNS AND DOES NOT INVOLVE SIGNIFICANT GRADE CHANGES THAT WOULD DIVERT RUNOFF AWAY FROM ITS EXISTING DRAINAGE AREA.

### SEQUENCE OF CONSTRUCTION

- ASSURE THAT GRADING PERMIT AND ALL OTHER NECESSARY PERMITS ARE OBTAINED BY OWNER.
- NOTIFY HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS AT LEAST 48 HOURS BEFORE START OF WORK. CONTACT MISS UTILITY AT 1-800-257-7777 AT LEAST THREE DAYS IN ADVANCE OF STARTING WORK SHOWN ON PLANS.
- REPAIR AND MAINTAIN SEDIMENT CONTROLS INSTALLED AS PART OF GP-19-80 INCLUDING STABILIZED CONSTRUCTION ENTRANCE #1 (SCE), SUPER SILT FENCE (SSF), SILT FENCE ON PAVING (SFOP), INLET PROTECTION (IP) AND FILTER BAG (FB).
- WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, CLEAR AND GRUB FOR AND INSTALL EROSION AND SEDIMENT CONTROL MEASURES INCLUDING STABILIZED CONSTRUCTION ENTRANCE #2, TEMPORARY ASPHALT BERMS (TAB), SILT FENCE ON PAVING (EXTENDED TO BE WATER TIGHT WITH DIVERSION FENCE) AND ADDITIONAL SUPER SILT FENCE (SSF). REMOVE SCE#1. NOTIFY SEDIMENT CONTROL INSPECTOR AND ENGINEER UPON COMPLETION OF THIS INSTALLATION.
- CLEAR AND GRUB SITE. MAINTAIN EXISTING PAVING EAST OF DIVERSION FENCE AS LAYDOWN AREA FOR NON-SOIL / NON-SEDIMENT GENERATING MATERIALS.
- MAINTAIN EXISTING BENDIX ROAD ACCESS TO 9254-9256 BENDIX ROAD UNTIL LATER IN THE SEQUENCE. THIS AREA IS MARKED AS LOD-2.
- CONSTRUCT STORM DRAIN SYSTEM FROM M-101 TO I-137. PROVIDE TEMPORARY GRATE TOPS TO MANHOLES M-103, 105, 107 AND 109. INSTALL INLET PROTECTION WRAPPED IN SSF. REMOVE FILTER BAG.
- DEMOLISH EXISTING STORM DRAIN SYSTEM FROM EX. M-2 TO EX. I-12 AND ASSOCIATED STORM DRAINS.
- ROUGH GRADE BUILDING AND GARAGE PAD AREAS. BEGIN BUILDING AND GARAGE CONSTRUCTION.
- DEMOLISH EXISTING UTILITIES AS SHOWN TO BE DEMOLISHED. ANY WALKS, ROADS, CURBS, ETC. OR ANY UTILITY OR STRUCTURE DAMAGED DURING CONSTRUCTION, NOT SCHEDULED FOR DEMOLITION, SHALL BE REPAIRED BY THE CONTRACTOR IN KIND AT THE CONTRACTOR'S EXPENSE.
- ROUGH GRADE SITE AND INSTALL UTILITIES. FOR STORM DRAINS, INSTALL INLET PROTECTION WRAPPED IN SSF.
- REMOVE DIVERSION FENCE AND TAB#1. CLEAR AND GRUB AREA EAST OF DIVERSION FENCE. ROUGH GRADE THIS AREA OF SITE.
- FINE GRADE AND INSTALL BASE COURSE FOR ALL ROAD SURFACES AND PARKING LOTS (EXCEPT EXISTING BENDIX ROAD TO 9420 BENDIX ROAD SHOWN WITHIN LOD-2). INSTALL CURB AND GUTTER. REPLACE TEMPORARY GRATE TOPS ON M-103, 105, 107 AND 109 WITH PERMANENT MANHOLE COVERS.
- FINE GRADE THE REMAINING AREAS WITH TOPSOIL AND PERMANENTLY STABILIZE THOSE AREAS.
- PAVE ROAD SURFACES WITH FINAL SURFACE COURSE.
- ONCE PAVED ACCESS TO 9240 BENDIX ROAD IS AVAILABLE THROUGH THE SITE, CLEAR AND GRUB AREA WITHIN LOD-2. REMOVE TAB#2. FINE GRADE, INSTALL BASE COURSE, INSTALL CURB AND GUTTER, AND INSTALL FINAL ROAD SURFACE.
- FINE GRADE ANY REMAINING AREAS WITH TOPSOIL AND PERMANENTLY STABILIZE.
- CONSTRUCT IMPROVEMENTS AT THE BENDIX ROAD / EDGAR ROAD INTERSECTION USING SAME DAY STABILIZATION TECHNIQUES. MILL AND OVERLAY ROAD SURFACES AS SHOWN ON THE PLANS.
- AFTER PERMANENT STABILIZATION OF SITE WITH ESTABLISHED VEGETATION AND WITH PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE EROSION AND SEDIMENT CONTROL MEASURES OR DEVICES, AND STABILIZE THOSE AREAS DISTURBED BY THIS PROCESS.

Z:\181862-1\HSCD\Circuit Court\House\4-DIV\ESC203 - Erosion and Sediment Control Notes and Details.dwg ESC203 May 28, 2019 02:50pm jh

#### OWNER / DEVELOPER'S CERTIFICATE

I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL ON EROSION AND SEDIMENT PRIOR TO BEGINNING THE PROJECT. I CERTIFY RIGHT-OF-ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD SOIL CONSERVATION DISTRICT AND/OR MDE.

*Thomas J. Meunier* 5/31/19  
OWNER'S / DEVELOPER'S SIGNATURE DATE

Thomas J. Meunier Asst. to Director  
PRINTED NAME & TITLE

#### DESIGNER CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*Jennifer Harrington* 5/28/2019  
DESIGNER'S SIGNATURE DATE

JENNIFER HARRINGTON MD REGISTRATION NO. 23165  
PRINTED NAME (P.E.), R.L.S., OR R.L.A. (circle one)

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

*John K. Robertson* 6/12/19  
HOWARD SOIL CONSERVATION DISTRICT DATE

#### APPROVED: DEPARTMENT OF PLANNING & ZONING

*Chad E. ...* 7-1-19  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

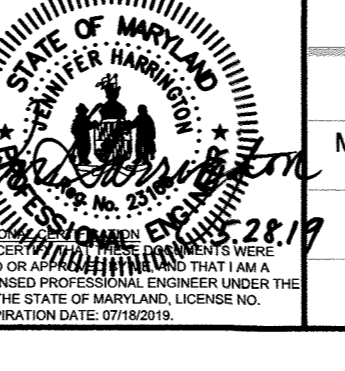
*W. ...* 7-1-19  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*William ...* 7-10-19  
DIRECTOR DATE

#### APPROVED

PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019



#### ADDRESS CHART

MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

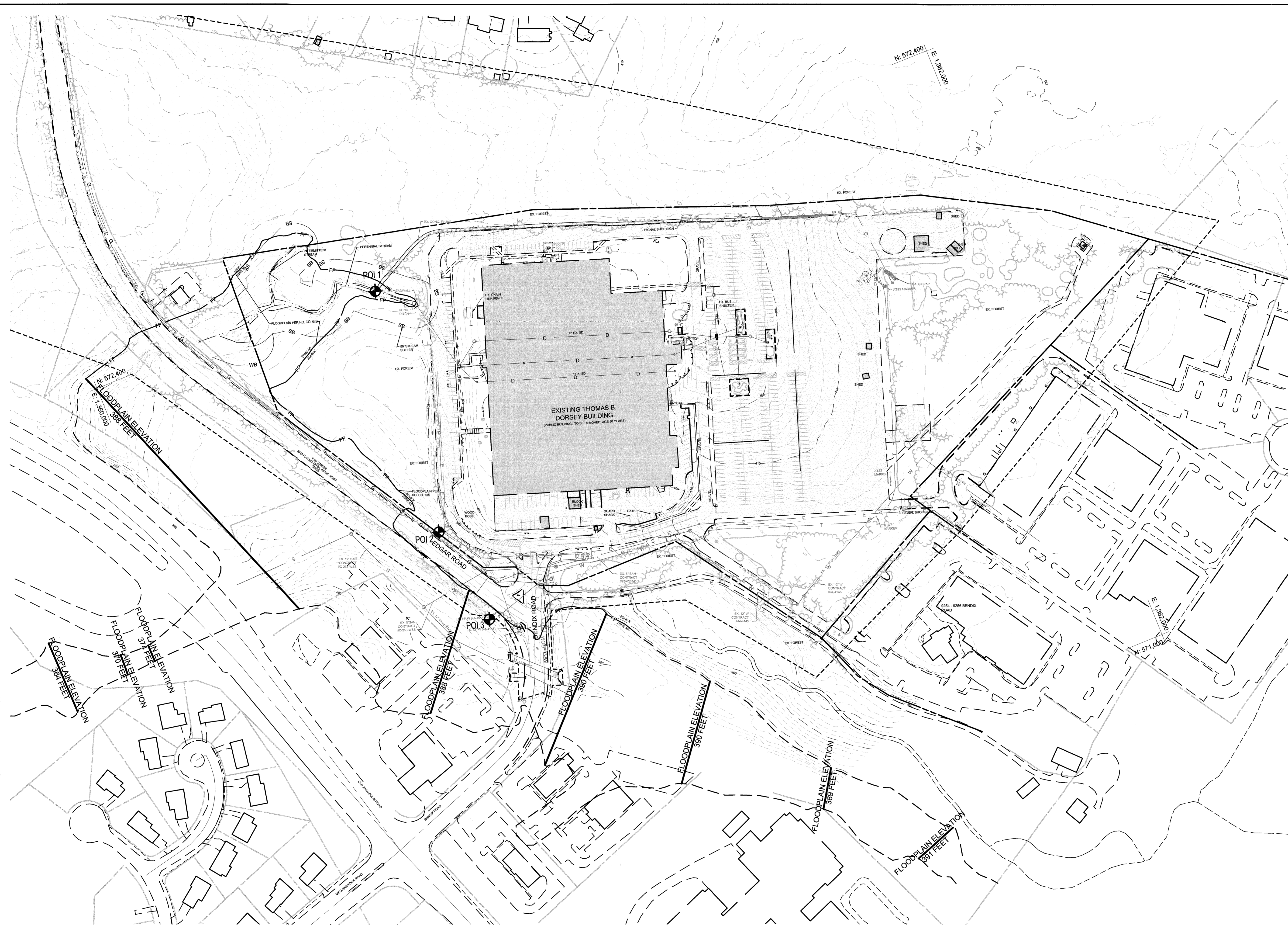
#### PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.			
HOWARD COUNTY COURTHOUSE	N/A	267			
PLAT # OR L.F. L.4138, F.228 PLAT 5796-97	GRID #	ZONING	TAX MAP NO.	ELECT DISTRICT	CENSUS TRACT
-	17	NT	0030	6th	602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT			
-	-	NEW COUNTY CIRCUIT COURTHOUSE			

#### EROSION & SEDIMENT CONTROL NOTES & DETAILS

# ESC203

SHEET 54 OF 60



### LEGEND

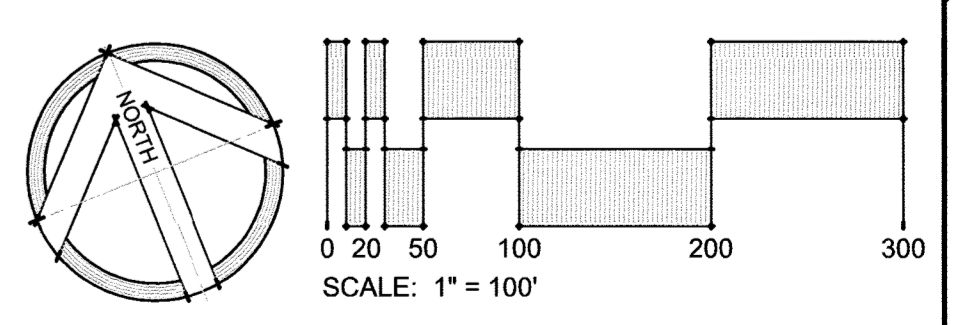
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	EXISTING TREELINE
	EXISTING BUILDING
	EXISTING WALK
	EXISTING ROAD
	EXISTING CURB
	EXISTING FENCE
	EXISTING GUARDRAIL
	EXISTING FLAGPOLE
	EXISTING SIGN
	EXISTING STREAM
	EXISTING STREAM BUFFER
	EXISTING 100 YR. FLOODPLAIN
	EXISTING TREES
	LIMITS OF FIELD RUN TOPOGRAPHY
	EX. 15" SD
	EX. 6" W
	EX. 8" SAN
	EX. 2" GAS
	EX. TELE
	EX. ELEC
	EXISTING LIGHTING
	EXISTING CONTOURS
	EXISTING IMPERVIOUS AREA

### SWM SITE AREA TABULATION

SWM STUDY AREA	=	17.57 AC
EX. IMPERVIOUS AREA	=	14.32 AC > 40%
PROP. IMPERVIOUS AREA	=	6.77 AC
IMPERVIOUS REDUCTION	=	7.55 AC

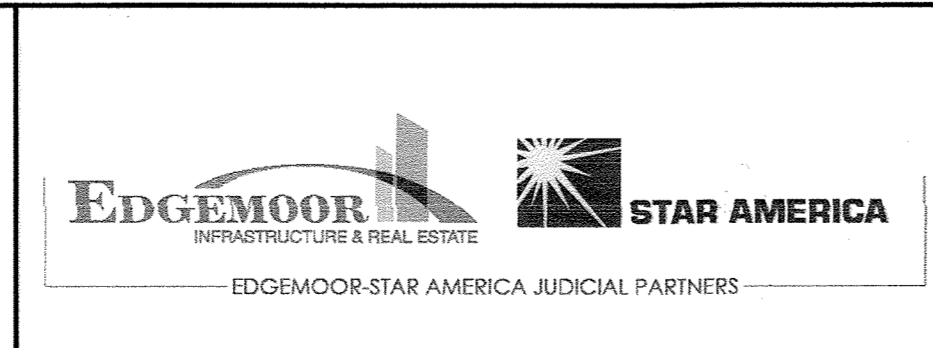
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**NOTES:**  
 1. FEMA FLOODPLAIN INFORMATION OBTAINED FROM FLOOD INSURANCE RATE MAP (FIRM) PANEL 0155D OF 235. MAP NUMBER 24027C0155D EFFECTIVE NOVEMBER 6, 2013.



