

2024-08-13 DRG,LLC ©

HGTC BULDING 100 PARKING

FOR

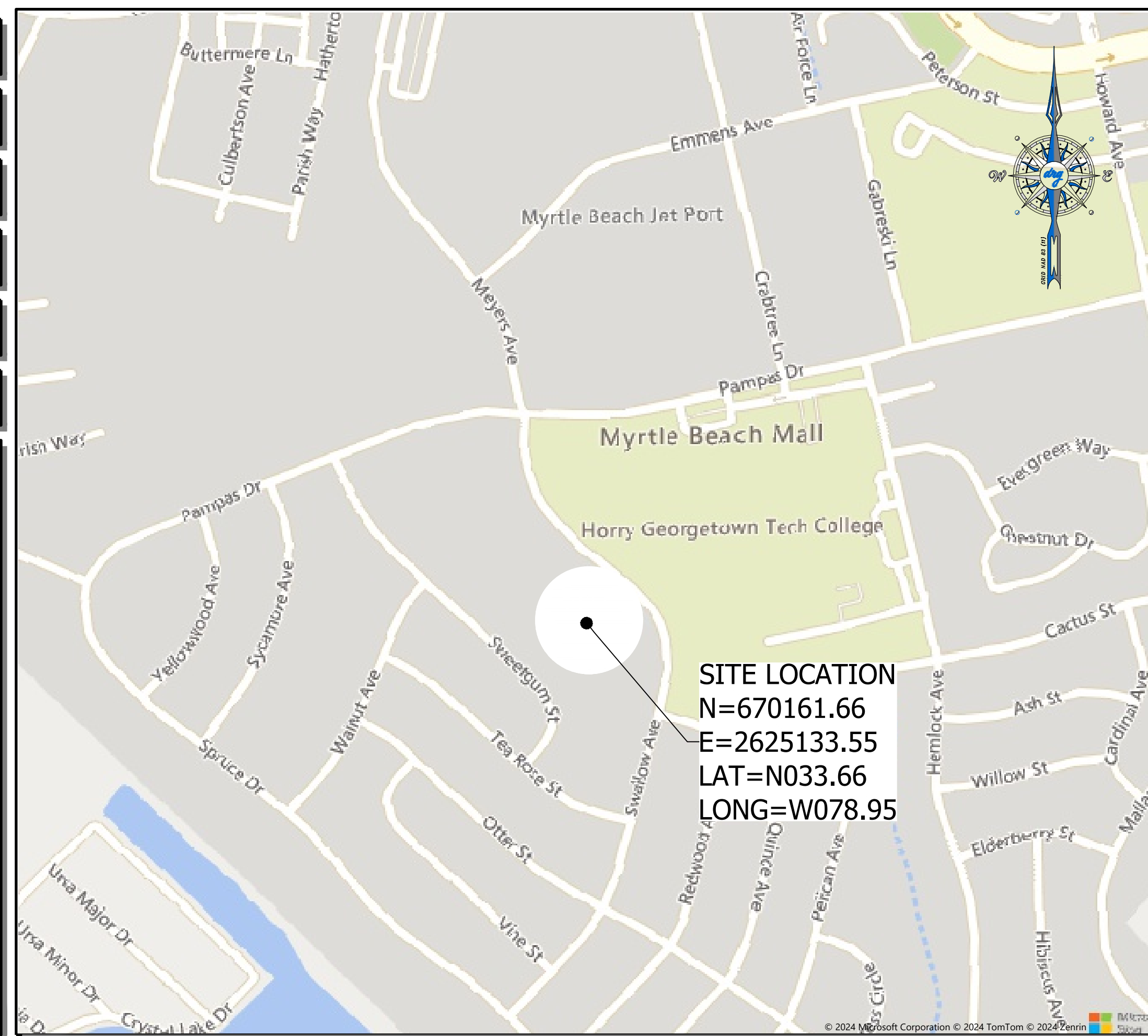
HORRY GEORGETOWN TECHNICAL COLLEGE H59-N275-CB

SITE LOCATION
SWALLOW AVE,
MYRTLE BEACH,
HORRY COUNTY,
SOUTH CAROLINA

PROJECT SUMMARY

HORIZONTAL DATUM : NAD 83
VERTICAL DATUM : NAVD 88
BENCHMARK : SEE SHEET C2.0
NPDES PERMIT : XX
SCDHEC WATER PERMIT : N/A
SCDHEC SEWER PERMIT : N/A

PARCEL PIN #'(S) :	4460000113
CURRENT ZONING :	HGTC PUD
PROPOSED LAND USE :	VEHICLE AREA, PARKING
TOTAL PROJECT AREA =	12.09 ACRES
LAND DISTURBANCE AREA =	2.20 ACRES
IMPERVIOUS AREAS =	1.8 ACRES (15%)
ASPHALT LOT/DRIVES =	1.5 ACRES
POND=	0.3 ACRES
PERVIOUS AREAS =	10.6 ACRES (85%)
GRASS/LANDSCAPING =	10.6 ACRES
PARKING PROVIDED :	163 (6 ADA)



LOCATION MAP / VICINITY MAP
SCALE 1" = 400'

THIS PROPERTY IS LOCATED IN FLOOD ZONE "X" AS SCALED FROM F.I.R.M. No. 45051C0716 K, DATED DECEMBER 16, 2021 THIS PLAT ISN'T THE BASIS FOR FLOOD ZONE DETERMINATION OR FLOOD ZONE RELATED ISSUES.

CONTRACTOR SHALL BE KNOWLEDGEABLE WITH LOCAL, CITY, COUNTY, STATE, AND FEDERAL REGULATIONS AS THEY MAY PERTAIN TO THIS PROJECT AND SHALL ADHERE TO THESE REGULATIONS.

INFORMATION REGARDING THE PRESENCE, SIZE, CHARACTER, AND LOCATION OF ANY UNDERGROUND UTILITY AND/OR STRUCTURE SHOWN ON THIS PLAN IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UNDERGROUND UTILITIES LOCATED.

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
C1.0	COVER
C1.1	GENERAL NOTES
C2.0	EXISTING CONDITIONS
C3.0	SITE PLAN
C4.0	GRADING AND DRAINAGE PLAN
C5.0	EROSION CONTROL PLAN
C6.0	DETAILS - 1
C6.1	DETAILS - 2
C6.2	DETAILS - 3
L1-L2	LANDSCAPE PLANS



DEVELOPMENT RESOURCE GROUP, LLC
4703 OLEANDER DRIVE
MYRTLE BEACH, SC 29577
843-839-3350 | DRGPLLC.COM



COVER
HGTC BULDING 100 PARKING

PREPARED FOR:
HGTC
SWALLOW AVE
MYRTLE BEACH, SC 29577
843-349-5207

PLANS FOR PERMITTING

JOB NO: 24126
SCALE: 1" = 400'
DESIGNED BY: JCP
CHECKED BY: JCP
APPROVED BY: JCP
DATE: 8/13/2024

SHEET NUMBER:

C1.0

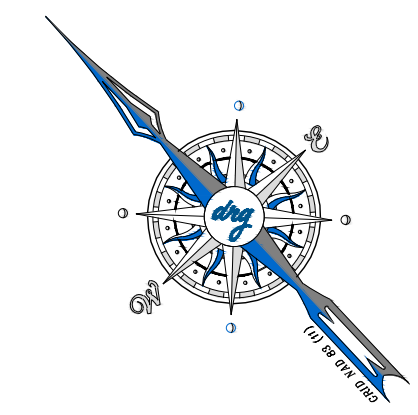


Know what's below.
Call before you dig.

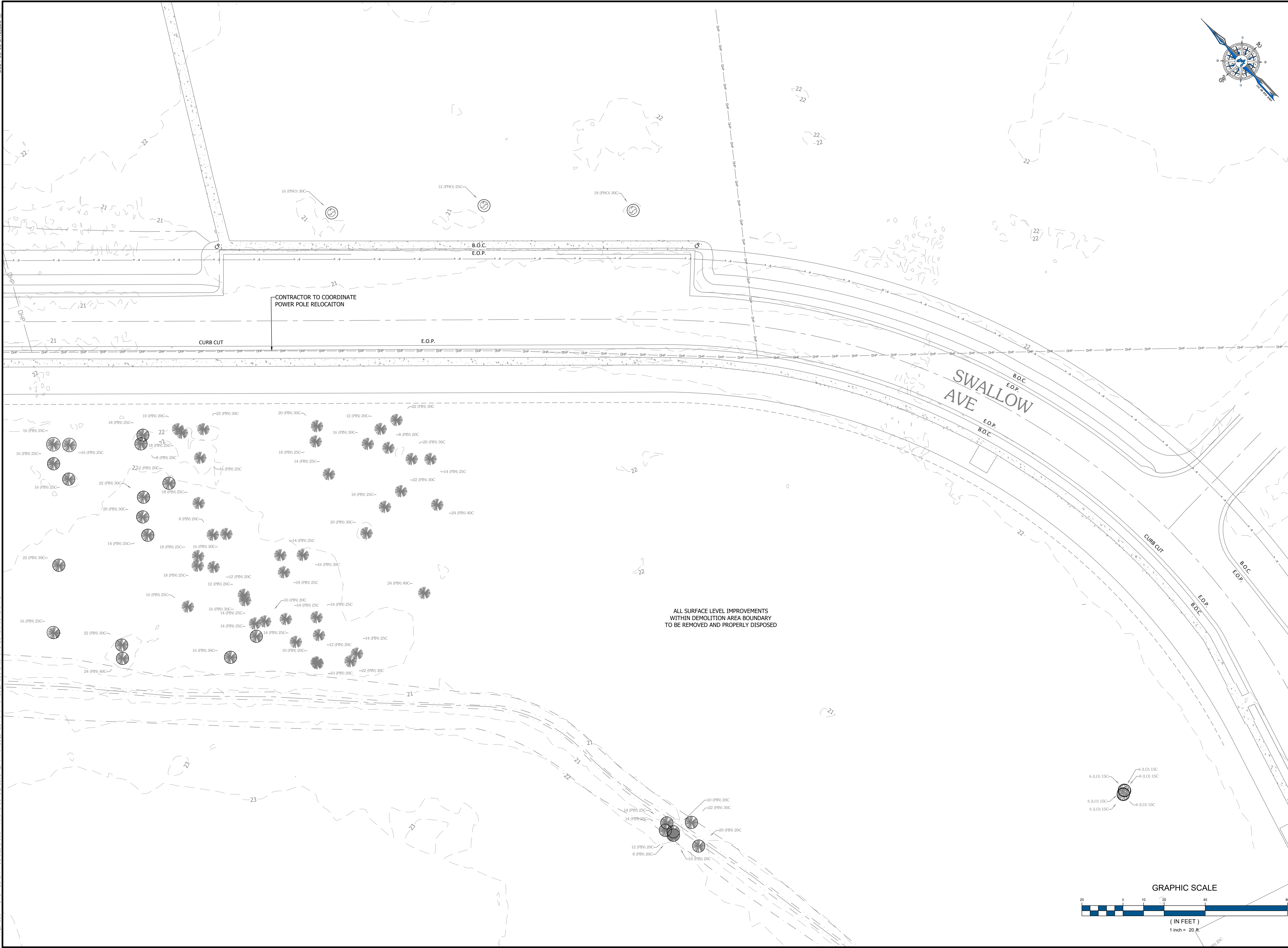
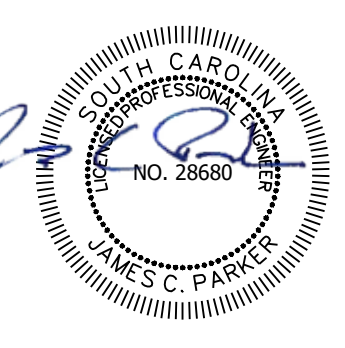
P:24126 - HGTC - GS CAMPUS BLDG 100 PARKING LOTS\DESIGN\DRAWINGS\SHEET DRAWINGS\24126 COVER NOTES & DETAILS.DWG

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P: 24126 - HGTC - GS CAMPUS BLDG 100 PARKING LOTS\DESIGN\DRAWINGS\SHEET DRAWINGS\24126 EXISTING CONDITIONS.DWG



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CONTRACTOR TO COORDINATE
POWER POLE RELOCAITON

ALL SURFACE LEVEL IMPROVEMENTS
WITHIN DEMOLITION AREA BOUNDARY
TO BE REMOVED AND PROPERLY DISPOSED

EXISTING CONDITIONS

HGTC BUILDING 100 PARKING

PREPARED FOR:

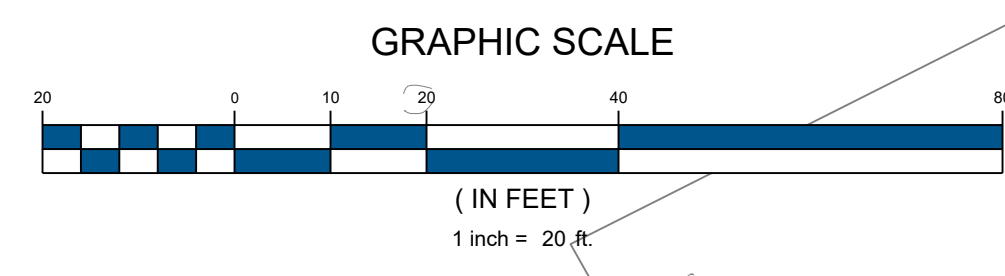
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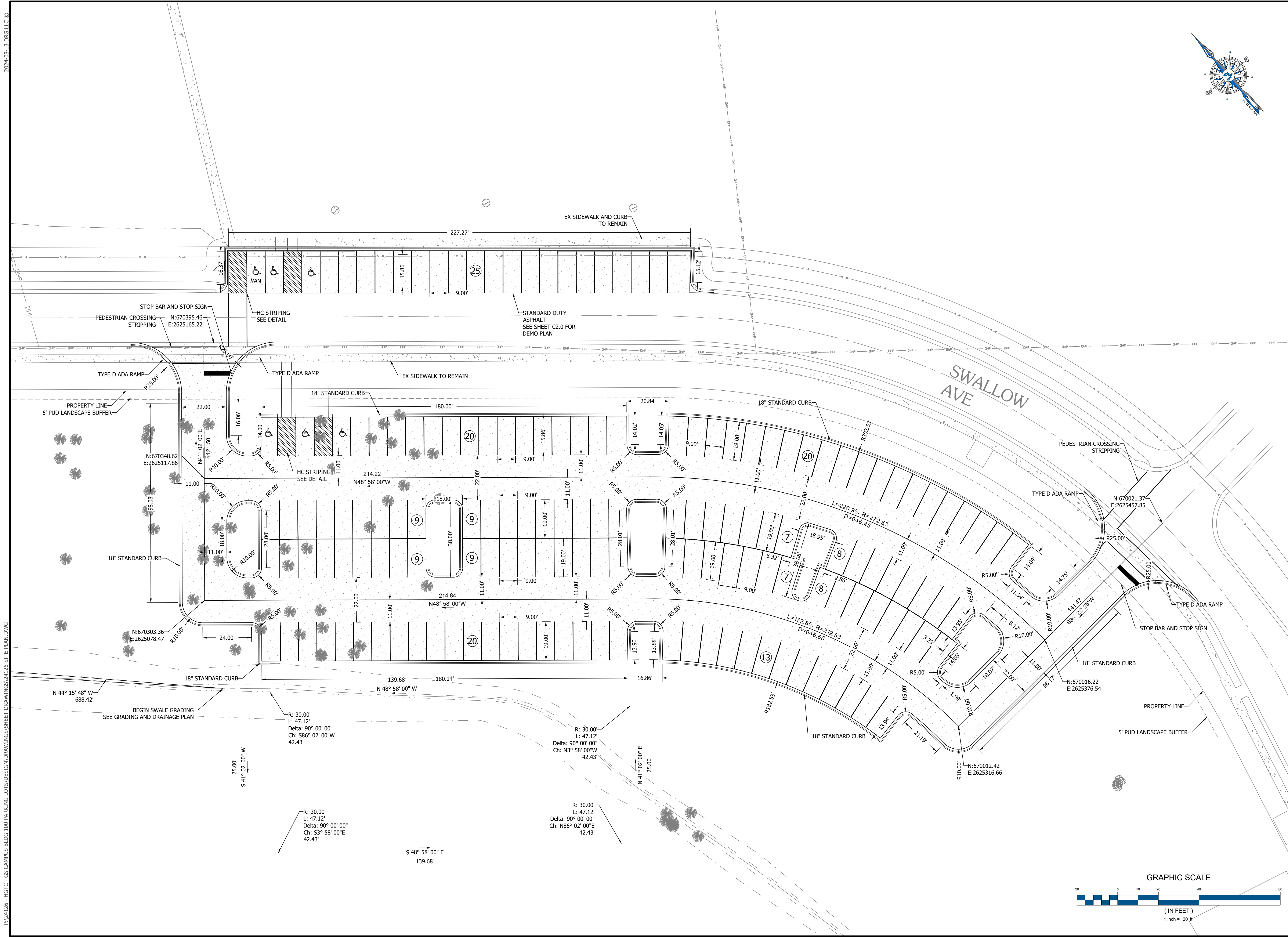
PLANS FOR
PERMITTING

JOB NO:	24126
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DRAFTED BY:	JCP
DESIGNED BY:	JCP
APPROVED BY:	JCP
DATE:	8/13/2024

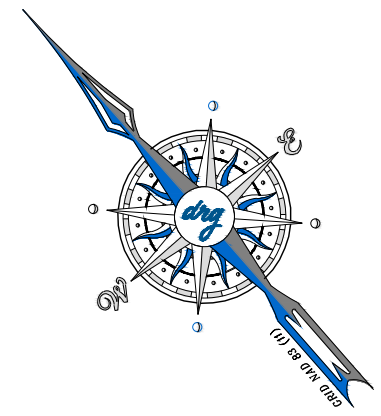
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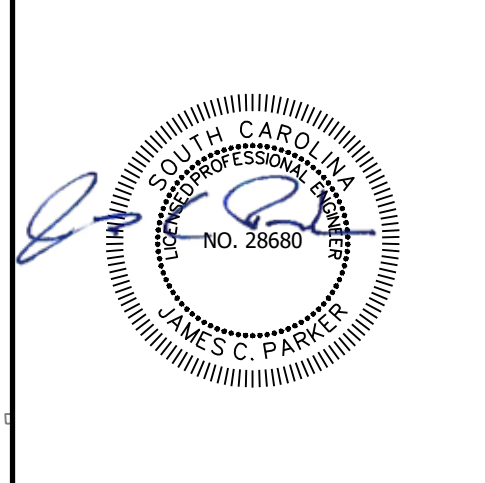
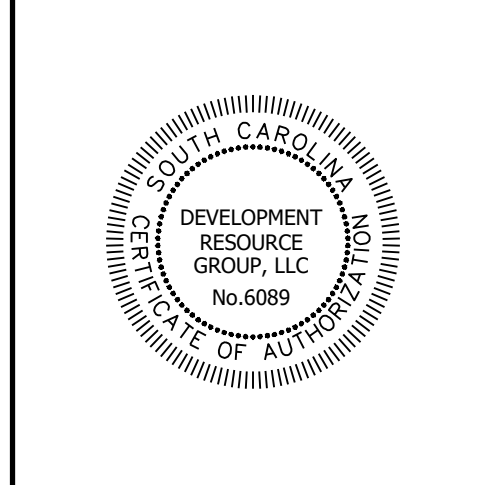




2024-08-13 DRG, LLC
 P: 24126 - HGTC - GS CAMPUS BLDG 100 PARKING LOTS DESIGN DRAWINGS SHEET DRAWINGS 24126 SITE PLAN DWG



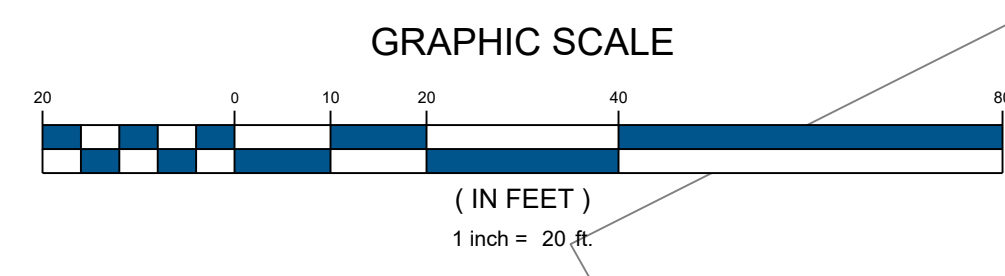

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SITE PLAN
HGTC BUILDING 100 PARKING
 PREPARED FOR:
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 843-349-5207
PLANS FOR PERMITTING

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SHEET NUMBER:	

C3.0



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P: 24126 - HGTC - GS CAMPUS BLDG 100 PARKING LOTS DESIGN DRAWINGS SHEET 24126 GRADING AND DRAINAGE PLAN DWG



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GRADING AND DRAINAGE PLAN
HGTC BUILDING 100 PARKING

PREPARED FOR:

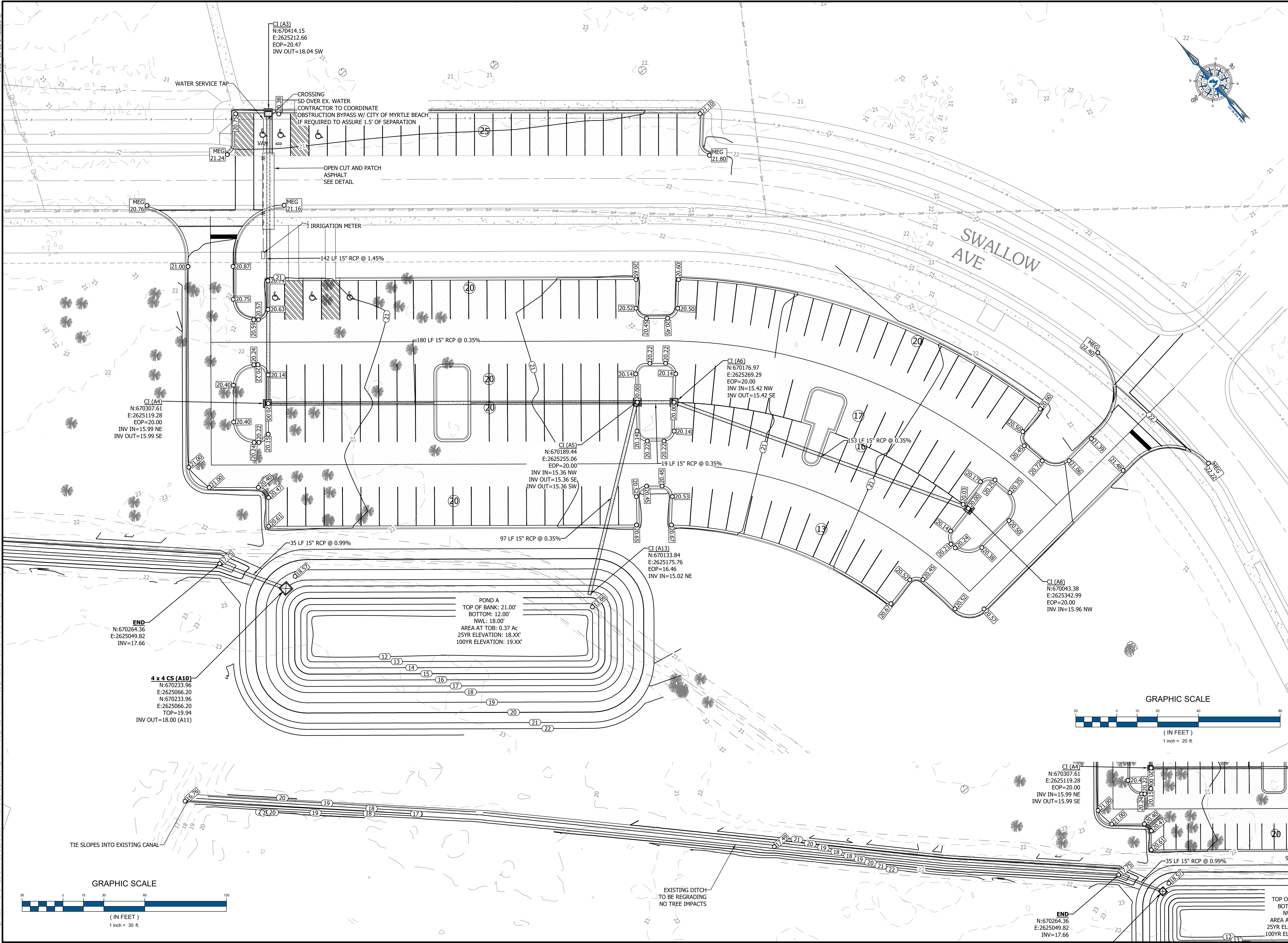
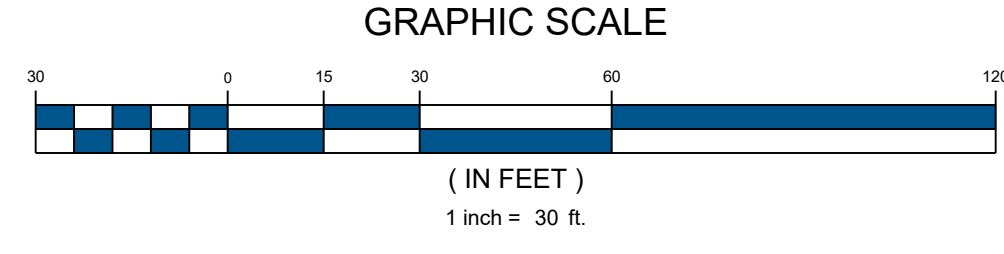
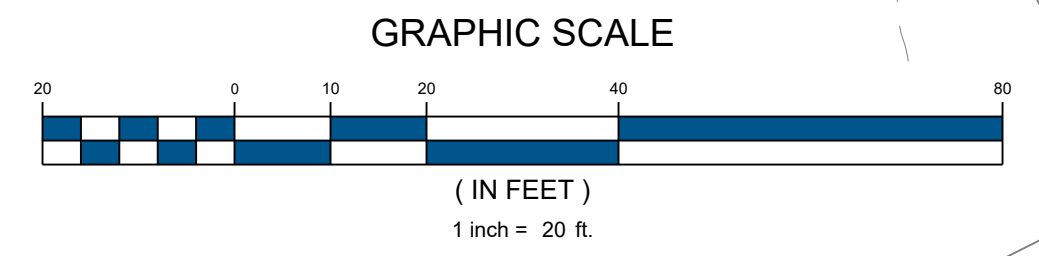
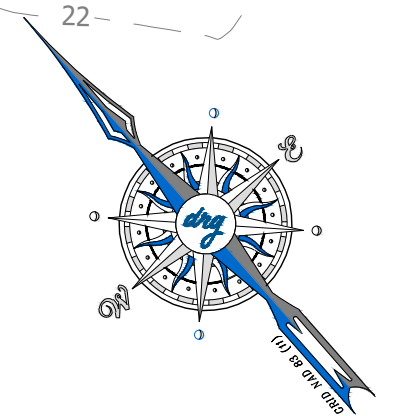
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PLANS FOR PERMITTING

JOB NO: 24126
SCALE: 1:20
DRAFTED BY: JCP
DESIGNED BY: JCP
APPROVED BY: JCP
DATE: 8/13/2024

SHEET NUMBER:

C4.0



CI (A4)
N:670307.61
E:2625119.28
EOP=20.00
INV IN=15.99 NE
INV OUT=15.99 SE

CI (A3)
N:670414.15
E:2625212.66
EOP=20.47
INV OUT=18.04 SW

CI (A5)
N:670189.44
E:2625255.06
EOP=20.00
INV IN=15.36 NW
INV OUT=15.36 SE
INV OUT=15.36 SW

CI (A6)
N:670176.97
E:2625269.29
EOP=20.00
INV IN=15.42 NW
INV OUT=15.42 SE

CI (A13)
N:670133.84
E:2625175.76
EOP=16.46
INV IN=15.02 NE

CI (A4)
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E:2625119.28
EOP=20.00
INV IN=15.99 NE
INV OUT=15.99 SE

END
N:670264.36
E:2625049.82
INV=17.66

4 x 4 CS (A10)
N:670233.96
E:2625066.20
N:670233.96
E:2625066.20
TOP=19.94
INV OUT=18.00 (A11)

POND A
TOP OF BANK: 21.00'
BOTTOM: 12.00'
NWL: 18.00'
AREA AT TOB: 0.37 Ac
25YR ELEVATION: 18.XX'
100YR ELEVATION: 19.XX'

END
N:670264.36
E:2625049.82
INV=17.66

EXISTING DITCH
TO BE REGRADING
NO TREE IMPACTS

TIE SLOPES INTO EXISTING CANAL

CROSSING
SD OVER EX. WATER
CONTRACTOR TO COORDINATE
OBSTRUCTION BYPASS W/ CITY OF MYRTLE BEACH
IF REQUIRED TO ASSURE 1.5' OF SEPARATION

OPEN CUT AND PATCH
ASPHALT
SEE DETAIL

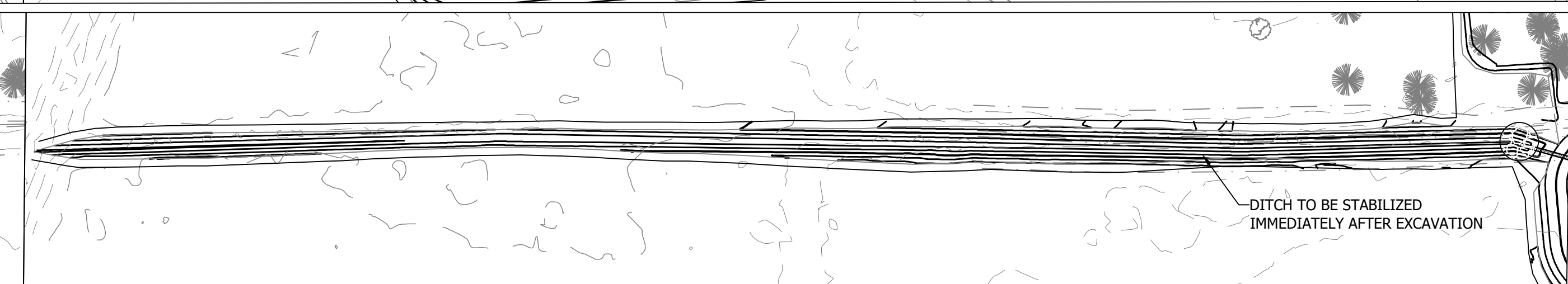
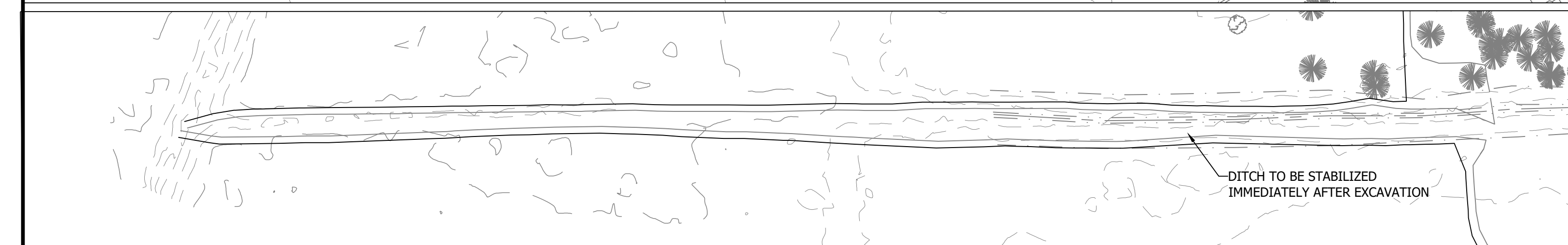
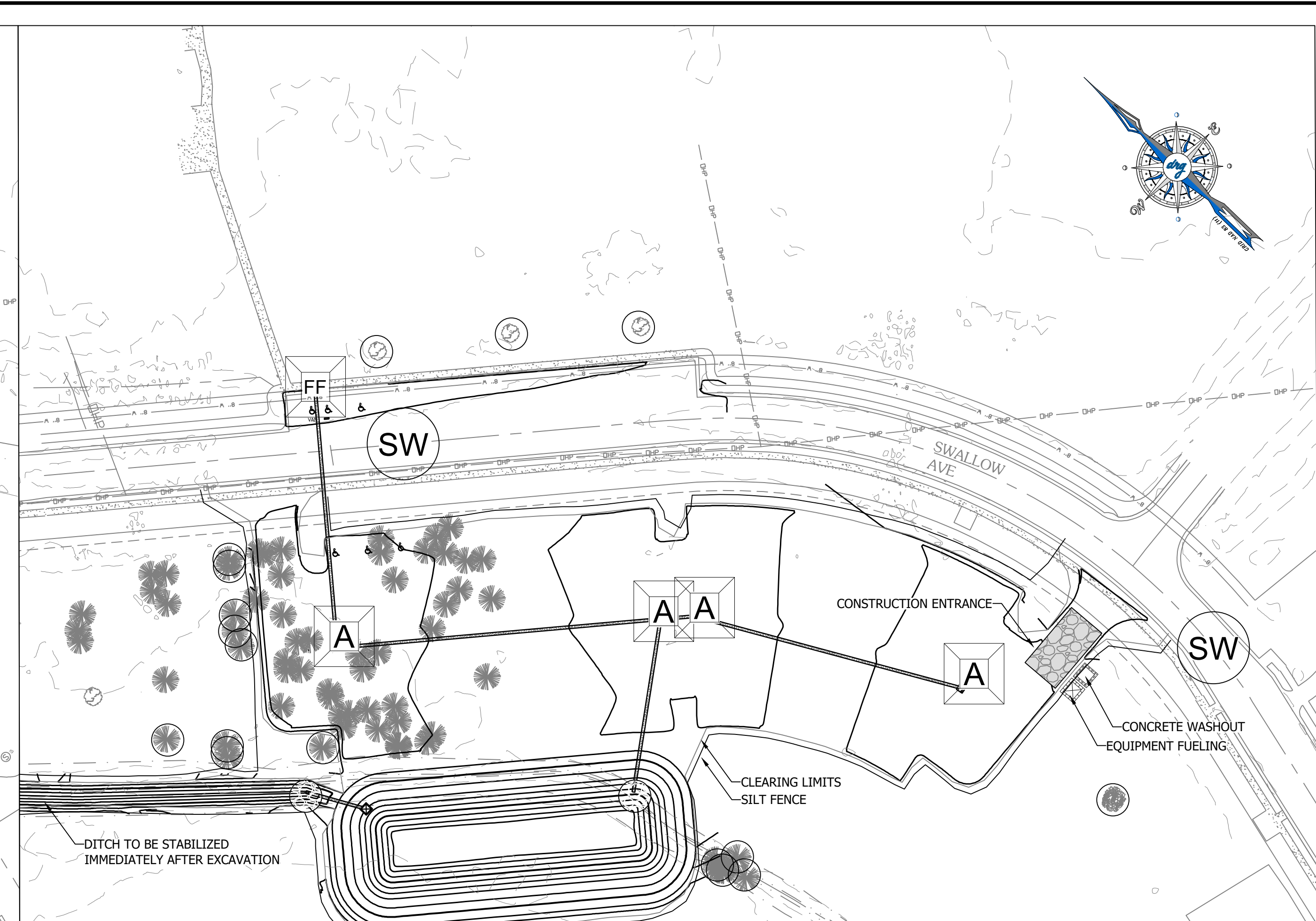
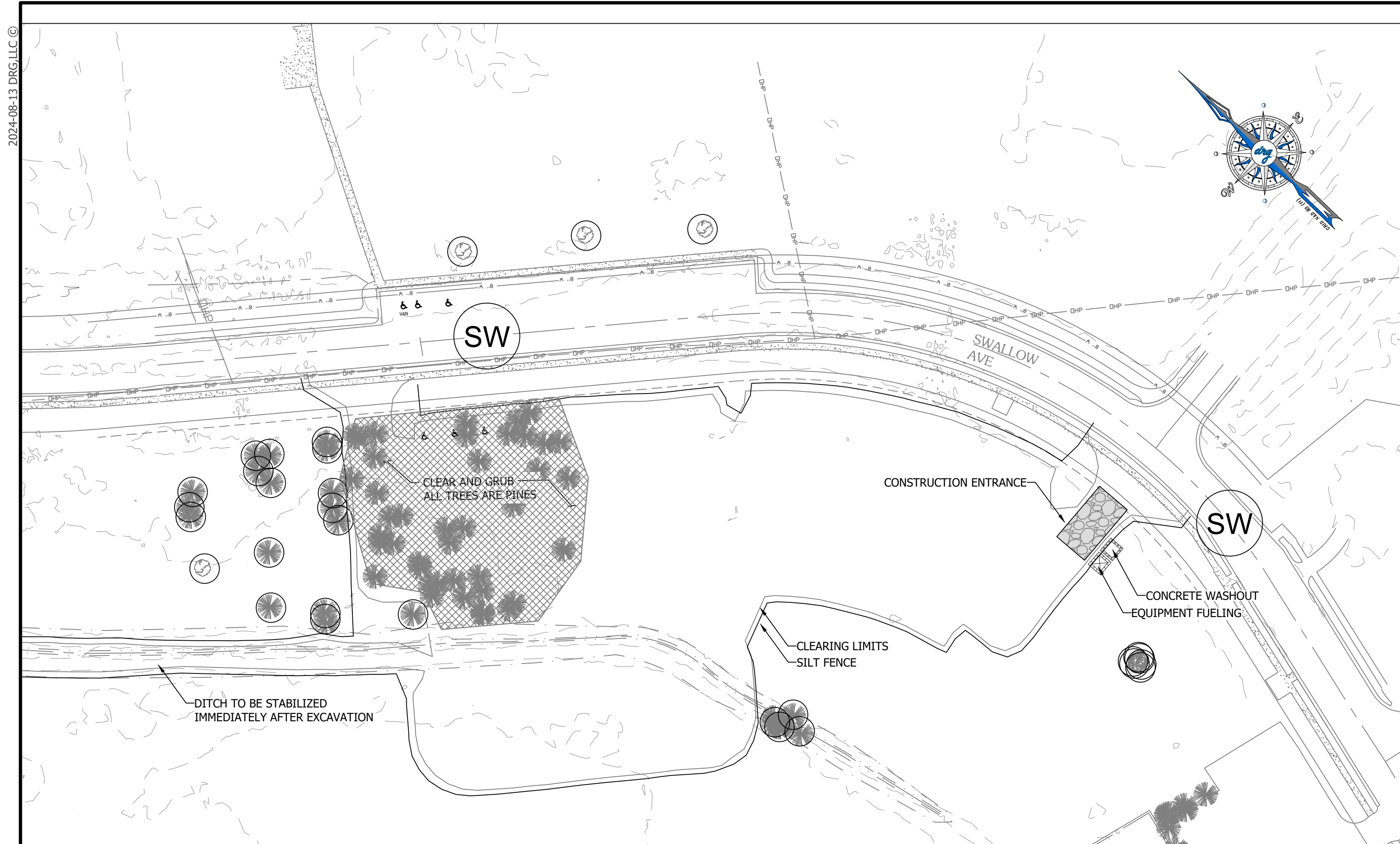
IRRIGATION METER

