

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

BEFORE YOU DIG CALL
1-800-257-7777 OR DIAL 811



DEPARTMENT OF PUBLIC WORKS

ANNE ARUNDEL COUNTY, MARYLAND

PROJECT NO. P468700

PROPOSAL NO. P468717

OCTOBER 2023

GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ANNE ARUNDEL COUNTY STANDARD SPECIFICATIONS AND/OR DETAILS FOR CONSTRUCTION.
- THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO HIS SATISFACTION PRIOR TO CONSTRUCTION. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS AND ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT HIS OWN EXPENSE.
- THE CONTRACTOR SHALL CONTACT "MISS UTILITY" AT 1-800-257-7777 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY EXCAVATION, BORING, PILE DRIVING AND/OR DIGGING FOR THE LOCATION OF GAS, ELECTRIC, TELEPHONE, WATER AND SEWER LINES.
- MECHANICAL EXCAVATION SHALL NOT BE CONDUCTED WITHIN 3 FEET HORIZONTALLY OR WITHIN 2 FEET VERTICALLY OF KNOWN UTILITY LOCATIONS. HAND OR SOFT DIGGING SHALL BE DONE WITHIN THESE LIMITS. UNDERGROUND UTILITIES, ONCE UNCOVERED, SHALL BE PROTECTED FROM BEING STRUCK BY EQUIPMENT.
- IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NATURALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLETE SUCH WORK.
- WORK IS TO BE CONFINED TO WITHIN THE LIMITS OF DISTURBANCE SHOWN ON THE SITE PLAN. DEBRIS IN THE NEAR SHORE AREA WILL BE REMOVED AND DISPOSED OF OFF-SITE. AFTER SHORELINE CLEANUP, MATERIALS ARE TO BE BROUGHT TO THE SITE BY EITHER LAND ACCESS OR BY WATER ACCESS AS IT IS SHOWN ON THE PLANS. CONSTRUCTION WILL BE COMPLETED BY CLEANING UP THE WORK AREA, REMOVING TEMPORARY ACCESS, RAKING, FERTILIZING, SEEDING AND MULCHING DISTURBED AREAS.
- DISTURBANCES THAT DO NOT DRAIN TO A SEDIMENT CONTROL DEVICE SHALL BE STABILIZED BY THE END OF THE WORKDAY. NO MORE AREA SHALL BE DISTURBED THAN CAN BE STABILIZED BY THE END OF THE WORKDAY. NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS THE RUNOFF IS DIRECTED TO AN APPROVED SEDIMENT CONTROL DEVICE. SLOPES SHALL BE STABILIZED IMMEDIATELY WITH TOPSOIL, SEED AND EROSION CONTROL MATTING (IF REQUIRED). SEE NOTE 13.
- ALL STONE USED FOR THE PROTECTIONS WORK SHALL BE DURABLE QUARRIED STONE. THE STONE SHALL BE HARD AND ANGULAR, FREE FROM EITHER LAMINATIONS, WEAK CLEAVAGES, OR UNDESIRABLE WEATHERING, AND OF SUCH CHARACTER THAT IT WILL NOT DISINTEGRATE FROM THE ACTION OF AIR, SALT, WATER, OR HANDLING. SEDIMENTARY STONE WILL GENERALLY BE UNACCEPTABLE. INDIVIDUAL STONES SHALL BE RECTANGULAR IN CROSS SECTION AND FREE FROM THIN, SLABBY PIECES HAVING A MAXIMUM DIMENSION OF NO MORE THAN THREE AND ONE-HALF TIMES THE MINIMUM DIMENSION. ALL STONE SHALL BE SUPPLIED FROM THE SAME QUARRY.
- THE WORK INSTALLED AS A PART OF THE PROJECT WILL CONTAIN NO FAULTY MATERIALS, OR ANY CARELESS, OR UNSKILLED WORKMANSHIP.
- THE CONTRACTOR SHALL CORRECT, REPAIR, OR REMOVE AND REPLACE WITH PROPER WORK AT NO COST TO THE COUNTY ANY WORK FOUND NOT TO BE AS PER THE GUARANTEE. THE CONTRACTOR SHALL ALSO MAKE GOOD ALL DAMAGES CAUSED TO OTHER WORK OR MATERIALS IN THE PROCESS OF FULFILLING THE GUARANTEE.
- CONTRACTOR MAY UTILIZE STOCKPILE AREAS AS DELINEATED ON PLANS.
- ALL DISTURBED AREAS SHALL HAVE PERMANENT OR TEMPORARY STABILIZATION COMPLETED WITHIN:
 - END OF THE WORK DAY FOR AREAS WITHIN WATERWAYS.
 - THREE CALENDAR DAYS ON SLOPES GREATER THAN 3:1 AND TO THE SURFACE OF ALL PERIMETER SEDIMENT CONTROLS.
 - SEVEN CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS.
- ALL DISTURBED AREAS WITH SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH TEMPORARY SOIL STABILIZATION MATTING THAT HAS A SUFFICIENT DESIGN SHEAR STRESS FOR THE APPLICATION OR AS SHOWN ON THE APPROVED SEDIMENT AND EROSION CONTROL PLANS.
- ALL ROADS SHALL BE CLEANED AND CLEARED BY THE END OF EACH WORK DAY. ANY MUD OR ROCKS TRACKED ON THE ROADWAYS SHALL BE SWEEPED BEFORE THE END OF EACH WORK DAY.
- ALL STAKING, RESTAKING, AND CUT SHEETS SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH STATE OF MARYLAND OCCUPATIONAL SAFETY LAWS.
- CONTRACTOR MUST ENSURE THAT COPIES OF FEDERAL, STATE, AND COUNTY PERMITS ARE POSTED ON SITE PRIOR TO THE START OF ANY WORK.
- CONTRACTOR SHALL RESTORE ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY. THIS SHALL INCLUDE BUT NOT LIMITED TO GRASS AREAS, ROADS, AND PAVED AREAS, ETC.

GENERAL SITE NOTES

- MEAN TIDAL RANGE IS APPROXIMATELY 0.97 FEET BASED UPON NOAA TIDE STATION 8575512 IN ANNAPOLIS, MD.
- TOPOGRAPHIC AND HYDROGRAPHIC SURVEY WAS PERFORMED BY BAYLAND CONSULTANTS AND DESIGNERS, INC. ON MARCH 20-21, 2023. SURVEY PERFORMED WITH REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS).
- HORIZONTAL CONTROL IS BASED ON THE MARYLAND COORDINATE SYSTEM (NAD83/1991).
- SOUNDINGS ARE IN FEET AND REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- VERTICAL CONTROL IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88). CONTROL POINTS SET BY BAYLAND ON MARCH 20-21, 2023.

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
TPS# 1	464399.1475	1442939.041	35.9833	YELLOW PLASTIC CAP
TPS# 2	464255.8473	1442992.622	37.6773	YELLOW PLASTIC CAP
TPS# 3	464288.2773	1443159.035	36.6266	YELLOW PLASTIC CAP
- CONTOURS SHOWN OUTSIDE OF LIMIT OF WORK AREA BASED ON 2017 COUNTY LIDAR TOPOGRAPHY AND BATHYMETRY. BASEMAP COMPILED FROM ANNE ARUNDEL COUNTY 2020 PLANIMETRICS AND IMAGERY.
- PROPERTY LINES SHOWN ARE BASED ON ANNE ARUNDEL COUNTY CADASTRAL DATA.
- THE PROJECT SITE IS WITHIN FEMA FLOODPLAIN LIMITS (ZONE VE). MAP #24003C0233F.
- THE PROJECT SITE IS WITHIN RESOURCE CONSERVATION AREA (RCA) CHESAPEAKE BAY CRITICAL AREA.
- THE PROJECT IS WITHIN THE 100' CRITICAL AREA BUFFER MODIFICATION AREA.
- MARYLAND WETLANDS LICENSE NO. XX-WL-XXXX. U.S. ARMY CORPS OF ENGINEERS PERMIT - MARYLAND STATE PROGRAMMATIC GENERAL PERMIT (TRACKING NO. NAB-20XX-XXXX).
- ANNE ARUNDEL SOIL CONSERVATION DISTRICT (AASCD) NO. TBD; G.P. NO. TBD.



LOCATION MAP
SCALE: 1"=2000'

LEGEND

TRAVERSE POINT	TP#4	EX. TREE	TR 5
EX. PROPERTY LINE	---	EX. PIER TO REMAIN	○
EX. MAJOR CONTOUR	---5---	EX. PILE TO REMAIN	○
EX. MINOR CONTOUR	---1---	EX. PIER TO BE REMOVED	○
EX. MEAN HIGH WATER (MHW)	—	EX. PILE TO BE REMOVED	○
EX. MEAN LOW WATER (MLW)	---	PR. STAKEOUT POINT	1000X
EX. ROAD	—	PR. MAJOR CONTOUR	—
EX. 100-YR FEMA FLOODPLAIN ZONE AE	— ZONE AE —	PR. MINOR CONTOUR	—3---
EX. 100-YR FEMA FLOODPLAIN ZONE VE	— ZONE VE —	PR. FIXED PIER	○
EX. 100' CRITICAL AREA BUFFER	— CAB —	PR. TIMBER PILE	○
EX. BULKHEAD	—	PR. STONE BREAKWATER	—
EX. STONE REVELMENT/GROIN	—	PR. LOW-PROFILE SILL	—
EX. CONCRETE	—	PR. LOW MARSH PLANTINGS	—
EX. SIGN	—	PR. HIGH MARSH PLANTINGS	—
EX. OVERHEAD ELECTRIC CABLE	— CHE —	PR. COASTAL SHRUBS	—

CONSULTANT'S CERTIFICATION

THE DEVELOPER'S PLAN TO CONTROL SILT AND EROSION IS ADEQUATE TO CONTAIN THE SILT AND EROSION ON THE PROPERTY COVERED BY THE PLAN. I CERTIFY THAT THIS PLAN OF EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THIS SITE, AND WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASCD PLAN SUBMITTAL GUIDELINES AND THE CURRENT MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL. I HAVE REVIEWED THIS EROSION AND SEDIMENT CONTROL PLAN WITH THE OWNER / DEVELOPER

MD P.E. LICENSE NO.: 21194
 NAME: SEPEHR BAHARLOU
 FIRM NAME: BAYLAND CONSULTANTS & DESIGNERS, INC.
 ADDRESS: 7455 NEW RIDGE ROAD, SUITE T
 CITY: HANOVER STATE: MD ZIP CODE: 21076

