

VICINITY MAP
SCALE: 1" = 5000'

GENERAL NOTES:

- PROJECT NAME: WINDSWEPT PINES - PHASE 3
- APPLICANT: ALLIED PROPERTIES, LLC
417-D CARATOKE HIGHWAY
MOYOCK, NC 27958
- OWNER: ALLIED PROPERTIES, LLC & WINDSWEPT PINES COMMUNITY ASSOCIATION, INC
417-D CARATOKE HIGHWAY
MOYOCK, NC 27958
- PROPERTY DATA:
PARCEL ID#: 0009-000-006A-0000, 009H-000-00SD-0000, 009H-000-00SE-0000,
PRIMARY ADDRESS: ALDEN RUN, MOYOCK, NC
RECORDED REFERENCES: P.C. Q, SL 82; D.B. 1391, PG 856; D.B. 1659, PG 422
PROPERTY ZONING: C-MXR - MIXED RESIDENTIAL
- F.I.R.M. DATA:
ZONE X PER F.E.M.A. F.I.R.M. MAP# 3721802200 K, CID 370078, EFFECTIVE DATE DECEMBER 21, 2018. USE OF LAND WITHIN A FLOODWAY OR FLOOD PLAIN IS SUBSTANTIALLY RESTRICTED BY CHAPTER 7 OF THE CURRITUCK COUNTY UNIFIED DEVELOPMENT ORDINANCE.
- NO WETLANDS OR WATERS OF THE U.S. IDENTIFIED IN PHASE 3.
- EXISTING CONDITION INFORMATION BASED ON A COMBINATION OF THE FOLLOWING:
• PHASE 1 CONSTRUCTION RECORD SURVEY DATA OBTAINED BY BISSELL PROFESSIONAL GROUP
• PHASE 2 CONSTRUCTION RECORD SURVEY DATA OBTAINED BY BISSELL PROFESSIONAL GROUP
• FIELD TOPOGRAPHIC SURVEY DATA OBTAINED BY BISSELL PROFESSIONAL GROUP
• 2020 AERIAL IMAGERY OBTAINED FROM NCONEMAP.COM
• ELEVATIONS ARE REFERENCED TO NAVD 1988 VERTICAL DATUM.
- ALL UTILITIES ARE TO BE INSTALLED UNDERGROUND.
- DRAINAGE AND UTILITY EASEMENT WILL BE PROVIDED ON THE FINAL PLATS PREPARED FOR RECORDING OF THE SUBDIVISION.
• A 10' EASEMENT FOR UTILITIES AND DRAINAGE TO BE DEDICATED ALONG REAR AND SIDE PROPERTY LINES.
• A 15' EASEMENT FOR UTILITIES AND DRAINAGE TO BE DEDICATED ALONG FRONT PROPERTY LINES.
• A NON-EXCLUSIVE DRAINAGE EASEMENT TO BE DEDICATED ACROSS ALL OPEN SPACE AREAS.
• A 25' DRAINAGE EASEMENT SHALL BE DEDICATED ALONG ALL MAJOR DRAINAGEWAYS SERVING MORE THAN 5 ACRES
- ALL DOUBLE FRONTAGE LOTS SHALL INCLUDE A 5' NON-ACCESS EASEMENT ALONG THE MOST TRAVELED STREET. THESE EASEMENT WILL BE PROVIDED ON THE FINAL PLATS PREPARED FOR RECORDING OF THE SUBDIVISION.
- A 50' FARM BUFFER SHALL BE PROVIDED FROM ADJOINING ACTIVE FARM LANDS.

DEVELOPMENT NOTES:

- TOTAL PROPERTY AREA: 66.87 AC.
COMMERCIAL LOT NOT A PART: 1.48 AC.
McCRARY LOT 59 NOT A PART: 2.50 AC.
TOTAL PROJECT AREA: 62.89 AC.
- DEVELOPMENT SUMMARY - PHASE 3
PROPOSED LOT AREA: 6.86 AC.
PROPOSED OPEN SPACE AREA: 5.55 AC.
PROPOSED R/W AREA: 1.67 AC.
TOTAL PHASE #2 AREA: 14.08 AC.
OF PROPOSED LOTS: 14
MINIMUM LOT AREA: 20,000 SF
- PROPOSED RIGHT-OF-WAY WIDTH: 40 FT.
PROPOSED PAVED ROADWAY WIDTH: 27 FT. (BOC TO BOC)
LINEAR FEET OF SUBDIVISION ROADWAY: 1,580 L.F.±
- DEVELOPMENT IMPERVIOUS COVERAGE DATA (BUA) PHASES 1-3:
COVERAGE ON INDIVIDUAL LOTS WILL BE LIMITED TO 27.5% OF LOT AREA
MAXIMUM TOTAL LOT COVERAGE: 412,879 SF
ROADWAY COVERAGE: 169,097 SF
SIDEWALKS: 55,725 SF
ALLOWANCE FOR MISC. AMENITIES: 19,775 SF
TOTAL COVERAGE: 657,476 SF
COVERAGE PERCENTAGE: 24.00%
- PROPOSED PHASE 3 DISTURBED AREA: 19 ACRES

CONSTRUCTION DRAWINGS FOR WINDSWEPT PINES PHASE 3

14 LOT RESIDENTIAL SUBDIVISION MOYOCK TOWNSHIP CURRITUCK COUNTY NORTH CAROLINA

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STORMWATER CERTIFICATE

I, _____, OWNER/AGENT HEREBY CERTIFY THE INFORMATION INCLUDED ON THIS AND ATTACHED PAGES IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

ON THE PLAN ENTITLED, WINDSWEPT PINES - PHASE 3 SITE DEVELOPMENT PLANS - GRADING, DRAINAGE AND STORMWATER MANAGEMENT PLAN, STORMWATER DRAINAGE IMPROVEMENTS SHALL BE INSTALLED ACCORDING TO THESE PLANS AND SPECIFICATIONS AND APPROVED BY CURRITUCK COUNTY. YEARLY INSPECTIONS ARE REQUIRED AS PART OF THE STORMWATER PLAN. THE OWNER IS RESPONSIBLE FOR ALL MAINTENANCE REQUIRED. CURRITUCK COUNTY ASSUMES NO RESPONSIBILITY FOR THE DESIGN, MAINTENANCE, OR PERFORMANCE OF THE STORMWATER IMPROVEMENTS.

DATE _____ OWNER/AGENT _____

- ZONING CONDITIONS:**
- USE: SUBDIVISION
 - ALL LOTS TO BE GREATER THAN OR EQUAL TO 20,000 SQUARE FEET.
 - THE PROJECT ENGINEER WILL MODEL STORMWATER TO 100 YEAR STORM EVENT AND STORMWATER WILL BE MANAGED FROM THAT 100 YEAR STORM.
 - THE APPLICANT WILL WORK WITH THE SOIL AND WATER CONSERVATION DEPARTMENT TO EXPLORE IMPROVING THE DRAINAGE OUTLET TO THE EAST OF THE DEVELOPMENT.
 - ALL RESIDENTIAL DEVELOPMENT WILL BE SINGLE FAMILY AND WILL CONFORM TO SAMPLE BUILDING ELEVATIONS PROVIDED. (ATTACHMENT B)
 - "NO PARKING" SIGNAGE WILL BE INSTALLED IN PHASE 3 AT LOCATIONS SUGGESTED BY THE FIRE OFFICIAL.
 - DRAINAGE IMPROVEMENTS IDENTIFIED BY THE APPLICANT (ATTACHMENT C).

SURVEY LEGEND

SCM	SET CONCRETE MONUMENT
ECM	EXISTING CONCRETE MONUMENT
SIR	SET IRON ROD
DIR	EXISTING IRON ROD
EIP	EXISTING IRON PIPE
OP	CALCULATED POINT
M.B.L.	MAXIMUM BUILDING LIMIT
N.T.S.	NOT TO SCALE
P.C.	PLAT CABINET
D.B.	DEED BOOK
SL	SURVEY
SF	SQUARE FEET
AC	ACRES

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Know what's below
Call before you dig.

LEGEND

[Symbol]	ROADWAY CENTERLINE
[Symbol]	RIGHT-OF-WAY
[Symbol]	PROPERTY BOUNDARY
[Symbol]	ADJOINING PROPERTY LINE
[Symbol]	EXISTING DITCH CENTERLINE
[Symbol]	EXISTING/PROP DITCH TOP OF BANK
[Symbol]	PROPOSED SWALE W/ FLOW ARROW
[Symbol]	PROPOSED SWALE HIGH POINT
[Symbol]	EXISTING DITCH TO BE FILLED
[Symbol]	EXISTING WETLANDS
[Symbol]	PROPOSED OPEN SPACE AREA
[Symbol]	EXISTING 404 BOUNDARY
[Symbol]	30' UNDISTURBED BUFFER (COUNTY)
[Symbol]	EXISTING GRADE CONTOUR
[Symbol]	PROPOSED GRADE CONTOUR
[Symbol]	EXISTING SPOT GRADE
[Symbol]	PROPOSED SPOT GRADE
[Symbol]	EXISTING CULVERT
[Symbol]	PROPOSED CULVERT
[Symbol]	PROPOSED SIDEWALK

EROSION CONTROL LEGEND

[Symbol]	PROPOSED LIMITS OF DISTURBANCE
[Symbol]	PROPOSED SILT FENCE
[Symbol]	PROPOSED STABILIZED CONSTRUCTION ENTRANCE
[Symbol]	PROPOSED TEMPORARY CHECK DAM

UTILITY LEGEND

[Symbol]	EXISTING WATER LINE
[Symbol]	PROPOSED WATER LINE (SIZE AS NOTED)
[Symbol]	PROPOSED FIRE HYDRANT (APRX)
[Symbol]	PROPOSED WATER SERVICE (APRX)
[Symbol]	PROPOSED VALVE (APRX)
[Symbol]	PROPOSED BLOW-OFF (APRX)
[Symbol]	PROPOSED REDUCER (APRX)

PROFILE LEGEND

[Symbol]	EXISTING GRADE @ ROAD C/L
[Symbol]	PROPOSED GRADE @ ROAD C/L
[Symbol]	PROPOSED WATER LINE (SIZE AS NOTED)
[Symbol]	PROPOSED HYDRANT ASSEMBLY
[Symbol]	PROPOSED GATE VALVE
[Symbol]	PROPOSED REDUCER

SOILS LEGEND

[Symbol]	SOILS LINE
Ds	DRAGSTON LOAMY FINE SAND
Ro	ROANOKE FINE SANDY LOAM

NOTE:
EXISTING SITE INFORMATION DESCRIBED HEREON IS BELIEVED TO BE ACCURATE. HOWEVER, BPG INC. MAKES NO WARRANTY AS TO THE ACCURACY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THIS INFORMATION BEFORE RELYING ON IT. THE CONTENT OF THESE DOCUMENTS MAY ALSO INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. IF SUCH CONDITIONS EXIST, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER PRIOR TO PROCEEDING WITH THE SCHEDULED WORK AND MAY CONTINUE AFTER AN AUTHORIZATION TO PROCEED HAS BEEN GRANTED.

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and Environmental Specialists

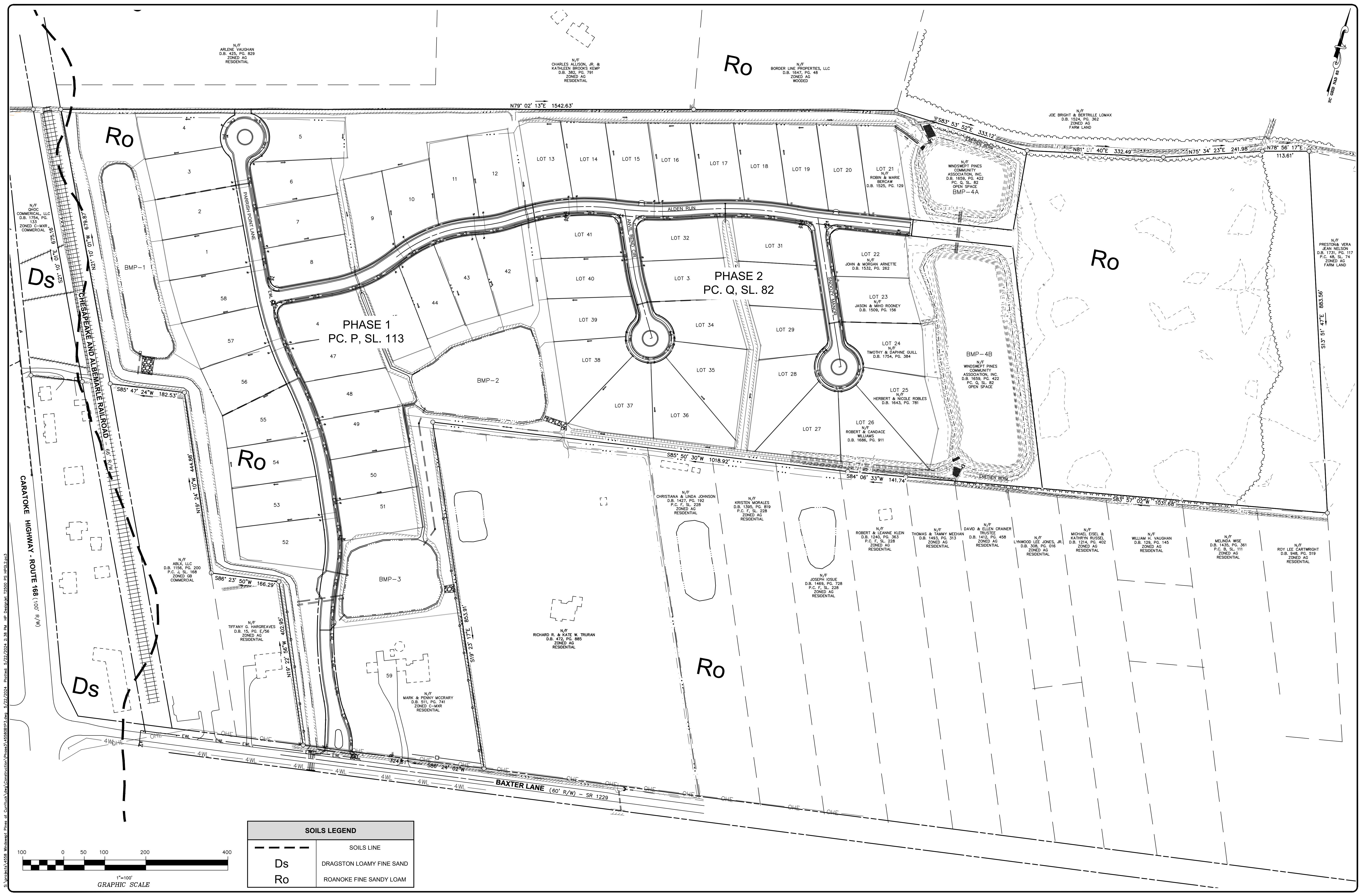
COVER SHEET, DEVELOPMENT
NOTES & SITE LOCATION
WINDSWEPT PINES - PHASE 3
NORTH CAROLINA
MOYOCK TOWNSHIP
CURRITUCK COUNTY
CONSTRUCTION DRAWINGS

REVISIONS

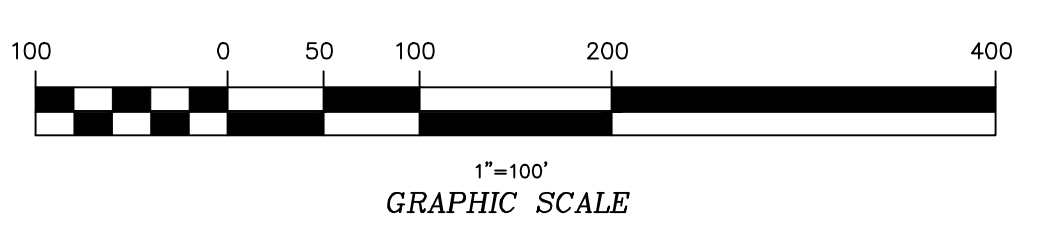
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SHEET: 1 OF 14
CAD FILE: 45580B1P3
PROJECT NO: 4558

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SOILS LEGEND	
---	SOILS LINE
Ds	DRAGSTON LOAMY FINE SAND
Ro	ROANOKE FINE SANDY LOAM



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 and Environmental Specialists

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EXISTING SITE FEATURES MAP

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WINDSWEPT PINES - PHASE 3

CURRITUCK COUNTY
 MOYOCK TOWNSHIP
 NORTH CAROLINA

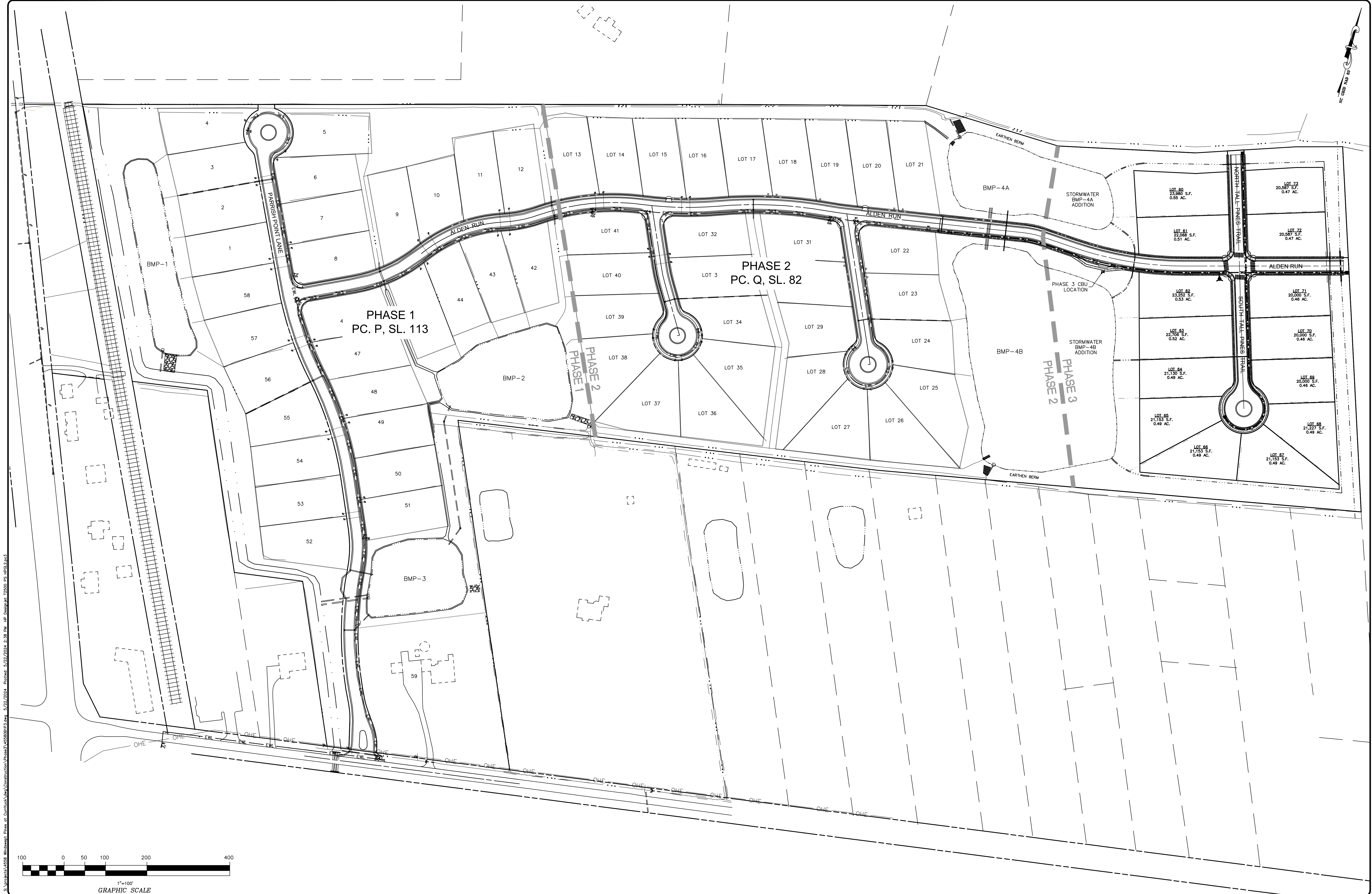
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NO.	DATE	REVISIONS / DESCRIPTION

