

LEGEND

| | | | |
|--|-----------------------|--|-------------------------|
| TRaverse POINT | TPS #1 | PR. ALIGNMENT/BASELINE OF CONSTRUCTION | 0+00 0+15 |
| EX. PROPERTY LINE/RIGHT-OF-WAY | --- | PR. STAKEOUT POINT | 1000X |
| EX. MAJOR CONTOUR | --- | PR. LIMIT OF DISTURBANCE | LOD |
| EX. MINOR CONTOUR | --- | PR. LIMIT OF DISTURBANCE/HIGH VISIBILITY FENCE | LOD HVF |
| EX. LIMIT OF FIELD RUN SURVEY BOUNDARY | --- | PR. RIFFLE-WEIR | 19 |
| EX. OVERHEAD ELECTRIC CABLE | OHE | PR. BOULDER CASCADE | 15 |
| EX. ROAD | --- | PR. POOL | Pool |
| EX. TREELINE | --- | SOIL BORING LOCATION | B 1 |
| EX. CHAINLINK FENCE | X | PR. SPOT SHOT | X |
| EX. WOOD FENCE | --- | PR. MAJOR CONTOUR | 5 |
| EX. THALWEG | --- | PR. MINOR CONTOUR | 1 |
| EX. EASEMENT | --- | PR. ODD CONTOUR | 4.5 |
| EX. 100' CRITICAL AREA BOUNDARY | CAB | PR. COARSE WOODY DEBRIS | Woody Debris |
| EX. TIDAL WETLANDS | Wetlands | PR. STORM DRAIN PIPE, INLET, & MANHOLE | PR. 24" RCP SD |
| EX. SEWER & MANHOLE | EX. 8" SS EX. 8" SS | PR. HEADWALL | Headwall |
| EX. STORM DRAIN, INLET & MANHOLE | EX. 12" SD | PR. FIXED PIER | Fixed Pier |
| EX. WATER & VALVE | EX. 6" W | PR. TIMBER PILE | Timber Pile |
| EX. SPECIMEN TREE (DBH ≥ 30") | Tree | PR. STONE SILL | Stone Sill |
| EX. SPECIMEN TREE TO BE PROTECTED WITH TREE PLANKING | TR-02 | PR. LOW MARSH PLANTINGS | Low Marsh Plantings |
| EX. SPECIMEN TREE TO BE REMOVED | TR-03 | PR. HIGH MARSH PLANTINGS | High Marsh Plantings |
| | | PR. TRANSITIONAL - COASTAL SHRUB PLANTINGS | Coastal Shrub Plantings |
| EX. CRITICAL ROOT ZONE | CRZ | | |
| EX. BULKHEAD | Bulkhead | | |
| EX. STONE REVETMENT/GROIN | Revetment | | |
| EX. CONCRETE | Concrete | | |
| EX. PIER TO REMAIN | Pier | | |
| EX. PILE TO REMAIN | Pile | | |
| EX. PIER TO BE REMOVED | Pier | | |
| EX. PILE TO BE REMOVED | Pile | | |
| EX. WOODEN FOOTPATH/PLANKS | Footpath | | |
| EX. WATER MAIN | Water Main | | |
| EX. MAILBOX | Mailbox | | |
| EX. LIGHT POLE | Light Pole | | |
| EX. PEDESTAL | Pedestal | | |
| EX. DRAINAGE EASEMENT | Drainage Easement | | |
| EX. CONCRETE | Concrete | | |
| EX. SIGN | Sign | | |

SEQUENCE OF CONSTRUCTION

PRE-CONSTRUCTION:

| | | | |
|---|---|--------------|--------|
| 1 | ESTABLISH ALL PERMITS HAVE BEEN OBTAINED. PERMITS SHALL BE DISPLAYED ON SITE AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT. | WORKING DAYS | 1 DAY |
| 2 | THE CONTRACTOR SHALL CALL "MISS UTILITY" (1-800-257-7777) A MINIMUM OF TWO WEEKS IN ADVANCE OF ANY EXCAVATION, BORING, PILE DRIVING AND/OR DIGGING FOR THE LOCATION OF GAS, ELECTRIC, TELEPHONE, WATER AND SEWER LINES. NOTIFY THE ANNE ARUNDEL COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS (410-222-7780) AT LEAST 48 HOURS BEFORE COMMENCING WORK, AND M.D.E. INSPECTIONS AND COMPLIANCE (410-537-3510) AT LEAST TEN (10) DAYS PRIOR TO COMMENCING TIDAL WORK. WORK MAY NOT COMMENCE UNTIL THE PERMITTEE OR THE RESPONSIBLE PERSONNEL HAVE MET ON SITE WITH THE SEDIMENT AND EROSION CONTROL INSPECTOR TO REVIEW THE APPROVED PLANS. | | 1 DAY |
| 3 | PRIOR TO BEGINNING EXCAVATION, THE CONTRACTOR MUST VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES WITHIN THE PROJECTED WORK AREA. | | 1 DAY |
| 4 | HOLD A PRE-CONSTRUCTION MEETING BETWEEN PROJECT REPRESENTATIVES INCLUDING BUT NOT LIMITED TO AACO REPRESENTATIVES, LONDON TOWN REPRESENTATIVES, ENGINEER, CONTRACTORS, UTILITY REPRESENTATIVES, INSPECTOR, ETC. | | 1 DAY |
| | | SUBTOTAL | 4 DAYS |

PHASE IA CONSTRUCTION:

| | | | |
|---|--|----------|---------|
| 5 | BEGIN PIER & PILE DEMOLITIONS ALONG THE SOUTH RIVER AND ALMHOUSE CREEK BY WATER. INSTALL TURBIDITY CURTAINS ONCE DEMOLITION IS COMPLETE. CLEAR MINIMUM AREA NECESSARY TO INSTALL ANY REQUIRED CONSTRUCTION ACCESS AND EROSION & SEDIMENT CONTROL MEASURES. THIS SHALL INCLUDE BUT NOT BE LIMITED TO STABILIZED CONSTRUCTION ENTRANCE, TEMPORARY CONSTRUCTION ACCESS ROUTE, REINFORCED SILT FENCE, STOCKPILE AREAS, AND ANY OTHER SEDIMENT EROSION CONTROLS AS DIRECTED BY THE SEDIMENT CONTROL INSPECTOR. | | 7 DAYS |
| 6 | BEGIN SOUTH RIVER AND ALMHOUSE CREEK CONSTRUCTION. NOTIFY THE COUNTY PROJECT MANAGER TO PERFORM ROAD CLOSURE NOTIFICATIONS. CONTRACTOR SHALL COMPLY WITH COUNTY'S POLICY REQUIREMENTS FOR SERVICE INTERRUPTIONS. BRING IN AND PLACE SAND/GRAVEL/COBBLE/RIPRAP MATERIAL IN ACCORDANCE WITH "GENERAL CONSTRUCTION NOTES (NOTE 8)". PLACE SAND FILL AND GRADE AS SHOWN ON THE PLANS. NO MORE AREA SHALL BE DISTURBED BY GRADING/EXCAVATION THAN CAN BE PROTECTED BY THE SAND/GRAVEL/COBBLE STRUCTURES AND/OR STABILIZED BY THE END OF EACH WORKING DAY. THE INTENTION OF THIS RESTRICTION IS TO ENSURE GRADING OPERATIONS DO NOT OUTFACE STABILIZATION EFFORTS. STOCKPILE ALL MATERIAL SUITABLE FOR REUSE AND/OR AS DIRECTED BY THE ENGINEER. INSTALL THE MODIFIED TYPE D INLET AS SOON AS POSSIBLE TO AVOID BLOCKAGE BY SAND PLACEMENT. INSTALL MARSH PLANTINGS AND SHRUBS AS SHOWN ON THE PLANS. INSTALL GOOSE AND DEER PROTECTION FENCING. | | 60 DAYS |
| | | SUBTOTAL | 67 DAYS |

PHASE IB CONSTRUCTION:

| | | | |
|----|--|----------|---------|
| 7 | BEGIN GRADING OF THE UPPER HALF OF THE STEP-POOL STORMWATER CONVEYANCE (SPSC) SYSTEM. BETWEEN THE SPSC ALIGNMENT STATIONS 0+75 AND 2+00. STAKE OUT ALL BOARDWALK PILES CENTER POINTS AND STONE WEIR AND CASCADE FOOTPRINTS. STABILIZE THE NEW CUT SLOPES WITH BOULDER OUTCROPS AS INDICATED ON THE PLANS. AT THE TIME OF EACH INDIVIDUAL BOULDER OUTCROP INSTALLATION, DRIVE BOARDWALK PILES PRIOR TO PLACING ROCK, AND WORK ROCK AROUND PILES AS NECESSARY. RELOCATE UTILITIES AS MARKED ON THESE PLANS. | | 15 DAYS |
| 8 | DRIVE ALL BOARDWALK PILES CHANNELWARD OF THE EX. BULKHEAD. | | 7 DAYS |
| 9 | BEGIN GRADING OF THE SPSC STARTING FROM THE EX. BULKHEAD UP TO PREVIOUS GRADING EFFORTS COMPLETED IN STEP 7 ABOVE. RESTAKE OUT ALL BOARDWALK PILES CENTER POINTS AND STONE WEIR AND CASCADE FOOTPRINTS IF PREVIOUS STAKES HAVE BEEN DISTURBED. STABILIZE THE NEW CUT SLOPES WITH BOULDER OUTCROPS AS INDICATED ON THE PLANS. AT THE TIME OF EACH INDIVIDUAL BOULDER OUTCROP, WEIR, OR CASCADE INSTALLATION, DRIVE BOARDWALK PILES PRIOR TO PLACING ROCK, AND WORK ROCK AROUND PILES AS NECESSARY. BRING IN AND PLACE SAND/GRAVEL/COBBLE/BOULDER MATERIAL IN ACCORDANCE WITH "GENERAL CONSTRUCTION NOTES (NOTE 8)". PLACE FILL AND GRADE AS SHOWN ON THE PLANS. PLANT THE SPSC AS INDICATED ON THE PLANS. | | 10 DAYS |
| 10 | COMPLETE BOARDWALK CONSTRUCTION. | | 30 DAYS |
| | | SUBTOTAL | 62 DAYS |

PHASE II CONSTRUCTION:

| | | | |
|----|--|----------|----------|
| 11 | DURING DRY WEATHER FORECAST, REMOVE EXISTING DRIVEWAY CULVERT, INSTALL MICRO BIORETENTION, 4" PVC UNDERDRAIN, TYPE D INLET, 12" HPDE OUTFALL PIPE AND OUTFALL PROTECTION AS SHOWN ON THE PLANS. | | 5 DAYS |
| 12 | RAISE GRAVEL DRIVEWAY AND GRADE FILL AREA AS SHOWN ON THE PLANS. STABILIZE DISTURBED AREAS WITH SEED. | | 5 DAYS |
| 13 | REMOVE & REPLACE 635 SF OF SIDEWALK AND GRADE GRAVEL PARKING LOT AS SHOWN ON THE PLANS. STABILIZE ANY DISTURBED AREAS AT THE END OF EACH WORK DAY. | | 10 DAYS |
| 14 | REMOVE LEFTOVER STOCKPILED MATERIALS, IF ANY, TO AN APPROVED DISPOSAL SITE. PERMANENTLY STABILIZE DISTURBED AREAS. PLANT MICRO BIORETENTION DURING APPROPRIATE CALENDAR PERIOD. | | 5 DAYS |
| 15 | ONCE THE AREA HAS BEEN 95% STABILIZED AND WITH PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL REMAINING SEDIMENT CONTROL DEVICES. IMMEDIATELY STABILIZE ANY DISTURBED AREAS THAT RESULT FROM THE SEDIMENT CONTROL DEVICES. | | 1 DAY |
| | | SUBTOTAL | 26 DAYS |
| | | TOTAL | 159 DAYS |

ABBREVIATIONS

| | | | | | |
|---------|---|------|----------------------------------|-----|------------------|
| AACO | ANNE ARUNDEL COUNTY | EXD | EXISTING CONDITIONS & DEMOLITION | SD | STORM DRAIN |
| AC | ACRES | HVF | HIGH VISIBILITY FENCE | SS | SANITARY SEWER |
| APPROX. | APPROXIMATE | HW | HEADWALL | STA | STATION |
| BLDG | BUILDING | INV. | INVERT | TBR | TO BE REMOVED |
| BC | BOULDER CASCADE | LOD | LIMIT OF DISTURBANCE | TPS | TRAVERSE POINT |
| CPP | CORRUGATED HIGH DENSITY POLYETHYLENE PIPE | MH | MANHOLE | TYP | TYPICAL |
| CMP | CORRUGATED METAL PIPE | OF | OUTFALL | US | UPSTREAM |
| DBH | DIAMETER AT BREST HEIGHT | PB | PLAT BOOK | VWV | VALLEY WIDE WEIR |
| DS | DOWNSTREAM | PG | PAGE | W | WATER MAIN |
| DWG | DRAWING | PR. | PROPOSED | XS | CROSS-SECTION |
| ELEV | ELEVATION | RCP | REINFORCED CONCRETE PIPE | | |
| ESC | EROSION SEDIMENT CONTROL | RSF | REINFORCED SILT FENCE | | |
| EW | ENDWALL | RW | RIFFLE-WEIR | | |
| EX. | EXISTING | SCE | STABILIZED CONSTRUCTION ENTRANCE | | |

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21194, EXPIRATION DATE: 04/20/2026.

60% DESIGN

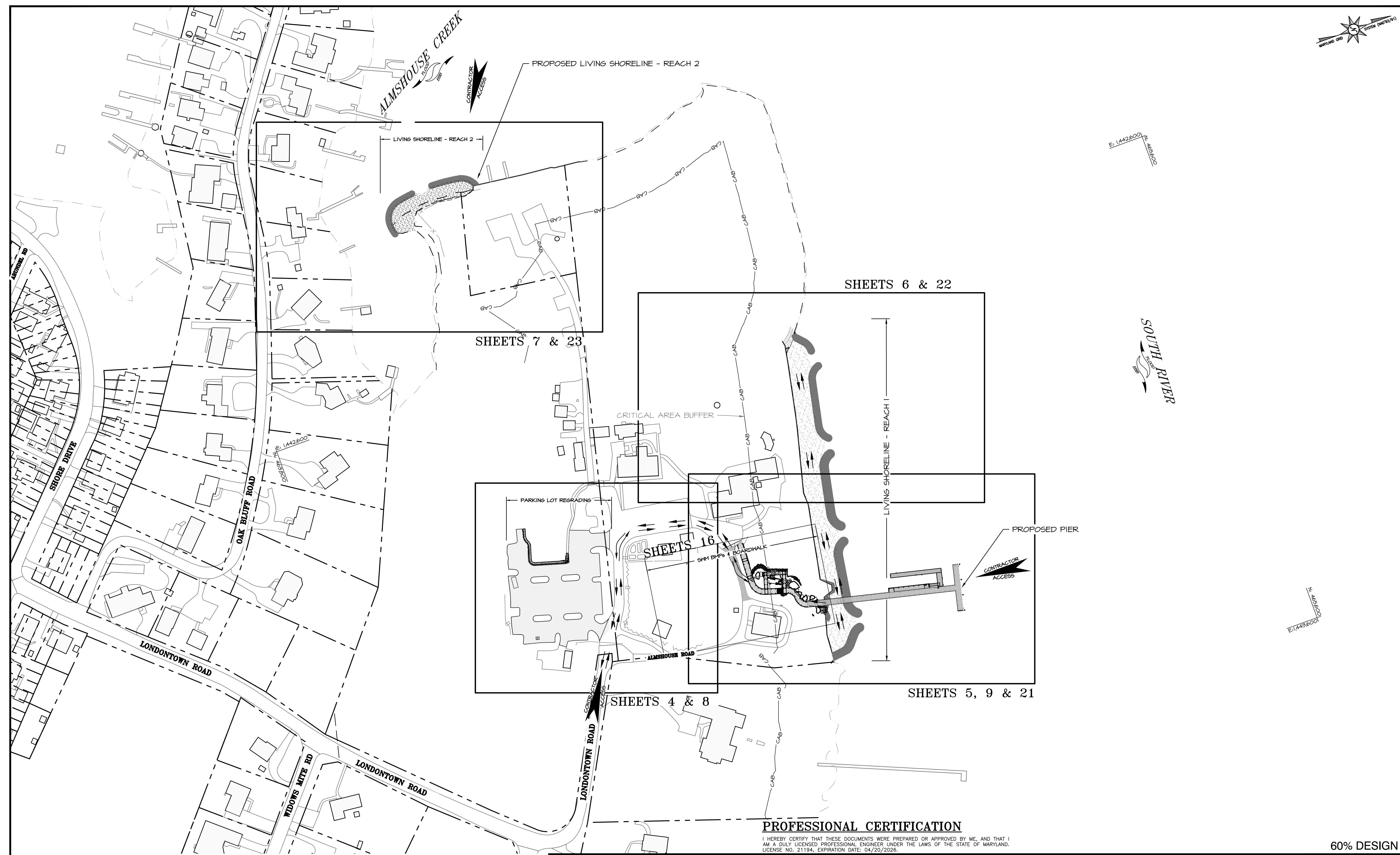
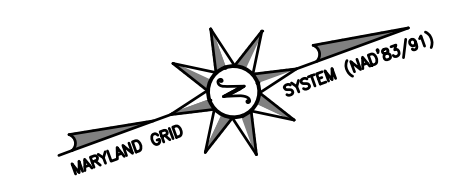
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 BAYLAND JOB NO. 5_20002

| ANNE ARUNDEL COUNTY | | | | DEPARTMENT OF PUBLIC WORKS | | | |
|---------------------|----|--------------------------|------|----------------------------|------|-----------------------|----------|
| REVISED DATE | BY | APPROVED | DATE | APPROVED | DATE | SCALE: | AS SHOWN |
| | | CHIEF ENGINEER | | PROJECT MANAGER | | DESIGNED BY: DG/DP/JH | 9/10/24 |
| | | APPROVED | | APPROVED | | DRAWN BY: DG/DP/JH | 9/10/24 |
| | | ASSISTANT CHIEF ENGINEER | | CHIEF, RIGHT OF WAY | | CHECKED BY: AJ/MB/SB | 9/10/24 |
| | | | | | | SHEET NO. | 2 OF 29 |
| | | | | | | PROJECT NO. | P468700 |
| | | | | | | PROPOSAL NO. | P468717 |

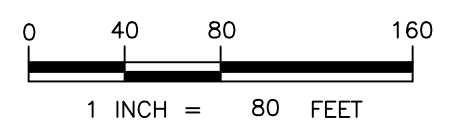
HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

GENERAL NOTES

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- 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 SURVEYS DATED MARCH 20-21, 2023, MAY 26, 2023, JUNE 20, 2023, JULY 6, 2023, AND FEBRUARY 8, 2024.
 4. BATHYMETRY AND TOPOGRAPHY ARE IN FEET AND REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).



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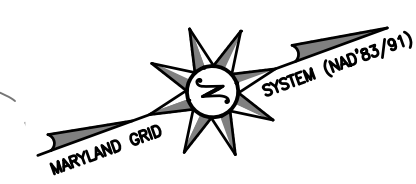
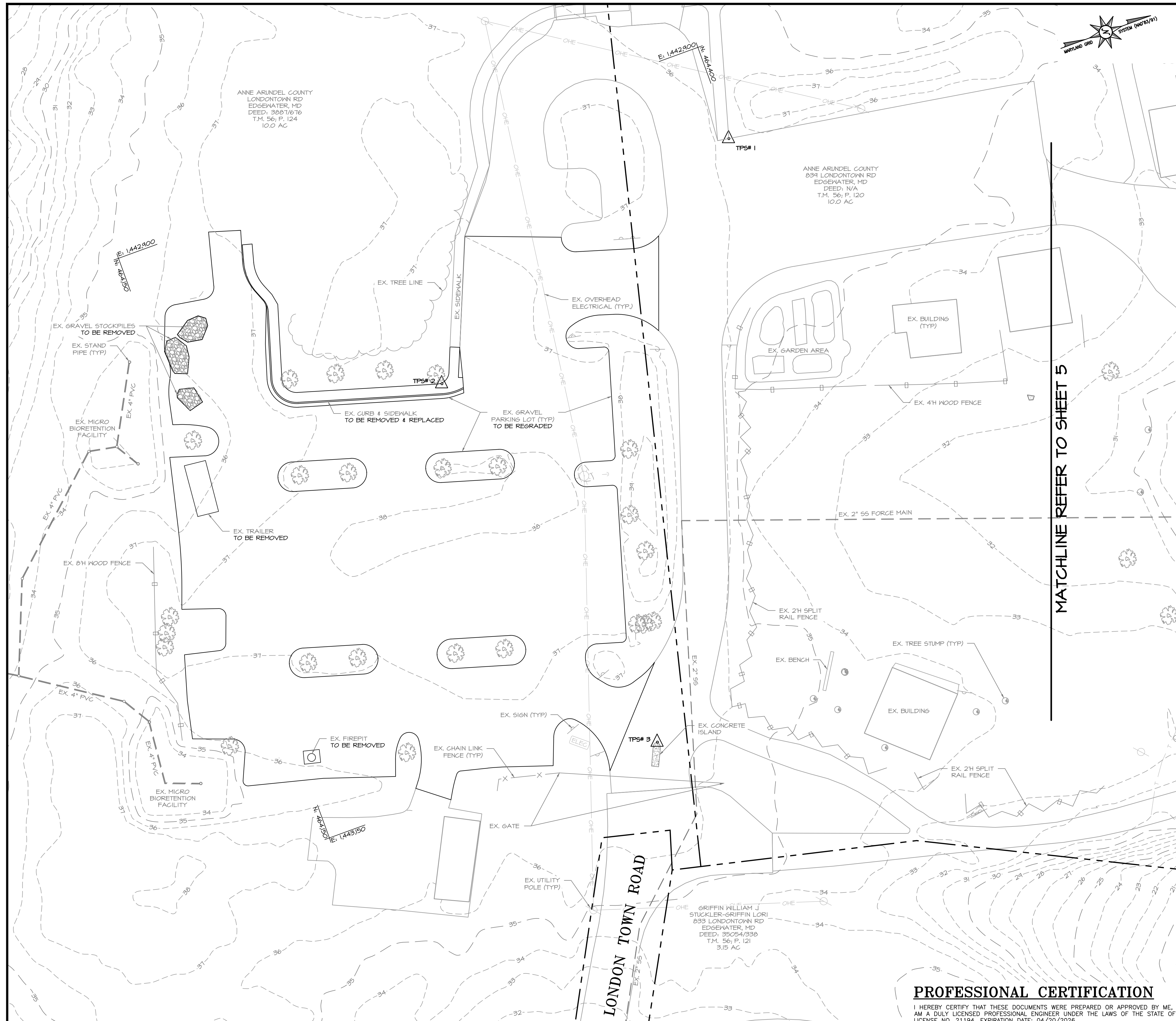
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| DATE | BY | | | | |
| | | CHIEF ENGINEER | | PROJECT MANAGER | |
| | | APPROVED | DATE | APPROVED | DATE |
| | | ASSISTANT CHIEF ENGINEER | | CHIEF, RIGHT OF WAY | |

**ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS**

SCALE: 1" = 80'
 DESIGNED BY: DG/DP/JH/9/10/24
 DRAWN BY: DG/DP/JH/9/10/24
 CHECKED BY: AJ/MB/SB/9/10/24
 SHEET NO. 3 OF 29
 PROJECT NO. P468700
 PROPOSAL NO. P468717

**HISTORIC LONDON TOWN AND
GARDEN SITE IMPROVEMENTS
KEY SHEET & SITE ACCESS
PLAN**

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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

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

MATCHLINE REFER TO SHEET 5

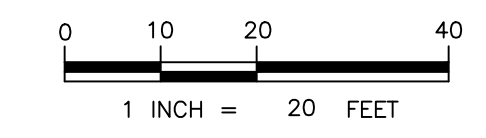
LONDON TOWN ROAD

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EXISTING CONDITIONS & DEMOLITION PLAN
SCALE: 1" = 20'



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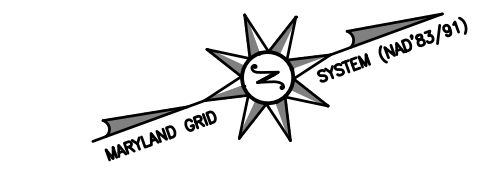
| ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS | | | | |
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| REVISIONS | APPROVED | DATE | APPROVED | DATE |
| DATE | BY | | | |
| | CHIEF ENGINEER | | PROJECT MANAGER | |
| | APPROVED | DATE | APPROVED | DATE |
| | ASSISTANT CHIEF ENGINEER | | CHIEF, RIGHT OF WAY | |
| SCALE: 1" = 20' | | DESIGNED BY: DG/DP/JH/9/10/24 | | |
| | | DRAWN BY: DG/DP/JH/9/10/24 | | |
| | | CHECKED BY: AJ/MB/SB/9/10/24 | | |
| | | SHEET NO. 4 OF 29 | | |
| | | PROJECT NO. P468700 | | |
| | | PROPOSAL NO. P468717 | | |

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

EXISTING CONDITIONS & DEMOLITION PLAN

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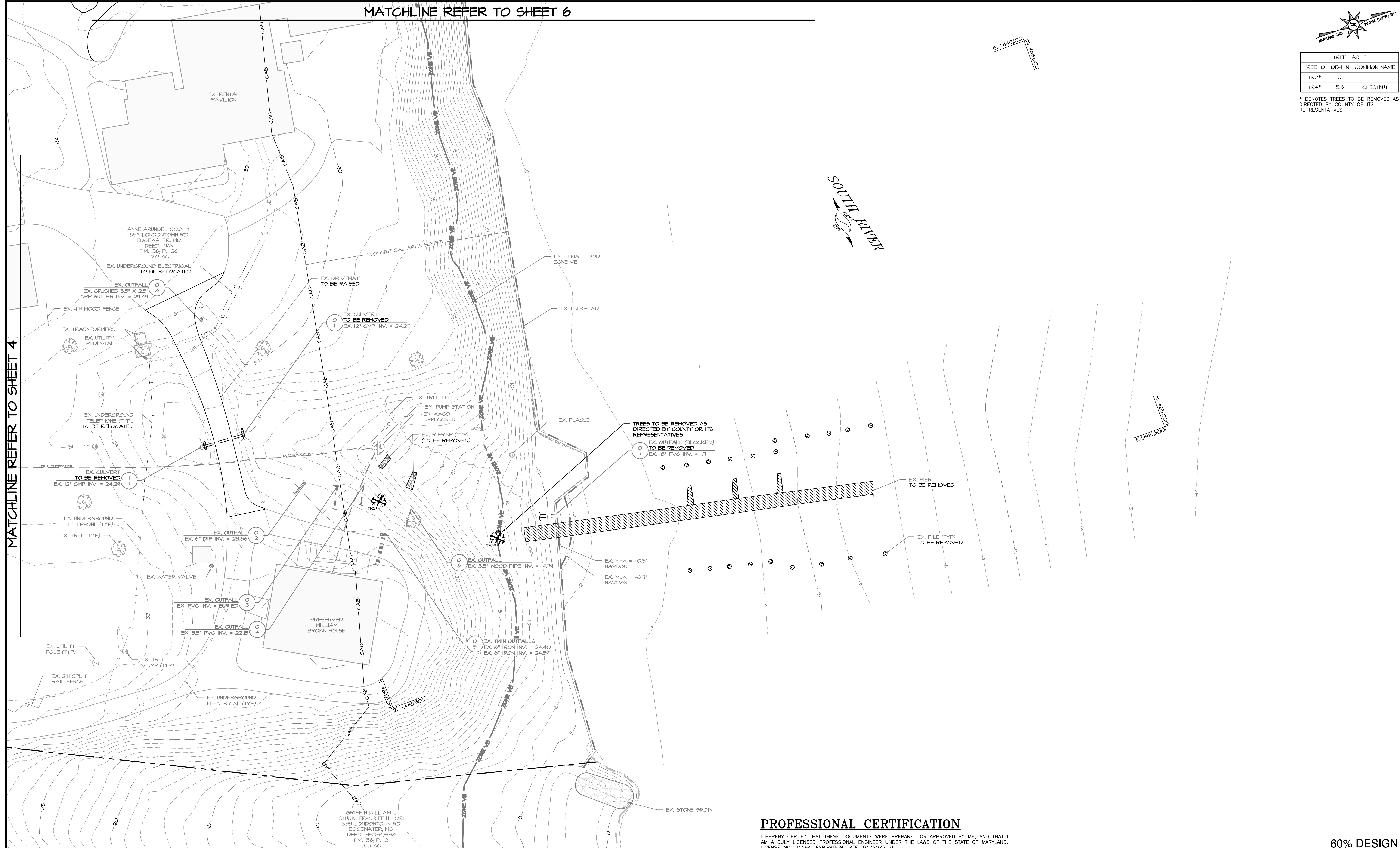
MATCHLINE REFER TO SHEET 6



| TREE TABLE | | |
|------------|--------|-------------|
| TREE ID | DBH IN | COMMON NAME |
| TR2* | 5 | |
| TR4* | 5.6 | CHESTNUT |

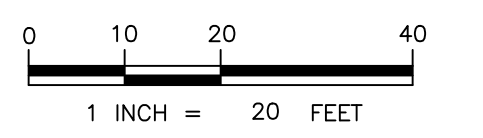
* DENOTES TREES TO BE REMOVED AS DIRECTED BY COUNTY OR ITS REPRESENTATIVES

MATCHLINE REFER TO SHEET 4



EXISTING CONDITIONS & DEMOLITION PLAN

SCALE: 1" = 20'



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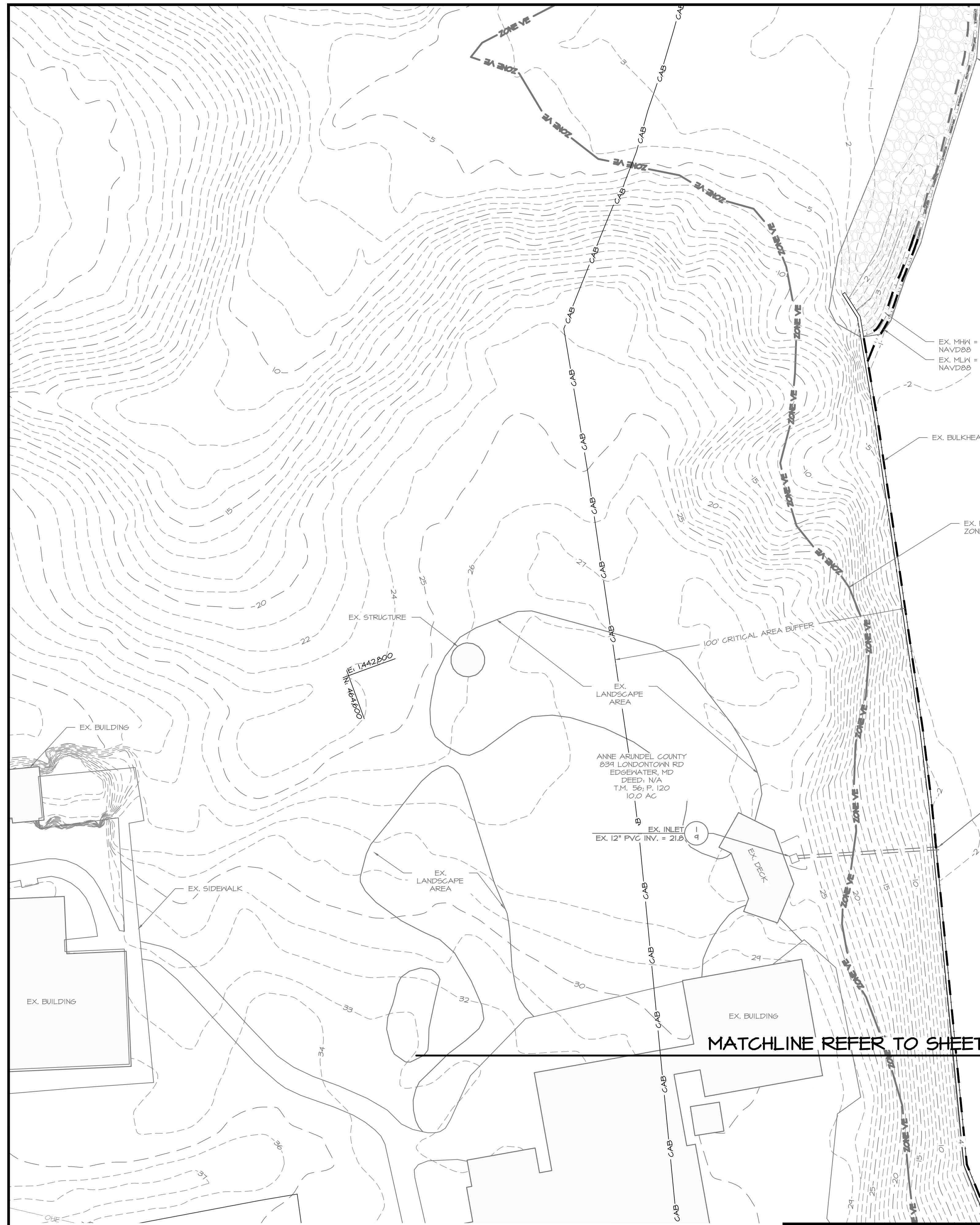
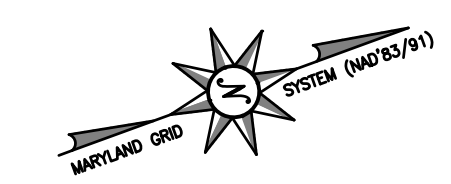
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| ANNE ARUNDEL COUNTY | | | |
|----------------------------|--------------------------|------|---------------------|
| DEPARTMENT OF PUBLIC WORKS | | | |
| REVISIONS | APPROVED | DATE | APPROVED |
| DATE | BY | | DATE |
| | | | |
| | CHIEF ENGINEER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

| |
|-------------------------------|
| SCALE: 1" = 20' |
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| CHECKED BY: AJ/MB/SB/9/10/24 |
| SHEET NO. 5 OF 29 |
| PROJECT NO. P468700 |
| PROPOSAL NO. P468717 |

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

EXISTING CONDITIONS & DEMOLITION PLAN



EX. STONE REVETMENT

EX. M.H. = +0.3'
NAVDS
EX. M.L. = -0.1'
NAVDS

EX. BULKHEAD

EX. FEMA FLOOD
ZONE VE

EX. OUTFALL
EX. 12" PVC INV. = 1.5

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

EX. INLET
EX. 12" PVC INV. = 21.8

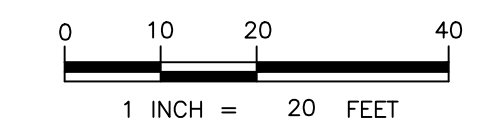
MATCHLINE REFER TO SHEET 5

SOUTH RIVER

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|---|------|---------------------|------|
| REVISOR | DATE | BY | DATE |
| | | | |
| 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/9/10/24