PROJECT INFORMATION

- OWNER/DEVELOPER: ANNE ARUNDEL COUNTY DPW CONTACT: MEL HARLINSKI
- OWNER/DEVELOPER INFORMATION: 2662 RIVA ROAD - 3RD FLOOR ANNAPOLIS, MD 21401
- ENGINEER: BAYLAND CONSULTANTS & DESIGNERS, INC.
- ENGINEER INFORMATION: 7455 NEW RIDGE ROAD, SUITE T HANOVER, MARYLAND 21076 PH: 410-694-9401
- TAX MAP: 25
- PARCEL: 055 271
- PLAT REF: N/A
- DEED REF: 2983/829 2979/812
- DISTRICT: 03
- ZONING: OS - OPEN SPACE
- USE: EXEMPT
- PROPERTY AREA: 238 ACRES
- SUBWATERSHED: MD WESTERN SHORE
- WATERSHED: CHESAPEAKE BAY
- WETLAND LICENSE: XX-WL-XXXX
- GRADING PERMIT: TBD

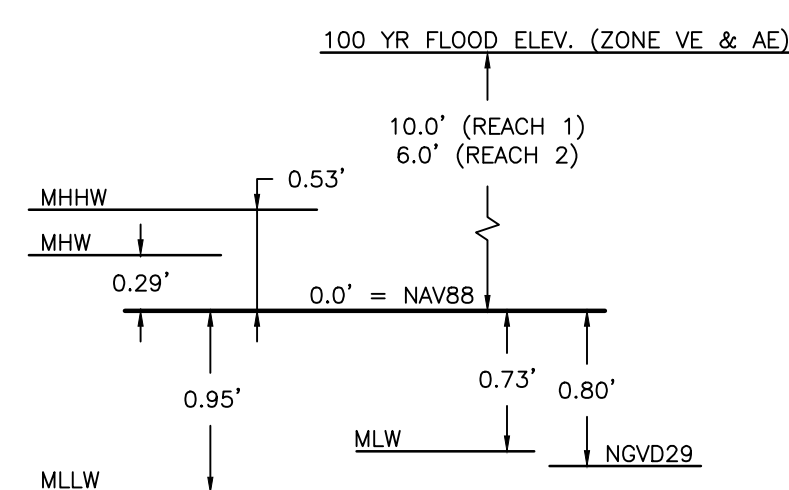
SHEET LIST TABLE

SHEET NO.	SHEET TITLE
1	COVER SHEET
2	KEY SHEET
3	EXISTING CONDITIONS & DEMOLITION PLAN
4	EXISTING CONDITIONS & DEMOLITION PLAN
5	EXISTING CONDITIONS & DEMOLITION PLAN
6	EXISTING CONDITIONS & DEMOLITION PLAN
7	SITE PLAN
8	SHORELINE SITE PLAN
9	SITE PLAN
10	SITE PLAN
11	SITE PLAN
12	CROSS SECTIONS
13	PIER DETAILS

STANDARD RESPONSIBILITY NOTES

- I (WE) CERTIFY THAT:
 - ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS SEDIMENT AND EROSION CONTROL PLAN, AND FURTHER, AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY THE ANNE ARUNDEL SOIL CONSERVATION DISTRICT (AASCD) BOARD OF SUPERVISORS OR THEIR AUTHORIZED AGENTS.
 - ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT'S APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.
 - IF APPLICABLE, THE APPROPRIATE ENCLOSURE WILL BE CONSTRUCTED AND MAINTAINED ON SEDIMENT BASIN(S) INCLUDED IN THIS PLAN. SUCH STRUCTURE(S) WILL BE IN COMPLIANCE WITH THE ANNE ARUNDEL COUNTY CODE.
- THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHT, AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THE PLAN.
- FOR INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT AND/OR TEMPORARY STABILIZATION PER THE AASCD VEGETATIVE ESTABLISHMENT SHALL BE COMPLETED WITHIN THREE CALENDAR DAYS FOR THE SURFACE OF ALL CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND SEVEN DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- THE GRADING AND SEDIMENT CONTROL APPROVAL ON THIS PLAN EXTENDS ONLY TO THOSE AREAS WITHIN THE LIMITS OF DISTURBANCE.
- THE APPROVAL OF THIS PLAN FOR SEDIMENT AND EROSION CONTROL DOES NOT RELIEVE THE DEVELOPER/CONSULTANT FROM COMPLYING WITH FEDERAL, STATE OR COUNTY REQUIREMENTS PERTAINING TO ENVIRONMENTAL ISSUES.
- THE DEVELOPER MUST REQUEST THAT THE SEDIMENT AND EROSION CONTROL INSPECTOR APPROVE WORK COMPLETED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, THE GRADING OR BUILDING PERMIT, AND THE ORDINANCE.
- ALL MATERIAL SHALL BE TAKEN TO A SITE WITH AN APPROVED SEDIMENT AND EROSION CONTROL PLAN.
- FIRST PHASE INSPECTION AND APPROVAL OF THE SEDIMENT AND EROSION CONTROL INSPECTOR SHALL BE REQUIRED UPON COMPLETION OF THE INSTALLATION OF EROSION AND SEDIMENT CONTROLS PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THE INITIAL APPROVAL BY THE SEDIMENT AND EROSION CONTROL INSPECTOR IS GIVEN. INSPECTION AND PERMITS MAY ALSO REQUIRE THAT AN INSPECTION AND CERTIFICATION OF THE INSTALLATION OF SEDIMENT CONTROL ALSO BE PERFORMED BY A DESIGN PROFESSIONAL PRIOR TO CONSTRUCTION COMMENCING.
- APPROVAL FROM THE INSPECTOR MUST BE REQUESTED ON FINAL STABILIZATION OF ALL SITES PRIOR TO REMOVAL OF SEDIMENT AND EROSION CONTROLS.
- EXISTING TOPOGRAPHY MUST BE FIELD VERIFIED BY RESPONSIBLE PERSONNEL TO THE SATISFACTION OF THE SEDIMENT CONTROL INSPECTOR PRIOR TO COMMENCING WORK.

SIGNATURE OF DEVELOPER \ OWNER _____ DATE: _____
 PRINT NAME: _____
 TITLE: _____
 AFFILIATION: ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS
 ADDRESS: 2662 RIVA ROAD, ANNAPOLIS, MARYLAND 21401
 TELEPHONE NUMBER: _____
 EMAIL ADDRESS: _____



DATUM CONVERSIONS

NOTE: DATUM COMPARISON BASED ON NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) VDATUM FROM SITE LOCATION (LONG -76°32'26.9", (LAT) 38°56'27.4".

ABBREVIATIONS

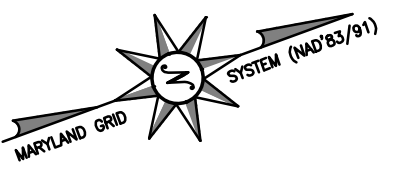
- AC. - ACRE(S)
- BL. - BASELINE
- BLDG. - BUILDING
- CAB - CRITICAL AREA BUFFER
- CY. - CUBIC YARDS
- EX. - EXISTING FEATURE, STRUCTURE, OR OBJECT
- GIS - GEOGRAPHIC INFORMATION SYSTEM
- LF. - LINEAR FEET
- LOD - LIMIT OF DISTURBANCE
- MHW - MEAN HIGH WATER
- MLW - MEAN LOW WATER
- PR. - PROPOSED
- SF. - SQUARE FEET
- STA. - STATION
- TYP. - TYPICAL
- WSE - WATER SURFACE ELEVATION
- TC - TERRA COTTA

30% SCHEMATIC DESIGN

<p>Bayland Consultants & Designers, Inc. "Integrating Engineering and Environment"</p> <p>7455 New Ridge Road, Suite T Phone: (410) 694-9401 Hanover, Maryland 21076 Fax: (410) 694-9405 www.baylandinc.com</p> <p>BAYLAND JOB NO. 5_20002</p>		ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS	
		REVISIONS DATE BY	APPROVED DATE DATE
CHIEF ENGINEER APPROVED DATE		PROJECT MANAGER APPROVED DATE	
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY	

HISTORIC LONDON TOWN
AND GARDEN SITE
IMPROVEMENTS

COVER SHEET



E: 1442800
N: 465500

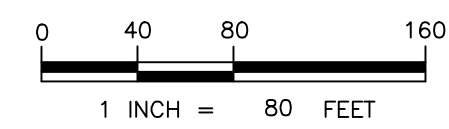
SOUTH RIVER

E: 1443700
N: 465500



NOTES:

1. BASEMAP COMPILED FROM ANNE ARUNDEL COUNTY 2020 PLANIMETRICS AND IMAGERY.
2. TIDAL RANGE IS 1.02 FEET.
3. BATHYMETRY AND TOPOGRAPHY FROM BAYLAND SURVEY DATED MARCH 20-21, 2023.
4. SOUNDINGS ARE IN FEET AND REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).