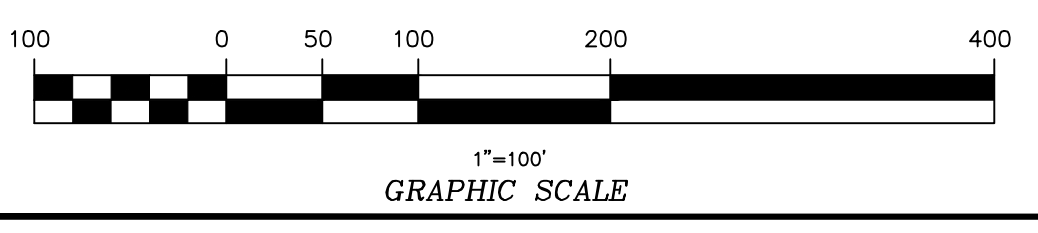
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 APPROVED: BPG
 OF 14
 CAD FILE: 45580BIP3
 PROJECT NO: 4558





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**DEVELOPMENT
 OVERVIEW PLAN**

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WINDSWEEP PINES - PHASE 3
 NORTH CAROLINA
 CURRITUCK COUNTY
 MOYOCK TOWNSHIP

CONSTRUCTION DRAWINGS

NO.	DATE	DESCRIPTION	BY

PRELIMINARY
 DO NOT SCALE FOR CONSTRUCTION

DATE: 3/26/24 SCALE: 1" = 100'

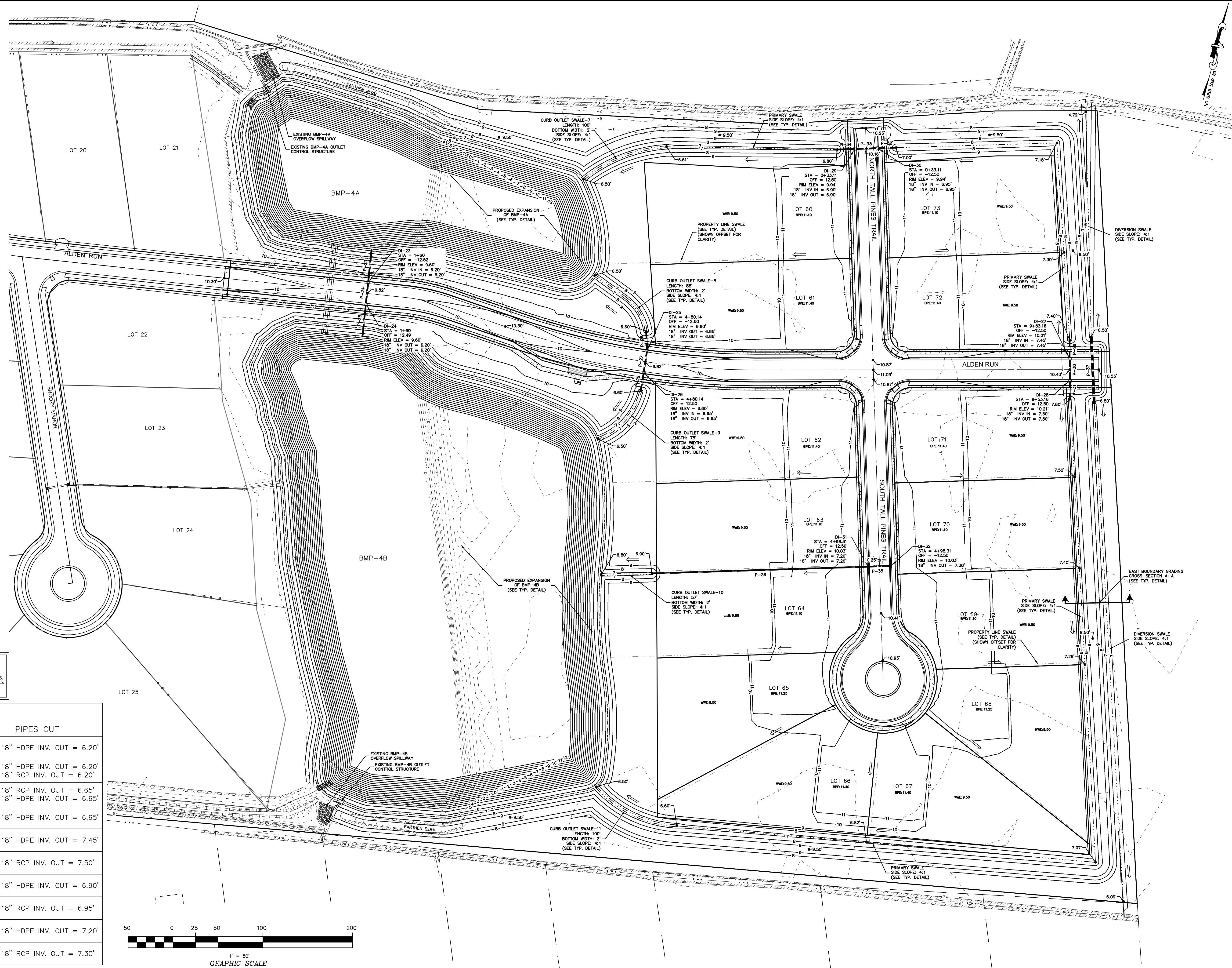
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APPROVED: BPG

SHEET: **3** OF **14**

CAD FILE: 4558081P3

PROJECT NO: 4558



STORM PIPE SPECIFICATIONS

HDPE
 PIPE SHALL BE HIGH-DENSITY POLYETHYLENE, DUAL WALL, CORRUGATED EXTERIOR, SMOOTH INTERIOR, WATER TIGHT JOINT, INSTALLED PER LATEST NCDOT STD. 300.01 FOR FLEXIBLE PIPE.
 (ADS N-12 WT 18, OR APPROVED EQUAL)

HDPE
 PIPE SHALL BE POLYPROPYLENE, DUAL WALL, CORRUGATED EXTERIOR, SMOOTH INTERIOR, WATER TIGHT JOINT, INSTALLED PER LATEST NCDOT STD. 300.01 FOR FLEXIBLE PIPE.
 (ADS HP STORM, OR APPROVED EQUAL)

RCP
 PIPE SHALL BE RIGID REINFORCED CONCRETE CLASS IV AND INSTALLED PER LATEST NCDOT STD. 300.01 FOR RIGID PIPE.

PIPE TABLE

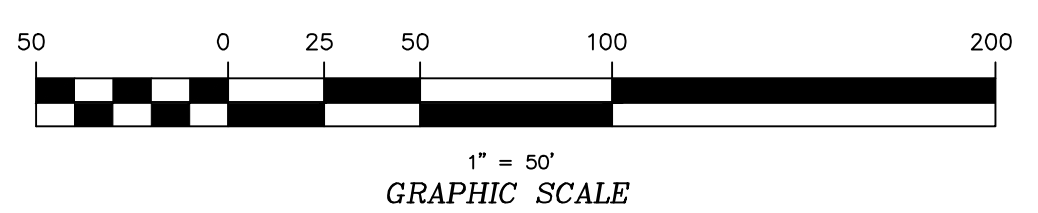
NAME	SIZE	LENGTH	MATERIAL	INV. IN.	INV. OUT
P-23	18"	35.56'	HDPE	6.20'	3.50'
P-24	18"	23.01'	RCP	6.20'	6.20'
P-25	18"	35.56'	HDPE	6.20'	3.50'
P-26	18"	20.39'	HDPE	6.65'	6.60'
P-27	18"	23.00'	RCP	6.65'	6.65'
P-28	18"	19.51'	HDPE	6.65'	6.60'
P-29	18"	19.51'	HDPE	7.45'	7.40'
P-30	18"	23.00'	RCP	7.50'	7.45'
P-31	18"	19.55'	HDPE	7.60'	7.50'
P-32	18"	19.53'	HDPE	7.00'	6.95'
P-33	18"	23.00'	RCP	6.95'	6.90'
P-34	18"	18.96'	HDPE	6.90'	6.81'
P-35	18"	23.01'	RCP	7.30'	7.20'
P-36	18"	239.53'	HDPE	7.20'	6.90'
P-37	30"	74.07'	HP	6.50'	6.50'

STORM STRUCTURE SPECIFICATIONS

BOX
 BOX CATCH BASIN AND DROP INLET DRAINAGE STRUCTURES SHALL BE TRAFFIC BEARING PRECAST CONCRETE PER LATEST NCDOT STD. 840.46. CATCH BASIN FRAME, GRATE & HOOD SHALL BE LATEST NCDOT 840.03. DROP INLET FRAME & GRADE SHALL BE LATEST NCDOT 840.16 (SEE DETAILS PROVIDED THIS SET)

STRUCTURE TABLE

NAME:	DETAILS:	PIPES IN:	PIPES OUT
DI-23	RIM = 9.60' SUM = 6.20'	P-24, 18" RCP INV. IN = 6.20'	P-23, 18" HDPE INV. OUT = 6.20'
DI-24	RIM = 9.60' SUM = 6.20'		P-25, 18" HDPE INV. OUT = 6.20' P-24, 18" RCP INV. OUT = 6.20'
DI-25	RIM = 9.60' SUM = 6.65'		P-27, 18" RCP INV. OUT = 6.65' P-26, 18" HDPE INV. OUT = 6.65'
DI-26	RIM = 9.60' SUM = 6.65'	P-27, 18" RCP INV. IN = 6.65'	P-28, 18" HDPE INV. OUT = 6.65'
DI-27	RIM = 10.21' SUM = 7.45'	P-30, 18" RCP INV. IN = 7.45'	P-29, 18" HDPE INV. OUT = 7.45'
DI-28	RIM = 10.21' SUM = 7.50'	P-31, 18" HDPE INV. IN = 7.50'	P-30, 18" RCP INV. OUT = 7.50'
DI-29	RIM = 9.94' SUM = 6.90'	P-33, 18" RCP INV. IN = 6.90'	P-34, 18" HDPE INV. OUT = 6.90'
DI-30	RIM = 9.94' SUM = 6.95'	P-32, 18" HDPE INV. IN = 6.95'	P-33, 18" RCP INV. OUT = 6.95'
DI-31	RIM = 10.03' SUM = 7.20'	P-35, 18" RCP INV. IN = 7.20'	P-36, 18" HDPE INV. OUT = 7.20'
DI-32	RIM = 10.03' SUM = 7.30'		P-35, 18" RCP INV. OUT = 7.30'



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SEDIMENTATION AND EROSION CONTROL NOTES

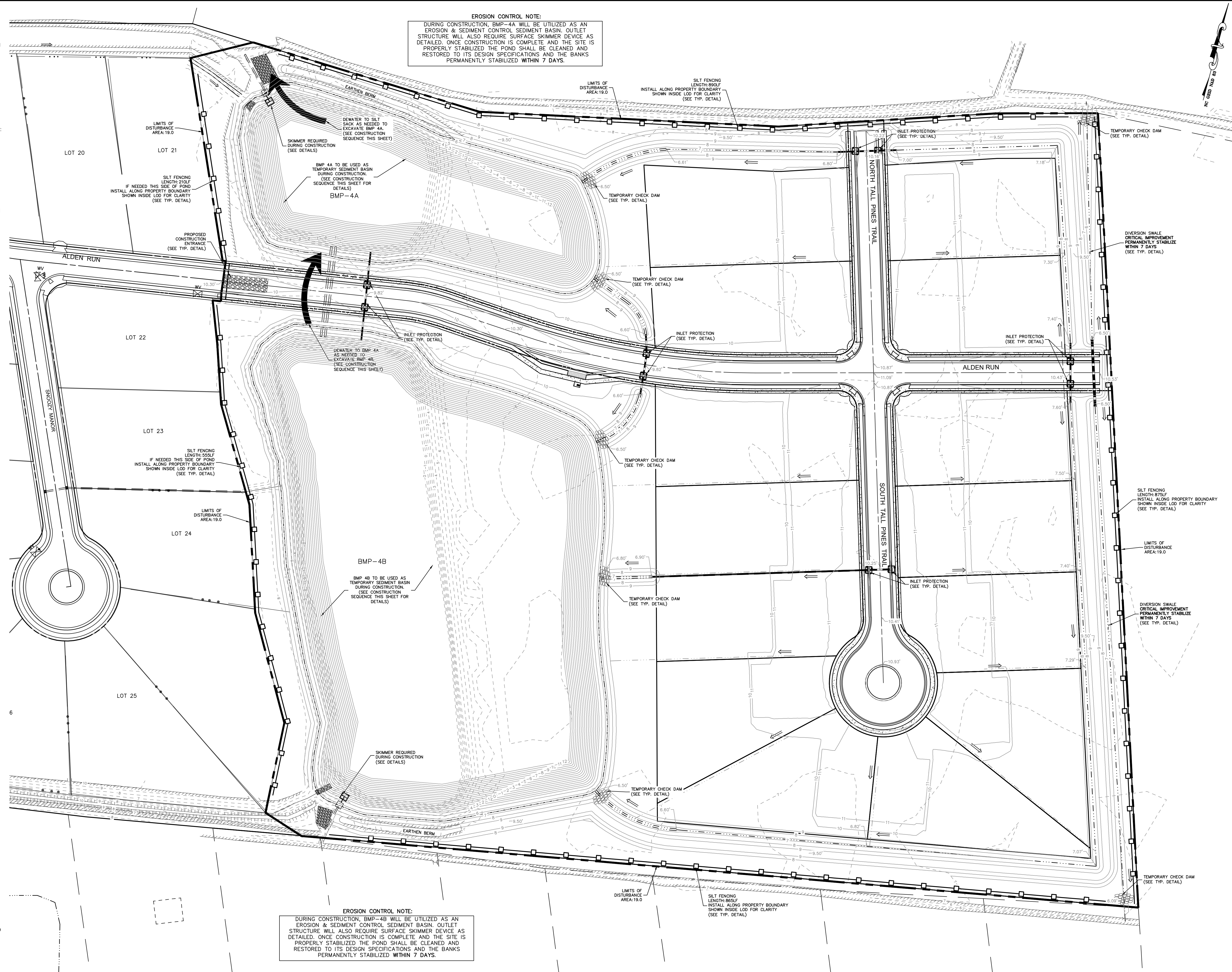
- THESE NOTES ARE IN ADDITION TO THE SEDIMENTATION AND EROSION CONTROL NOTES AND DETAILS PROVIDED ON SHEET 12, 13 & 14.
- ALL MATERIALS EXCAVATED OVER THE COURSE OF CONSTRUCTION SHALL REMAIN ON THE PROJECT SITE. THIS MATERIAL SHALL BE USED FOR FILLING EXISTING DITCHES, CONSTRUCTION OF ROADWAYS AND PREPARING RESIDENTIAL LOTS AS ILLUSTRATED ON THE GRADING PLANS. IF NECESSARY, EXCAVATED MATERIALS REMAINING AT THE END OF CONSTRUCTION MAY BE DISPOSED OF OFF-SITE AT AN APPROVED AND PERMITTED BORROW PIT.
- OFF-SITE BORROW, IF NECESSARY, MUST BE OBTAINED FROM AN APPROVED AND PERMITTED BORROW PIT.
- THIS PHASE OF THE PROJECT IS ANTICIPATED TO BE CONSTRUCTED IN A SINGLE PHASE.
- NO GREATER THAN 19 ACRES OF LAND SHALL BE DISTURBED AT ONE TIME. CONSTRUCTION AND STABILIZATION ACTIVITIES SHALL, TO THE MAXIMUM EXTENT PRACTICABLE, BE SCHEDULED ACCORDINGLY.
- THE FOLLOWING PROVIDES AN ESTIMATED MATERIAL BALANCE OF THE ENTIRE PROJECT:
 APPROXIMATE VOLUME OF CUT: 59,600 CYs
 APPROXIMATE VOLUME OF FILL: 46,800 CYs
 THE VALUES ARE GROSS ESTIMATES AND ARE PROVIDED FOR PERMITTING PURPOSES ONLY. COMPACTION AND SUITABILITY OF SOILS FOR USE IN CONSTRUCTION ARE NOT CONSIDERED AND ADDITIONAL MATERIAL MAY BE NECESSARY. CONTRACTORS SHALL NOT RELY UPON THESE ESTIMATES AND SHOULD DETERMINE THEIR OWN MATERIAL NEEDS FOR CONSTRUCTION.