DRAWN BY: DG/DP/JH/9/10/24

CHECKED BY: AJ/MB/SB/9/10/24

SHEET NO. 6 OF 29

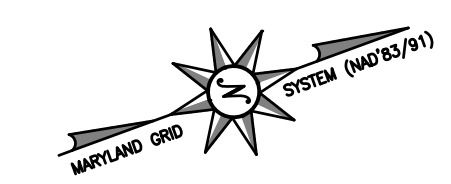
PROJECT NO. P468700

PROPOSAL NO. P468717

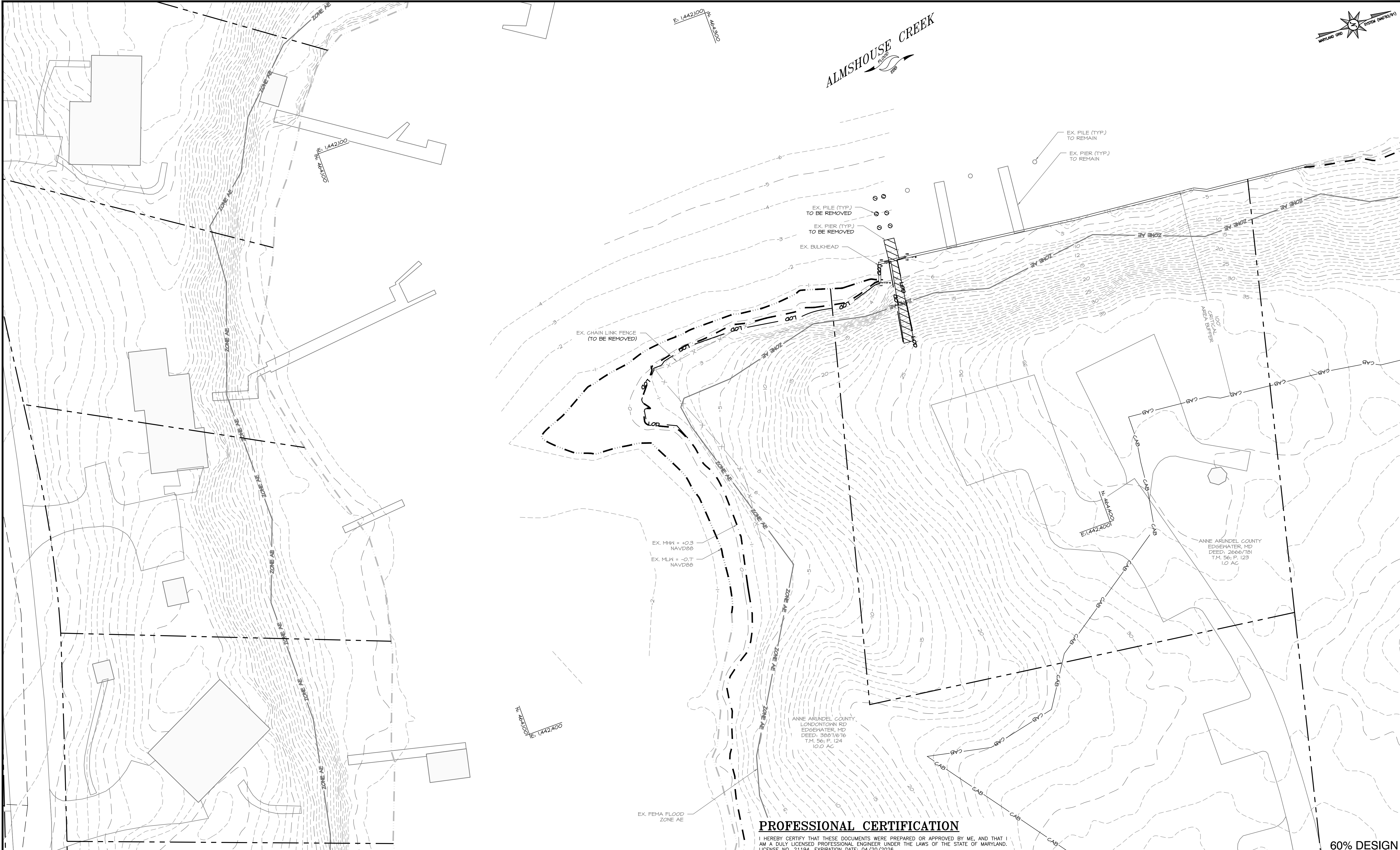
HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

EXISTING CONDITIONS & DEMOLITION PLAN

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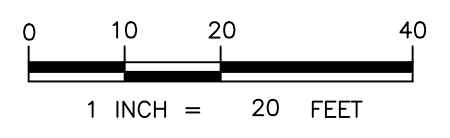
ALMHOUSE CREEK



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|---------|----|--------------------------|---------------------|----------|------|-----------------|------|
| DATE | BY | DATE | DATE | DATE | DATE | DATE | DATE |
| | | | | | | | |
| | | CHIEF ENGINEER | PROJECT MANAGER | | | | |
| | | APPROVED | APPROVED | | | | |
| | | ASSISTANT CHIEF ENGINEER | CHIEF, RIGHT OF WAY | | | | |

ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

EXISTING CONDITIONS & DEMOLITION PLAN

DESIGNED BY: DG/DP/JH/9/10/24
 DRAWN BY: DG/DP/JH/9/10/24
 CHECKED BY: AJ/MB/SB/9/10/24
 SHEET NO. 7 OF 29
 PROJECT NO. P468700
 PROPOSAL NO. P468717



MATCHLINE REFER TO SHEET 9 & 21

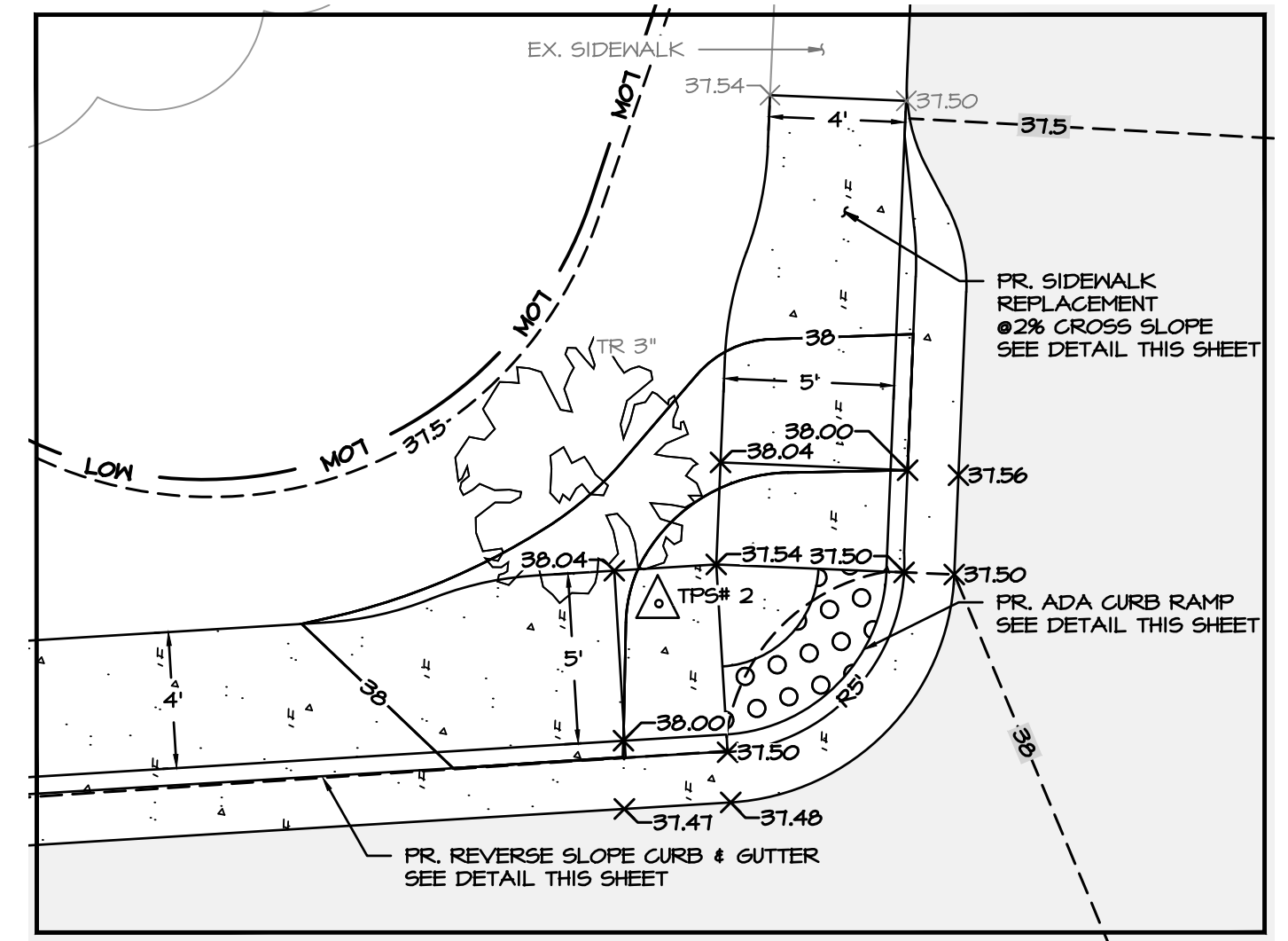
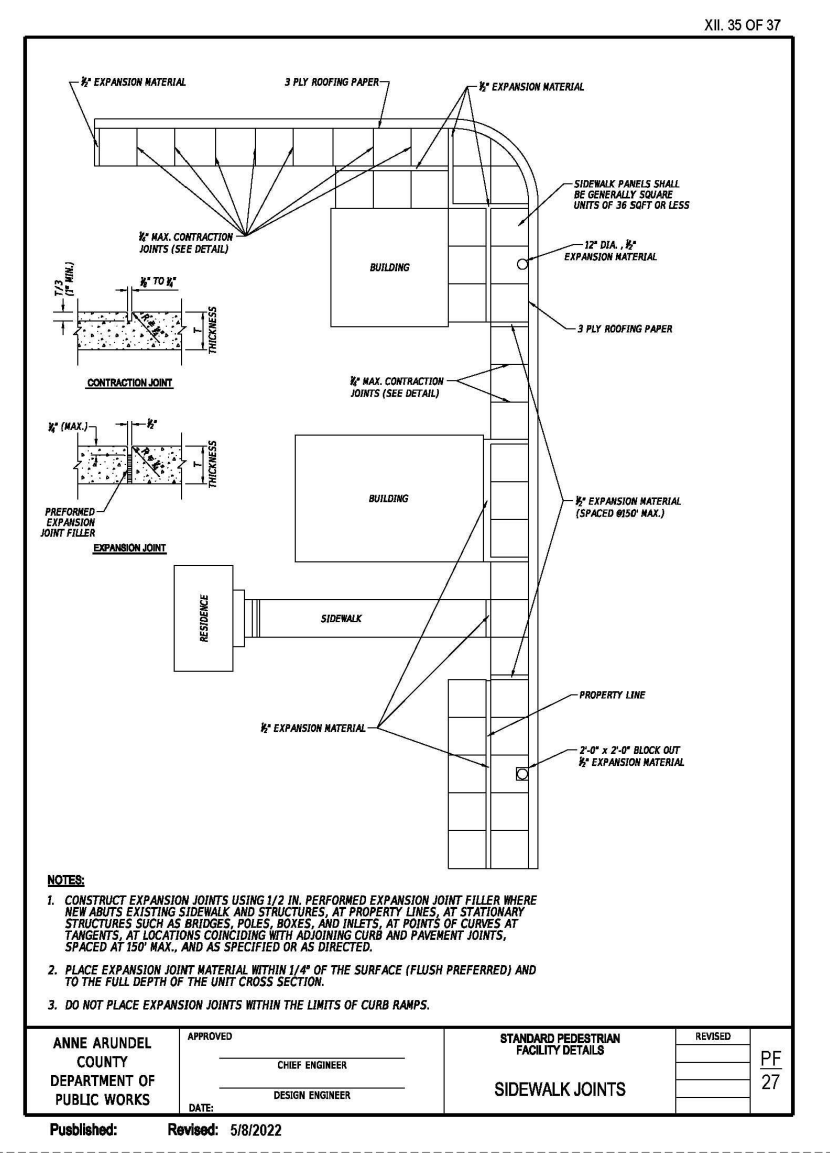
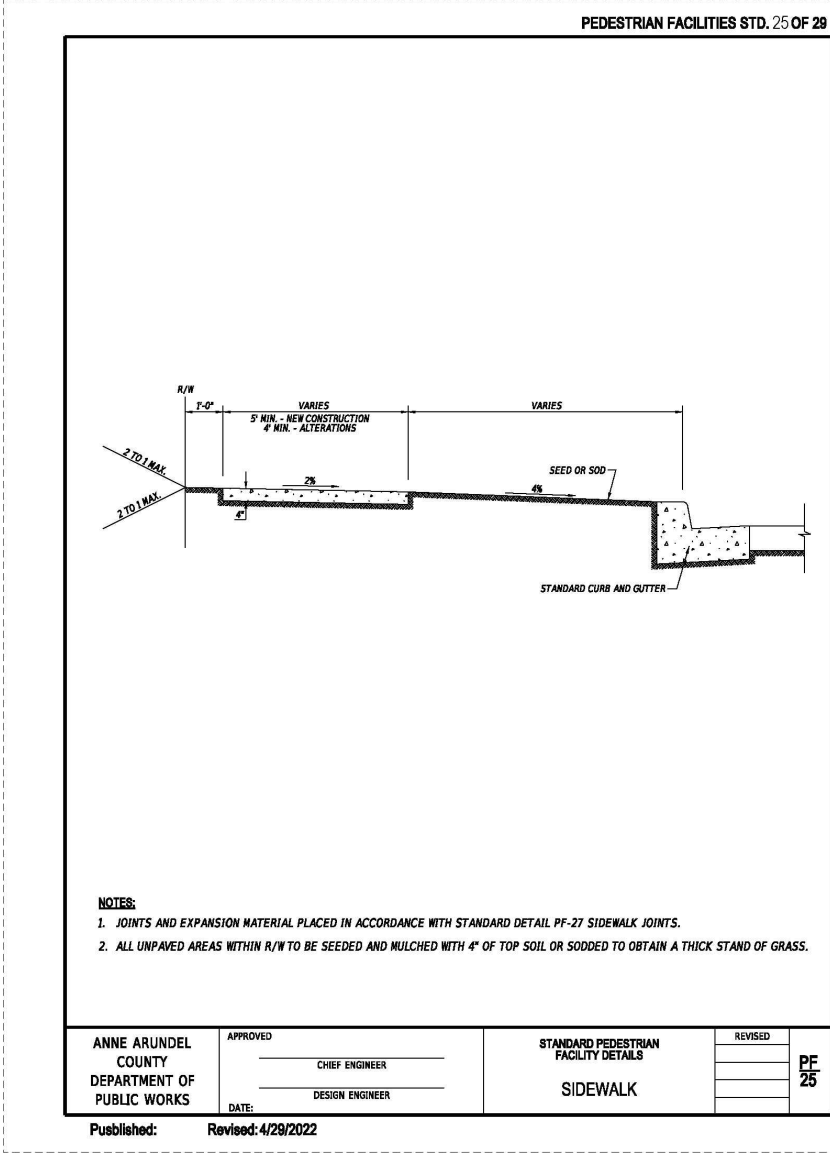
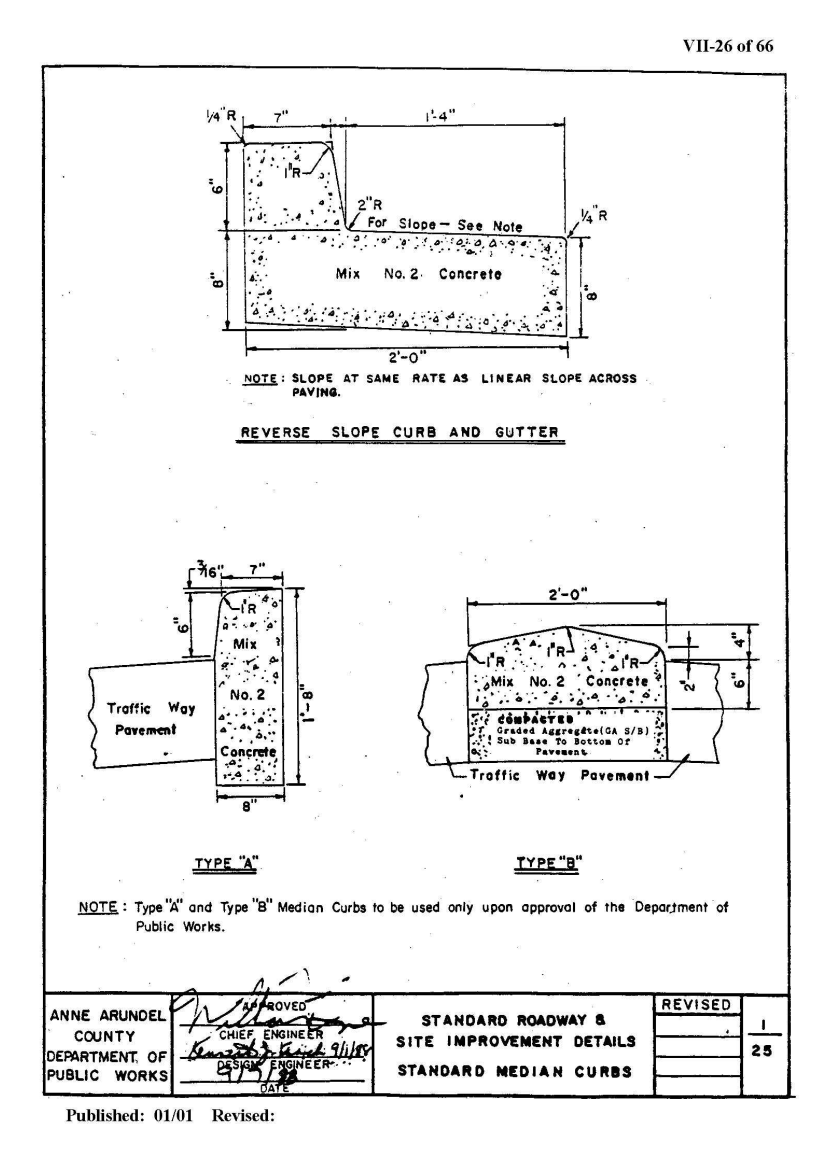
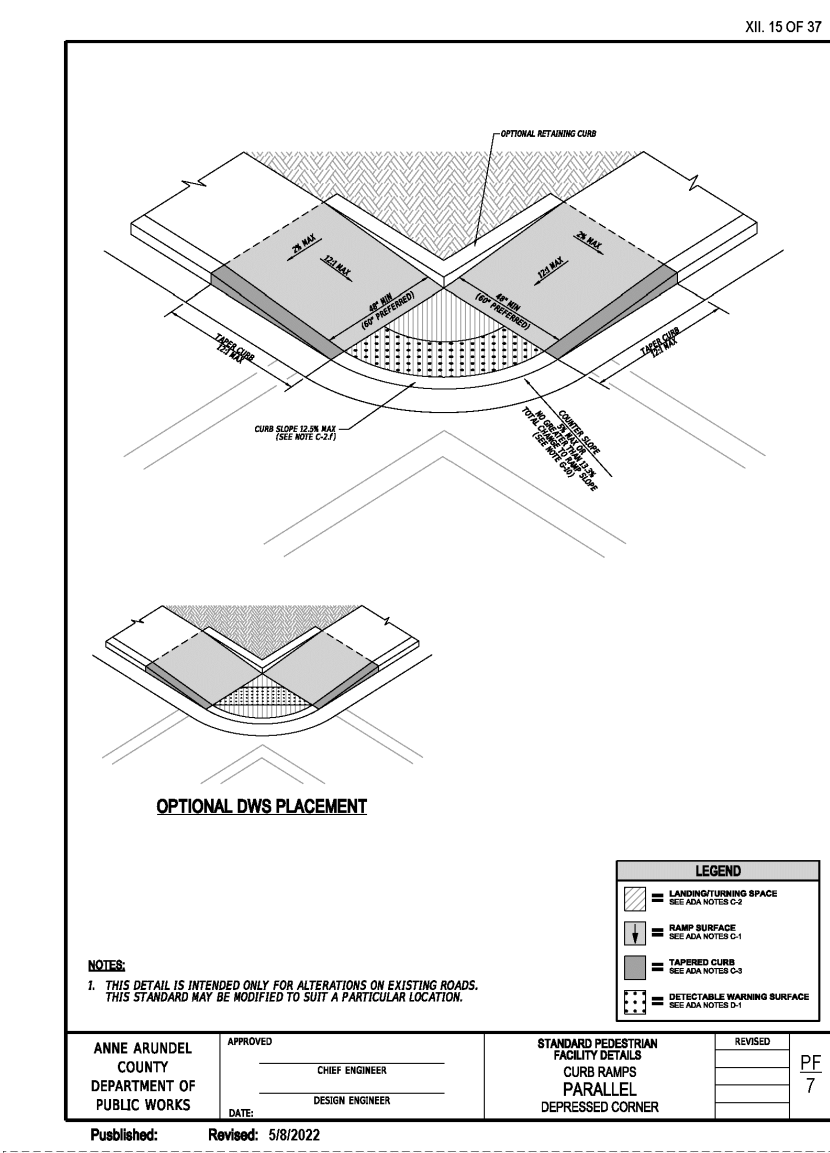
ANNE ARUNDEL COUNTY
LONDONTOWN RD
EDGEWATER, MD
DEED: 3807/676
T.M. 56; P. 124
10.0 AC

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

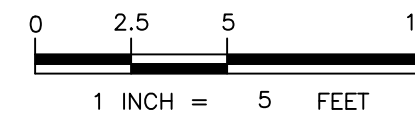
SITE PLAN

SCALE: 1" = 20'



SIDEWALK INSET

SCALE: 1" = 5'



PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21194, EXPIRATION DATE: 04/20/2026.

60% DESIGN

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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 | DATE | BY | DATE | BY | DATE | BY | DATE | BY |
| | | | | | | | | | |
| CHIEF ENGINEER | | | | | PROJECT MANAGER | | | | |
| APPROVED | | | | | APPROVED | | | | |
| ASSISTANT CHIEF ENGINEER | | | | | CHIEF, RIGHT OF WAY | | | | |

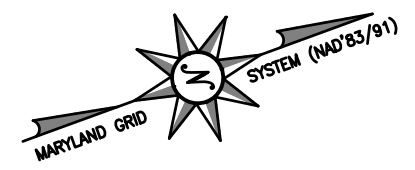
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

SCALE: AS SHOWN

DESIGNED BY: DG/DP/JH/9/10/24
DRAWN BY: DG/DP/JH/9/10/24
CHECKED BY: AJ/MB/SB/9/10/24
SHEET NO. 8 OF 29
PROJECT NO. P468700
PROPOSAL NO. P468717

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

PARKING LOT SITE PLAN



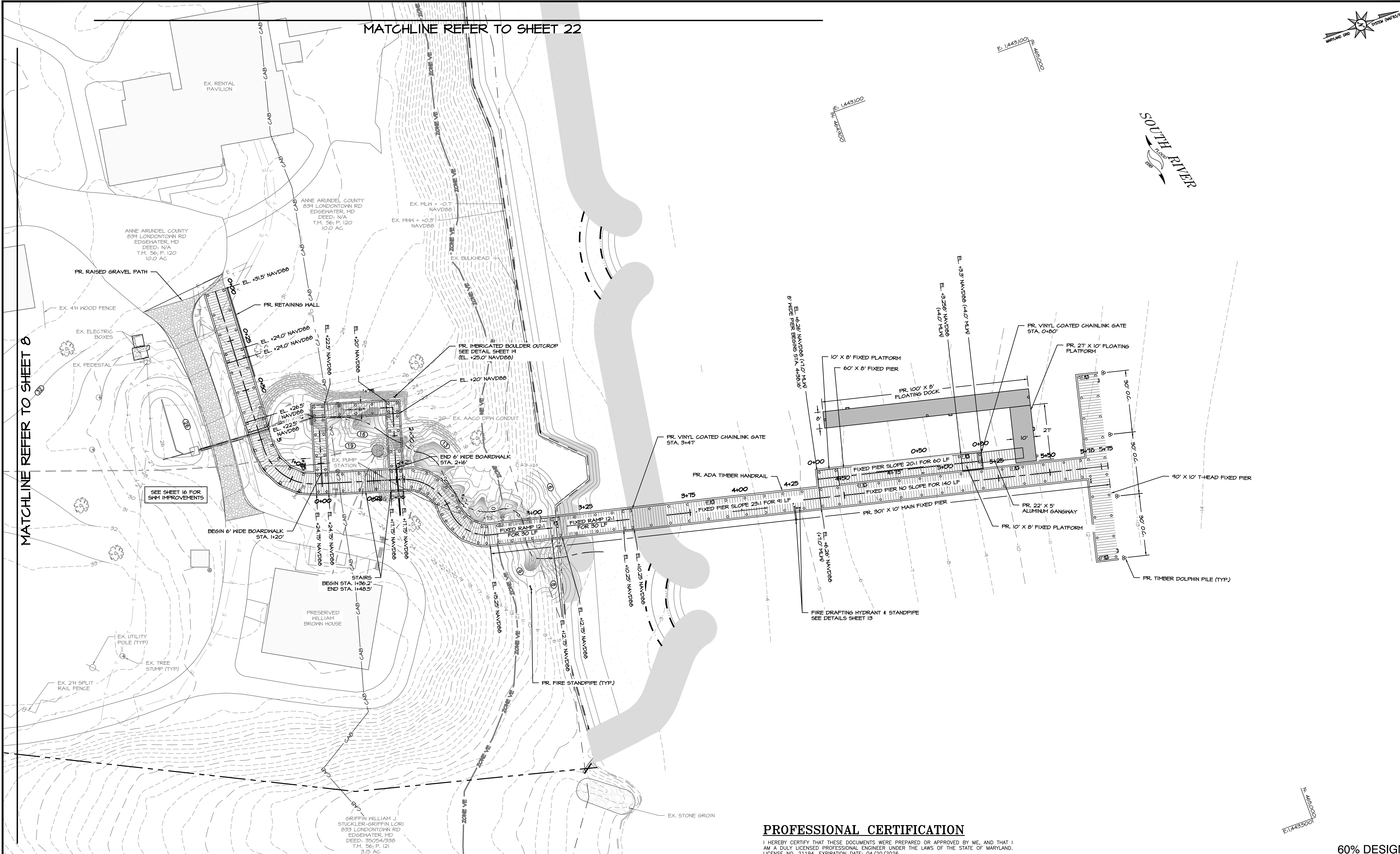
MATCHLINE REFER TO SHEET 22

E. 1443.00 N. 265.000

E. 1443.00 N. 265.000

SOUTH RIVER

MATCHLINE REFER TO SHEET 8



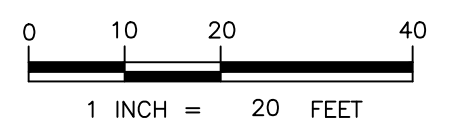
E. 1443.500 N. 265.000

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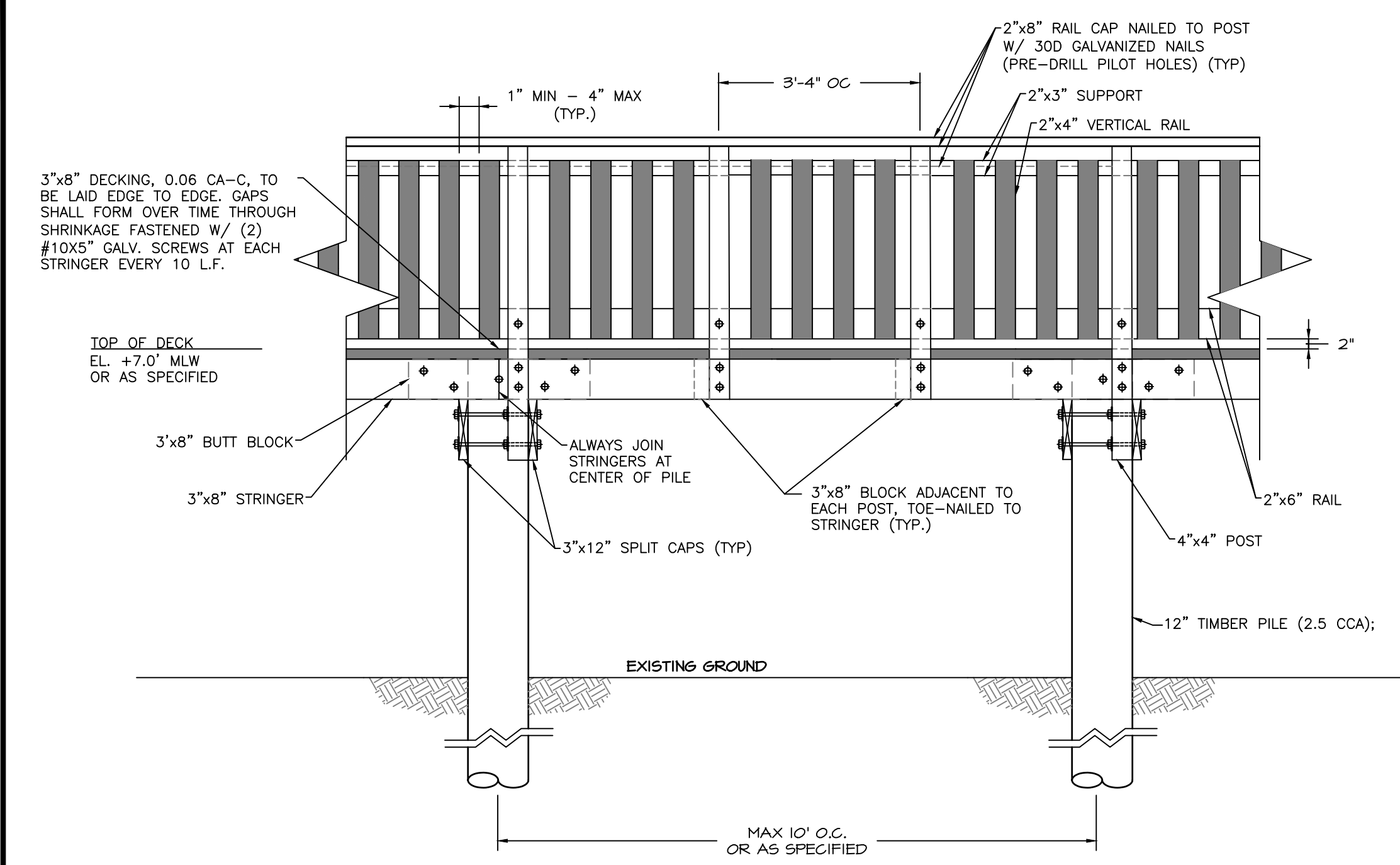
60% DESIGN

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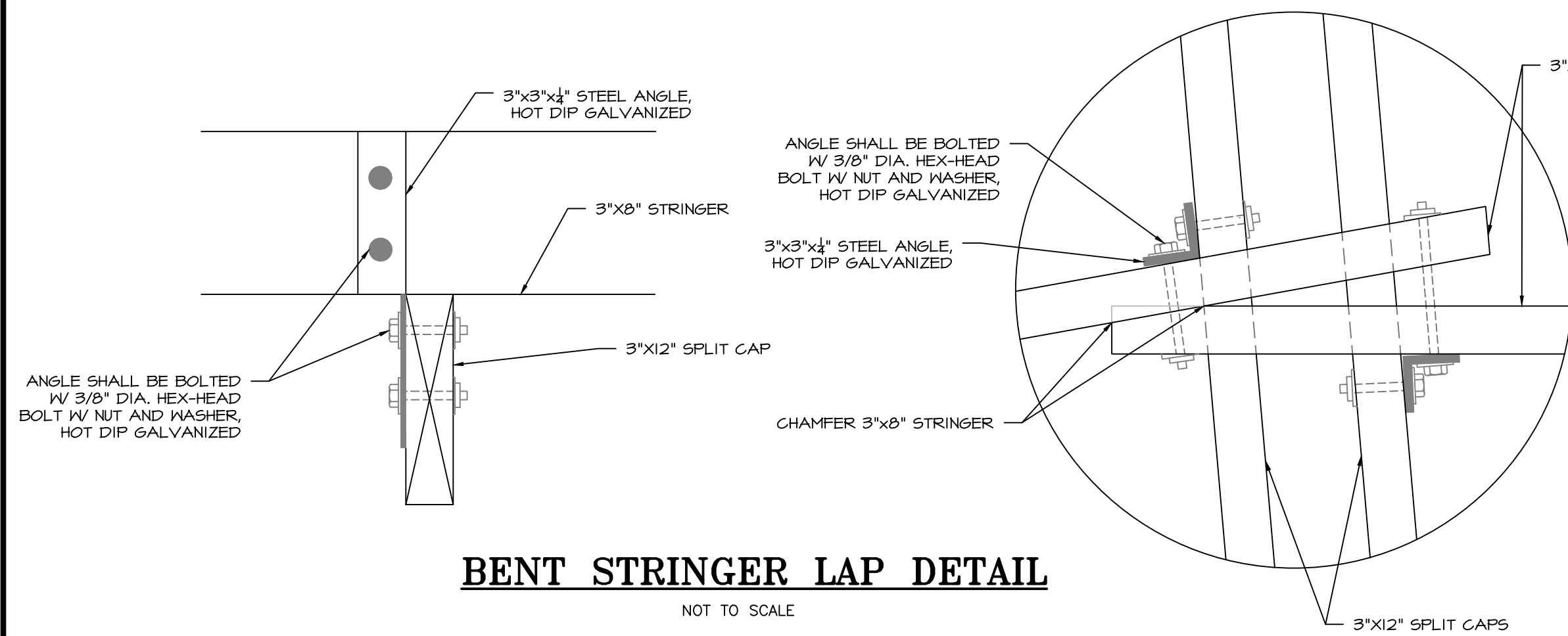
| ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS | | | |
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| REVISD DATE | BY | APPROVED DATE | APPROVED DATE |
| | | CHIEF ENGINEER | PROJECT MANAGER |
| | | APPROVED | APPROVED |
| | | ASSISTANT CHIEF ENGINEER | CHIEF, RIGHT OF WAY |
| SCALE: 1" = 20' | | DESIGNED BY: DG/DP/JH/9/10/24 | |
| | | DRAWN BY: DG/DP/JH/9/10/24 | |
| | | CHECKED BY: AJ/MB/SB/9/10/24 | |
| | | SHEET NO. 9 OF 29 | |
| | | PROJECT NO. P468700 | |
| | | PROPOSAL NO. P468717 | |
| HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS | | | |
| BOARDWALK & PIER SITE PLAN | | | |

MATCHLINE - SEE SHEET II



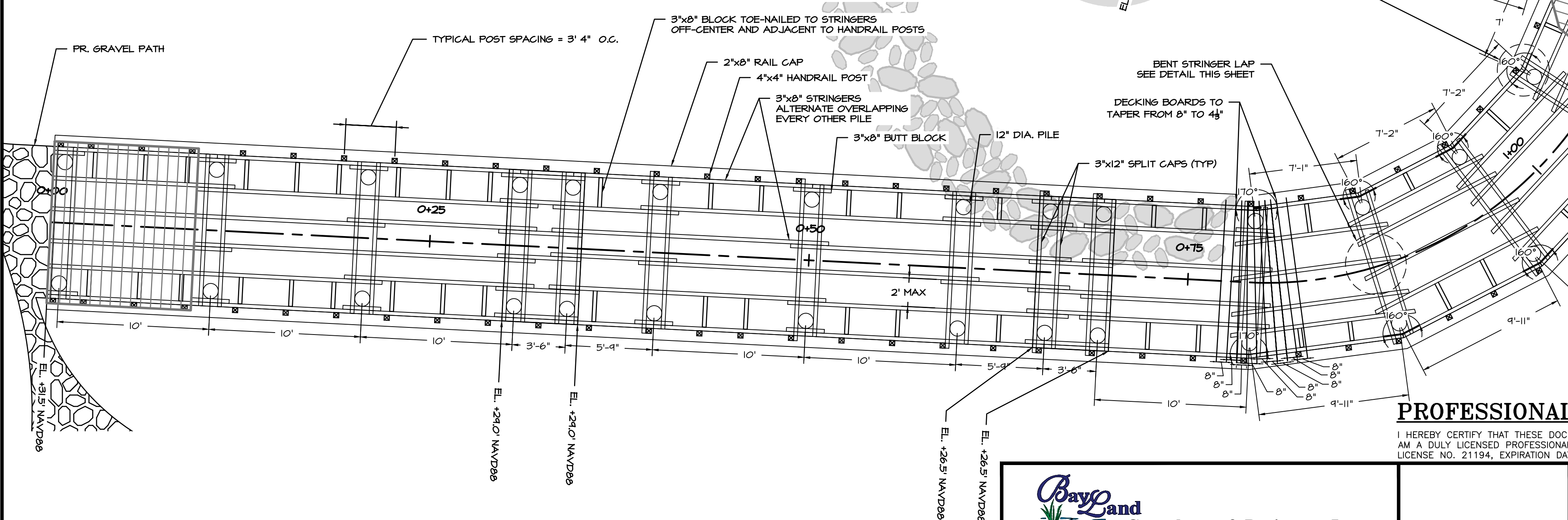
BOARDWALK & PIER SIDE VIEW

SCALE: 1" = 2'