SWALLOW AVE

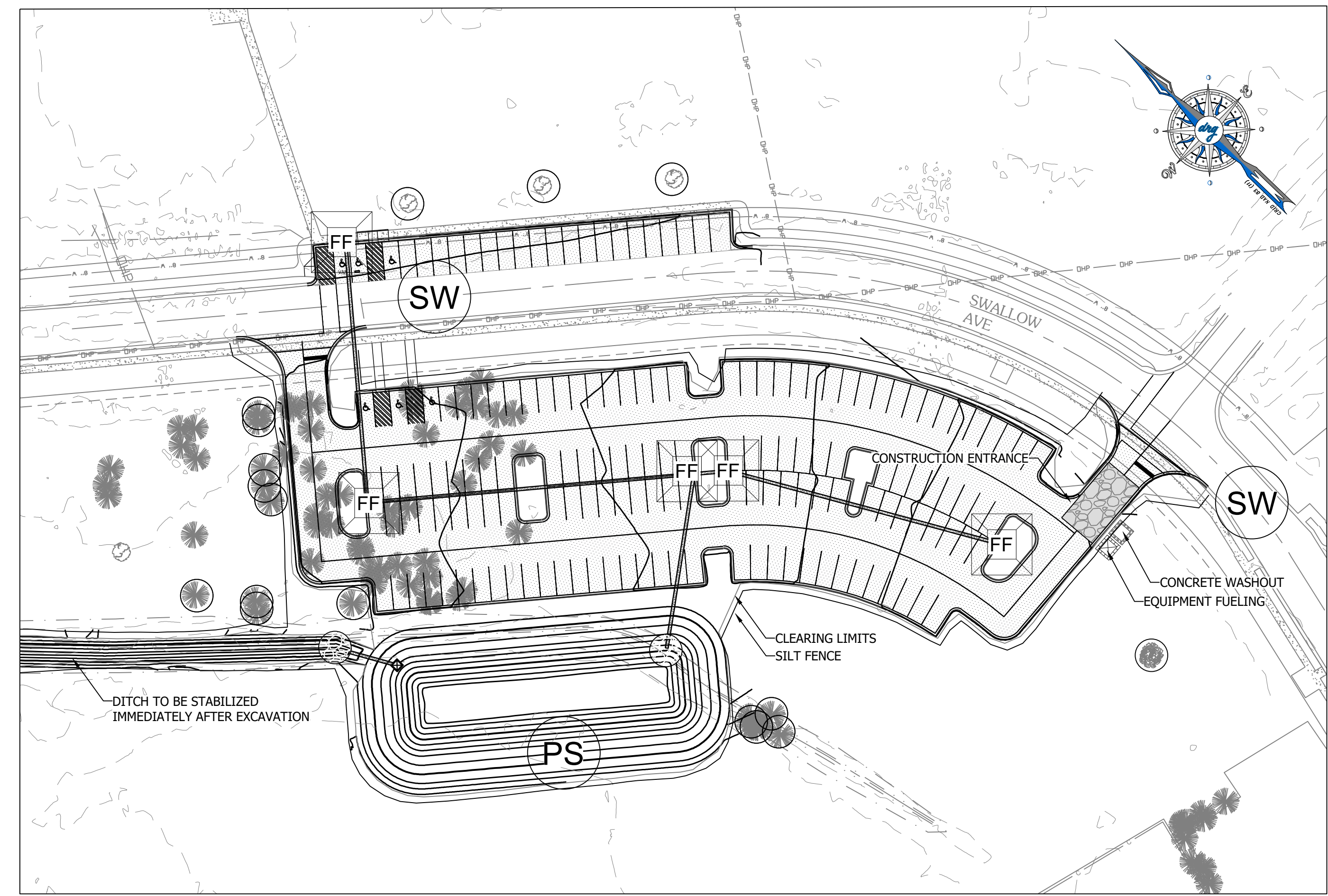
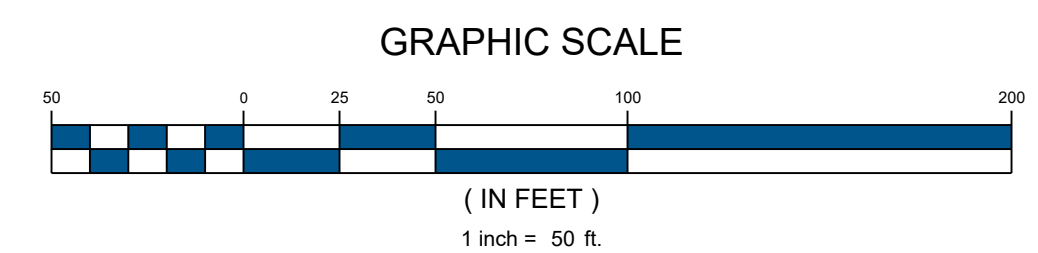
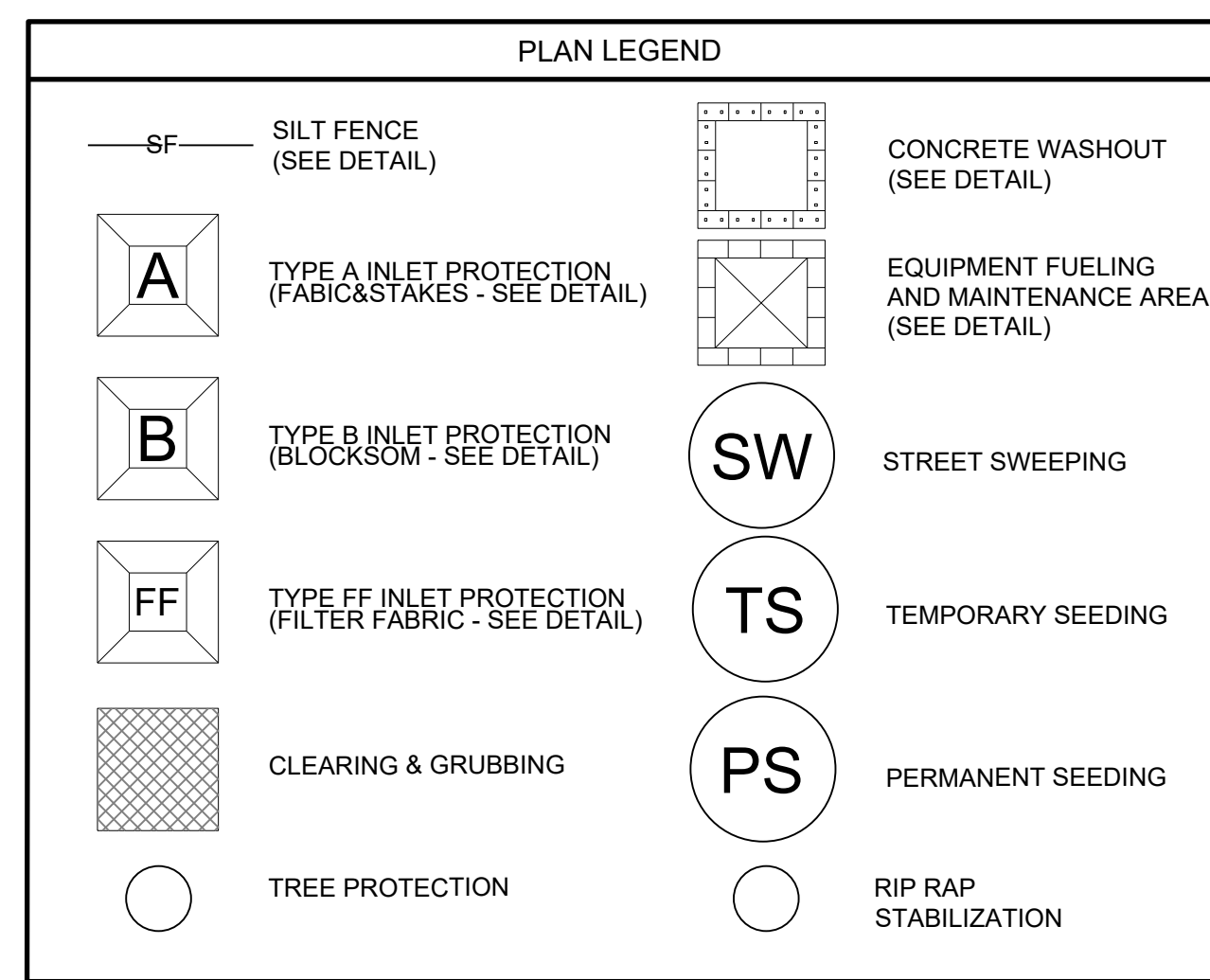
TOP OF
BOT
NW
AREA AT
25YR ELE
100YR EL

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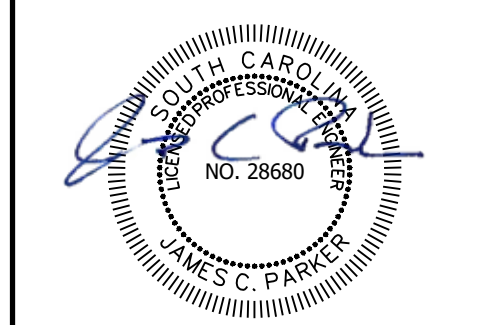
P: 24126 - HGTC - GS CAMPUS BLDG 100 PARKING LOTS(DRAWINGS) SHEET DRAWINGS(24126) ERSC PLANDWG



CONSTRUCTION PHASE 1	DATE
INSTALL CONSTRUCTION ENTRANCE AT START OF JOB (SEE DETAIL)	
CLEAR PATH FOR PERIMETER SILT FENCE	
INSTALL PERIMETER SILT FENCE (SEE DETAIL)	
CLEAR & GRUB TO PERIMETER SILT FENCE	
INSTALL EROSION CONTROL ALONG POND SLOPES	
CONSTRUCTION PHASE 2	DATE
DEWATER NECESSARY AREAS VIA DEWATERING BAG OR APPROVED EQUIVALENT METHOD	
ESTABLISH MATERIAL STORAGE AREA PER SWPPP & CGP	
COVER BUILDING MATERIALS PER SWPPP & CGP	
INSTALL PHASE 2 INLET PROTECTION (SEE DETAILS)	
STABILIZE POND BANKS	
INSTALL CONCRETE WASHOUT PRIOR TO BEGINNING CONCRETE CURB INSTALLATION	
REMOVE CONSTRUCTION ENTRANCE BEGIN INSTALLATION OF ROADWAY BASE MATERIAL & INITIATION OF STREET SWEEPING	
STABILIZE REMAINING DISTURBED AREAS	
CONSTRUCTION PHASE 3	DATE
SILT FENCE REMOVAL - TO COMMENCE ONCE 75% VEGETATIVE COVER HAS BEEN ACHIEVED	
INSTALL PHASE 3 INLET PROTECTION - BLOCKSOM INLET FILTER (SEE DETAIL)	
INSTALL PHASE 3 ROADSIDE SILT FENCE PERIMETER	



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EROSION CONTROL PLAN

HGTC BUILDING 100 PARKING

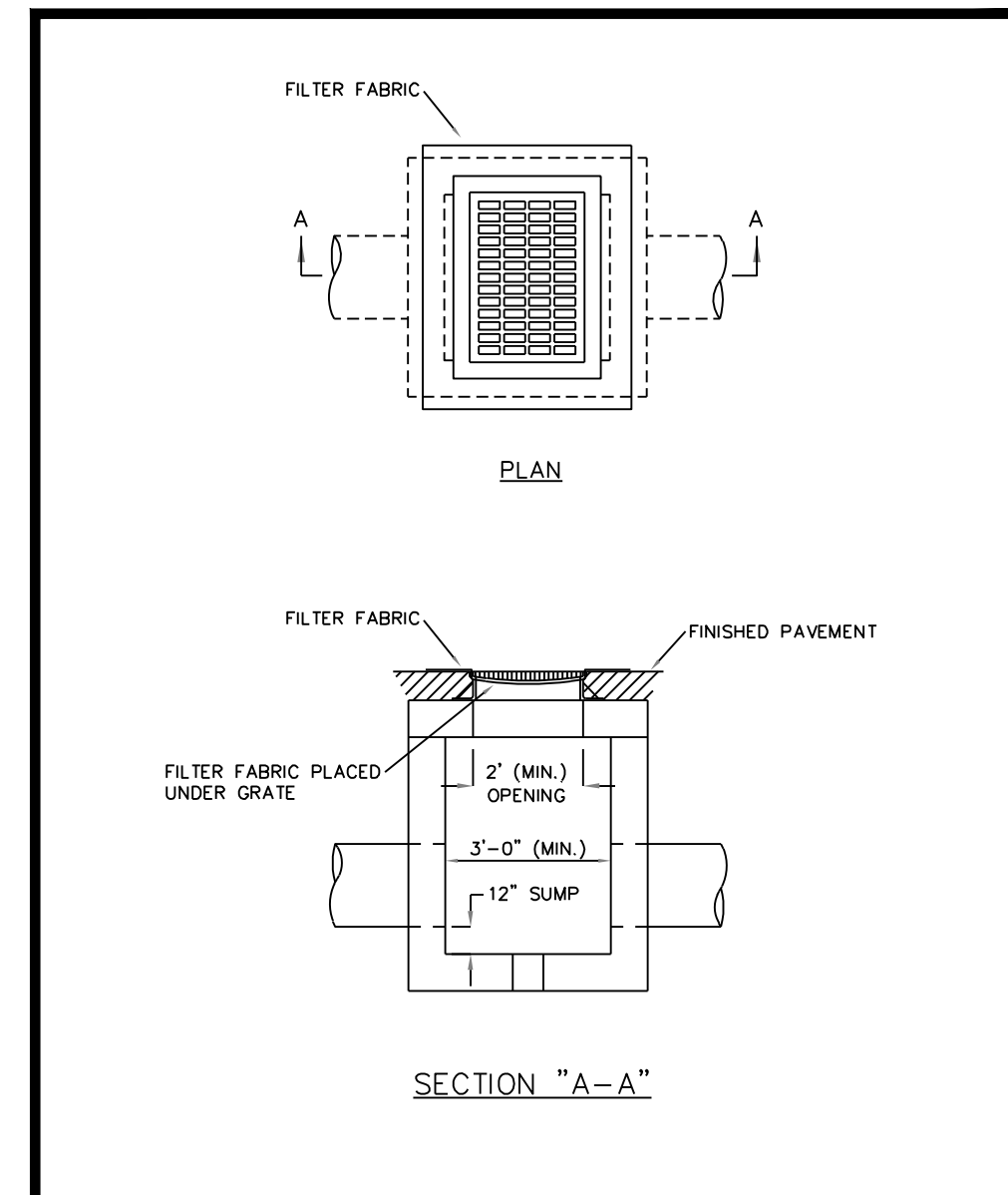
PREPARED FOR:
HGTC
SWALLOW AVE
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PLANS FOR PERMITTING

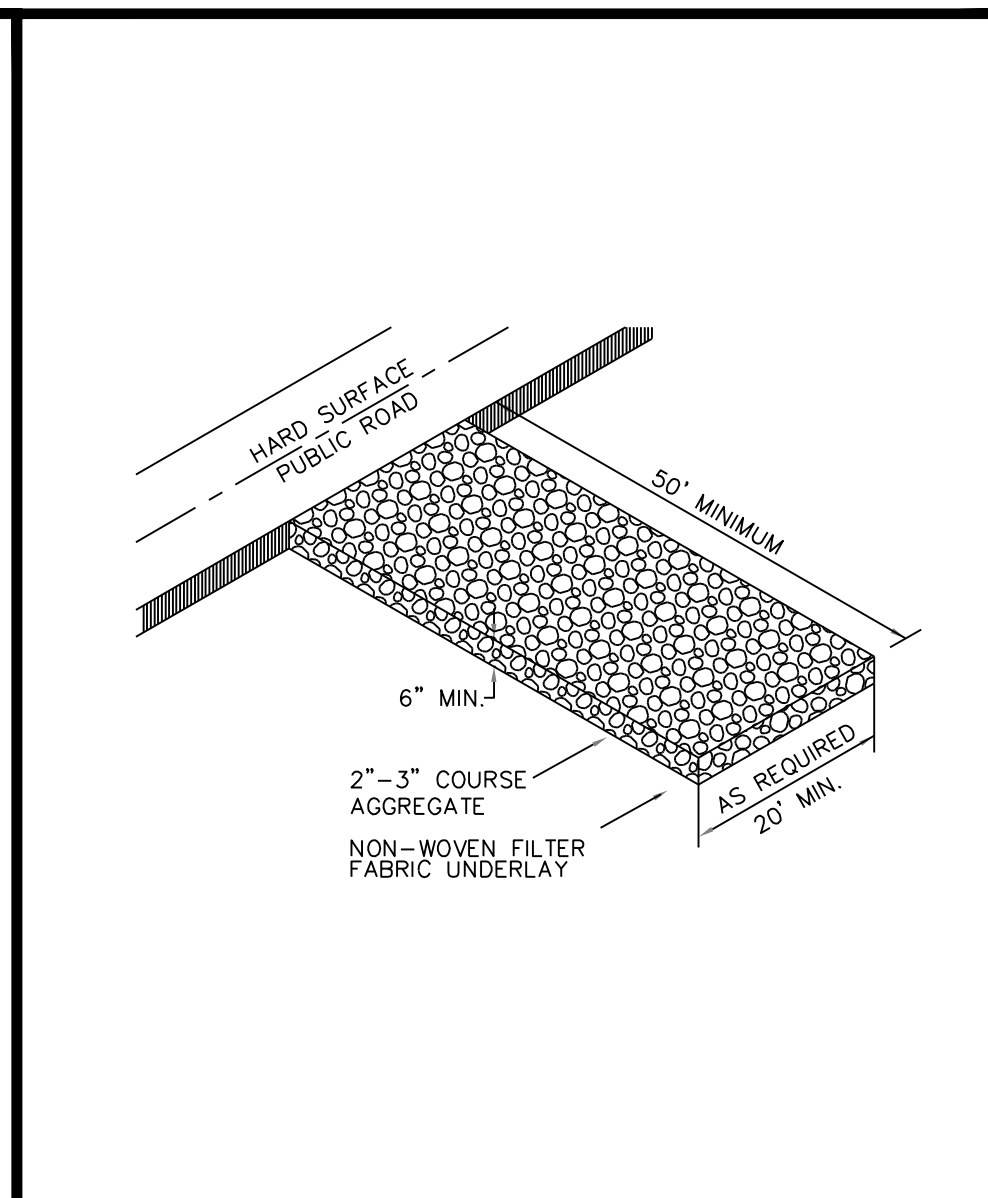
JOB NO: 24126
SCALE: 1:50
DRAFTED BY: JCP
DESIGNED BY: JCP
APPROVED BY: JCP
DATE: 8/13/2024

SHEET NUMBER:

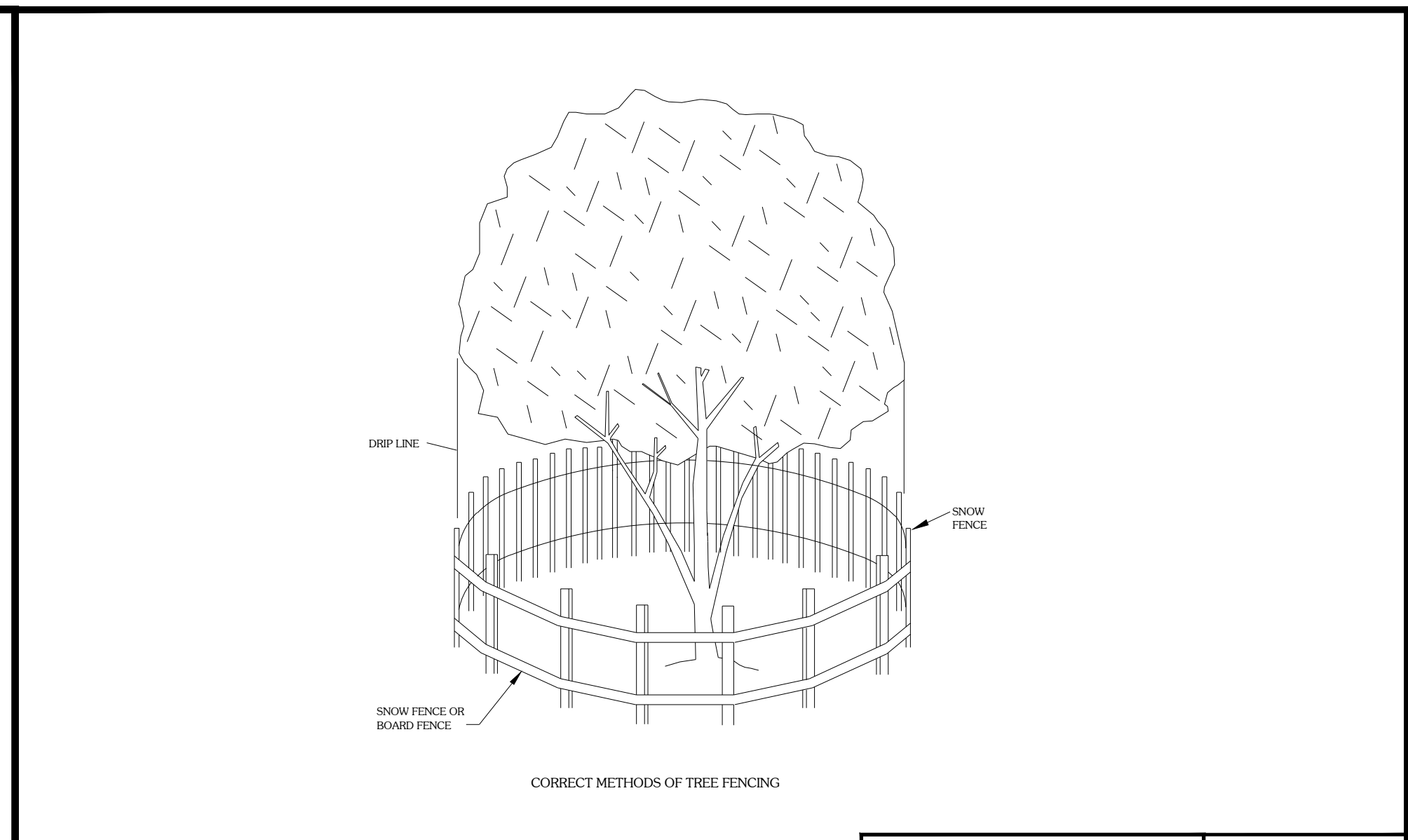
C5.0



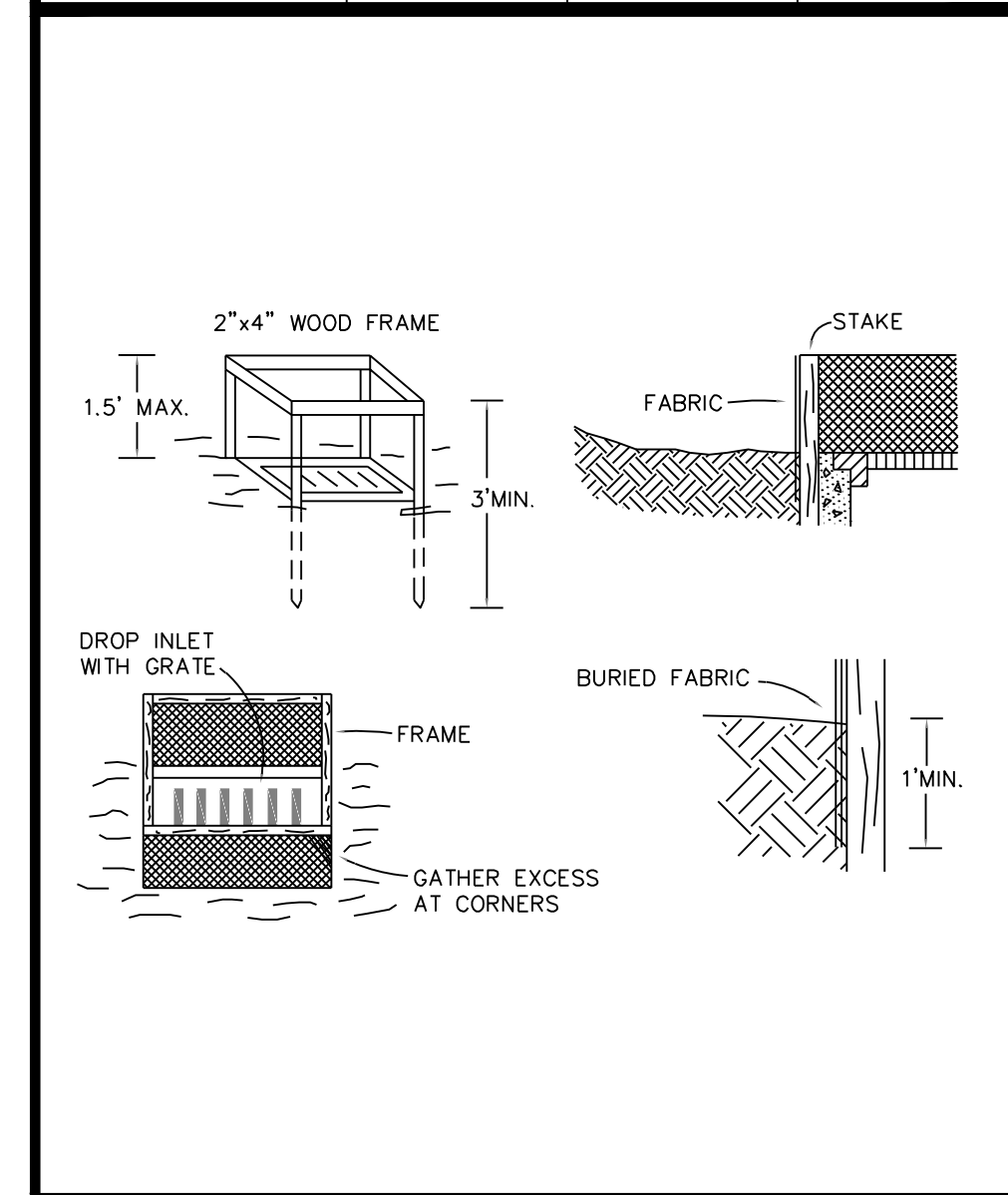
Inlet Protection - Type C	City of Myrtle Beach Department of Public Works	
	Date: 7/1/14	Sheet: D-18