CONSTRUCTION SEQUENCE

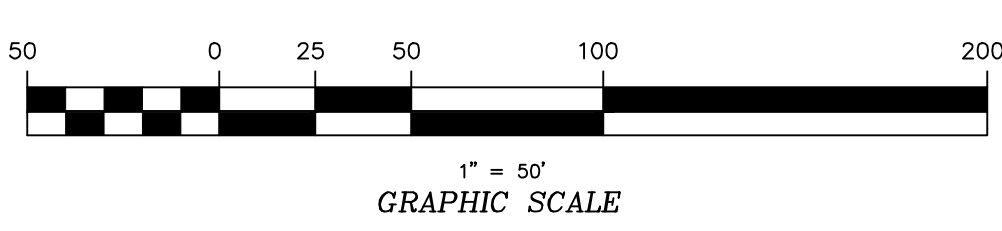
- INSTALL CONSTRUCTION ENTRANCE AT SPECIFIED CONNECTION TO ALDEN RUN.
- INSTALL SILT FENCE WHERE SPECIFIED ALONG LIMITS OF DISTURBANCE.
- CONSTRUCT DIVERSION SWALE ALONG REAR BOUNDARY AND INSTALL TEMPORARY CHECK DAMS AT EACH END. THIS IS A CRITICAL IMPROVEMENT AND MUST BE STABILIZED WITHIN 7 DAYS OF COMPLETION.
- EXCAVATE EXPANSION OF BMP-4A AND DIRECT DEWATERING TO A SILT SACK PLACED ON TOP OF THE EXISTING RIPRAP SPILLWAY AS SPECIFIED.
- STABILIZE SLOPES OF BMP-4A AND INSTALL DRAW DOWN SKIMMER DEVICE ON EXISTING OUTLET CONTROL STRUCTURE. THE BMP WILL ACT AS A DEWATERING AND SEDIMENT BASIN DURING CONSTRUCTION. THIS IS A CRITICAL IMPROVEMENT AND MUST BE STABILIZED WITHIN 7 DAYS OF COMPLETION.
- EXCAVATE EXPANSION OF BMP-4B AND DIRECT DEWATERING TO EXISTING BMP-4A AS SPECIFIED.
- STABILIZE SLOPES OF BMP-4B AND INSTALL DRAW DOWN SKIMMER DEVICE ON EXISTING OUTLET CONTROL STRUCTURE. THE BMP WILL ACT AS A SEDIMENT BASIN DURING CONSTRUCTION. THIS IS A CRITICAL IMPROVEMENT AS MUST BE STABILIZED WITHIN 7 DAYS OF COMPLETION.
- TEMPORARILY STOCKPILE MATERIALS AS NECESSARY WITHIN THE LIMIT OF DISTURBANCE. TEMPORARILY STABILIZE AS REQUIRED.
- CONDUCT GENERAL CONSTRUCTION ACTIVITIES FOR INSTALLATION OF PROPOSED ROADWAY, DRAINAGE AND UTILITY IMPROVEMENTS.
- INSTALL TEMPORARY CHECK DAMS WITHIN NEW SWALES WHERE SPECIFIED AND NEEDED.
- DURING THE COURSE OF CONSTRUCTION, MAINTAIN SILT FENCE, TEMPORARY CHECK DAMS, INSTALL CURB INLET PROTECTION AND ANY ADDITIONAL PROTECTION MEASURES AS NECESSARY AND WHERE NOTED.
- PERMANENTLY SEED AND STABILIZE ALL DISTURBED AREAS.
- AFTER STABILIZATION IS ESTABLISHED, REMOVE ALL TEMPORARY EROSION CONTROL MEASURES, CLEAN OUT AND RETURN BMPs TO DESIGN CONDITIONS AND SEED & STABILIZE THOSE AREAS.

EROSION CONTROL NOTE:
 DURING CONSTRUCTION, BMP-4A WILL BE UTILIZED AS AN EROSION & SEDIMENT CONTROL SEDIMENT BASIN. OUTLET STRUCTURE WILL ALSO REQUIRE SURFACE SKIMMER DEVICE AS DETAILED. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS PROPERLY STABILIZED THE POND SHALL BE CLEANED AND RESTORED TO ITS DESIGN SPECIFICATIONS AND THE BANKS PERMANENTLY STABILIZED WITHIN 7 DAYS.

EROSION CONTROL NOTE:
 DURING CONSTRUCTION, BMP-4B WILL BE UTILIZED AS AN EROSION & SEDIMENT CONTROL SEDIMENT BASIN. OUTLET STRUCTURE WILL ALSO REQUIRE SURFACE SKIMMER DEVICE AS DETAILED. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS PROPERLY STABILIZED THE POND SHALL BE CLEANED AND RESTORED TO ITS DESIGN SPECIFICATIONS AND THE BANKS PERMANENTLY STABILIZED WITHIN 7 DAYS.



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 and Environmental Specialists

**EROSION & SEDIMENT CONTROL
 PLAN AND SEQUENCE**

WINDSWEEP PINES - PHASE 3
 NORTH CAROLINA
 CURRITUCK COUNTY
 MOYOCK TOWNSHIP

CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWINGS

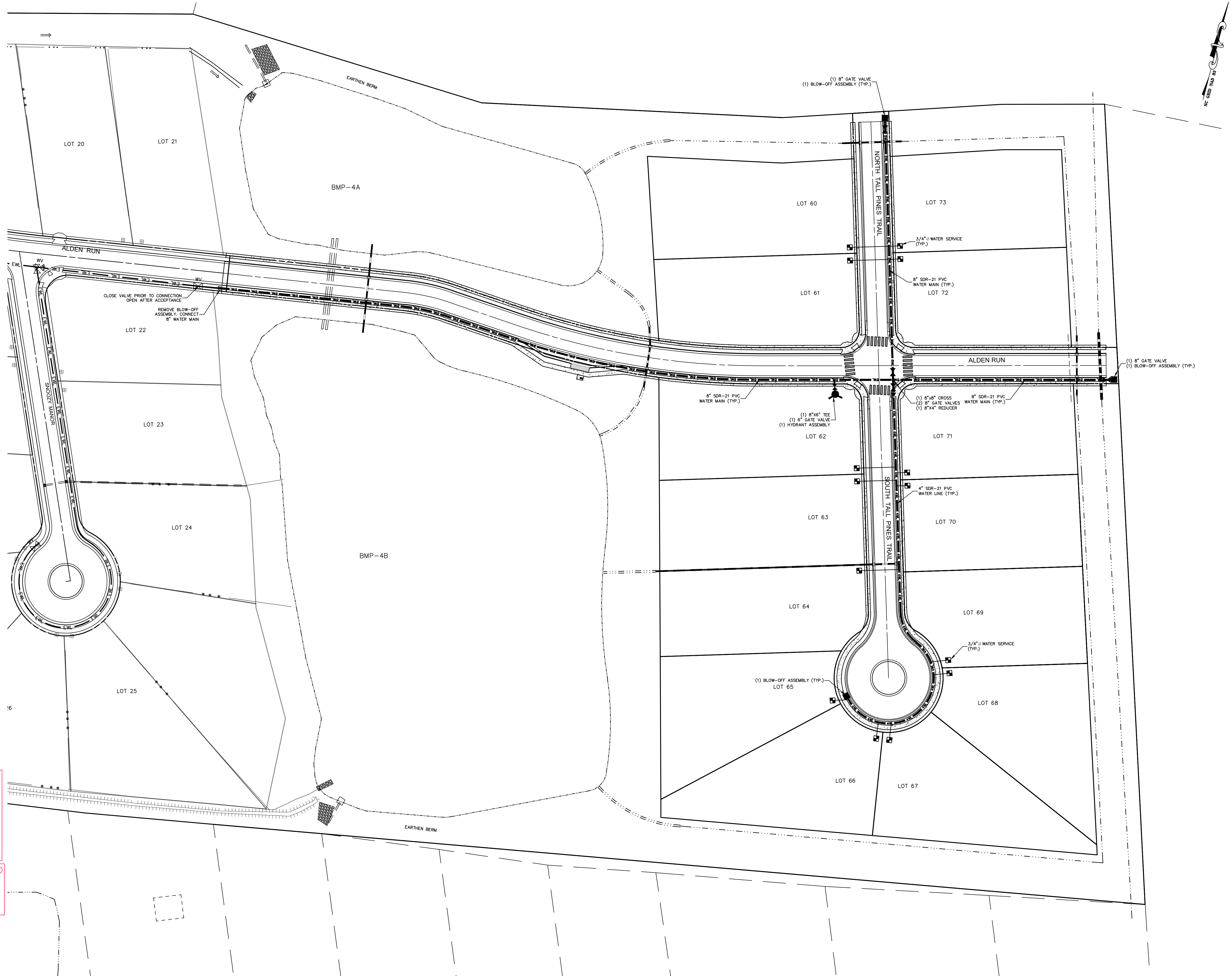
NO.	DATE	REVISIONS DESCRIPTION

DATE: 3/26/24
 DESIGNED: BPG
 DRAWN: KFW/DMK
 SHEET: 5

SCALE: 1" = 50'
 CHECKED: MSB
 APPROVED: BPG
 SHEET: 14

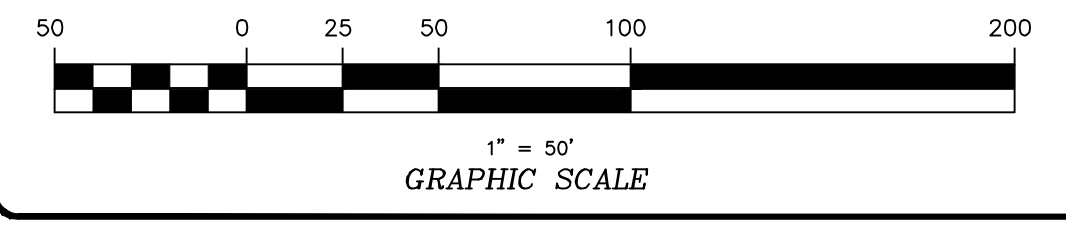
CAD FILE: 45580B1P3
 PROJECT NO: 4558

PRELIMINARY
 DO NOT USE FOR
 CONSTRUCTION

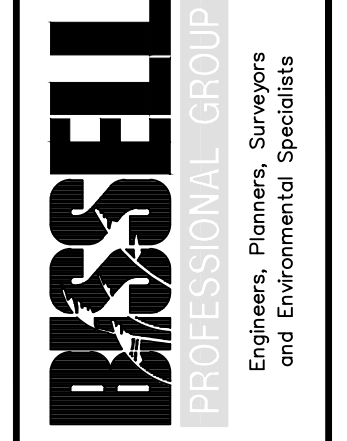


WATER MAIN SPECIFICATIONS AND DETAILS FOR THIS PLAN, INCLUDING ALL MATERIALS AND INSTALLATION METHODS SHALL BE PROVIDED, INSTALLED, TESTED AND ACCEPTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS AND DETAILS FOR THE CURRITUCK COUNTY WATER DEPARTMENT AND THE SOUTHERN OUTER BANKS WATER SYSTEM" AS APPROVED BY NCDEQ-DWR-PWS, SERIAL NUMBER 11-00630, LATEST REVISION.

**A MINIMUM OF 36" OF COVER SHALL BE MAINTAINED OVER THE INSTALLED WATER MAIN.
A MINIMUM OF 18" OF SEPARATION SHALL BE PROVIDED FROM BOTTOM OF STORM DRAIN TO TOP OF WATER MAIN.**



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1501 North Carolina Highway
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C2527 Wake, North Carolina 27949
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WATERMAIN EXTENSION AND WATER SERVICES PLAN
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PROJECT: **WINDSWEEP PINES - PHASE 3**
NORTH CAROLINA
CURRITUCK COUNTY
MOYOCK TOWNSHIP

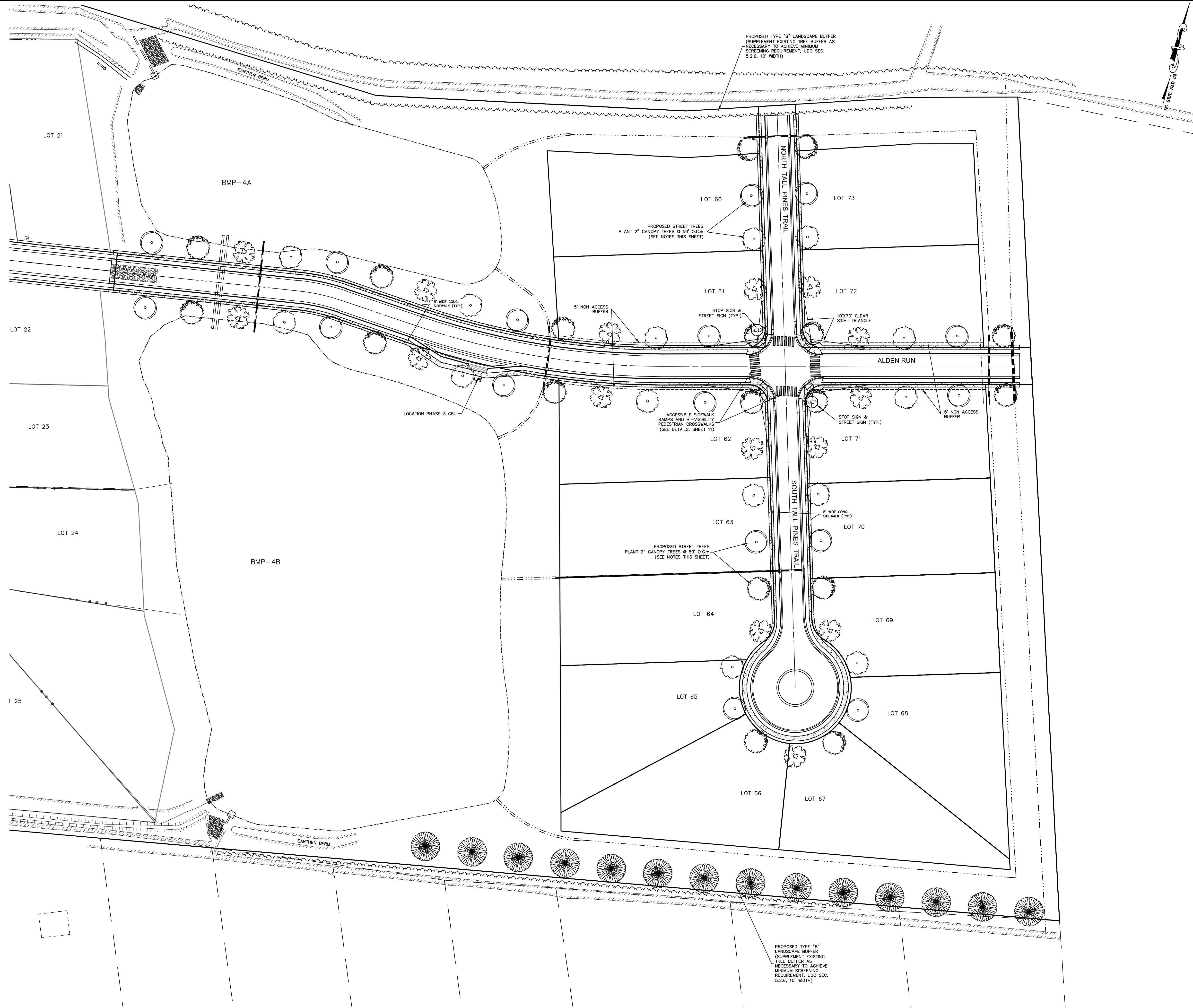
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SHEET:	6	OF	14
CAD FILE:	45580BIP3		
PROJECT NO:	4558		

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GENERAL LANDSCAPING AND BUFFERING NOTES:

- STREET TREES:**
 - STREET TREES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 6.2.1.K OF THE CURRITUCK UDO AND THIS PLAN.
 - TREES SHALL BE PLANTED ALONG EACH SIDE OF ROADWAYS AS GENERALLY SPECIFIED ON THE LANDSCAPE PLAN.
 - SEE TYPICAL ROADWAY SECTION DETAIL ON SHEET 11
 - TREES SHALL BE PLANTED 35'± FROM CENTERLINE OF THE ROAD
 - TREES SHALL BE CANOPY TYPE PLANTED A MAXIMUM OF 50' O/C. UNDERSTORY TYPE TREES MAY BE SUBSTITUTED AND PLANTED A MAXIMUM OF 30' O/C
 - SEE TREE SPECIES AND PLANTING NOTE BELOW
- PERIMETER LANDSCAPE BUFFER:**
 - PERIMETER LANDSCAPE BUFFERS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 5.2.6 OF THE CURRITUCK UDO AND THIS PLAN.
 - TYPE "B" BUFFERS ARE REQUIRED ADJACENT TO ALL ADJOINING PROPERTIES DEVELOPED WITH A SINGLE FAMILY HOME.
 - WHERE A TYPE "B" IS REQUIRED, ADEQUATE PLANTING SPACE IS AVAILABLE AND NO EXISTING VEGETATION EXISTS, THE PLANTED BUFFER SHALL HAVE A MINIMUM WIDTH OF 10' AND INCLUDE A MINIMUM OF 2 ACI OF CANOPY TREES + 14 ACI OF UNDERSTORY TREES + 20 SHRUBS FOR EVERY 100 LINEAR FEET OF BUFFER LENGTH.
 - WHERE A TYPE "B" IS REQUIRED AND EXISTING PERIMETER VEGETATION WILL REMAIN, SUPPLEMENTAL TREES & SHRUBS SHALL BE PLANTED AS NECESSARY TO ACHIEVE THE SCREENING REQUIREMENTS LISTED ABOVE. CREDIT FOR MAINTAINING EXISTING VEGETATION SHALL BE GRANTED IN ACCORDANCE WITH SECTION 5.2.3.D OF THE UDO.
 - SEE LANDSCAPING PLAN FOR LOCATIONS OF THE TYPE "B" BUFFERS DESCRIBED ABOVE.
- FARM BUFFER:**
 - A VEGETATED BUFFER SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 5.11.5.A OF THE CURRITUCK UDO.
 - A 50' WIDE VEGETATED BUFFER IS REQUIRED BETWEEN THE REAR OF LOT 21 AND AN ADJOINING AGRICULTURAL USE TO THE NORTHEAST. SEE LOCATION THIS SHEET.
 - APPROXIMATELY 77' OF SEPARATION IS PROVIDED BETWEEN THE AGRICULTURAL USE AND THE NEAREST REAR LOT CORNER. WITHIN THIS SEPARATION, APPROXIMATELY 45 FEET OF EXISTING VEGETATION WILL REMAIN UNDISTURBED TO MEET THE VEGETATION SCREENING REQUIREMENT OF THE BUFFER.
 - AN EXISTING DRAINAGE DITCH ALONG THE BOUNDARY IS BEING RETAINED TO MEET THE PHYSICAL SEPARATION REQUIREMENT OF THE BUFFER.
- TREE & SHRUB SPECIES AND PLANTING GUIDELINES:**
 - ALL TREES AND SHRUBS SHALL BE INSTALLED IN ACCORDANCE WITH THE PLANTING STANDARDS SPECIFIED IN SECTION 3.5 OF THE CURRITUCK COUNTY ADMINISTRATIVE MANUAL AND THIS PLAN.
 - CANOPY AND UNDERSTORY TREE SPECIES SHALL BE OF THOSE LISTED UNDER "TABLE 3.4.6: RECOMMENDED PLANTINGS" IN THE SAME MANUAL.
 - TREE SPECIES SHALL BE DIVERSE. A MINIMUM OF (4) DIFFERENT SPECIES OF CANOPY AND UNDERSTORY TREES SHALL BE INSTALLED IN ROUGHLY EQUAL PROPORTIONS.
 - AT INSTALLATION, CANOPY TREES SHALL HAVE A MINIMUM CALIPER OF 2 INCHES MEASURED AT 6 INCHES ABOVE GRADE. EIGHT FOOT HIGH TREES MAY BE PLANTED AS AN ALTERNATIVE.
 - AT INSTALLATION, UNDERSTORY TREES SHALL HAVE A MINIMUM CALIPER OF 1.5 INCHES MEASURED AT 6 INCHES ABOVE GRADE. SIX FOOT HIGH TREES MAY BE PLANTED AS AN ALTERNATIVE.
 - SHRUBS SHALL BE PLANTED AT THE SPACING NOTED ON THE PLANS AND FORM A VISUAL SCREEN WITH A MIN. MATURE HEIGHT OF 36". SHRUBS SHALL BE EVERGREEN AS NOTED AND BE A MINIMUM OF (3) GALLON SIZE AT PLANTING.
 - MATERIALS SHALL BE OF HIGH-QUALITY NURSERY GRADE.
 - THE USE OF NATIVE, DROUGHT TOLERANT TREES IS ENCOURAGED.
 - A REPUTABLE LANDSCAPE CONTRACTOR OR SUPPLIER SHALL PREPARE AN ITEMIZED SCHEDULE OF TREES TO BE INSTALLED IN ACCORDANCE WITH THIS LANDSCAPE PLAN. THIS SCHEDULE SHALL BE REVIEWED BY CURRITUCK COUNTY AND THE ENGINEER TO DETERMINE COMPLIANCE BEFORE ORDERING AND INSTALLATION. ALTERNATE TREES AND SPECIFICATIONS MAY BE PRESENTED FOR REVIEW AND APPROVAL.



