

3/10/2022 4:23 PM

# ST JAMES ELEMENTARY SCHOOL PLAYGROUND

## FOR

## HORRY COUNTY SCHOOLS



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

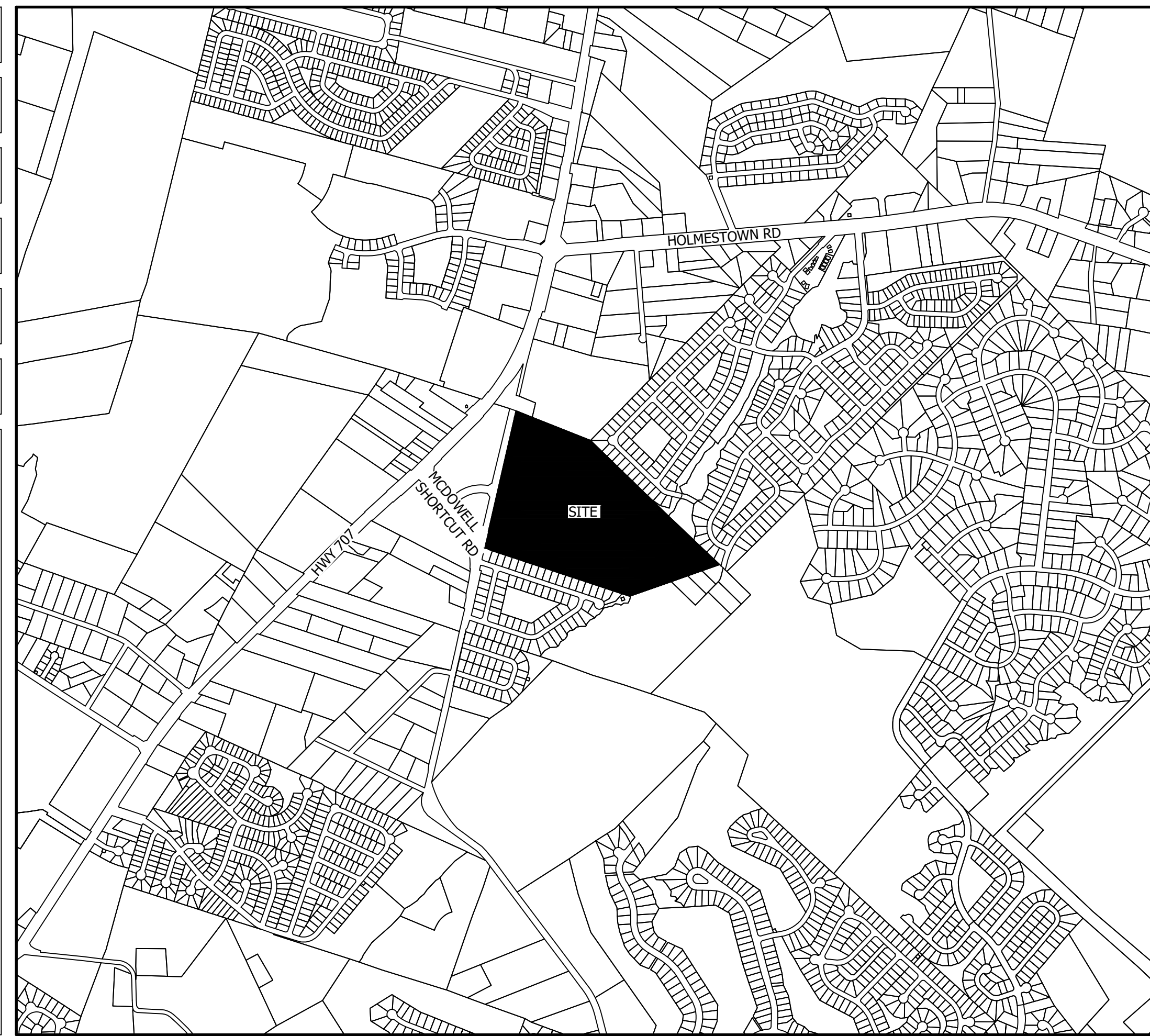


### PROJECT SUMMARY

**SITE LOCATION**  
ST JAMES ELEMENTARY SCHOOL  
9711 ST JAMES RD  
MYRTLE BEACH, SC 29588

### SHEET INDEX

HORIZONTAL DATUM : NAD 83
VERTICAL DATUM : NAVD 88
BENCHMARK : 1/2" IRON PIPE (SEE SHEET C3.0)
NPDES PERMIT : N/A
SCDHEC WATER PERMIT : N/A
SCDHEC SEWER PERMIT : N/A