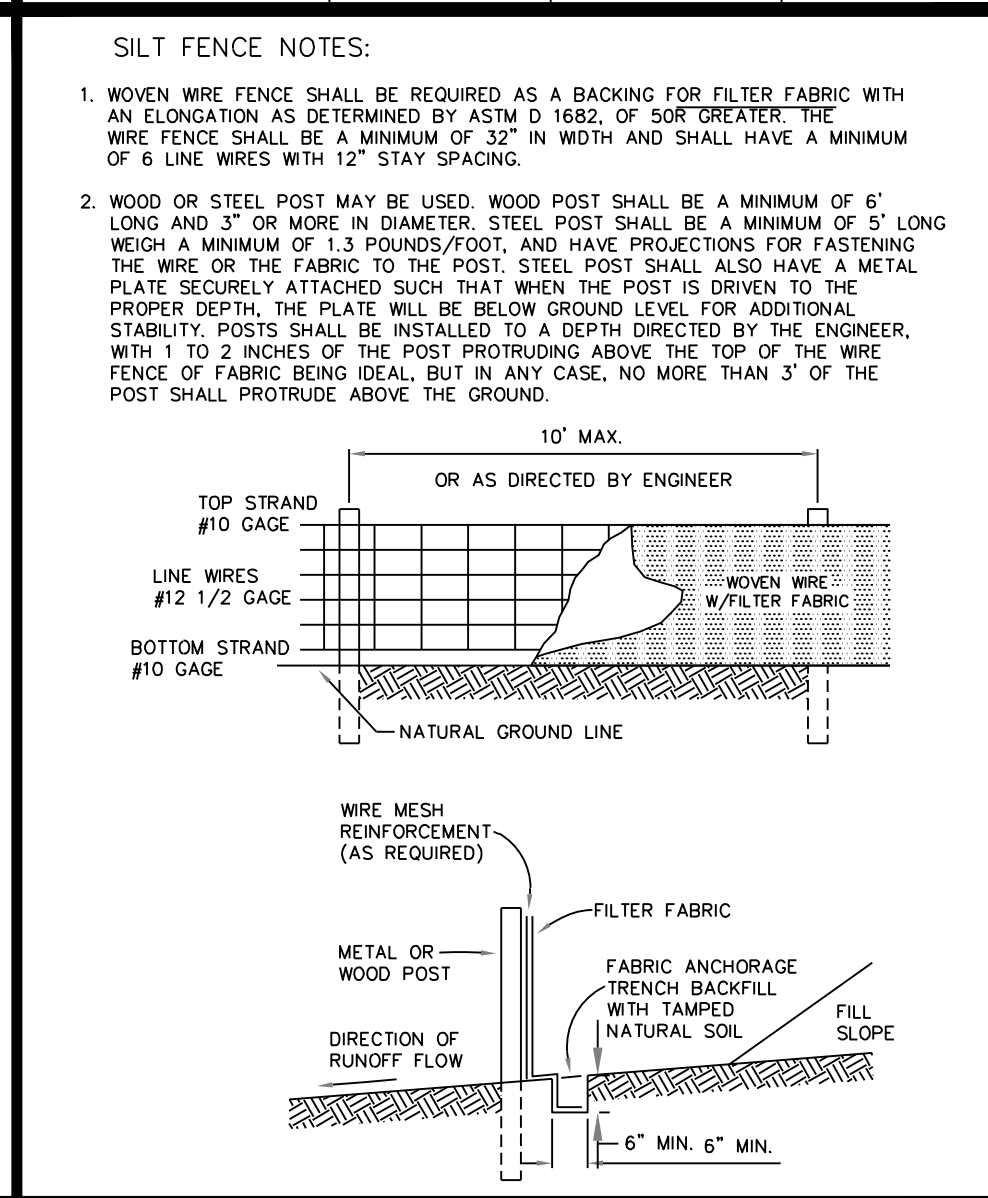
Gravel Construction Entrance	City of Myrtle Beach Department of Public Works	
	Date: 7/1/14	Sheet: D-1



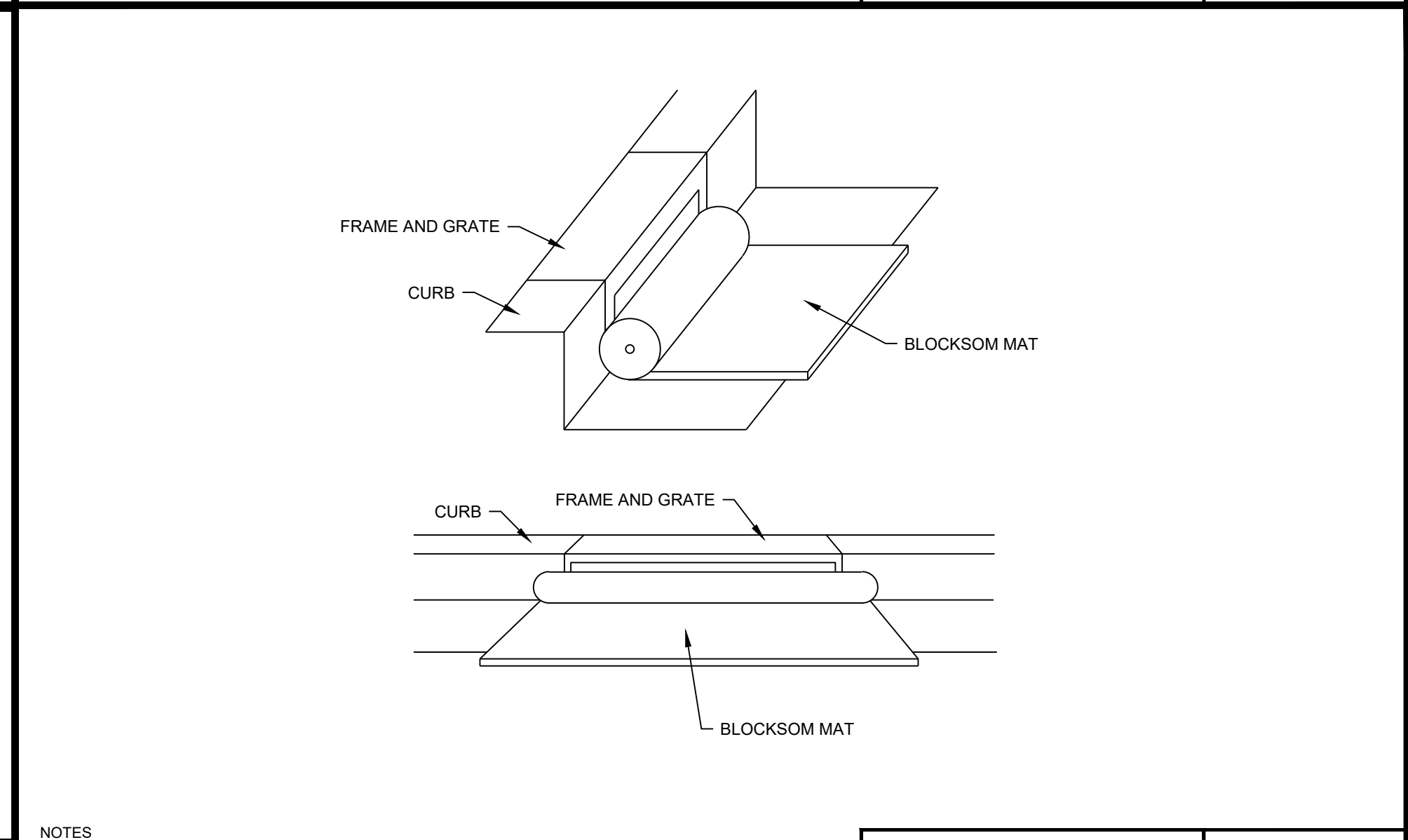
TREE PROTECTION	
N.T.S.	
DEVELOPMENT RESOURCE GROUP, LLC	



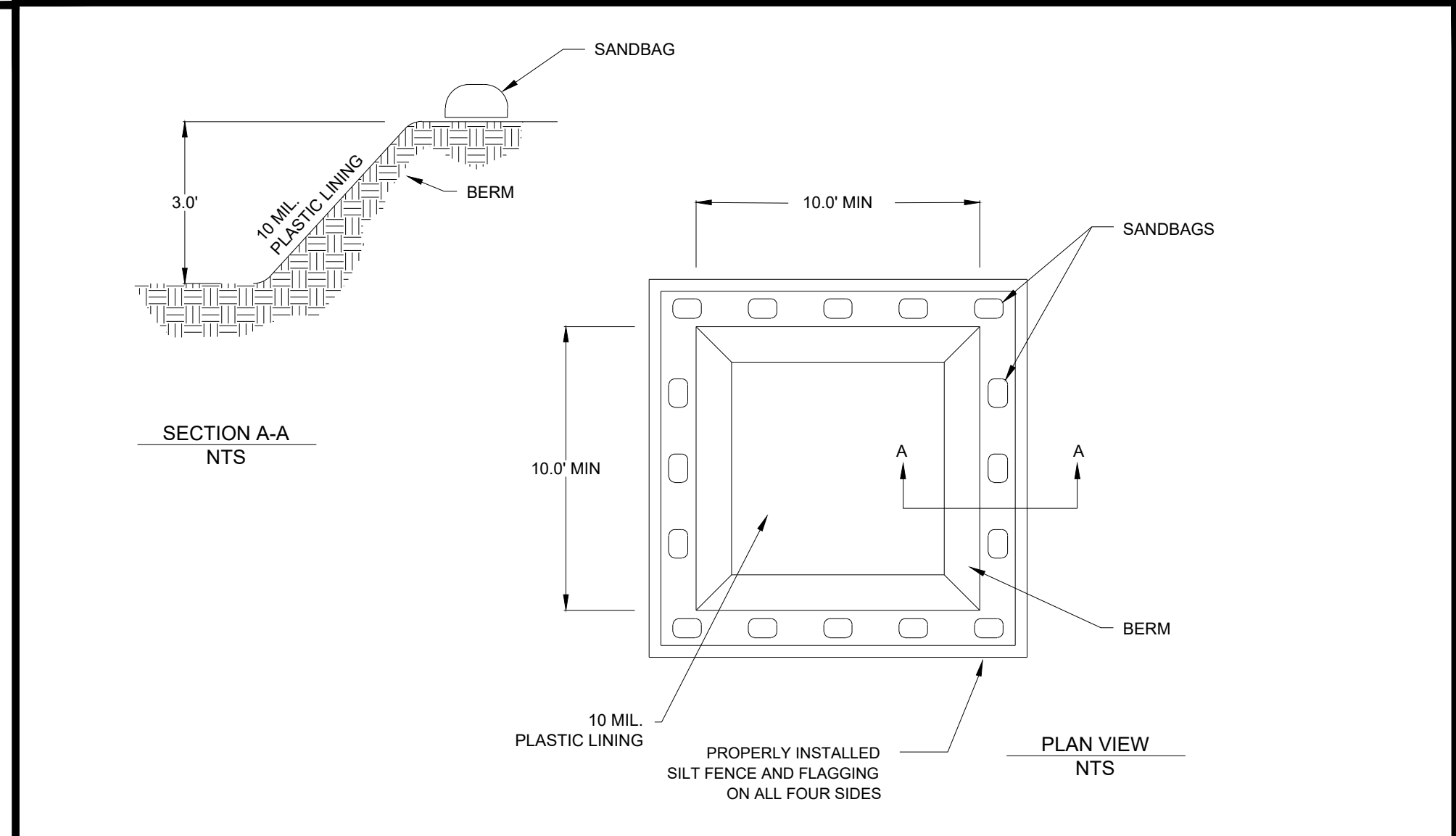
Inlet Protection	City of Myrtle Beach Department of Public Works	
	Date: 7/1/14	Sheet: D-12



Silt Fence	City of Myrtle Beach Department of Public Works	
	Date: 7/1/14	Sheet: D-14



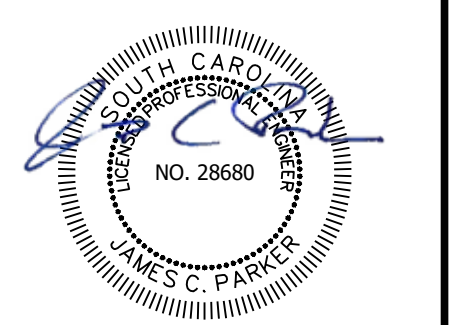
'BLOCKSOM' INLET FILTER MAT	E#	N.T.S.	07/XX/19
	DEVELOPMENT RESOURCE GROUP, LLC		



CONCRETE WASHOUT		
E#		N.T.S.



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DETAILS - 1
HGTC BUILDING 100 PARKING

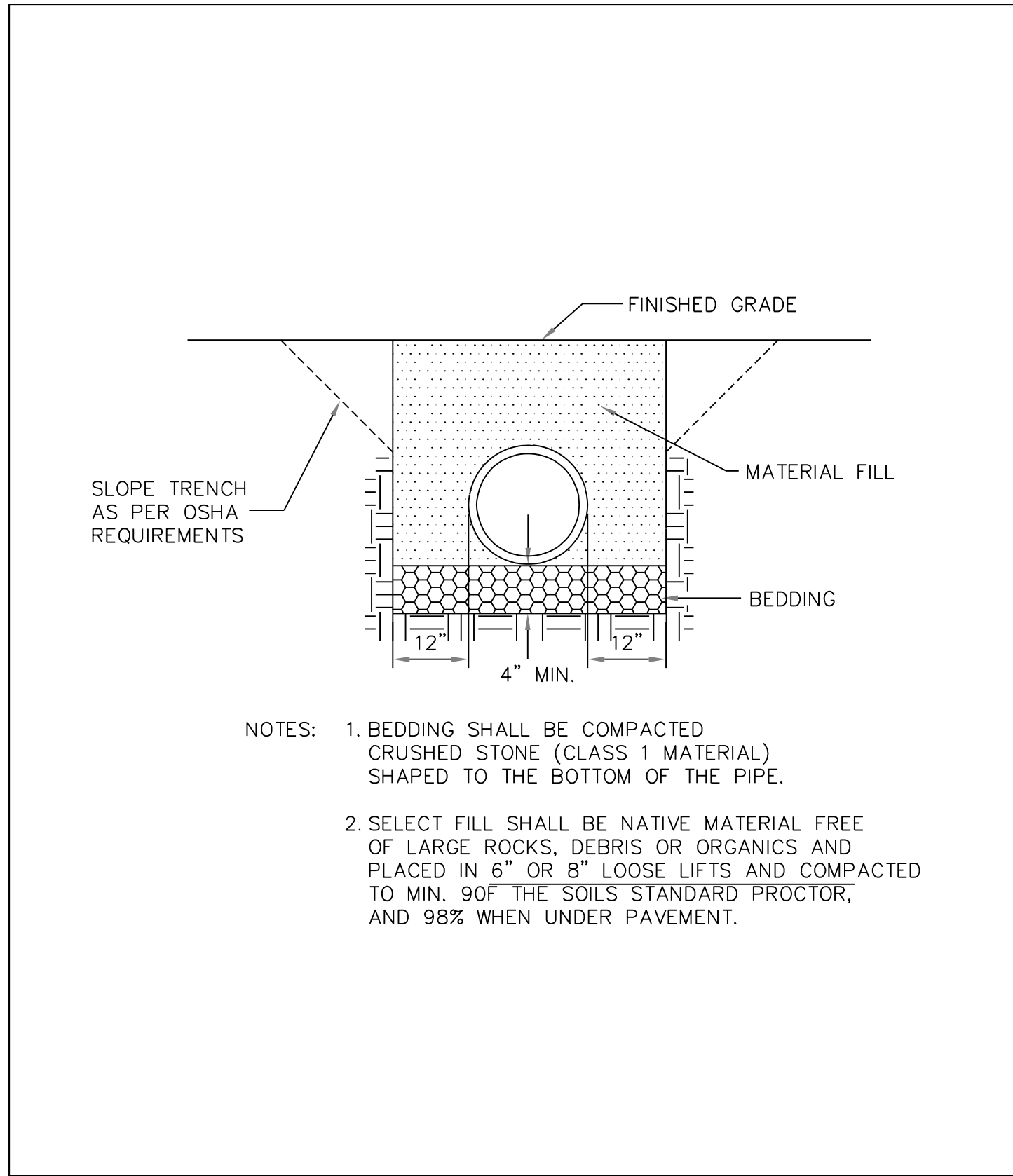
PREPARED FOR:
HGTC
SWALLOW AVE
MYRTLE BEACH, SC 29577
843-349-5207

PLANS FOR PERMITTING

JOB NO:	24126
SCALE:	NTS
DESIGNED BY:	JCP
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APPROVED BY:	JCP
DATE:	8/13/2024

SHEET NUMBER:

C6.0



- NOTES:
- BEDDING SHALL BE COMPACTED CRUSHED STONE (CLASS 1 MATERIAL) SHAPED TO THE BOTTOM OF THE PIPE.
 - SELECT FILL SHALL BE NATIVE MATERIAL FREE OF LARGE ROCKS, DEBRIS OR ORGANICS AND PLACED IN 6" OR 8" LOOSE LIFTS AND COMPACTED TO MIN. 90% OF THE SOILS' STANDARD PROCTOR, AND 98% WHEN UNDER PAVEMENT.