APPROVED: DEPARTMENT OF PLANNING & ZONING  
 [Signature] 7.1.19 DATE  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 [Signature] 7.9.19 DATE  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 [Signature] 7.10.19 DATE  
 DIRECTOR

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE May 16, 2019



### ADDRESS CHART

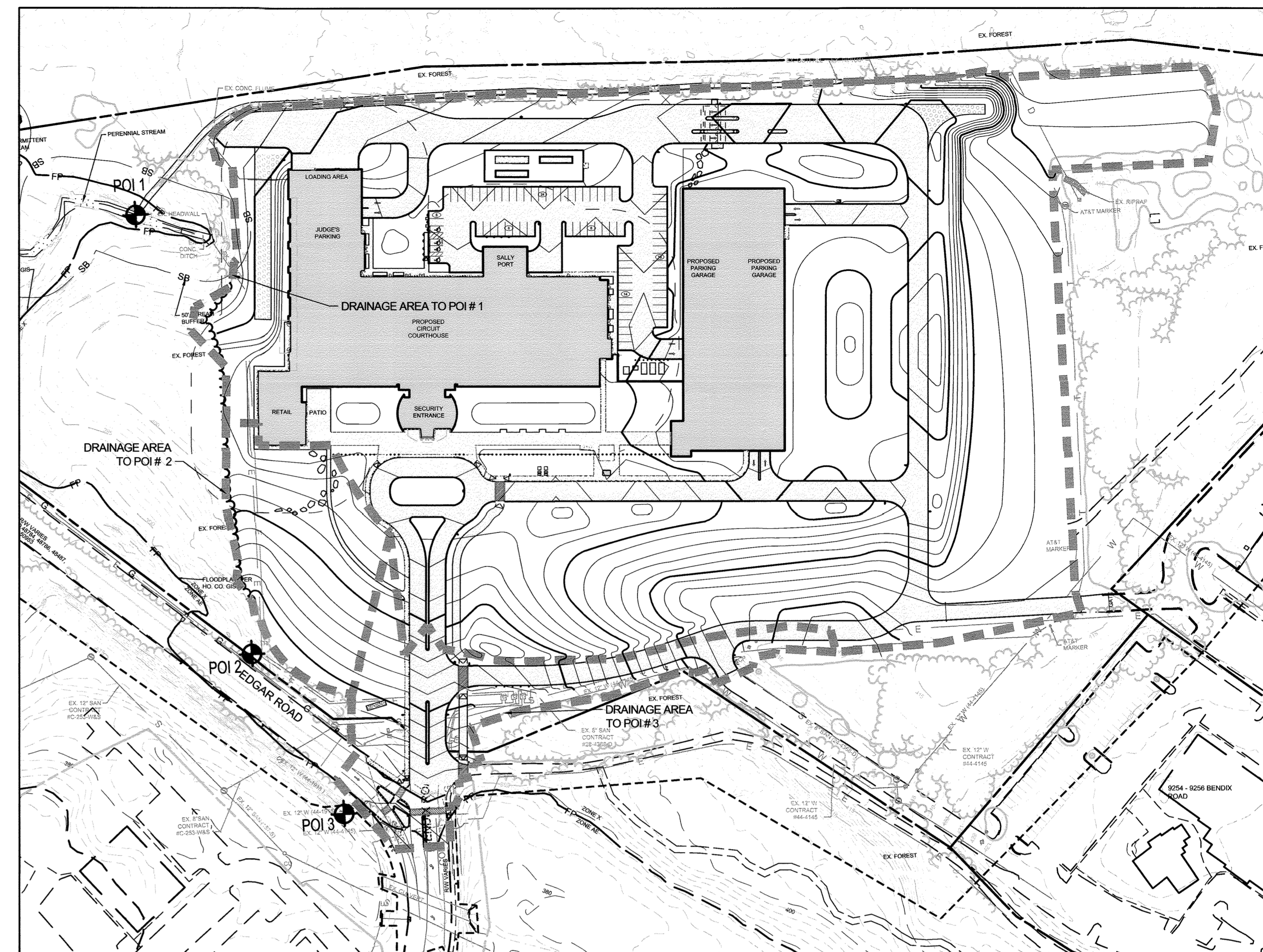
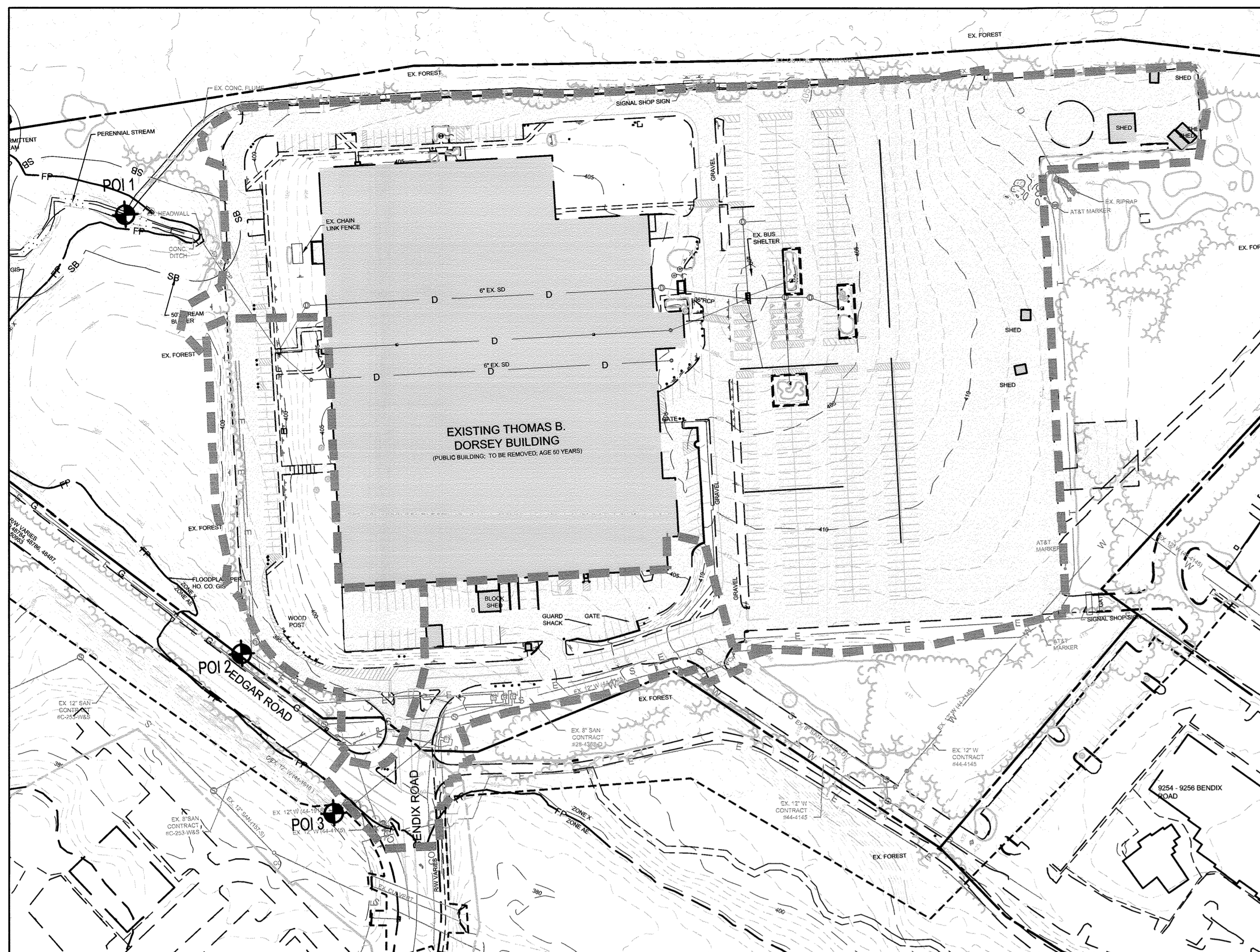
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLICOTT CITY, MD 21043

### PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267
PLAT # OR L.F. L.4138, F.228 PLAT 5796-97	GRID # 17 ZONING NT	TAX MAP NO. 0030 ELECT DISTRICT 6th CENSUS TRACT 602302
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE

**STORMWATER MANAGEMENT PLAN**  
**SWM-001**  
 SHEET 55 OF 60

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**1 EXISTING IMPERVIOUS COVERAGE AND DRAINAGE AREAS** SCALE: 1" = 100'

**2 PROPOSED IMPERVIOUS COVERAGE AND DRAINAGE AREAS** SCALE: 1" = 100'

**LEGEND**

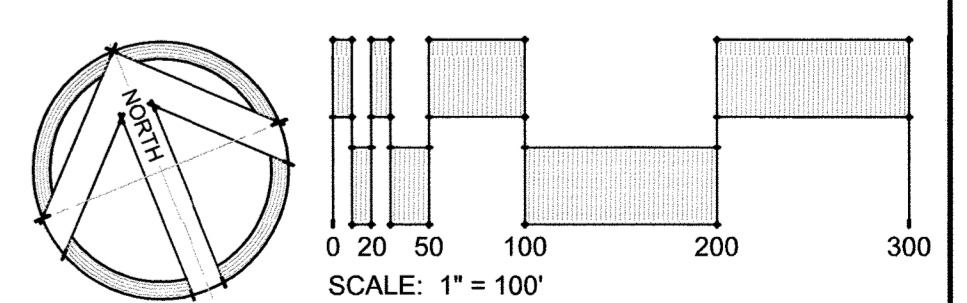
	PROPERTY LINE		LIMITS OF FIELD RUN TOPOGRAPHY		PROPOSED BUILDING
	EXISTING TREELINE		EXISTING STORM DRAIN		PROPOSED BUILDING OVERHANG
	EXISTING BUILDING		EXISTING WATER		PROPOSED RETAINING WALL
	EXISTING WALK		EXISTING SANITARY SEWER		PROPOSED SIDEWALK
	EXISTING ROAD		EXISTING GAS		PROPOSED CURB
	EXISTING CURB		EXISTING TELEPHONE		PROPOSED EDGE OF PAVEMENT
	EXISTING FENCE		EXISTING ELECTRIC		PROPOSED FENCE
	EXISTING GUARDRAIL		EXISTING LIGHTING		PROPOSED GUARDRAIL
	EXISTING FLAGPOLE		EXISTING CONTOURS		PROPOSED SIGN
	EXISTING STREAM		EXISTING IMPERVIOUS AREA		PROPOSED FLAGPOLE
	EXISTING STREAM BUFFER		PROPOSED IMPERVIOUS AREA		PROPOSED BOLLARD
	EXISTING 100 YR. FLOODPLAIN				PROPOSED BOLLARD
	EXISTING TREES				

**SWM SITE AREA TABULATION**

SWM STUDY AREA	=	17.57 AC
EX. IMPERVIOUS AREA	=	14.32 AC > 40%
PROP. IMPERVIOUS AREA	=	6.77 AC
IMPERVIOUS REDUCTION	=	7.55 AC

**DRAINAGE AREA STUDY**

STUDY POINT	EX. DA / IMP	EX. Q <sub>10</sub> =CIA	PR. DA / IMP	PR. Q <sub>10</sub> =CIA
POI 1	13.97 AC / 12.95 AC	107 CFS	15.29 AC / 5.91 AC	63 CFS
POI 2	1.89 AC / 0.72 AC	7.9 CFS	0.97 AC / 0.15 AC	2.6 CFS
POI 3	1.71 AC / 0.67 AC	7.2 CFS	1.34 AC / 0.71 AC	6.9 CFS
<b>TOTAL</b>	<b>17.57 AC / 14.34 AC</b>		<b>17.57 AC / 6.77 AC</b>	

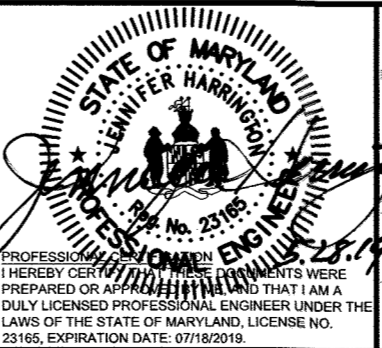


APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division  
 Chief, Division of Land Development  
 Director

7-1-19  
 DATE  
 7-9-19  
 DATE  
 7-10-19  
 DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019



ADDRESS CHART

MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY ELLCOTT CITY, MD 21043

PERMIT INFORMATION CHART

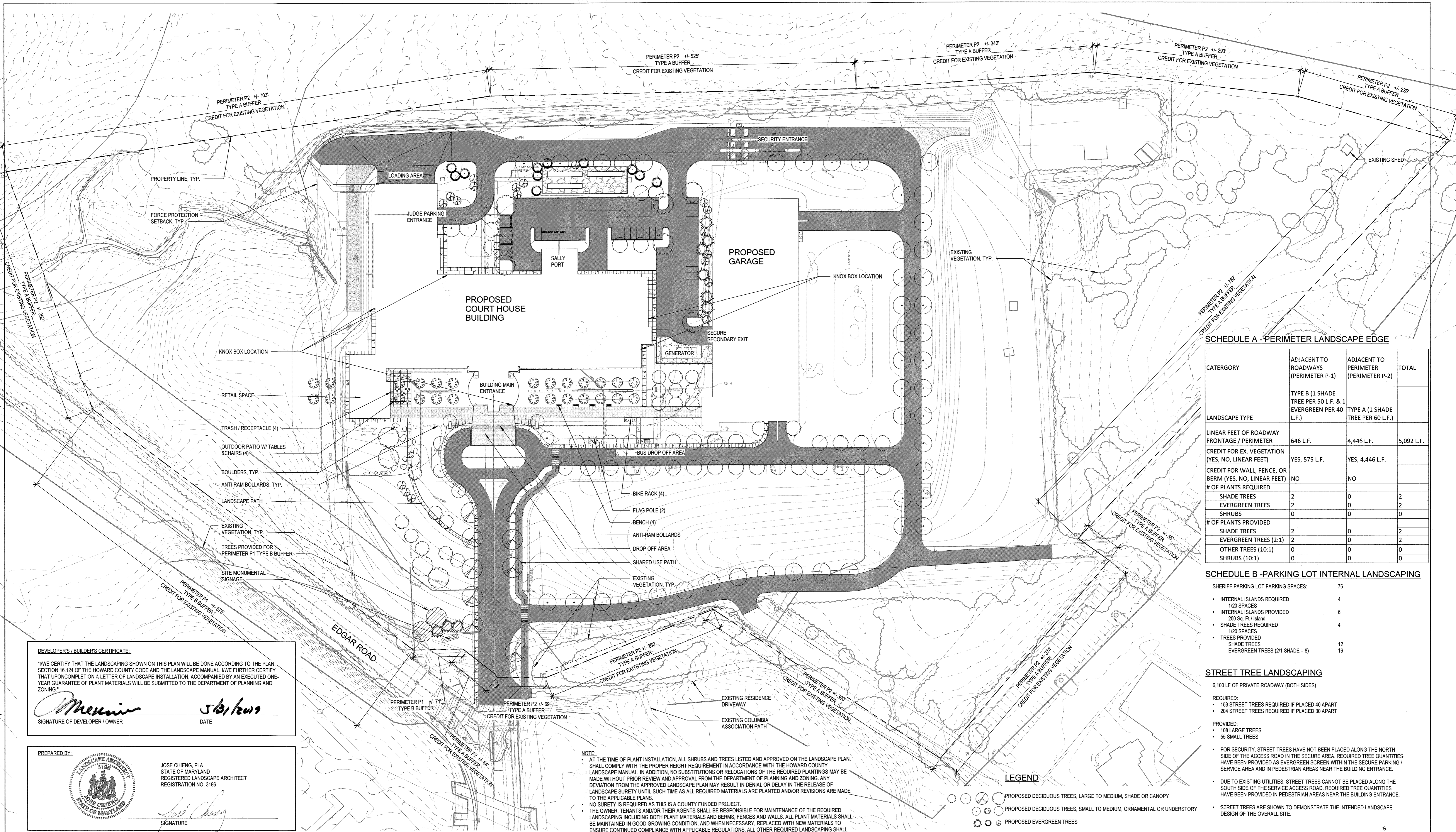
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267
PLAT # OR L/F	GRID #	ZONING
L 4138, F 228 PLAT 5796-97	17	NT
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT
-	-	NEW COUNTY CIRCUIT COURTHOUSE