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BAYLAND JOB NO. 5_20002

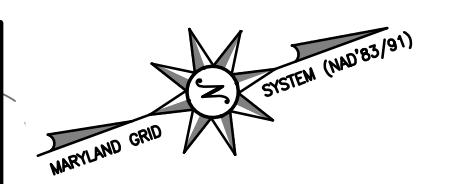
ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
REVISED DATE	BY	APPROVED DATE	APPROVED DATE
CHIEF ENGINEER		PROJECT MANAGER	
APPROVED		APPROVED	
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY	
SCALE: 1" = 80'		DESIGNED BY: DG/DP/JH 0/12/23	
DRAWN BY: DG/DP/JH 0/12/23		CHECKED BY: AJ/MB/SB 0/12/23	
SHEET NO. SHEET NO. 2 OF 13		PROJECT NO. P468700	
PROPOSAL NO. P468717			

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**HISTORIC LONDON TOWN
AND GARDEN SITE
IMPROVEMENTS**

KEY SHEET

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MATCHLINE REFER TO SHEET 5

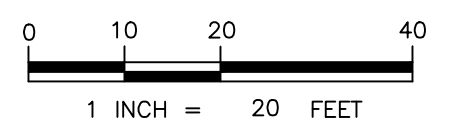
MATCHLINE REFER TO SHEET 4

ANNE ARUNDEL COUNTY
LONDONTOWN RD
EDGEWATER, MD
DEED: 3807/676
T.M. 56; P. 124
10.0 AC

ANNE ARUNDEL COUNTY
834 LONDONTOWN RD
EDGEWATER, MD
DEED: N/A
T.M. 56; P. 120
10.0 AC

GRIFFIN WILLIAM J
STUCKLER-GRIFFIN LORI
833 LONDONTOWN RD
EDGEWATER, MD
DEED: 35054/336
T.M. 56; P. 121
3.15 AC

LONDONTOWN ROAD



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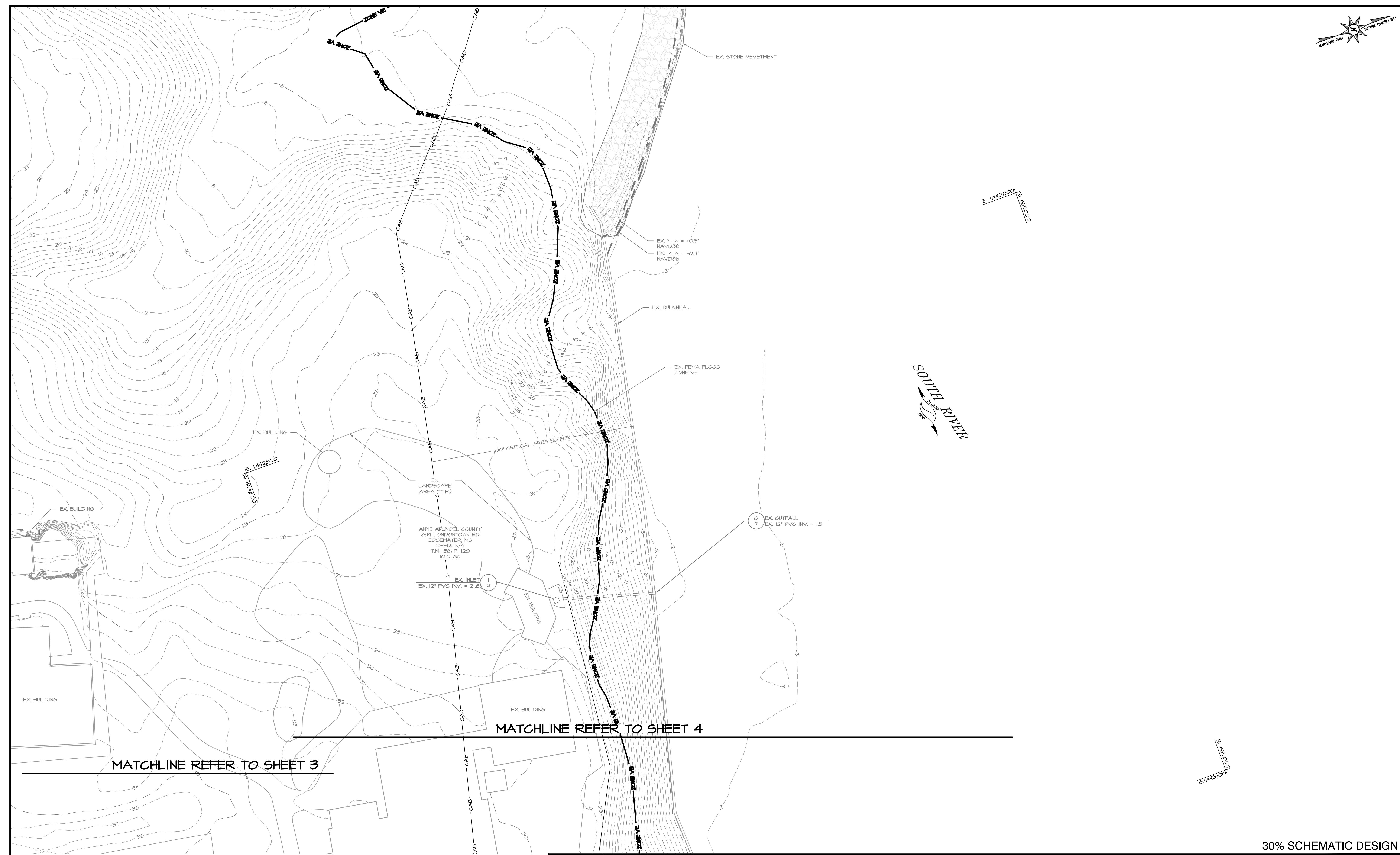
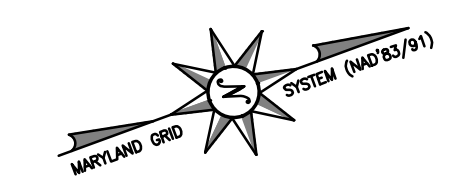
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ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
REVISED DATE	BY	APPROVED DATE	APPROVED DATE

SCALE: 1" = 20'
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DRAWN BY: DG/DP/JH 0/12/23
CHECKED BY: AJ/MB/SB 0/12/23
SHEET NO. SHEET NO. 3 OF 13
PROJECT NO. P468700
PROPOSAL NO. P468717

**HISTORIC LONDON TOWN
AND GARDEN SITE
IMPROVEMENTS
EXISTING CONDITIONS &
DEMOLITION PLAN**

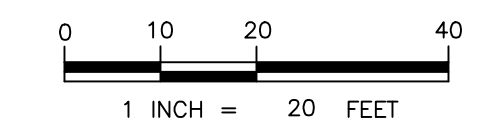
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MATCHLINE REFER TO SHEET 3

MATCHLINE REFER TO SHEET 4

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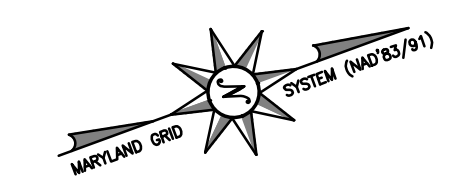
BAYLAND JOB NO. 5_20002

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
REVISED DATE	BY	APPROVED DATE	APPROVED DATE
		CHIEF ENGINEER	PROJECT MANAGER
		APPROVED DATE	APPROVED DATE
		ASSISTANT CHIEF ENGINEER	CHIEF, RIGHT OF WAY

SCALE: 1" = 20'
DESIGNED BY: DG/DP/JH 0/12/23
DRAWN BY: DG/DP/JH 0/12/23
CHECKED BY: AJ/MB/SB 0/12/23
SHEET NO. SHEET NO. 5 OF 13
PROJECT NO. P468700
PROPOSAL NO. P468717

**HISTORIC LONDON TOWN
AND GARDEN SITE
IMPROVEMENTS
EXISTING CONDITIONS &
DEMOLITION PLAN**

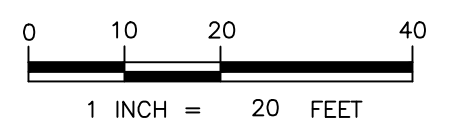
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ALMHOUSE CREEK



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BAYLAND JOB NO. 5_20002

REVISED		APPROVED		DATE		APPROVED		DATE	
DATE	BY								

SCALE: 1" = 20'

DESIGNED BY: DG/DP/JH 0/12/23
DRAWN BY: DG/DP/JH 0/12/23
CHECKED BY: AJ/MB/SB 0/12/23
SHEET NO. SHEET NO. 6 OF 13
PROJECT NO. P468700
PROPOSAL NO. P468717

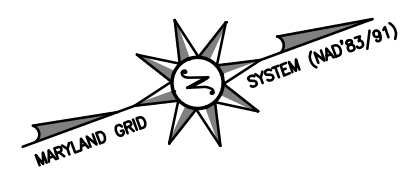
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

HISTORIC LONDON TOWN
AND GARDEN SITE
IMPROVEMENTS
EXISTING CONDITIONS &
DEMOLITION PLAN

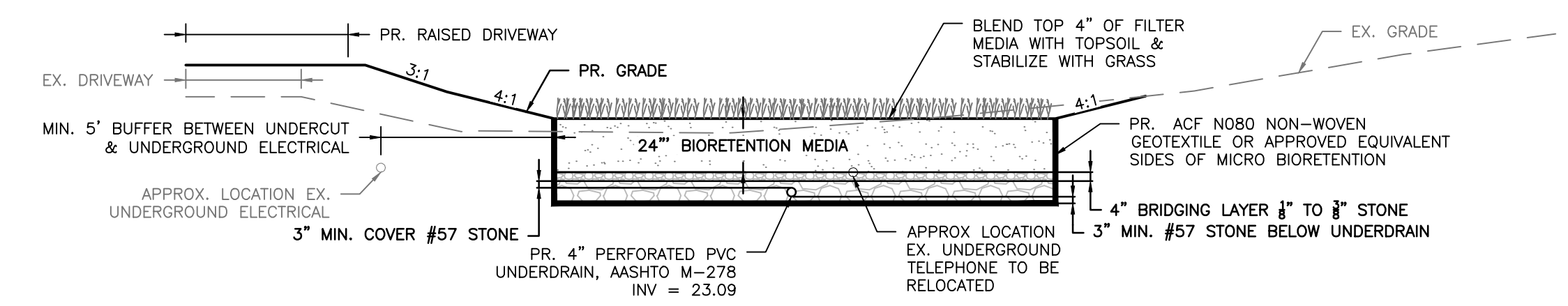
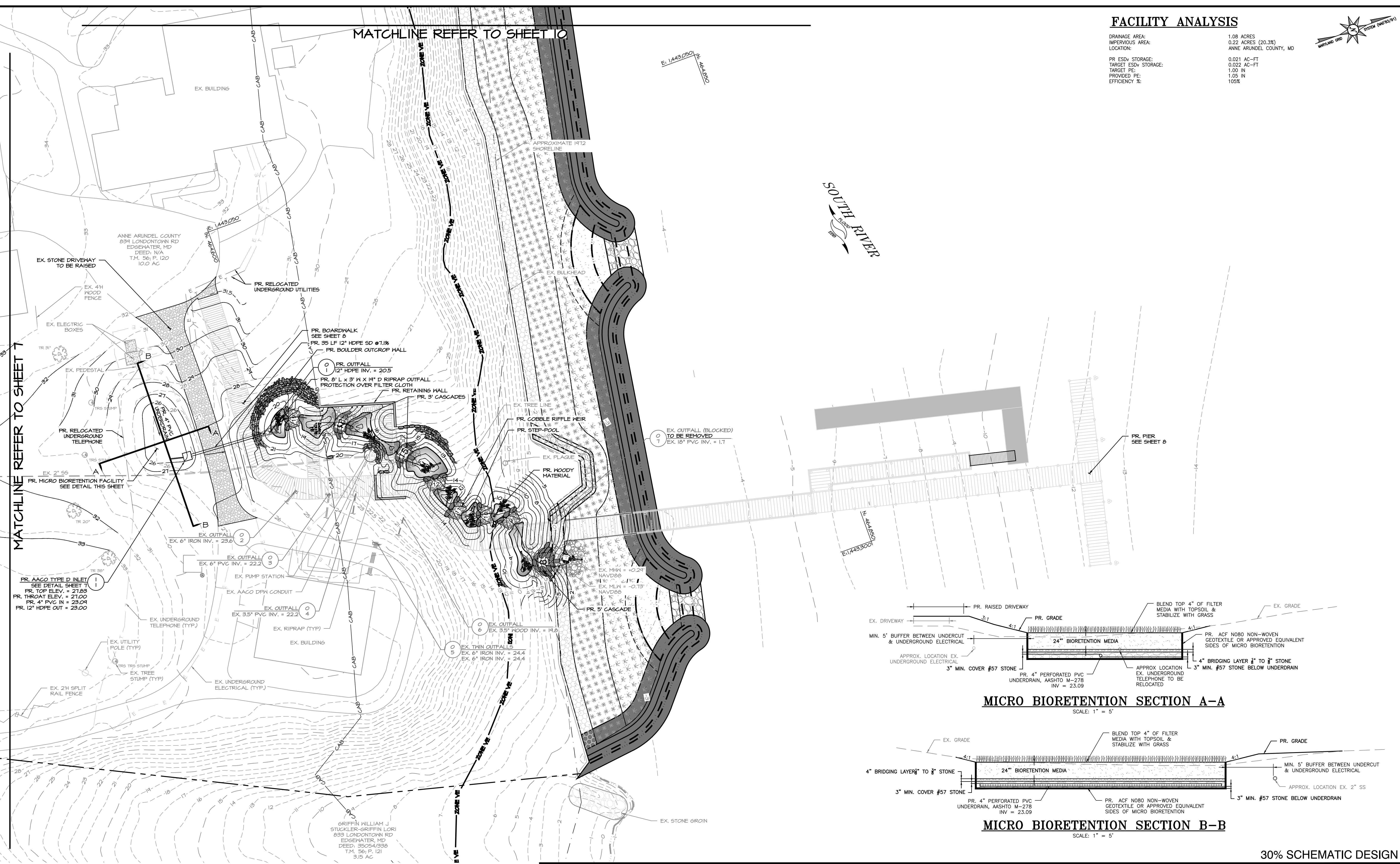
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FACILITY ANALYSIS