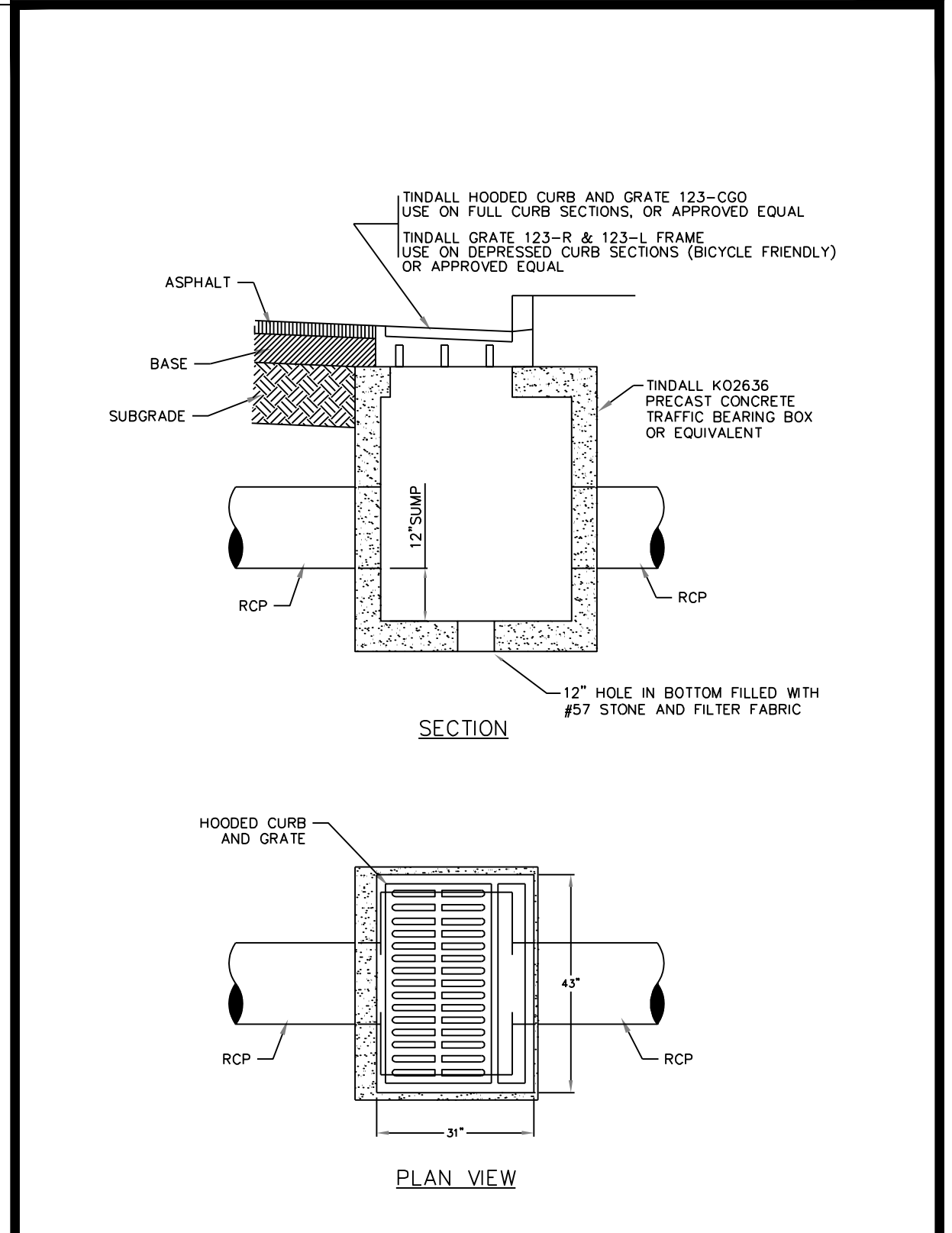
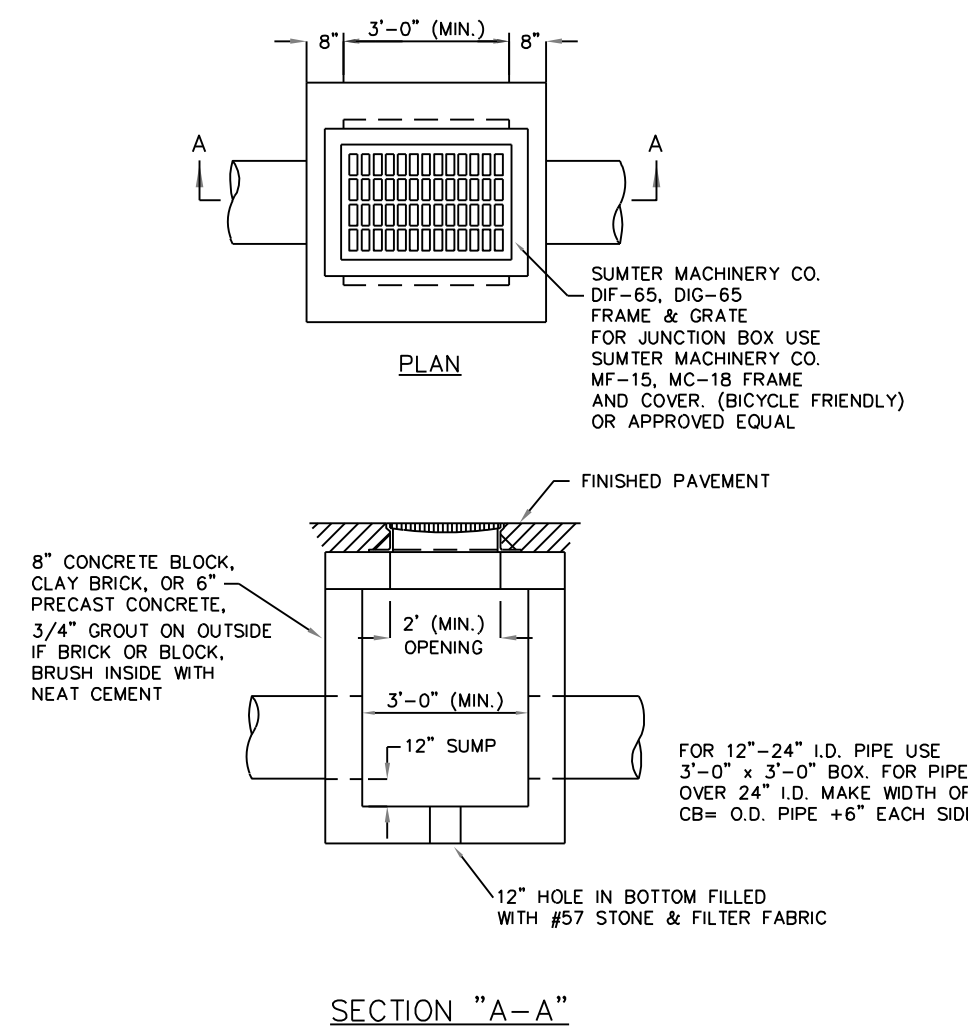
Reinforced Concrete Pipe Bedding In Clay Soils & Wet Conditions

City of Myrtle Beach
Department of Public Works
Date: 7/1/14 Sheet: D-6



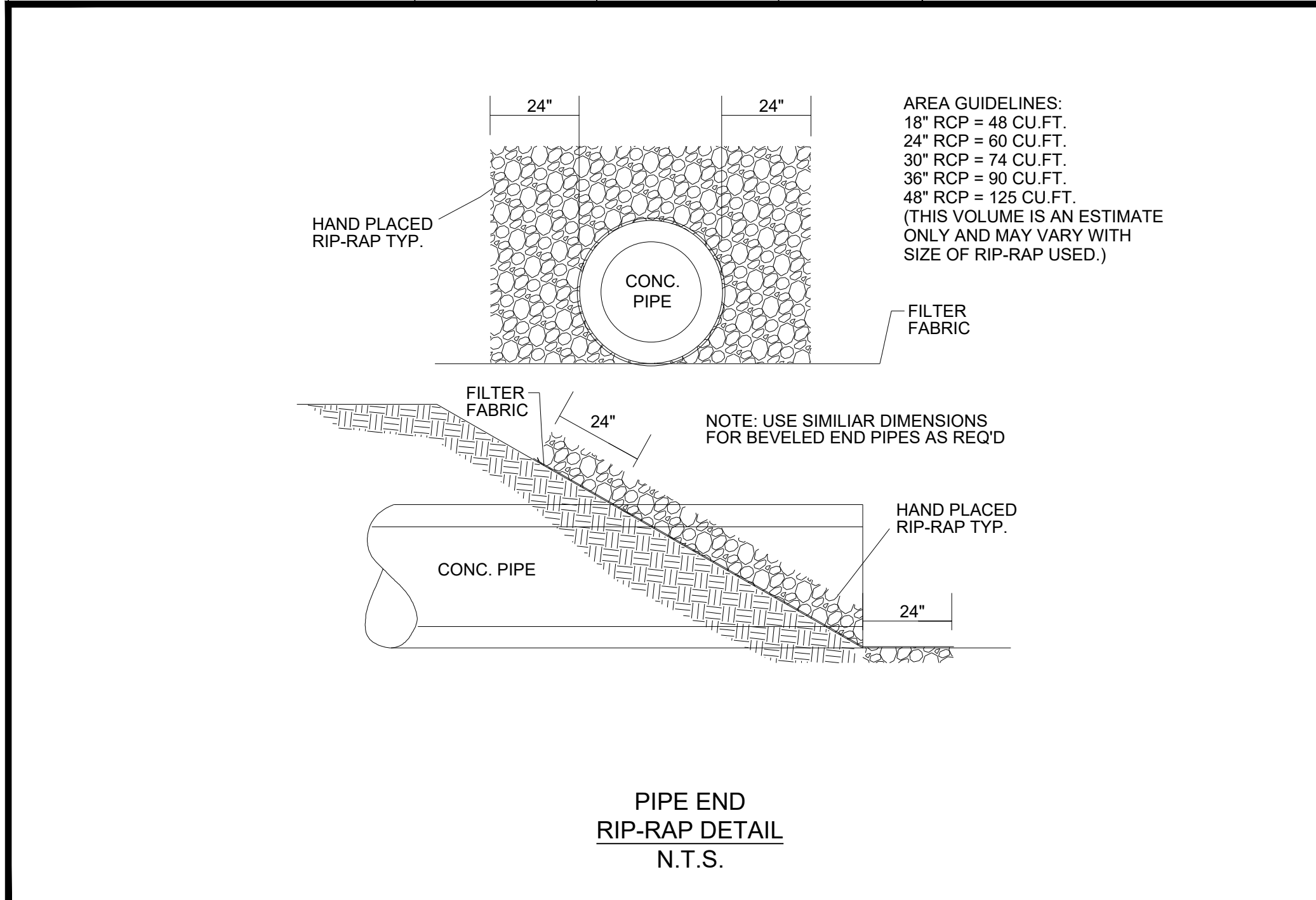
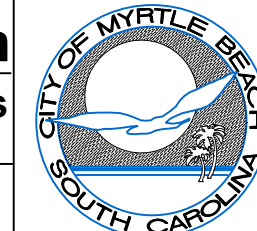
Catch Basin/Junction Box

City of Myrtle Beach
Department of Public Works
Date: 7/1/14 Sheet: D-8

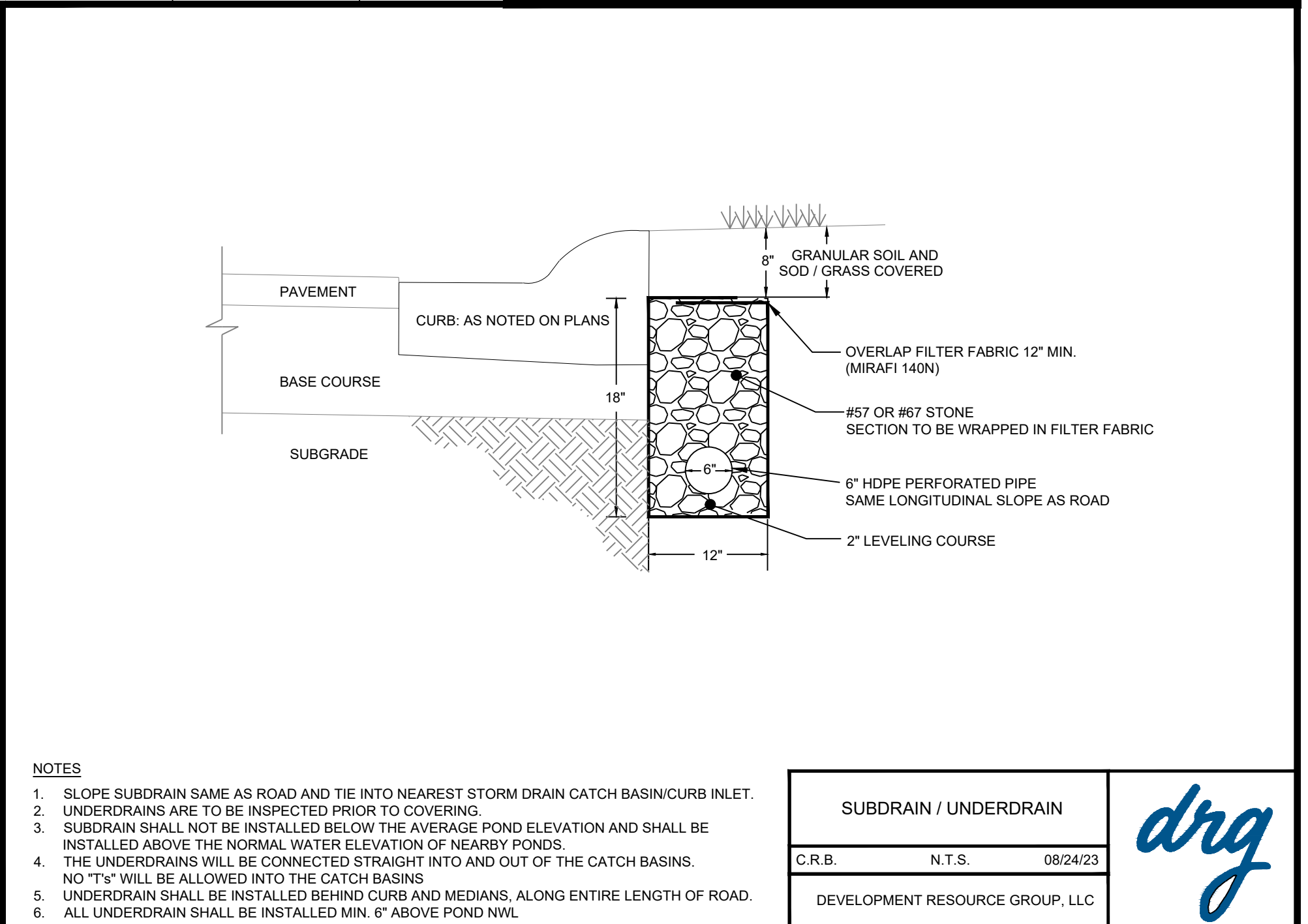


Hooded Frame Catch Basin

City of Myrtle Beach
Department of Public Works
Date: 7/1/14 Sheet: D-4

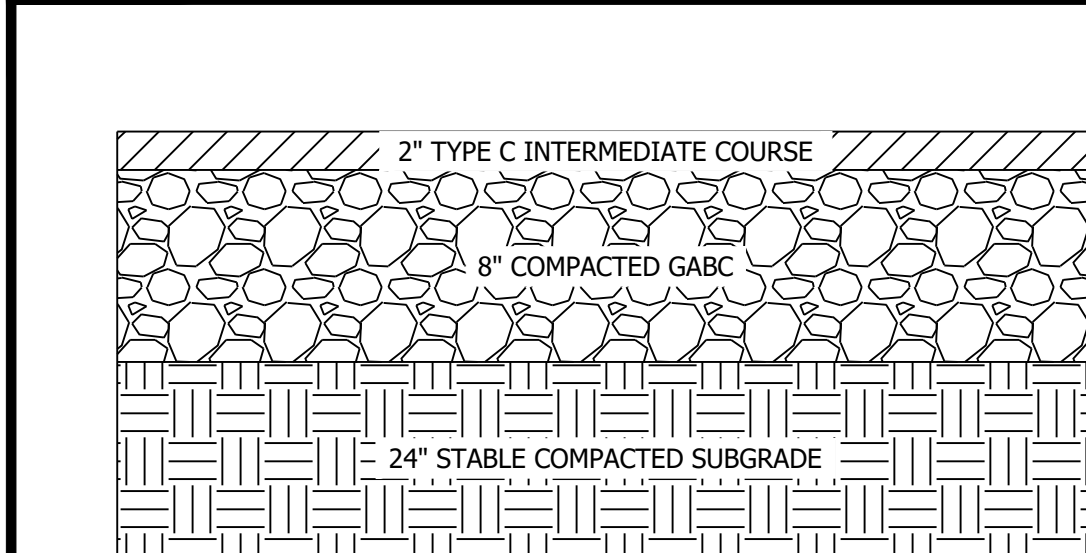


PIPE END RIP-RAP DETAIL
N.T.S.

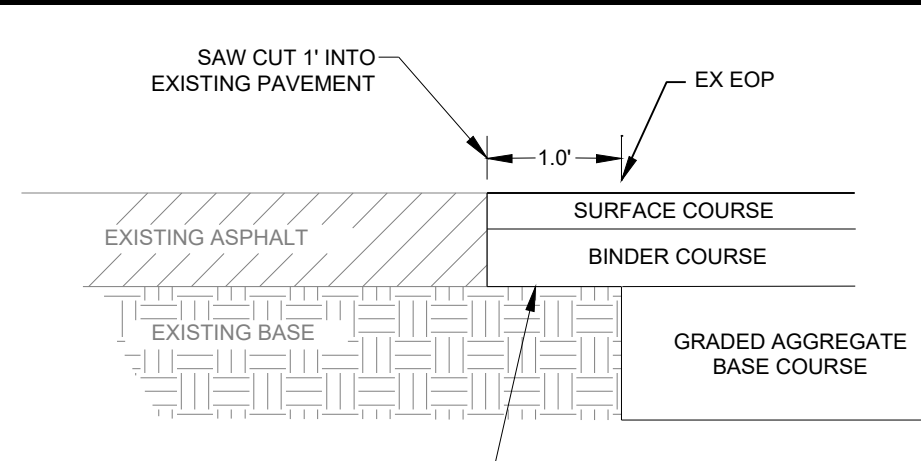


- NOTES
- SLOPE SUBDRAIN SAME AS ROAD AND TIE INTO NEAREST STORM DRAIN CATCH BASIN/CURB INLET.
 - UNDERDRAINS ARE TO BE INSPECTED PRIOR TO COVERING.
 - SUBDRAIN SHALL NOT BE INSTALLED BELOW THE AVERAGE POND ELEVATION AND SHALL BE INSTALLED ABOVE THE NORMAL WATER ELEVATION OF NEARBY PONDS.
 - THE UNDERDRAINS WILL BE CONNECTED STRAIGHT INTO AND OUT OF THE CATCH BASINS. NO 'T'S' WILL BE ALLOWED INTO THE CATCH BASINS.
 - UNDERDRAIN SHALL BE INSTALLED BEHIND CURB AND MEDIANS, ALONG ENTIRE LENGTH OF ROAD.
 - ALL UNDERDRAIN SHALL BE INSTALLED MIN. 6" ABOVE POND NWL.