**STORMWATER MANAGEMENT PLAN**

**SWM-002**

SHEET 56 OF 60





**SCHEDULE A - PERIMETER LANDSCAPE EDGE**

CATEGORY	ADJACENT TO ROADWAYS (PERIMETER P-1)	ADJACENT TO PERIMETER (PERIMETER P-2)	TOTAL
LANDSCAPE TYPE	TYPE B (1 SHADE TREE PER 50 L.F. & 1 EVERGREEN PER 40 L.F.)	TYPE A (1 SHADE TREE PER 60 L.F.)	
LINEAR FEET OF ROADWAY FRONTAGE / PERIMETER	646 L.F.	4,446 L.F.	5,092 L.F.
CREDIT FOR EX. VEGETATION (YES, NO, LINEAR FEET)	YES, 575 L.F.	YES, 4,446 L.F.	
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	NO	NO	
# OF PLANTS REQUIRED			
SHADE TREES	2	0	2
EVERGREEN TREES	2	0	2
SHRUBS	0	0	0
# OF PLANTS PROVIDED			
SHADE TREES	2	0	2
EVERGREEN TREES (2:1)	2	0	2
OTHER TREES (10:1)	0	0	0
SHRUBS (10:1)	0	0	0

**SCHEDULE B - PARKING LOT INTERNAL LANDSCAPING**

REQUIREMENT	QUANTITY
SHERIFF PARKING LOT PARKING SPACES:	76
INTERNAL ISLANDS REQUIRED (1/20 SPACES)	4
INTERNAL ISLANDS PROVIDED (200 Sq. Ft. / Island)	6
SHADE TREES REQUIRED (1/20 SPACES)	4
TREES PROVIDED (SHADE TREES)	12
EVERGREEN TREES (2/1 SHADE = 8)	16

**STREET TREE LANDSCAPING**

- 6,100 LF OF PRIVATE ROADWAY (BOTH SIDES)
- REQUIRED:
  - 153 STREET TREES REQUIRED IF PLACED 40 APART
  - 204 STREET TREES REQUIRED IF PLACED 30 APART
- PROVIDED:
  - 108 LARGE TREES
  - 55 SMALL TREES
- FOR SECURITY, STREET TREES HAVE NOT BEEN PLACED ALONG THE NORTH SIDE OF THE ACCESS ROAD IN THE SECURE AREA. REQUIRED TREE QUANTITIES HAVE BEEN PROVIDED AS EVERGREEN SCREEN WITHIN THE SECURE PARKING / SERVICE AREA AND IN PEDESTRIAN AREAS NEAR THE BUILDING ENTRANCE.
- DUE TO EXISTING UTILITIES, STREET TREES CANNOT BE PLACED ALONG THE SOUTH SIDE OF THE SERVICE ACCESS ROAD. REQUIRED TREE QUANTITIES HAVE BEEN PROVIDED IN PEDESTRIAN AREAS NEAR THE BUILDING ENTRANCE.
- STREET TREES ARE SHOWN TO DEMONSTRATE THE INTENDED LANDSCAPE DESIGN OF THE OVERALL SITE.

**DEVELOPER'S / BUILDER'S 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: *M. Meunier* Date: 5/13/2019  
 SIGNATURE OF DEVELOPER / OWNER DATE

**PREPARED BY:**  
 JOSE CHIENG, PLA  
 STATE OF MARYLAND  
 REGISTERED LANDSCAPE ARCHITECT  
 REGISTRATION NO. 5196  
 Signature: *Jose Chieng*  
 SIGNATURE

**NOTE:**  
 • AT THE TIME OF PLANT INSTALLATION, ALL SHRUBS AND TREES LISTED AND APPROVED ON THE LANDSCAPE PLAN SHALL COMPLY WITH THE PROPER HEIGHT REQUIREMENT IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THE APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO THE APPLICABLE PLANS.  
 • NO SURETY IS REQUIRED AS THIS IS A COUNTY FUNDED PROJECT.  
 • 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.  
 • PLANTING SHOWN BEYOND THE REQUIRED PERIMETER AND PARKING LOT LANDSCAPING IS PROVIDED IN ACCORDANCE WITH THE CONCEPT PLANS PRESENTED TO THE COUNTY DURING DESIGN SELECTION.

**LEGEND**

- PROPOSED DECIDUOUS TREES, LARGE TO MEDIUM, SHADE OR CANOPY
- PROPOSED DECIDUOUS TREES, SMALL TO MEDIUM, ORNAMENTAL OR UNDERSTORY
- PROPOSED EVERGREEN TREES

**1 24x36 SDP landscape plan**  
 1" = 60'-0"

APPROVED: DEPARTMENT OF PLANNING & ZONING  
 Chief, Development Engineering Division  
 Signature: *Chad Clark* Date: 7.1.19  
 Chief, Division of Land Development  
 Signature: *William J. Davis* Date: 7-10-19

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY  
 DATE: May 16, 2019



**ADDRESS CHART**

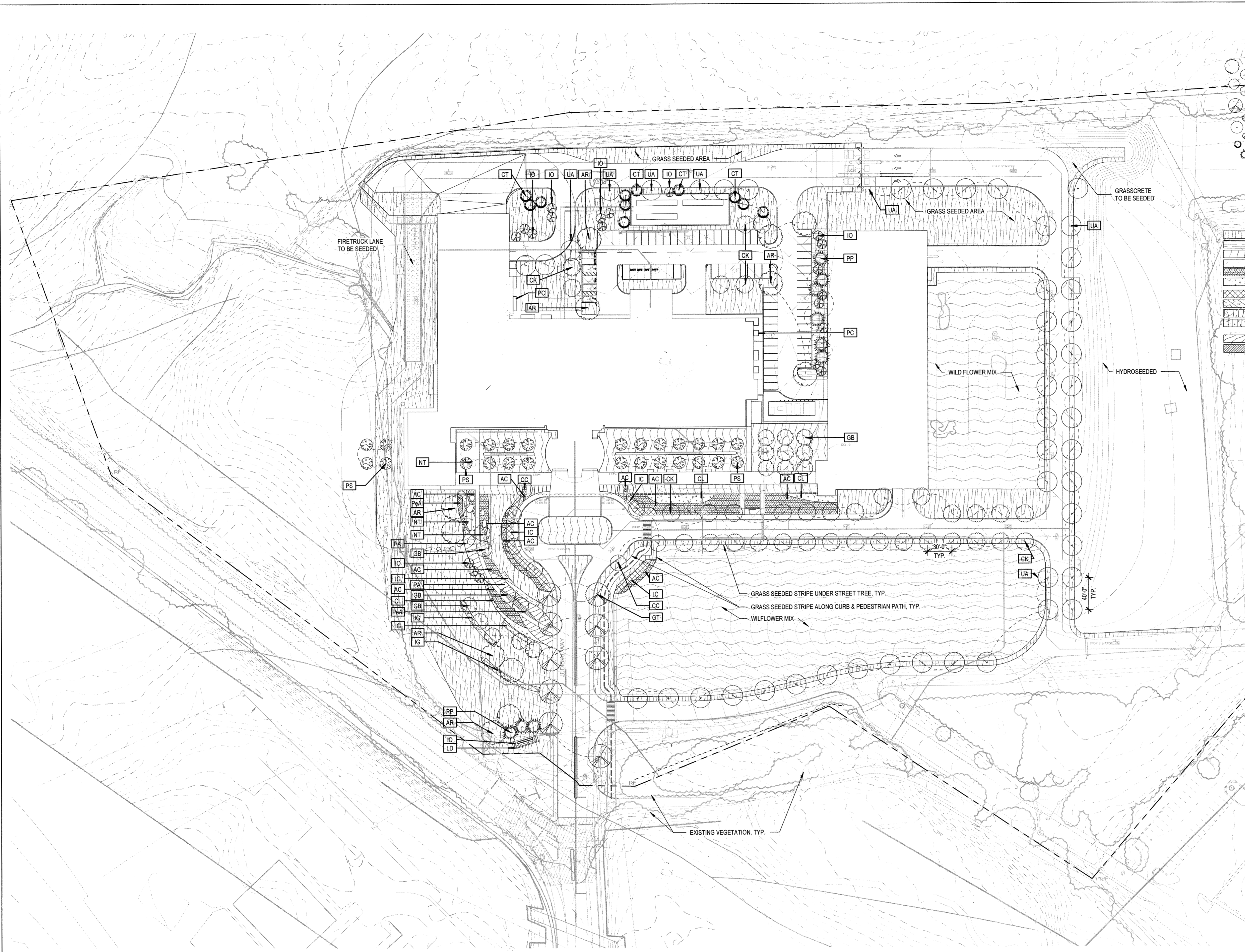
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017	9250 JUDICIAL WAY, ELLICOTT CITY, MD 21043
PARCEL 0267	

**PERMIT INFORMATION CHART**

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267
PLAT # OR L/F	TAX MAP NO. ELECT DISTRICT	CENSUS TRACT
L-4136, F-228	0030	6th 602302
PLAT 5796-97		
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT
		NEW COUNTY CIRCUIT COURTHOUSE

**LANDSCAPE PLAN**  
**L001-**  
 SHEET 57 OF 60  
**SDP-19-048**

2019-05-28 4:50:29 PM



Trees and Shrub Schedule - SDP						
Type Mark	Plant Scientific Name	Plant Common Name	Count	CAL	Planting Size	Plant Comments
AR	Acer rubrum 'Autumn Flame'	Autumn Flame Maple	12	2.5" CAL.		B & B
CC	Cercis canadensis	Eastern Redbud	8	2.5" CAL.		B & B
CK	Cladrastis kentukea	Yellowwood	34	2.5" CAL.		B & B
GB	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo (male only)	18	2.5" CAL.		B & B
GT	Gleditsia triacanthos 'inermis' 'Imperial'	Imperial Thornless Honey Locust	9	2.5" CAL.		B & B
PS	Prunus subhirtella 'Autumnalis'	Higan Cherry	26	2.5" CAL.		B & B
UA	Ulmus americana 'Princeton'	American Elm	48	2.5" CAL.		B & B
IO	Ilex opaca	American Holly	20		6' H.	B & B
CT	Chamaecyparis thyoides	Atlantic Whitecedar	11		8' H x 10' W	15 gal
PP	Picea pungens 'Glauca'	Colorado Blue Spruce	9		8' H x 10' W	15 gal

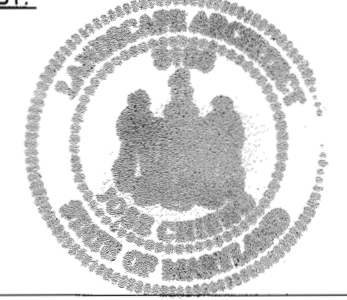
Groundcover Schedule - SDP					
Type Mark	Plant Scientific Name	Common Name	Plant Size	Plant Spacing	Comments
		Planting area			
		grass seeded			
		Mulch			
		SOD			
		wild flower mix			
AC	Asarum canadense	Canadian Wild Ginger	1 gal	12" o.c.	
CL	Carex laxiculmis 'Hobb'	Bunny Blue Sedge / Carex laxiculmis 'Hobb'	1 gal	12" o.c.	
IC	Iris cristata	Dwarf Crested Iris / Iris cristata	1 gal	12" o.c.	
IG	Ilex glabra	Inkberry Holly	5 gal	36" o.c.	
LD	Liriope densiflora	Lillyturf	1 gal	12" o.c.	
NT	Nassella tenuissima	Nassella tenuissima / Mexican Feather Grass	1 gal	18" o.c.	
PA	Packera aurea	Golden Ragwort / Packera aurea	1 gal	24" o.c.	
PC	Pachysandra procumbens	Pachysandra / Pachysandra	1 gal	12" o.c.	
PeAI	Pennisetum alopecuroides 'Hush Puppy'	Pennisetum alopecuroides 'Hush Puppy' / Hush Puppy Fountain Grass	1 gal	18" o.c.	

DEVELOPER'S / BUILDER'S 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."

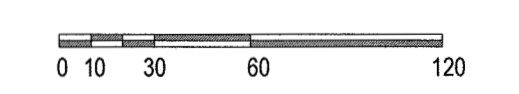
*Signature*      5/31/2019  
 SIGNATURE OF DEVELOPER / OWNER      DATE

PREPARED BY:

      JOSE CHENG, PLA  
 STATE OF MARYLAND  
 REGISTERED LANDSCAPE ARCHITECT  
 REGISTRATION NO. 3196

*Signature*  
 SIGNATURE

1 PLANTING PLAN - SDP  
 1" = 60'-0"



APPROVED: DEPARTMENT OF PLANNING & ZONING

*Signature*      7-1-19  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION      DATE

*Signature*      7-4-19  
 CHIEF, DIVISION OF LAND DEVELOPMENT      DATE

*Signature*      7-10-19  
 DIRECTOR      DATE

APPROVED  
 PLANNING BOARD OF HOWARD COUNTY

DATE: May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY, ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO.	
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	
PLAT # OR LUF L4138, F. 228 PLAT 5796-97	GRID # 17	ZONING NT	TAX MAP NO. ELECT DISTRICT/CENSUS TRACT 0030 6th 602302
WATER CODE --	SEWER CODE --	PROPERTY IMPROVEMENT NEW COUNTY CIRCUIT COURTHOUSE	

LANDSCAPE PLANTING PLAN  
 L002-  
 SHEET 58 OF 60  
 SDP-19-048

2019-05-28 4:50:30 PM

**GENERAL LANDSCAPE NOTES:**

1. PLANT MATERIAL SUBSTITUTIONS, CHANGE TO THE LOCATIONS OF ANY PLANT MATERIAL, NEED TO BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT OR OWNER.