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BISSELL
PROFESSIONAL GROUP

Engineers, Planners, Surveyors
and Environmental Specialists

**LANDSCAPING, BUFFERING
AND SIGNAGE PLAN**

WINDSWEEP PINES - PHASE 3
NORTH CAROLINA
CURRITUCK COUNTY
MOYOCK TOWNSHIP

CONSTRUCTION DRAWINGS

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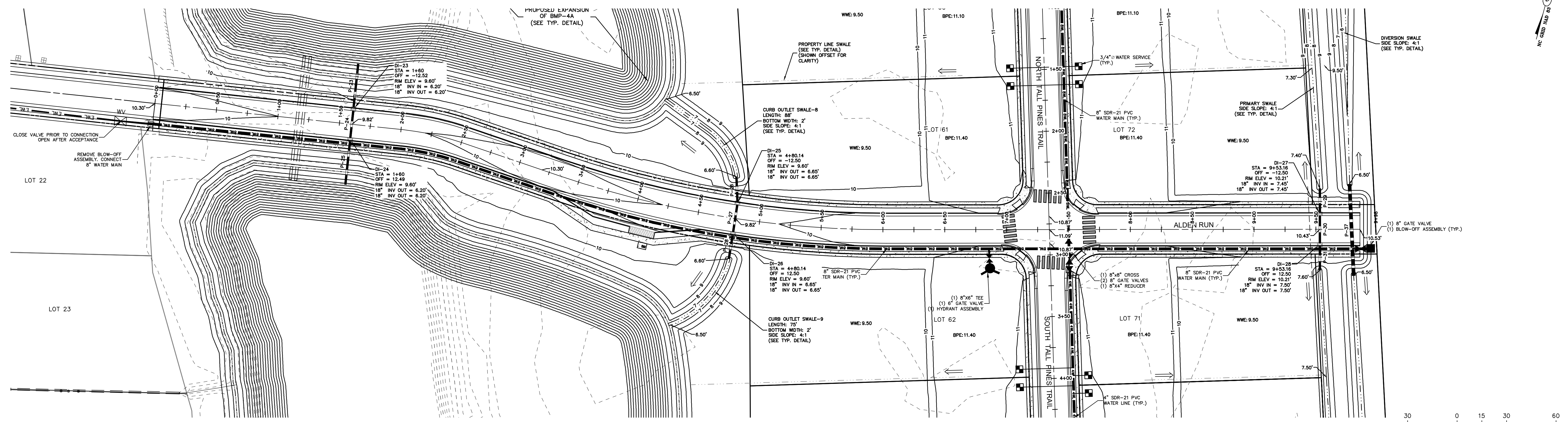
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CAD FILE: 45580B1P3
PROJECT NO: 4558

REVISIONS

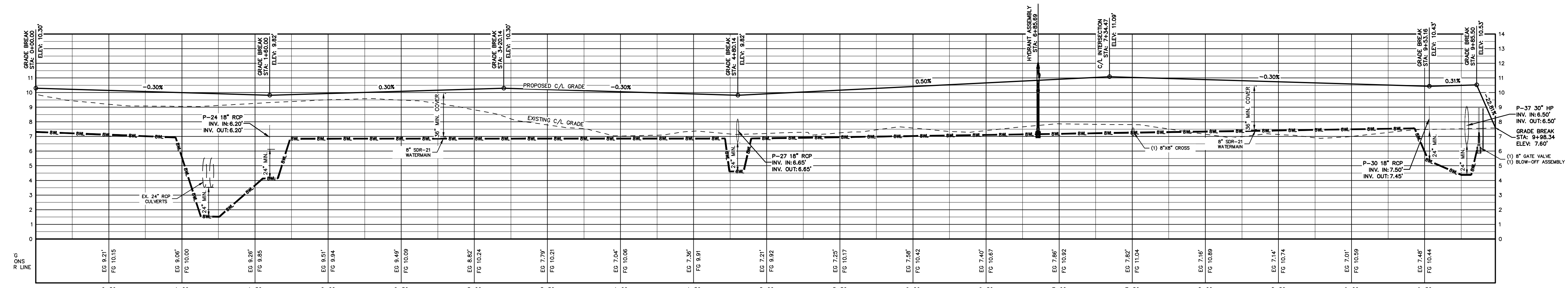
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DATE: 04/26/24
FOR CONSTRUCTION

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SCALE: HOR.: 1"=40' VERT. (PLAN VIEW)



ALIGNMENT: ALDEN RUN (STA 0+00 - 9+198)
SCALE: HOR.: 1"=40' VERT.: 1"=4' (PROFILE VIEW)

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WINDSWEEP PINES - PHASE 3
MOYOCK TOWNSHIP CURRITUCK COUNTY NORTH CAROLINA

ALDEN RUN PLAN & PROFILE
STA 0+00 - 9+98.34

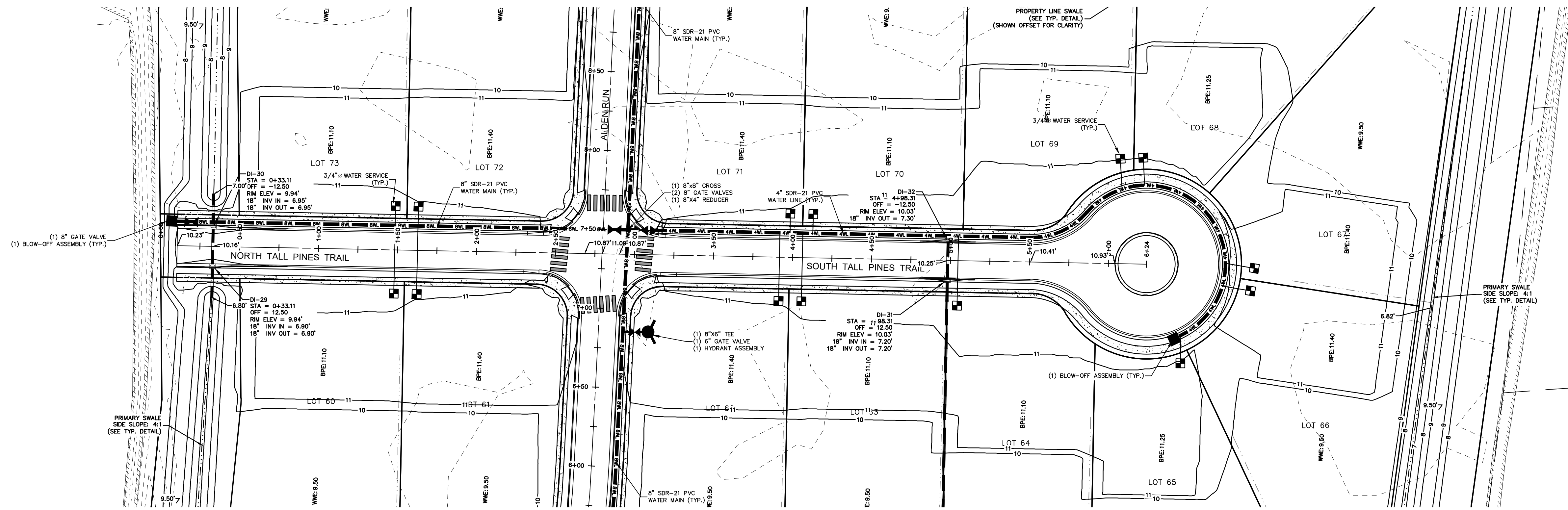
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CONSTRUCTION DRAWINGS

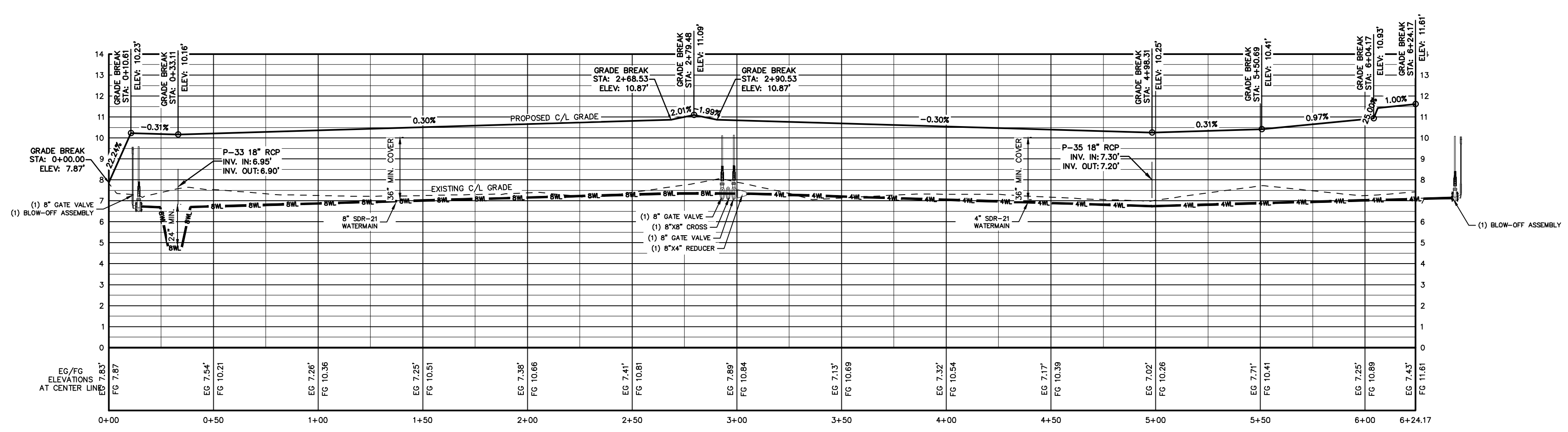
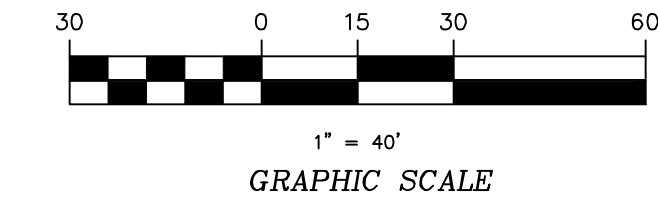
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 PROJECT NO: 4558

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SCALE: HOR.: 1"=40' VERT.: (PLAN VIEW)



ALIGNMENT: NORTH AND SOUTH TALL PINES (STA 0+00 - 6+24)
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WINDSWEPT PINES - PHASE 3
MOYOCK TOWNSHIP CURRITUCK COUNTY NORTH CAROLINA

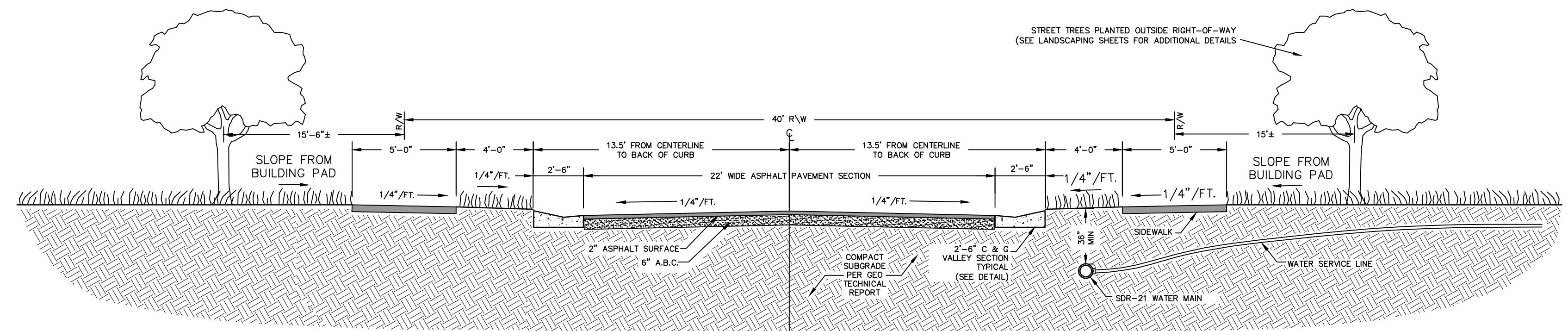
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CONSTRUCTION DRAWINGS

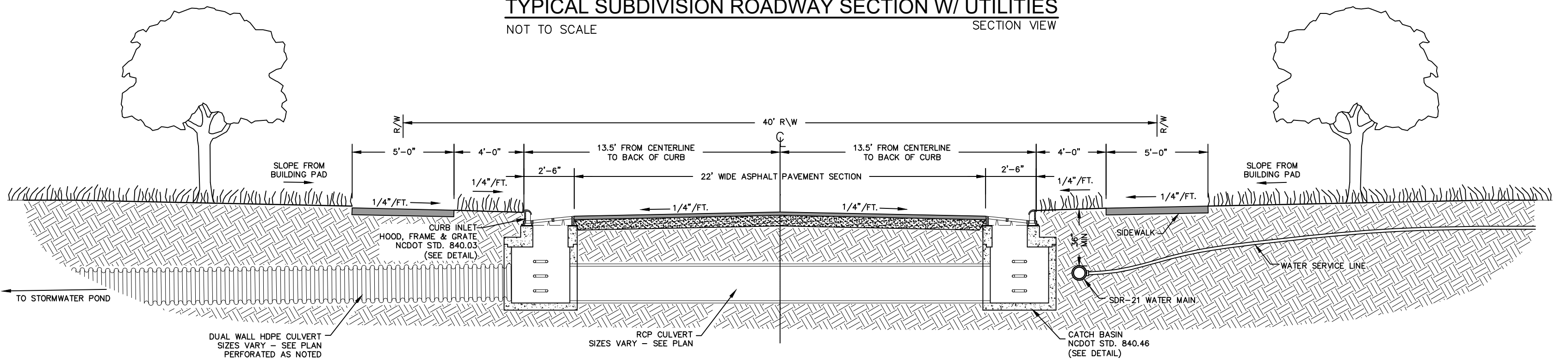
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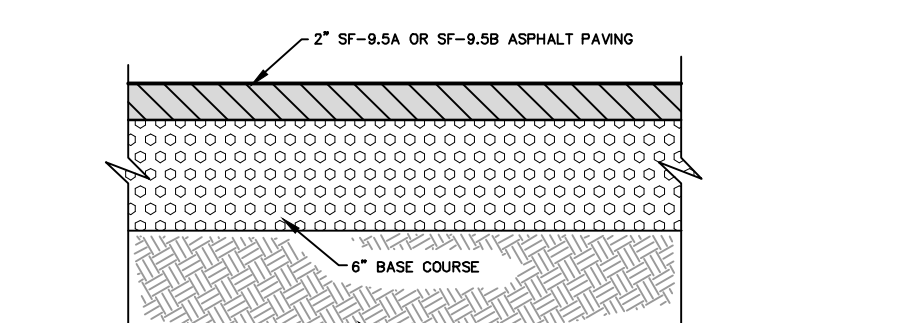
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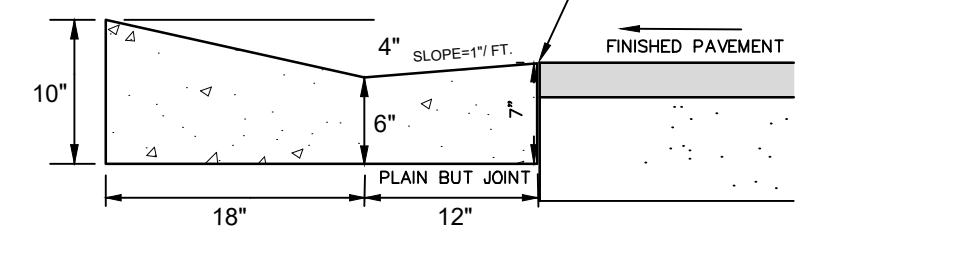
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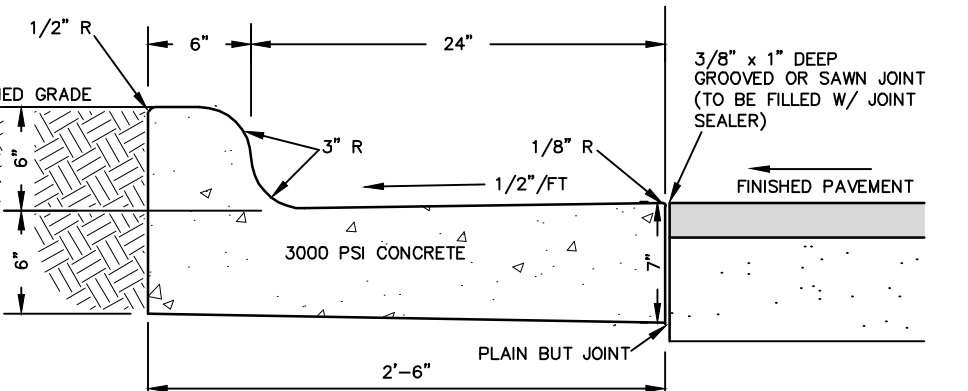
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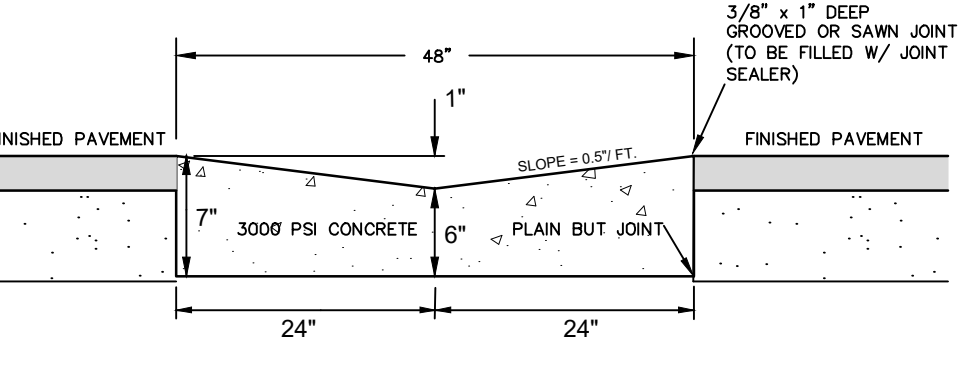
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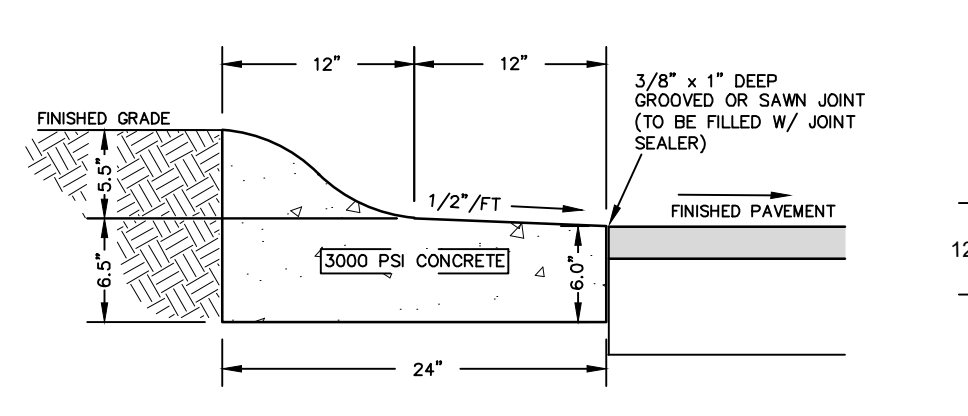
CURB & GUTTER VALLEY SECTION
NOT TO SCALE