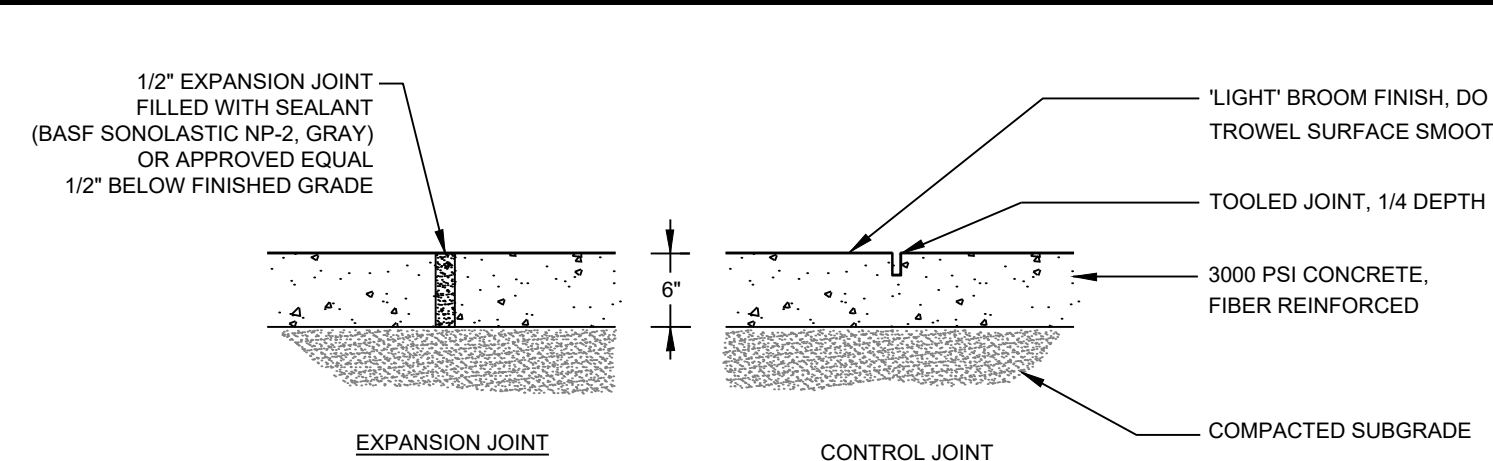
SUBDRAIN / UNDERDRAIN		
C.R.B.	N.T.S.	08/24/23
DEVELOPMENT RESOURCE GROUP, LLC		



LIGHT DUTY ASPHALT PAVEMENT SECTION		
R#	N.T.S.	12/23/22
DEVELOPMENT RESOURCE GROUP, LLC		



SAW CUT PROPOSED PAVEMENT SEAM		
N.T.S.		
DEVELOPMENT RESOURCE GROUP, LLC		

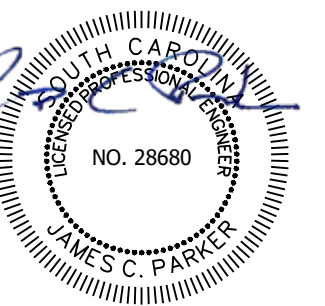


- NOTES
- CONCRETE SHALL BE FIBER REINFORCED AND SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI. MAXIMUM AGGREGATE SIZE SHALL BE 1/2" DIAMETER.
 - CONTROL JOINTS SHALL BE PLACED AT 5' O.C. MAX. EXPANSION JOINTS SHALL BE PLACED AT 30' O.C. MAX.
 - ALL SIDEWALK'S CROSS SLOPE TO BE MIN 1.0% AND 2.0% MAXIMUM.
 - ALL SIDEWALK SHALL BE 5' WIDE, UNLESS NOTED OTHERWISE

CONCRETE SIDEWALK		
C.R.B.	N.T.S.	08/27/23
DEVELOPMENT RESOURCE GROUP, LLC		



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DETAILS - 2
HGTC BLDG 100 PARKING

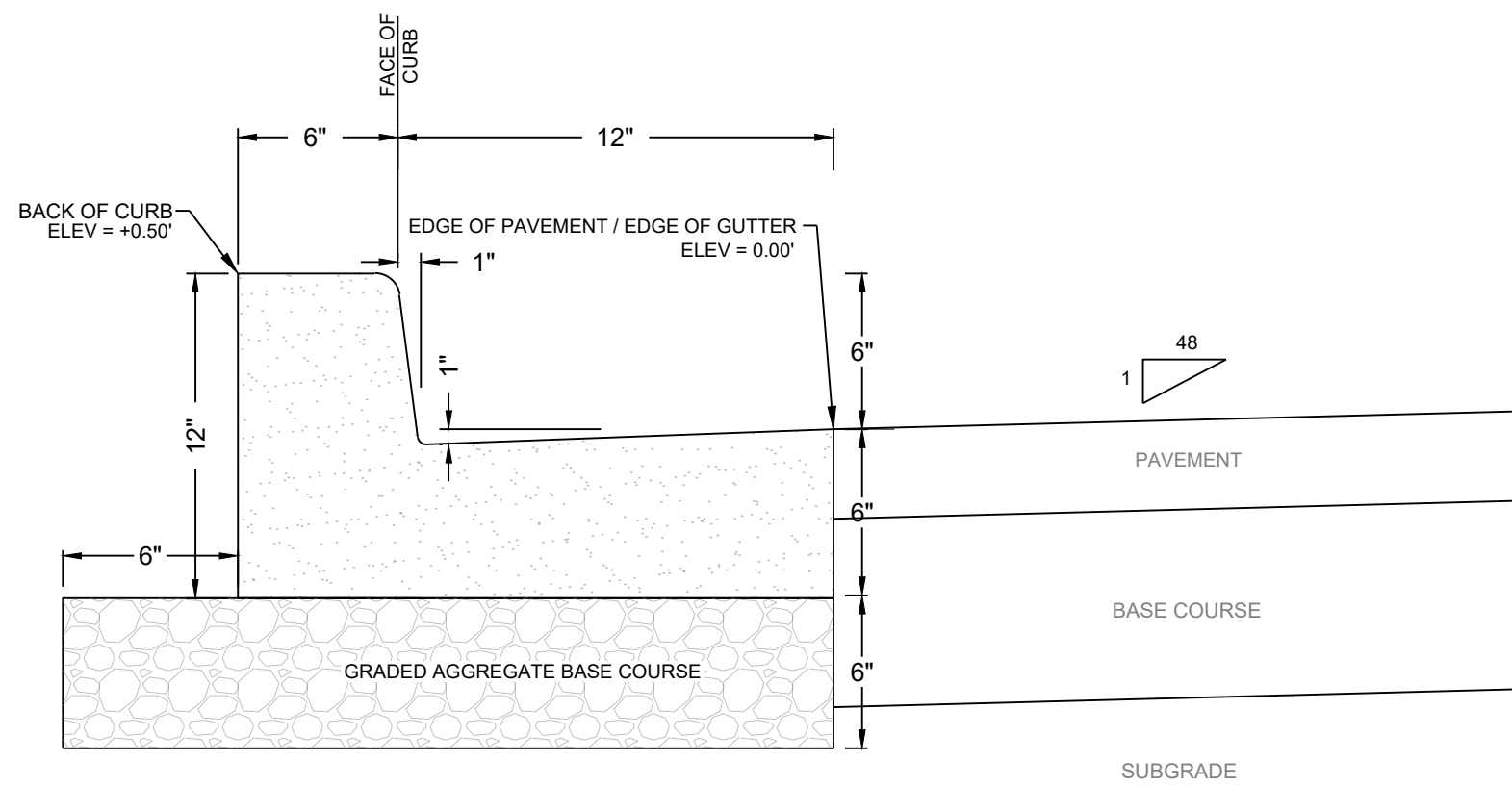
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PLANS FOR PERMITTING

JOB NO: 24126
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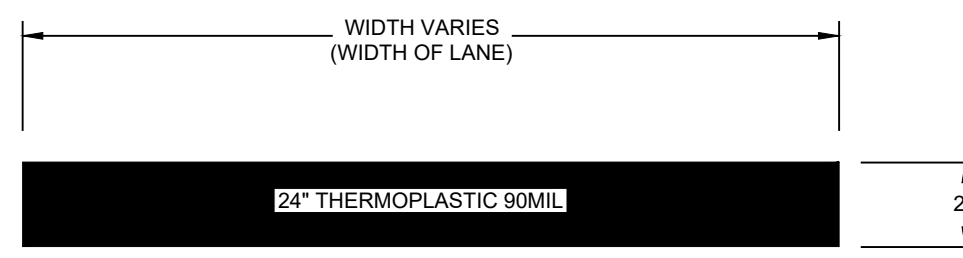


NOTES

- CONCRETE CURB SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI
- CONTRACTOR SHALL PROVIDE THE ENGINEERING DEPARTMENT WITH CYLINDER TESTING DATA FROM AN INDEPENDENT TESTING LAB (ASHTO CERTIFIED) AND INSPECTOR CERTIFIED BY THE SCOOT TO INSPECT AND TEST CONCRETE INDICATING COMPRESSIVE STRENGTH OF CONCRETE TESTED. ONE SET OF THREE TEST CYLINDERS SHALL BE TAKEN EVERY 500 LINEAR FEET OF CURBING (250' OF ROADWAY WITH CURBING ON BOTH SIDES OF THE ROAD). ALL TESTS SHALL BE IDENTIFIED WITH STATION IDENTIFICATION NUMBERS. NO TEST CYLINDER SHALL ATTAIN LESS THAN 2500 PSI WHILE THE AVERAGE OF ALL TEST CYLINDERS SHALL BE AT LEAST 3000 PSI. WHERE ANY SAMPLE IS LESS THAN 2500 PSI OR THE AVERAGE IS LESS THAN 3000 PSI THAN THE MATERIAL ASSOCIATED WITH THE FAILED SAMPLE STATION NUMBER(S) SHALL BE REMOVED AND REINSTALLED. NO AT-GRADE UTILITIES SHALL BE INSTALLED IN THE CURBLINE

FOR USE WITHIN THE LONG TERM PARKING LOT

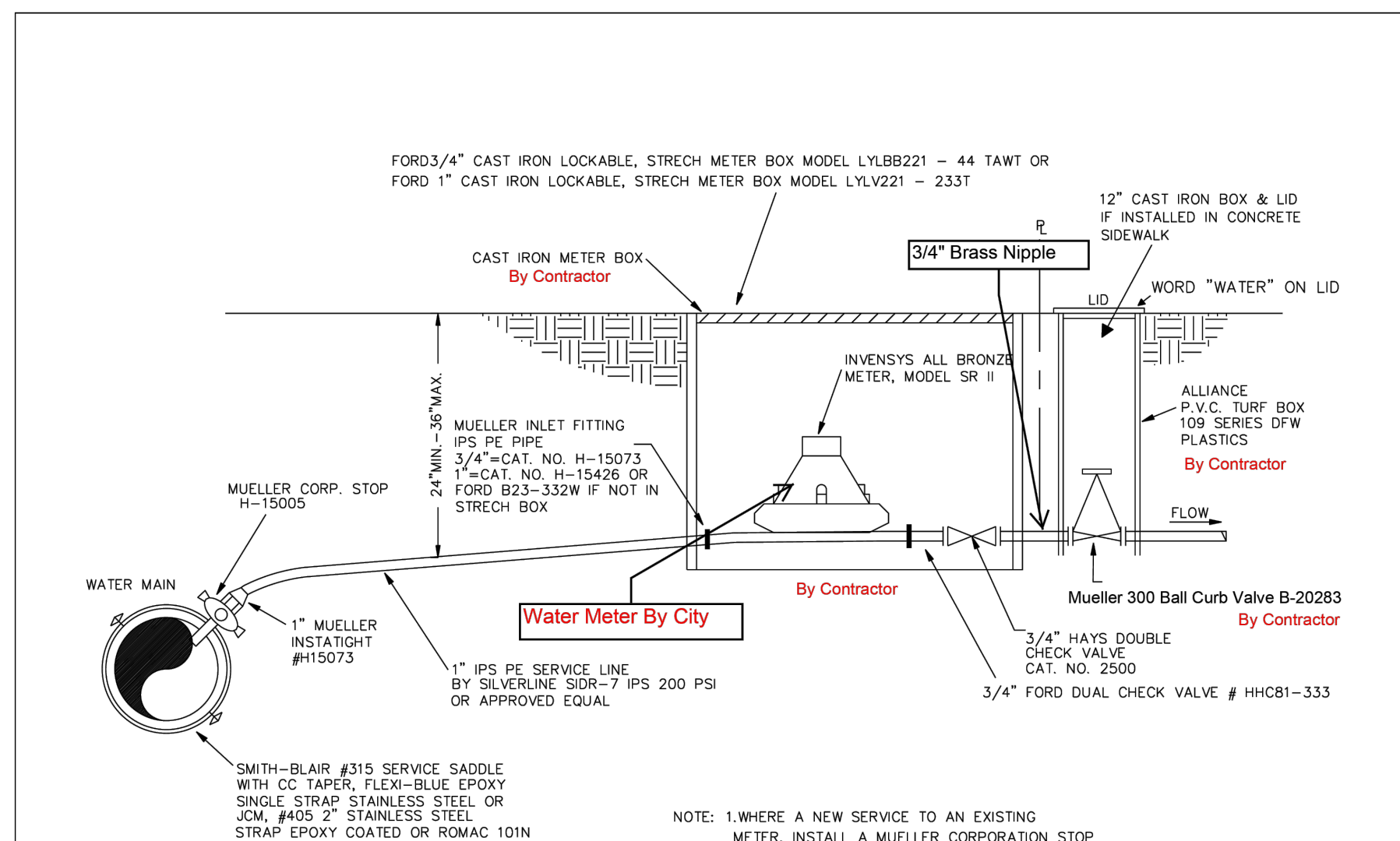
18" STANDARD CURB (VERTICAL FACE)
N.T.S.
DEVELOPMENT RESOURCE GROUP, LLC



NOTES

- ALL STOP BARS, CROSSWALKS, STRIPPING AND SYMBOLS LOCATED IN PUBLIC RIGHT OF WAY SHALL BE THERMOPLASTIC

STOP BAR	
R#	N.T.S. 07/XX/19
DEVELOPMENT RESOURCE GROUP, LLC	



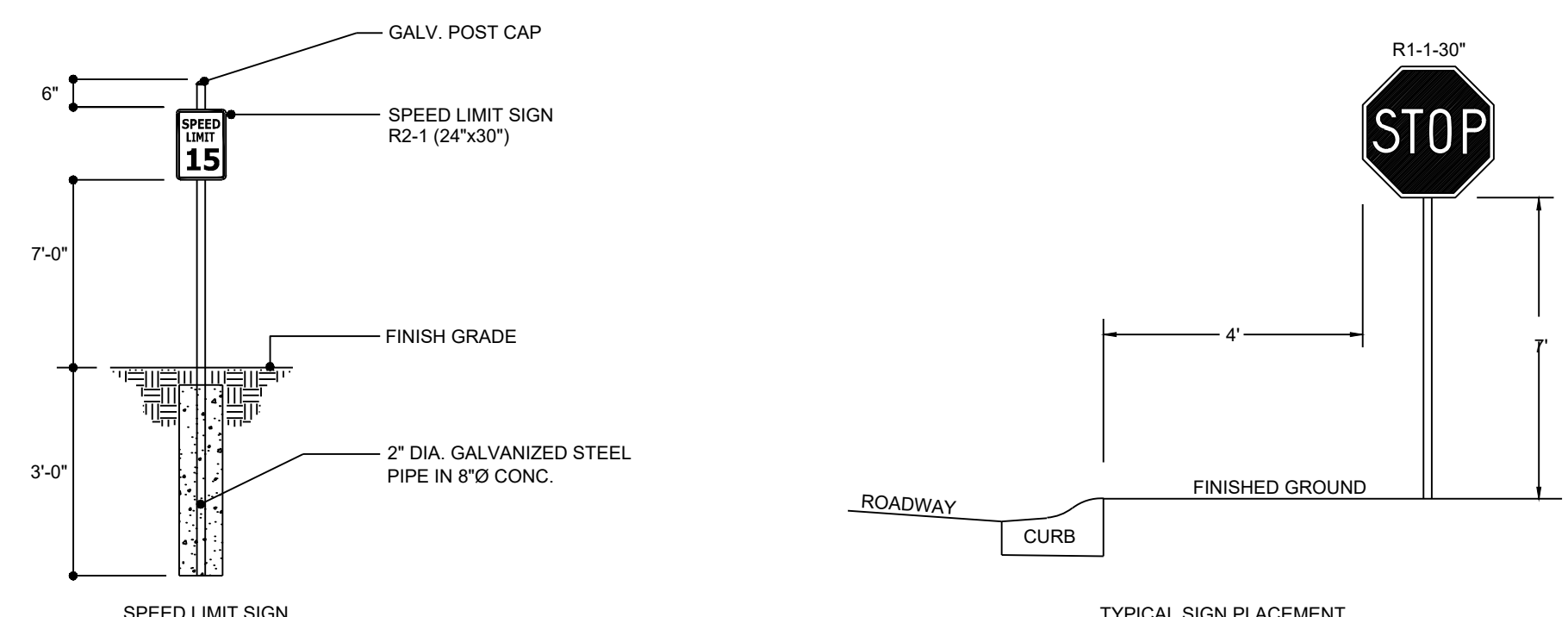
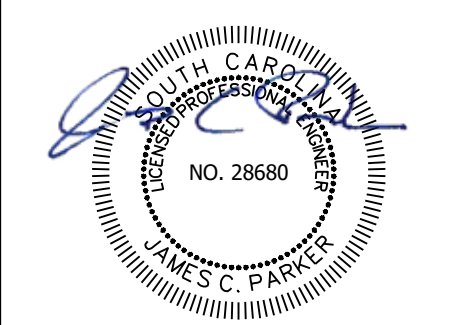
Typical Water Service

City of Myrtle Beach
Department of Public Works

Date: 08/15/16 Sheet: W-25



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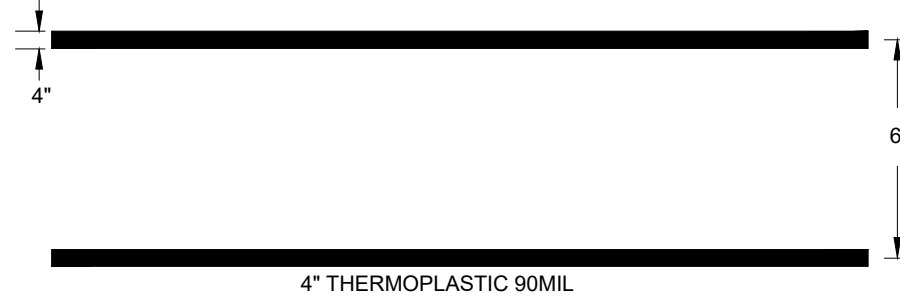
TYPICAL SIGN PLACEMENT



NOTES

- ALL SIGNING SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- PUBLIC ROADS SHALL BE INDICATED BY GREEN COLORED SIGNAGE WITH WHITE LETTERING.
- ALL SIGNING SHALL BE INSTALLED AT A HEIGHT OF 7', MEASURED FROM GROUND TO BOTTOM OF SIGNAGE.