**PLANTING NOTES:**

- CONTRACTOR SHALL ENSURE SUFFICIENT WATERING OF PLANTS. CONTRACTOR SHALL REGULARLY MONITOR MOISTURE CONDITIONS WITH A SOIL PROBE OR SIMILAR. CONTRACTOR SHALL NOT OVER OR UNDER IRRIGATE PLANTS UNTIL PLANTS ARE ESTABLISHED. AT SUCH TIME AS A PERMANENT WATERING SCHEDULE IS TO BE IMPLEMENTED.
- ALL PLANT MATERIAL MUST BE HEALTHY, FREE OF DISEASE, PESTS AND PHYSICAL DAMAGE.
- ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED (B&B) AS INDICATED ON THE PLANT LIST. NO BARE ROOT PLANTS ARE ALLOWED.
- ALL TREES MUST BE STRAIGHT TRUNKED (UNLESS OTHERWISE NOTED), HAVE FULL CROWNS AND MEET ALL THE LISTED SPECIFICATIONS.
- ALL PLANTS ARE SUBJECT TO THE FINAL APPROVAL OF THE OWNER AND THE LANDSCAPE ARCHITECT, BEFORE, DURING AND AFTER INSTALLATION, UNTIL SUBSTANTIAL COMPLETION.
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND AVOIDING DAMAGE TO UTILITIES DURING THE COURSE OF THE WORK. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO UTILITIES, STRUCTURES, EXISTING VEGETATION OR SITE FEATURES DAMAGED AS A RESULT OF LANDSCAPE CONSTRUCTION.
- STAKE LOCATIONS OF NEW PLANT MATERIALS BEFORE EXCAVATING PLANT PITS FOR REVIEW IN FIELD WITH LANDSCAPE ARCHITECT.
- COORDINATE LOCATIONS OF NEW PLANTINGS WITH UTILITIES. OBTAIN AS-BUILT PLAN OF UTILITIES BEFORE BEGINNING PLANTING. REVIEW WITH LANDSCAPE ARCHITECT.

**UNLOADING AND STAGING INSTRUCTIONS:**

- ALWAYS LIFT AND MOVE TREES BY STRAPPING ON THE ROOT BALL.
- IMMEDIATELY AFTER UNLOADING, STAND TREES UP. THIS WILL REDUCE THE RISK OF SUNSCALD. PROPERLY STAGED TREES ARE STANDING, UNTIED, AND SPACED.
- MONITOR MOISTURE IN THE ROOT BALL BY PROBING THE SOIL WITH A SOIL PROBE AND MANAGE SUPPLEMENTAL IRRIGATION ACCORDINGLY. BE CAREFUL NOT TO OVER OR UNDER IRRIGATE.
- REMOVE ANY TRUNK PROTECTION WITHIN 48 HOURS TO REDUCE THE RISK OF INSECT DAMAGE.

**PLANTING CARE:**

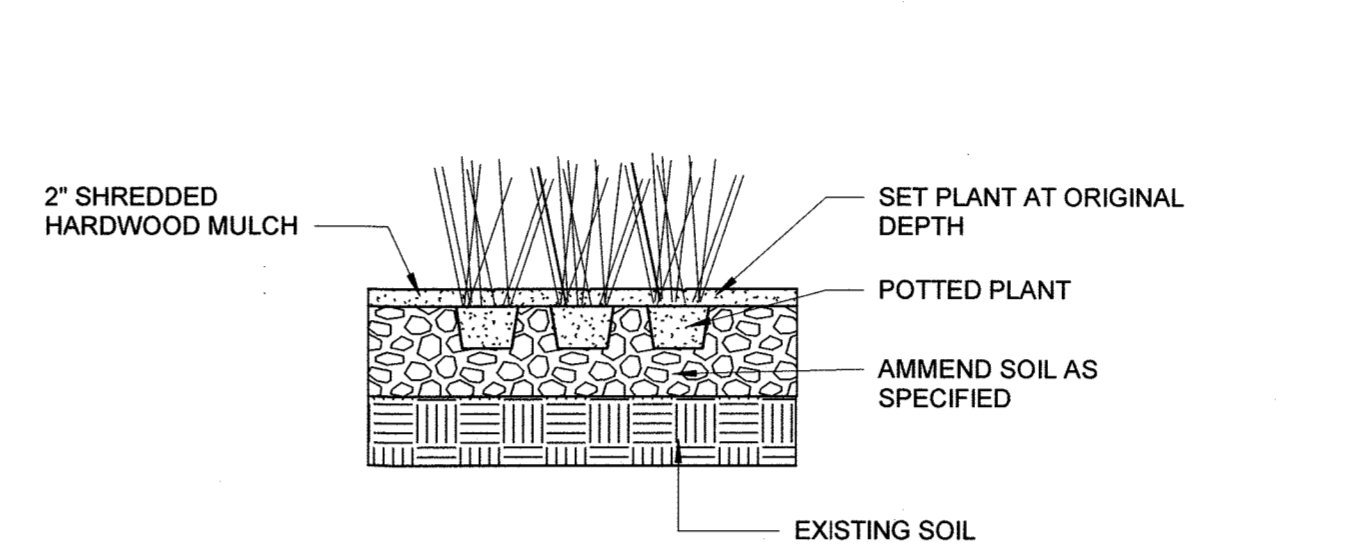
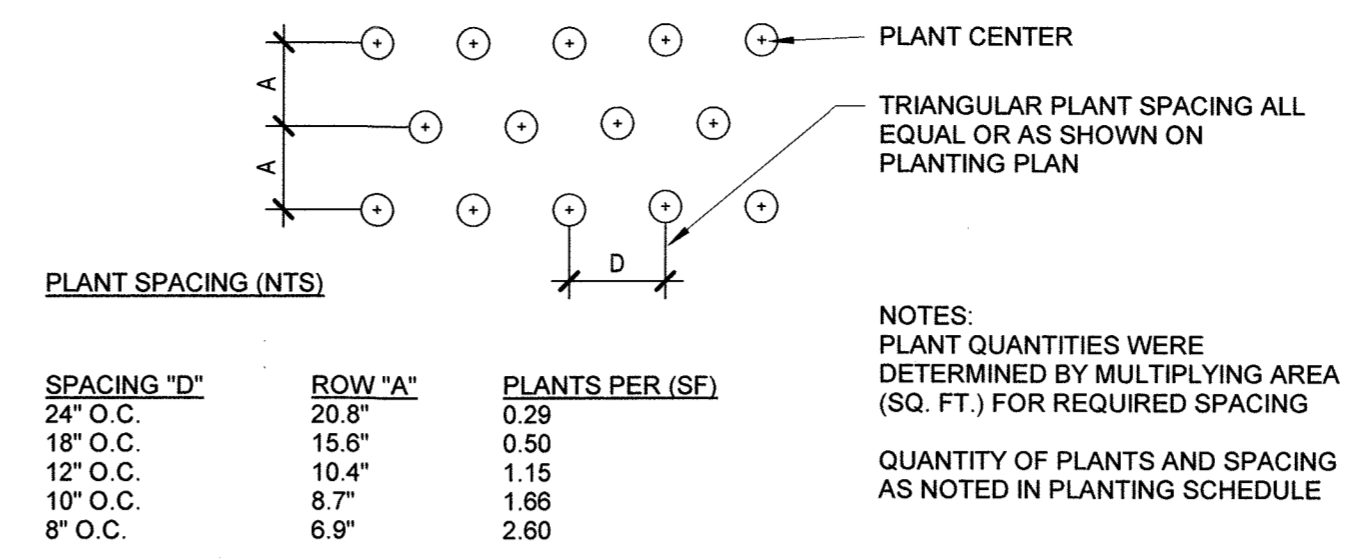
- BEFORE PLANTING, REMOVE ANY PLASTIC WRAP AND ANY CIRCLING ROOTS FROM THE ROOT BALL.
- EXCAVATE PLANTING HOLE AT LEAST TWO TIMES THE DIAMETER OF AND 4" SHALLOWER THAN THE ROOT BALL.
- PLACE ROOT BALL AT A LEVEL WHERE THE TRUNK FLARE WILL BE 2" ABOVE SURROUNDING FINISHED GRADE AFTER SETTLING.
- SATURATE THE PLANTING HOLE WITH WATER AFTER BACKFILL IS 3/4 COMPLETE TO AID REMOVAL OF AIR FROM THE BACKFILL.
- AFTER PLANTING AND THE TREE IS PLUMB, REMOVE THE STRAP, PACKAGING, AND THE TOP PORTION OF THE WIRE BASKET DOWN TO THE FIRST HORIZONTAL RING. CUT THE BURLAP AWAY FROM THE ENTIRE ROOT BALL.

**POST PLANTING CARE:**

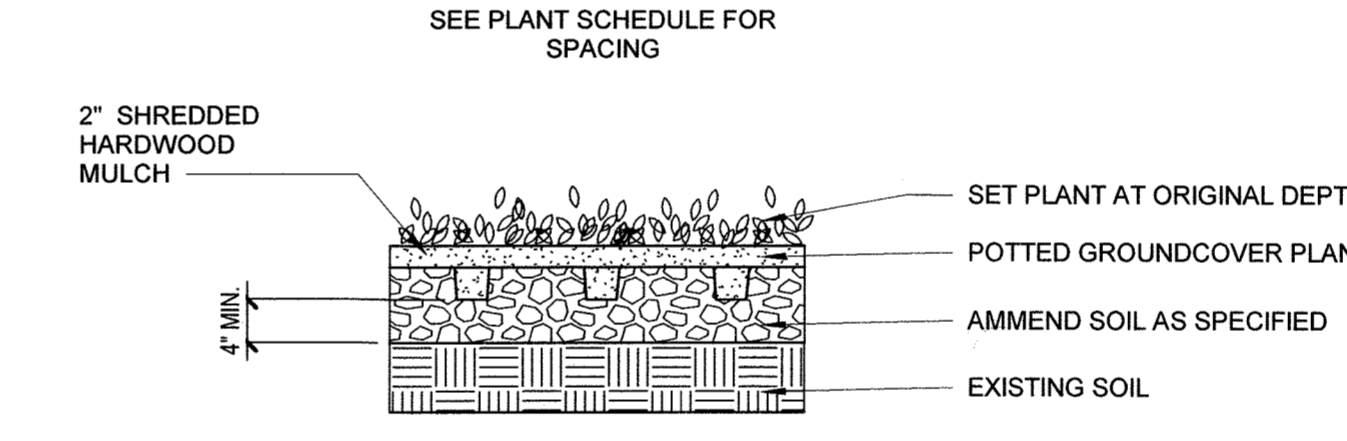
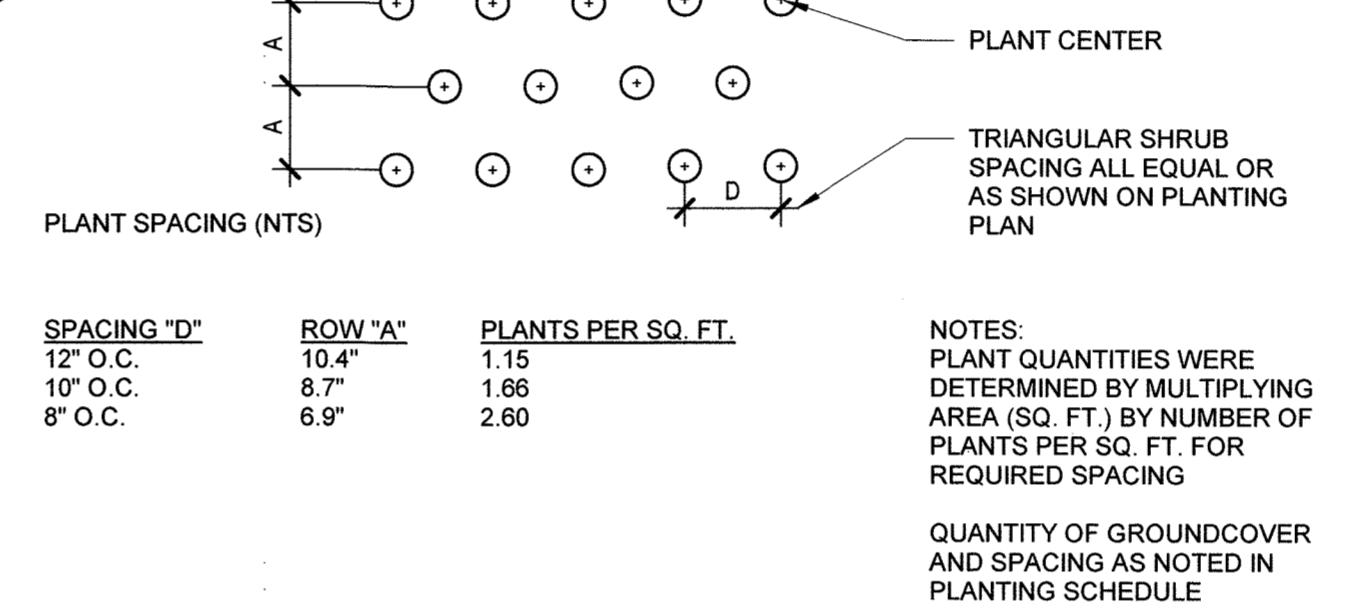
- MONITOR MOISTURE IN THE ROOT BALL BY PROBING THE SOIL WITH A SOIL PROBE AND MANAGE SUPPLEMENTAL IRRIGATION ACCORDINGLY. BE CAREFUL NOT TO OVER OR UNDER IRRIGATE.
- TREES SHOULD BE MONITORED FOR BORING INSECTS FOR THE FIRST YEAR AFTER INSTALLATION. PREVENTATIVE PESTICIDE APPLICATIONS ARE RECOMMENDED DURING THE ESTABLISHMENT PERIOD.