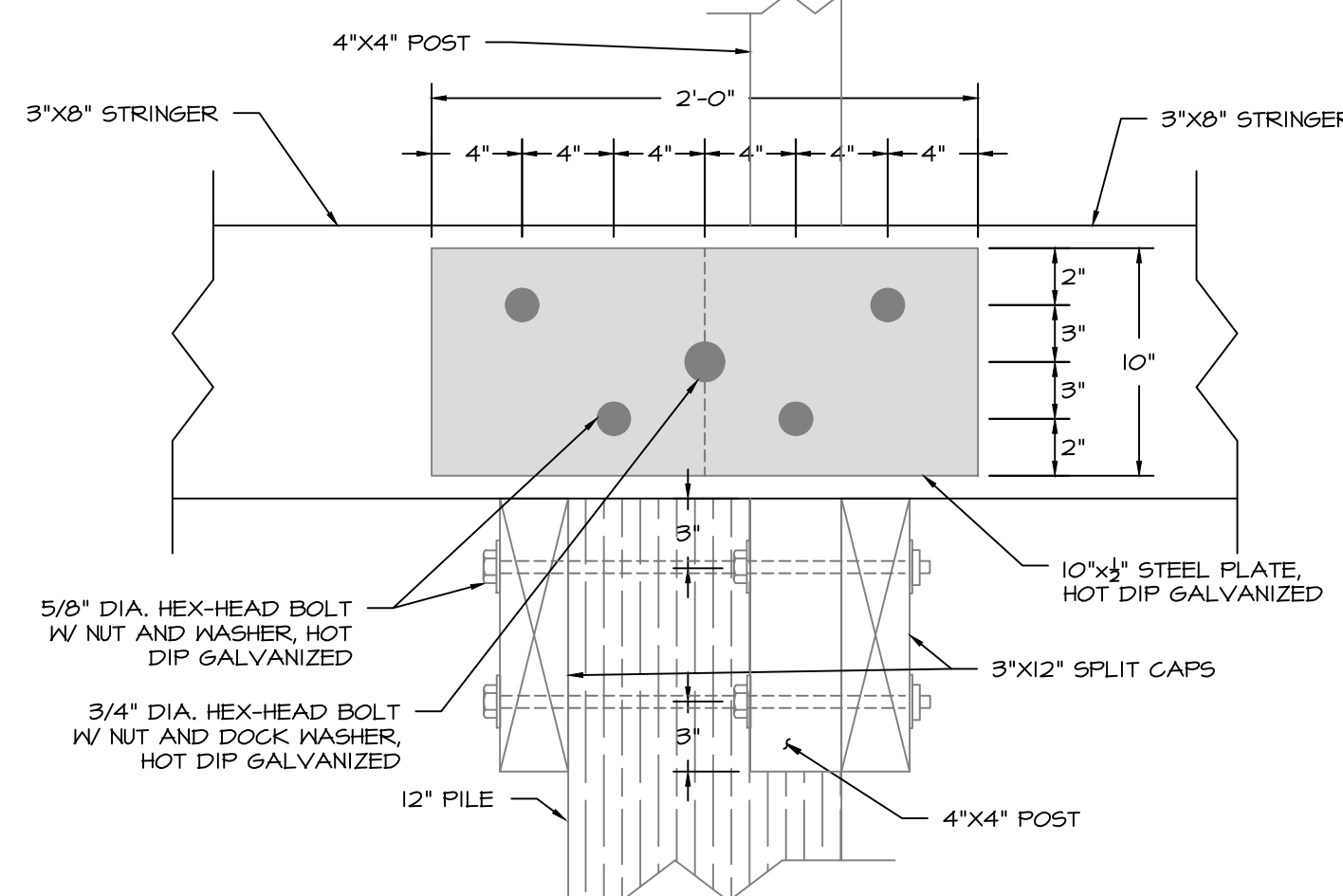
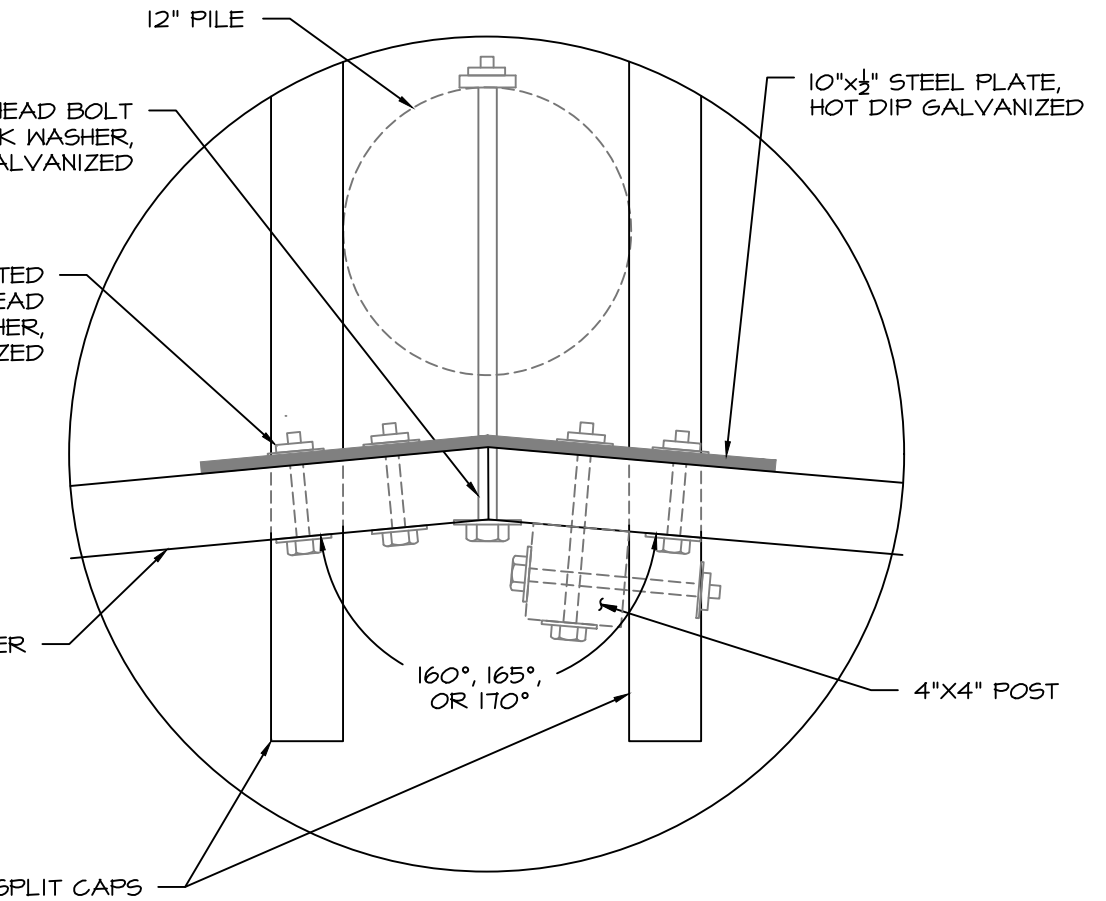
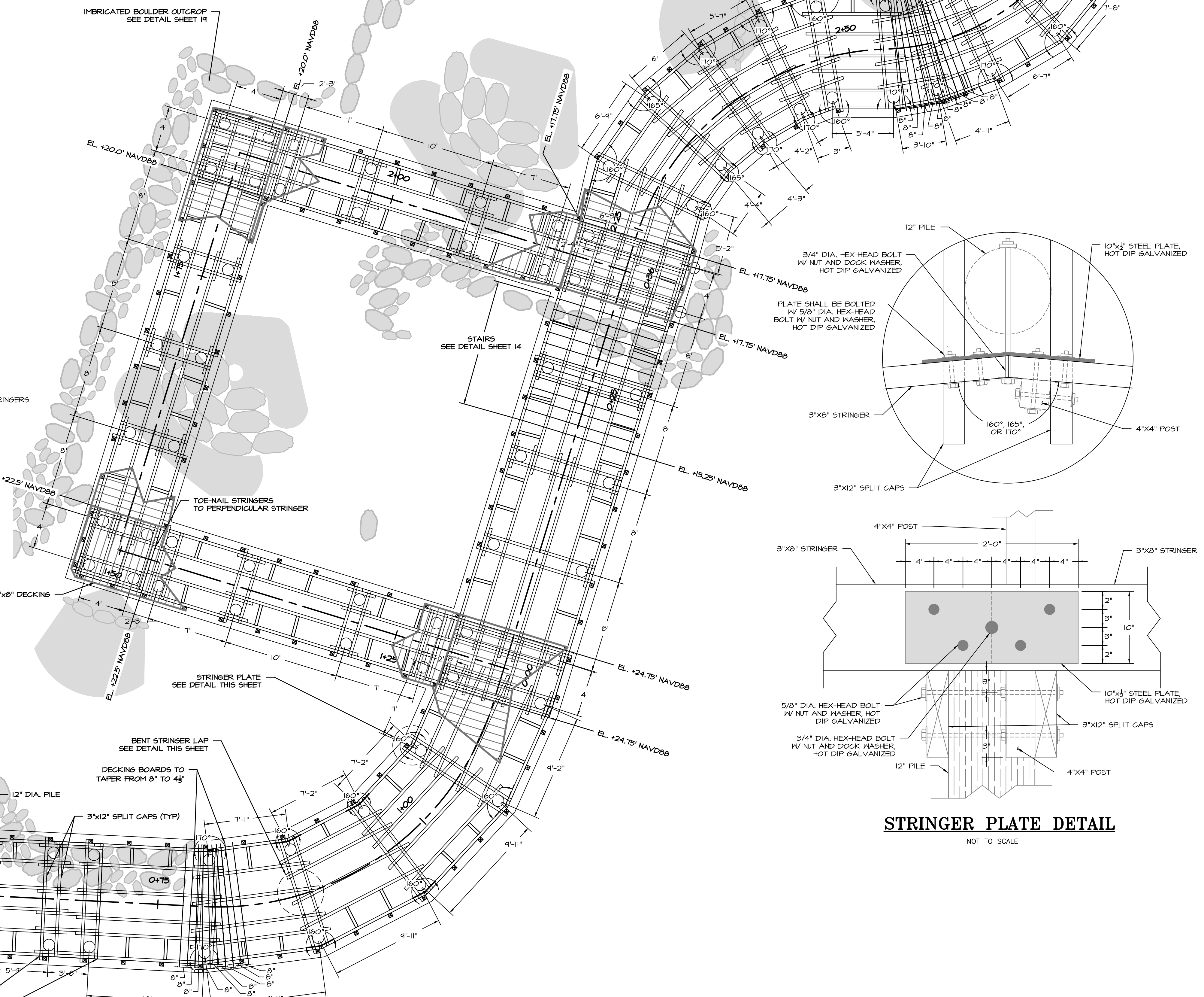
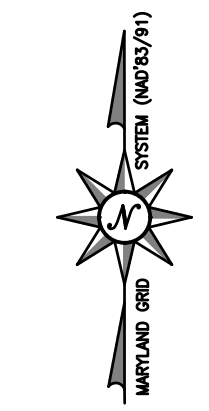
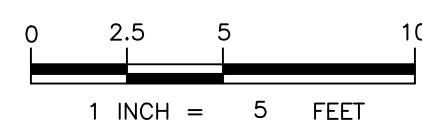
BENT STRINGER LAP DETAIL

NOT TO SCALE



BOARDWALK STRINGER LAYOUT

SCALE: 1" = 5'



STRINGER PLATE DETAIL

NOT TO SCALE

PROFESSIONAL CERTIFICATION

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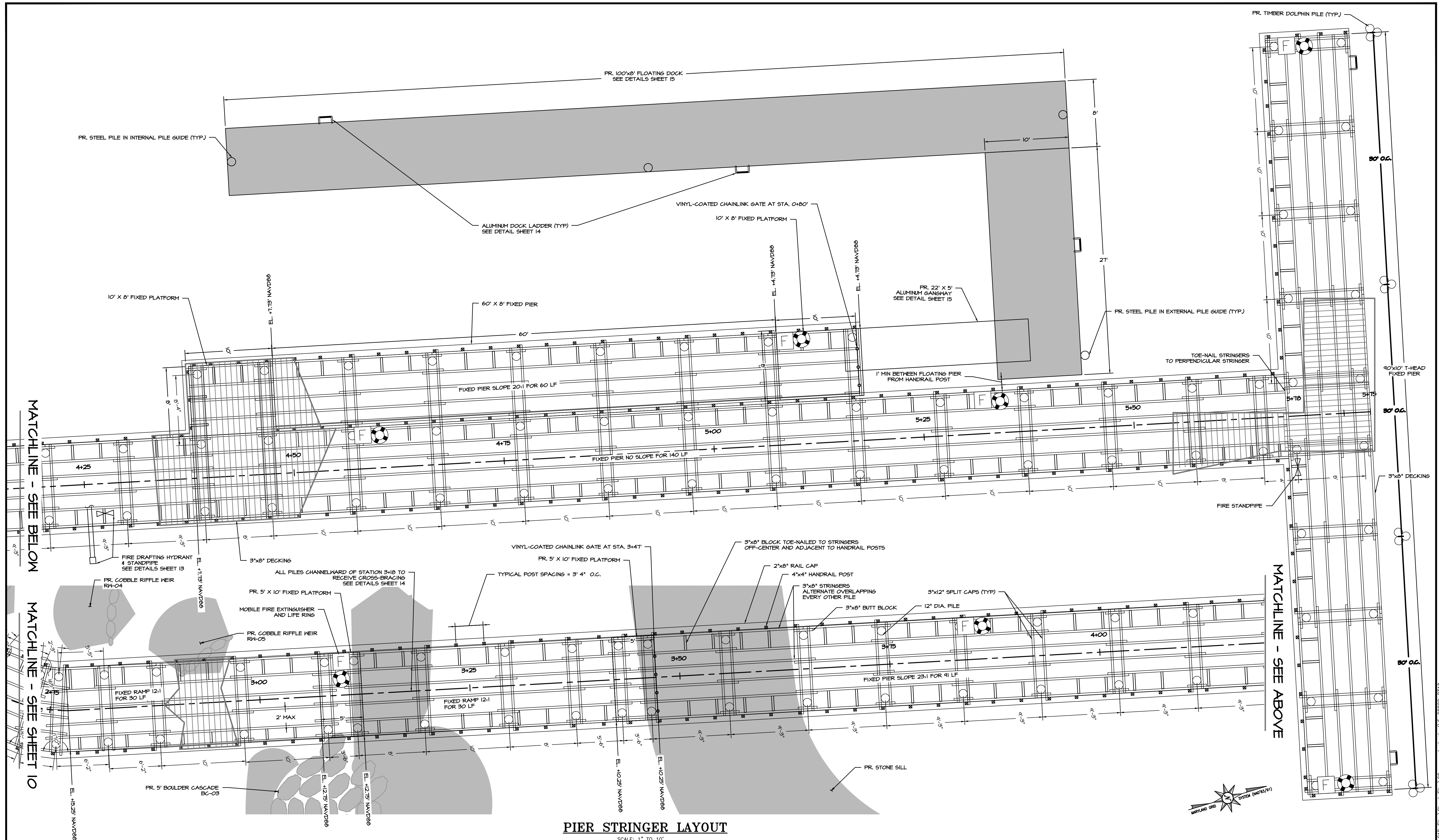
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| | | | | | | CHECKED BY: AJ/MB/SB/9/10/24 |
| | | | | | | SHEET NO. 10 OF 29 |
| | | | | | | PROJECT NO. P468700 |
| | | | | | | PROPOSAL NO. P468717 |

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

BOARDWALK STRINGER LAYOUT



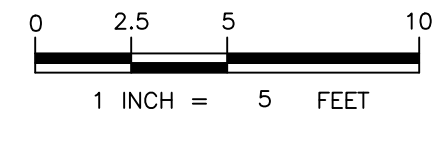
PIER STRINGER LAYOUT

SCALE: 1" TO 10'

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| REVISED | | APPROVED | | DATE | | APPROVED | | DATE | |
|---------|----|--------------------------|--|---------------------|--|----------|--|------|--|
| DATE | BY | | | | | | | | |
| | | | | | | | | | |
| | | CHIEF ENGINEER | | PROJECT MANAGER | | | | | |
| | | APPROVED | | APPROVED | | | | | |
| | | ASSISTANT CHIEF ENGINEER | | CHIEF, RIGHT OF WAY | | | | | |

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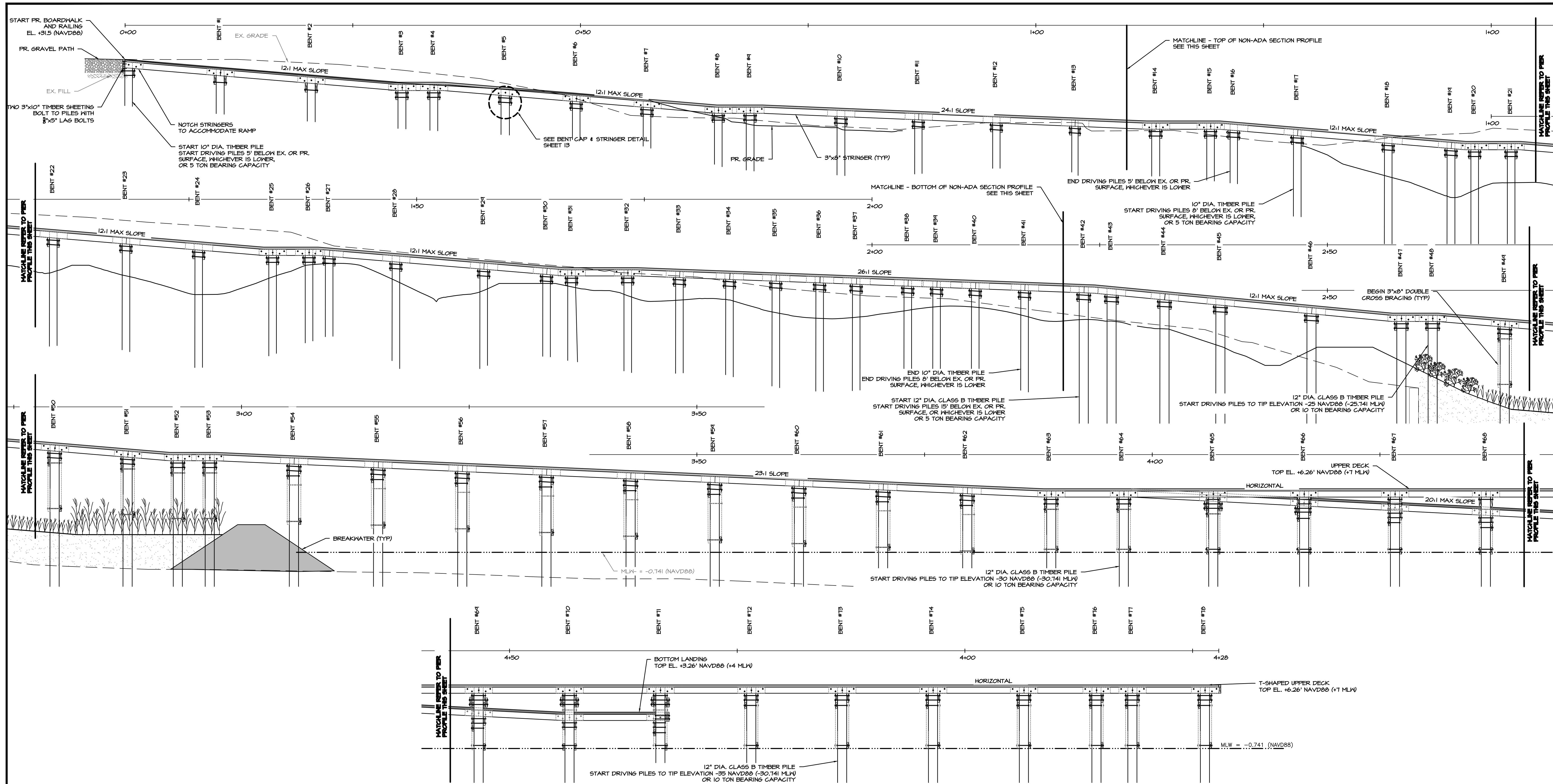
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 CHECKED BY: AJ/MB/SB/9/10/24
 SHEET NO. 11 OF 29
 PROJECT NO. P468700
 PROPOSAL NO. P468717

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS
 PIER STRINGER LAYOUT

MATCHLINE - SEE BELOW

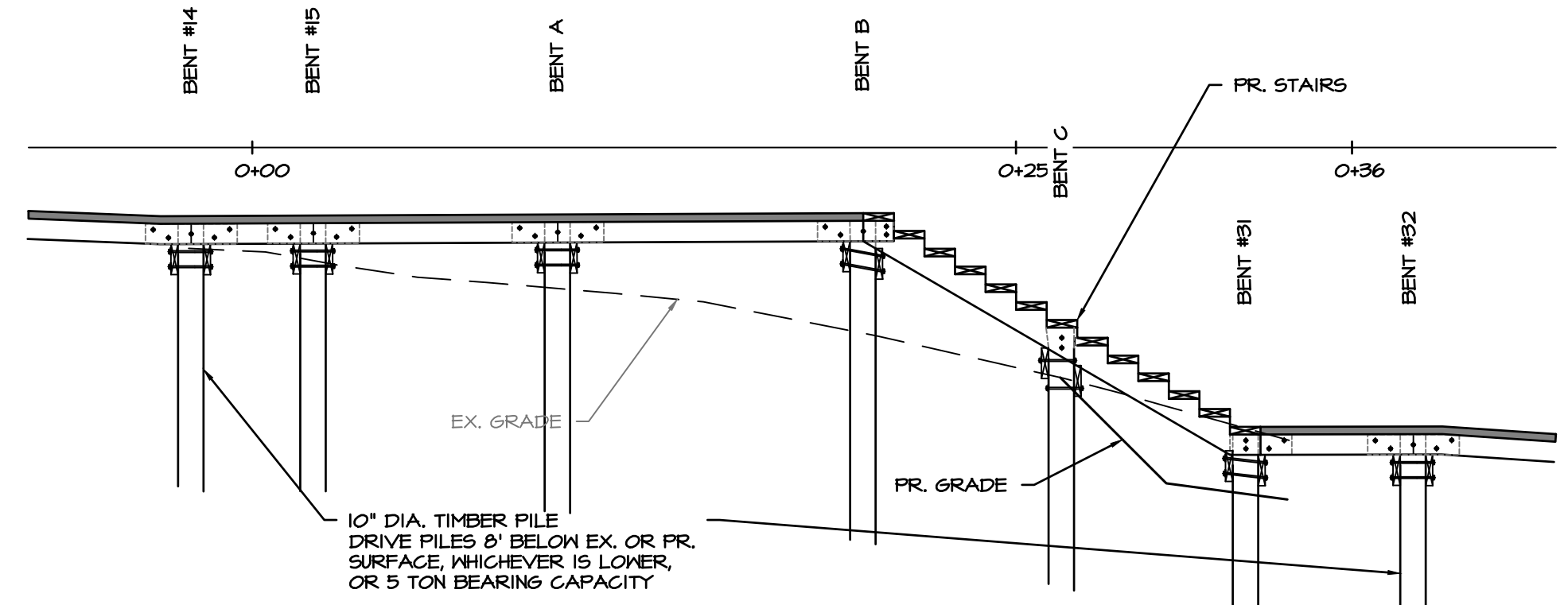
MATCHLINE - SEE SHEET 10

MATCHLINE - SEE ABOVE



BOARDWALK & PIER - ADA SECTION - PROFILE

SCALE: 1" TO 5"



BOARDWALK - NON-ADA SECTION - PROFILE

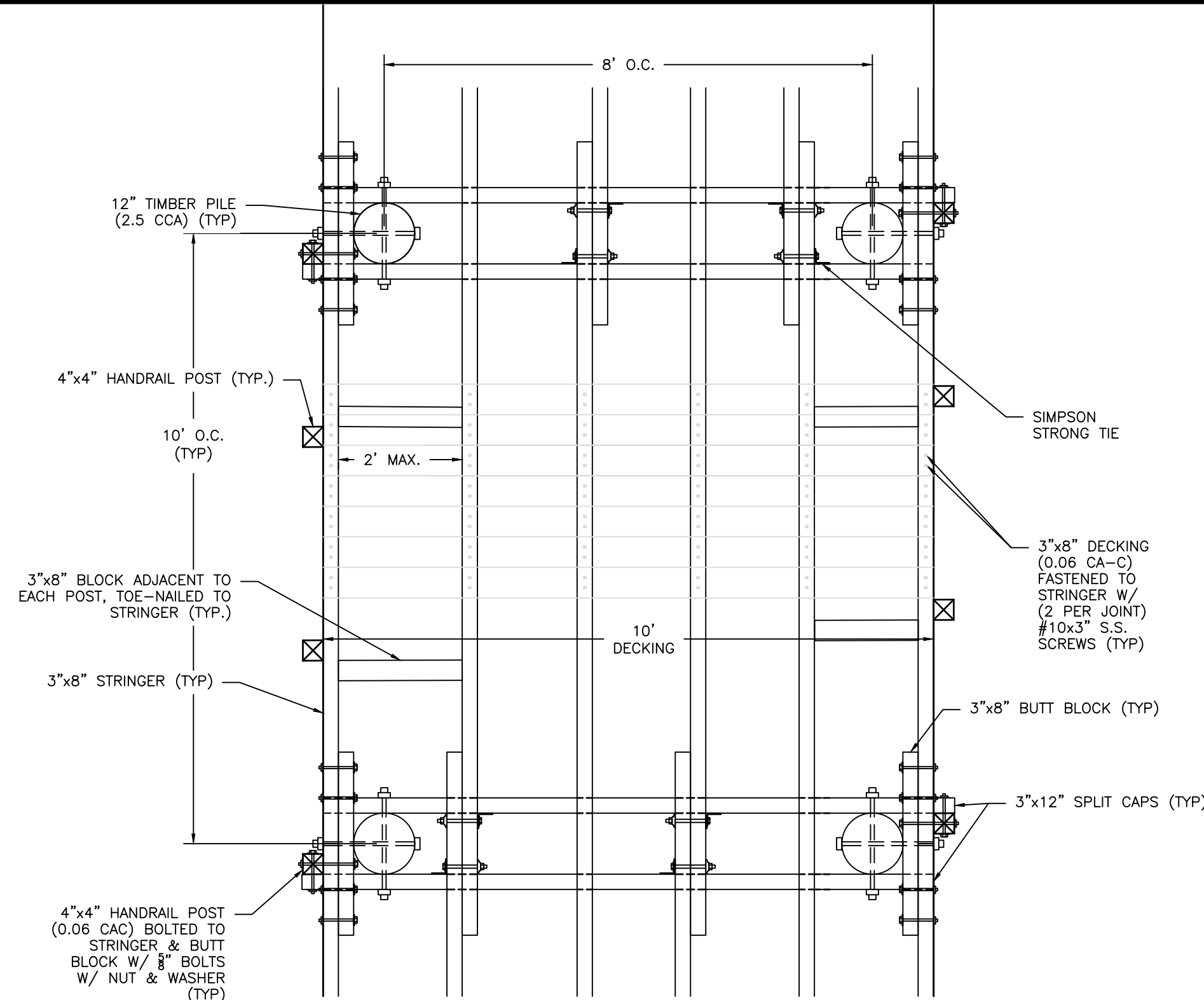
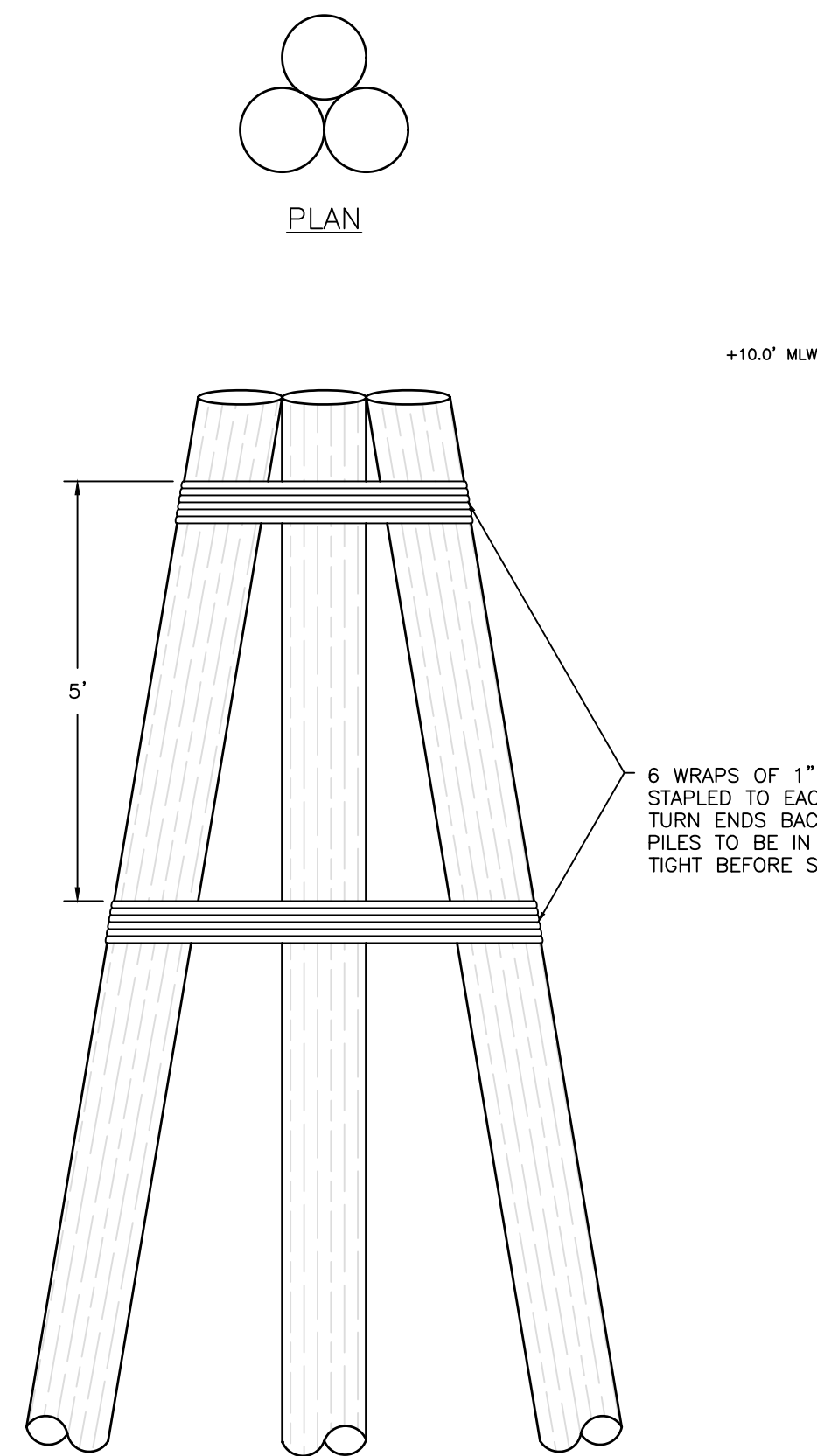
SCALE: 1" TO 5"

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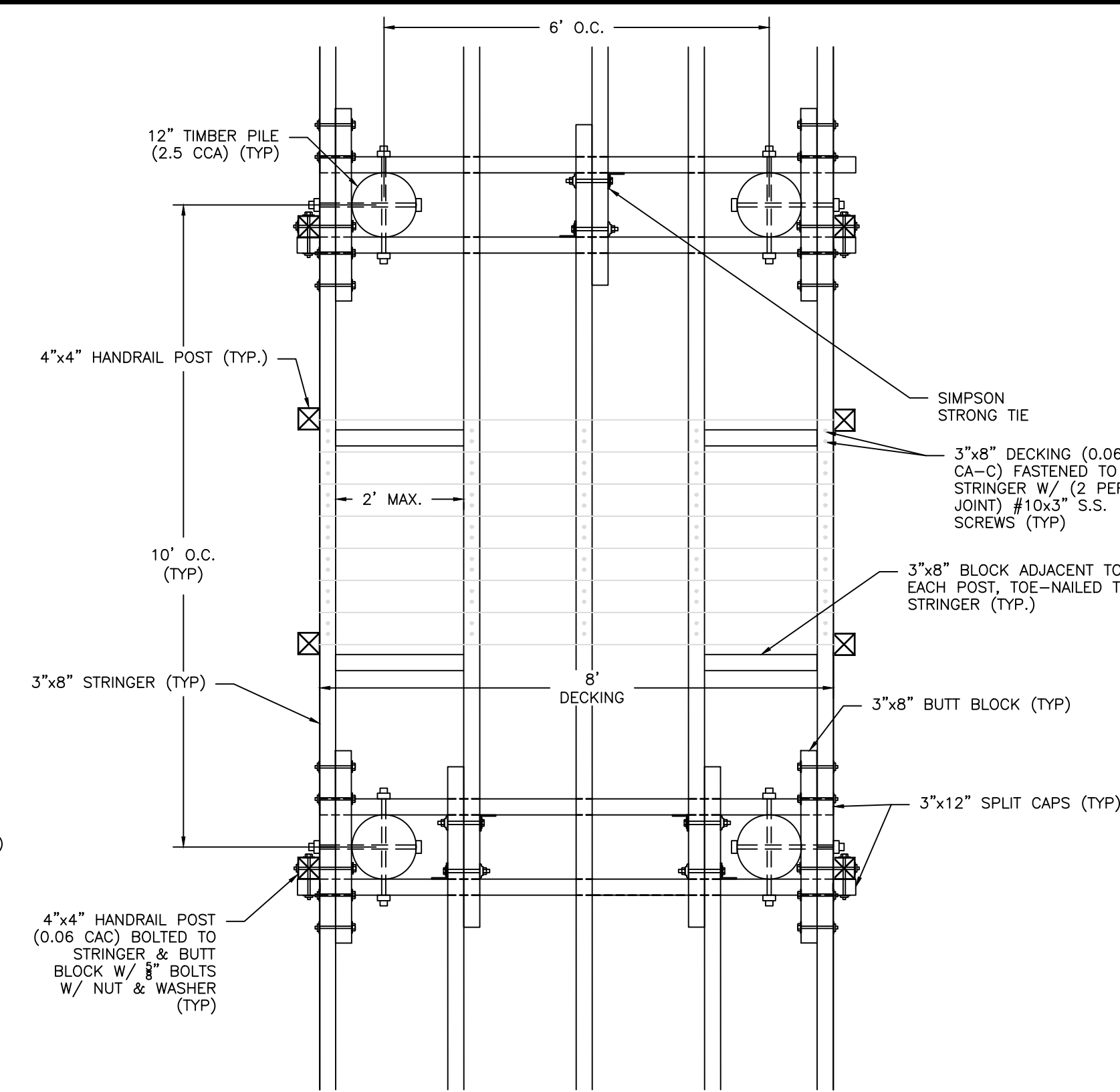
60% DESIGN

| <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> | | <p>ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS</p> | | <p>SCALE: AS SHOWN</p> | | | | | | | | | | | | | | | | | | | | | | |
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| REVISED DATE | BY | APPROVED | DATE | | | | | | | | | | | | | | | | | | | | | | | |
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| SHEET NO. 12 OF 29 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT NO. P468700 | PROPOSAL NO. P468717 | | | | | | | | | | | | | | | | | | | | | | | | | |