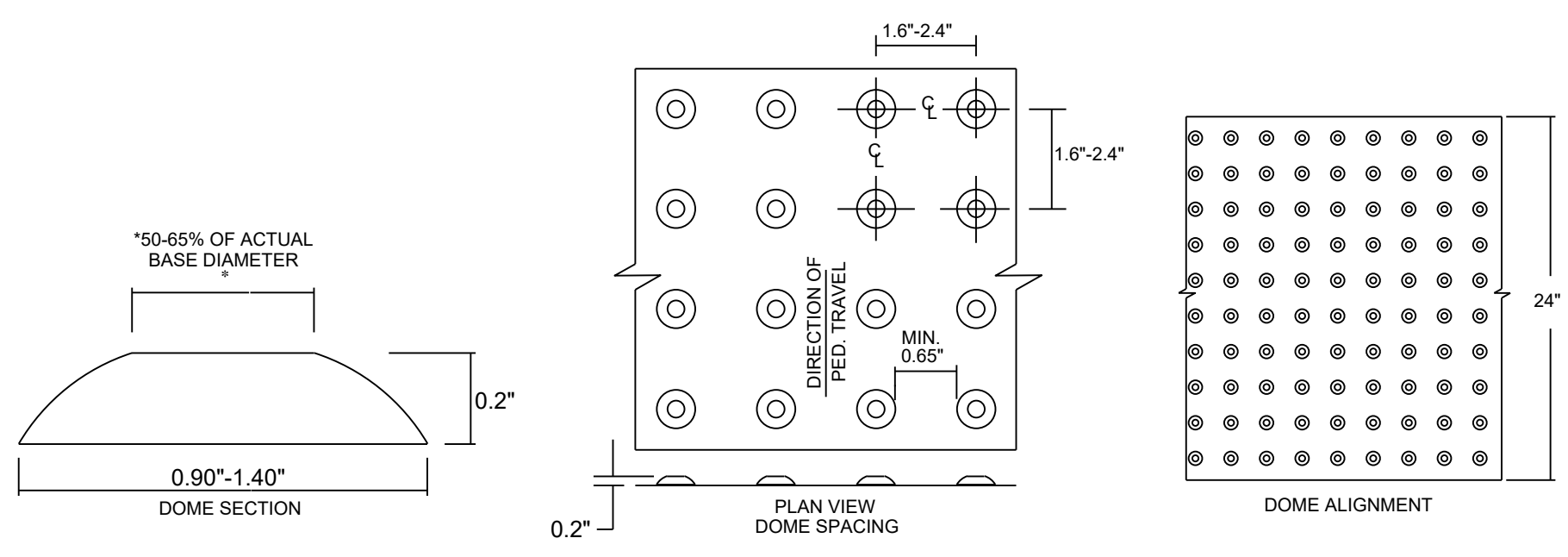
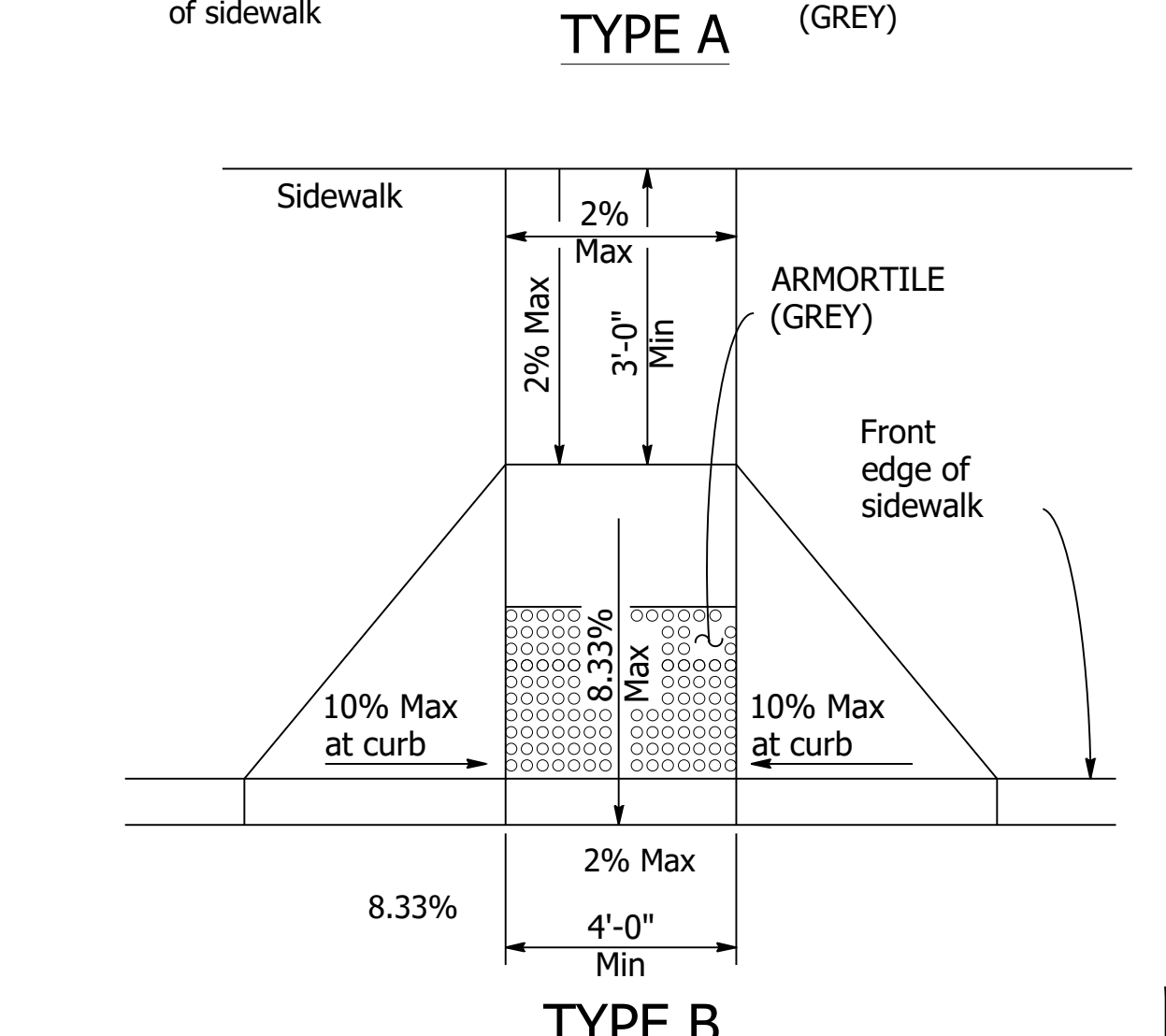
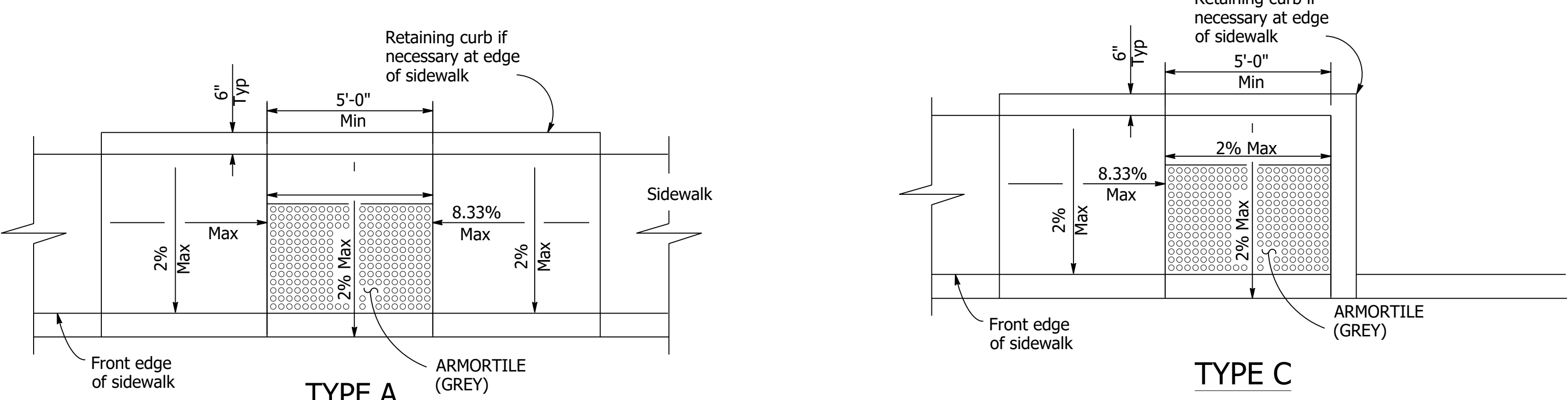
SIGNAGE	
C.R.B.	N.T.S. 08/24/23
DEVELOPMENT RESOURCE GROUP, LLC	



NOTES

- ALL STOP BARS, CROSSWALKS, STRIPPING AND SYMBOLS LOCATED IN PUBLIC RIGHT OF WAY SHALL BE THERMOPLASTIC

CROSSWALK STRIPING	
R11	N.T.S. 08/22/19
DEVELOPMENT RESOURCE GROUP, LLC	



NOTES

- DETECTABLE WARNING SURFACES SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS: (A) WHERE A MULTI USE PATH CROSSES A VEHICULAR WAY, EXCLUDING UN-SIGNALIZED DRIVEWAY CROSSINGS. (B) WHERE A RAIL SYSTEM CROSSES A PEDESTRIAN FACILITY THAT IS NOT SHARED WITH VEHICLES. (C) AT ISLANDS AND MEDIANS THAT ARE CUT THROUGH LEVEL WITH THE ROADWAY.
- AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL BE LOCATED SO THE EDGE NEAREST THE CURB LINE IS 6" MINIMUM AND 8" MAXIMUM DISTANCE FROM THE CURB LINE. THE SURFACE SHALL EXTEND A MINIMUM OF 24" ONTO THE RAMP IN THE DIRECTION OF TRAVEL FOR THE FULL WIDTH OF THE CURB RAMP.
- DETECTABLE WARNING SURFACES SHALL CONSIST OF AN AREA OF TRUNCATED DOMES ALIGNED IN A SQUARE GRID PATTERN. THE BASE OF THESE DOMES SHALL BE 0.90-1.40". THE TOP OF DOMES SHALL BE 50%-65% OF ACTUAL BASE DIAMETER, WITH A HEIGHT OF 0.2". THE DETECTABLE WARNING DOMES SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.6-2.4".
- FOR ALL DETECTABLE WARNING SURFACES, THE DEFAULT COLOR IS DARK GREY.

TRUNCATED DOMES	
C.R.B.	N.T.S. 08/27/23
DEVELOPMENT RESOURCE GROUP, LLC	



ADA RAMPS	
N.T.S.	
DEVELOPMENT RESOURCE GROUP, LLC	



DETAILS - 3
HGTC BUILDING 100 PARKING

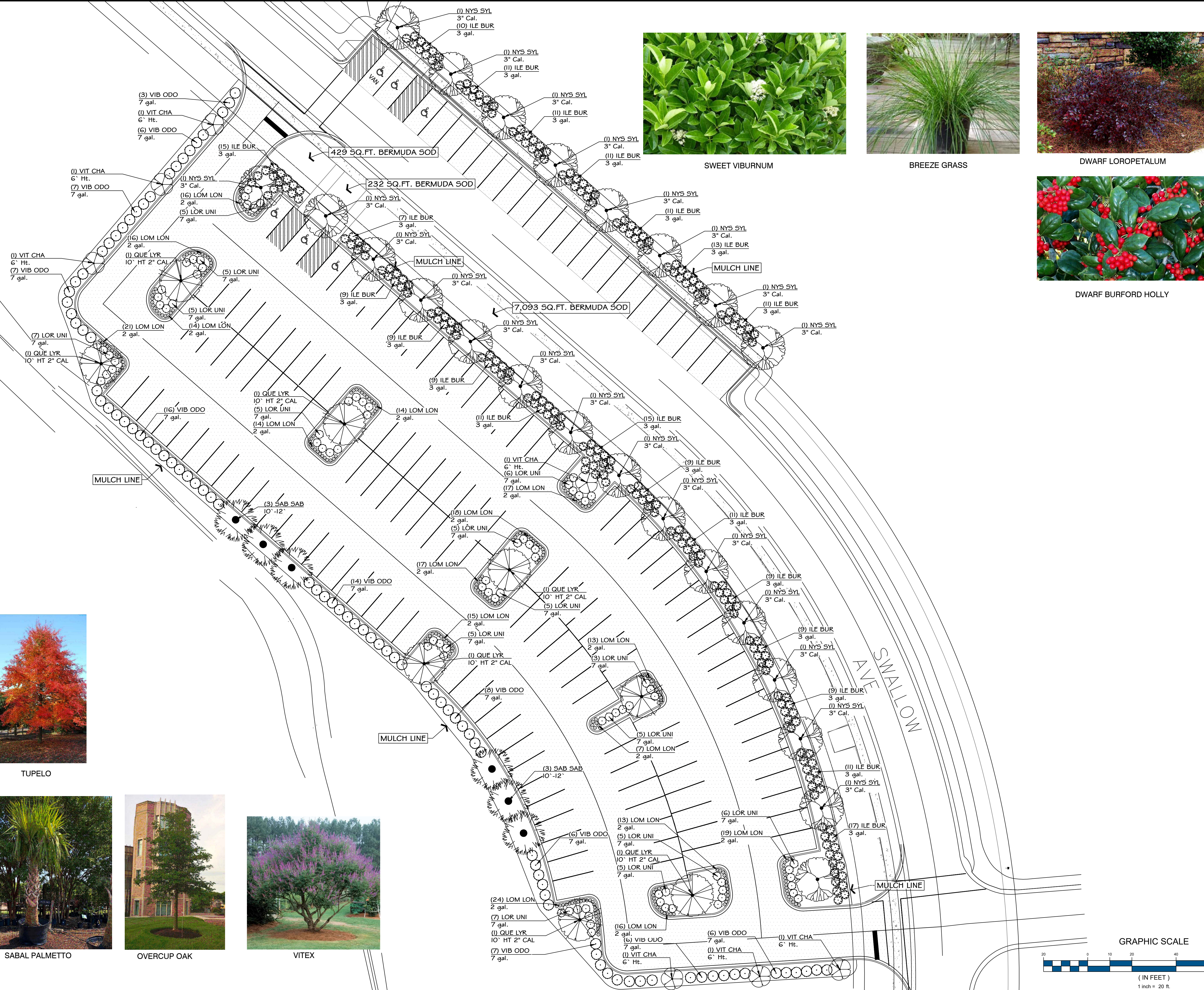
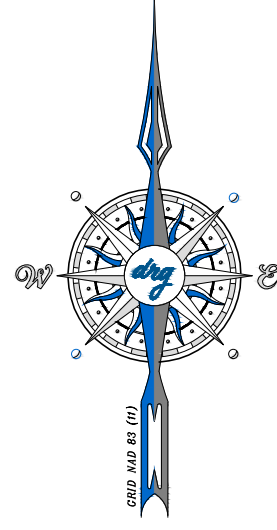
PREPARED FOR:
HGTC
SWALLOW AVE
MYRTLE BEACH, SC 29577
843-349-5207

PLANS FOR PERMITTING

JOB NO: 24126
SCALE: NTS
DESIGNED BY: JCP
CHECKED BY: JCP
APPROVED BY: JCP
DATE: 8/13/2024

SHEET NUMBER:

C6.2



SWEET VIBURNUM



BREEZE GRASS



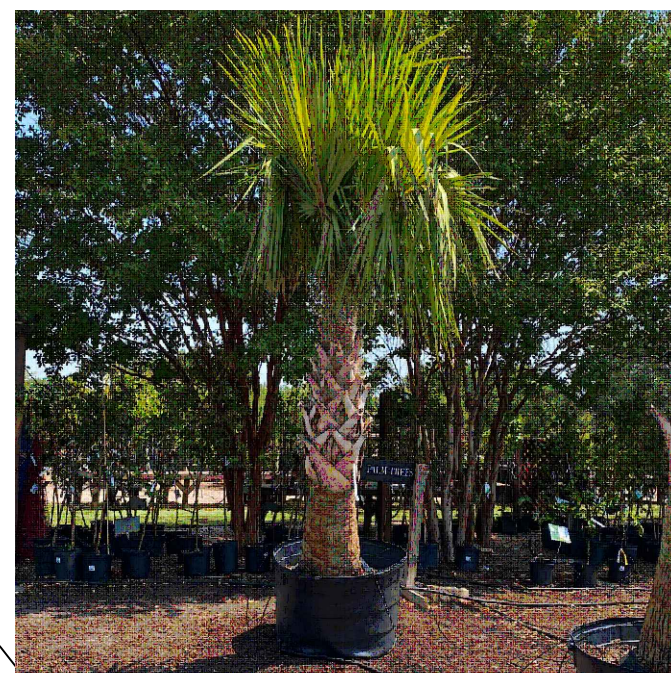
DWARF LOROPETALUM



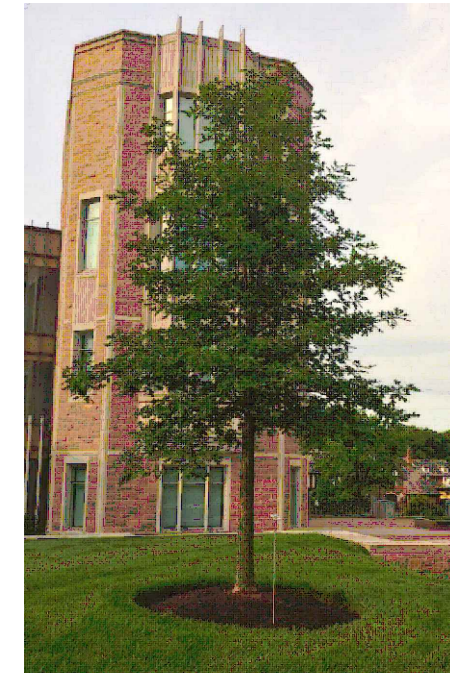
DWARF BURFORD HOLLY



TUPELO



SABAL PALMETTO



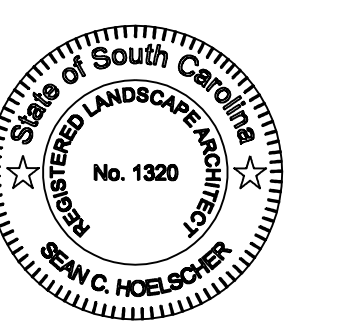
OVERCUP OAK



VITEX



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MYRTLE BEACH, SC 29577
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LANDSCAPE PLAN

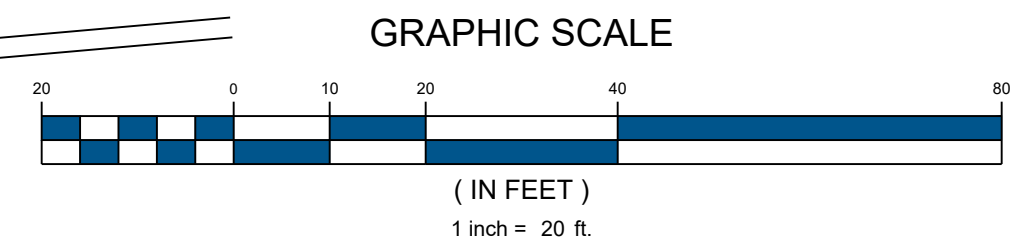
HGTC BUILDING 100 PARKING

PREPARED FOR:
HGTC
770 SWALLOW AVE
MYRTLE BEACH, SC 29577
843-349-5207

JOB NO: 24216
SCALE: 1" = 20'
DRAFTED BY: SCH
DESIGNED BY: SCH
APPROVED BY: SCH
DATE: 8/13/2024

SHEET NUMBER:

L1



2024-08-13 DRG, LLC © P:\24126 - HGTC - GS CAMPUS BLDG 100 PARKING LOTS\DESIGN\DRAWINGS\LANDSCAPE\24126_LSCP.DWG

LANDSCAPE NOTES:

1. REFERENCE SITE WORK AND SPECIFICATIONS FOR INFORMATION NEEDED FOR LANDSCAPE WORK.
2. CONTRACTOR TO VERIFY AND LOCATE ALL PROPOSED AND EXISTING STRUCTURES. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE FOR ANY LAYOUT DISCREPANCIES OR ANY CONDITION THAT WOULD PROHIBIT THE INSTALLATION AS SHOWN.
3. CONTRACTOR SHALL CALL 811 TO VERIFY AND LOCATE ANY AND ALL UTILITIES ON SITE PRIOR TO COMMENCING WORK. LANDSCAPE ARCHITECT SHOULD BE NOTIFIED OF ANY CONFLICTS.
4. QUANTITIES ON THESE PLANS ARE FOR REFERENCE ONLY.
5. THE SPACING OF PLANTS SHOULD BE AS INDICATED ON PLANS OR OTHERWISE NOTED. ALL TREES AND SHRUBS SHALL BE PLANTED PER DETAILS.
6. A MINIMUM OF 2% SLOPE SHALL BE PROVIDED AWAY FROM ALL STRUCTURES.
7. LANDSCAPE ISLANDS SHALL BE CROWNED, AND UNIFORM THROUGHOUT THE SITE.
8. ALL PLANTING AREAS SHALL BE GRADED SMOOTH TO ACHIEVE FINAL CONTOURS AS INDICATED ON PLAN WITH 3" OF TOPSOIL AND 3" OF COMPOST AND CONSISTENTLY BLENDED TO A DEPTH OF 9". ALL BEDS SHALL BE CROWNED TO ANTICIPATE SETTLEMENT AND ENSURE PROPER DRAINAGE.
9. PLANTING AREAS AND SOD TO BE SEPARATED BY "V-NOTCH" AS PER DETAILS.
10. MULCH SHALL BE INSTALLED AT 1/2" BELOW THE TOPS OF SIDEWALKS AND CURBING.
11. CONTAINER GROWN PLANT MATERIAL IS PREFERRED UNLESS INDICATED ON THE PLANT QUANTITIES. BALL AND BURLAP PLANT MATERIAL CAN BE SUBSTITUTED IF NEED BE AND IS APPROPRIATE TO THE SIZE AND QUALITY INDICATED ON THE PLANT MATERIAL LIST.
12. TREES SHALL BE PLANTED AT A MINIMUM OF 5' FROM ANY UTILITY LINE, SIDEWALK OR CURB. TREES SHALL ALSO BE 10' CLEAR FROM FIRE HYDRANTS.
13. 4" OF TRIPLE GROUND DARK HARDWOOD MULCH (2" SETTLED THICKNESS) SHALL BE PLACED IN ALL LANDSCAPE BEDS AFTER PLANTING IS COMPLETED.
14. CONTRACTOR TO PROVIDE UNIT PRICING OF LANDSCAPE MATERIALS AND BE RESPONSIBLE FOR OBTAINING ALL LANDSCAPE AND IRRIGATION PERMITS.
15. HEIGHT AND CALIPER SIZE SUPERSEDE GALLON SIZE AT THE TIME OF PLANTING.
16. ANY DISTURBED AREA NOT SPECIFICALLY NOTED TO BE SODDED SHALL BE HYDROSEED WITH AN APPROPRIATE SEASONAL MIX.

IRRIGATION:

1. IN THE ABSENCE OF AN IRRIGATION SYSTEM OR AREAS BEYOND THE COVERAGE LIMITS OF A PERMANENT IRRIGATION SYSTEM, CONTRACTOR SHALL WATER SOD TEMPORARILY, BY ANY MEANS AVAILABLE, TO DEVELOP ADEQUATE GROWTH. TURF SHALL BE IN 100% ESTABLISHMENT AT THE TIME OF ACCEPTANCE BY OWNER.
2. HOSE BIB WITHIN 50' OF LANDSCAPE MATERIAL IN THE ABSENCE OF A MECHANICAL IRRIGATION SYSTEM.