CURB & GUTTER COLLECTION SECTION
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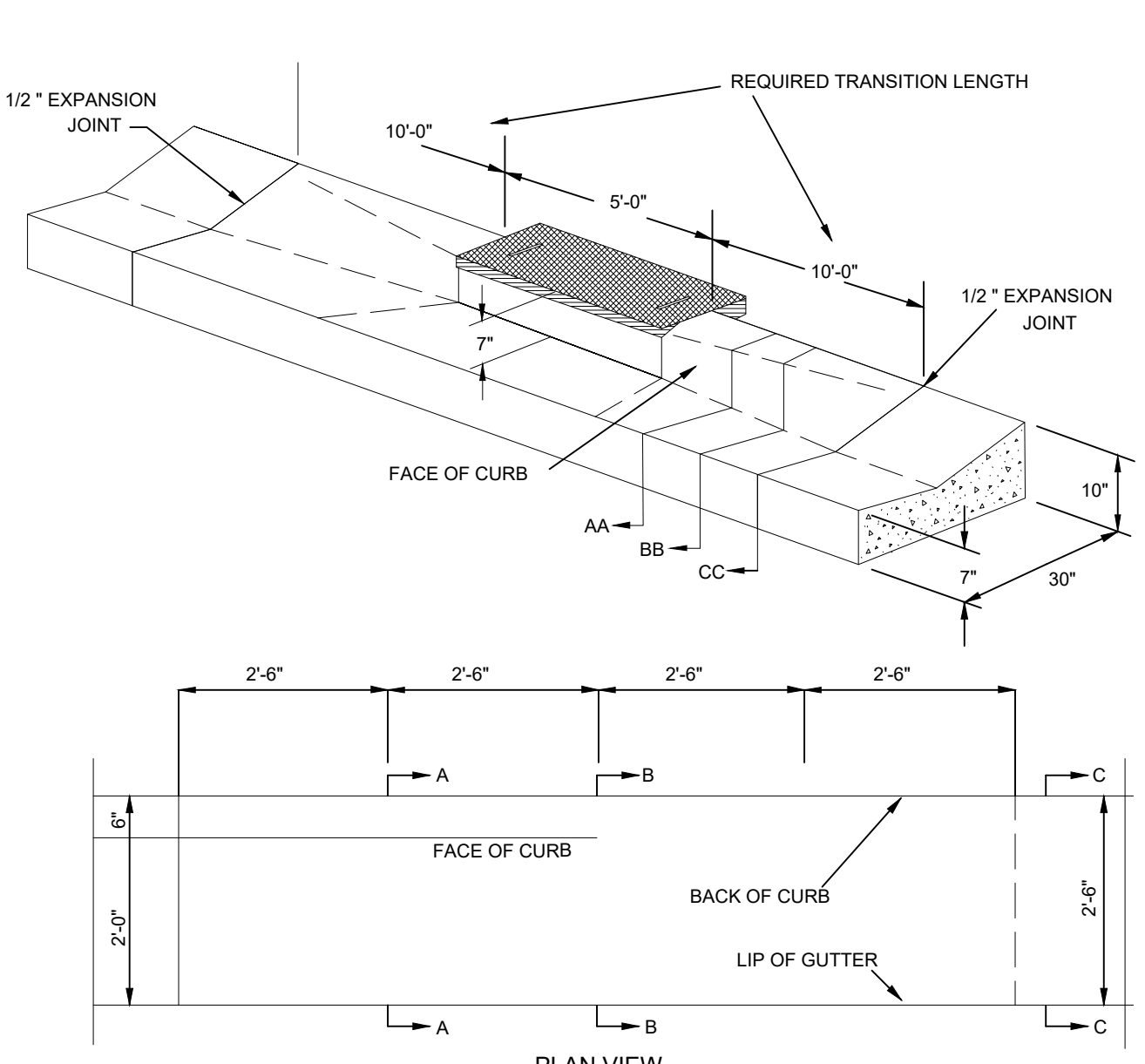


VALLEY GUTTER SECTION
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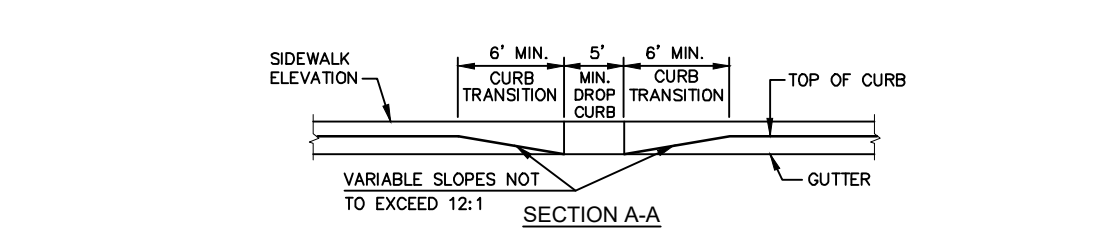


MOUNTABLE ISLAND CURB
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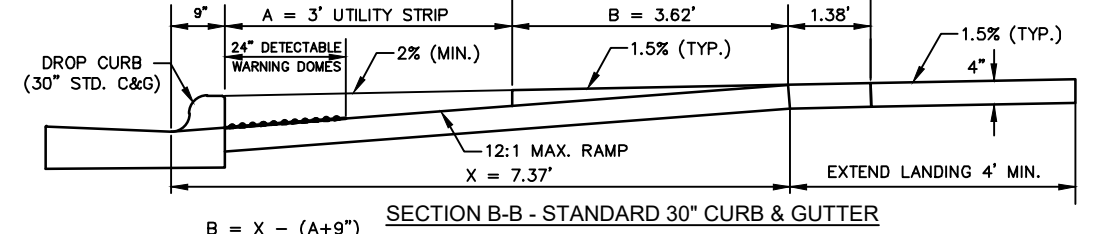
- GENERAL CURB & GUTTER NOTES:**
1. PLACE CONTRACTION JOINTS AT 10' INTERVALS, EXCEPT THAT A 15' SPACING MAY BE USED WHEN A MACHINE IS USED OR WHEN SATISFACTORY SUPPORT FOR THE FACE FORM CAN BE OBTAINED WITHOUT THE USE OF TEMPLATES AT 10' INTERVALS.
 2. JOINT SPACING MAY BE ALTERED IF REQUIRED BY ENGINEER.
 3. CONTRACTION JOINTS MAY BE INSTALLED WITH THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. CONSTRUCT NON-TEMPLATE FORMED JOINTS A MIN. OF 1-1/2" DEEP.
 4. FILL ALL CONTRACTION JOINTS, EXCEPT IN 8"x6" MEDIAN CURB, WITH JOINT FILLER AND SEALER.
 5. SPACE EXPANSION JOINTS AT 90' INTERVALS AND ADJACENT TO ALL RIGID OBJECTS.



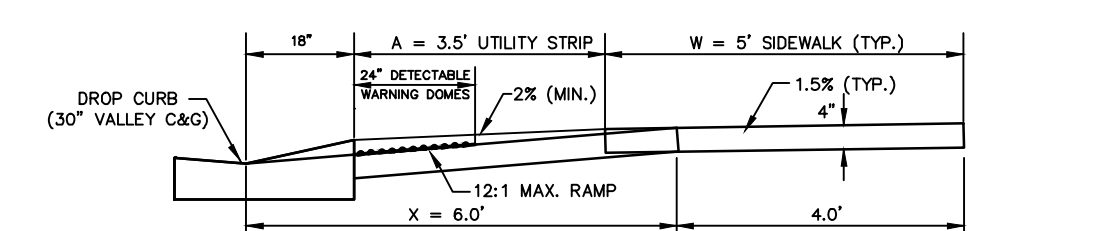
CURB & GUTTER TRANSITION SECTION
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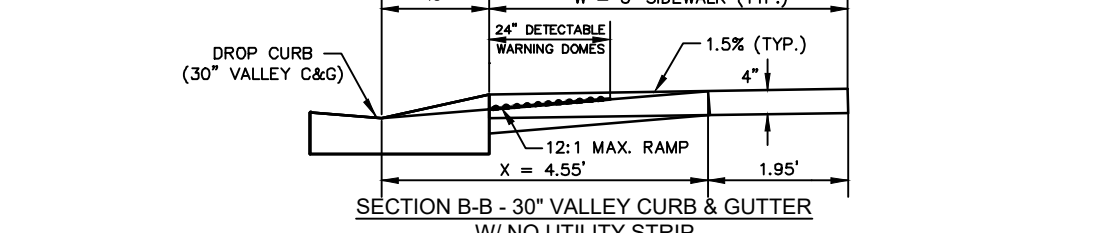
SECTION A-A



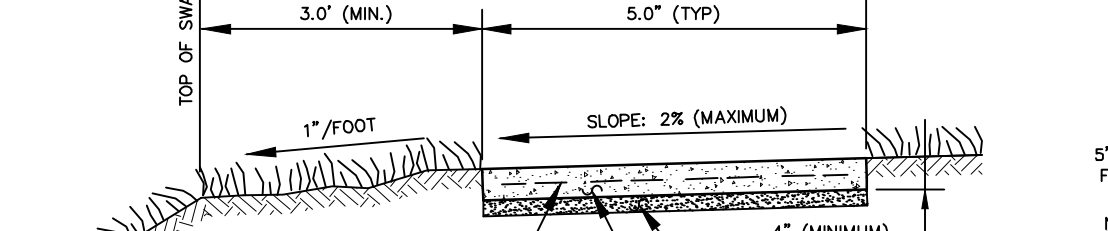
SECTION B-B - STANDARD 30" CURB & GUTTER



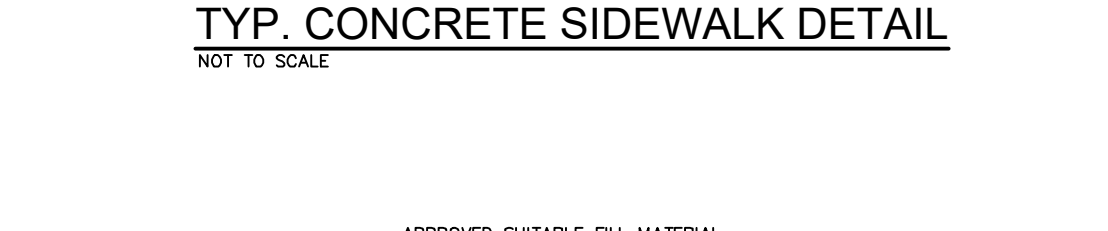
SECTION B-B - 30" VALLEY CURB & GUTTER W/ UTILITY STRIP



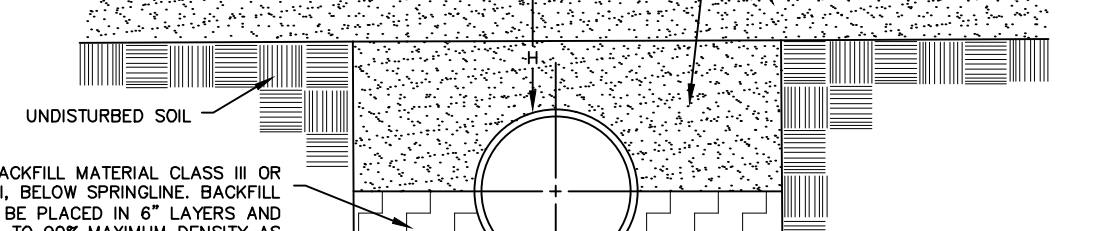
SECTION B-B - 30" VALLEY CURB & GUTTER W/ NO UTILITY STRIP



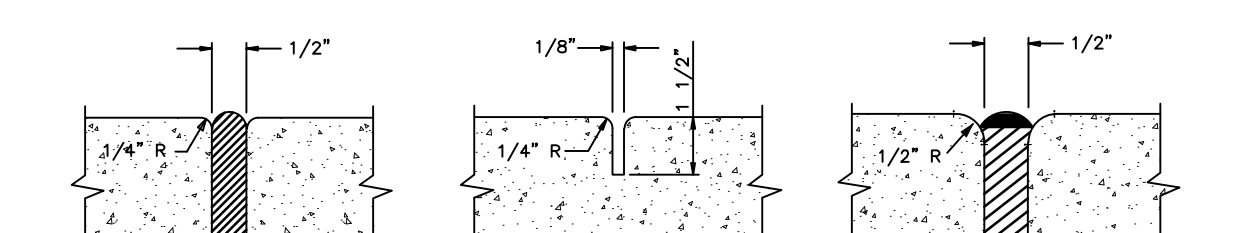
TYP. CONCRETE SIDEWALK DETAIL
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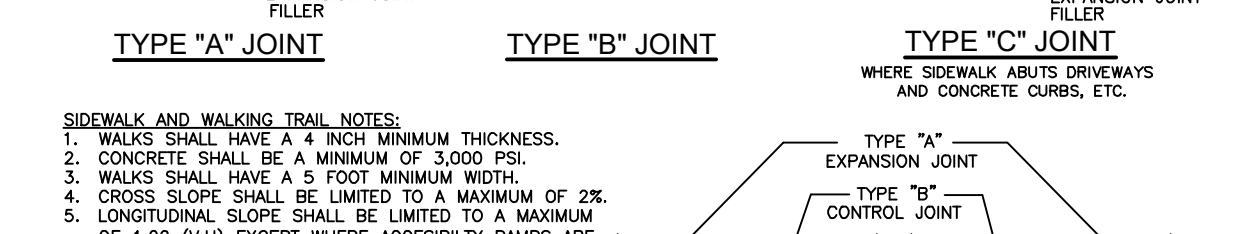
STANDARD RIGID PIPE INSTALLATION DETAIL
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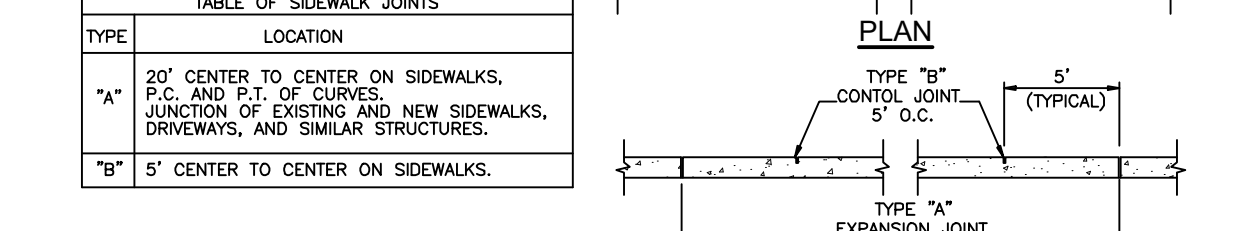
STANDARD FLEXIBLE PIPE INSTALLATION DETAIL
NOT TO SCALE



TYPE \"A\" JOINT



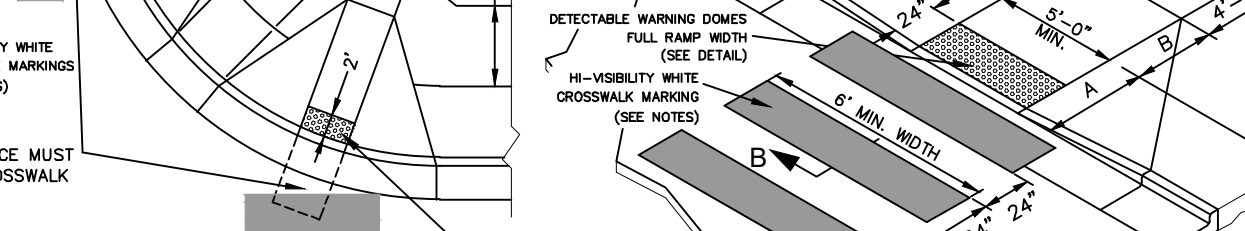
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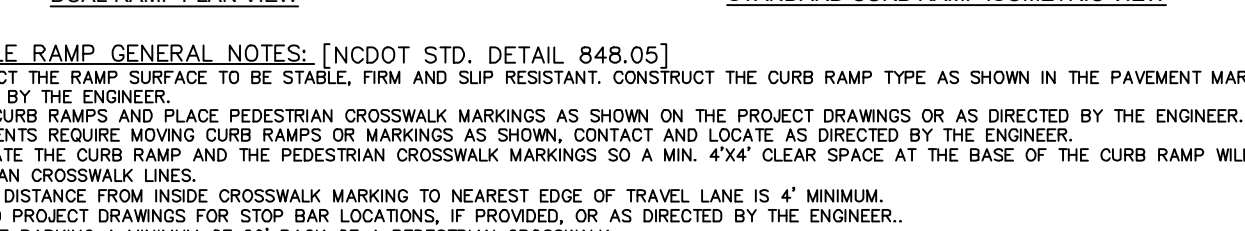
TYPE \"C\" JOINT



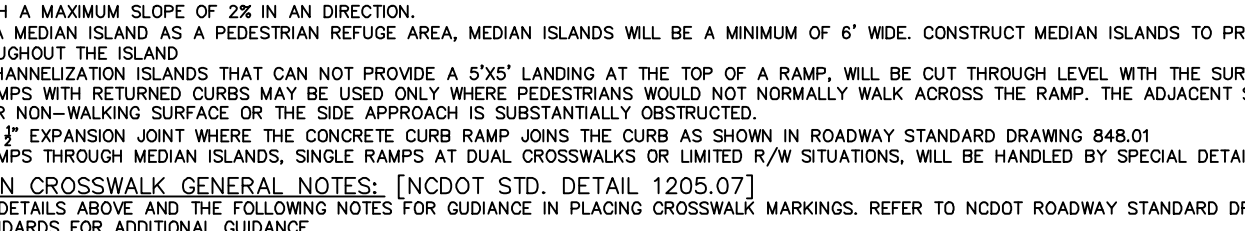
PLAN



ELEVATION



DUAL RAMP PLAN VIEW

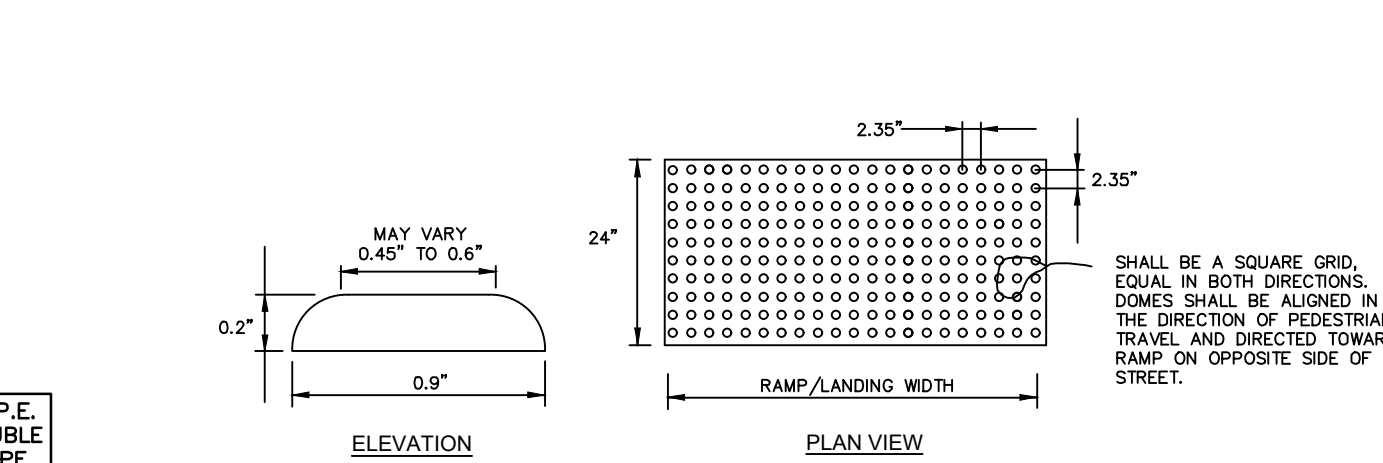


STANDARD CURB RAMP ISOMETRIC VIEW

- SIDEWALK AND WALKING TRAIL NOTES:**
1. WALKS SHALL HAVE A 4\"/>

TYPE	LOCATION
A	20' CENTER TO CENTER ON SIDEWALKS, JUNCTION OF EXISTING AND NEW SIDEWALKS, DRIVEWAYS, AND SIMILAR STRUCTURES.
B	5' CENTER TO CENTER ON SIDEWALKS.