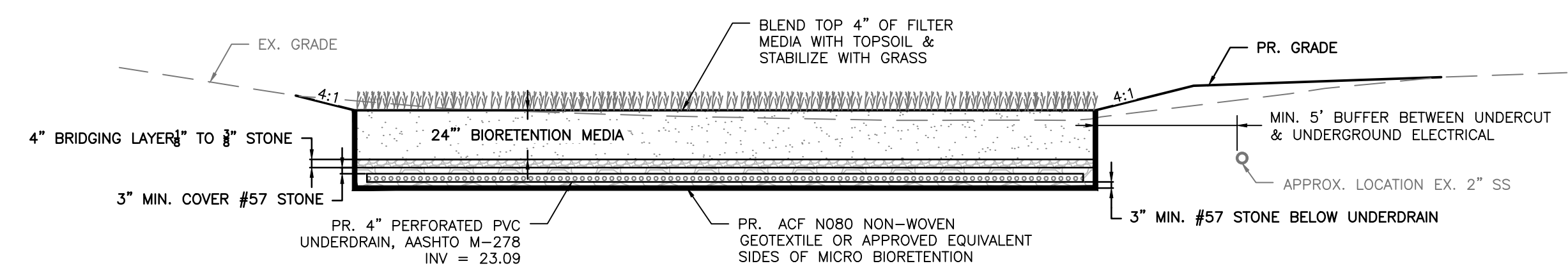
DRAINAGE AREA: 1.08 ACRES
 IMPERVIOUS AREA: 0.22 ACRES (20.3%)
 LOCATION: ANNE ARUNDEL COUNTY, MD
 PR ESDV STORAGE: 0.021 AC-FT
 TARGET ESDV STORAGE: 0.022 AC-FT
 TARGET PE: 1.00 IN
 PROVIDED PE: 1.05 IN
 EFFICIENCY %: 105%



MATCHLINE REFER TO SHEET 10



MICRO BIORETENTION SECTION A-A
SCALE: 1" = 5'



MICRO BIORETENTION SECTION B-B
SCALE: 1" = 5'

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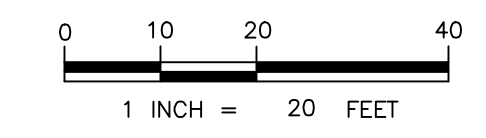
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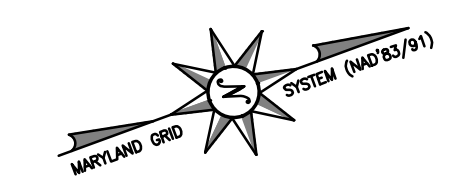
BAYLAND JOB NO. 5_20002

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

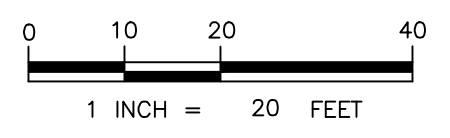
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					DRAWN BY: DG/DP/JH 0/12/23
	CHIEF ENGINEER		PROJECT MANAGER		CHECKED BY: AJ/MB/SB 0/12/23
	APPROVED	DATE	APPROVED	DATE	SHEET NO. SHEET NO. 9 OF 13
	ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		PROJECT NO. P468700
					PROPOSAL NO. P468717

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS SITE PLAN





ALMHOUSE CREEK



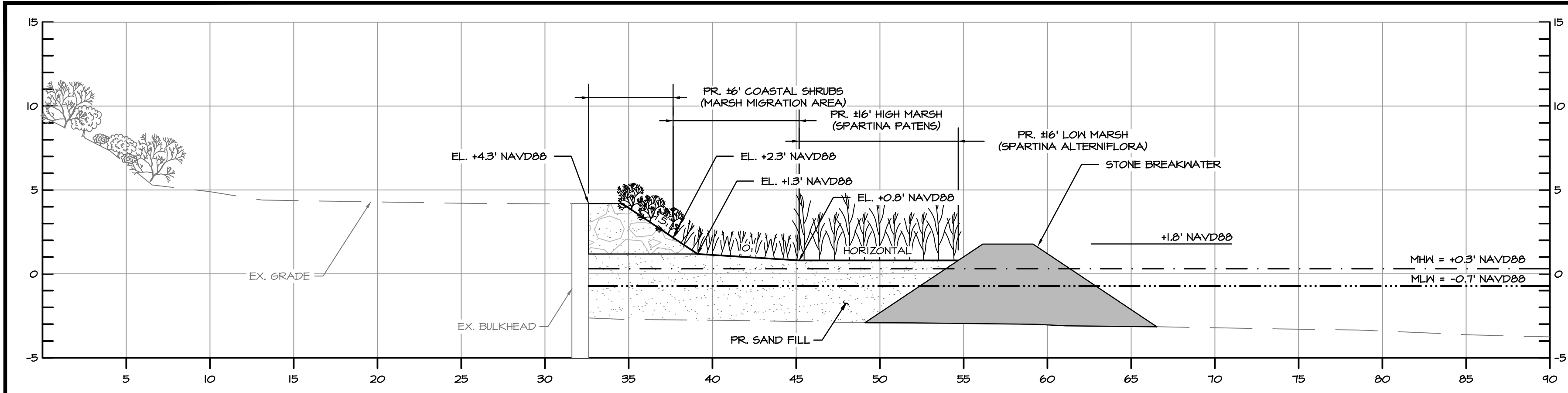
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 Hanover, Maryland 21076 Fax: (410) 694-9405
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 BAYLAND JOB NO. 5_20002

REVISED		APPROVED		DATE		APPROVED		DATE	
DATE	BY								

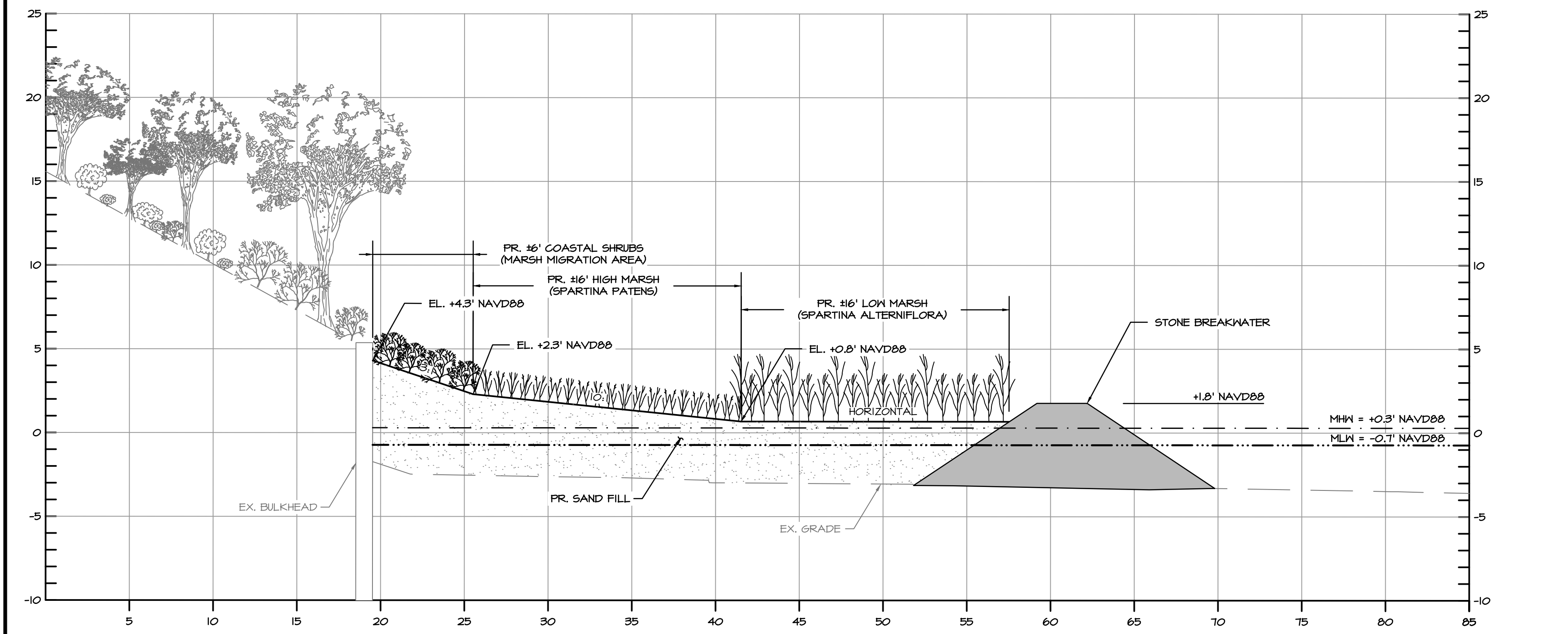
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 CHECKED BY: AJ/MB/SB 0/12/23
 SHEET NO. SHEET NO. 11 OF 13
 PROJECT NO. P468700
 PROPOSAL NO. P468717

ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS
 HISTORIC LONDON TOWN
 AND GARDEN SITE
 IMPROVEMENTS
 SITE PLAN

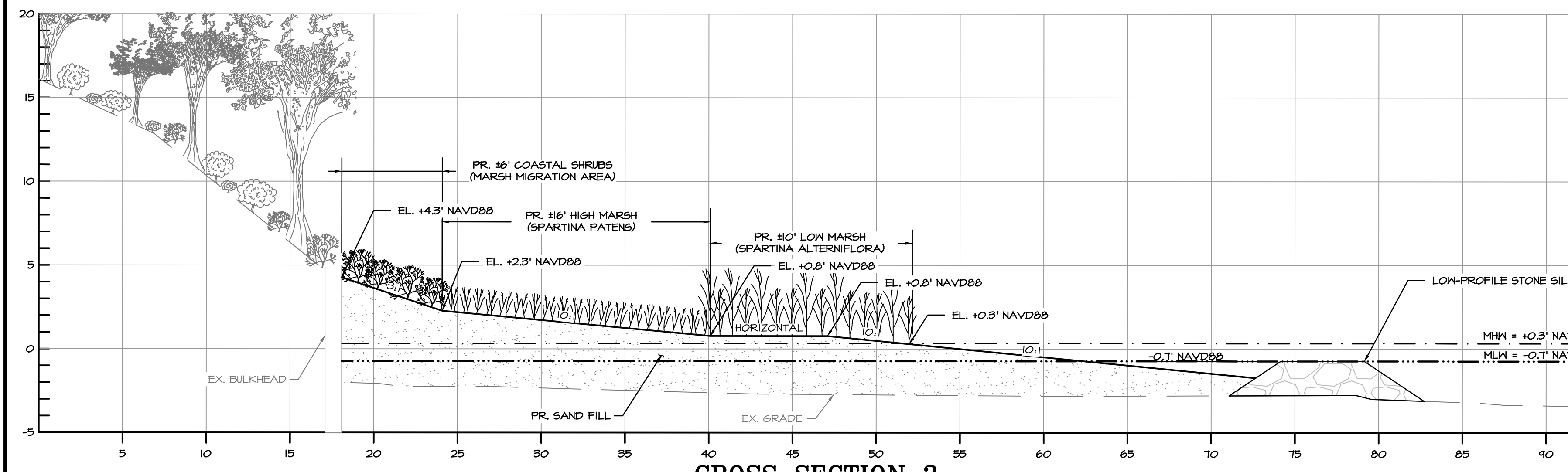
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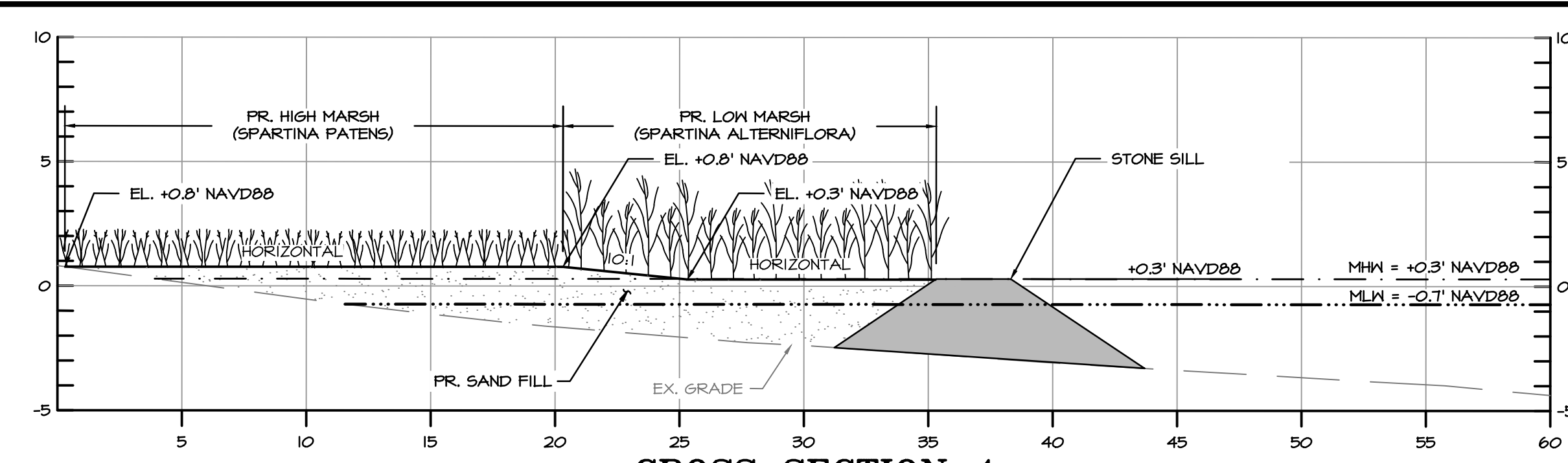
CROSS SECTION 1