Trees and Shrub Schedule - SDP						
Type Mark	Plant Scientific Name	Plant Common Name	Count	CAL	Planting Size	Plant Comments
AR	Acer rubrum 'Autumn Flame'	Autumn Flame Maple	12	2.5" CAL.		B & B
CC	Cercis canadensis	Eastern Redbud	8	2.5" CAL.		B & B
CK	Cladrastis kentuckea	Yellowwood	34	2.5" CAL.		B & B
GB	Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo (male only)	18	2.5" CAL.		B & B
GT	Gleditsia triacanthos 'inermis' 'Imperial'	Imperial Thornless Honey Locust	9	2.5" CAL.		B & B
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UA	Ulmus americana 'Princeton'	American Elm	48	2.5" CAL.		B & B
IO	Ilex opaca	American Holly	20		6' H.	B & B
CT	Chamaecyparis thyoides	Atlantic Whitecedar	11		8' H x 10' W	15 gal
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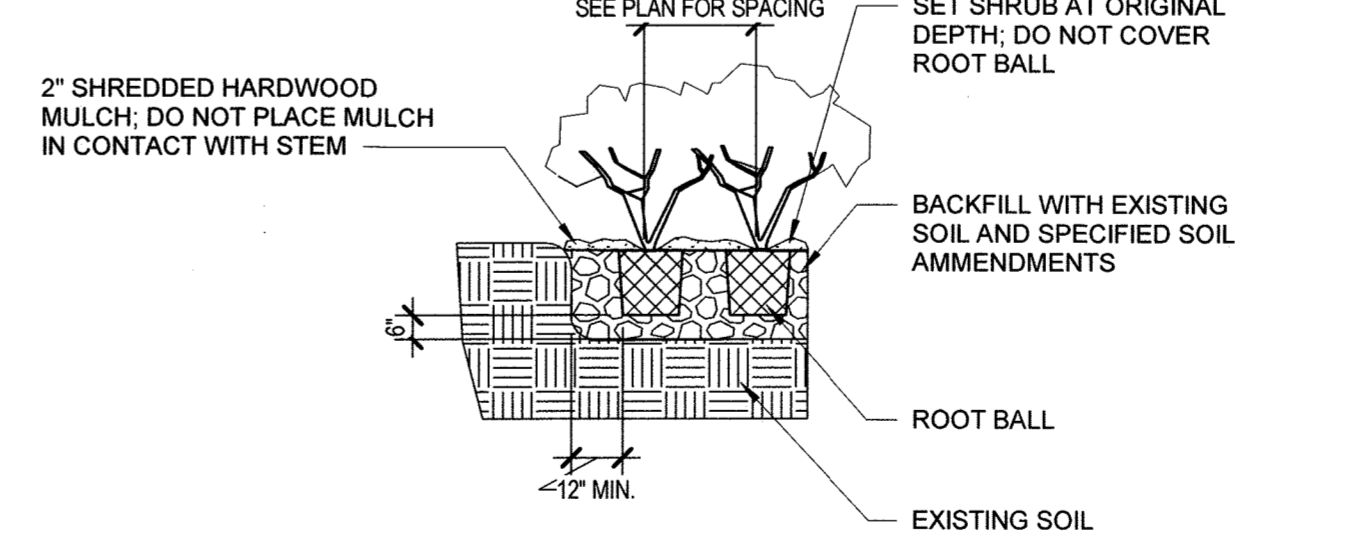
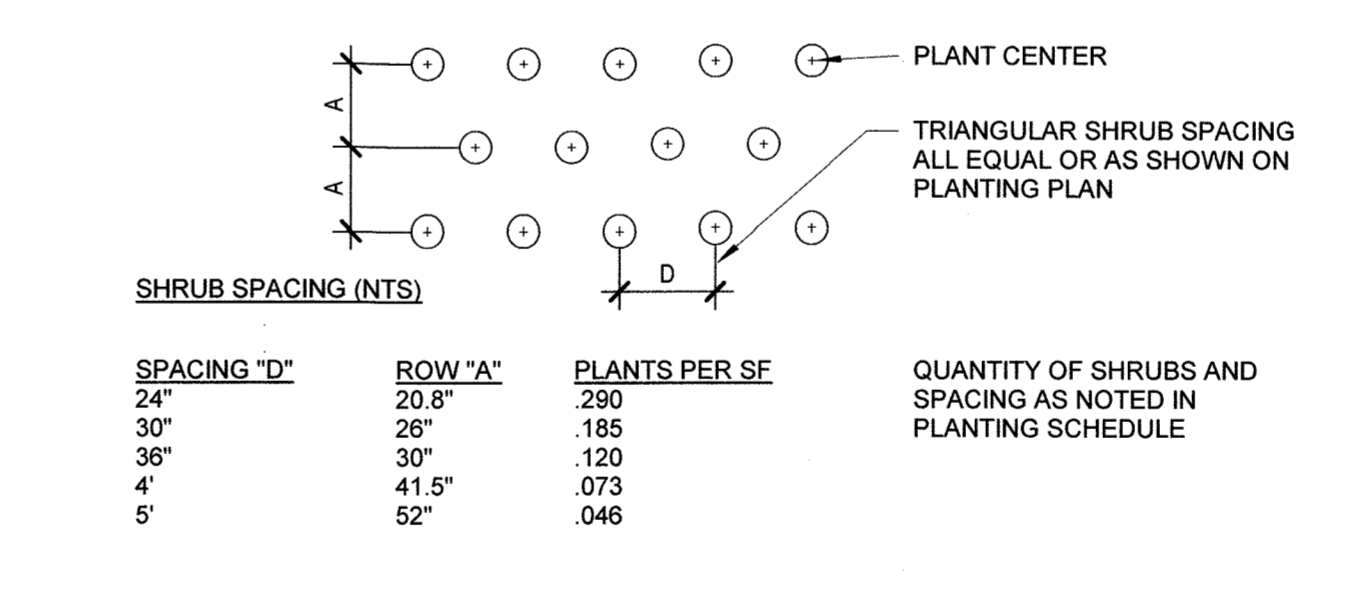
Groundcover Schedule - SDP						
Type Mark	Plant Scientific Name	Common Name	Plant Size	Plant Spacing	Comments	
		Planting area				
		grass seeded				
		Mulch				
		SOD				
		wild flower mix				
AC	Asarum canadense	Canadian Wild Ginger	1 gal	12" o.c.		
CL	Carex laxiculmis 'Hobb'	Bunny Blue Sedge / Carex laxiculmis 'Hobb'	1 gal	12" o.c.		
IC	Iris cristata	Dwarf Crested Iris / Iris cristata	1 gal	12" o.c.		
IG	Ilex glabra	Inkberry Holly	5 gal	36" o.c.		
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NT	Nassella tenuissima	Nassella tenuissima / Mexican Feather Grass	1 gal	18" o.c.		
PA	Packera aurea	Golden Ragwort / Packera aurea	1 gal	24" o.c.		
PC	Pachysandra procumbens	Pachysandra / Pachysandra procumbens	1 gal	12" o.c.		
PeAl	Pennisetum alopecuroides 'Hush Puppy'	Pennisetum alopecuroides 'Hush Puppy' / Hush Puppy Fountain Grass	1 gal	18" o.c.		



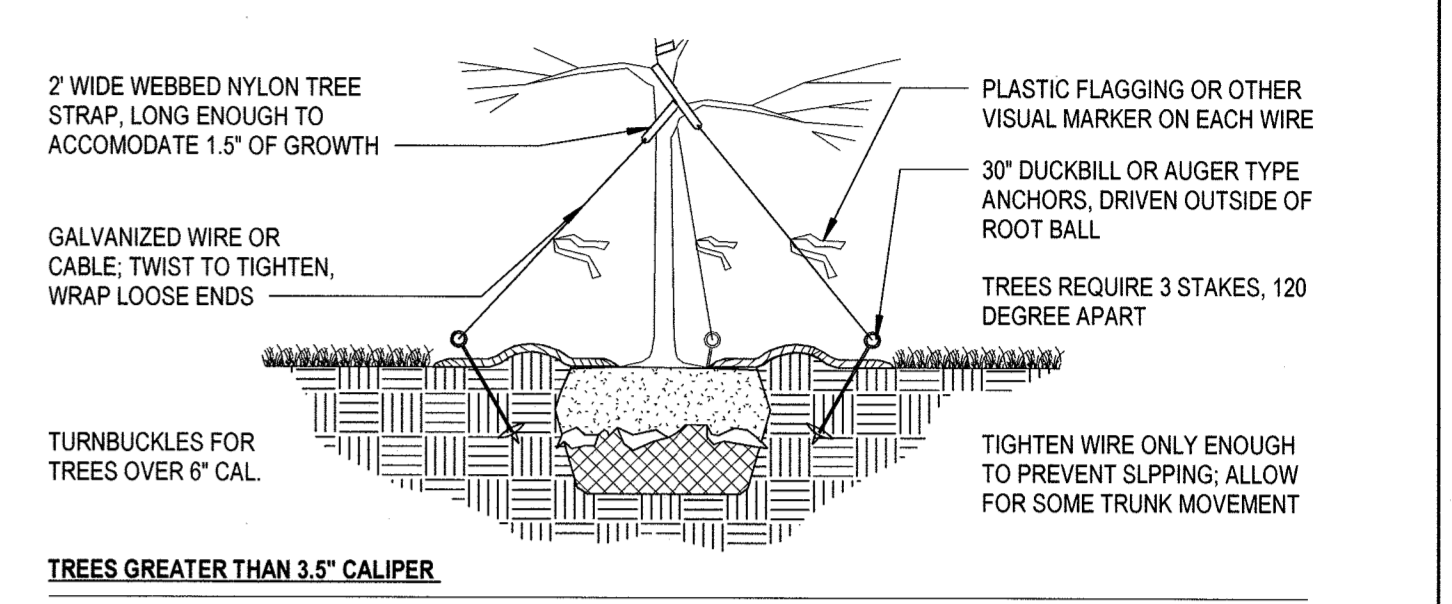
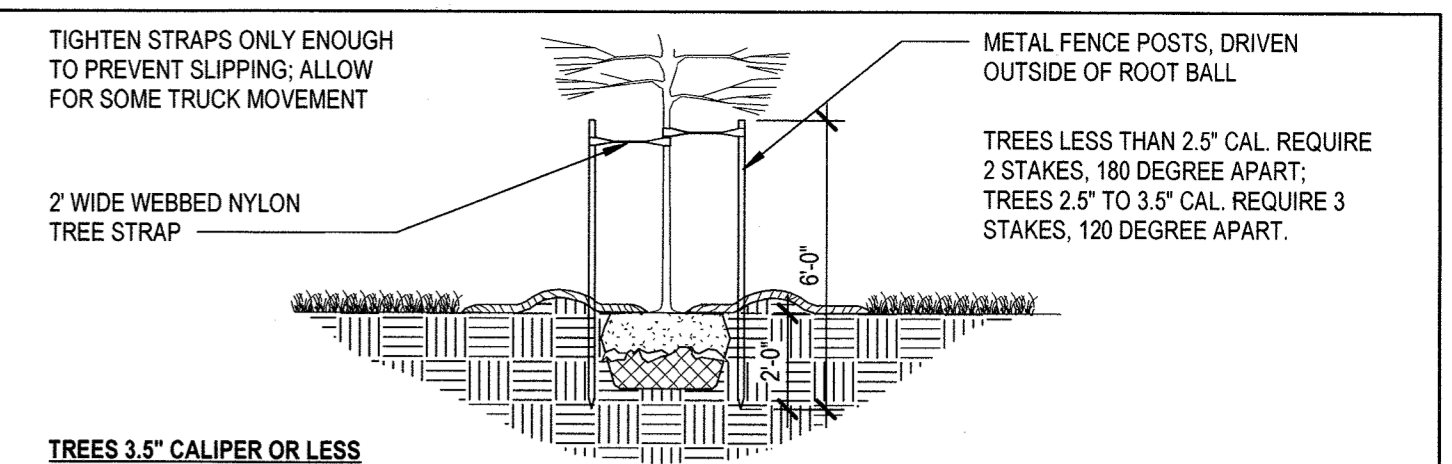
**6 PERENNIAL/ GRASS PLANTING - SDP**  
1/2" = 1'-0"



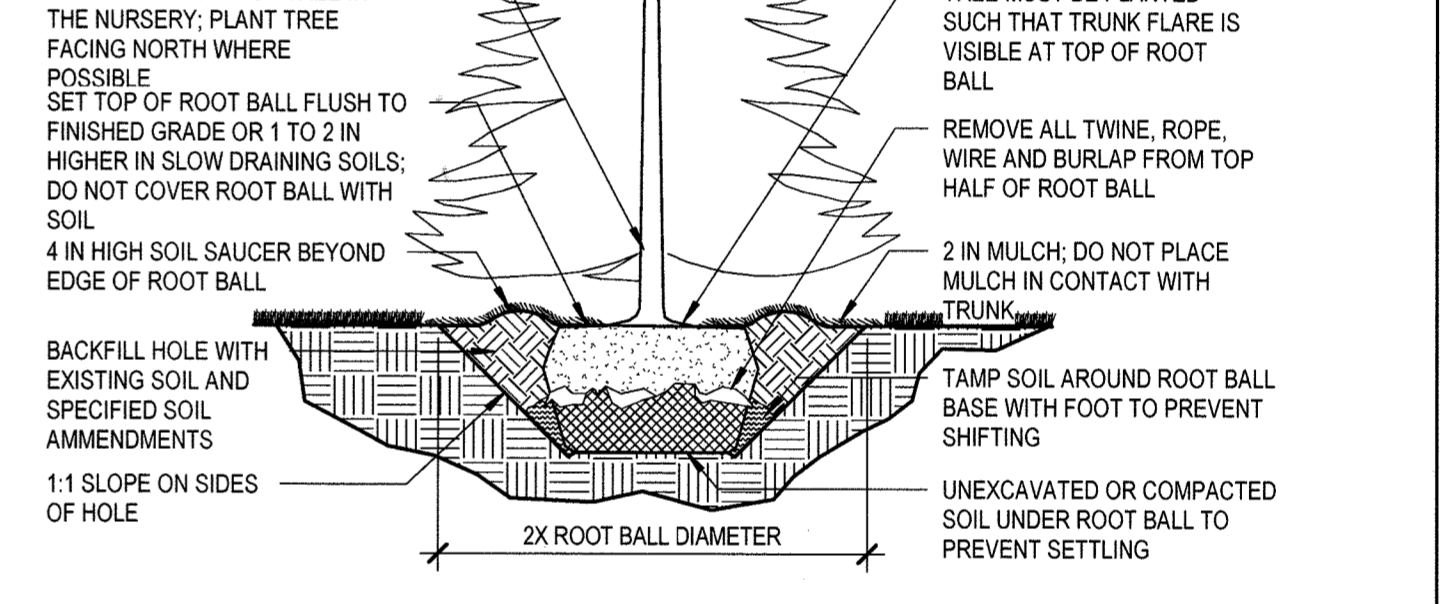
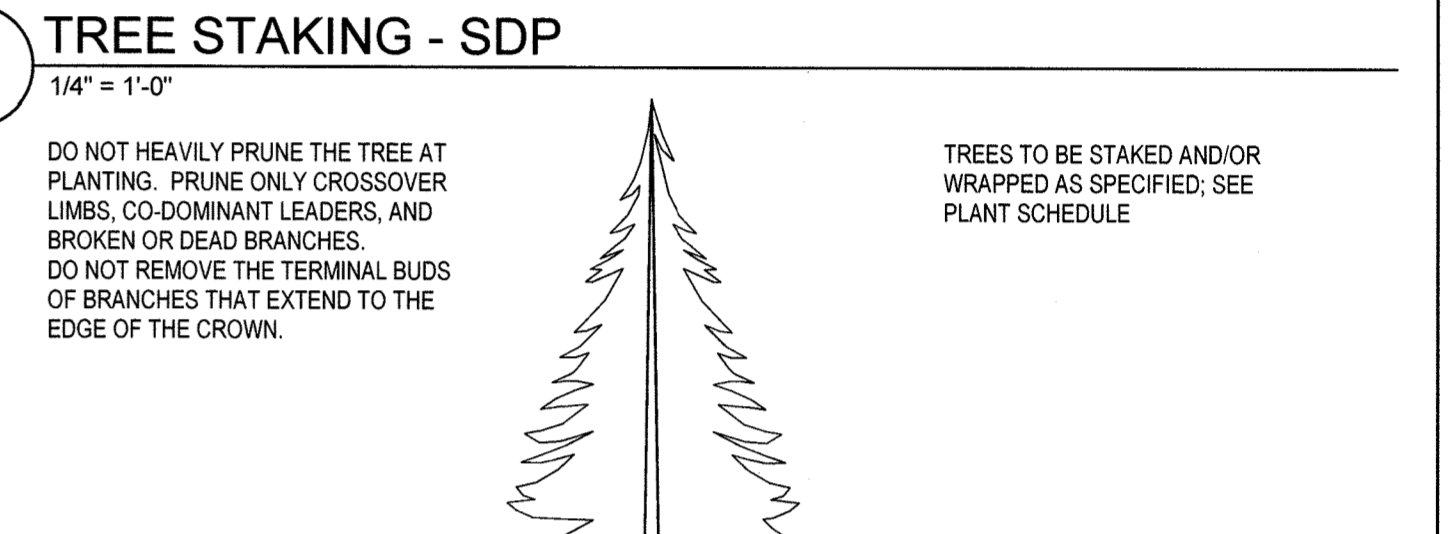
**5 GROUND COVER PLANTING - SDP**  
1/2" = 1'-0"