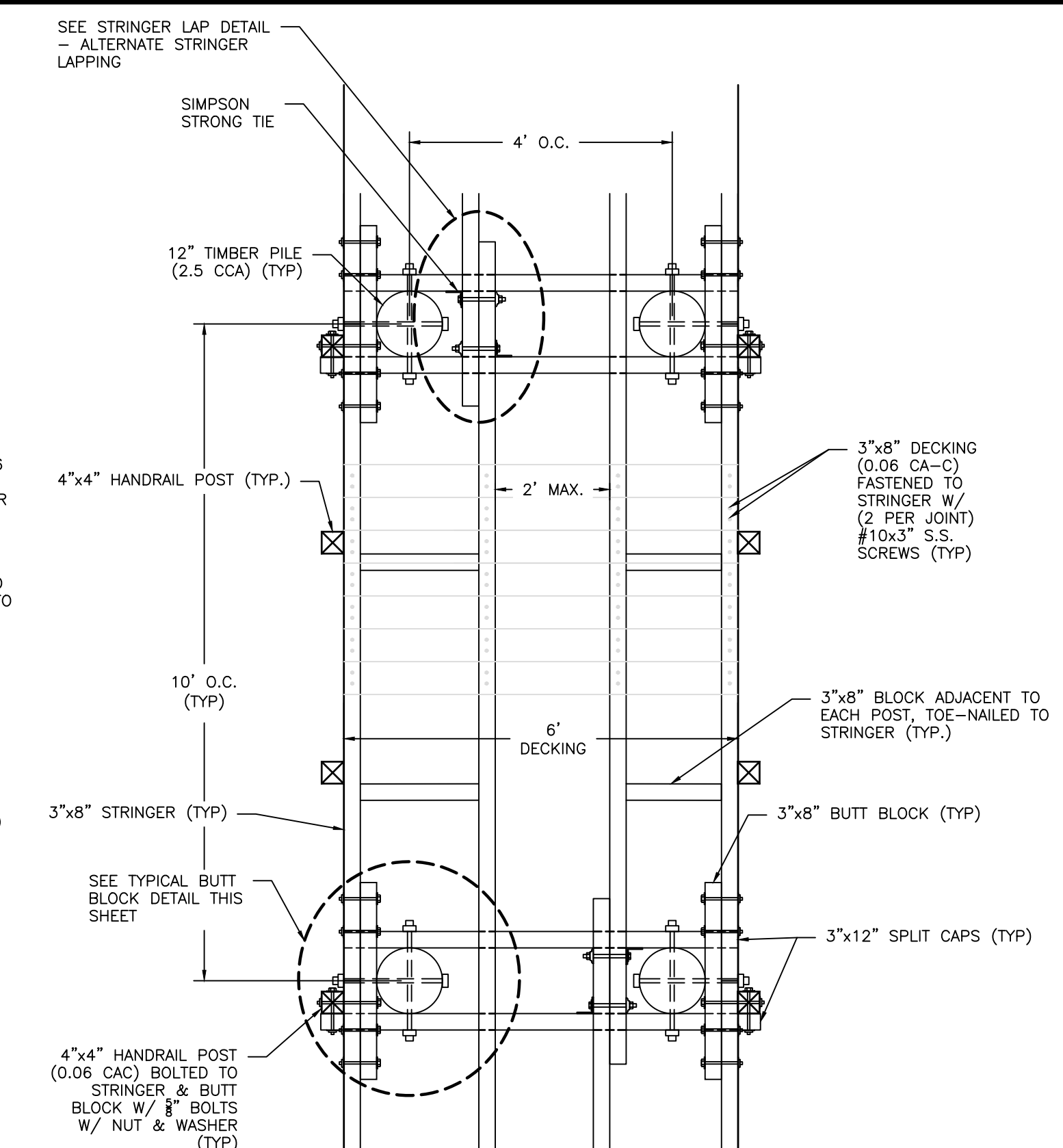
TYPICAL 10' FIXED PIER & BOARDWALK PLAN VIEW

SCALE: 1" = 2'



TYPICAL 8' FIXED PIER PLAN VIEW

SCALE: 1" = 2'

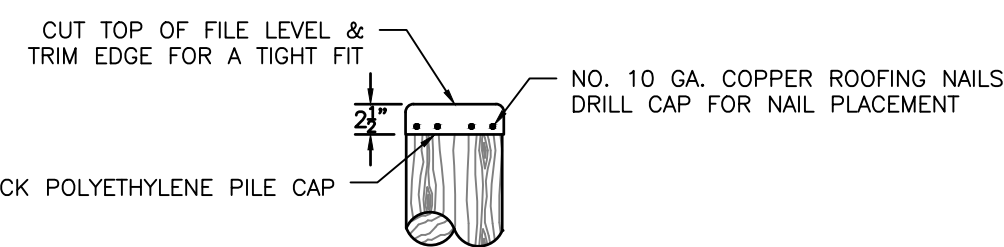


TYPICAL 6' BOARDWALK PLAN VIEW

SCALE: 1" = 2'

DOLPHIN PILES DETAIL

SCALE: NTS

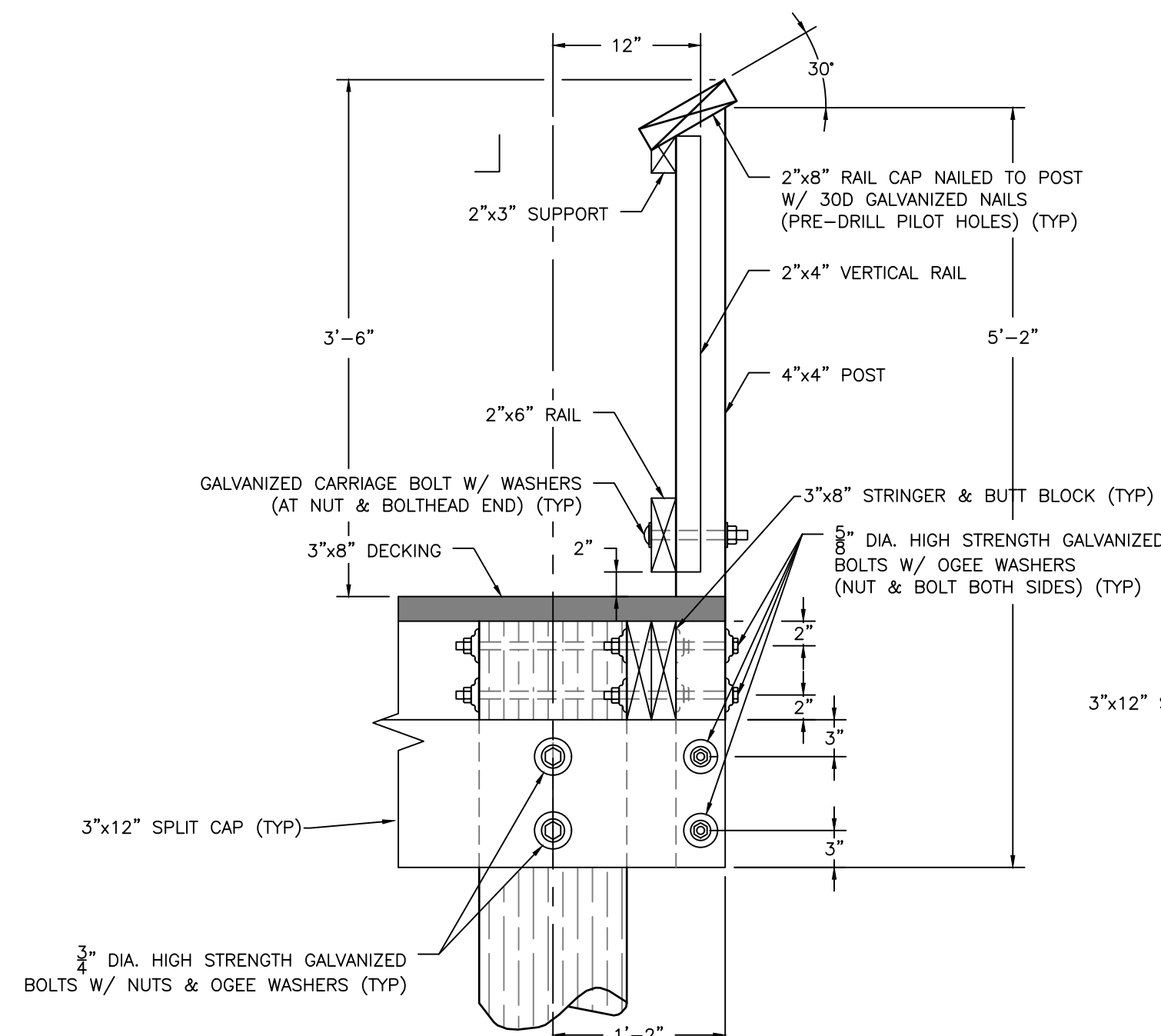


NOTE: TOP OF PILE SHALL BE TREATED WITH CCA TYPE C & COATED WITH ASPHALT ROOFING CEMENT

TYPICAL PILE CAP DETAIL

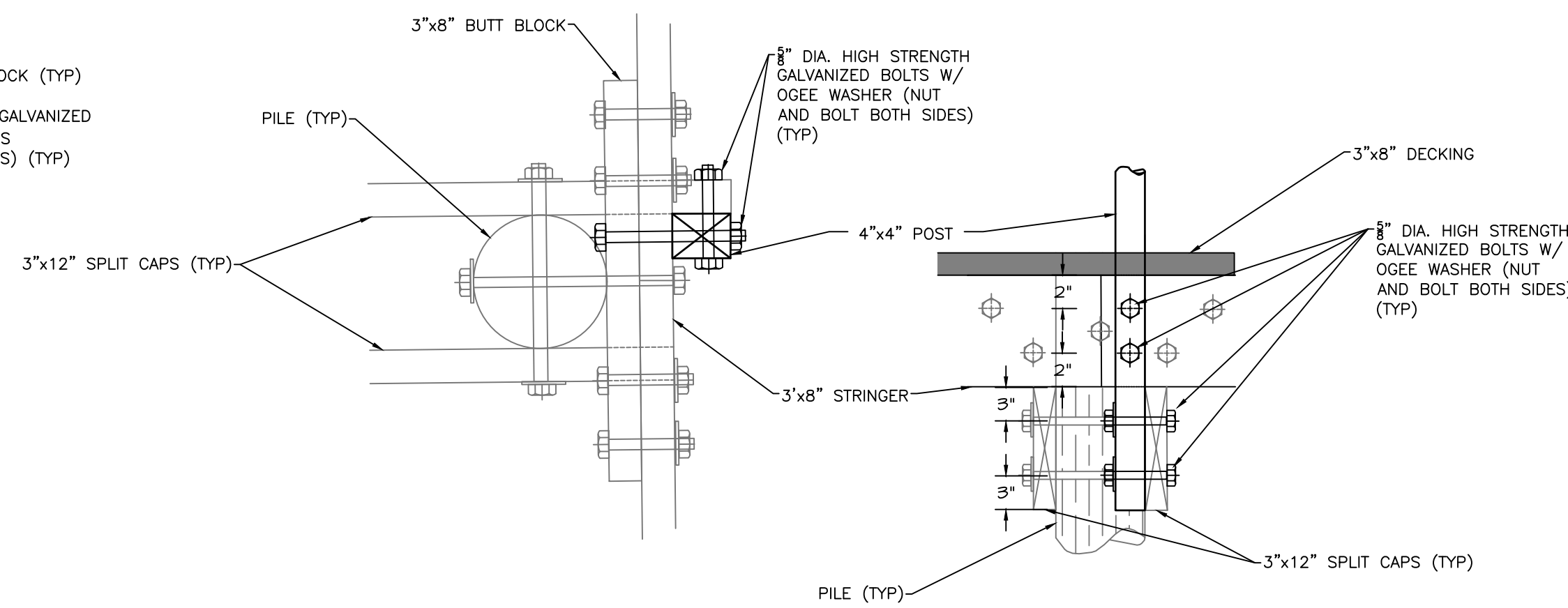
SCALE: NTS

- NOTES:
- ALL DIMENSIONAL LUMBER SHALL BE NO. 1 SYP AND TREATED WITH: STRUCTURAL LUMBER - 1.0 CCA, UNLESS SPECIFIED OTHERWISE. *CAPBOARD - 0.06 CA-C
 - TIMBER PILES SHALL BE 10" OR 12" DIA. (AS SPECIFIED IN PLANS) TYPE 'B' AND TREATED W/ 2.5 CCA.
 - ALL EXPOSED HARDWARE SHALL BE COUNTERSUNK WITH EXCEPTION OF DOME HEADS BOLTS INSTALLED INTO THE LINERS.
 - ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED (GALV.)
 - STEEL PILES FOR THE FLOATING PIER SHALL BE DRIVEN TO A MINIMUM TIP ELEVATION OF -35.0', UNLESS OTHERWISE SPECIFIED, AND TO ACHIEVE A VERTICAL BEARING CAPACITY OF 10 TONS, MINIMUM. TIMBER PILES FOR THE FIXED PIERS SHALL BE DRIVEN TO A MINIMUM TIP ELEVATION OF -25.0', UNLESS OTHERWISE SPECIFIED, AND TO ACHIEVE A VERTICAL BEARING CAPACITY OF 10 TONS, MINIMUM. THE CONTRACTOR SHALL DRIVE TEST PILES WITH A DROP HAMMER AT THE LOCATIONS SHOWN ON THE PLAN VIEW PRIOR TO ORDERING PILES FOR THE PROJECT. THE VERTICAL BEARING CAPACITY SHALL BE DETERMINED BY THE ENR FORMULA. THE PILE TEST RESULTS SHALL BE USED TO DETERMINE THE LENGTHS OF THE PILES FOR THE PROJECT THAT WILL ACHIEVE THE MINIMUM BEARING CAPACITY NOTED ABOVE. THE CONTRACTOR SHALL FURNISH THE TEST PILE RESULTS TO AACO, OR ITS AGENT, FOR REVIEW AND APPROVAL PRIOR TO ORDERING THE PILES FOR THE PROJECT.
 - PILES SHALL HAVE SUFFICIENT LENGTHS AND ADEQUATE BEARING AS DETERMINED BY THE TEST PILES. THE CONTRACTOR SHALL FURNISH THE OWNER AND/OR HIS AGENT WITH THE RECORD OF EACH DAY'S PILE DRIVING FOR REVIEW.
 - PILE LENGTHS SHOWN ARE FOR BIDDING PURPOSES ONLY. PILE LENGTHS SHALL BE DETERMINED BY TEST PILE RESULTS.
 - CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF PROPOSED PIER TO AACO, OR ITS AGENT, FOR APPROVAL.



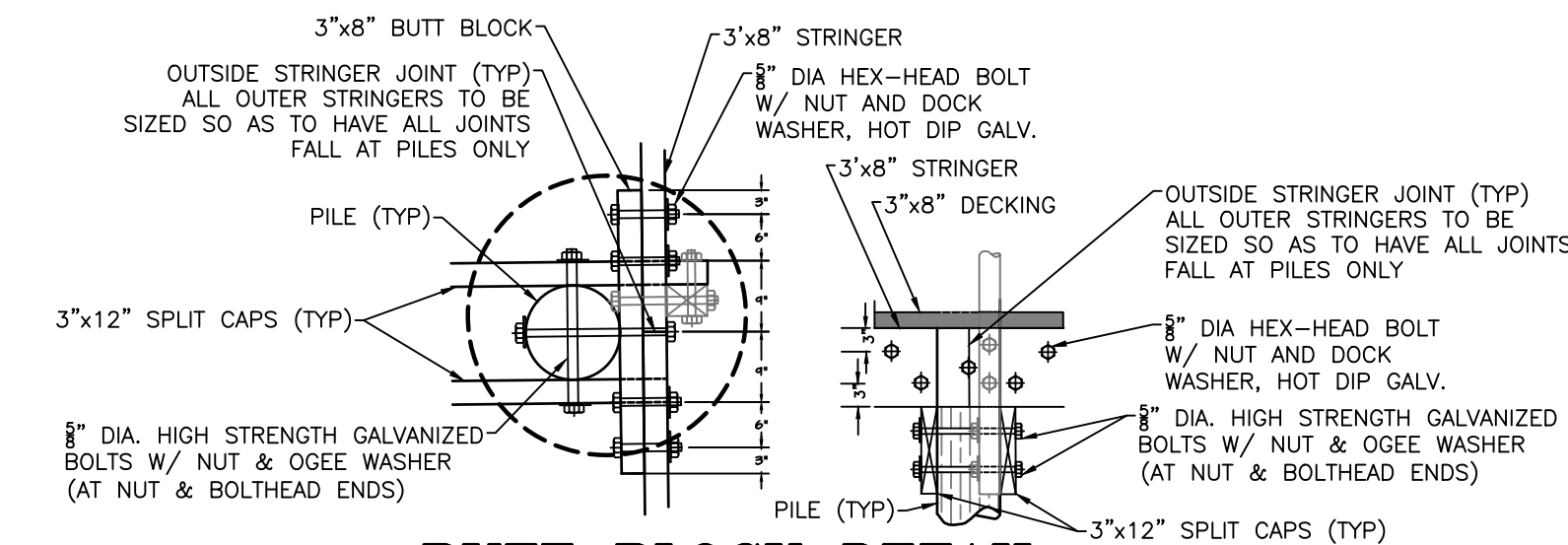
CAP AND POST DETAIL

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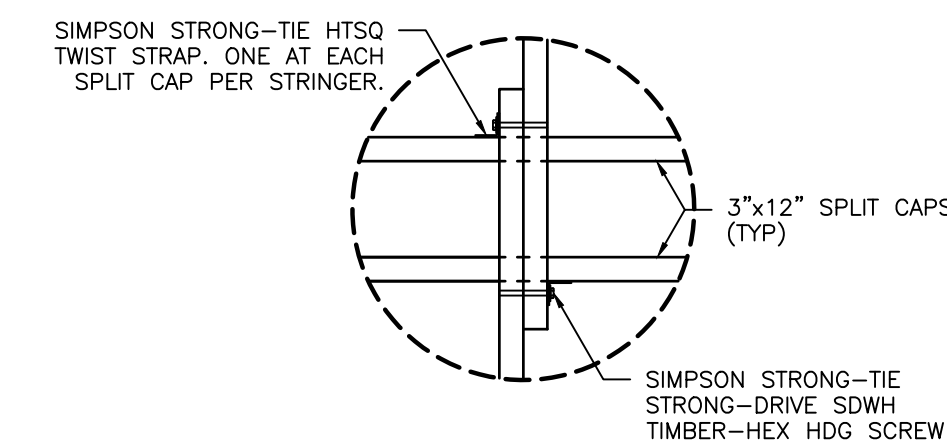
BUTT BLOCK DETAIL

SCALE: NOT TO SCALE



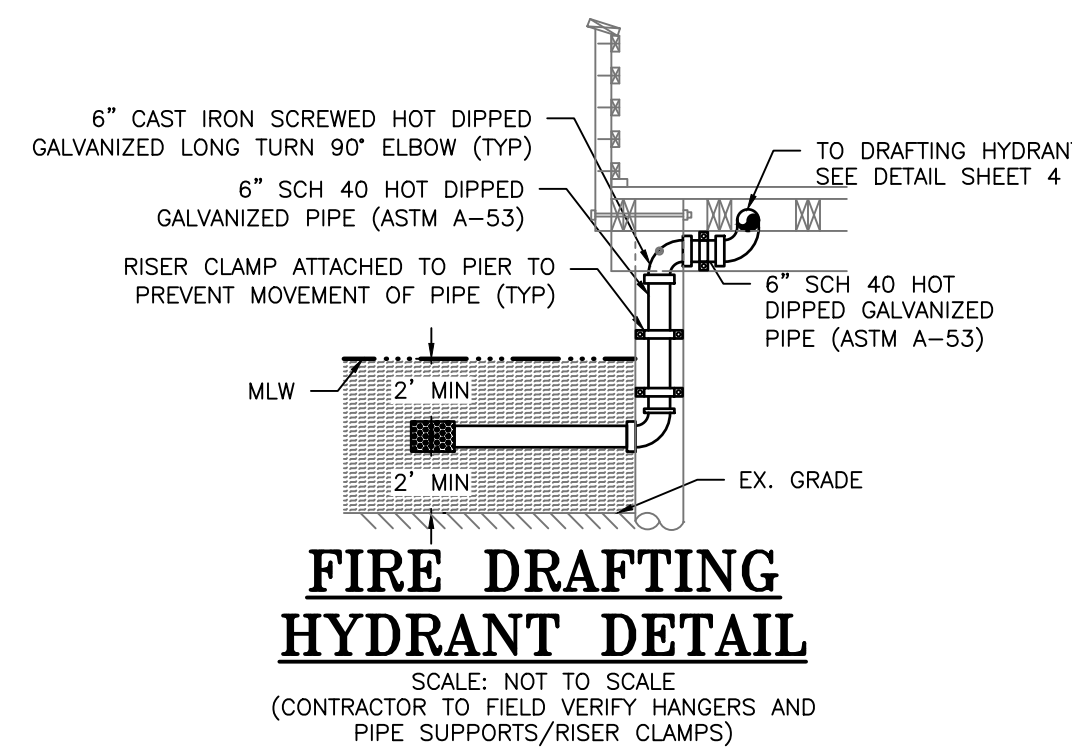
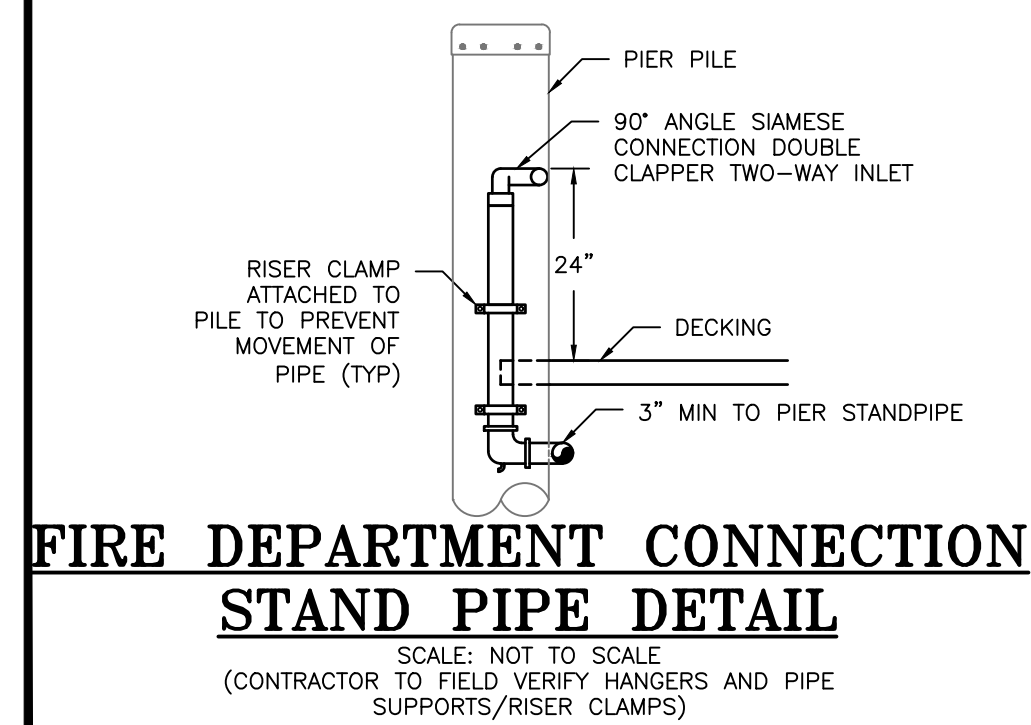
TYPICAL PIER STRINGER LAP DETAIL

SCALE: NOT TO SCALE



TYPICAL PIER STRINGER CONNECTION DETAIL

SCALE: NTS



PROFESSIONAL CERTIFICATION

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ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

| REVISED DATE | BY | APPROVED DATE | DATE | APPROVED DATE | DATE |
|--------------|----|--------------------------|------|---------------------|------|
| | | CHIEF ENGINEER | | PROJECT MANAGER | |
| | | APPROVED | | APPROVED | |
| | | ASSISTANT CHIEF ENGINEER | | CHIEF, RIGHT OF WAY | |

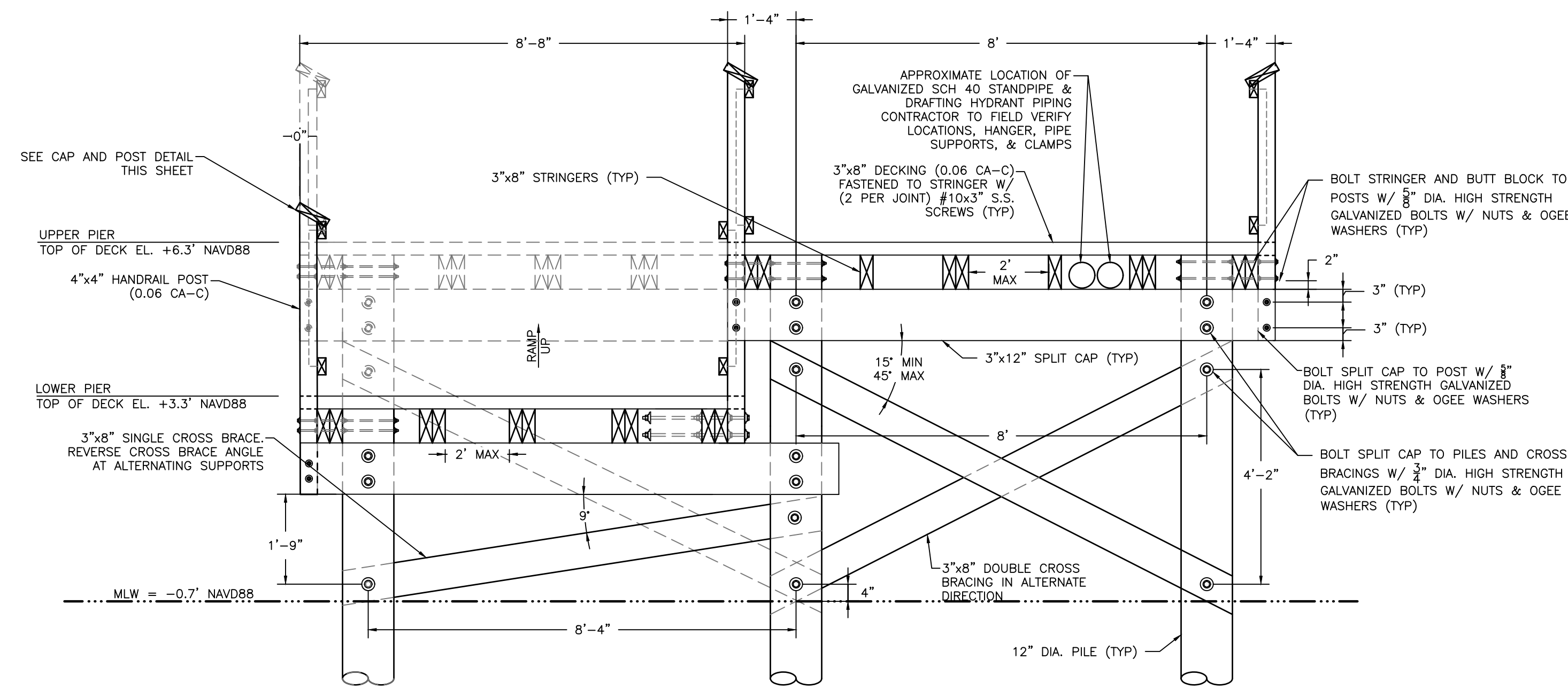
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DESIGNED BY: DG/DP/JH/9/10/24
DRAWN BY: DG/DP/JH/9/10/24
CHECKED BY: AJ/MB/SB/9/10/24
SHEET NO. 13 OF 29
PROJECT NO. P468700
PROPOSAL NO. P468717

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS
BOARDWALK & PIER DETAILS

60% DESIGN

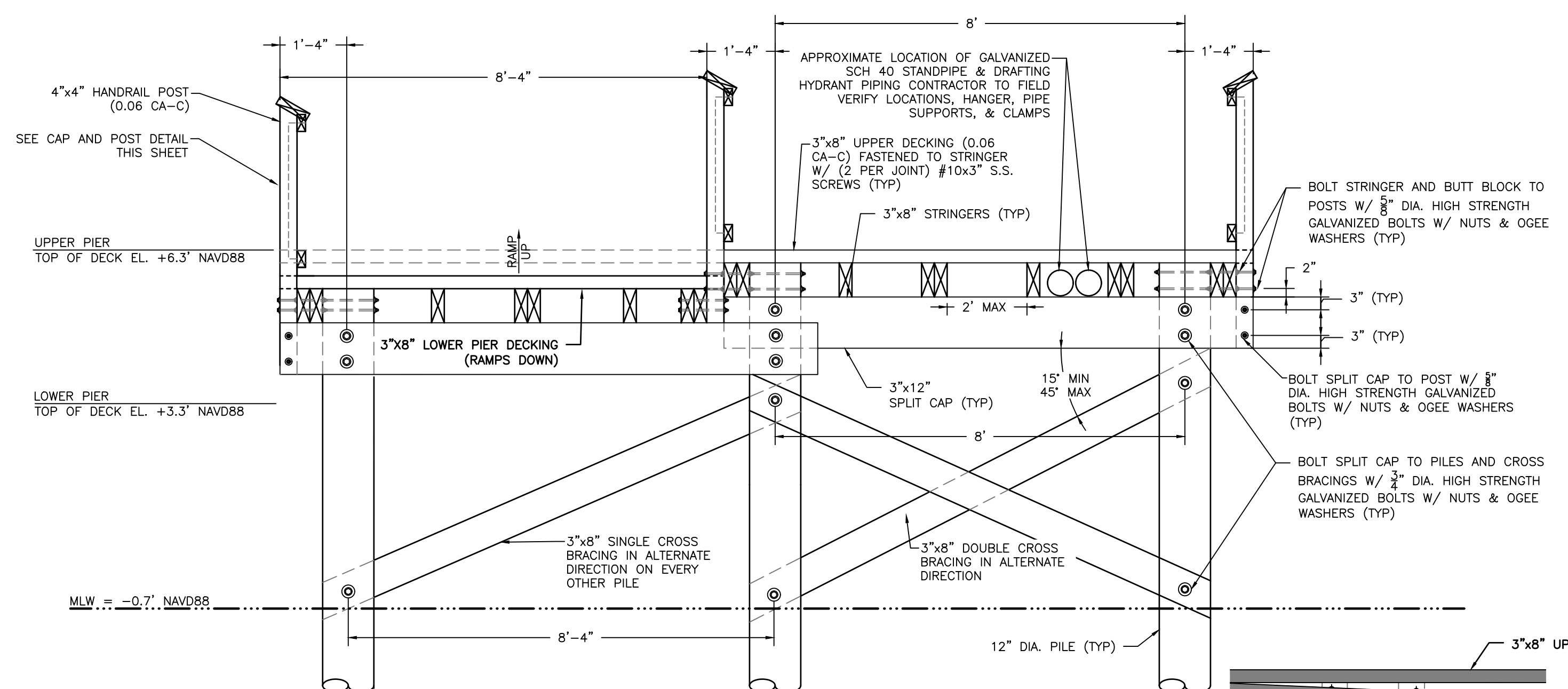
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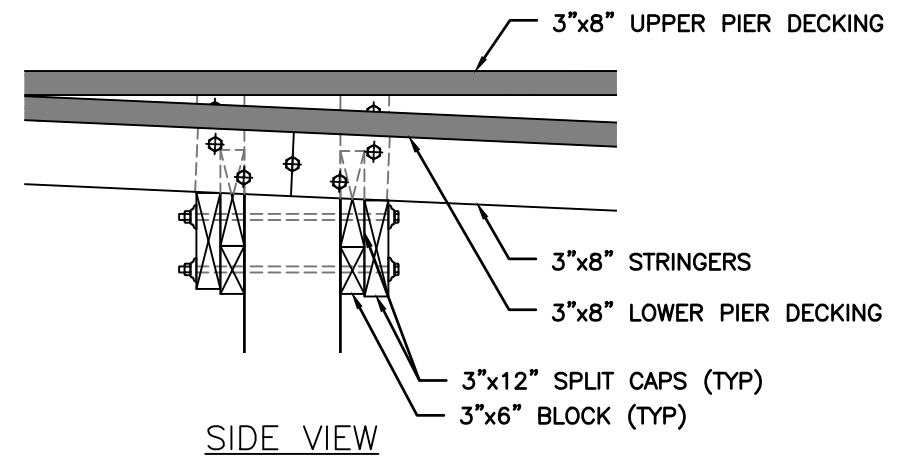
GANGWAY LANDING CROSS SECTION

SCALE: 1" = 2'



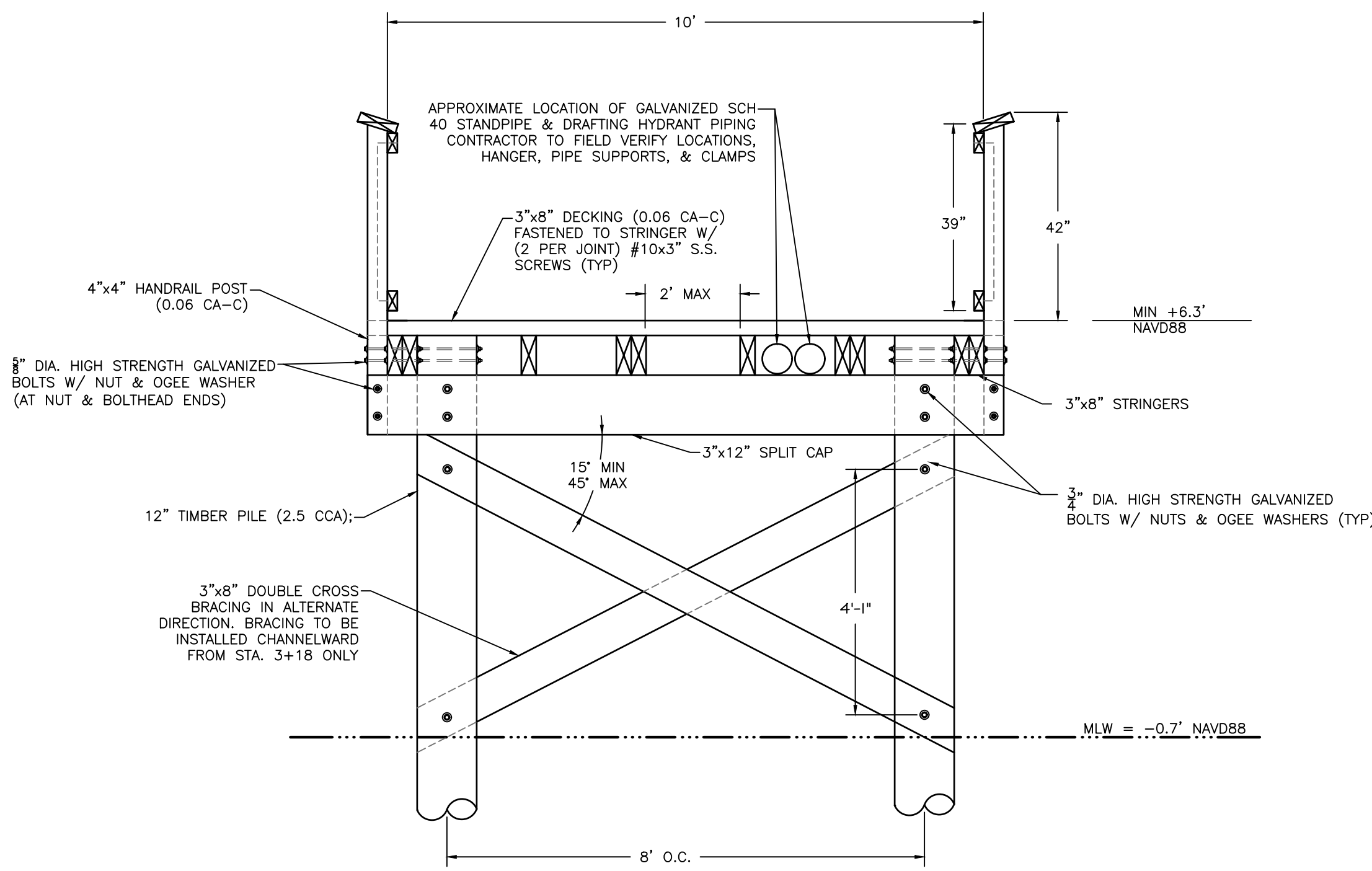
TYPICAL BENT SECTION

SCALE: 1" = 2'