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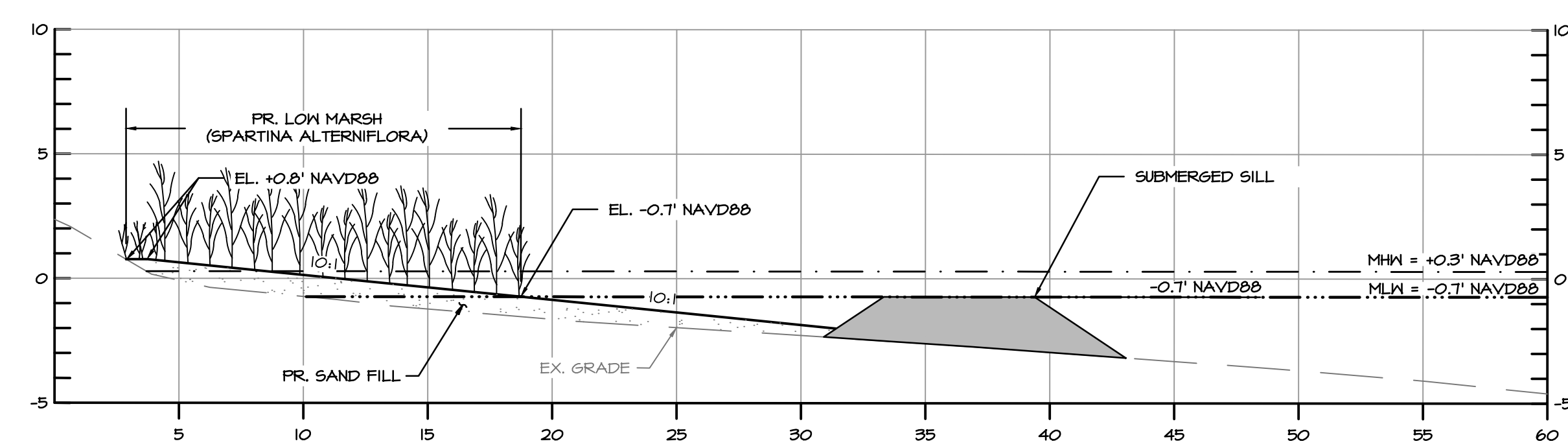
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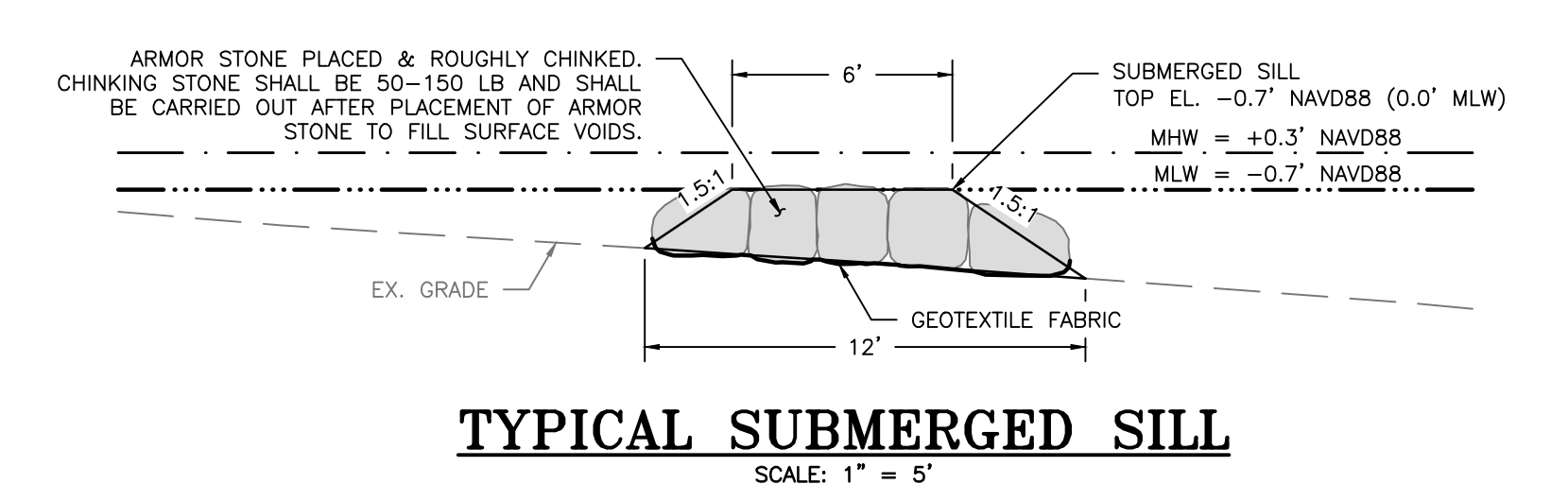
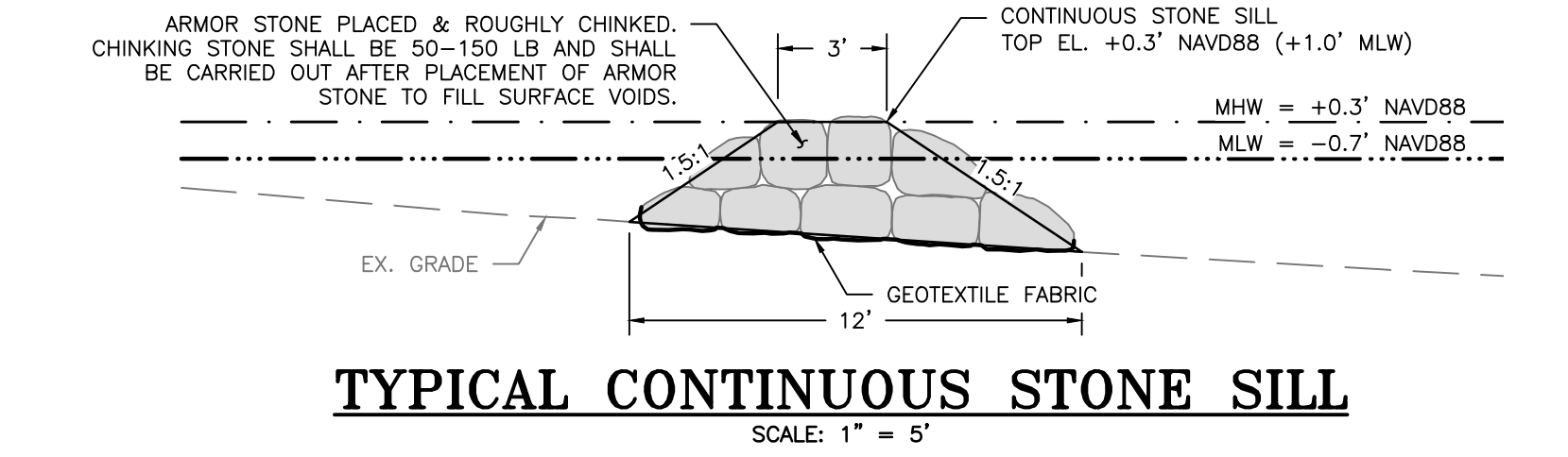
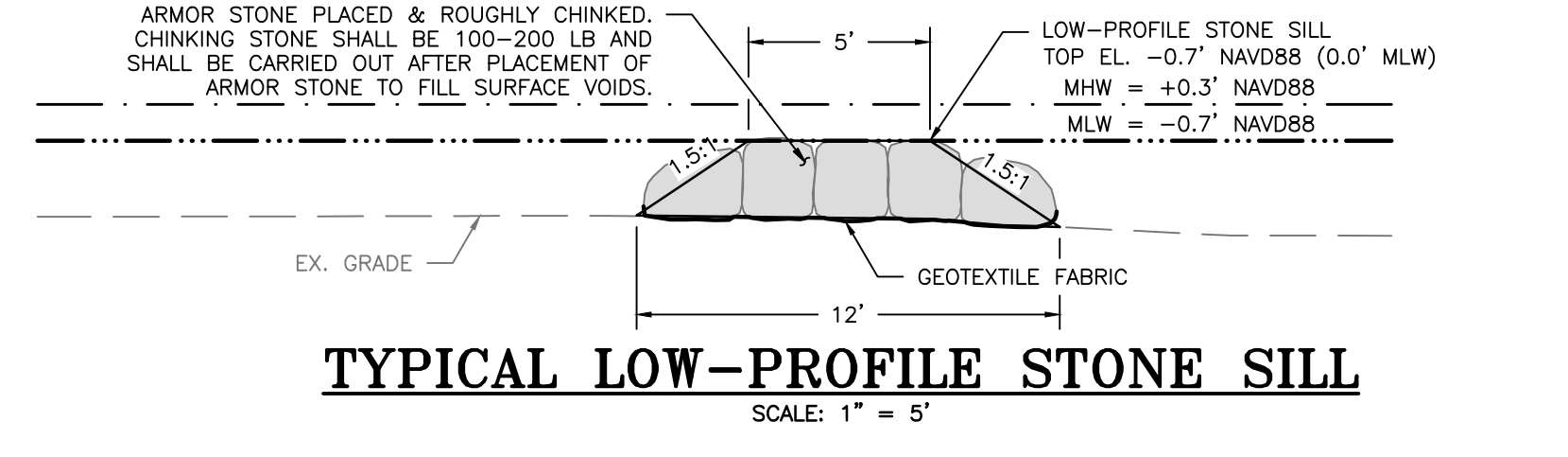
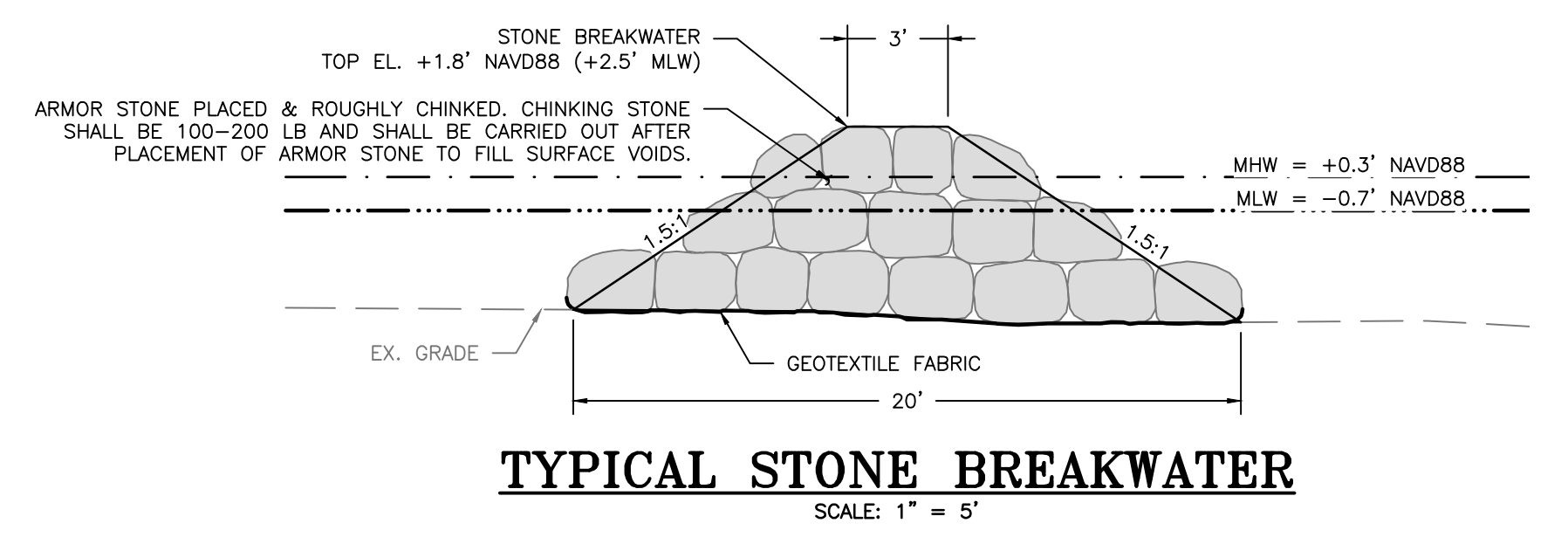
CROSS SECTION 3
SCALE: 1" = 5'