- ACCESSIBLE RAMP GENERAL NOTES:** [NCDOT STD. DETAIL 848.05]
1. CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM AND SLIP RESISTANT. CONSTRUCT THE CURB RAMP TYPE AS SHOWN IN THE PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER.
 2. LOCATE CURB RAMPS AND PLACE PEDESTRIAN CROSSWALK MARKINGS AS SHOWN ON THE PROJECT DRAWINGS OR AS DIRECTED BY THE ENGINEER. WHEN FIELD ADJUSTMENTS REQUIRE MODIFIED CURB RAMPS OR MARKINGS AS SHOWN, CONTACT AND LOCATE AS DIRECTED BY THE ENGINEER.
 3. COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS SO A MIN. 4'X4' CLEAR SPACE AT THE BASE OF THE CURB RAMP WILL FALL WITHIN THE PEDESTRIAN CROSSWALK LINES.
 4. SETBACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' MINIMUM.
 5. REFER TO PROJECT DRAWINGS FOR STOP BAR LOCATIONS, IF PROVIDED, OR AS DIRECTED BY THE ENGINEER.
 6. TERMINATE PARKING A MINIMUM OF 20' BACK OF A PEDESTRIAN CROSSWALK.
 7. CONSTRUCT CURB RAMPS A MINIMUM OF 4' WIDE, OR AS SPECIFIED ON PLANS.
 8. CONSTRUCT THE RUNNING SLOPE OF THE RAMP 8:33 (12:1) MAXIMUM.
 9. ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMPS WILL BE 2% MAXIMUM.
 10. WHERE REQUIRED, CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10% MEASURED ALONG THE CURB LINE.
 11. CONSTRUCT LANDINGS FOR SIDEWALK A MIN. OF 4'X4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION. CONSTRUCT LANDINGS FOR MEDIAN ISLANDS A MINIMUM OF 5'X5' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
 12. TO USE A MEDIAN ISLAND AS A PEDESTRIAN REFUGE AREA, MEDIAN ISLANDS WILL BE A MINIMUM OF 6' WIDE. CONSTRUCT MEDIAN ISLANDS TO PROVIDE PASSAGE OVER OR THROUGHOUT THE ISLAND.
 13. SMALL CHANNELIZATION ISLANDS THAT CAN NOT PROVIDE A 5'X5' LANDING AT THE TOP OF A RAMP, WILL BE CUT THROUGH LEVEL WITH THE SURFACE STREET.
 14. CURB RAMPS WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP. THE ADJACENT SURFACE IS PLANTING OR OTHER NON-WALKING SURFACE OR THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED.
 15. PLACE A 2' EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB AS SHOWN IN ROADWAY STANDARD DRAWING 848.01
 17. CURB RAMPS THROUGH MEDIAN ISLANDS, SINGLE RAMPS AT DUAL CROSSWALKS OR LIMITED R/W SITUATIONS, WILL BE HANDLED BY SPECIAL DETAILS.
- PEDESTRIAN CROSSWALK GENERAL NOTES:** [NCDOT STD. DETAIL 1205.07]
1. USE THE DETAILS ABOVE AND THE FOLLOWING NOTES FOR GUIDANCE IN PLACING CROSSWALK MARKINGS. REFER TO NCDOT ROADWAY STANDARD DRAWINGS, MUTCD AND ADA STANDARDS FOR ADDITIONAL GUIDANCE.
 2. THE LOCATION AND TYPE OF CROSSWALK MARKINGS SHOWN ON THE ABOVE DETAILS ARE FOR REFERENCE ONLY. LOCATE CROSSWALK MARKINGS AS SHOWN ON THE PROJECT DRAWINGS OR AS DIRECTED BY THE ENGINEER. THE CROSSWALK MARKING TYPE, STANDARD OR H-VISIBILITY, SHALL BE INSTALLED AS SPECIFIED ON THE PROJECT DRAWINGS OR AS DIRECTED BY THE ENGINEER.
 3. THE STANDARD CROSSWALK LINES SHALL BE TWO WHITE 8\"/>



TRUNCATED DOME DETECTABLE WARNING DETAIL
NOT TO SCALE

- DETECTABLE WARNING GENERAL NOTES**
1. DETECTABLE WARNING SHALL CONSIST OF RAISED TRUNCATED DOMES MANUFACTURED BY "COTE-L INDUSTRIES, INC." CALLED "SAFTI-TRAX", WITH POLYURETHANE COATING "DURABAK", OR APPROVED EQUAL, APPLIED ON SMOOTH (NON-GROOVED) CLEAN CONCRETE RAMP, AND SHALL CONFORM TO THE DETAILS IN THE PLANS AND IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
 2. ALL DETECTABLE WARNING AREAS SHALL START AT BACK OF CURB, BE 24 INCHES IN DEPTH AND COVER THE COMPLETE WIDTH OF THE RAMP AREA 48 INCHES MIN.
 3. 70% VISUAL CONTRAST IS REQUIRED. THE COLOR SHALL BE AN INTEGRAL PART OF THE DETECTABLE WARNING MATERIAL, AS SPECIFIED ON THE PLANS. COLOR TO BE DETERMINED BY THE CITY STAFF. SAFETY YELLOW IS THE DEFAULT COLOR.
 4. THE SMOOTH AND CLEAN CONCRETE UNDER DETECTABLE WARNING DEVICE AREA SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB RAMP. THE COST OF FURNISHING AND INSTALLING THE DETECTABLE WARNING DEVICE SHALL BE INCLUDED SEPARATELY AS "DETECTABLE WARNING DEVICE" PER SQUARE FOOT OR AS OUTLINED IN THE SPECIFICATIONS.
 5. DETECTABLE WARNING SURFACE: APPLIED A COATING OF "DURABAK" SLIP-RESISTANT POLYURETHANE COATING TO THE SMOOTH, CLEAN CONCRETE SURFACE. ON TOP OF THE POLYURETHANE COATING APPLY TRUNCATED DOMES FROM A "SAFTI-TRAX" CONTACT SHEET. ON TOP OF THE TRUNCATED DOMES AND INITIAL POLYURETHANE COATING PLACE THREE ADDITIONAL COATS OF "DURABAK" POLYURETHANE COATING. COLOR TO BE DETERMINED BY CITY STAFF OR AS SPECIFIED ON THE PLANS. SAFETY YELLOW IS A DEFAULT COLOR.
 6. ALL RAMPS AND DETECTABLE WARNING SHALL BE ALIGNED IN THE DIRECTION OF PEDESTRIAN TRAVEL AND DIRECTED TOWARD RAMP ON THE OPPOSITE SIDE OF STREET.

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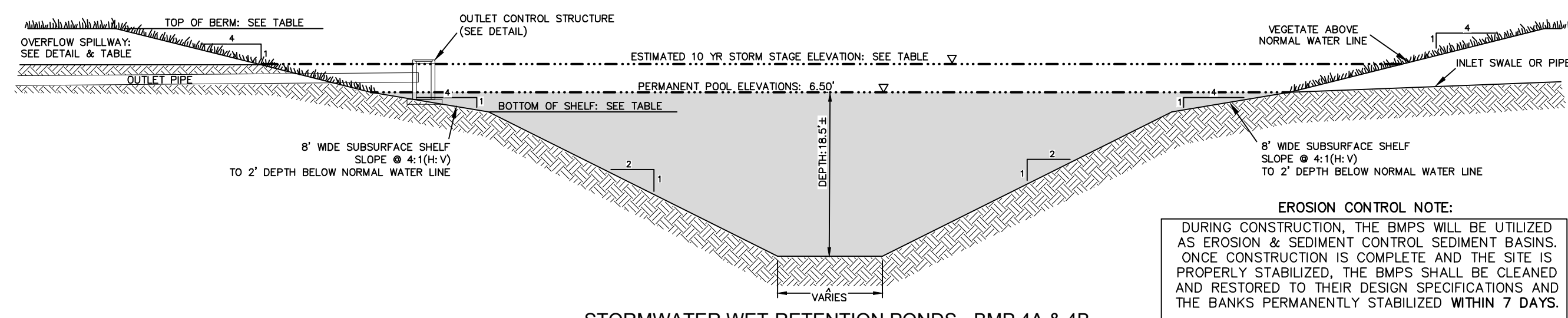
ROADWAY & DRAINAGE
TYPICAL CONSTRUCTION DETAILS

WINDSWEEP PINES - PHASE 3
NORTH CAROLINA
CURRITUCK COUNTY
MOYOCK TOWNSHIP

CONSTRUCTION DRAWINGS

NO.	DATE	REVISIONS	DESCRIPTION

DATE: 3/26/24 SCALE: AS NOTED
 DESIGNED: BFG CHECKED: MSB
 DRAWN: KFW/DMK APPROVED: BFG
 SHEET: 10 OF 14
 CAD FILE: 45580B1P3
 PROJECT NO: 4558



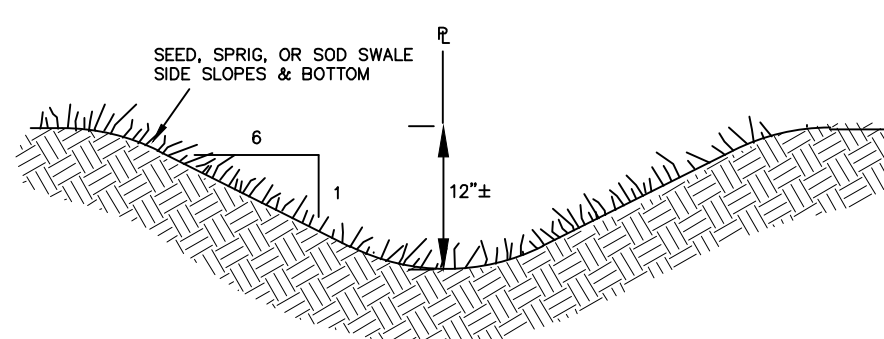
STORMWATER WET-RETENTION PONDS - BMP 4A & 4B
TYPICAL CROSS SECTION
NOT TO SCALE (LOCATIONS AS DENOTED ON PLAN)

STORMWATER BMP	TOP ELEV. (FMSL)	SPILLWAY 10R STORM (FMSL)	PERIM. POOL STAGE (FMSL)	BOTTOM SHELF ELEV. (FMSL)	BOTTOM POND ELEV. (FMSL)
4A & 4B	9.0	8.0	8.19	6.5	-12.0±

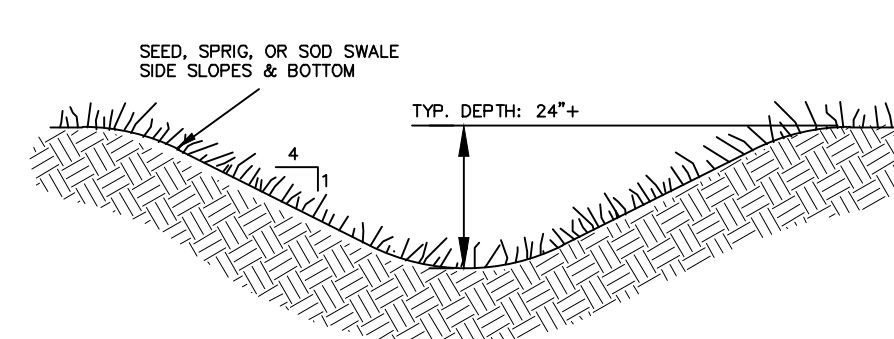
EROSION CONTROL NOTE:
DURING CONSTRUCTION, THE BMP'S WILL BE UTILIZED AS EROSION & SEDIMENT CONTROL SEDIMENT BASINS. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS PROPERLY STABILIZED, THE BMP'S SHALL BE CLEANED AND RESTORED TO THEIR DESIGN SPECIFICATIONS AND THE BANKS PERMANENTLY STABILIZED WITHIN 7 DAYS.

BMP CONSTRUCTION SEQUENCE NOTES:

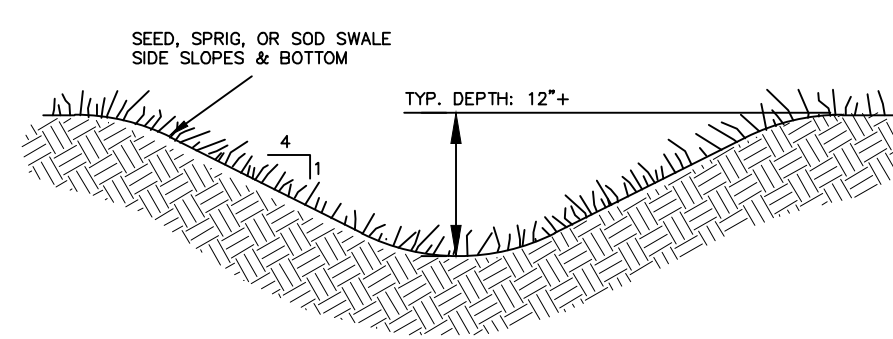
- THE FOLLOWING SEQUENCE IS IN ADDITION TO THE "CONSTRUCTION SEQUENCE SCHEDULE" PROVIDED UNDER THE EROSION AND SEDIMENT CONTROL SPECIFICATIONS.
1. THE POND SHALL BE CONSTRUCTED AS DIRECTED ON THE PLAN AND DETAILS. PERIMETER SLOPE IMPROVEMENTS SHALL BE STABILIZED WITH TEMPORARY VEGETATION WITHIN 7 DAYS OF CONSTRUCTION. THIS WILL CREATE A TEMPORARY SEDIMENT BARRIER DURING PROJECT CONSTRUCTION. A GOOD TEMPORARY MEANS OF STABILIZATION IS A WET HYDROSEED MIX.
 2. THE POND MAY BE OVER EXCAVATED TO OBTAIN SUITABLE MATERIALS FOR CONSTRUCTION OF THE PROJECT. UNSUITABLE OVERBURDEN MATERIALS MAY BE PLACED BACK INTO THE POND. HOWEVER, THE FINAL BOTTOM SHALL NOT EXCEED THE ELEVATION NOTED ON THE PLAN AND DETAILS.
 3. DURING CONSTRUCTION, THE POND WILL BE UTILIZED AS AN EROSION & SEDIMENT CONTROL SEDIMENT BASIN. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS PROPERLY STABILIZED THE POND SHALL BE CLEANED AND RESTORED TO ITS DESIGN SPECIFICATIONS AND THE BANKS PERMANENTLY STABILIZED WITHIN 7 DAYS.