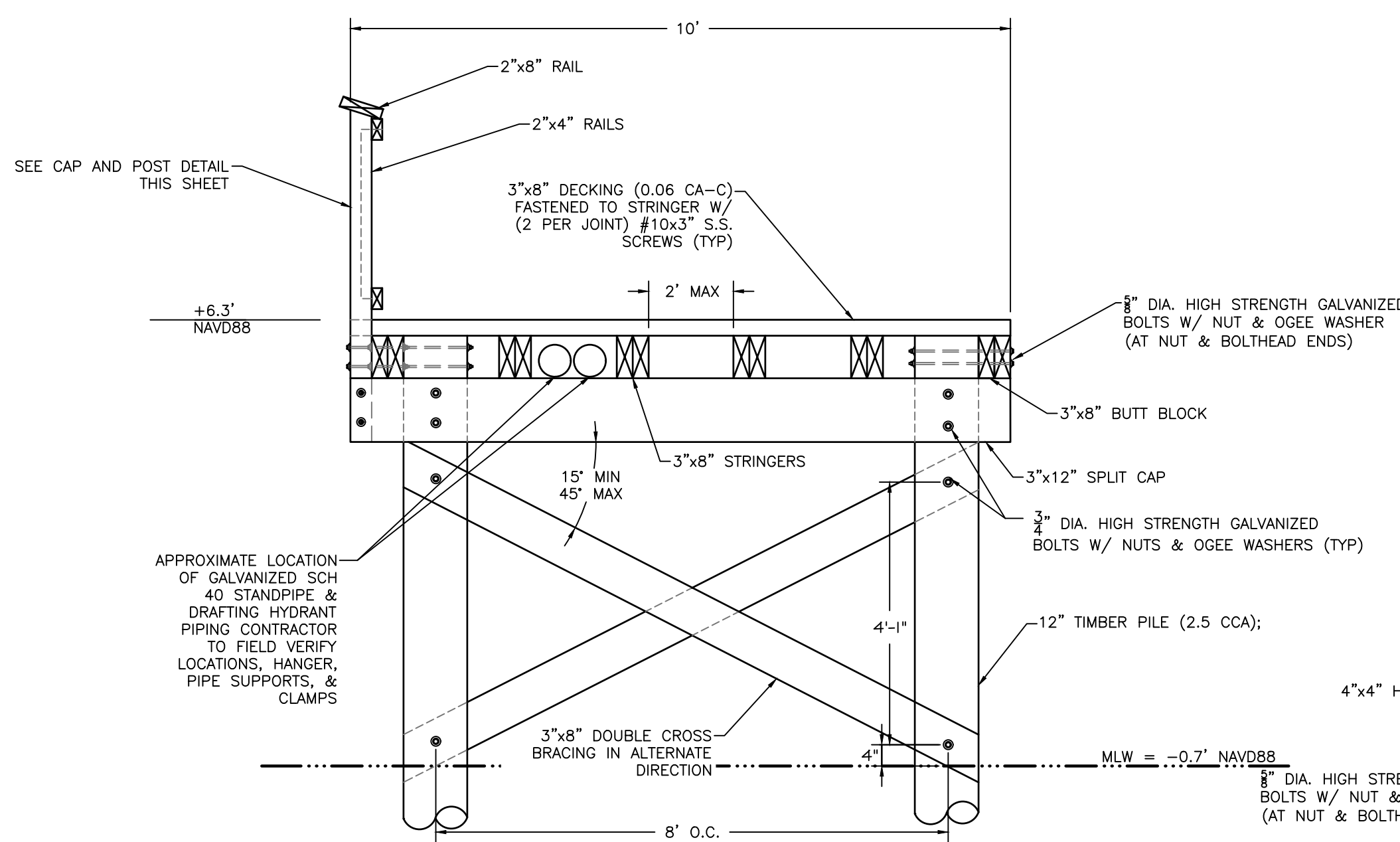
BENT CAP & STRINGER DETAIL

SCALE: 1" = 2'



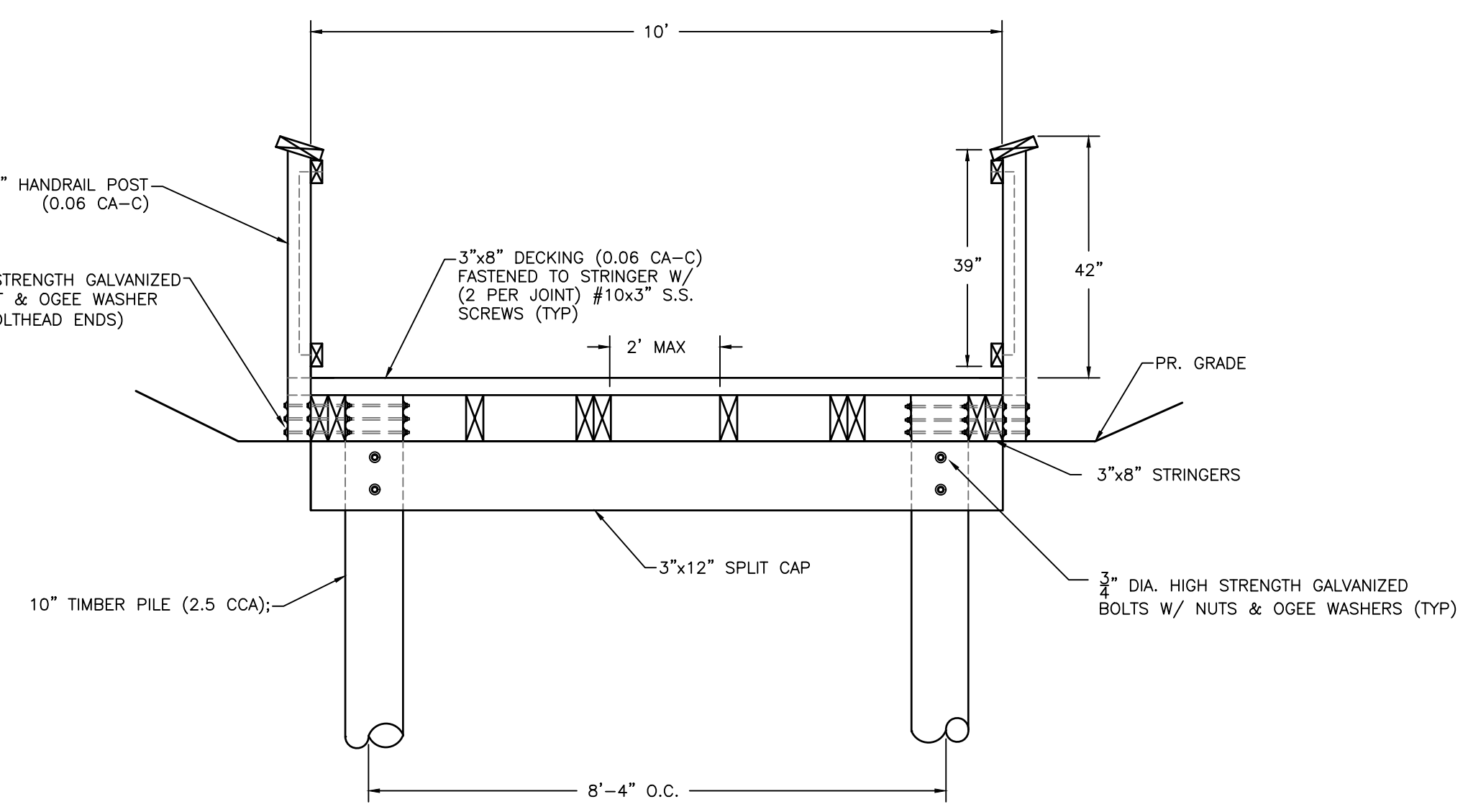
STA. 0+50 AND BEYOND TYPICAL 10' BOARDWALK & FIXED PIER WITH HANDRAIL CROSS SECTION

SCALE: 1" = 2'



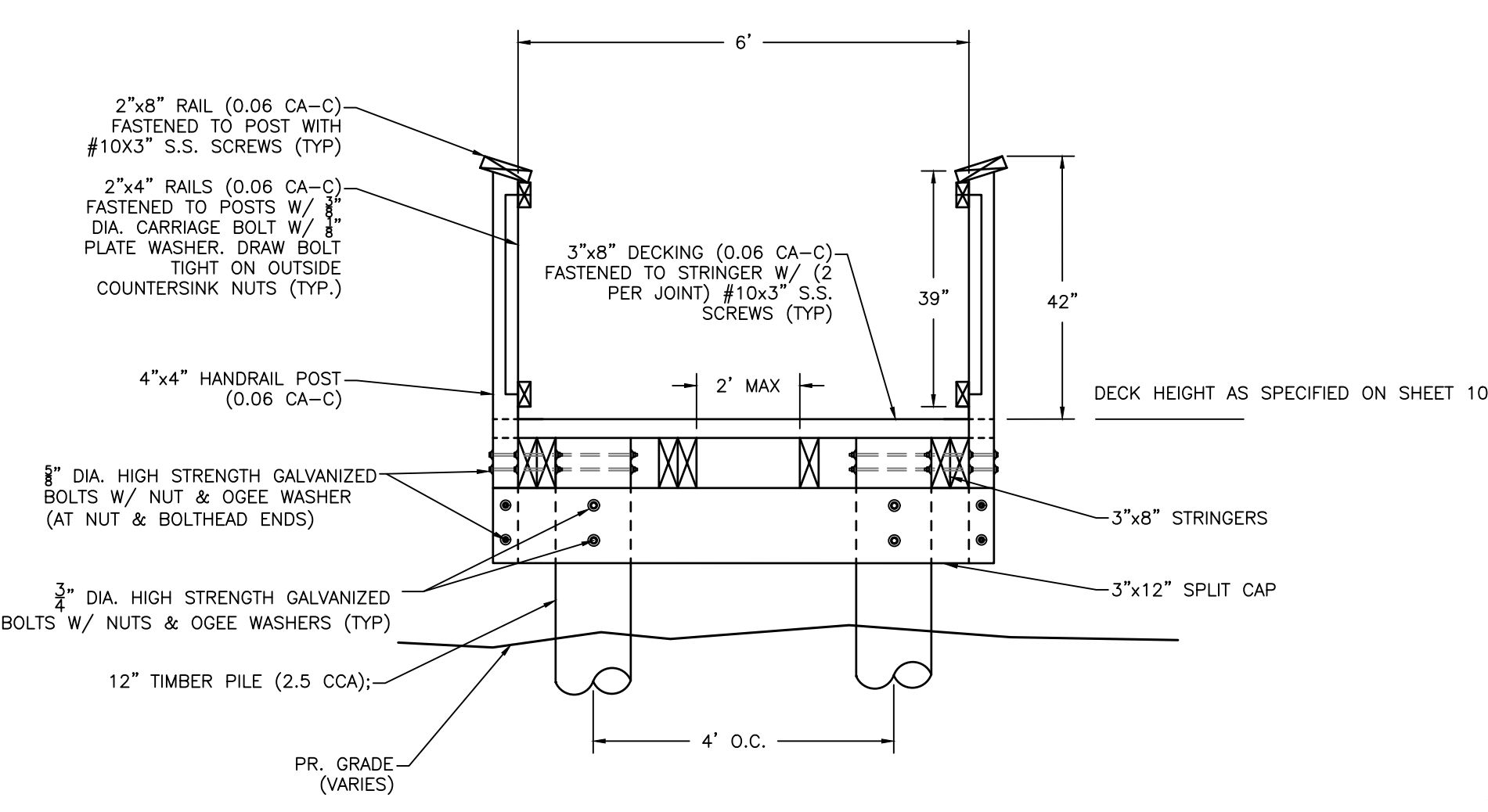
T-DOCK 10' FIXED PIER WITH SINGLE HANDRAIL CROSS SECTION

SCALE: 1" = 2'



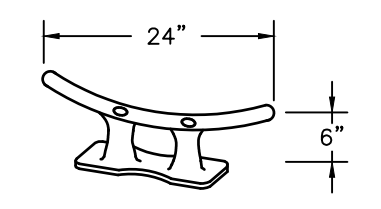
STA. 0+00 TO STA. 0+50 TYPICAL 10' BOARDWALK WITH HANDRAIL CROSS SECTION

SCALE: 1" = 2'



TYPICAL 6' BOARDWALK CROSS SECTION

SCALE: 1" = 2'



FIXED PIER DOCK CLEAT DETAIL

SCALE: NOT TO SCALE

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21194, EXPIRATION DATE: 04/20/2026.

60% 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> | | <p>ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS</p> | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---------------|-----------------|--|-----------------------|----------------------|---------------------|--|--|---|----------|------|-----------------|------|--------------|---------|--|--|-------|------|----------|------|--------------|---------|
| | | <table border="1"> <tr> <th>REVISED DATE</th> <th>BY</th> <th>APPROVED DATE</th> <th>APPROVED DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> | REVISED DATE | BY | APPROVED DATE | APPROVED DATE | | | | | <table border="1"> <tr> <th>DESIGNED</th> <th>DATE</th> <th>PROJECT MANAGER</th> <th>DATE</th> </tr> <tr> <td>BY: DG/DP/JH</td> <td>9/10/24</td> <td> </td> <td> </td> </tr> <tr> <th>DRAWN</th> <th>DATE</th> <th>APPROVED</th> <th>DATE</th> </tr> <tr> <td>BY: DG/DP/JH</td> <td>9/10/24</td> <td> </td> <td> </td> </tr> </table> | DESIGNED | DATE | PROJECT MANAGER | DATE | BY: DG/DP/JH | 9/10/24 | | | DRAWN | DATE | APPROVED | DATE | BY: DG/DP/JH | 9/10/24 |
| REVISED DATE | BY | APPROVED DATE | APPROVED DATE | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGNED | DATE | PROJECT MANAGER | DATE | | | | | | | | | | | | | | | | | | | | | | |
| BY: DG/DP/JH | 9/10/24 | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN | DATE | APPROVED | DATE | | | | | | | | | | | | | | | | | | | | | | |
| BY: DG/DP/JH | 9/10/24 | | | | | | | | | | | | | | | | | | | | | | | | |
| <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> | | <table border="1"> <tr> <td>SCALE: AS SHOWN</td> <td rowspan="4"> <p>HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS</p> <p>BOARDWALK & PIER DETAILS</p> </td> </tr> <tr> <td>DESIGNED BY: DG/DP/JH</td> </tr> <tr> <td>CHECKED BY: AJ/MB/SB</td> </tr> <tr> <td>PROJECT NO. P468700</td> </tr> </table> | | SCALE: AS SHOWN | <p>HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS</p> <p>BOARDWALK & PIER DETAILS</p> | DESIGNED BY: DG/DP/JH | CHECKED BY: AJ/MB/SB | PROJECT NO. P468700 | | | | | | | | | | | | | | | | | |
| SCALE: AS SHOWN | <p>HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS</p> <p>BOARDWALK & PIER DETAILS</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGNED BY: DG/DP/JH | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHECKED BY: AJ/MB/SB | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT NO. P468700 | | | | | | | | | | | | | | | | | | | | | | | | | |

FLOATING DOCK GENERAL NOTES

- GENERAL**
1. THE NEW FLOATING DOCK LAYOUT SHALL MATCH THE PROPOSED PLAN. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO START OF WORK.
 2. THE NEW FLOATING DOCK SHALL BE ALUMINUM SECTIONS AND SHALL MEET THE SPECIFIED DESIGN AND PERFORMANCE CRITERIA.
 3. ALL WORK IS NEW UNLESS OTHERWISE NOTED.

DESIGN LOAD

DEAD LOAD
ACTUAL WEIGHT OF THE DOCK INCLUDING ALL PERMANENT COMPONENTS SUCH AS PILE GUIDES, BUMPERS, CLEATS, PEDESTAL AND LIGHTS, ETC.

SUPERIMPOSED DEAD LOAD
ELECTRICAL & COMMUNICATION CONDUITS, CABLES, WATER & FIRE LINES, ETC COORDINATE WITH ELECTRICAL SCHEDULES AND MECHANICAL PLANS.

LIVE LOAD
UNIFORMLY DISTRIBUTED LIVE LOAD OF 30 PSF. THE MINIMUM FREEBOARD FOR 30 PSF LIVE LOAD PLUS DEAD LOAD SHALL BE 18± INCHES.

LIVE POINT LOAD
400 LBS CONCENTRATED LIVE LOAD ON ONE SQUARE FOOT OF DECK SURFACE.

SEE SPECIFICATION FOR ADDITIONAL PERFORMANCE REQUIREMENTS.

HORIZONTAL IMPACT LOADS
IMPACTS FORCE BY A 70-FOOT LENGTH BOAT STRIKING DOCK FINGER AT 10 DEGREE ANGLE AT A SPEED OF 3 FT/SEC.

WIND LOADS
LATERAL LOAD OF 140 KIPS DUE TO WIND (105 MPH) FROM ANY DIRECTION.

WAVE & WAKE LOADS
MINIMUM 2 FT. WAVE HEIGHT WITH 2.5 SECOND PERIOD'S. WAVE GENERATED BY BOAT, WAKE, OR WIND.

ICE LOADS
FORCES IMPOSED BY NON-MOVING ICE: LATERAL LOAD OF 100 LBS. PER LINEAR FOOT OF DOCK FROM ANY DIRECTION.

PERFORMANCE CRITERIA

MAXIMUM CROSS SLOPE
UNDER ALL LOADING CONDITIONS SHALL NOT EXCEED 2% (1 INCH PER 50 FEET).

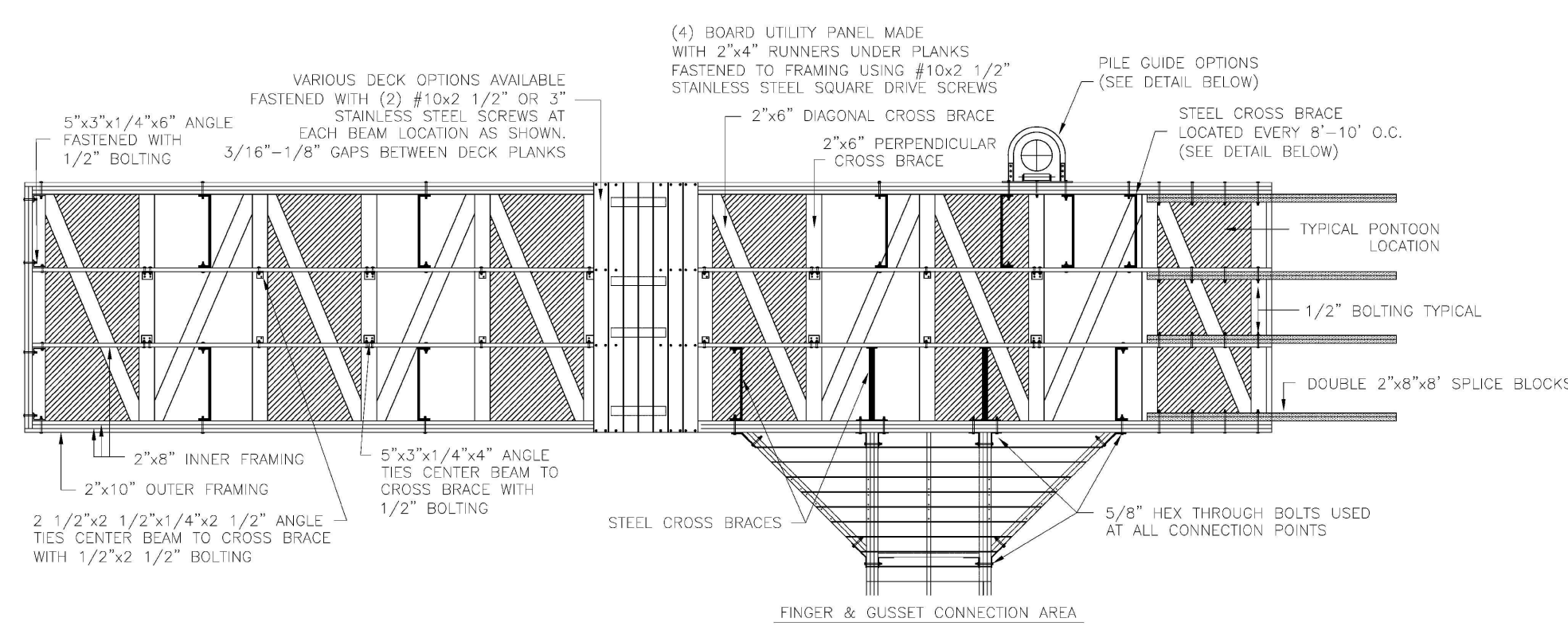
MAXIMUM LONGITUDINAL SLOPE
UNDER ALL LOADING CONDITIONS, MAIN WALKWAY SHALL NOT EXCEED 1/8 INCH PER 6 FEET. UNDER ALL LOADING CONDITIONS, FINGER DOCKS SHALL NOT EXCEED 1/8 INCH PER FOOT, NOT TO EXCEED 1 INCH IN 10 FEET.

FREEBOARD
FOR A 400 LB LIVE LOAD ONE FOOT FROM END OF DOCK, DOCK SHALL NOT LOSE MORE THAN 4 INCHES OF FREEBOARD.

MATERIALS
ALUMINUM STRUCTURAL MATERIAL: 6061-T6 ALUMINUM

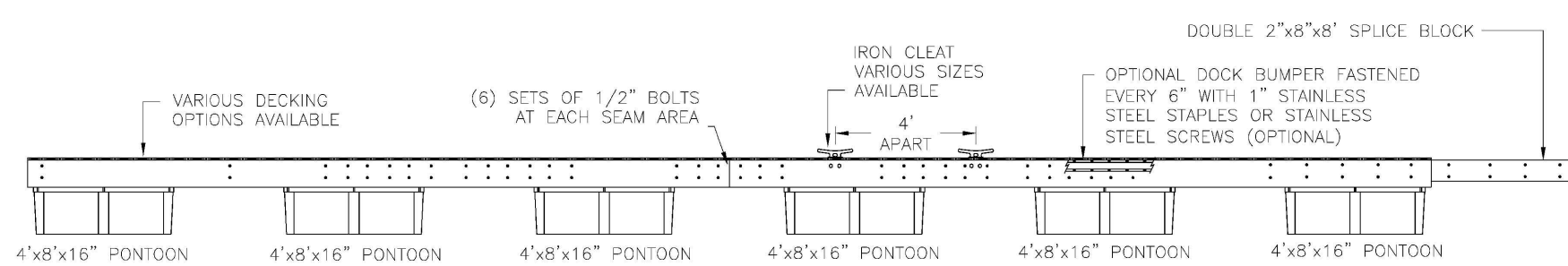
HARDWARE: ALL EXPOSED HARDWARE SHALL BE STAINLESS STEEL. ALL OTHER COMPONENTS SHALL BE HOT-DIPPED GALVANIZED.

DECKING: IPE HARDWOOD OR CHOSEN ALTERNATIVE



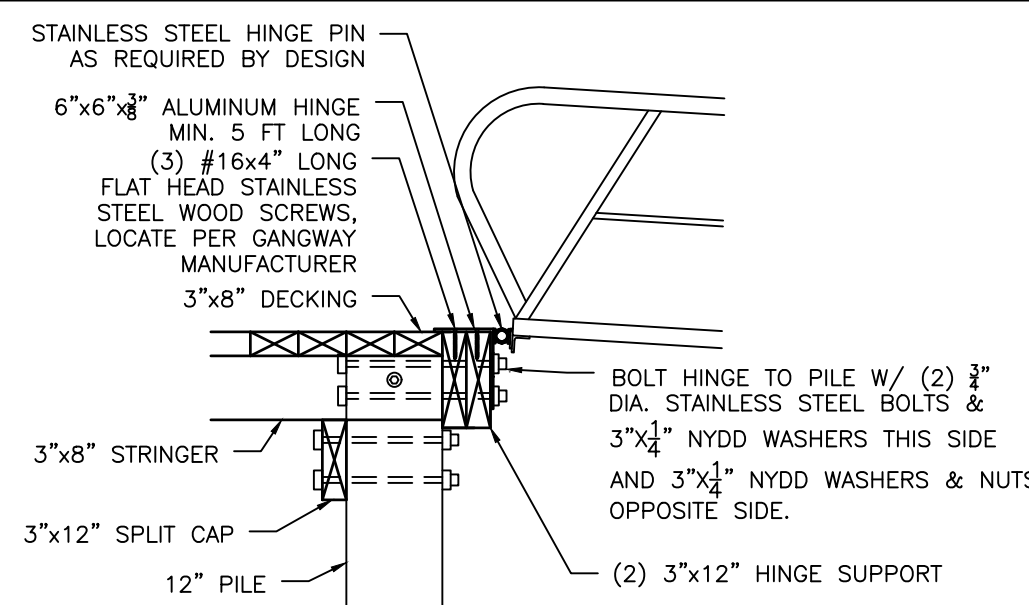
TYPICAL MEECO SULLIVAN FLOATING PIER PLAN

SCALE: NTS



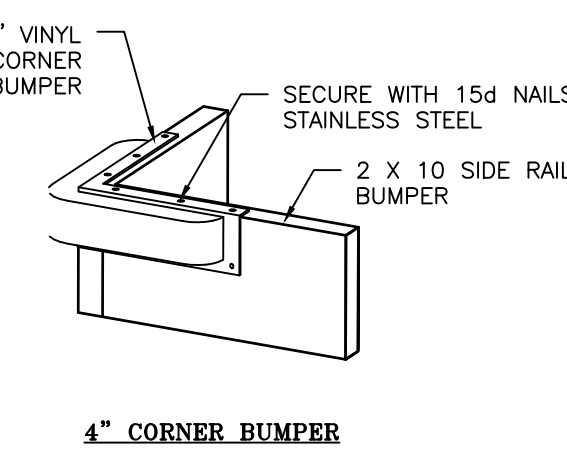
TYPICAL MEECO SULLIVAN FLOATING PIER PROFILE

SCALE: NTS

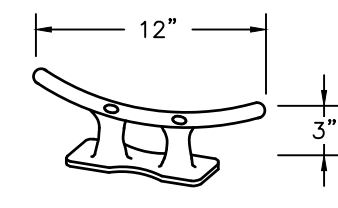


GANGWAY TO FIXED PIER ATTACHMENT DETAIL

SCALE: NTS



4\"/>

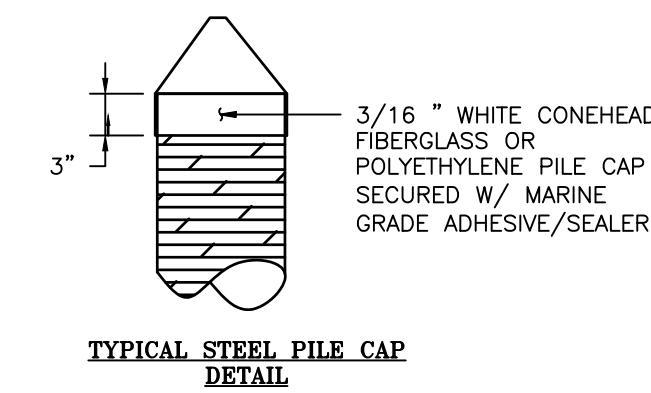


FLOATING DOCK CLEAT

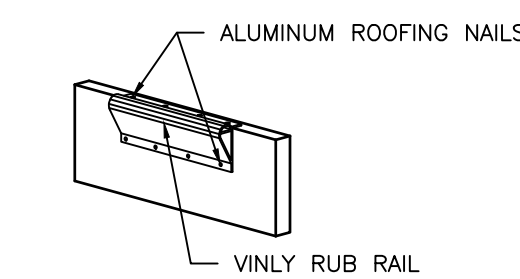
NOTE: MAY BE BOLTED OR WELDED TO THE DOCK.

FLOATING DOCK ACCESSORIES

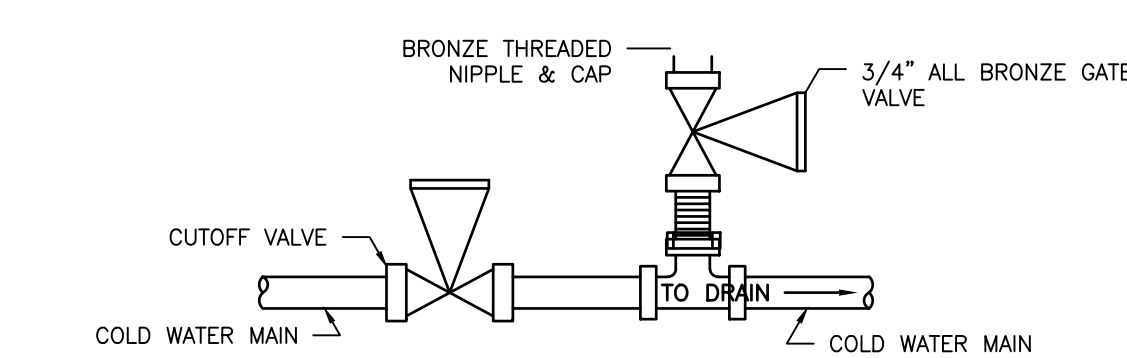
SCALE: NTS



TYPICAL STEEL PILE CAP DETAIL

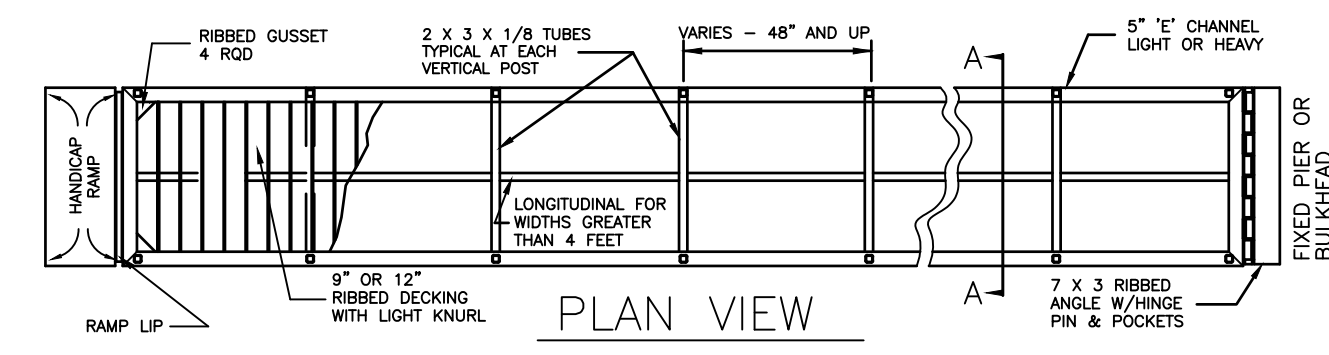


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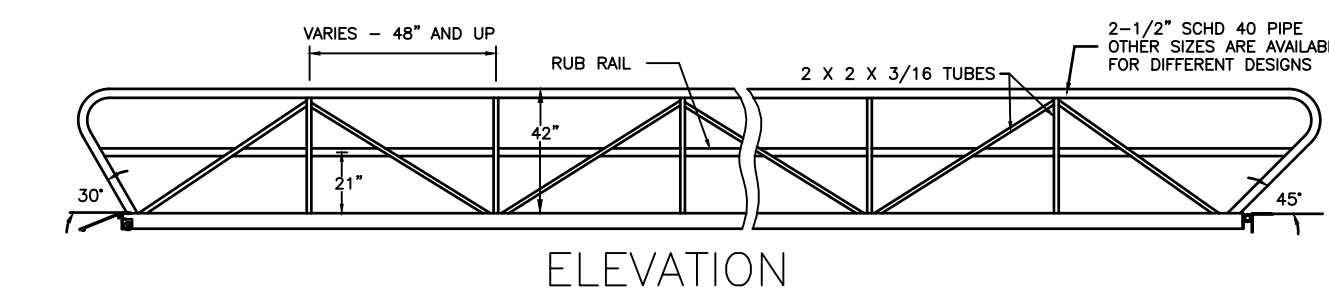