CROSS SECTION 4
SCALE: 1" = 5'



CROSS SECTION 5
SCALE: 1" = 5'



30% SCHEMATIC DESIGN

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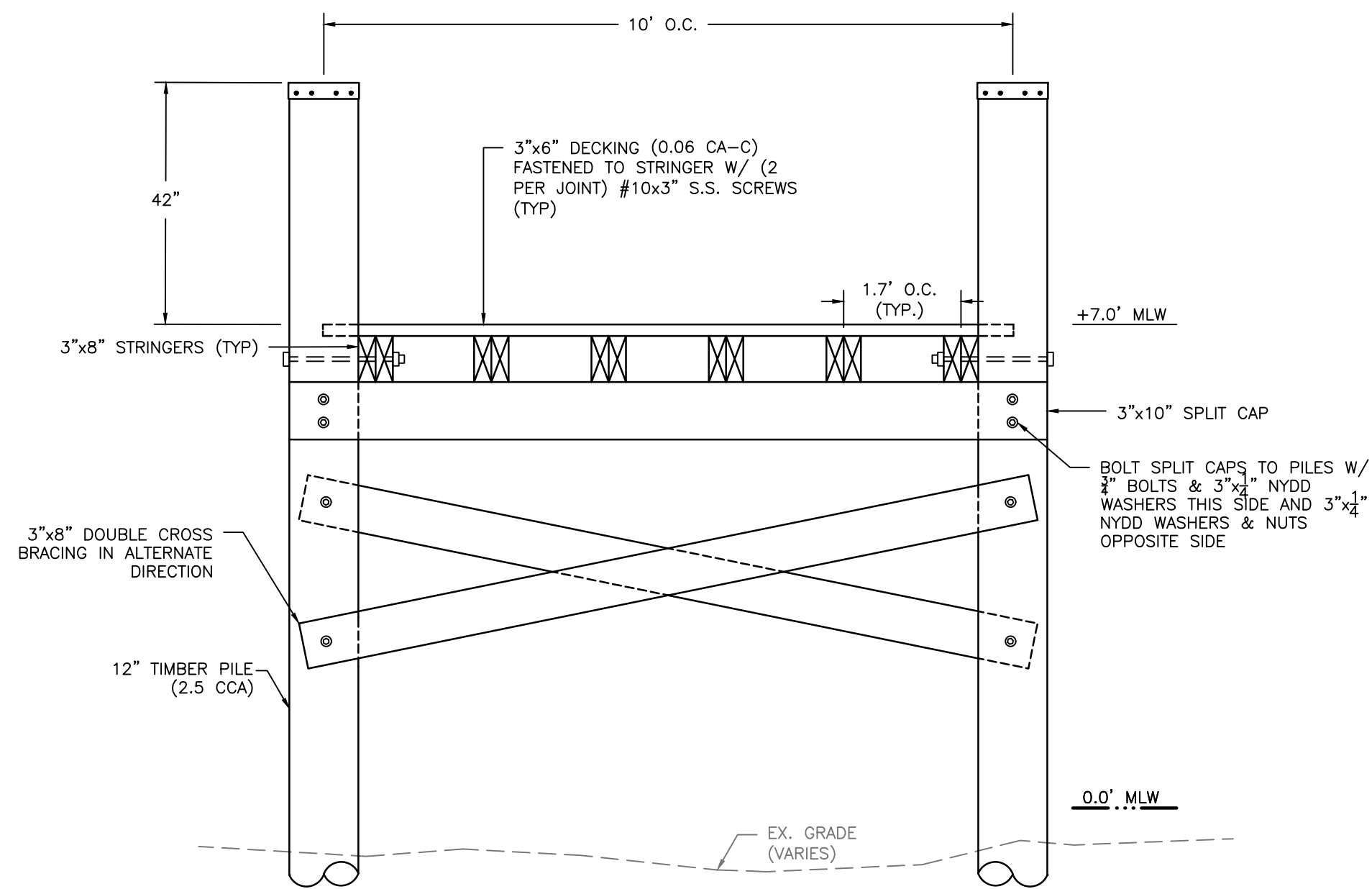
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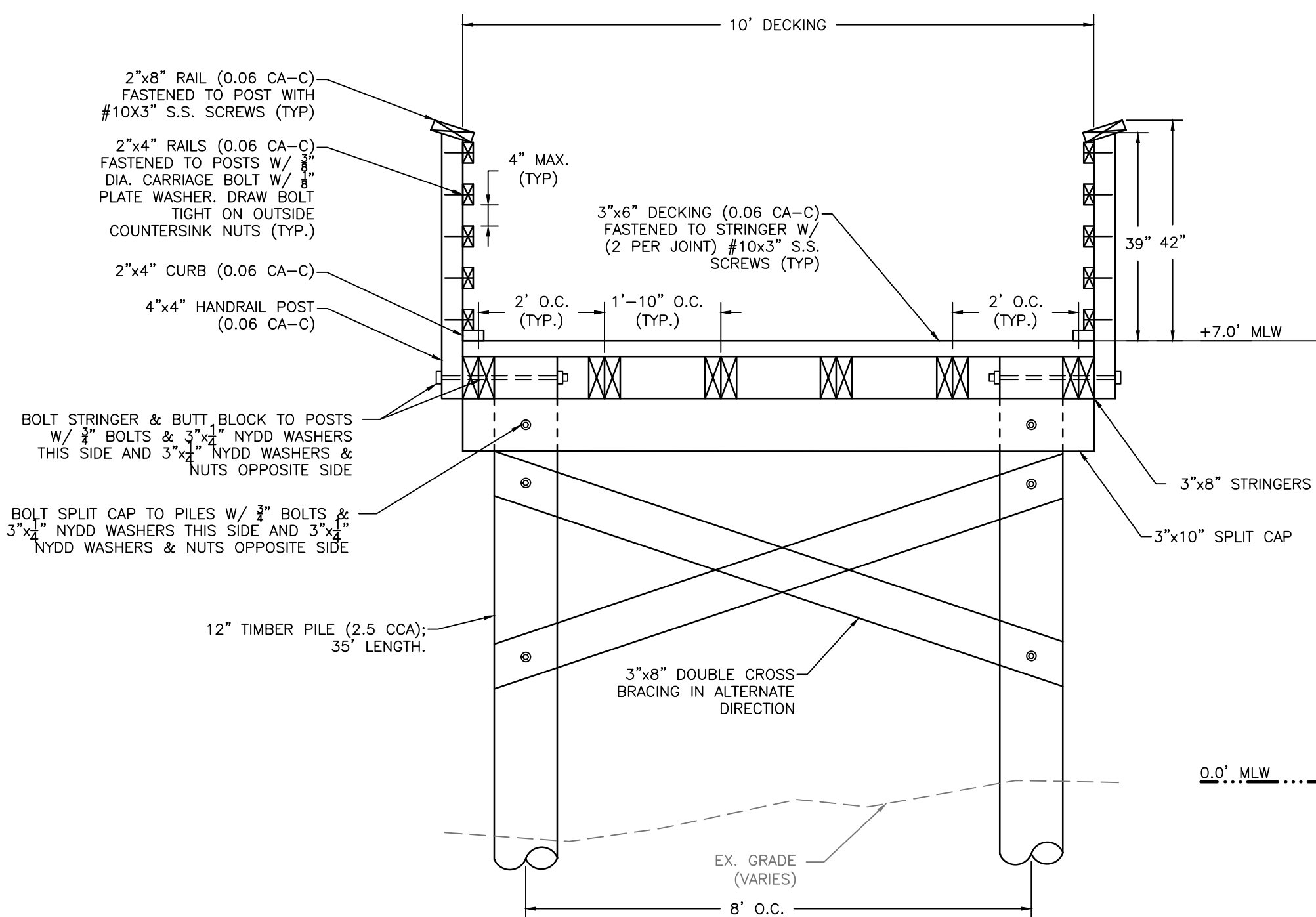
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					CHECKED BY: AJ/MB/SB 0/12/23
					SHEET NO. SHEET NO. 12 OF 13
					PROJECT NO. P468700
					PROPOSAL NO. P468717

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS CROSS SECTIONS



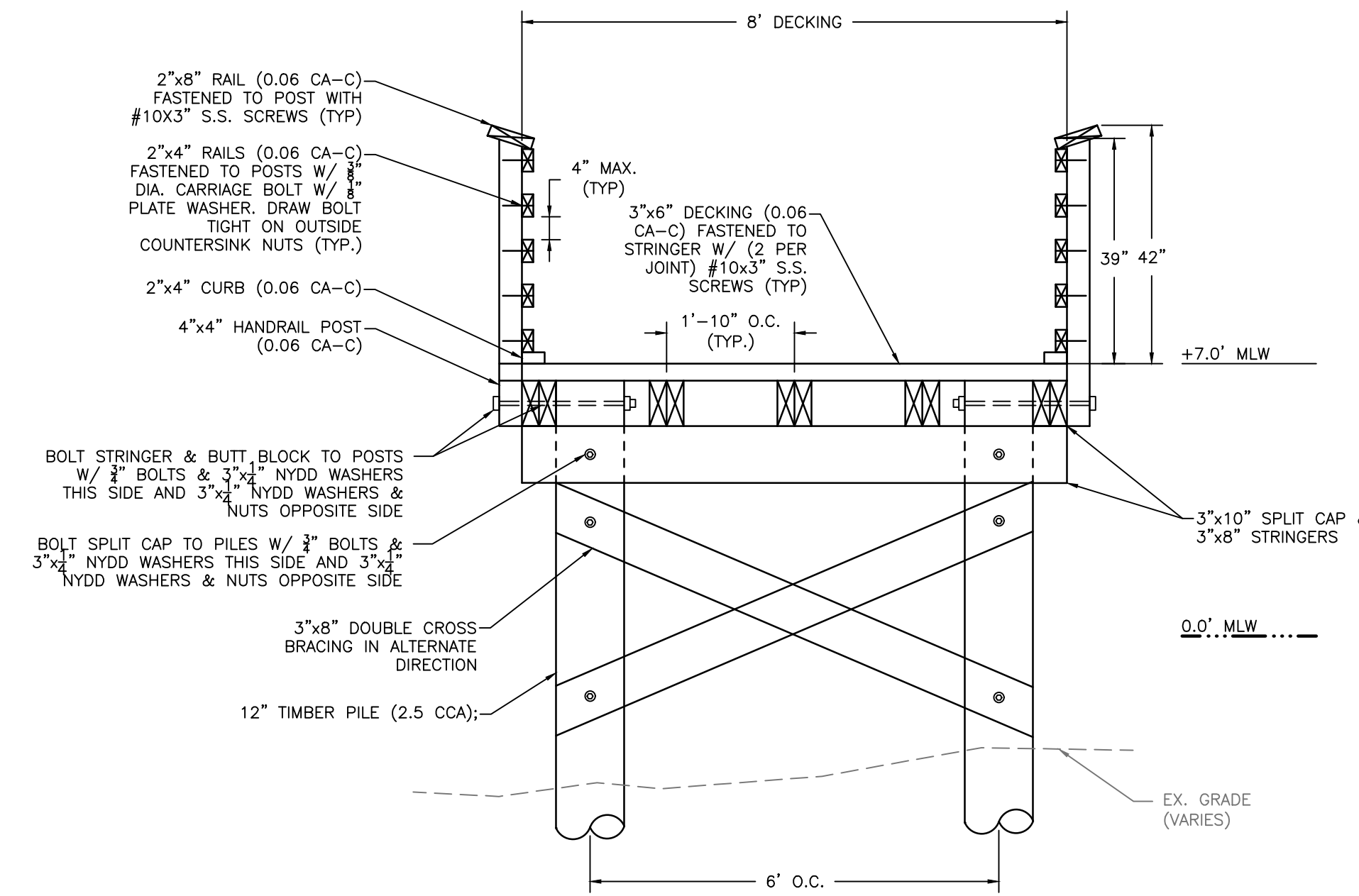
TYPICAL 10' FIXED PIER CROSS SECTION

SCALE: 1" = 2'



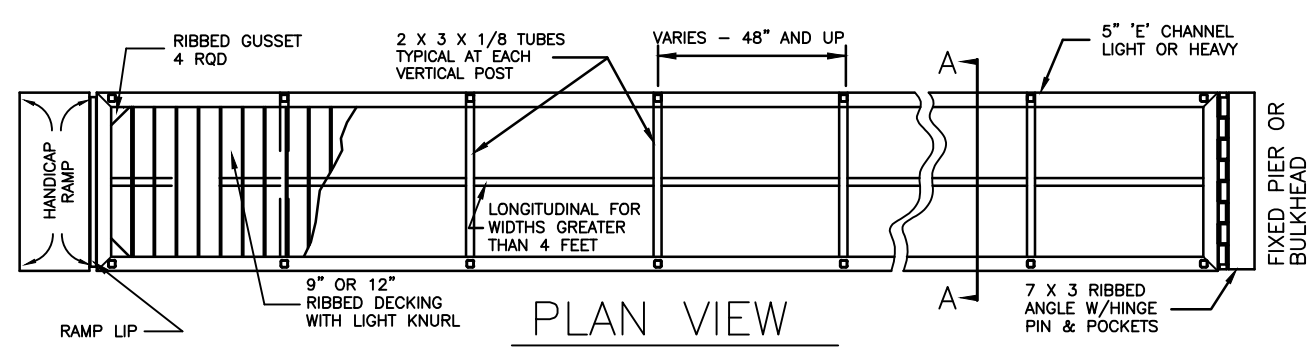
TYPICAL 10' FIXED PIER WITH HANDRAIL CROSS SECTION