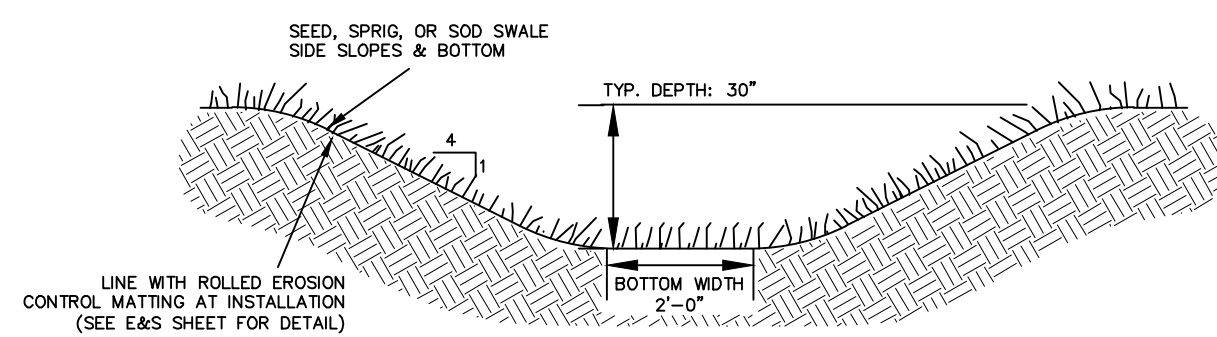
TYPICAL PROPERTY LINE SWALE SECTION
NOT TO SCALE
MIN. LONGITUDINAL SLOPE: 0.10%



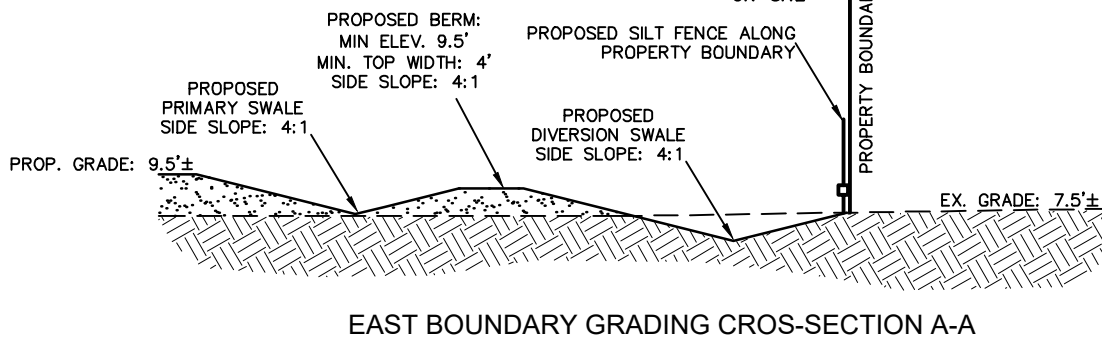
TYPICAL PRIMARY SWALE SECTION
NOT TO SCALE
MIN. LONGITUDINAL SLOPE: 0.10%



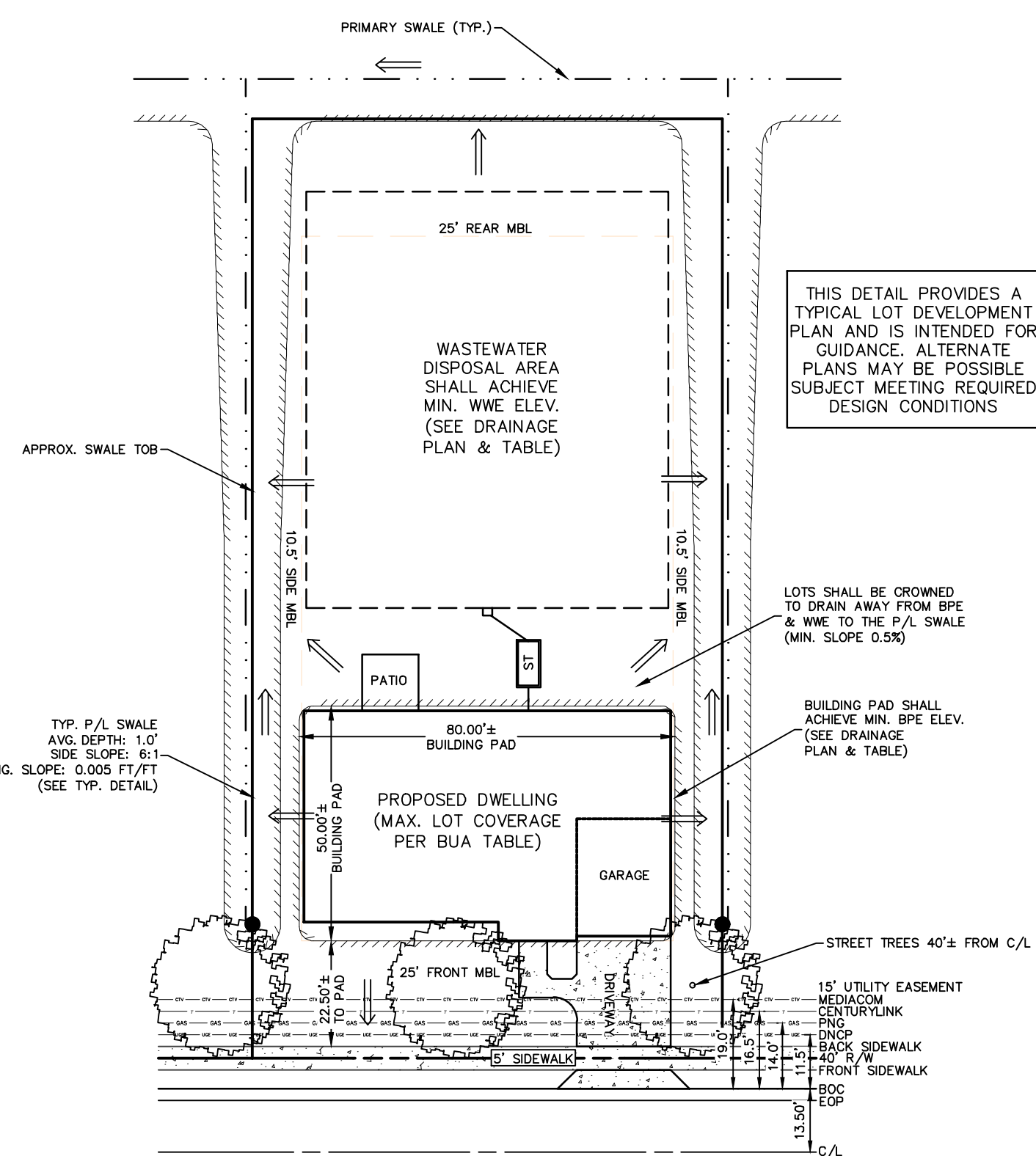
TYPICAL DIVERSION SWALE SECTION
NOT TO SCALE



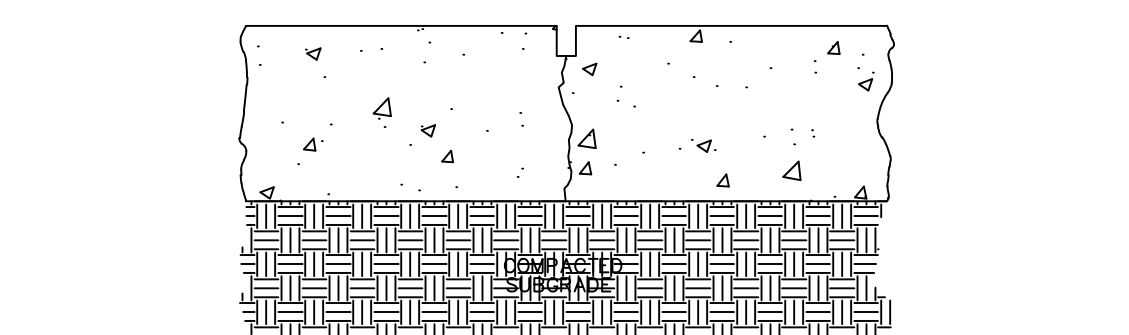
TYPICAL CURB OUTLET SWALE SECTION
NOT TO SCALE
MIN. LONGITUDINAL SLOPE: 0.10%



EAST BOUNDARY GRADING CROSS-SECTION A-A
FACING NORTH

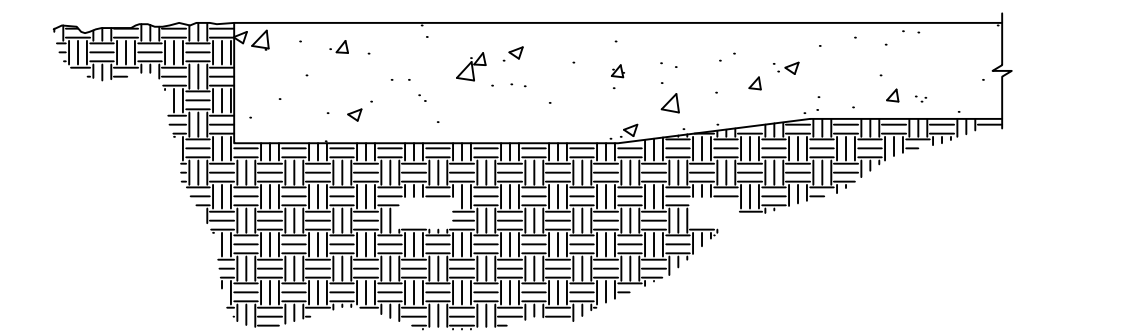


TYPICAL LOT DEVELOPMENT EXHIBIT
SCALE: 1"=30'
TYP. LOT SIZE = 20,000 SF



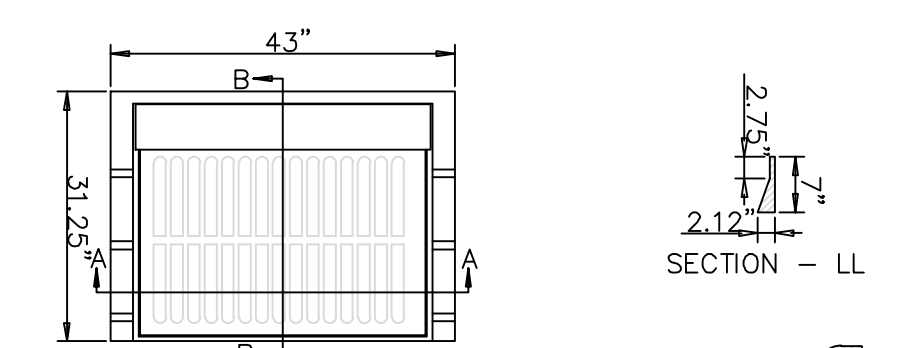
CONVENTIONAL CONCRETE CONTROL JOINT DETAIL
NOT TO SCALE
SECTION VIEW

- NOTES:**
1. MINIMUM PAVEMENT THICKNESS (D) = 6" W/6x6-W2.9 x W2.9 WWF REINFORCEMENT, PLACE 2" BELOW TOP OF SLAB
 2. UNWEALED TRANSVERSE CONTRACTION OR LONGITUDINAL JOINT, SAWED OR PRE-MOLDED. DO NOT DOWEL PAVEMENTS LESS THAN 7" THICK.

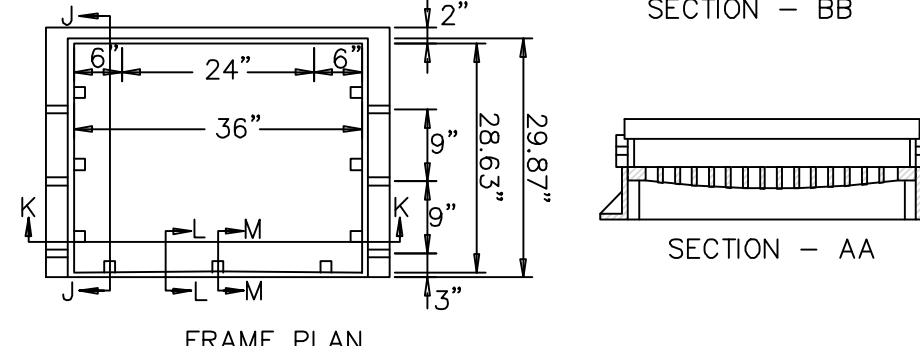


CONVENTIONAL CONCRETE THICKENED EDGE DETAIL
NOT TO SCALE
SECTION VIEW

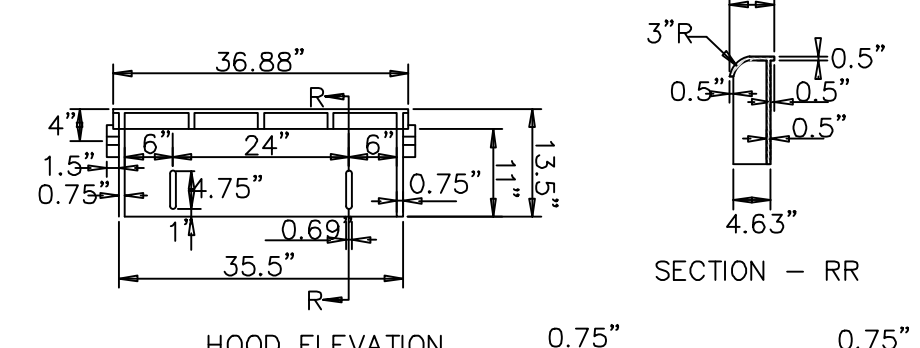
- CONVENTIONAL CONCRETE SPECIFICATIONS:**
1. USE ACI CERTIFIED FLATWORK FINISHER
 2. USE ACI 330R-01 GUIDE FOR DESIGN AND CONSTRUCTION OF PRECAST CONCRETE PARKING LOTS
 3. USE ACI 330.1-94 STANDARD SPECIFICATION FOR PLAIN CONCRETE PARKING LOTS
 4. ALL CONCRETE USED IN PARKING LOT, UNLESS OTHERWISE INDICATED, SHALL HAVE A COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS.
 5. IF SUBGRADE SOILS ARE FOUND BY THE CONTRACTOR TO BE UNSUITABLE, TESTING AND PREPARATION RECOMMENDATIONS BY A GEOTECHNICAL ENGINEER MUST BE PROVIDED PRIOR TO CONCRETE PLACEMENT.
 6. IMPORTED SOIL USE FOR BACK FILL SHOULD BE FREE OF HEAVY CLAY, SILTS, STONES, PLANT ROOT OR OTHER FOREIGN MATERIAL GREATER THAN 1 1/2" IN DIAMETER IN ORDER TO ACHIEVE ADEQUATE COMPACTION AROUND ANY FIXED OBJECT IN GROUND. ALTERNATE WILL BE TO USE FLOWABLE FILL.
 7. KEEP ALL JOINTS CONTINUOUS WITH A MAXIMUM JOINT SPACING OF 10 FT.
 8. CONTROL JOINTS SHALL BE FORMED OR SAWED WITHIN 12 HOURS FROM TIME OF PLACEMENT:
 - A. SIDEWALK-SPACING SHALL BE SAME AS WIDTH OF PAVEMENT AND LESS THAN 5 FEET IN LENGTH
 - B. PAVEMENT-MAXIMUM SPACING SHALL BE 2.5 TIMES THICKNESS IN UNIT OF FEET AND LESS THAN 15 FEET IN LENGTH (E.G. T=4 INCH SPACING AT 10'X10')
 9. CURE CONCRETE IMMEDIATELY AFTER FINISHING OPERATION IS COMPLETED BY USING ONE OF THE FOLLOWING METHODS: WATER, PIGMENTED WATER-BASED CURING COMPOUND OR VISQUEEN AND BURLAP



FRAME, GRATE & HOOD ASS'Y



FRAME PLAN



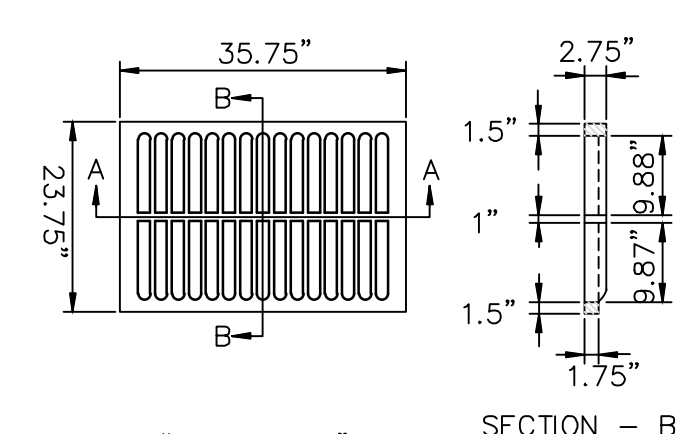
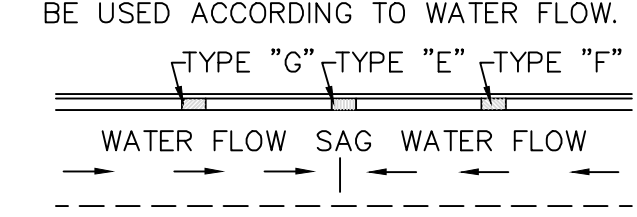
HOOD ELEVATION

NOTE: USE TYPE "E", "F", & "G" GRATE UNLESS OTHERWISE INDICATED

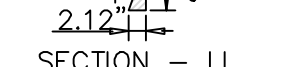
REFERENCE TO NCDOT DETAIL NO. 840.03.

CATCH BASIN FRAME, GRATE & HOOD DETAIL
NOT TO SCALE
NCDOT STD 840.03

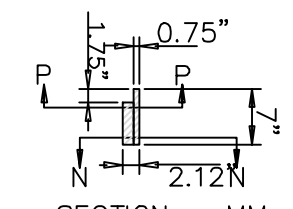
DETAIL SHOWING TYPES OF GRATES TO BE USED ACCORDING TO WATER FLOW.