TYPICAL AIR PURGE CONNECTION DOMESTIC WATER

SCALE: NTS



PLAN VIEW



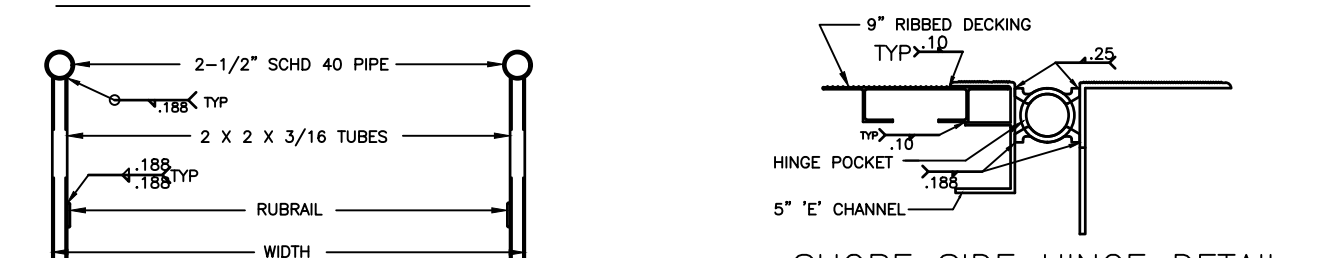
ELEVATION



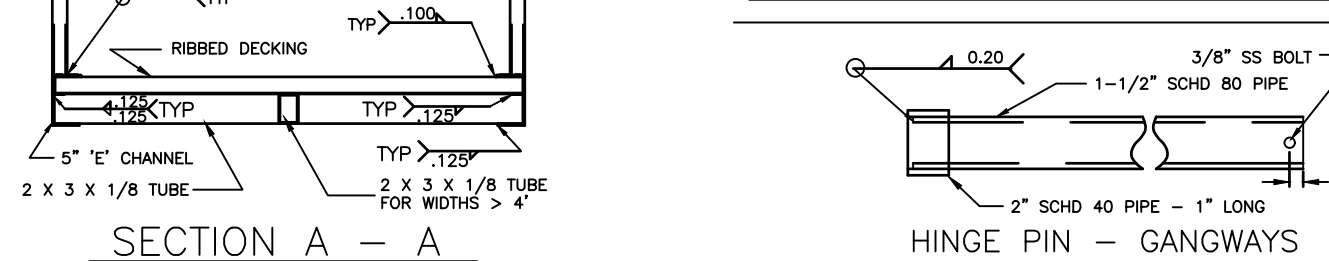
ALTERNATE GRATING DETAIL



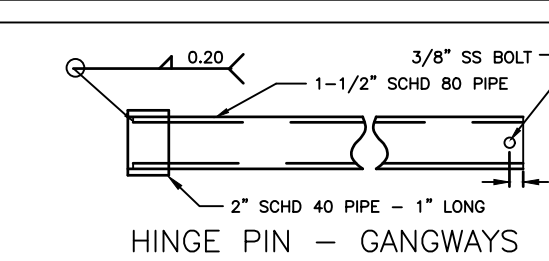
RIBBED DECKING



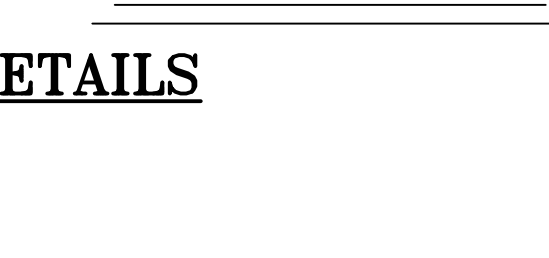
TREAD PLATE END DETAIL



SECTION A - A



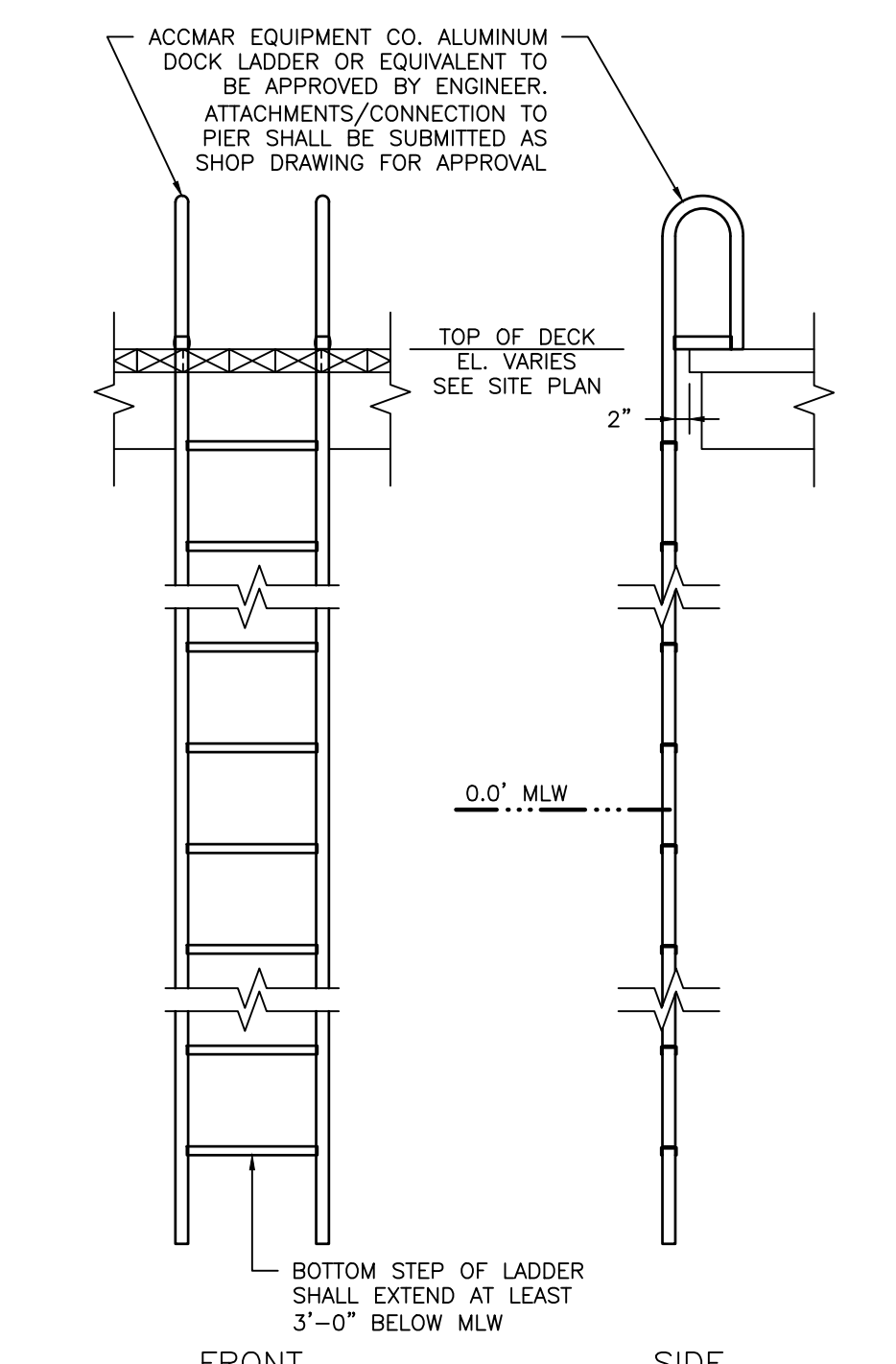
SHORE SIDE HINGE DETAIL



HINGE PIN - GANGWAYS

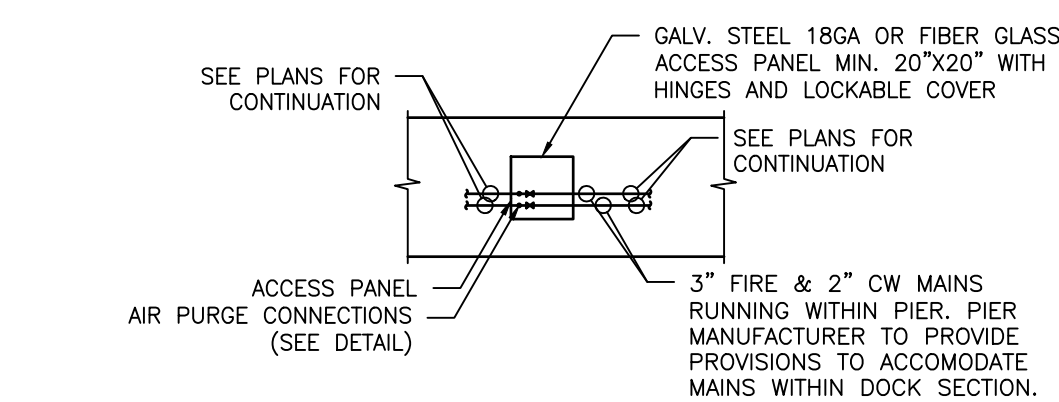
GANGWAY DETAILS

SCALE: NTS



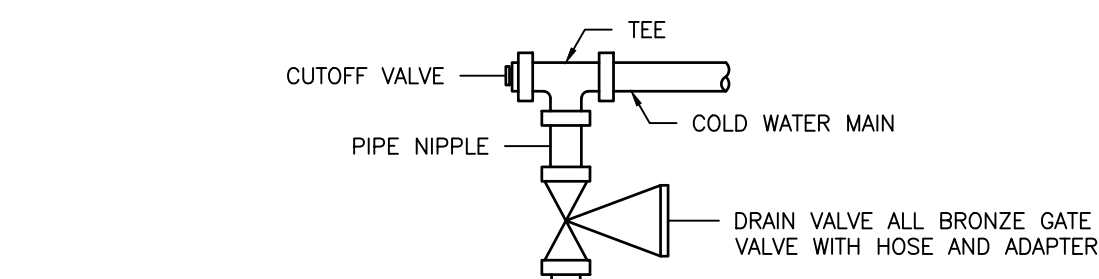
TYPICAL PIER LADDER DETAIL

SCALE: NTS



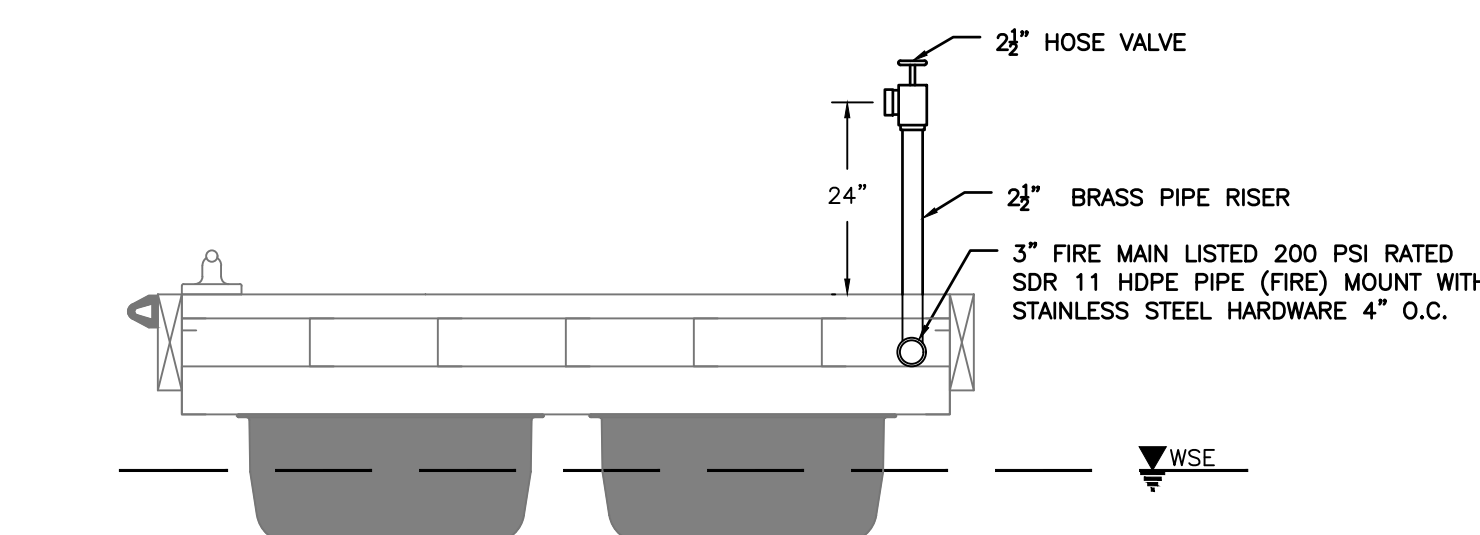
TYPICAL ACCESS PANEL DETAIL

SCALE: NTS



TYPICAL DRAIN VALVE

SCALE: NTS



TYPICAL FIRE HOSE VALVE & WATER SUPPLY DETAIL

SCALE: NTS

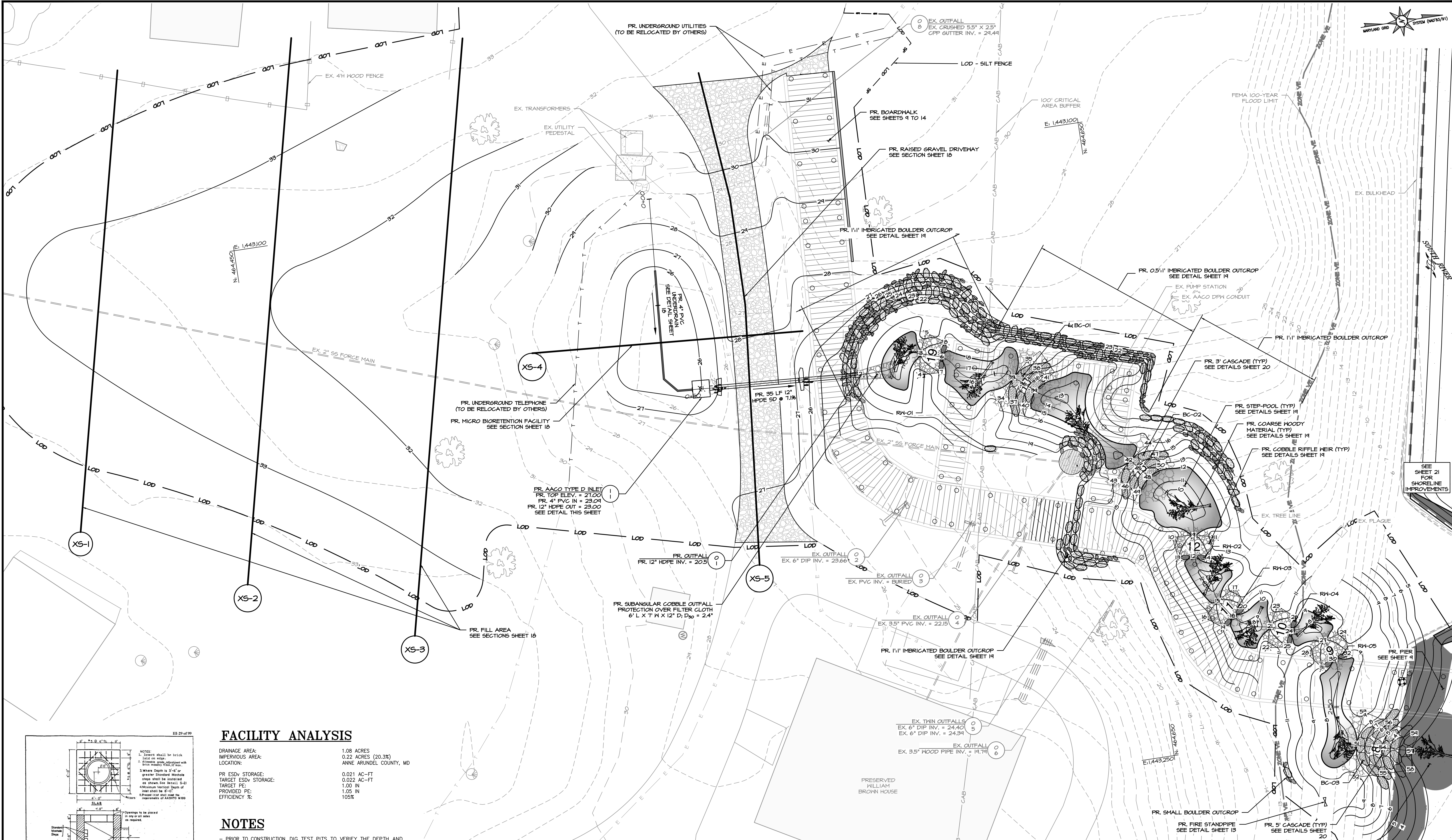
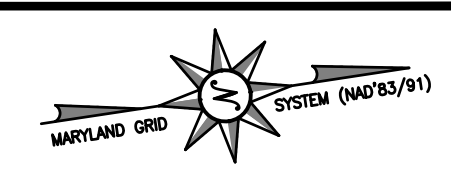
PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21194, EXPIRATION DATE: 04/20/2026.

60% DESIGN

| | | | | | |
|---|--|---|-------------------------------------|--|---|
| Bayland Consultants & Designers, Inc. "Integrating Engineering and Environment" 7455 New Ridge Road, Suite T Phone: (410) 694-9401 Hanover, Maryland 21076 Fax: (410) 694-9405 www.baylandinc.com BAYLAND JOB NO. 5_20002 | | ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS | | | |
| | | REVISIONS DATE BY | APPROVED DATE | APPROVED DATE | SCALE: AS SHOWN DESIGNED BY: DG/DP/JH 9/10/24 DRAWN BY: DG/DP/JH 9/10/24 CHECKED BY: AJ/MB/SB 9/10/24 SHEET NO. 15 OF 29 PROJECT NO. P468700 PROPOSAL NO. P468717 |
| | | CHIEF ENGINEER APPROVED DATE | PROJECT MANAGER APPROVED DATE | ASSISTANT CHIEF ENGINEER APPROVED DATE | CHIEF, RIGHT OF WAY |

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FACILITY ANALYSIS

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

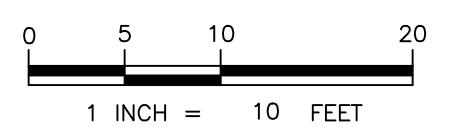
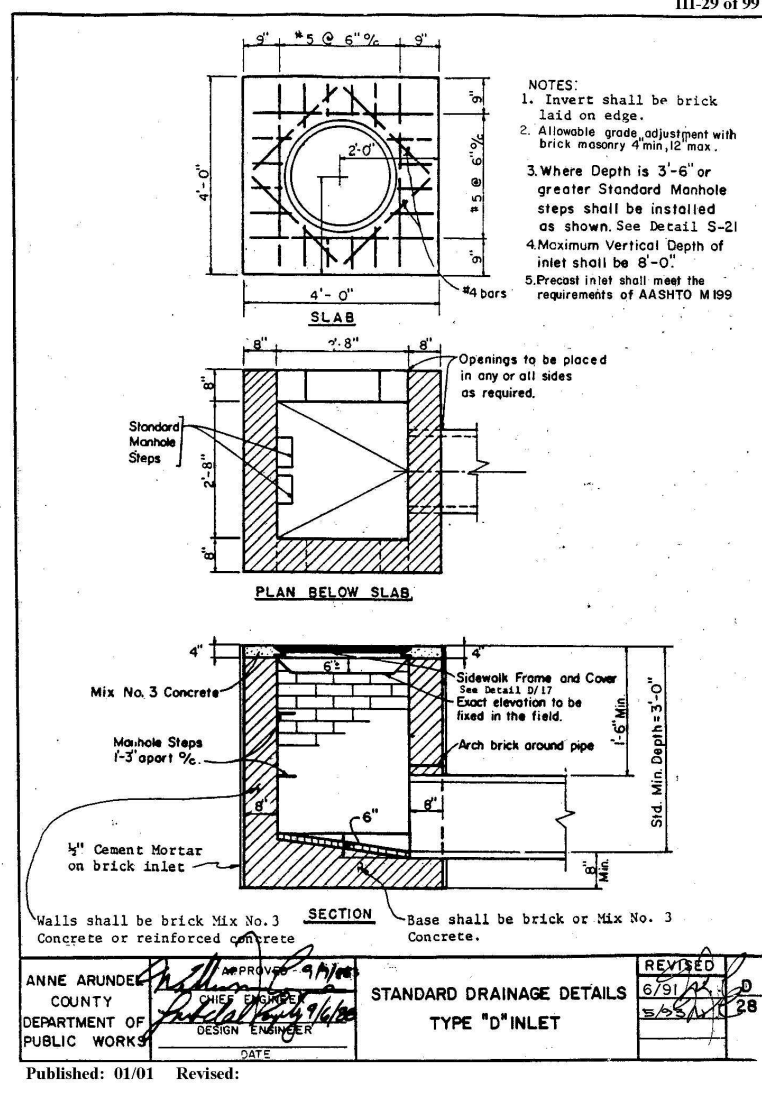
NOTES

- PRIOR TO CONSTRUCTION, DIG TEST PITS TO VERIFY THE DEPTH AND ALIGNMENT OF THE FORCE MAIN. NOTIFY ENGINEER IMMEDIATELY IF ANY CONCERNS ARE FOUND.
- PLACE CONSTRUCTION MATS OVER THE FORCE MAIN BEFORE CROSSING WITH HEAVY MACHINERY.

STORMWATER SITE PLAN PROFESSIONAL CERTIFICATION

SCALE: 1" = 10'

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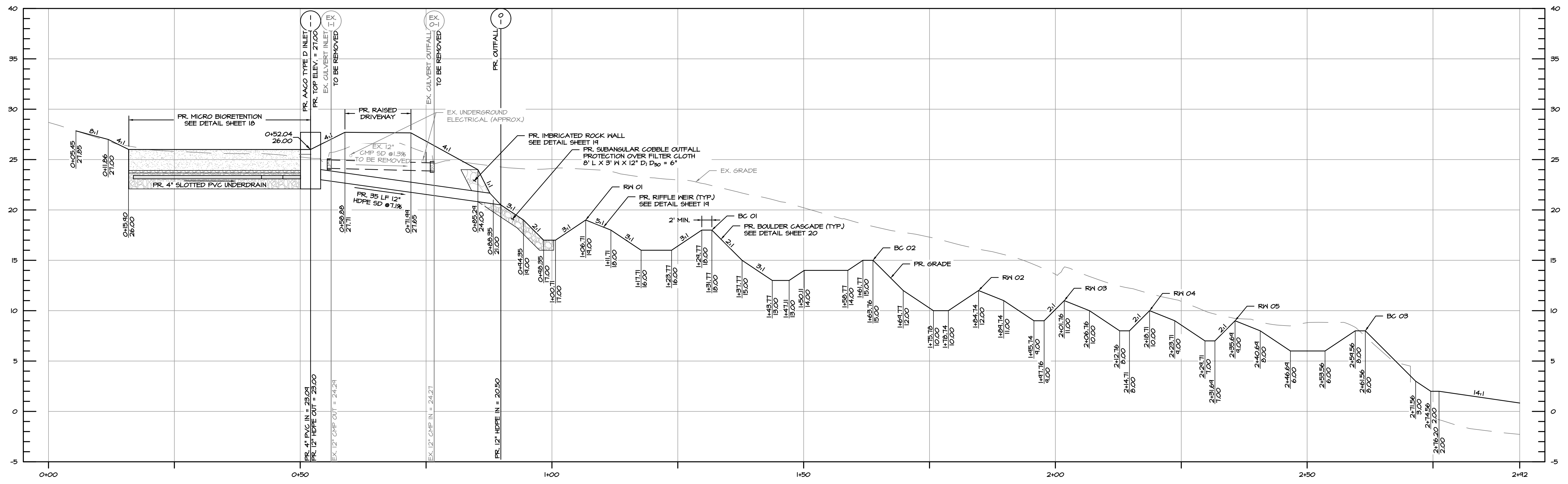
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SCALE: 1" = 10'
DESIGNED BY: DG/DP/JH/9/10/24
DRAWN BY: DG/DP/JH/9/10/24
CHECKED BY: AJ/WB/SB/9/10/24
SHEET NO. 16 OF 29
PROJECT NO. P468700
PROPOSAL NO. P468717

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS
STORMWATER SITE PLAN

60% DESIGN

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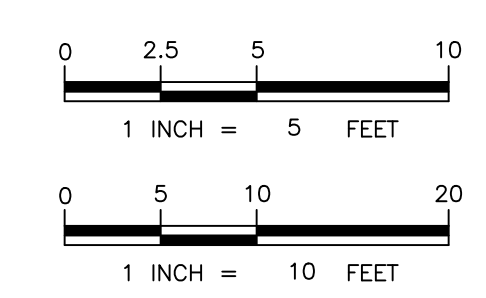
PROFILE PR. SPSC SYSTEM STA: 0+00 TO STA: 2+92

SCALE: HORZ. 1" = 10'
VERT. 1" = 5'

PROFESSIONAL CERTIFICATION

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60% DESIGN



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BAYLAND JOB NO. 5_20002

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

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|---------|----------|------|----------|------|-------------------------------|
| REVISED | APPROVED | DATE | APPROVED | DATE | SCALE: AS SHOWN |
| DATE | BY | | | | DESIGNED BY: DG/DP/JH/9/10/24 |
| | | | | | DRAWN BY: DG/DP/JH/9/10/24 |
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| | | | | | SHEET NO. 17 OF 29 |
| | | | | | PROJECT NO. P468700 |
| | | | | | PROPOSAL NO. P468717 |

CHIEF ENGINEER _____

APPROVED _____ DATE _____

ASSISTANT CHIEF ENGINEER _____

PROJECT MANAGER _____

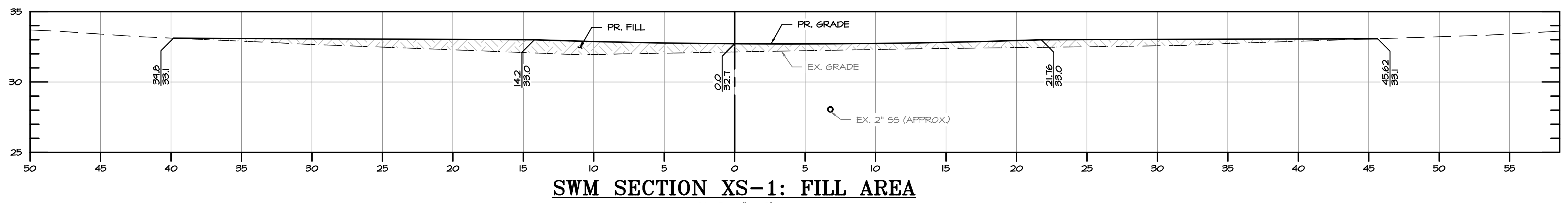
APPROVED _____ DATE _____

CHIEF, RIGHT OF WAY _____

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

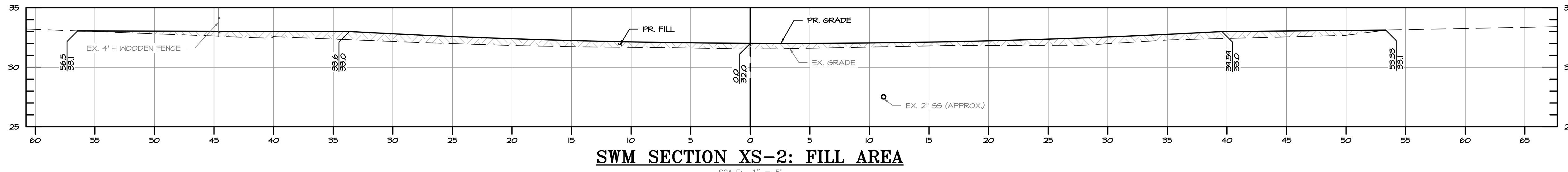
SPSC PROFILE

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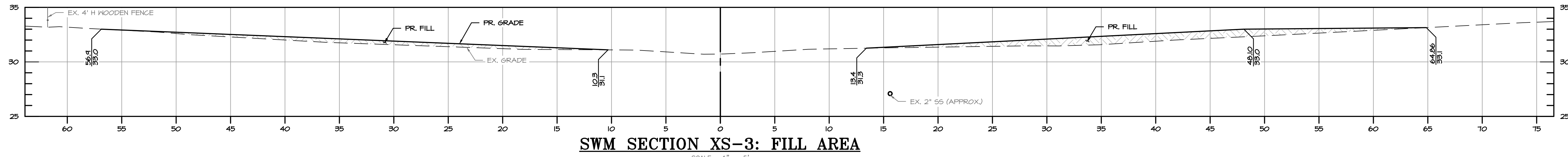
SWM SECTION XS-1: FILL AREA

SCALE: 1" = 5'



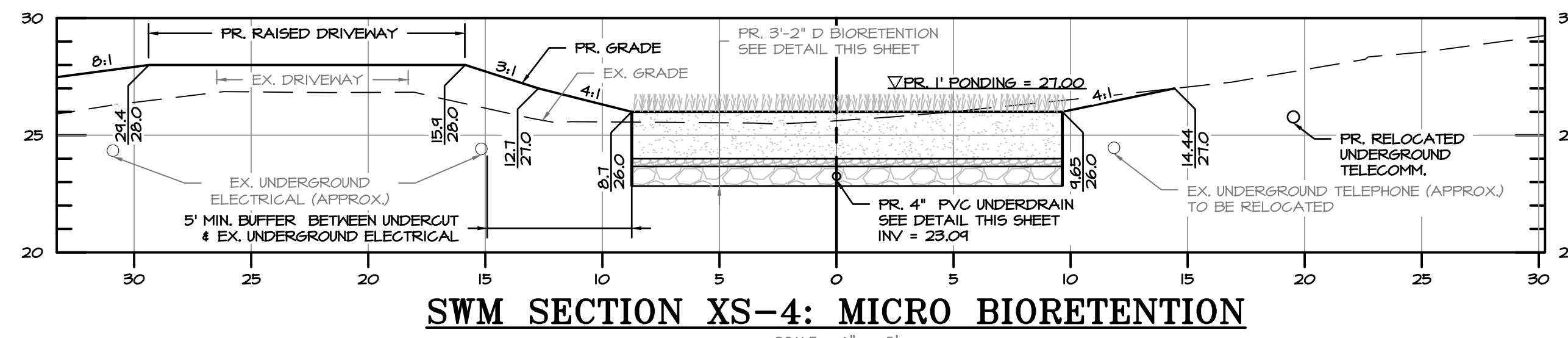
SWM SECTION XS-2: FILL AREA

SCALE: 1" = 5'



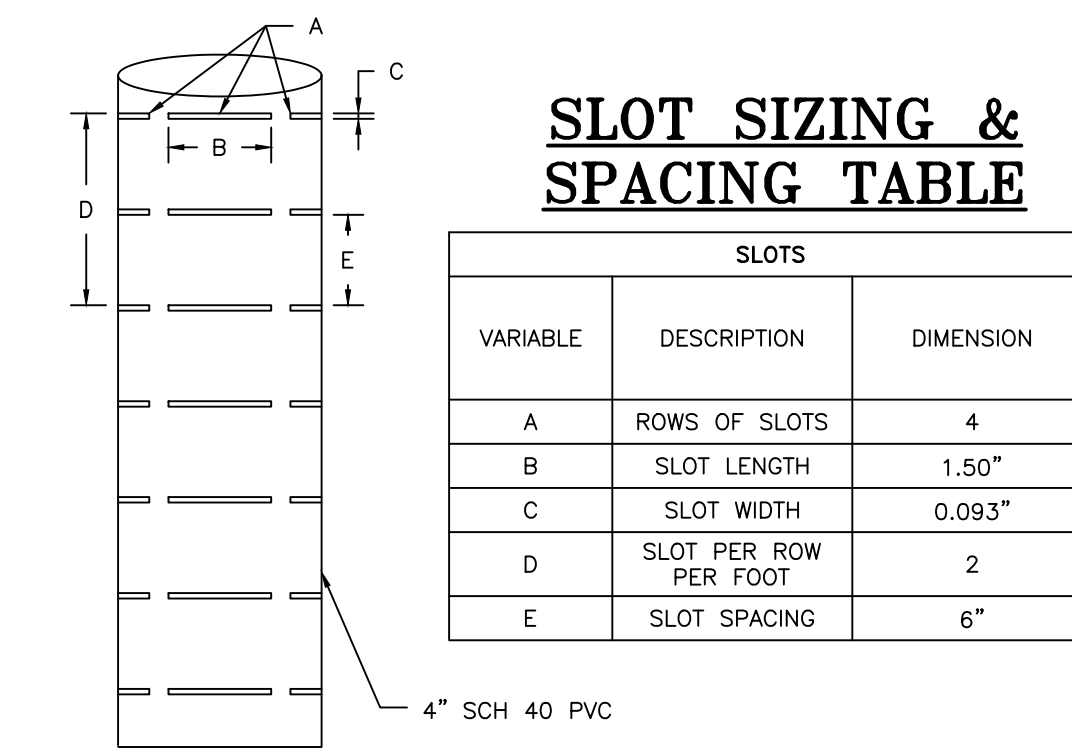
SWM SECTION XS-3: FILL AREA

SCALE: 1" = 5'



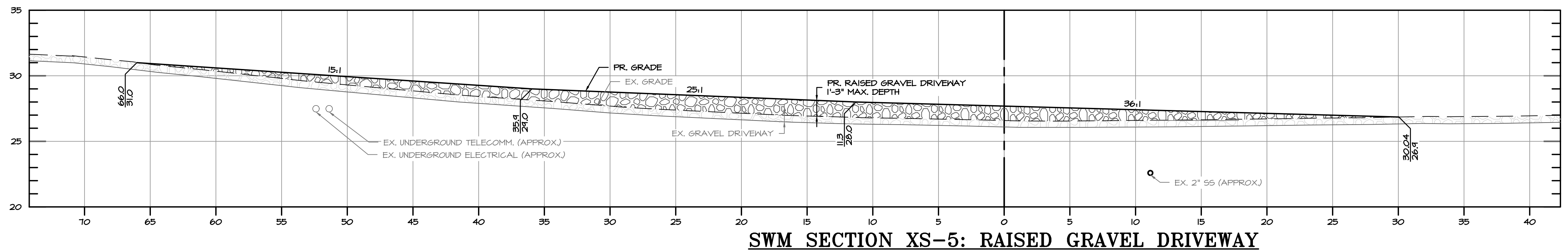
SWM SECTION XS-4: MICRO BIORETENTION

SCALE: 1" = 5'



SLOT SIZING & SPACING DETAIL

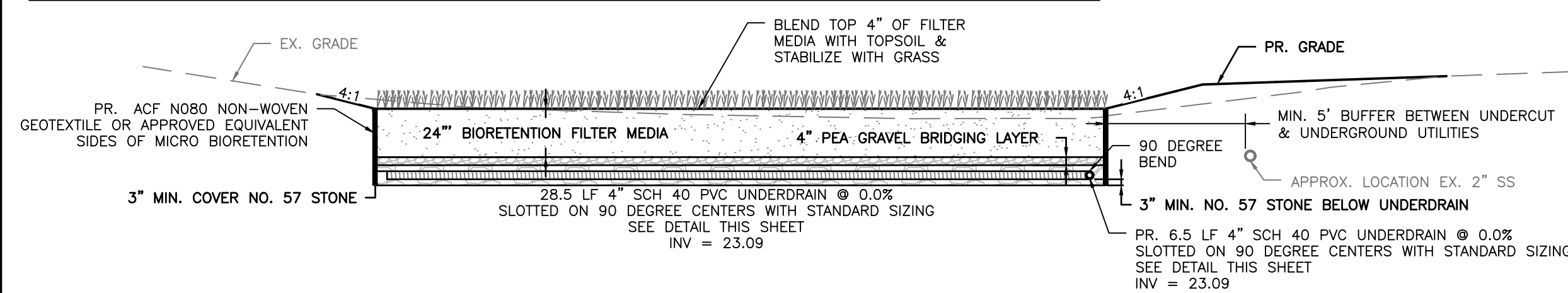
SCALE: NOT TO SCALE



SWM SECTION XS-5: RAISED GRAVEL DRIVEWAY

SCALE: 1" = 5'

| MATERIAL | SPECIFICATION | NOTES |
|---------------------------|---|---|
| BIORETENTION FILTER MEDIA | LOAMY SAND (60 - 65%) & COMPOST (35 - 40%) OR SANDY LOAM (30%), COARSE SAND (30%) & COMPOST (40%) | USDA SOIL TYPES LOAMY SAND OR SANDY LOAM; CLAY CONTENT <5% ORGANIC CONTENT > 10% PH RANGE: 5.5 - 7.0 |
| PEA GRAVEL | ASTM-D-448 (1/8" TO 3/8", NO. 8 OR NO. 9) | |
| NO. 57 STONE | AASHTO M-43 (3/8" TO 1.5") | MINIMUM 3" OF GRAVEL OVER & UNDER PIPES |



MICRO BIORETENTION DETAIL

SCALE: 1" = 5'

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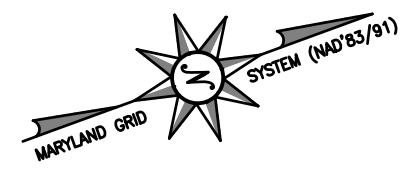
BAYLAND JOB NO. 5_20002

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

| | | | | | |
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| REVISIONS | APPROVED | DATE | APPROVED | DATE | SCALE: AS SHOWN |
| DATE | BY | | | | DESIGNED BY: DG/DP/JH/9/10/24 |
| | | | | | DRAWN BY: DG/DP/JH/9/10/24 |
| | | | | | CHECKED BY: AJ/MB/SB/9/10/24 |
| | | | | | SHEET NO. 18 OF 29 |
| | | | | | PROJECT NO. P468700 |
| | | | | | PROPOSAL NO. P468717 |