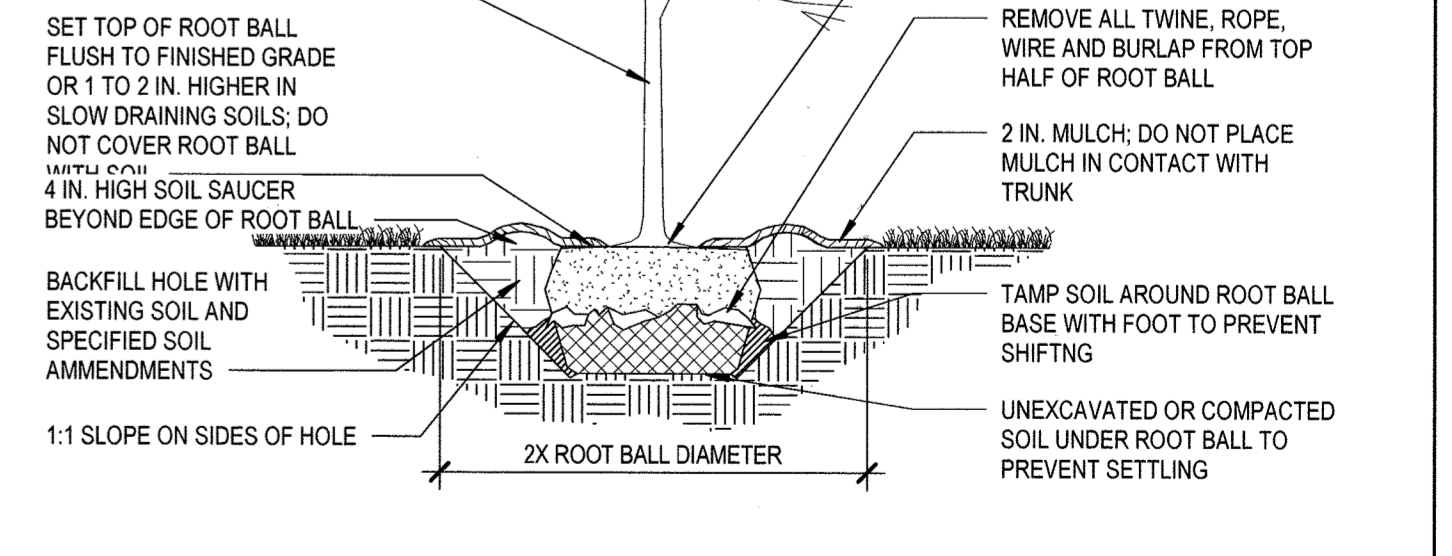
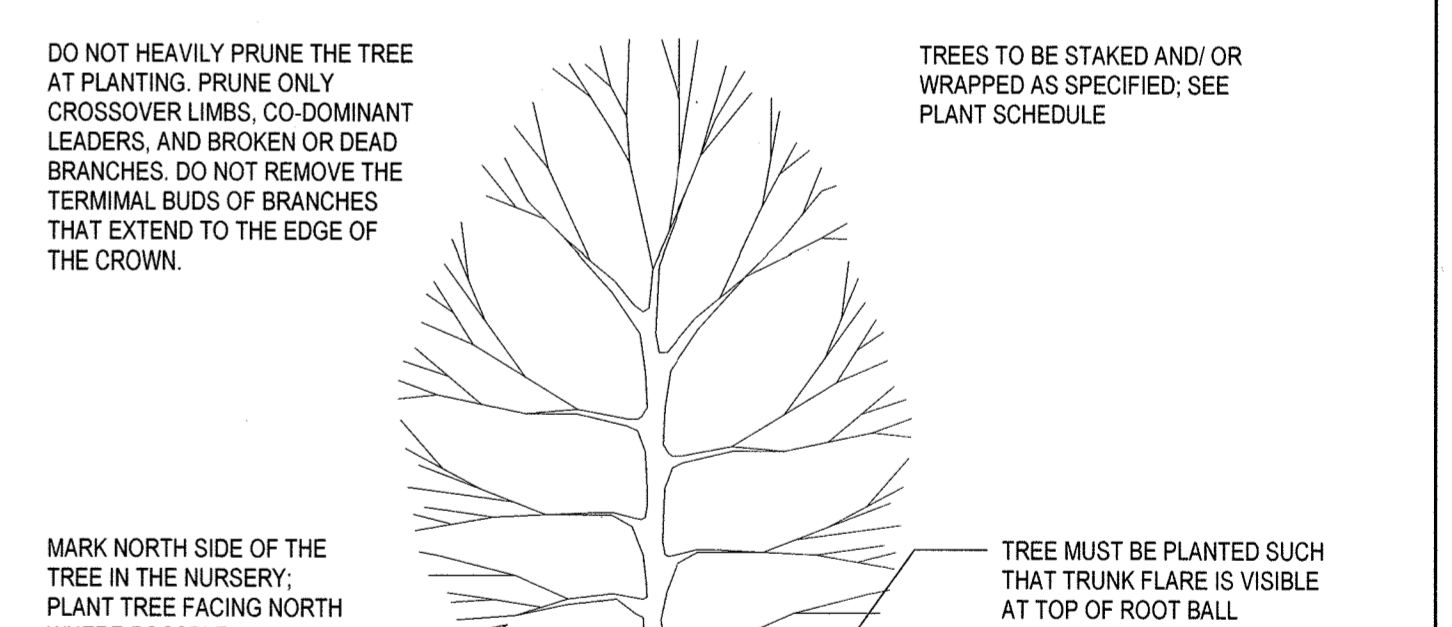
**4 SHRUB PLANTING - SDP**  
1/4" = 1'-0"



**3 TREE STAKING - SDP**  
1/4" = 1'-0"



**2 EVERGREEN TREE PLANTING DETAIL - SDP**  
1/4" = 1'-0"



**1 DECIDUOUS TREE PLANTING - SDP**  
1/4" = 1'-0"

**DEVELOPER'S / BUILDER'S CERTIFICATE:**

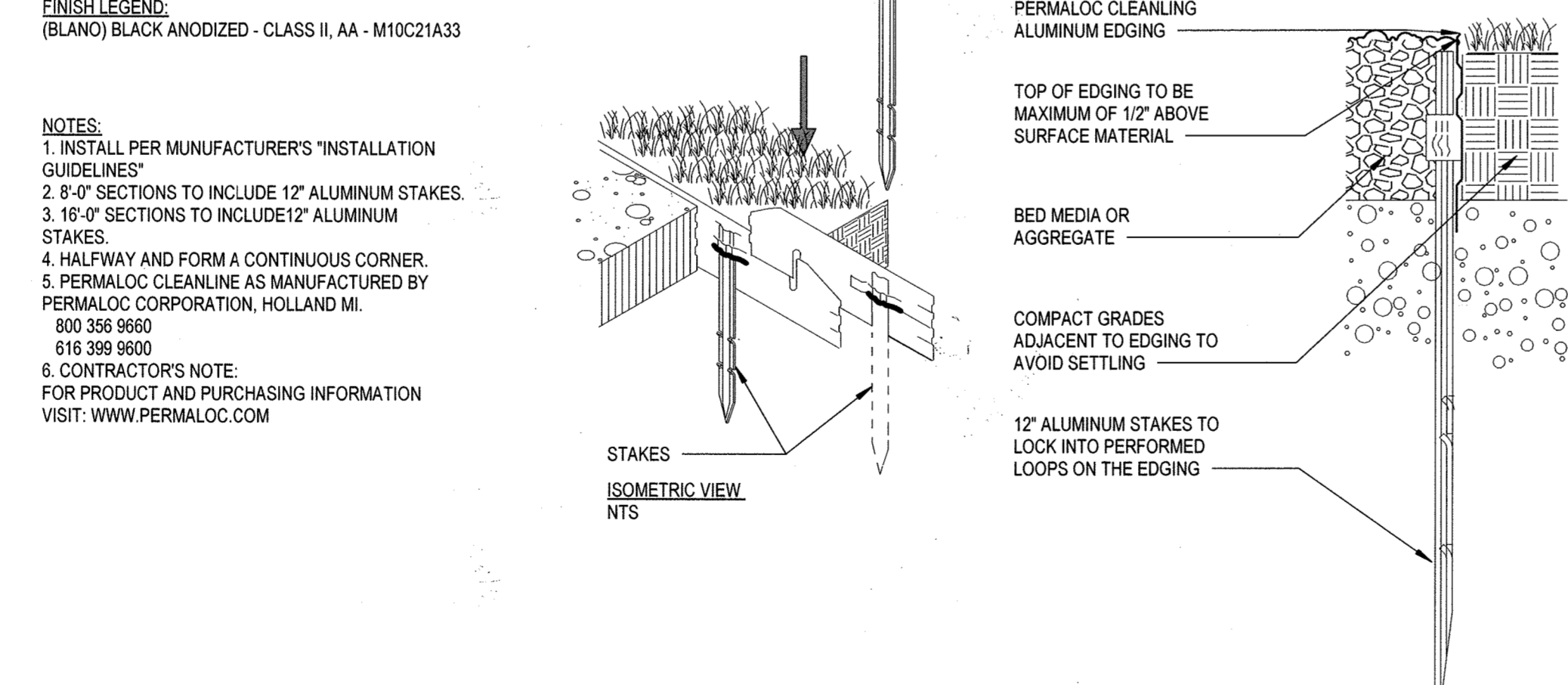
"I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE-YEAR GUARANTEE OF PLANT MATERIALS WILL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

*M. Meunier* 5/31/2019  
SIGNATURE OF DEVELOPER / OWNER DATE

**PREPARED BY:**

JOSE CHIENG, PLA  
STATE OF MARYLAND  
REGISTERED LANDSCAPE ARCHITECT  
REGISTRATION NO. 3196

*Jose Chieng*  
SIGNATURE



**7 ALUMINUM LANDSCAPE EDGE - SDP**  
1 1/2" = 1'-0"

APPROVED: DEPARTMENT OF PLANNING & ZONING

*Chad ...* 7-1-19  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*...* 7-9-19  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*...* 7-10-19  
DIRECTOR DATE

APPROVED  
PLANNING BOARD OF HOWARD COUNTY

DATE May 16, 2019

**EDGEMOOR STAR AMERICA**  
INFRASTRUCTURE & REAL ESTATE JUDICIAL PARTNERS

**OK h+n k SITERESOURCES**  
East ve Des'gn Successfuly y Eng nee ed  
14315 Jannetteville Pike, Phoenix, MD 21131-0249  
410.683.3388 www.siteresourcesinc.com

ADDRESS CHART

MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY, ELLICOTT CITY, MD 21043

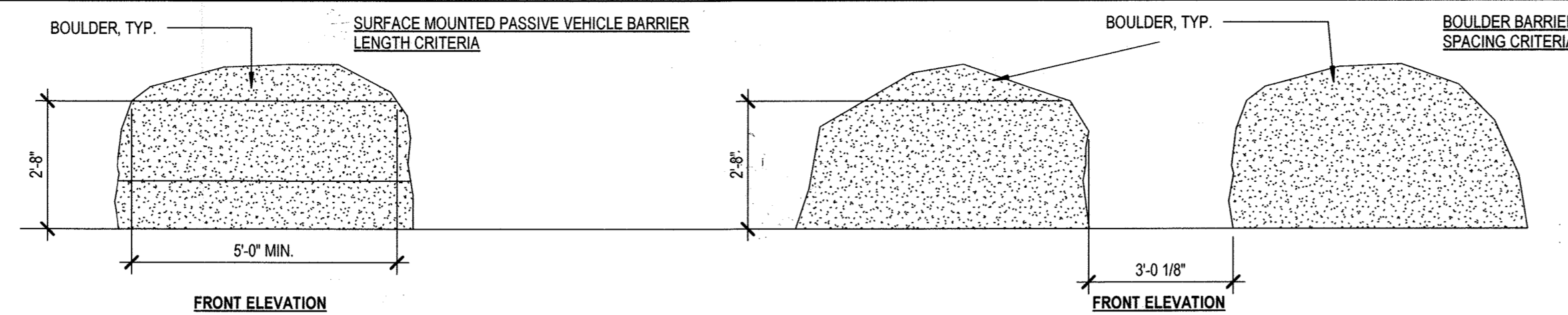
PERMIT INFORMATION CHART

PROJECT NAME	SECTION/AREA	LOT/PARCEL NO
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267
PLAT # OR L/F	GRID #	ZONING
L 4138, F 223 PLAT 5795-57	17	NT
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT
-	-	NEW COUNTY CIRCUIT COURTHOUSE