MAINTENANCE REQUIREMENTS:

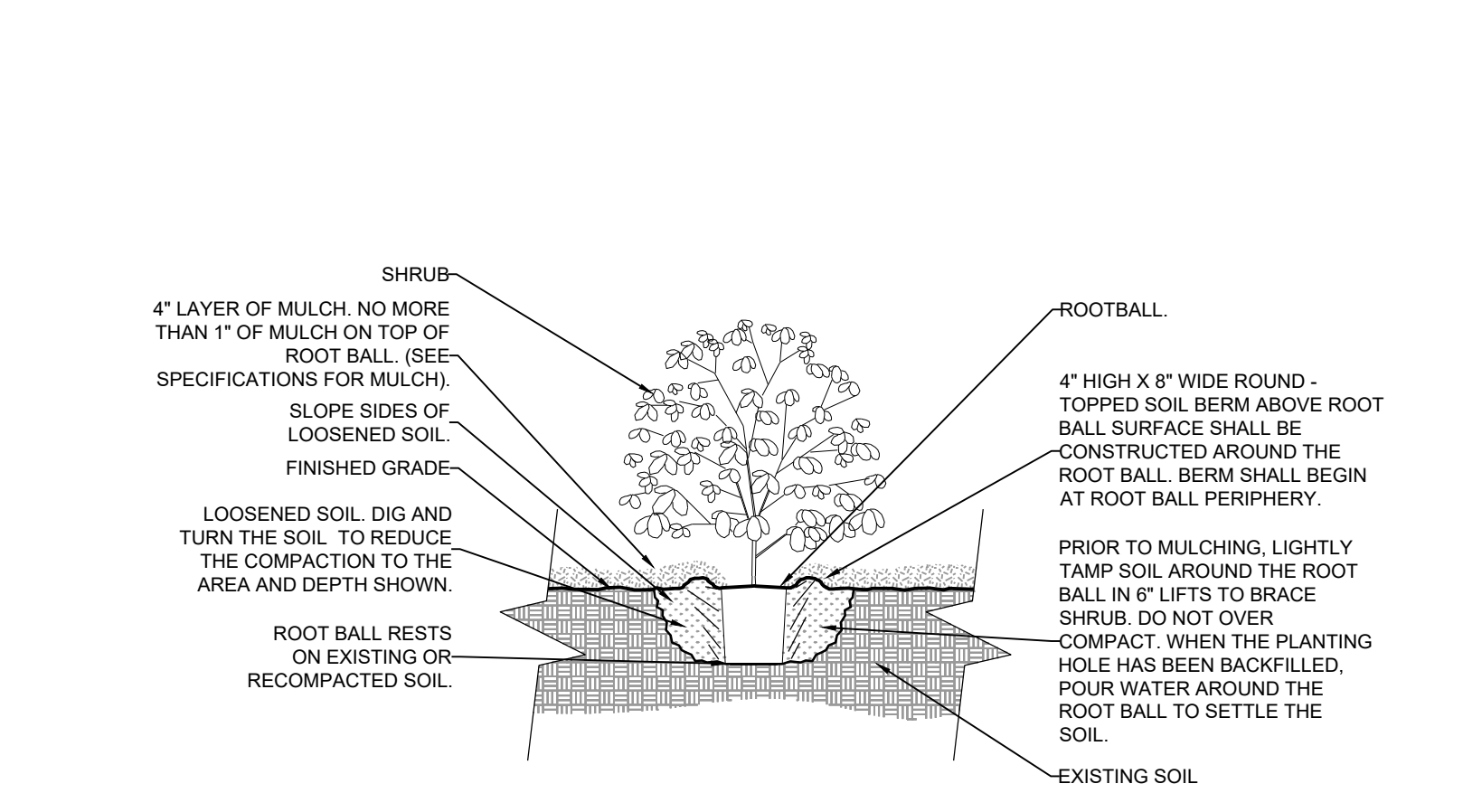
1. VEGETATION SHOULD BE INSPECTED REGULARLY TO ENSURE THAT PLANT MATERIAL IS ESTABLISHING PROPERLY AND REMAINS IN A HEALTHY GROWING CONDITION APPROPRIATE FOR THE SEASON. IF DAMAGED OR REMOVED, PLANTS MUST BE REPLACED BY A SIMILAR VARIETY AND SIZE.
2. PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING THE ACCEPTANCE BY OWNING. SHOULD PLANT MATERIAL FAIL DURING THAT WARRANTY PERIOD THE OWNER MAY REQUEST FOR THE ONE-TIME REPLACEMENT.
3. MOWING, TRIMMING, EDGING AND SUPERVISION OF WATER APPLICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE OWNER OR OWNER'S REPRESENTATIVE ACCEPTS AND ASSUMES REGULAR MAINTENANCE.
4. ALL LANDSCAPE AREAS SHOULD BE CLEANED AND KEPT FREE OF TRASH, DEBRIS, WEEDS AND OTHER MATERIAL.

GENERAL TURF NOTES

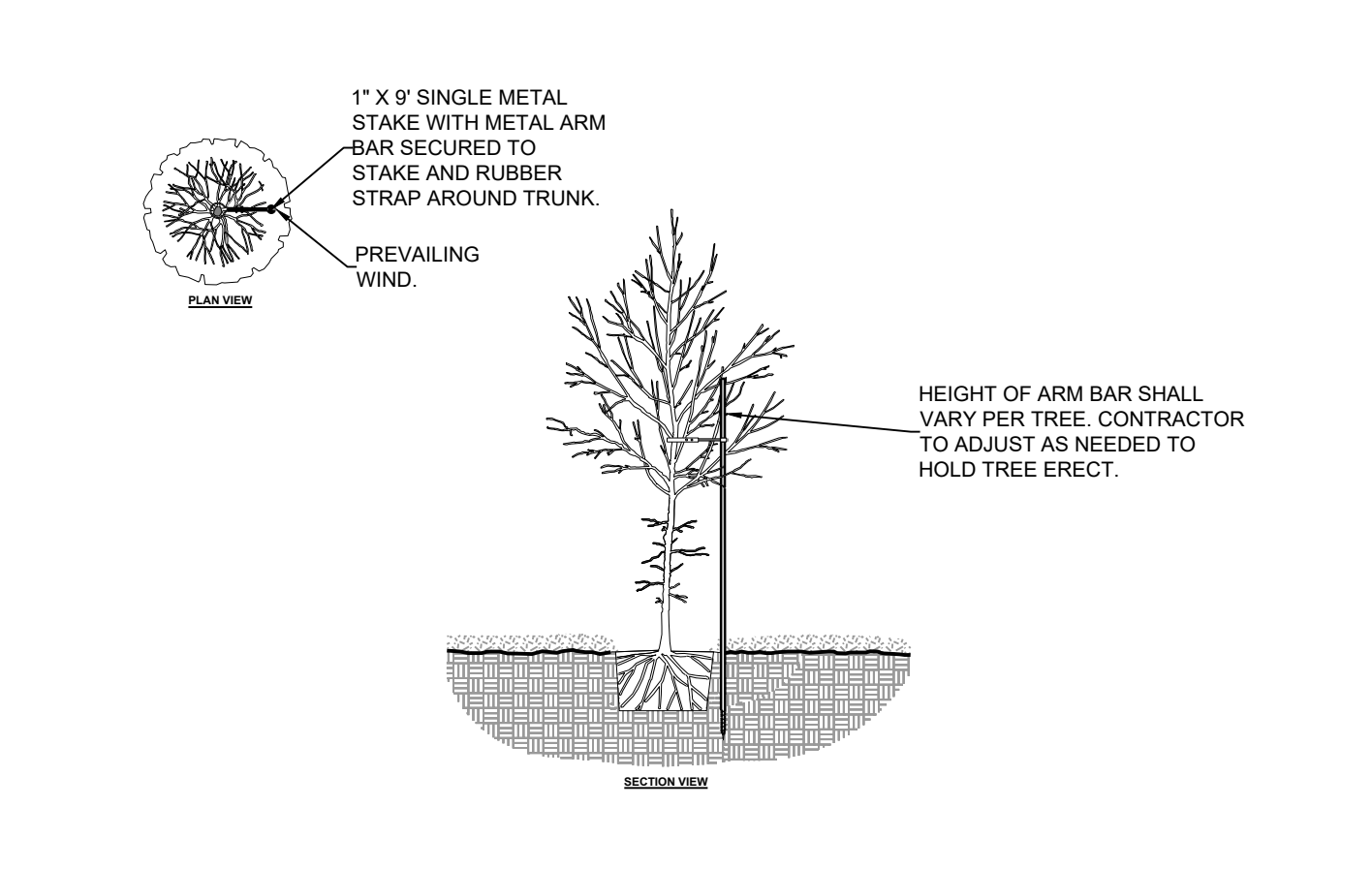
1. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TOP SOIL AT THE CORRECT GRADES. CONTRACTOR TO FINE GRADE AREAS TO REACH FINAL CONTOURS AS SPECIFIED PER CIVIL PLANS. ALL CONTOURS SHOULD ACHIEVE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES. WATER SHOULD NOT BE ABLE TO POOL IN ANY AREAS UNLESS SPECIFIED OTHERWISE. EROSION CONTROL FABRIC TO BE USED WHERE NECESSARY TO PREVENT SOIL EROSION.
2. ANY LOSS OF TOPSOIL OR TURF DUE TO EROSION IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL IT IS 100% ESTABLISHED.
3. CONTRACTOR TO REMOVE ANY ROCKS 3/4" AND LARGER, STICKS AND DEBRIS PRIOR TO INSTALLATION OF TOPSOIL AND SOD.
4. FOUR (4") OF TOPSOIL SHALL BE APPLIED TO AREAS DISTURBED BY CONSTRUCTION RECEIVING SOD. IF TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL AS APPROVED BY THE OWNER OR OWNERS REPRESENTATIVE.
5. TOPSOIL SHALL BE FRIABLE, NATURAL LOAM, FREE OF ROCKS, WEEDS, BRUSH, CLAY LUMPS, ROOTS, TWIGS, LITTER AND ENVIRONMENTAL CONTAMINANTS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR SOD UNTIL ACCEPTANCE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: MOWING, WATERING, WEEDING, CULTIVATING, CLEANING AND REPLACING DEAD OR BARE AREAS TO KEEP PLANTS IN A VIGOROUS, HEALTHY CONDITION. SOD SHALL BE REPLACED IF NECESSARY.
7. CENTIPEDE / BERMUDA SOD SHALL BE PLACED ALONG ALL IMPERVIOUS EDGES, AT A MINIMUM. THIS SHALL INCLUDE CURBS, WALKS, INLETS, MANHOLES AND PLANTING BED AREAS. SOD SHALL COVER OTHER AREAS COMPLETELY AS INDICATED BY PLAN.
8. SOD SHALL BE STRONGLY ROOTED DROUGHT RESISTANT SOD, FRESHLY CUT, FREE OF WEEDS AND UNDESIRABLE NATIVE GRASS AND MACHINE CUT TO PAD THICKNESS OF 3/4" (+1/4"), EXCLUDING TOP GROWTH AND THATCH. PROVIDE ONLY SOD CAPABLE OF VIGOROUS GROWTH AND DEVELOPMENT WHEN PLANTED.
9. LAY SOD WITH TIGHTLY FITTING JOINTS, NO OVERLAPS WITH STAGGERED STRIPS TO OFFSET JOINTS.
10. SOD SHALL BE ROLLED TO CREATE A SMOOTH EVEN SURFACE. SOD SHOULD BE WATERED THOROUGHLY DURING INSTALLATION PROCESS.
11. SHOULD INSTALLATION OCCUR BETWEEN OCTOBER 1ST AND MARCH 1ST, SOD SHALL INCLUDE AN OVER-SEED OF ANNUAL RYE OR WINTER RYEGRASS AT A RATE OF FOUR POUNDS PER ONE THOUSAND SQUARE FEET FOR A GROWN-IN APPEARANCE.

LIGHTING NOTES

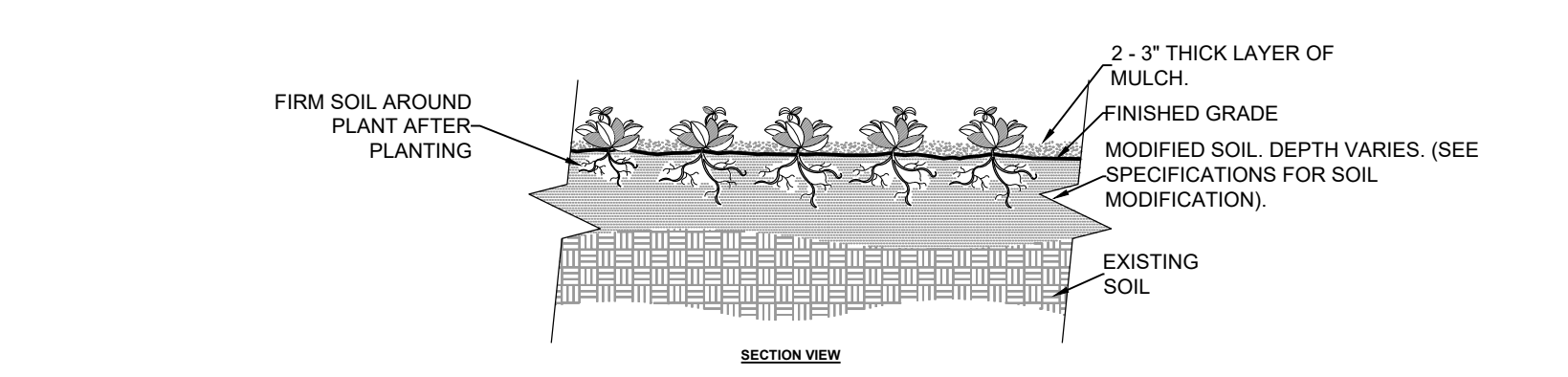
1. LIGHT FIXTURES SHALL BE FULL-CUTOFF AND MEET ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) CRITERIA.
2. LIGHTING SHALL BE AIMED STRAIGHT DOWN.
3. PARKING LOT LIGHTING SHALL HAVE LIGHTING NO GREATER THAN SIXTEEN FEET IN HEIGHT.



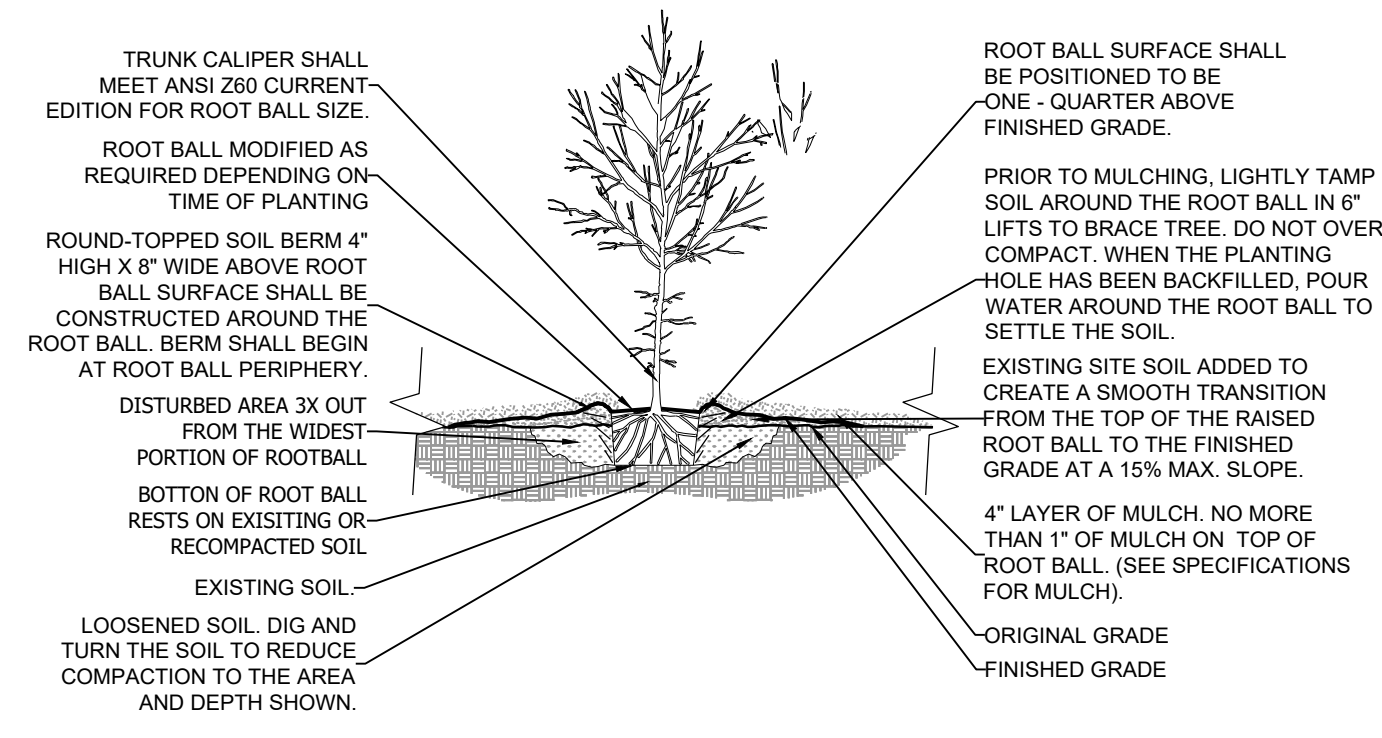
2. SHRUB PLANTING DETAIL



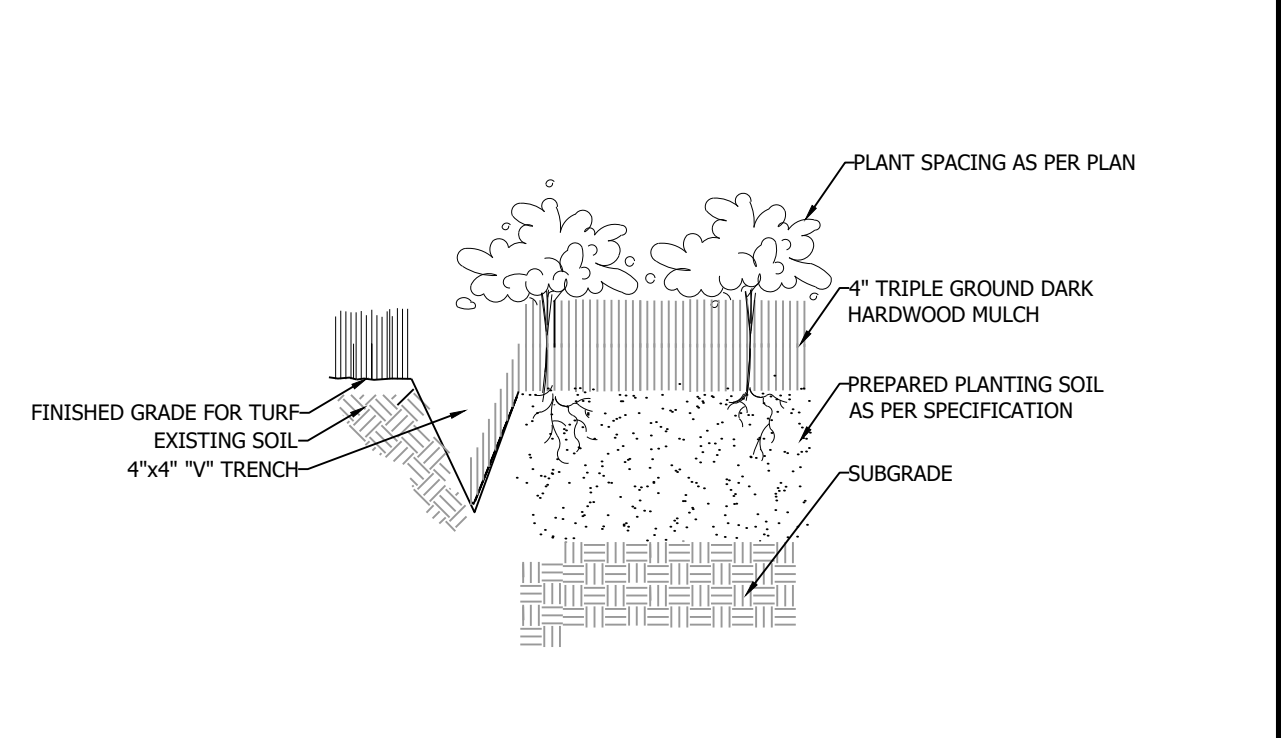
4. TREE STAKING DETAIL



5. GROUND COVER PLANTING DETAIL



1. TREE PLANTING DETAIL

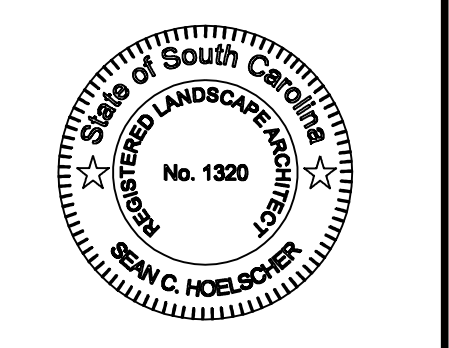


3. BED EDGING DETAIL

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	DETAIL
TREES						
	NYS SYL	Nyssa sylvatica / Tupelo	3' Cal.	Pot	23	
	QUE LYR	Quercus lyrata / Overcup Oak	10' HT 2' CAL	Pot	8	
	SAB SAB	Sabal palmetto / Cabbage Palmetto	10'-12'	B&B	6	
	VIT CHA	Vitex agnus-castus / Chaste Tree	6' Ht.	Pot	7	
SHRUBS						
	ILE BUR	Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly	3 gal.	Pot	229	
	LOM LON	Lomandra longifolia / Mat Rush	2 gal.	Pot	254	
	LOR UNI	Loropetalum chinense rubrum 'PILC-III' / Purple Daydream® Dwarf Loropetalum	7 gal.	Pot	84	
	VIB ODO	Viburnum odoratissimum / Sweet Viburnum	7 gal.	Pot	90	

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LANDSCAPE NOTES & DETAILS

HGTC BUILDING 100 PARKING

PREPARED FOR:
HGTC
770 SWALLOW AVE
MYRTLE BEACH, SC 29577
843-349-5207

JOB NO:	24126
SCALE:	NA
DRAFTED BY:	SCH
DESIGNED BY:	SCH
APPROVED BY:	SCH
DATE:	8/13/2024

SHEET NUMBER:
L2