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

SWM CROSS SECTIONS & DETAILS



MATCHLINE REFER TO SHEET 22

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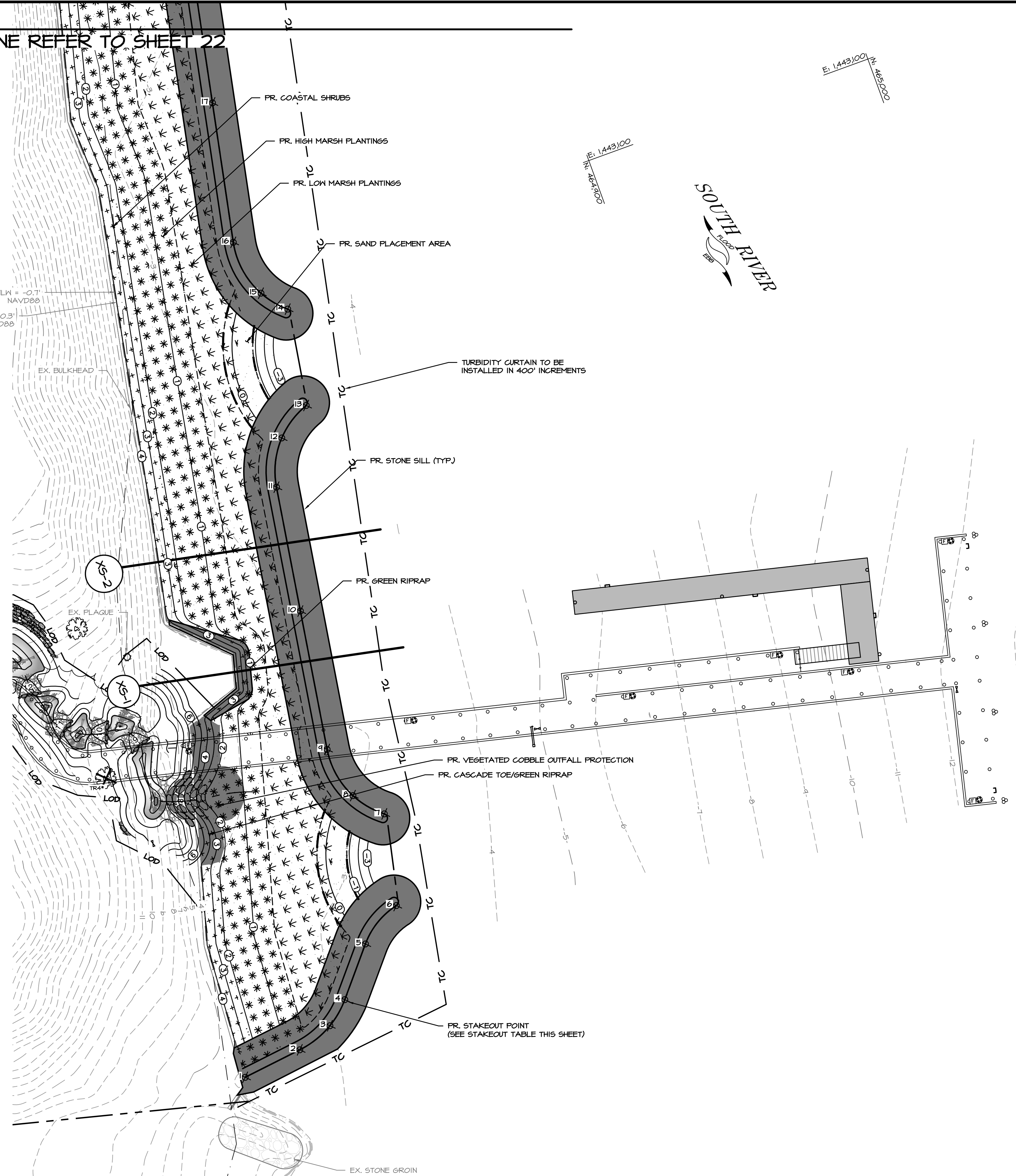
E: 1443.000 N: 465.000

SOUTH RIVER

| STAKEOUT TABLE | | |
|----------------|------------|--------------|
| POINT NO. | NORTHING | EASTING |
| 1 | 464,685.59 | 1,443,350.66 |
| 2 | 464,706.04 | 1,443,348.25 |
| 3 | 464,718.36 | 1,443,344.09 |
| 4 | 464,726.07 | 1,443,337.55 |
| 5 | 464,739.01 | 1,443,322.30 |
| 6 | 464,753.24 | 1,443,313.70 |
| 7 | 464,760.00 | 1,443,283.29 |
| 8 | 464,752.16 | 1,443,273.89 |
| 9 | 464,749.32 | 1,443,256.30 |
| 10 | 464,756.81 | 1,443,209.39 |
| 11 | 464,763.51 | 1,443,167.43 |
| 12 | 464,770.85 | 1,443,152.45 |
| 13 | 464,782.32 | 1,443,144.98 |
| 14 | 464,787.58 | 1,443,112.34 |
| 15 | 464,780.95 | 1,443,104.22 |
| 16 | 464,778.06 | 1,443,084.92 |
| 17 | 464,787.53 | 1,443,038.38 |

MATCHLINE REFER TO SHEET 8

SEE SHEETS 9 & 16 FOR SPSC & BOARDWALK IMPROVEMENTS

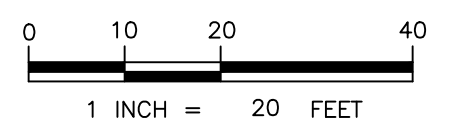


LEGEND:

- PR. STONE SILL
- PR. LOW MARSH PLANTINGS
- PR. HIGH MARSH PLANTINGS
- PR. TRANSITIONAL - COASTAL SHRUB PLANTINGS

NOTES:

- NO EQUIPMENT OR MATERIAL STORAGE IS ALLOWED OUTSIDE THE LIMITS OF DISTURBANCE (LOD).
- CONTRACTOR MAY LIMB AND TRIM ANY OVERHANGING BRANCHES THAT MAY BE DAMAGED AS A RESULT OF TRUCK TRAFFIC. TREE REMOVAL SHALL BE AT THE DISCRETION OF ANNE ARUNDEL COUNTY.
- CONTRACTOR TO USE TEMPORARY DELINEATED STOCKPILE AREA AS NECESSARY. MAXIMUM HEIGHT SHALL NOT EXCEED 15 FT AND MAXIMUM SLOPE SHALL NOT EXCEED 2:1. TEMPORARILY STABILIZE STOCKPILES AS PER THE STABILIZATION SPECIFICATIONS OR COVER THE STOCKPILE WITH PLASTIC TARP AND ANCHOR AT END OF EACH WORK DAY.
- CONTRACTOR TO CLEAR DEBRIS, OVERHANGING LIMBS, FALLEN TREES, AND TREES IN DANGER OF FALLING ALONG THE BEACH AT THE DISCRETION OF ANNE ARUNDEL COUNTY. ALL SUITABLE FALLEN TREES MAY BE PLACED ON SITE AND ANCHORED ACCORDING TO THE PLANVIEW ON THIS SHEET, AND FOLLOWING THE STANDARD DETAILS FOR ANCHORED WOODY DEBRIS SHOWN ON SHEET 5. EXCESS FALLEN TREES AND WOODY DEBRIS BEYOND WHAT IS PROPOSED IN THIS SHEET'S PLANVIEW SHALL BE REMOVED FROM THE SITE.
- CONTRACTOR SHALL REMOVE TEMPORARY ACCESS ROADS UPON PROJECT COMPLETION. THIS SHALL INCLUDE WOOD CHIPS, GEOTEXTILE FABRIC, CONSTRUCTION MATTING, ETC. CONTRACTOR SHALL RESTORE ORIGINAL GRADE AND VEGETATIVELY STABILIZE DISTURBED AREAS WITH PERMANENT SEED MIX OR ACCORDING TO DESIGNATED PLANTING SCHEDULE OR AS DIRECTED BY PROJECT MANAGER.
- TURBIDITY CURTAIN TO BE PLACED AND MAINTAINED AROUND THE PERIMETER OF THE ACTIVE WORK AREAS DURING SEDIMENT CAUSING ACTIVITIES AND UNTIL THE FILL HAS BECOME CONSOLIDATED.



PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21194, EXPIRATION DATE: 04/20/2026.

60% DESIGN

Bayland
Consultants & Designers, Inc.
"Integrating Engineering and Environment"

7455 New Ridge Road, Suite T Phone: (410) 694-9401
Hanover, Maryland 21076 Fax: (410) 694-9405
www.baylandinc.com

BAYLAND JOB NO. 5_20002

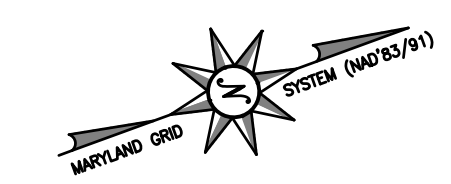
| | | | |
|-----------------------------------|--------------------------|------|---------------------|
| ANNE ARUNDEL COUNTY | | | |
| DEPARTMENT OF PUBLIC WORKS | | | |
| REVISED | APPROVED | DATE | APPROVED |
| DATE | BY | | DATE |
| | | | |
| | CHIEF ENGINEER | | PROJECT MANAGER |
| | APPROVED |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

| |
|-------------------------------|
| SCALE: 1" = 20' |
| DESIGNED BY: DG/DP/JH/9/10/24 |
| DRAWN BY: DG/DP/JH/9/10/24 |
| CHECKED BY: AJ/MB/SB/9/10/24 |
| SHEET NO. 21 OF 29 |
| PROJECT NO. P468700 |
| PROPOSAL NO. P468717 |

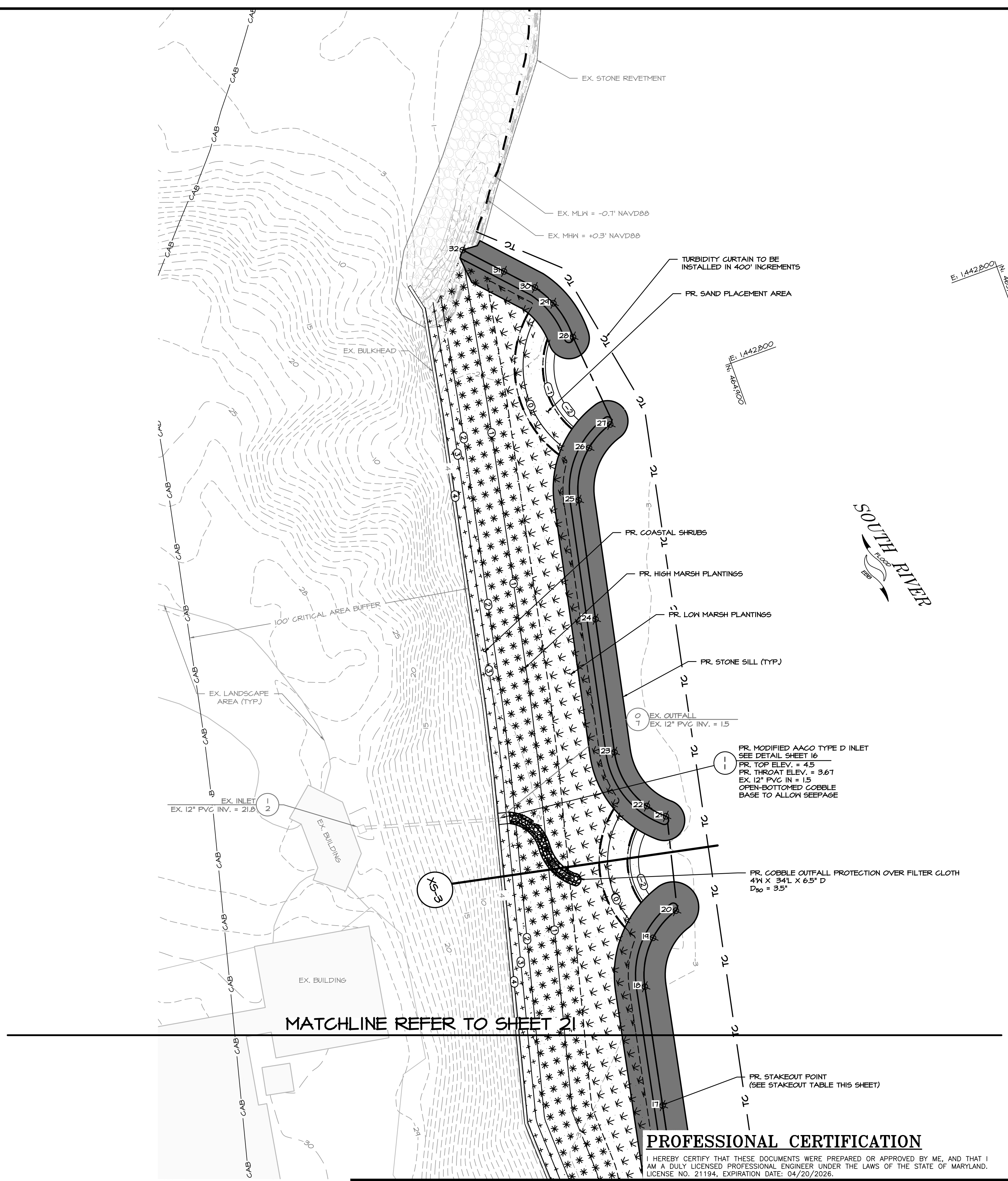
HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

SOUTH RIVER SHORELINE SITE PLAN

Z:\S_20002\LONDON_TOWN_GARDEN_SITE_IMPROV\CAD_FILES\MPRV\CAD_FILES\60-percent_sheets\5_20002_SP_SHEET 4

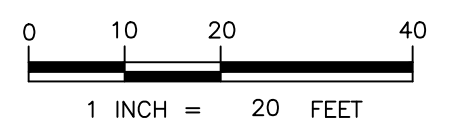


| STAKEOUT TABLE | | |
|----------------|------------|--------------|
| POINT NO. | NORTHING | EASTING |
| 18 | 464,796.01 | 1,442,996.73 |
| 19 | 464,804.61 | 1,442,981.48 |
| 20 | 464,815.49 | 1,442,975.22 |
| 21 | 464,823.59 | 1,442,942.64 |
| 22 | 464,818.52 | 1,442,936.95 |
| 23 | 464,814.26 | 1,442,915.15 |
| 24 | 464,824.06 | 1,442,868.67 |
| 25 | 464,832.83 | 1,442,827.09 |
| 26 | 464,842.60 | 1,442,810.99 |
| 27 | 464,852.47 | 1,442,805.71 |
| 28 | 464,850.70 | 1,442,772.17 |
| 29 | 464,848.25 | 1,442,758.56 |
| 30 | 464,844.03 | 1,442,751.11 |
| 31 | 464,835.71 | 1,442,742.03 |
| 32 | 464,824.58 | 1,442,729.95 |



LEGEND:

- PR. STONE SILL
- PR. LOW MARSH PLANTINGS
- PR. HIGH MARSH PLANTINGS
- PR. TRANSITIONAL - COASTAL SHRUB PLANTINGS



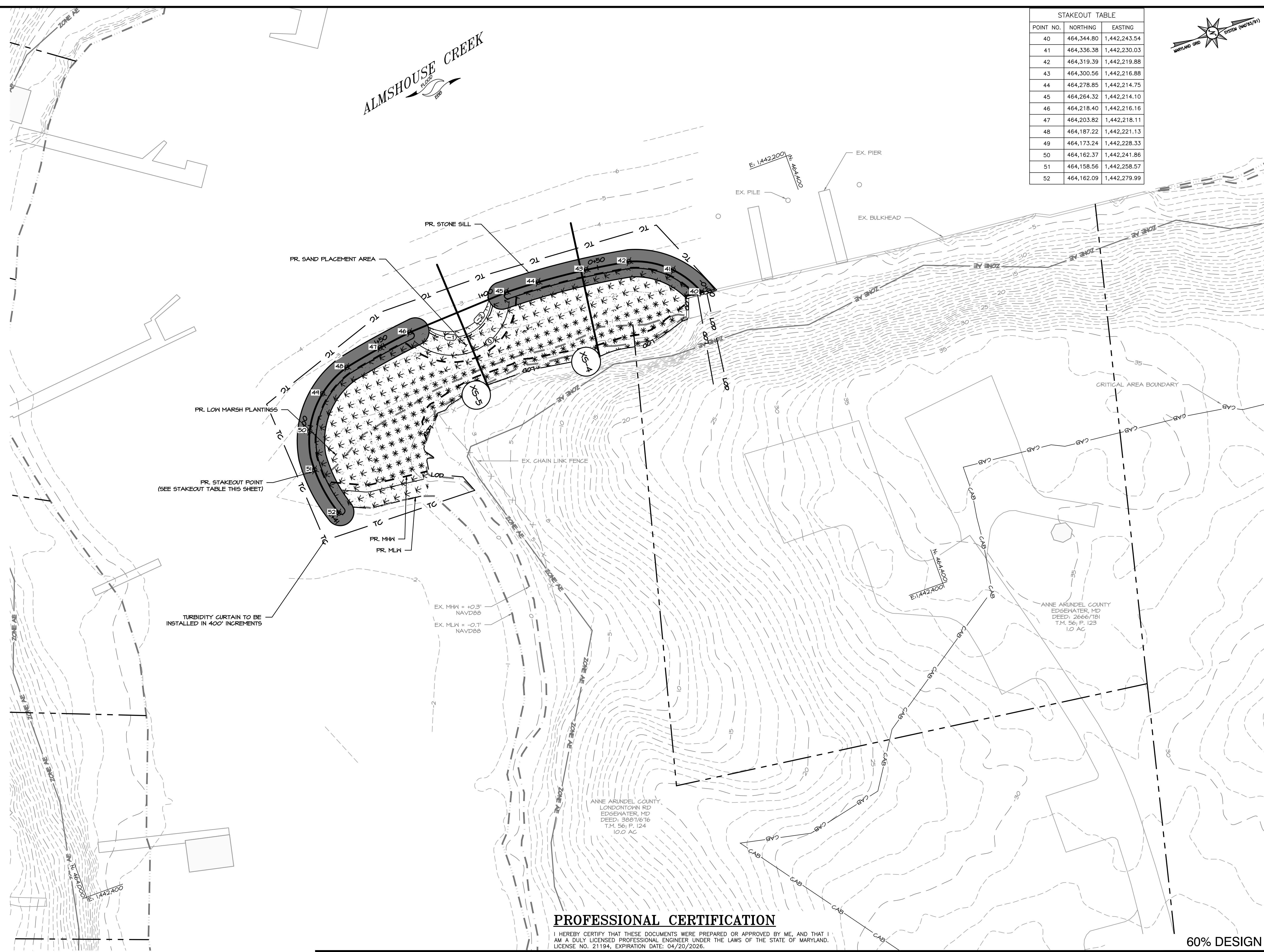
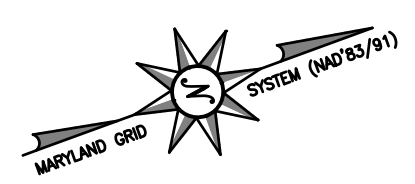
PROFESSIONAL CERTIFICATION

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60% DESIGN

| | | | | | |
|---|--|---|------------------|------------------|---|
| Bayland Consultants & Designers, Inc. <i>"Integrating Engineering and Environment"</i> 7455 New Ridge Road, Suite T Phone: (410) 694-9401 Hanover, Maryland 21076 Fax: (410) 694-9405 www.baylandinc.com BAYLAND JOB NO. 5_20002 | | ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS | | | |
| | | REVISIONS DATE BY | APPROVED DATE | APPROVED DATE | SCALE: 1" = 20' DESIGNED BY: DG/DP/JH/9/10/24 DRAWN BY: DG/DP/JH/9/10/24 CHECKED BY: AJ/MB/SB/9/10/24 SHEET NO. 22 OF 29 PROJECT NO. P468700 PROPOSAL NO. P468717 |

| STAKEOUT TABLE | | |
|----------------|------------|--------------|
| POINT NO. | NORTHING | EASTING |
| 40 | 464,344.80 | 1,442,243.54 |
| 41 | 464,336.38 | 1,442,230.03 |
| 42 | 464,319.39 | 1,442,219.88 |
| 43 | 464,300.56 | 1,442,216.88 |
| 44 | 464,278.85 | 1,442,214.75 |
| 45 | 464,264.32 | 1,442,214.10 |
| 46 | 464,218.40 | 1,442,216.16 |
| 47 | 464,203.82 | 1,442,218.11 |
| 48 | 464,187.22 | 1,442,221.13 |
| 49 | 464,173.24 | 1,442,228.33 |
| 50 | 464,162.37 | 1,442,241.86 |
| 51 | 464,158.56 | 1,442,258.57 |
| 52 | 464,162.09 | 1,442,279.99 |



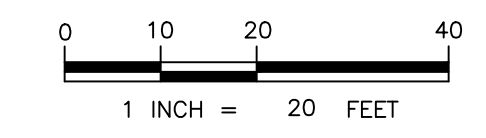
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60% DESIGN

LEGEND:

- PR. STONE SILL
- PR. LOW MARSH PLANTINGS
- PR. HIGH MARSH PLANTINGS



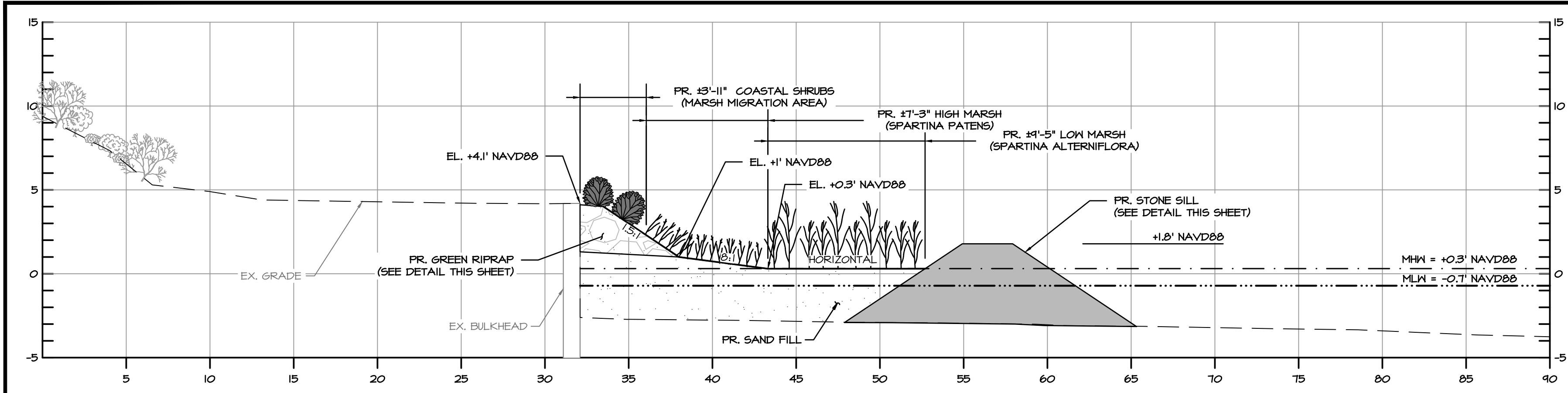
Bayland
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ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

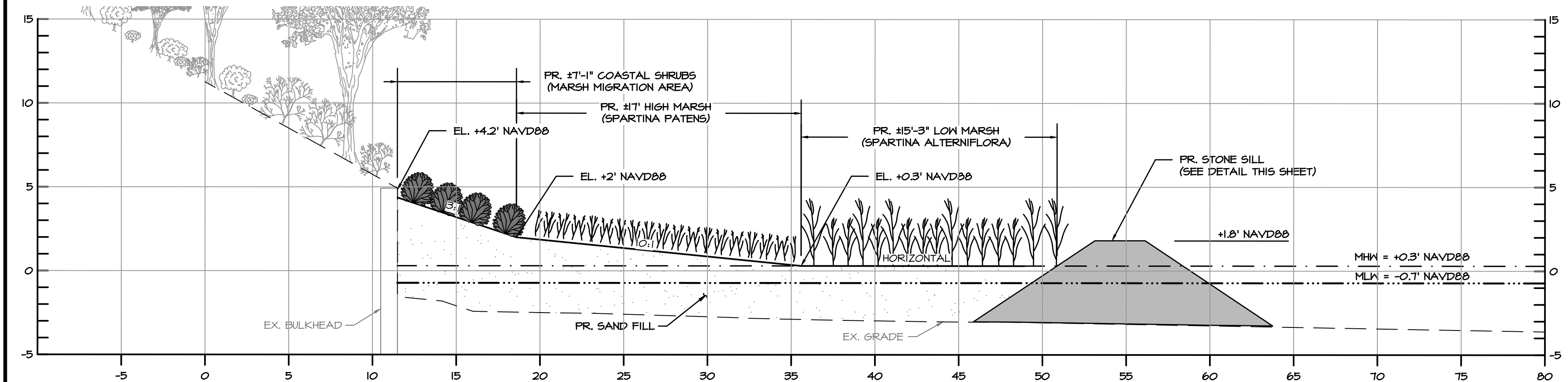
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|--------------|----|----------|------|----------|------|
| REVISED DATE | BY | APPROVED | DATE | APPROVED | DATE |
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SCALE: 1" = 20'
 DESIGNED BY: DG/DP/JH/9/10/24
 DRAWN BY: DG/DP/JH/9/10/24
 CHECKED BY: AJ/MB/SB/9/10/24
 SHEET NO. 23 OF 29
 PROJECT NO. P468700
 PROPOSAL NO. P468717

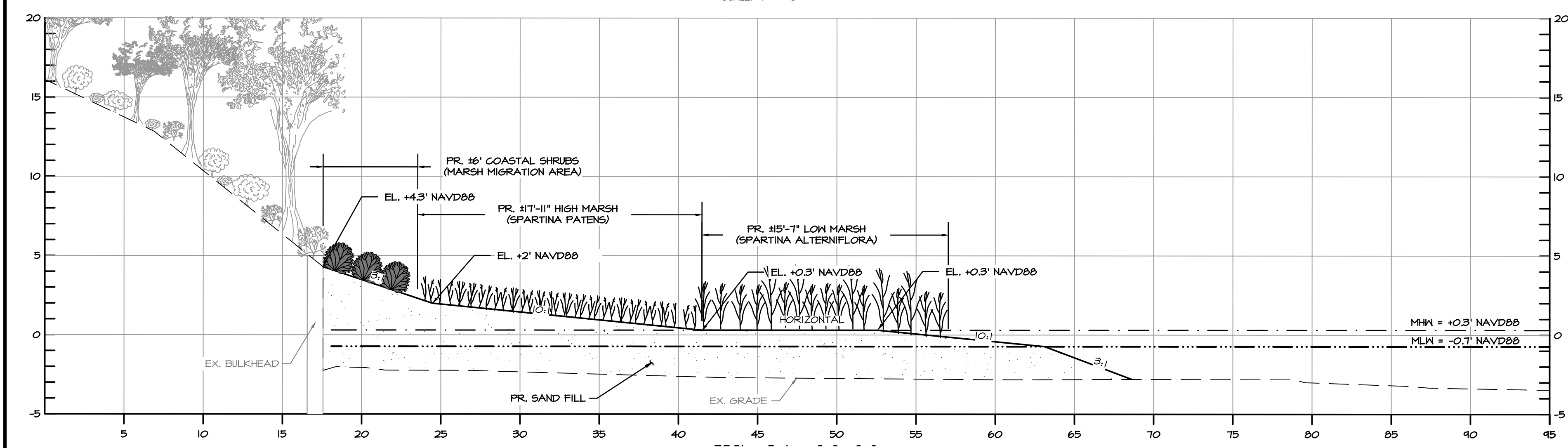
HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS
ALMSHOUSE CREEK SHORELINE SITE PLAN



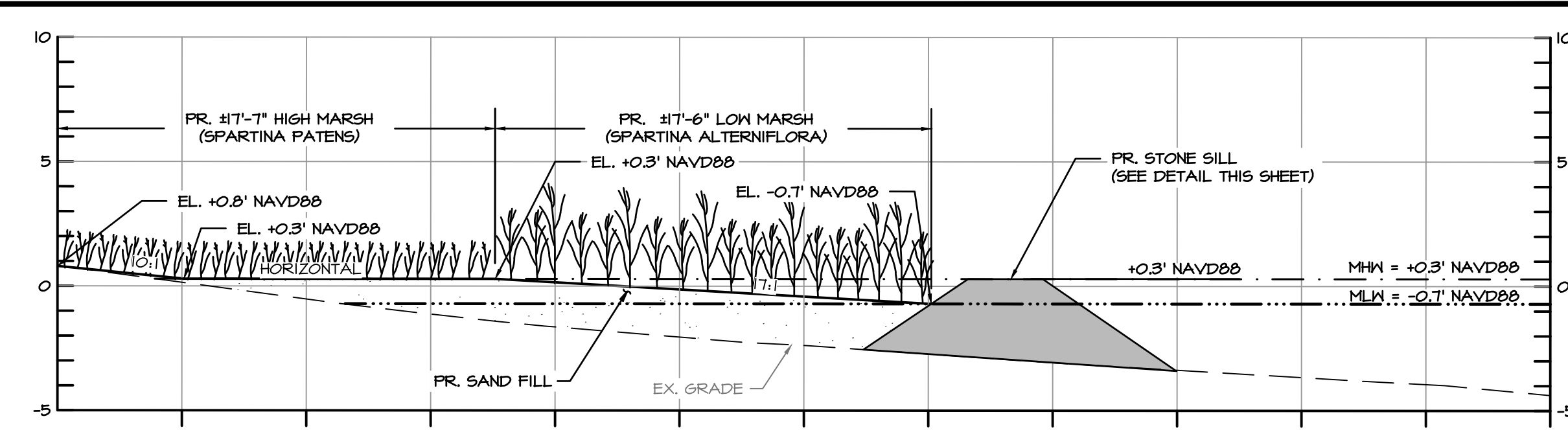
CROSS SECTION 1
SCALE: 1" = 5'



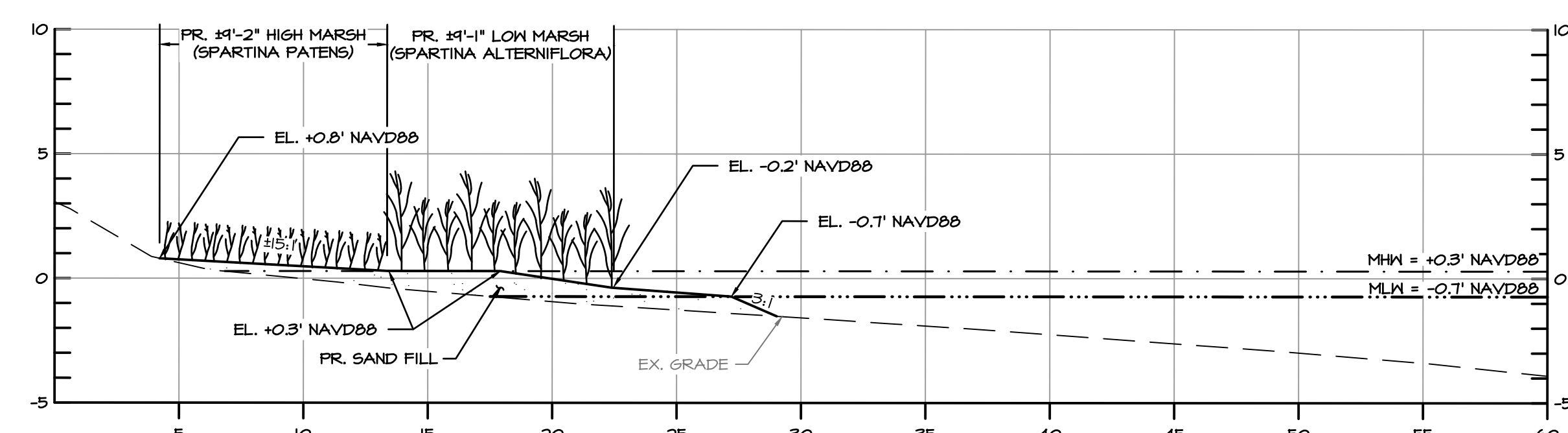
CROSS SECTION 2
SCALE: 1" = 5'



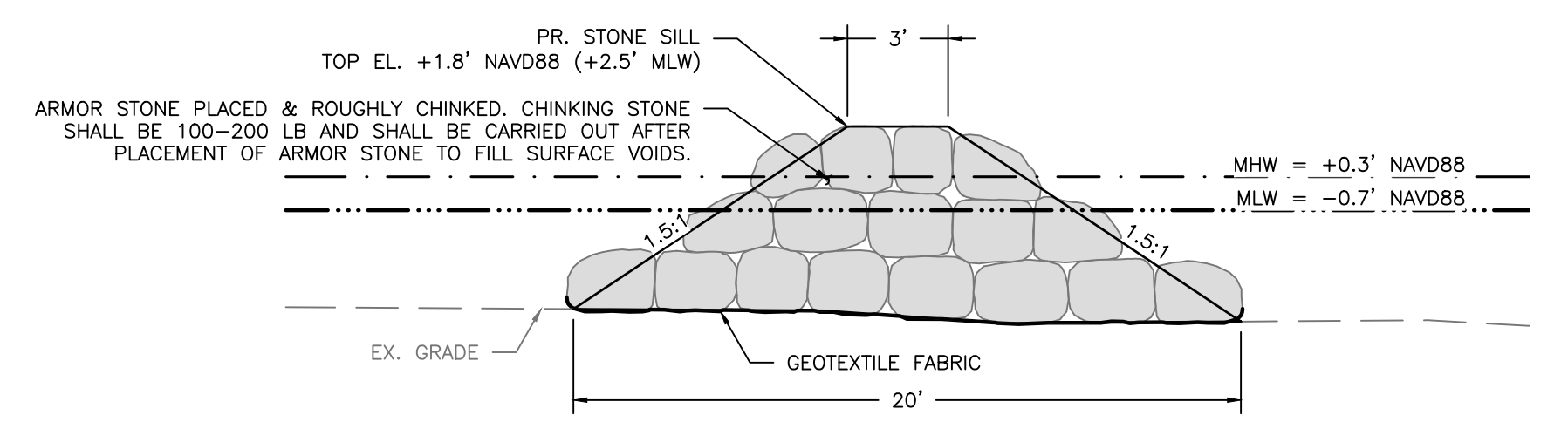
CROSS SECTION 3
SCALE: 1" = 5'



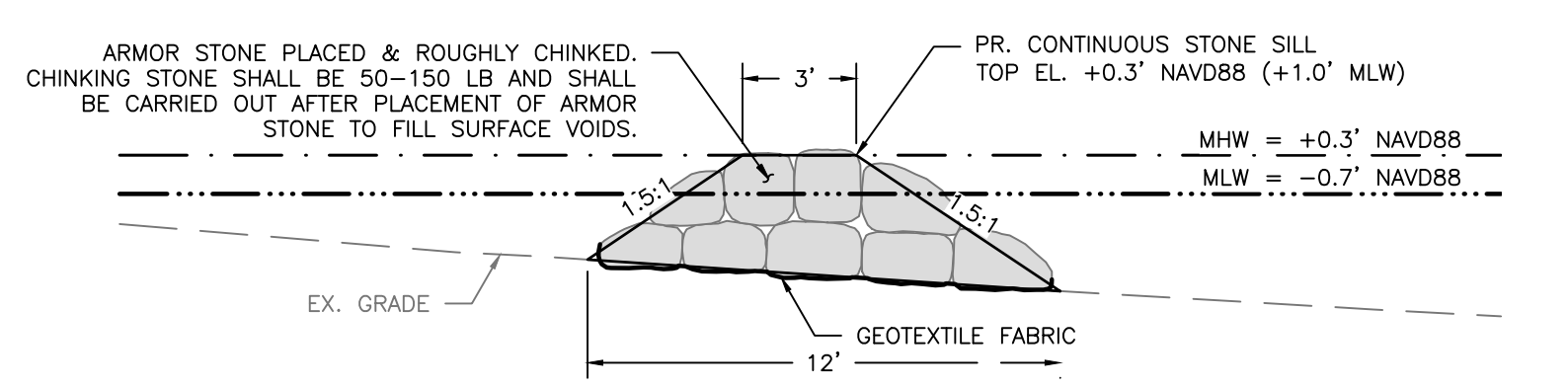
CROSS SECTION 4
SCALE: 1" = 5'