SCALE: 1" = 2'

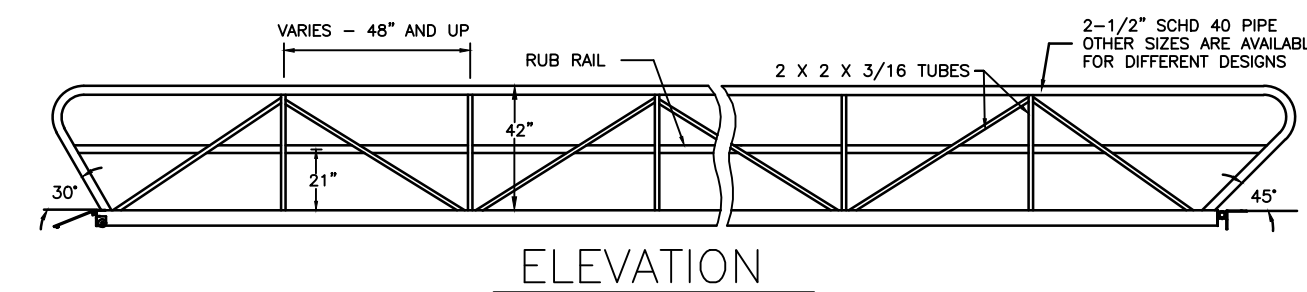


TYPICAL 8' FIXED PIER WITH HANDRAIL CROSS SECTION

SCALE: 1" = 2'



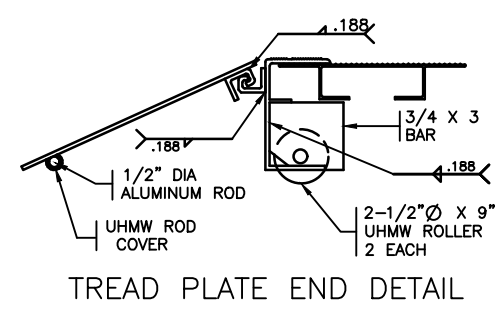
PLAN VIEW



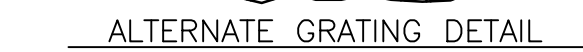
ELEVATION



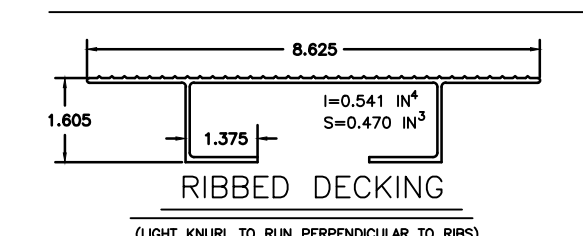
END VIEW



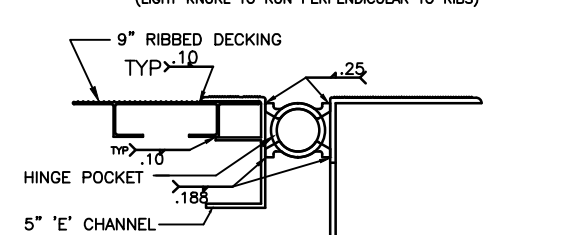
TREAD PLATE END DETAIL



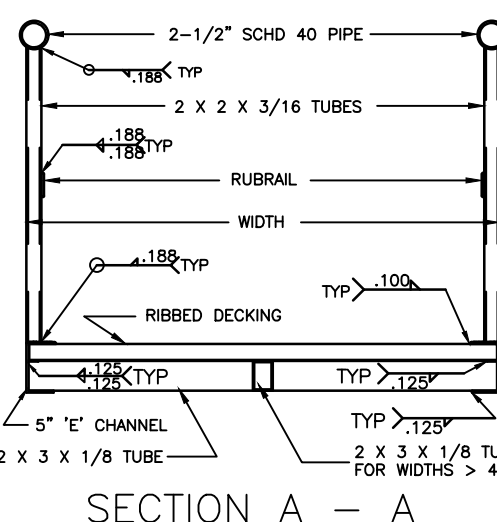
ALTERNATE GRATING DETAIL



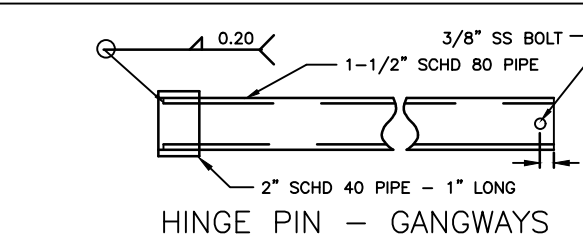
RIBBED DECKING



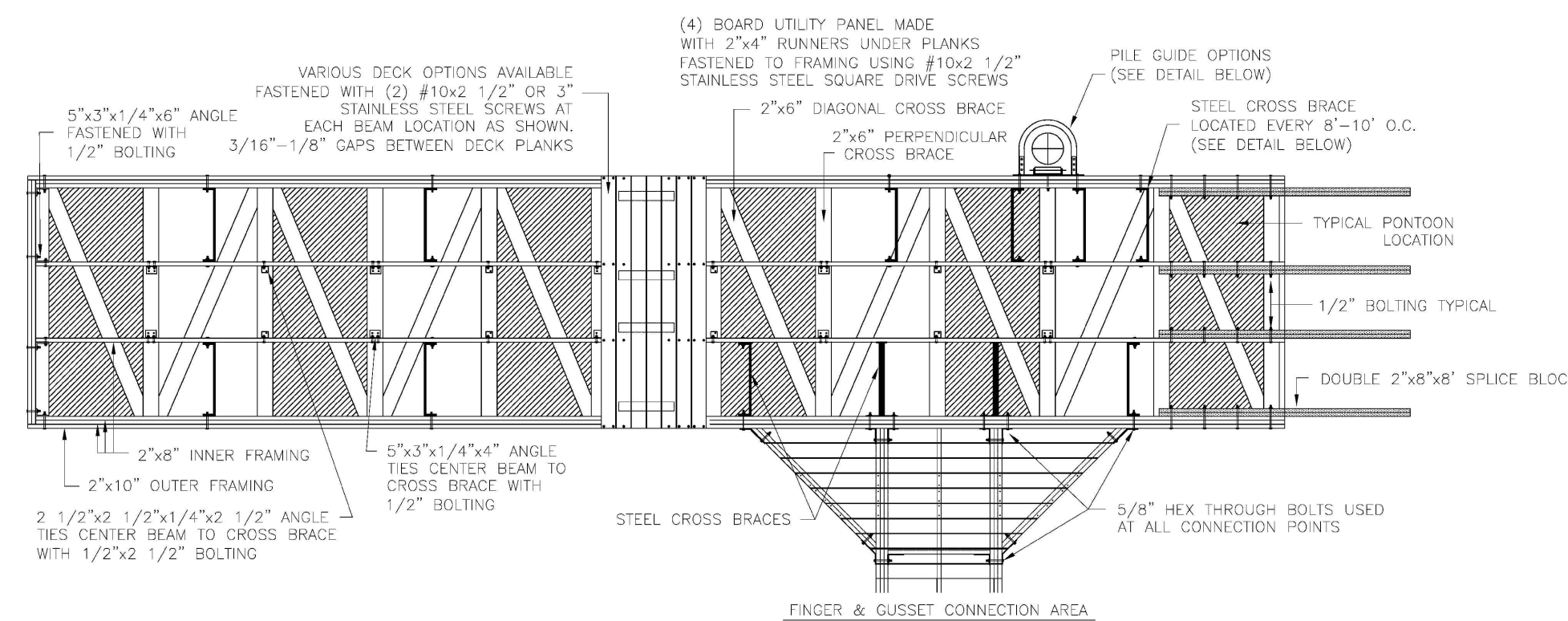
SHORE SIDE HINGE DETAIL



SECTION A - A

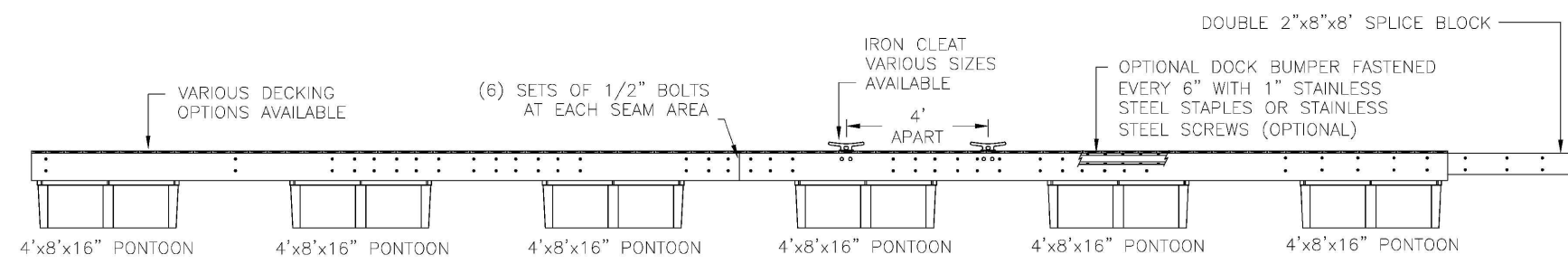


HINGE PIN - GANGWAYS



TYPICAL MEECO SULLIVAN FLOATING PIER PLAN

SCALE: NTS



TYPICAL MEECO SULLIVAN FLOATING PIER PROFILE

SCALE: NTS

30% SCHEMATIC DESIGN



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BAYLAND JOB NO. 5_20002

ANNE ARUNDEL COUNTY				DEPARTMENT OF PUBLIC WORKS			
REVISOR	DATE	BY	APPROVED	DATE	APPROVED	DATE	SCALE: AS SHOWN
			CHIEF ENGINEER		PROJECT MANAGER		DESIGNED BY: DG/DP/JH 0/12/23
			APPROVED		APPROVED		DRAWN BY: DG/DP/JH 0/12/23
			ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		CHECKED BY: AJ/MB/SB 0/12/23
							SHEET NO. SHEET NO. 13 OF 13
							PROJECT NO. P468700
							PROPOSAL NO. P468717

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS PIER DETAILS

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