**LANDSCAPE DETAILS**

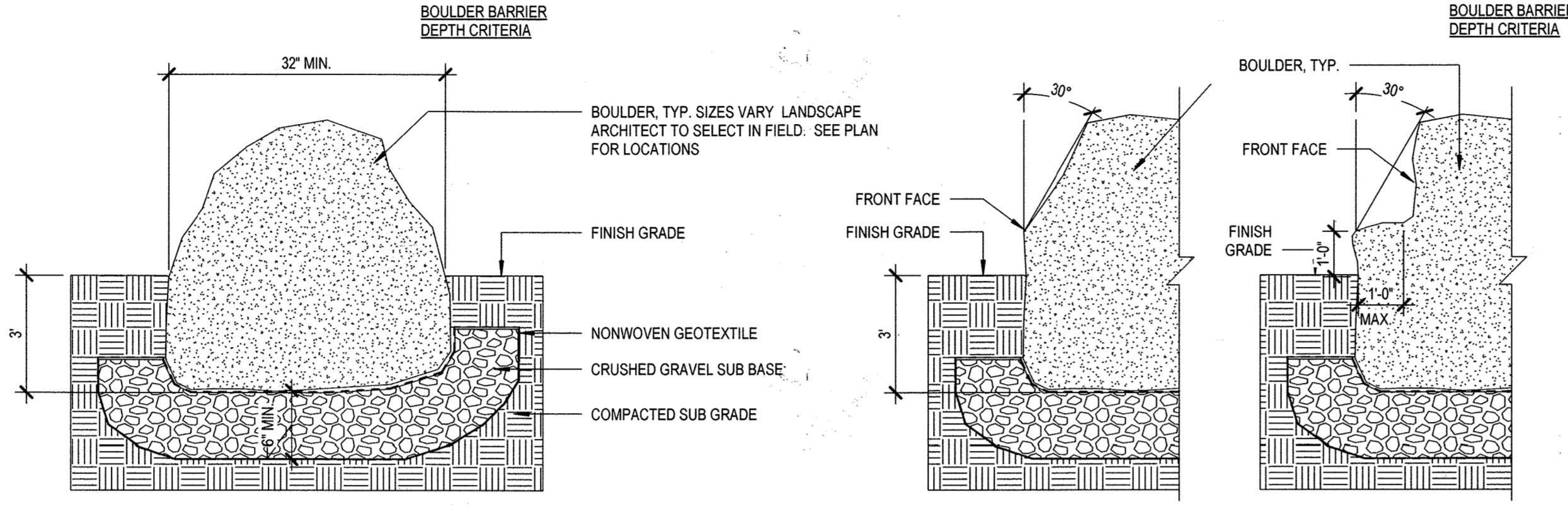
**L003-**  
SHEET 59 OF 60

**SDP-19-048**



CRITERIA:  
LENGTH OF BOULDER SHALL BE 5'-0" MINIMUM ANYWHERE IN THE SHADED ZONE, WHICH IS BETWEEN 12 AND 32 INCHES ABOVE THE GROUND

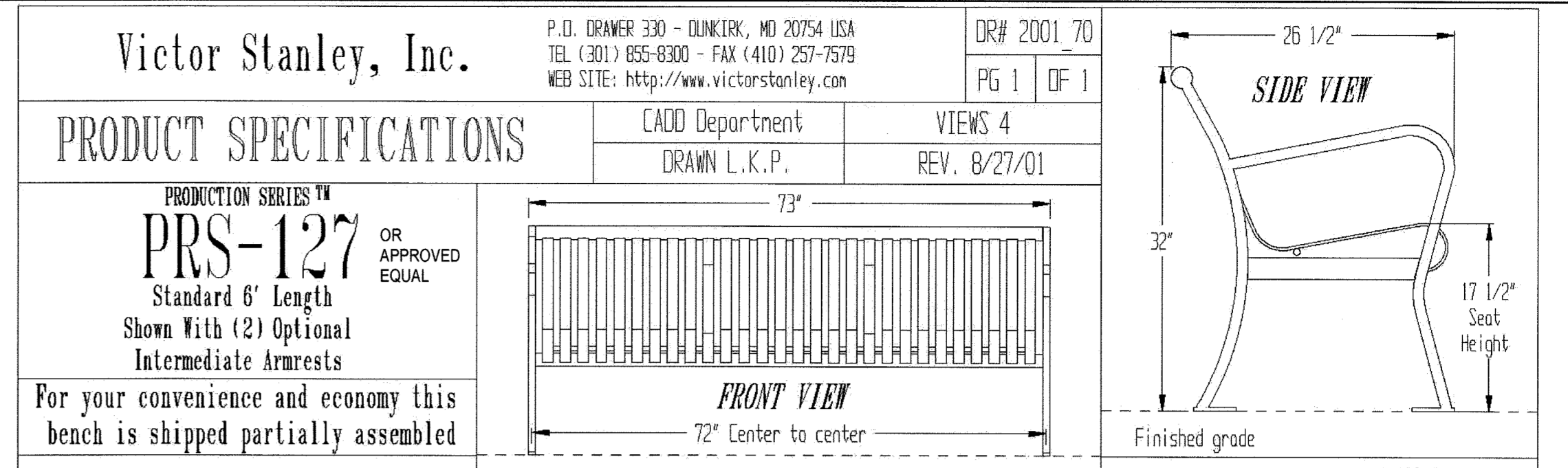
CRITERIA:  
SPACING BETWEEN TWO ADJACENT BOULDERS SHALL BE 3'-0" MAXIMUM FOR A HORIZONTAL DISTANCE ANYWHERE IN THE SHADED ZONE, WHICH IS BETWEEN 12 AND 32 INCHES ABOVE THE GROUND



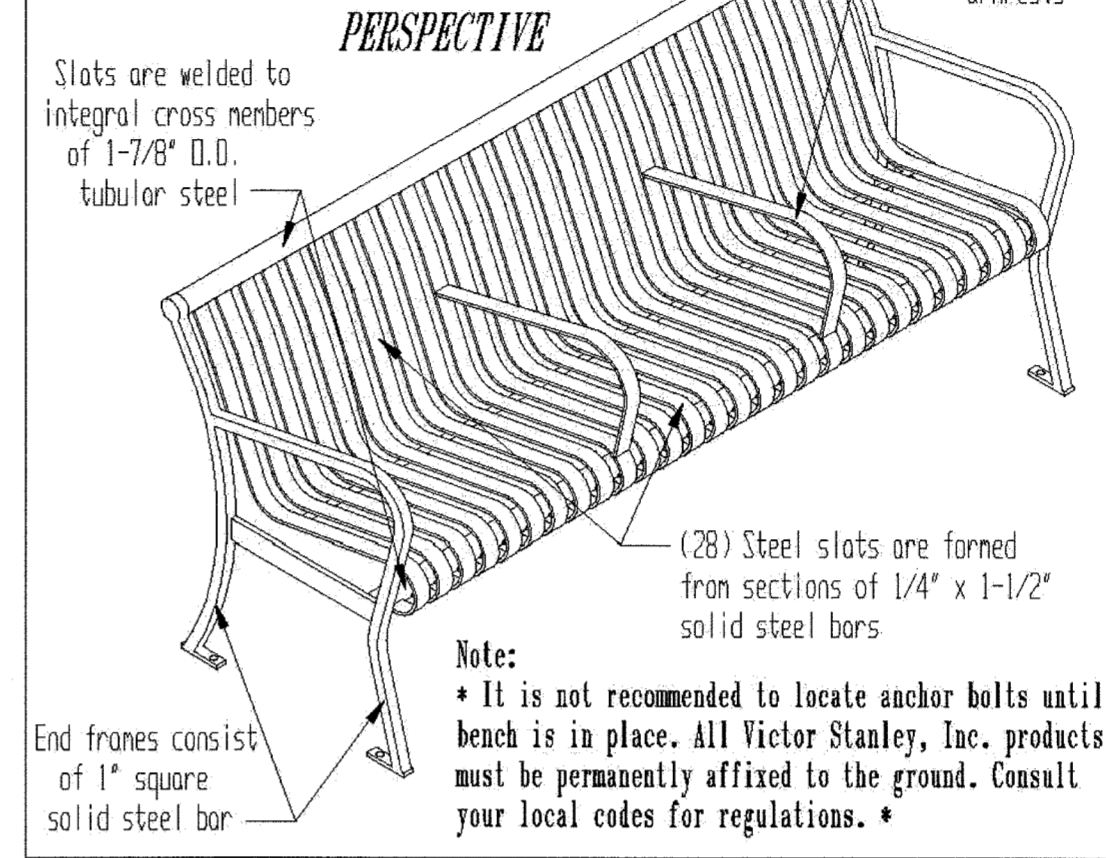
CRITERIA:  
DEPTH OF THE BOULDER AT THE GROUND SHALL BE NO LESS THAN 32 INCHES.

CRITERIA:  
SLOPE AT FRONT FACE OF BOULDER SHALL NOT EXCEED 30 DEGREES FROM VERTICAL, FOR A HORIZONTAL DISTANCE GREATER THAN 12" (INCLUDING THE SPACE BETWEEN BOULDERS)  
CASE 1: MEASURE THE ANGLE BETWEEN EXTREME POINTS ON THE BOULDER.  
CASE 2: MEASURE THE ANGLE FROM POINT LOCATED A MAXIMUM OF 12" ABOVE GROUND AND A MAXIMUM OF 12" FROM THE FRONT TO A HIGHER EXTREME POINT.

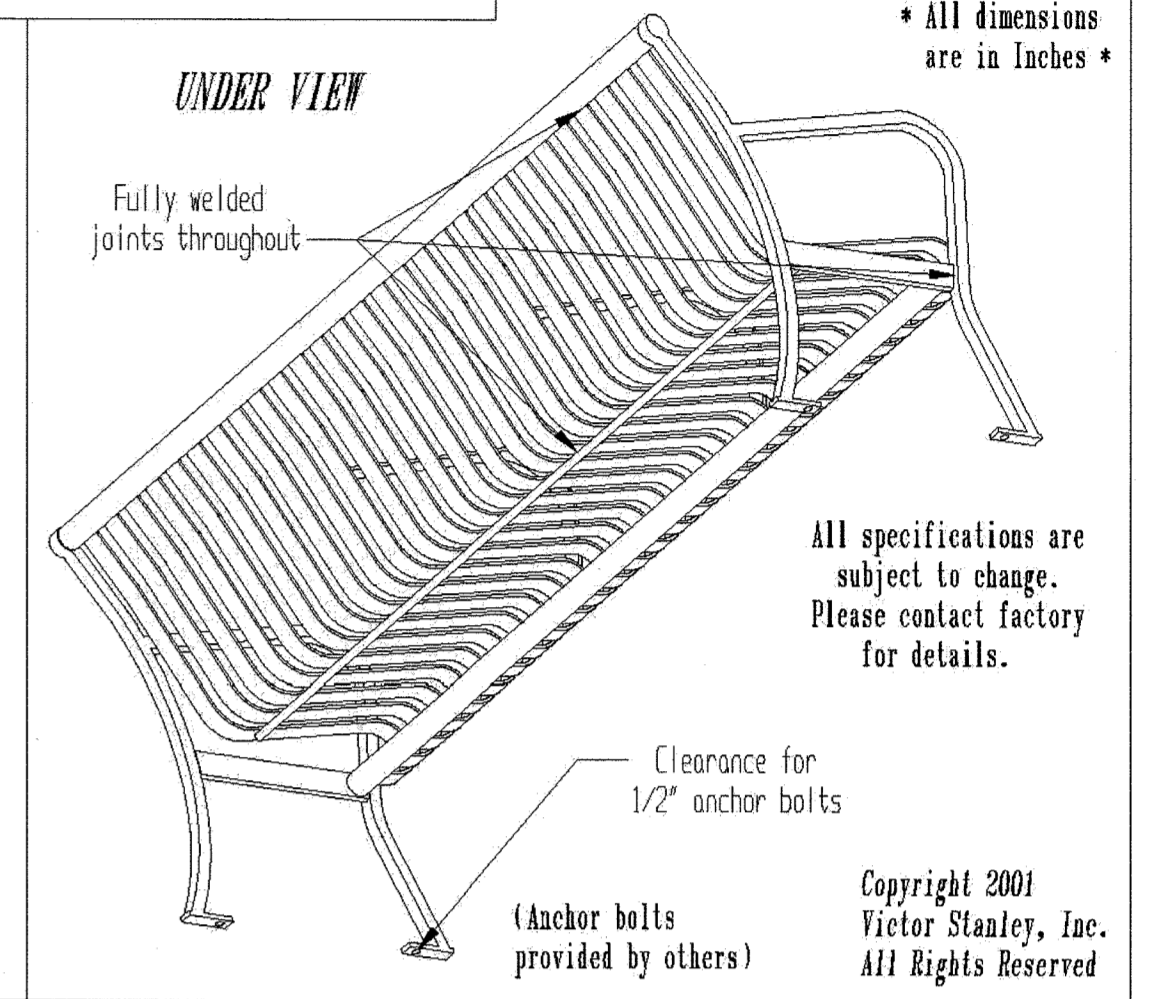
**5 BOULDER BARRIER - SDP**  
3/8" = 1'-0"



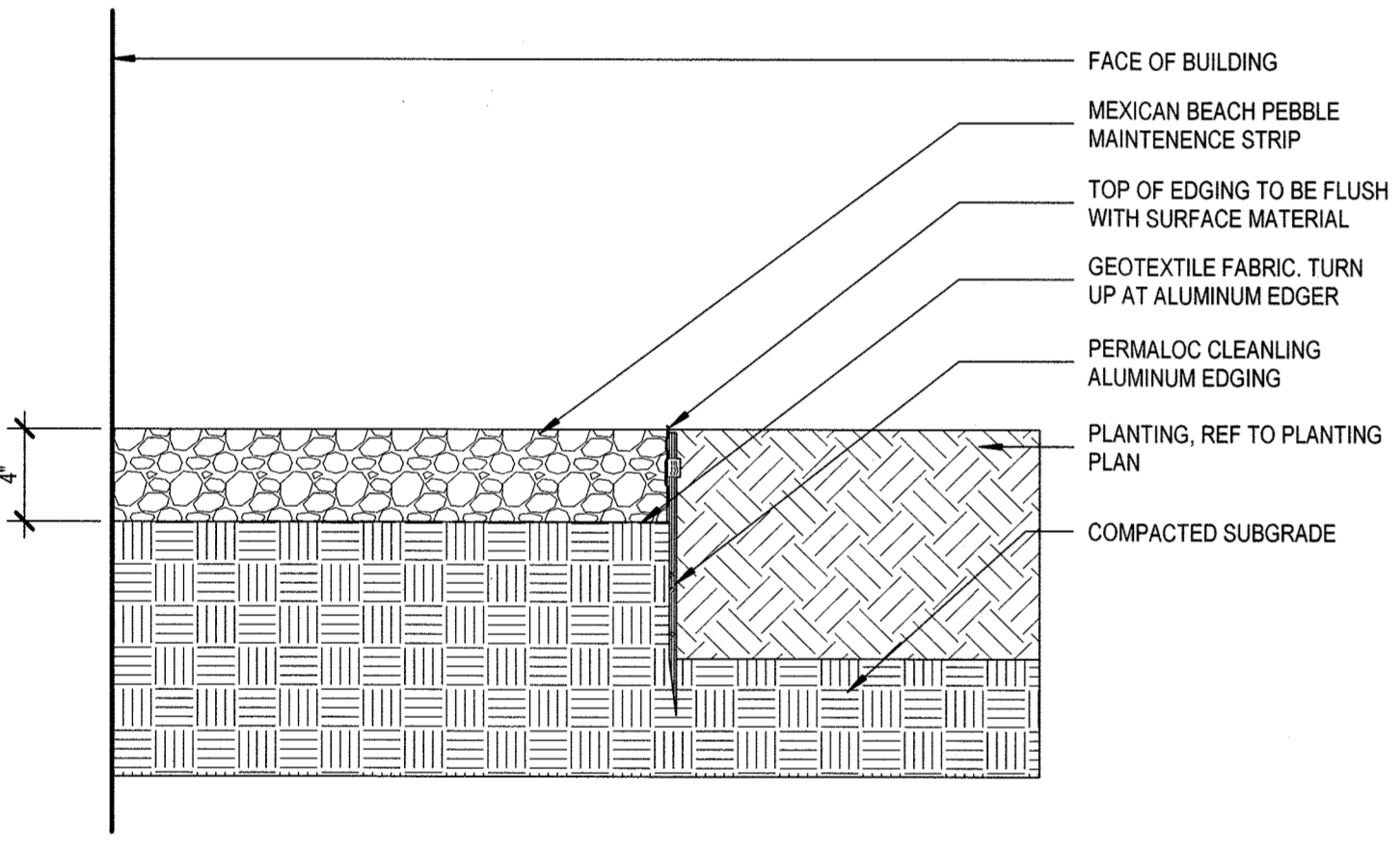
All fabricated components are steel shot-blasted, etched, phosphatized, preheated and electrostatically powder-coated with TGIC polyester powder coatings.