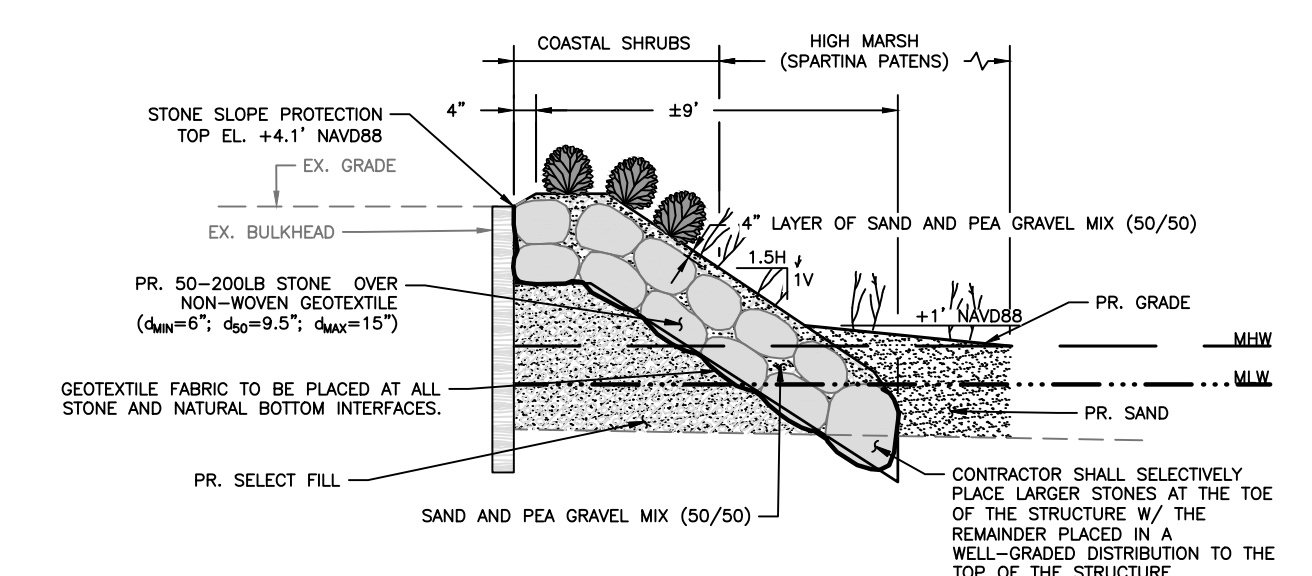
CROSS SECTION 5
SCALE: 1" = 5'



REACH 1 STONE SILL
SCALE: 1" = 5'



REACH 2 STONE SILL
SCALE: 1" = 5'



TYPICAL GREEN RIPRAP
SCALE: 1" = 5'

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BAYLAND JOB NO. 5_20002

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

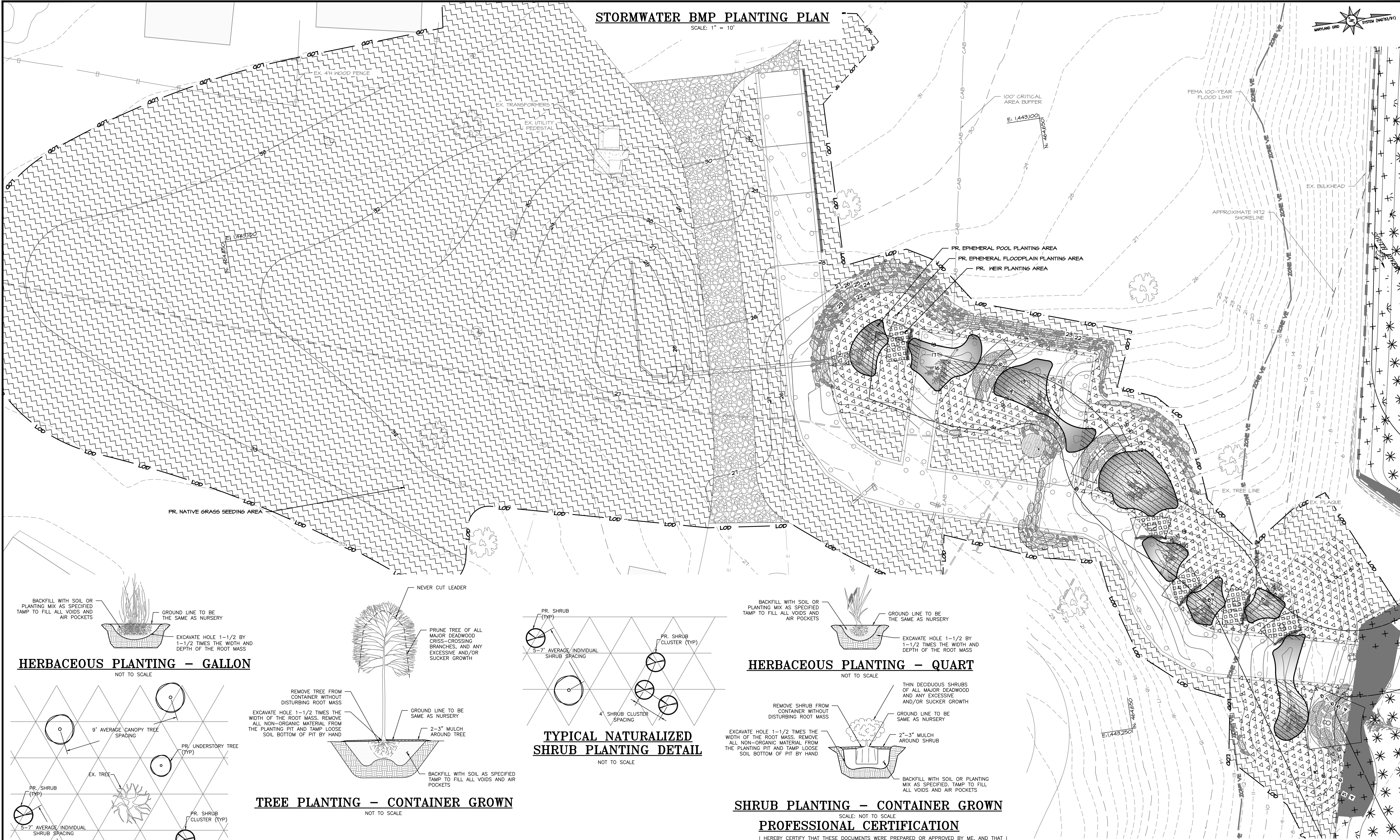
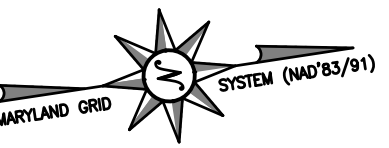
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|--------------------------|----|---------------------|------|-------------------------------|------|
| REVISED DATE | BY | APPROVED | DATE | APPROVED | DATE |
| | | | | | |
| CHIEF ENGINEER | | PROJECT MANAGER | | SCALE: 1" = 5' | |
| APPROVED | | APPROVED | | DESIGNED BY: DG/DP/JH/9/10/24 | |
| ASSISTANT CHIEF ENGINEER | | CHIEF, RIGHT OF WAY | | DRAWN BY: DG/DP/JH/9/10/24 | |
| | | | | CHECKED BY: AJ/MB/SB/9/10/24 | |
| | | | | SHEET NO. 24 OF 29 | |
| | | | | PROJECT NO. P468700 | |
| | | | | PROPOSAL NO. P468717 | |

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

SHORELINE CROSS SECTIONS & DETAILS

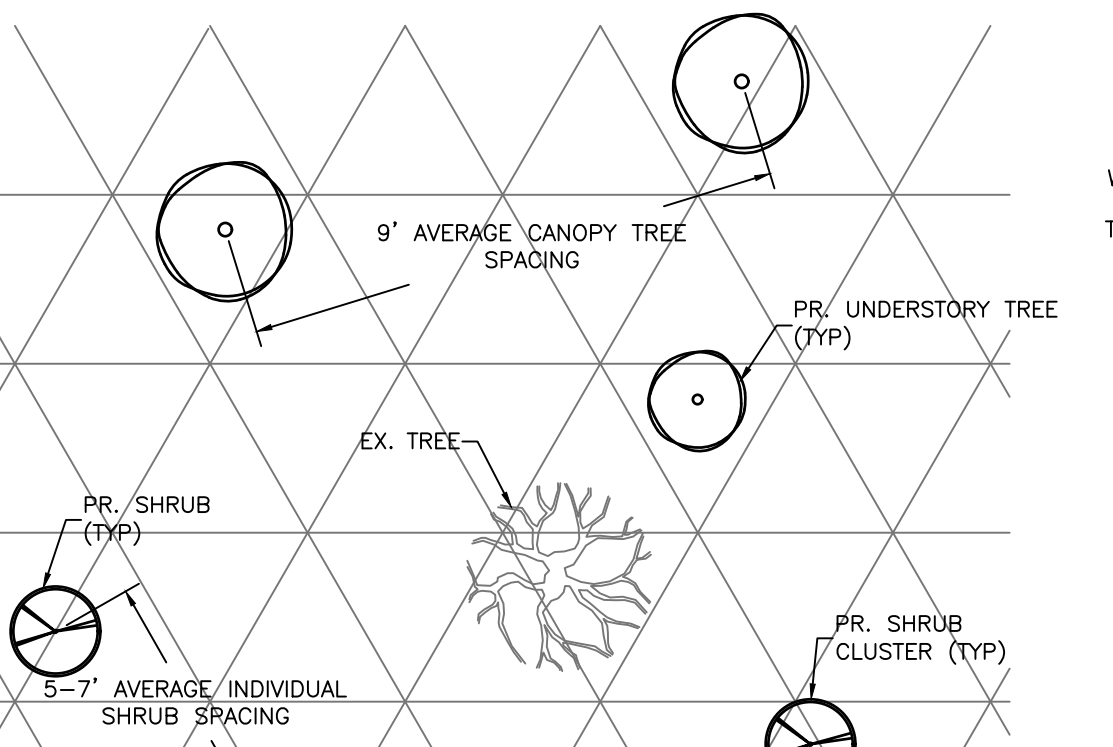
STORMWATER BMP PLANTING PLAN

SCALE: 1" = 10'



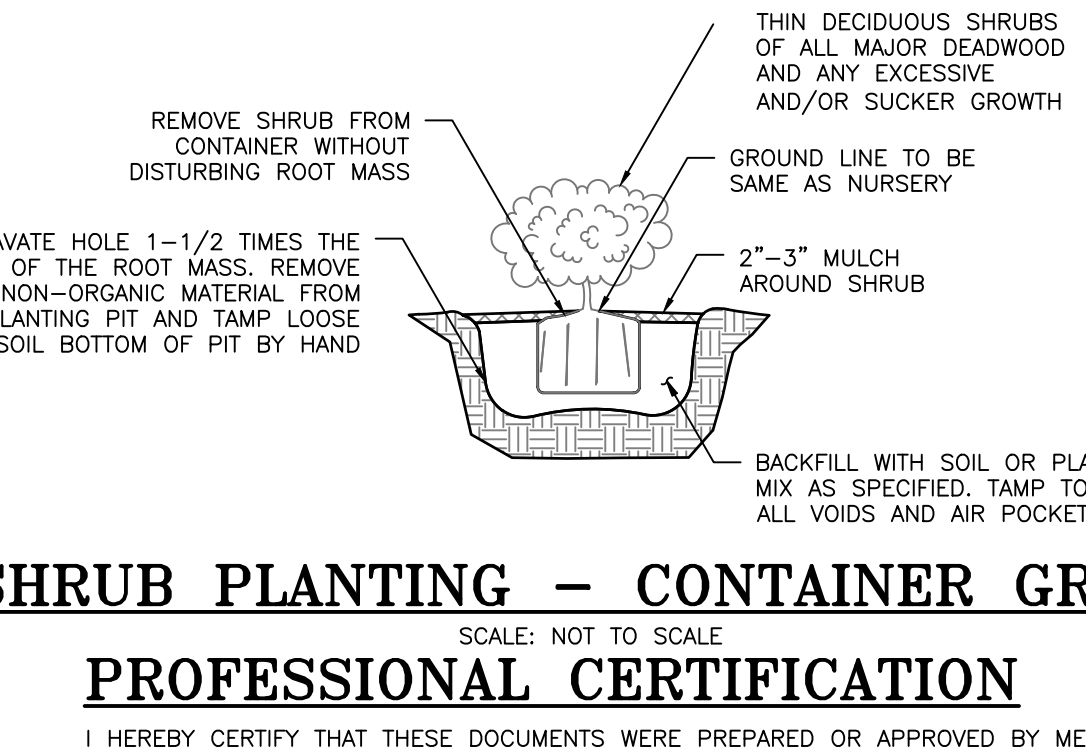
HERBACEOUS PLANTING - GALLON

NOT TO SCALE



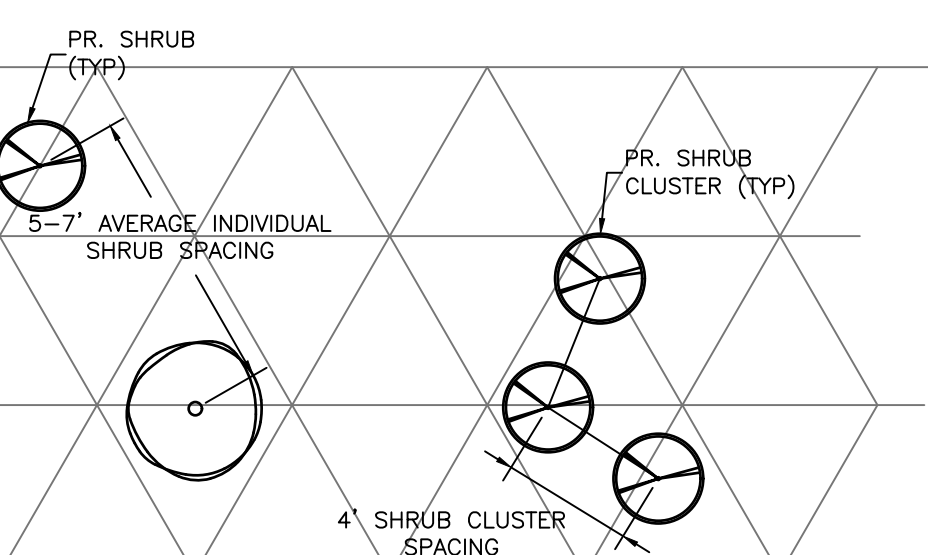
HERBACEOUS PLANTING - QUART

NOT TO SCALE



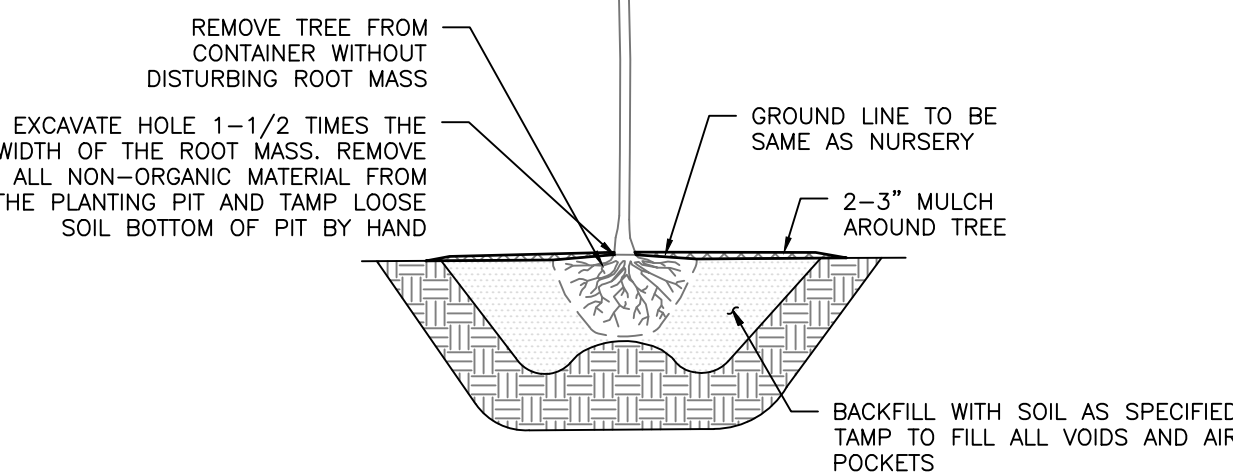
TYPICAL NATURALIZED SHRUB PLANTING DETAIL

NOT TO SCALE



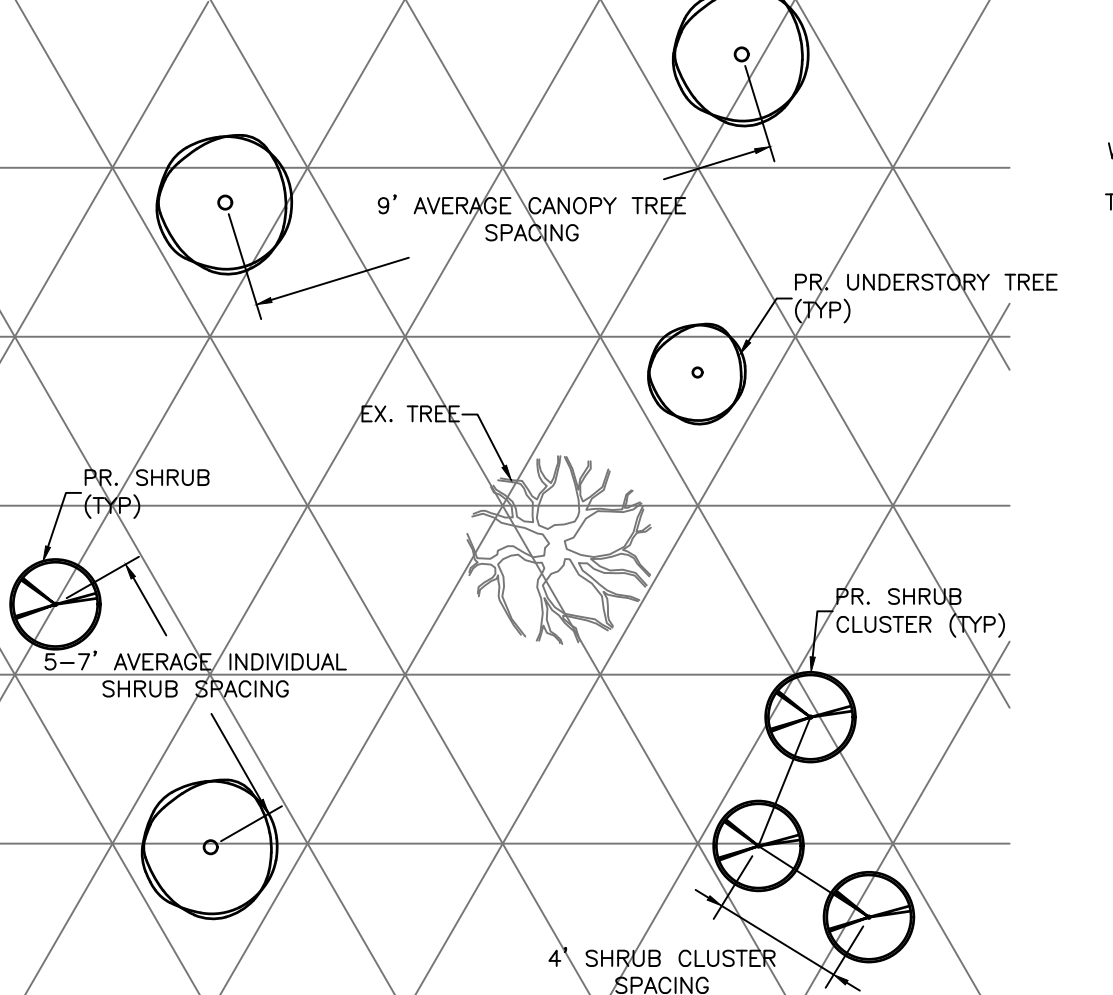
TREE PLANTING - CONTAINER GROWN

NOT TO SCALE



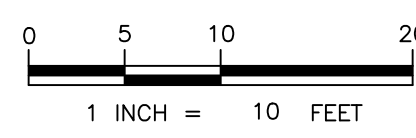
TYPICAL 30'X30' NATURALIZED PLANTING DETAIL

NOT TO SCALE



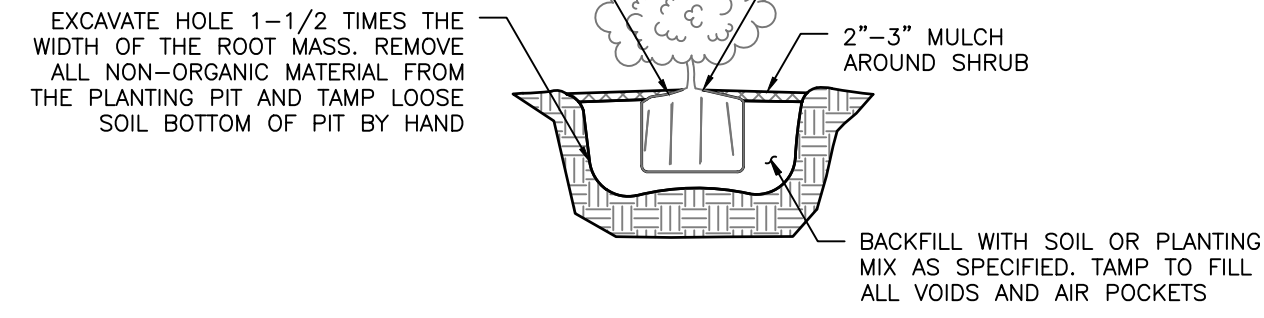
LEGEND

- EPHEMERAL POOL PLANTING AREA
- EPHEMERAL FLOODPLAIN PLANTING AREA
- WEIR PLANTING AREA
- NATIVE GRASS SEEDING AREA



SHRUB PLANTING - CONTAINER GROWN

SCALE: NOT TO SCALE



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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 | |

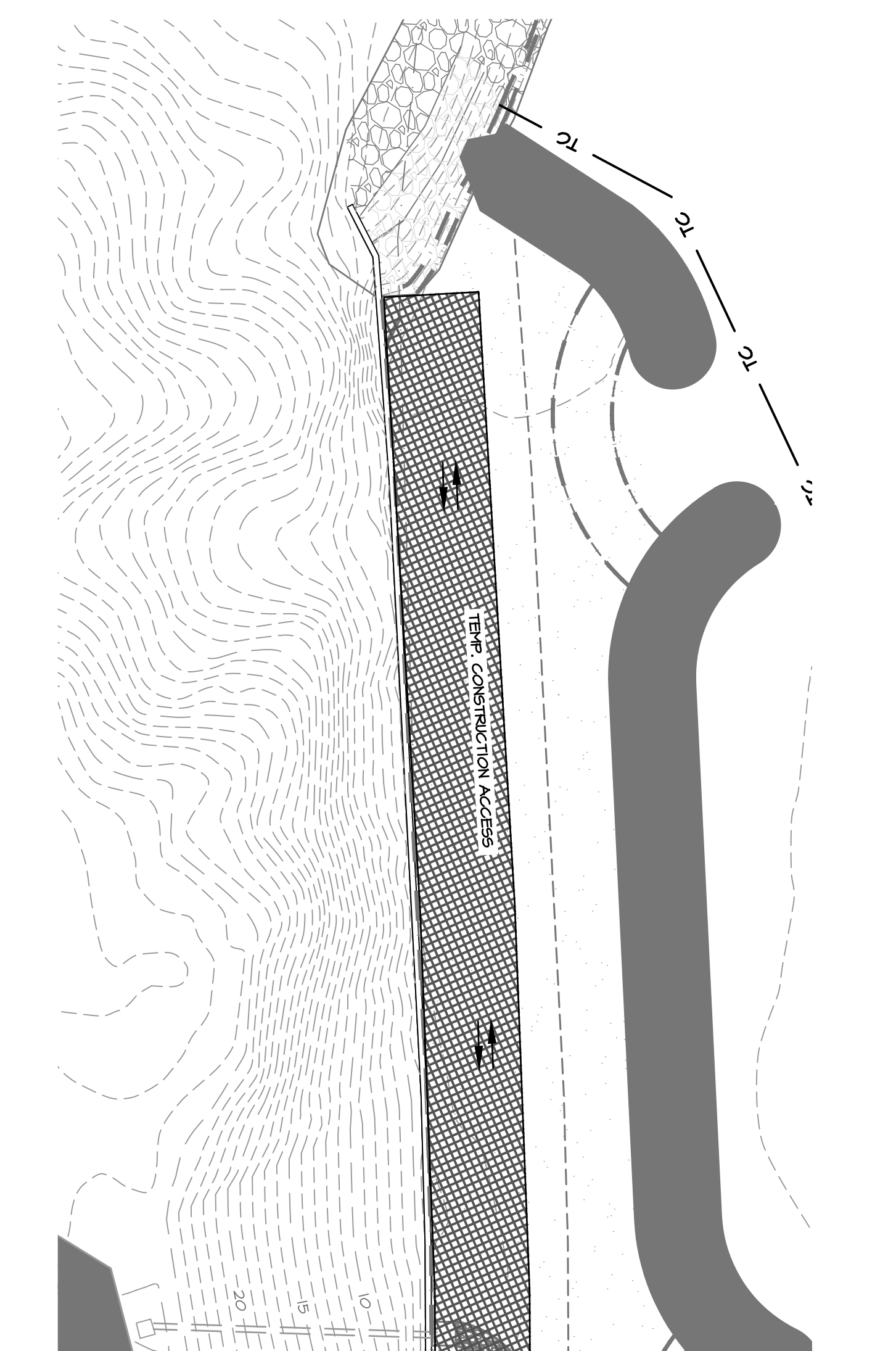
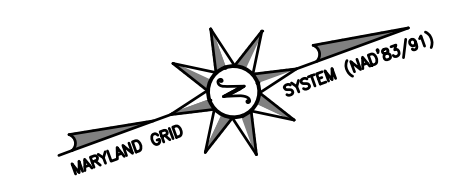
| |
|-------------------------------|
| SCALE: 1" = 10' |
| DESIGNED BY: DG/DP/JH/9/10/24 |
| DRAWN BY: DG/DP/JH/9/10/24 |
| CHECKED BY: AJ/MB/SB/9/10/24 |
| SHEET NO. 25 OF 29 |
| PROJECT NO. P468700 |
| PROPOSAL NO. P468717 |

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS

PLANTING PLAN

60% DESIGN

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 BAYLAND JOB NO. 5_20002



MATCHLINE SEE LEFT

PHASE I ESC PLAN
SCALE: 1" = 20'

SEDIMENT CONTROL LEGEND

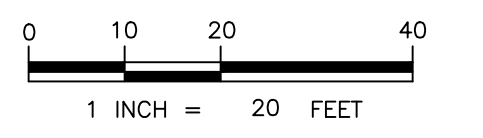
| | |
|--|------------------|
| LIMIT OF DISTURBANCE (LOD) | — LOD — |
| LIMIT OF WORK (LOW) | — LOW — |
| SILT FENCE (SF) | — SF — SF |
| SUPER SILT FENCE (SSF) | — SSF — |
| TREE PROTECTION FENCE (TPF) | — TPF — |
| HIGH VISIBILITY FENCE (HVF) | — HVF — |
| STABILIZED CONSTRUCTION ENTRANCE (SCE) | [SCE Symbol] |
| STAGING & STOCKPILE AREA | [Hatched Symbol] |
| TEMP. CONSTRUCTION ACCESS | [Grid Symbol] |

SUMMARY OF PHASE I ESC QUANTITIES

| | |
|-----------------------------------|--------|
| STABILIZED CONSTRUCTION ENTRANCE: | 1 EA |
| SILT FENCE: | 110 LF |
| SUPER SILT FENCE: | 60 LF |
| TREE PROTECTION: | 130 LF |
| HIGH VISIBILITY FENCE: | 81 LF |

NOTE: THIS SUMMARY OF SEDIMENT CONTROL QUANTITIES IS FOR USE BY THE ANNE ARUNDEL SOIL CONSERVATION DISTRICT ONLY. THIS SUMMARY IS NOT INTENDED TO BE USED BY THE CONTRACTOR FOR ESTIMATING AND BIDDING PURPOSES. ALL TREES WITHIN LOD SHALL BE PROTECTED UNLESS OTHERWISE NOTED ON PLANS.

- NOTES:**
- NO EQUIPMENT OR MATERIAL STORAGE IS ALLOWED OUTSIDE THE LIMITS OF DISTURBANCE (LOD).
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 - CONTRACTOR TO CLEAR DEBRIS, OVERHANGING LIMBS, FALLEN TREES, AND TREES IN DANGER OF FALLING ALONG THE BEACH AT THE DISCRETION OF ANNE ARUNDEL COUNTY. ALL SUITABLE FALLEN TREES MAY BE PLACED ON SITE AND ANCHORED ACCORDING TO THE PLANVIEW ON THIS SHEET, AND FOLLOWING THE STANDARD DETAILS FOR ANCHORED WOODY DEBRIS SHOWN ON SHEET 5. EXCESS FALLEN TREES AND WOODY DEBRIS BEYOND WHAT IS PROPOSED IN THIS SHEET'S PLANVIEW SHALL BE REMOVED FROM THE SITE.
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 - TURBIDITY CURTAIN TO BE PLACED AND MAINTAINED AROUND THE PERIMETER OF THE ACTIVE WORK AREAS DURING SEDIMENT CAUSING ACTIVITIES AND UNTIL THE FILL HAS BECOME CONSOLIDATED.



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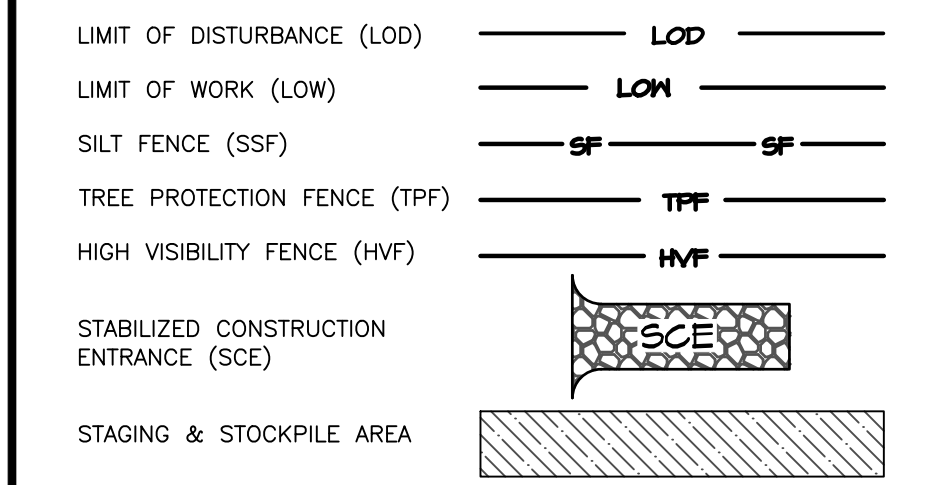
BAYLAND JOB NO. 5_20002

| ANNE ARUNDEL COUNTY | | | | DEPARTMENT OF PUBLIC WORKS | | | |
|---------------------|------|----|----------|----------------------------|----------|------|---|
| REVISIONS | DATE | BY | APPROVED | DATE | APPROVED | DATE | SCALE: 1" = 20' |
| | | | | | | | DESIGNED BY: DG/DP/JH/9/10/24 |
| | | | | | | | DRAWN BY: DG/DP/JH/9/10/24 |
| | | | | | | | CHECKED BY: AJ/MB/SB/9/10/24 |
| | | | | | | | SHEET NO. 27 OF 29 |
| | | | | | | | PROJECT NO. P468700 |
| | | | | | | | PROPOSAL NO. P468717 |
| | | | | | | | HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS |
| | | | | | | | PHASE I EROSION & SEDIMENT CONTROL PLAN |

Z:\S_20002\LONDON_TOWN_GARDEN_Site_Improvements\Drawings\Sheet 27 of 29 - ESC.dwg 10/24/24 10:00 AM



SEDIMENT CONTROL LEGEND



SUMMARY OF PHASE II ESC QUANTITIES

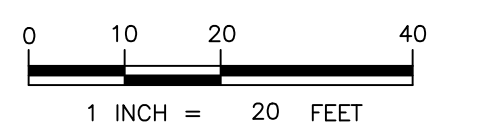
| STABILIZED CONSTRUCTION ENTRANCE: | 1 | EA |
|-----------------------------------|-----|----|
| SILT FENCE: | 180 | LF |
| TREE PROTECTION: | 100 | LF |
| HIGH VISIBILITY FENCE: | 100 | LF |

NOTE: THIS SUMMARY OF SEDIMENT CONTROL QUANTITIES IS FOR USE BY THE ANNE ARUNDEL SOIL CONSERVATION DISTRICT ONLY. THIS SUMMARY IS NOT INTENDED TO BE USED BY THE CONTRACTOR FOR ESTIMATING AND BIDDING PURPOSES. ALL TREES WITHIN LOD SHALL BE PROTECTED UNLESS OTHERWISE NOTED ON PLANS.

PHASE II ESC PLAN

SCALE: 1" = 20'

- NOTES:**
- NO EQUIPMENT OR MATERIAL STORAGE IS ALLOWED OUTSIDE THE LIMITS OF DISTURBANCE/LIMITS OF WORK (LOD/LOW).
 - CONTRACTOR MAY LIMB AND TRIM ANY OVERHANGING BRANCHES THAT MAY BE DAMAGED AS A RESULT OF TRUCK TRAFFIC. TREE REMOVAL SHALL BE AT THE DISCRETION OF ANNE ARUNDEL COUNTY.
 - CONTRACTOR TO USE TEMPORARY DELINEATED STOCKPILE AREA AS NECESSARY. MAXIMUM HEIGHT SHALL NOT EXCEED 15 FT AND MAXIMUM SLOPE SHALL NOT EXCEED 2:1. TEMPORARILY STABILIZE STOCKPILES AS PER THE STABILIZATION SPECIFICATIONS OR COVER THE STOCKPILE WITH PLASTIC TARP AND ANCHOR AT END OF EACH WORK DAY.
 - CONTRACTOR TO CLEAR DEBRIS, OVERHANGING LIMBS, FALLEN TREES, AND TREES IN DANGER OF FALLING ALONG THE BEACH AT THE DISCRETION OF ANNE ARUNDEL COUNTY. ALL SUITABLE FALLEN TREES MAY BE PLACED ON SITE AND ANCHORED ACCORDING TO THE PLANVIEW ON THIS SHEET, AND FOLLOWING THE STANDARD DETAILS FOR ANCHORED WOODY DEBRIS SHOWN ON SHEET 5. EXCESS FALLEN TREES AND WOODY DEBRIS BEYOND WHAT IS PROPOSED IN THIS SHEET'S PLANVIEW SHALL BE REMOVED FROM THE SITE.
 - CONTRACTOR SHALL REMOVE TEMPORARY ACCESS ROADS UPON PROJECT COMPLETION. THIS SHALL INCLUDE WOOD CHIPS, GEOTEXTILE FABRIC, CONSTRUCTION MATTING, ETC. CONTRACTOR SHALL RESTORE ORIGINAL GRADE AND VEGETATIVELY STABILIZE DISTURBED AREAS WITH PERMANENT SEED MIX OR ACCORDING TO DESIGNATED PLANTING SCHEDULE OR AS DIRECTED BY PROJECT MANAGER.
 - TURBIDITY CURTAIN TO BE PLACED AND MAINTAINED AROUND THE PERIMETER OF THE ACTIVE WORK AREAS DURING SEDIMENT CAUSING ACTIVITIES AND UNTIL THE FILL HAS BECOME CONSOLIDATED.



PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 21194, EXPIRATION DATE: 04/20/2026.

60% DESIGN

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 BAYLAND JOB NO. 5_20002

| REVISED | | APPROVED | | DATE | |
|---------|----|----------|--|------|--|
| DATE | BY | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

CHIEF ENGINEER
 APPROVED DATE PROJECT MANAGER DATE
 ASSISTANT CHIEF ENGINEER CHIEF, RIGHT OF WAY

ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS

SCALE: 1" = 20'

DESIGNED BY: DG/DP/JH/9/10/24
 DRAWN BY: DG/DP/JH/9/10/24
 CHECKED BY: AJ/MB/SB/9/10/24
 SHEET NO. 28 OF 29
 PROJECT NO. P468700
 PROPOSAL NO. P468717

HISTORIC LONDON TOWN AND GARDEN SITE IMPROVEMENTS
PHASE II EROSION & SEDIMENT CONTROL PLAN

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