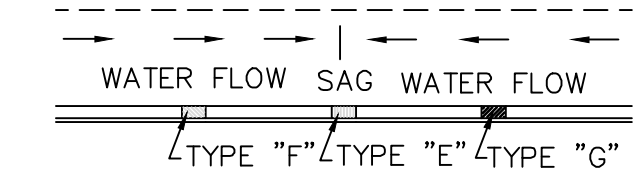
SECTION - BB



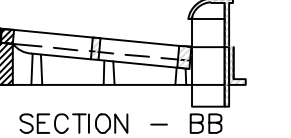
SECTION - LL



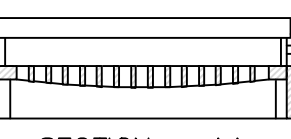
SECTION - MM



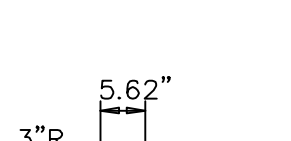
SECTION - AA



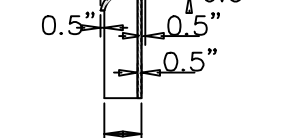
SECTION - BB



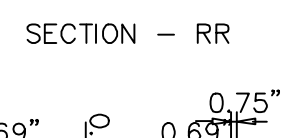
SECTION - AA



SECTION - NN



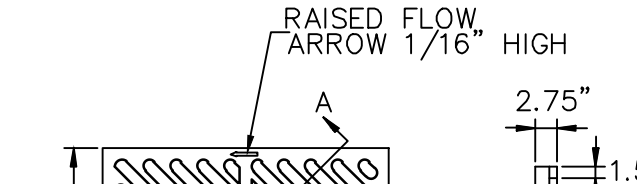
SECTION - RR



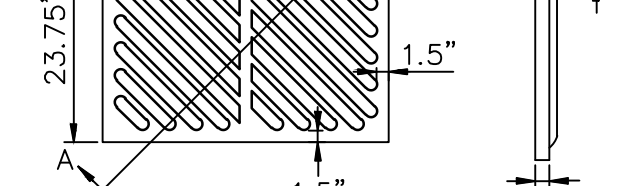
SECTION - JJ



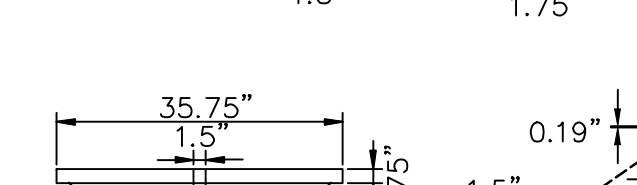
SECTION - KK



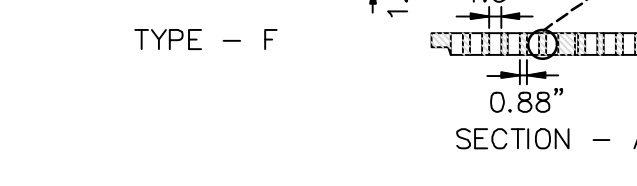
SECTION - AA



SECTION - AA



SECTION - AA

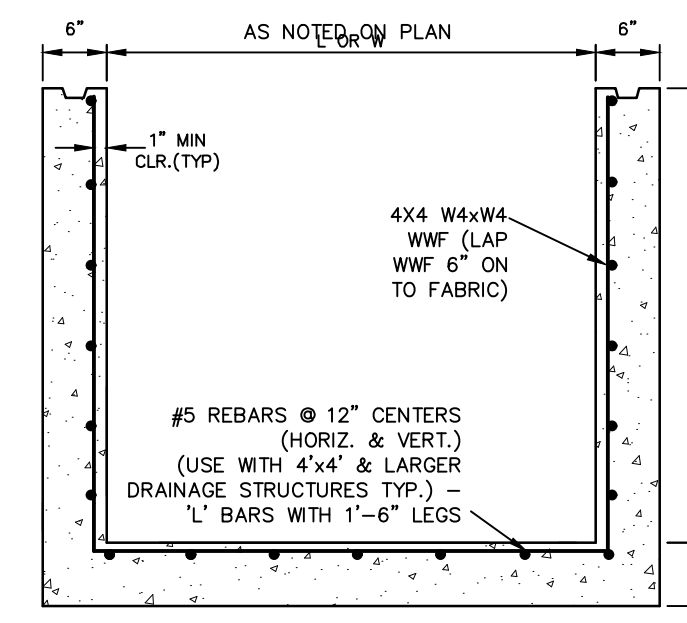


SECTION - AA

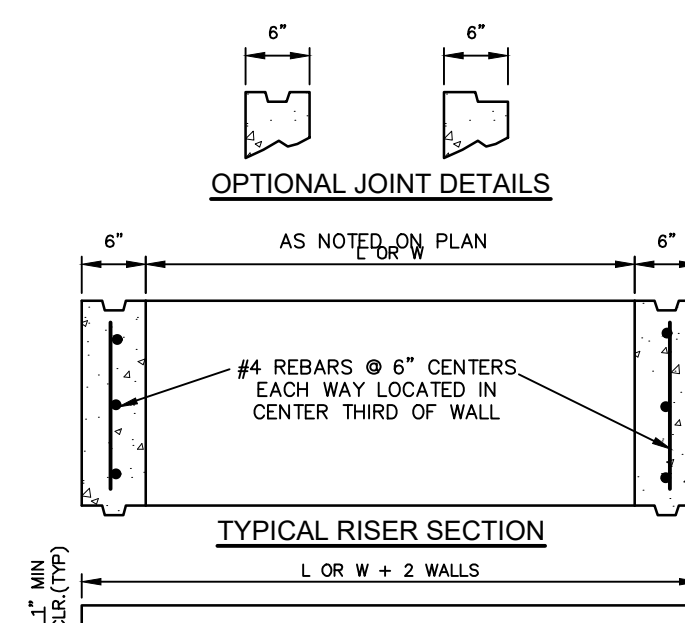


SECTION - AA

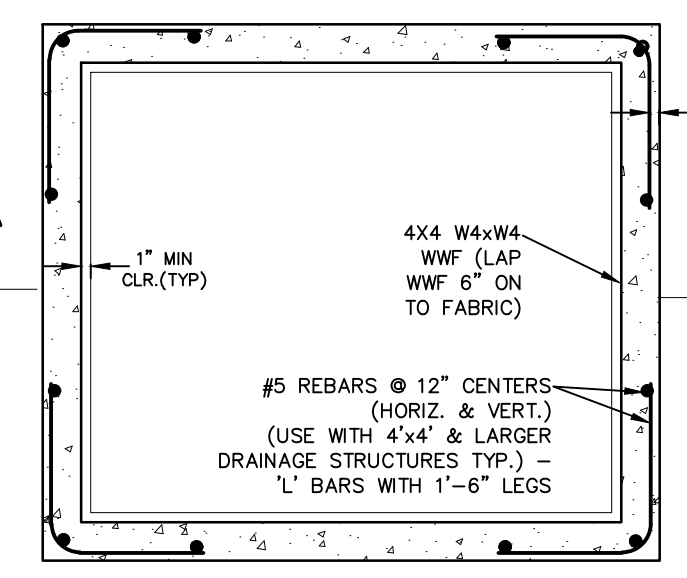
CATCH BASIN GRATE DETAIL
NOT TO SCALE
NCDOT STD 840.03B



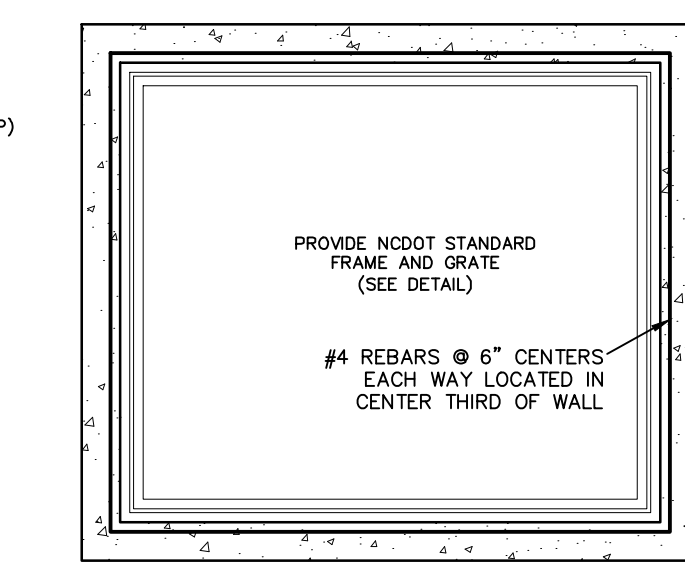
BASE UNIT SECTION A-A



TYPICAL RISER SECTION



PLAN VIEW OF BASE UNIT



PLAN VIEW OF RISER UNIT

PRECAST DRAINAGE STRUCTURE GENERAL NOTES

1. DESIGN SHALL CONFORM TO LATEST NCDOT 840.46 SPECIFICATIONS FOR "TRAFFIC BEARING PRECAST DRAINAGE STRUCTURE".
2. CONCRETE COMPRESSIVE STRENGTH SHALL BE A MINIMUM OF 4,000PSI.
3. USE ASTM A815 GRADE 60 REINFORCING STEEL. USE ASTM A185 WELDED WIRE FABRIC WWF.
4. LIMIT MAXIMUM DEPTH TO TOP OF BOTTOM SLAB TO 15"
5. PLACE LIFT HOLES OR PINS IN ACCORDANCE WITH OSHA STANDARD 1926.704
6. ORIENT STRUCTURES SO THAT CORNERS WILL NOT BE CUT OR MODIFIED UNLESS ALLOWED BY DETAIL
7. PRECAST ALL ELEMENTS TO MEET ASTM C913
8. FRAME AND GRADE HEIGHT MAY BE ADJUSTED IN ACCORDANCE WITH STANDARD 840.25
9. PROVIDE PRECAST STRUCTURES OVER 4'-0" IN DEPTH WITH STEPS 12" ON CENTERS PER 840.66
10. WELDED WIRE FABRIC MAY BE SUBSTITUTED FOR REBAR IF THE SAME MIN. AREA OF STEEL IS PROVIDED.
11. SEAL JOINTS WITH AN APPROVED SEALANT (SECTION 840 OF NCDOT STANDARD SPECIFICATIONS)
12. LIMIT MAXIMUM STRUCTURE SIZES INSIDE CLEAR DIMENSIONS TO 6'- X 6'-0"
13. THE OUTSIDE PIPE DIAMETER PLUS 2" IS MINIMUM STRUCTURE SIZE OR THE OPENING REQUIRED FOR FRAME AND GRATE, WHICHEVER IS GREATER.
14. ANY DEVIATIONS FROM THE APPROVED PLAN & SPECIFICATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

STANDARD TRAFFIC BEARING PRECAST DRAINAGE STRUCTURE
NOT TO SCALE
NCDOT STD 840.46

NO.	DATE	REVISIONS	BY

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Required Ground Stabilization Timeframes		
Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1
		-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
<ul style="list-style-type: none"> Temporary grass seed covered with straw or other mulches and tackifiers Hydroseeding Rolled erosion control products with or without temporary grass seed Appropriately applied straw or other mulch Plastic sheeting 	<ul style="list-style-type: none"> Permanent grass seed covered with straw or other mulches and tackifiers Geotextile fabrics such as permanent soil reinforcement matting Hydroseeding Shrubs or other permanent plantings covered with mulch Uniform and evenly distributed ground cover sufficient to restrain erosion Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

- Select flocculants that are appropriate for the soils being exposed during construction, selecting from the NC DWR List of Approved PAMS/Flocculants.
- Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
- Apply flocculants at the concentrations specified in the NC DWR List of Approved PAMS/Flocculants and in accordance with the manufacturer's instructions.
- Provide ponding area for containment of treated Stormwater before discharging offsite.
- Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

- Maintain vehicles and equipment to prevent discharge of fluids.
- Provide drip pans under any stored equipment.
- Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
- Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

- Never bury or burn waste. Place litter and debris in approved waste containers.
- Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.
- Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
- Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
- Anchor all lightweight items in waste containers during times of high winds.
- Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
- Dispose waste off-site at an approved disposal facility.
- On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

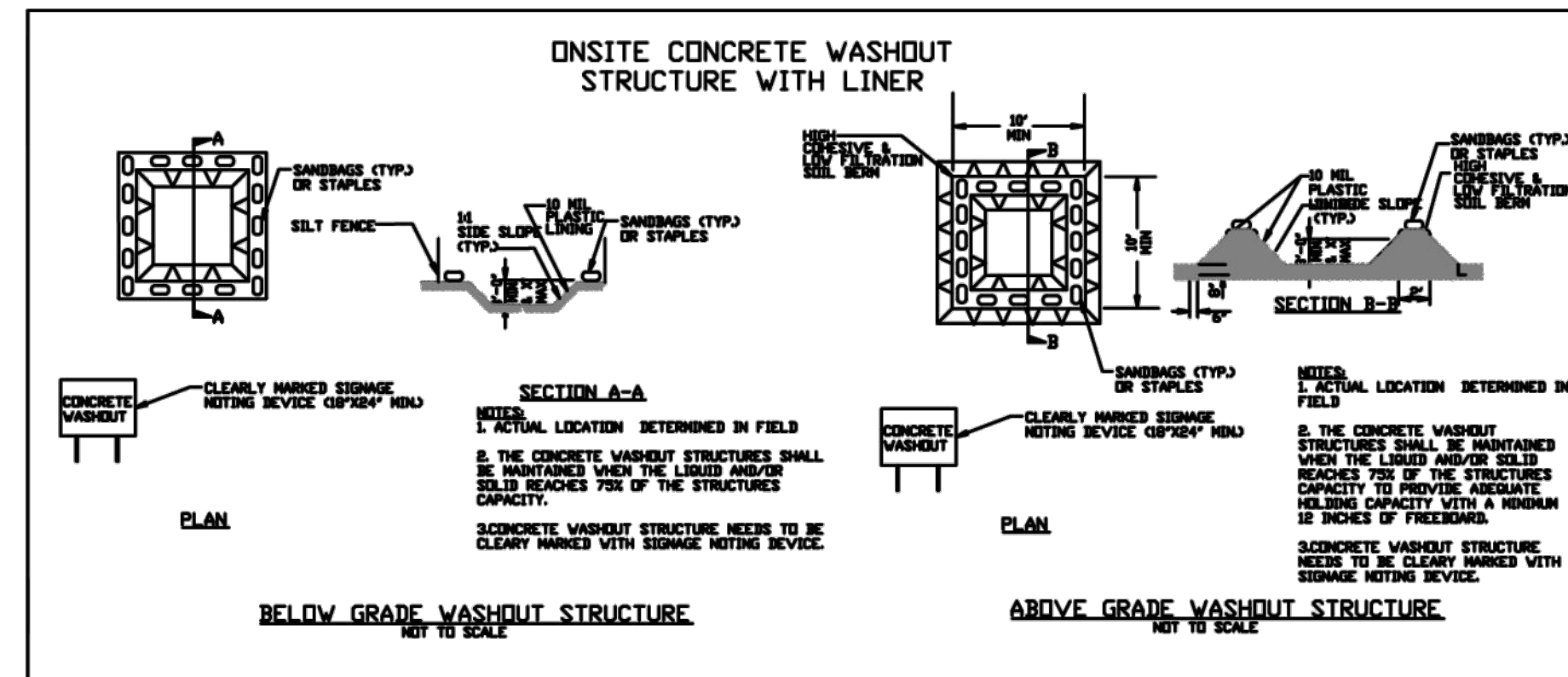
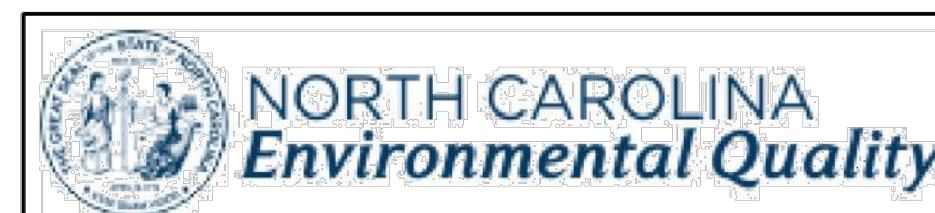
- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Containment must be labeled, sized and placed appropriately for the needs of site.
- Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

PORTABLE TOILETS

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

- Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
- Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- Provide stable stone access point when feasible.
- Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.



CONCRETE WASHOUTS

- Do not discharge concrete or cement slurry from the site.
- Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
- Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
- Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
- Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
- Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spills or overflow.
- Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
- Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

- Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
- Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
- Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
- Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

- Create designated hazardous waste collection areas on-site.
- Place hazardous waste containers under cover or in secondary containment.
- Do not store hazardous chemicals, drums or bagged materials directly on the ground.

BRSSELL PROFESSIONAL GROUP
 Engineers, Planners, Surveyors and Environmental Specialists
 1500 North Carolina Highway 27949
 Cary, NC 27513
 P.O. Box 1008
 Cary, NC 27513
 FAX (919) 252-2817

WINDSWEEP PINES - PHASE 3
 NORTH CAROLINA
 CURRITUCK COUNTY
 MOYOCK TOWNSHIP

CONSTRUCTION DRAWINGS

PROJECT: WINDSWEEP PINES - PHASE 3
 SHEET: 13 OF 14
 DATE: 3/26/24
 SCALE: AS NOTED
 DESIGNED: BPG
 CHECKED: MSB
 DRAWN: KFW/DMK
 APPROVED: BPG

CAD FILE: 45580B1P3
 PROJECT NO: 4558

REVISIONS
 NO. DATE DESCRIPTION

PRELIMINARY
 DO NOT SCALE
 FOR CONSTRUCTION

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those unattended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device approved by the Division.
(2) E&SC Measures	At least once per 7 calendar days and within 24 hours of a rain event \geq 1.0 inch in 24 hours	1. Identification of the measures inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Indication of whether the measures were operating properly, 5. Description of maintenance needs for the measure, 6. Description, evidence, and date of corrective actions taken.
(3) Stormwater discharge outfalls (SDCs)	At least once per 7 calendar days and within 24 hours of a rain event \geq 1.0 inch in 24 hours	1. Identification of the discharge outfalls inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids or discoloration, 5. Indication of visible sediment leaving the site, 6. Description, evidence, and date of corrective actions taken.
(4) Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event \geq 1.0 inch in 24 hours	If visible sedimentation is found outside site limits, then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left the site limits, 2. Description, evidence, and date of corrective actions taken, and 3. An explanation as to the actions taken to control future releases.
(5) Streams or wetlands onsite or offsite (where accessible)	At least once per 7 calendar days and within 24 hours of a rain event \geq 1.0 inch in 24 hours	If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity, then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and 2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item (2)(a) of this permit.
(6) Ground stabilization measures	After each phase of grading	1. The phase of grading (installation of perimeter E&SC measures, cleaning and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required timeframe or an assurance that they will be provided as soon as possible.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation
The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&SC plan shall be kept on site and available for inspection at all times during normal business hours.

Item to Document	Documentation Requirements
(a) Each E&SC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC plan.	Initial and date each E&SC measure on a copy of the approved E&SC plan or complete, date and sign an inspection report that lists each E&SC measure shown on the approved E&SC plan. This documentation is required upon the initial installation of the E&SC measures or if the E&SC measures are modified after initial installation.
(b) A phase of grading has been completed.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved E&SC plan.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
(d) The maintenance and repair requirements for all E&SC measures have been performed.	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to E&SC measures.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

2. Additional Documentation to be Kept on Site
In addition to the E&SC plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

- (a) This General Permit as well as the Certificate of Coverage, after it is received.
- (b) Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.

3. Documentation to be Retained for Three Years
All data used to complete the e-NOI and all inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION C: REPORTING

1. Occurrences that Must be Reported

- Permittees shall report the following occurrences:
- (a) Visible sediment deposition in a stream or wetland.
 - (b) Oil spills if:
 - They are 25 gallons or more,
 - They are less than 25 gallons but cannot be cleaned up within 24 hours,
 - They cause sheen on surface waters (regardless of volume), or
 - They are within 100 feet of surface waters (regardless of volume).
 - (c) Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.
 - (d) Anticipated bypasses and unanticipated bypasses.
 - (e) Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timeframes and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Department's Environmental Emergency Center personnel at (800) 858-0368.

Occurrence	Reporting Timeframes (After Discovery) and Other Requirements
(a) Visible sediment deposition in a stream or wetland	<ul style="list-style-type: none"> • Within 24 hours, an oral or electronic notification. • Within 7 calendar days, a report that contains a description of the sediment and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis. • If the stream is named on the NC 303(d) list as impaired for sediment-related causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.
(b) Oil spills and release of hazardous substances per Item 1(b)-(c) above	<ul style="list-style-type: none"> • Within 24 hours, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.
(c) Anticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> • A report at least ten days before the date of the bypass, if possible. The report shall include an evaluation of the anticipated quality and effect of the bypass.
(d) Unanticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> • Within 24 hours, an oral or electronic notification. • Within 7 calendar days, a report that includes an evaluation of the quality and effect of the bypass.
(e) Noncompliance with the conditions of this permit that may endanger health or the environment [40 CFR 122.41(l)(7)]	<ul style="list-style-type: none"> • Within 24 hours, an oral or electronic notification. • Within 7 calendar days, a report that contains a description of the noncompliance, and its causes; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. [40 CFR 122.41(l)(6)]. • Division staff may waive the requirement for a written report on a case-by-case basis.

**PART II, SECTION G, ITEM (4)
DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT**

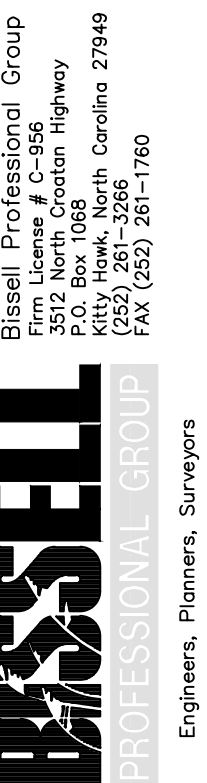
Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

- (a) The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&SC plan authority has approved these items,
- (b) The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit,
- (c) Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems,
- (d) Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in Item (c) above,
- (e) Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
- (f) Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States.

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING



EFFECTIVE: 04/01/19



NCG01-SELF INSPECTION,
RECORD KEEPING & REPORTING

WINDSWEEP PINES - PHASE 3
NORTH CAROLINA
CURRITUCK COUNTY
MOYOCK TOWNSHIP

NO.	DATE	DESCRIPTION



DATE: 3/26/24	SCALE: AS NOTED
DRAWN: BPG	CHECKED: MSB
DESIGNED: KFW/DMK	APPROVED: BPG
SHEET: 14 OF 14	
CAD FILE: 45580B1P3	
PROJECT NO: 4558	