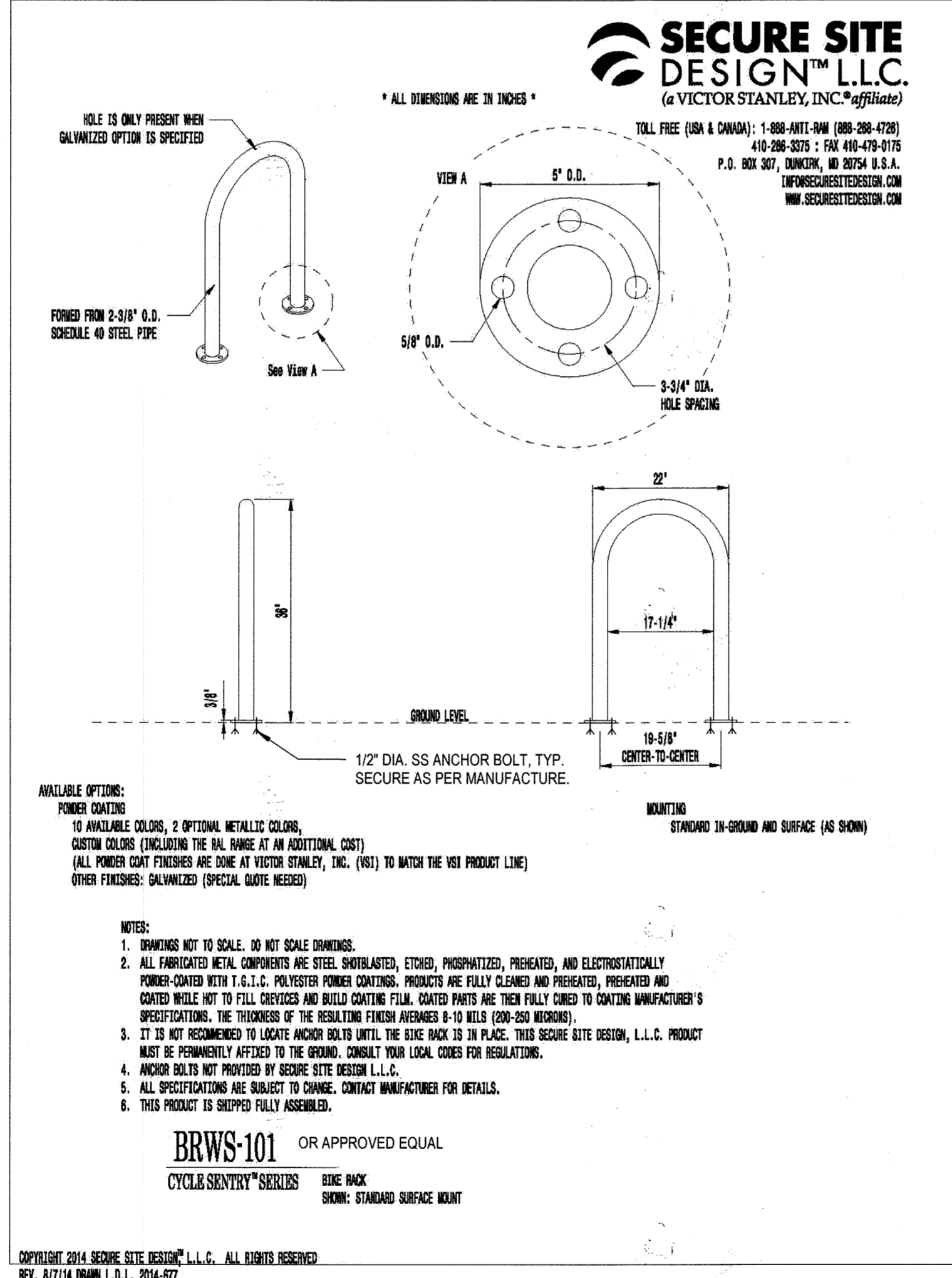
**4 BENCH - SDP** (PROVIDE 4) NTS



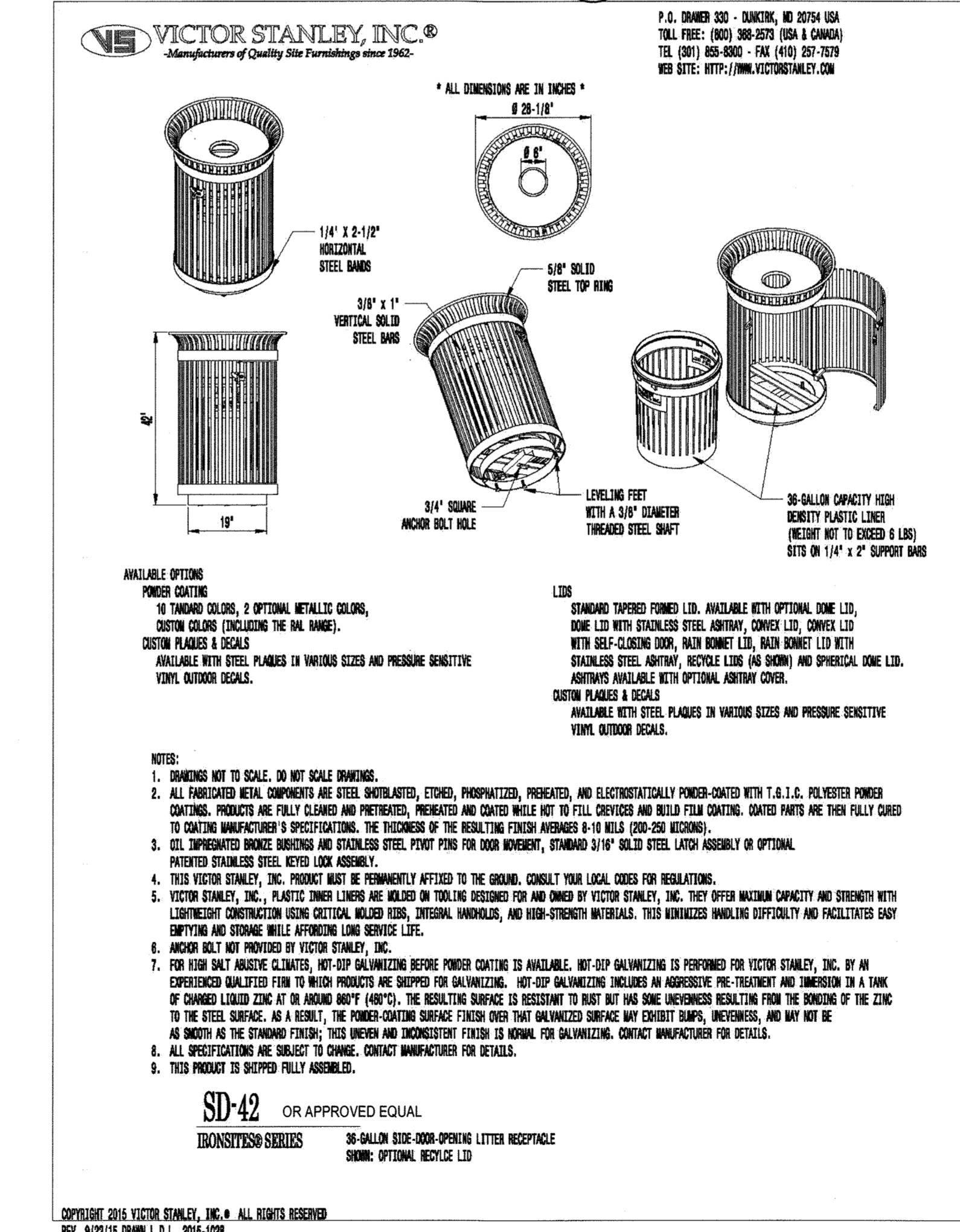
All dimensions are in inches.  
All specifications are subject to change. Please contact factory for details.  
Copyright 2001 Victor Stanley, Inc. All Rights Reserved



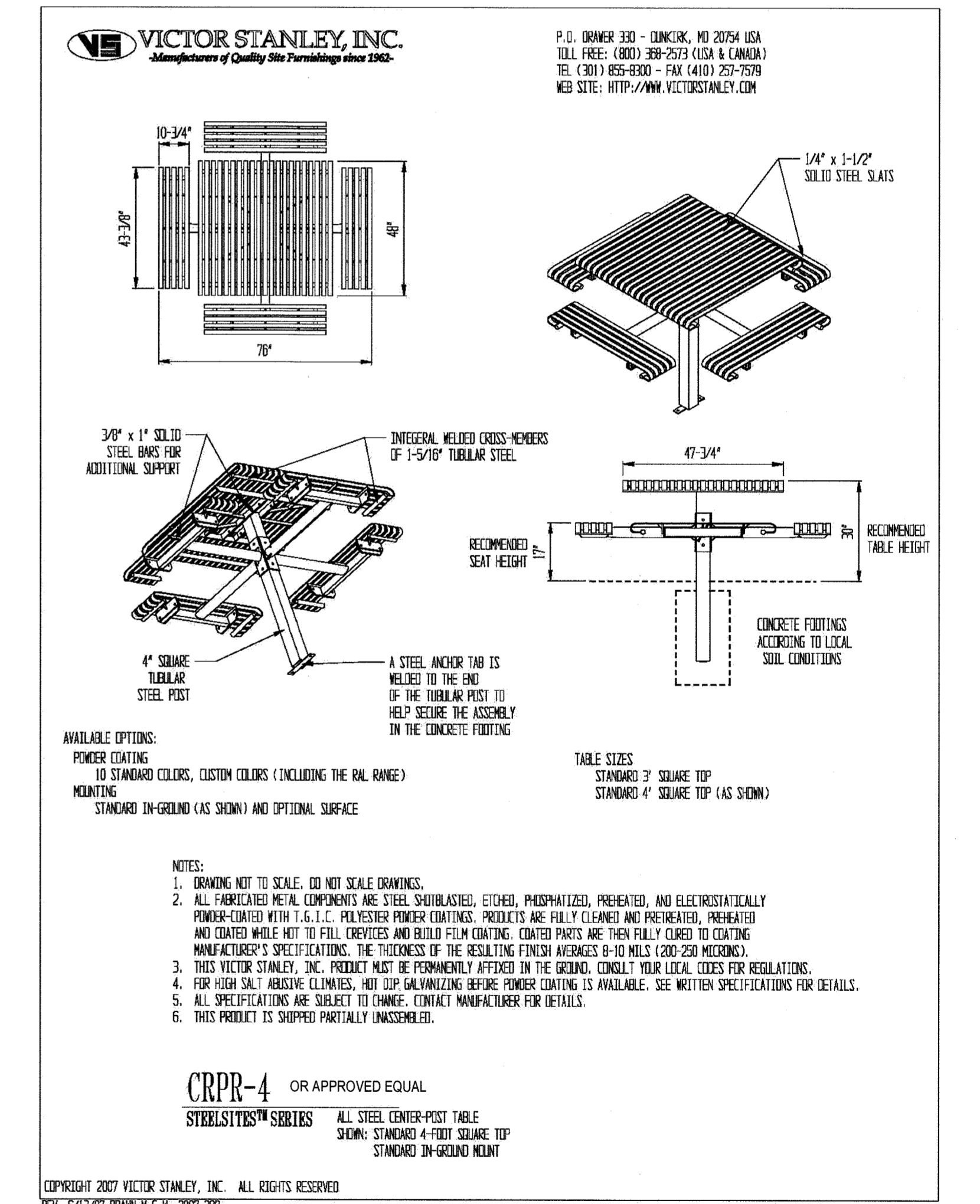
**6 GRAVEL MAINTENANCE STRIP - SDP**  
1 1/2" = 1'-0"



**3 BIKE RACK - SDP** (PROVIDE 4) NTS



**2 TRASH RECEPTICLE - SDP** (PROVIDE 4) NTS



**1 TABLE & CHAIR - SDP** (PROVIDE 4) NTS

DEVELOPERS / BUILDERS 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* 5/31/2019  
SIGNATURE OF DEVELOPER / OWNER DATE

PREPARED BY:  
JOSE CHENG, P.L.A.  
STATE OF MARYLAND  
REGISTERED LANDSCAPE ARCHITECT  
REGISTRATION NO. 3196  
*Signature*  
SIGNATURE

APPROVED: DEPARTMENT OF PLANNING & ZONING  
*Signature* 7-1-19  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*Signature* 7-9-19  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*Signature* 7-10-19  
DIRECTOR DATE

APPROVED  
PLANNING BOARD OF HOWARD COUNTY  
DATE May 16, 2019



ADDRESS CHART	
MAP/GRID/PARCEL	STREET ADDRESS
MAP 0030/GRID 0017 PARCEL 0267	9250 JUDICIAL WAY, ELLICOTT CITY, MD 21043

PERMIT INFORMATION CHART			
PROJECT NAME	SECTION/AREA	LOT/PARCEL NO	LANDSCAPE DETAILS
HOWARD COUNTY CIRCUIT COURTHOUSE	N/A	267	L004-SHEET 60 OF 60 SDP-19-048
PLAT # OR L/F	GRID #	ZONING	TAX MAP NO. ELECT. DISTRICT/CENSUS TRACT
L.4138, F.228 PLAT 67268-67	17	NT	0030 6th 602302
WATER CODE	SEWER CODE	PROPERTY IMPROVEMENT	
-	-	NEW COUNTY CIRCUIT COURTHOUSE	

LANDSCAPE DETAILS  
L004-SHEET 60 OF 60  
SDP-19-048