DESCRIPTION	SHEET
COVER SHEET	C1.0
GENERAL NOTES	C2.0
EXISTING CONDITIONS & DEMO PLAN	C3.0
SITE, GRADING & DRAINAGE PLAN	C4.0
DRAINAGE PROFILE	C4.1
EROSION & SEDIMENT CONTROL	C5.0
DETAILS	C6.0

PARCEL PIN #'(S) :	45700000031
CURRENT ZONING :	PUD, MSF 10, HC
PROPOSED LAND USE :	ELEMENTARY SCHOOL
TOTAL PROJECT AREA =	53.51 ACRES
LAND DISTURBANCE AREA =	0.16 ACRES
IMPERVIOUS AREAS =	0 ACRES (0%)
PERVIOUS AREAS =	0.16 ACRES (100%)
GRASS/LANDSCAPING =	0.16 ACRES
WETLAND AREA =	NONE
POND AREA =	NONE

LOCATION MAP / VICINITY MAP  
SCALE N.T.S.

THIS PROPERTY IS LOCATED IN FLOOD ZONE "X" AS SCALED FROM F.I.R.M. No. 45051C0781 K, DATED DECEMBER 16, 2021, THIS PLAT IS NOT 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.

COVER SHEET  
ST. JAMES ELEMENTARY PLAYGROUND

PREPARED FOR:  
HORRY COUNTY SCHOOLS  
395 FOUR MILE ROAD  
CONWAY, SC 29626  
TREVOR TURNER

PLANS FOR PERMITTING

JOB NO: 21.202  
SCALE: NTS  
DRAWN BY: PJC  
CHECKED BY: WAG  
APPROVED BY: WAG  
DATE: 03/10/2022

SHEET NUMBER:

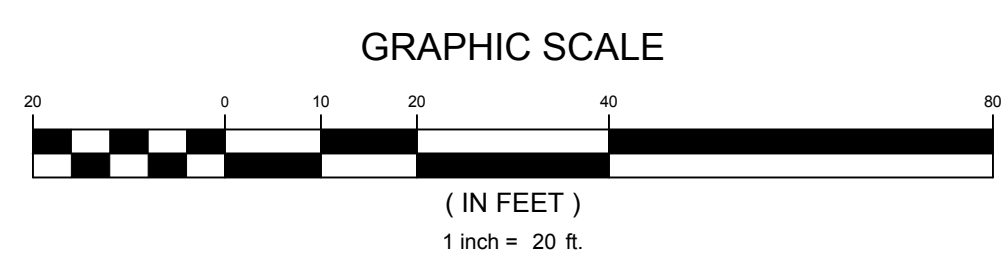
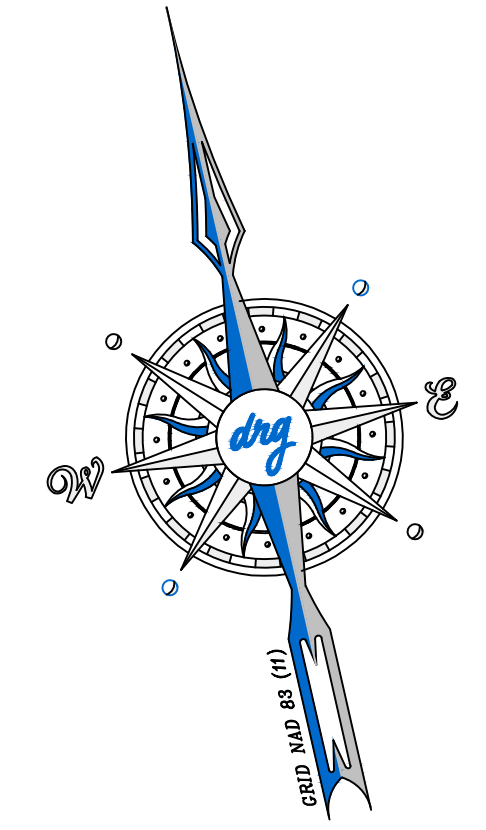
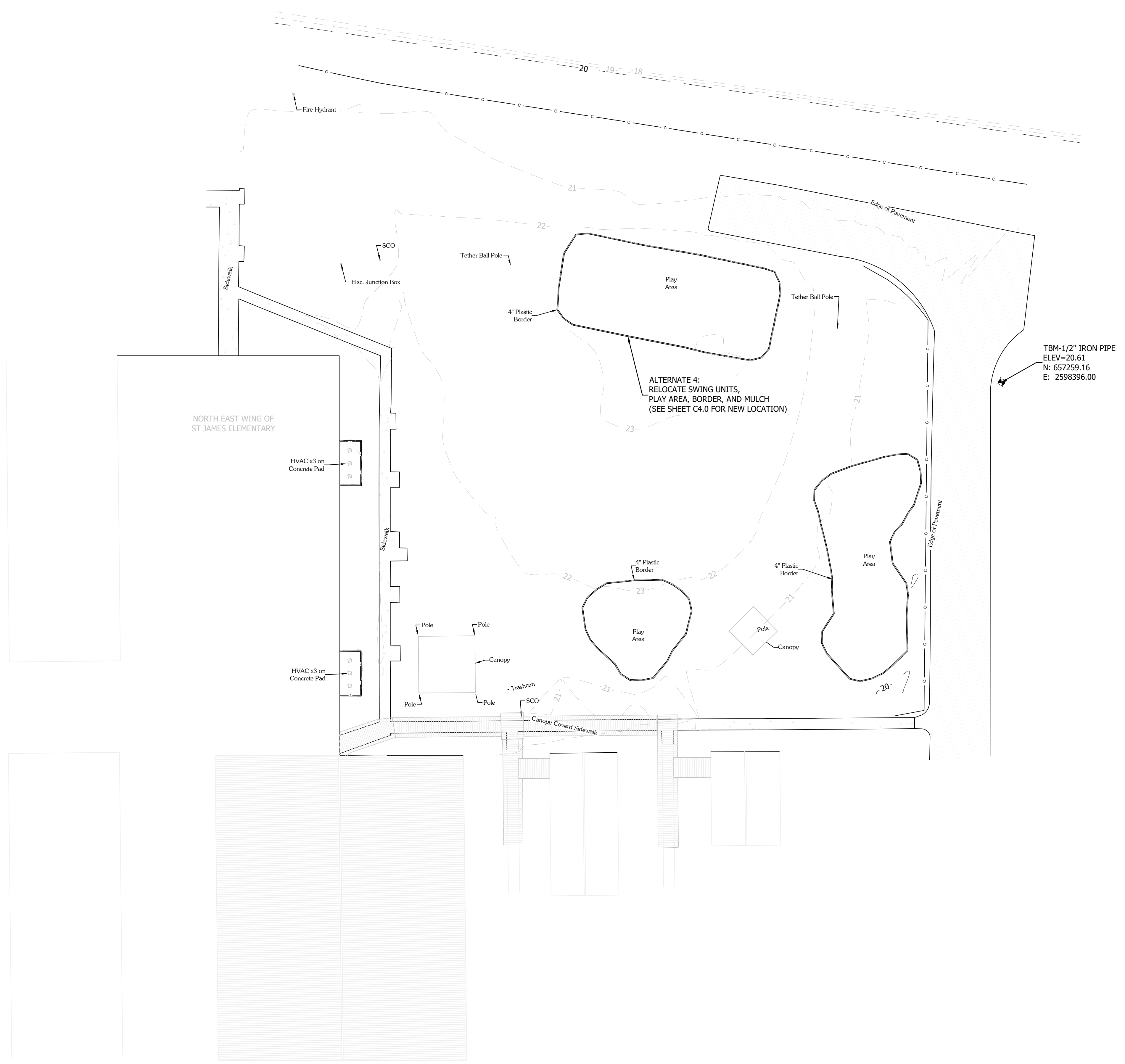
# C1.0



**Know what's below.  
Call before you dig.**

Z:\21202 - HCS - SJE PLAYGROUND\DESIGN\DRAWINGS\SHEET DRAWINGS\21202 COVER NOTES DETAILS.DWG





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EXISTING CONDITIONS & DEMO PLAN  
 ST. JAMES ELEMENTARY PLAYGROUND

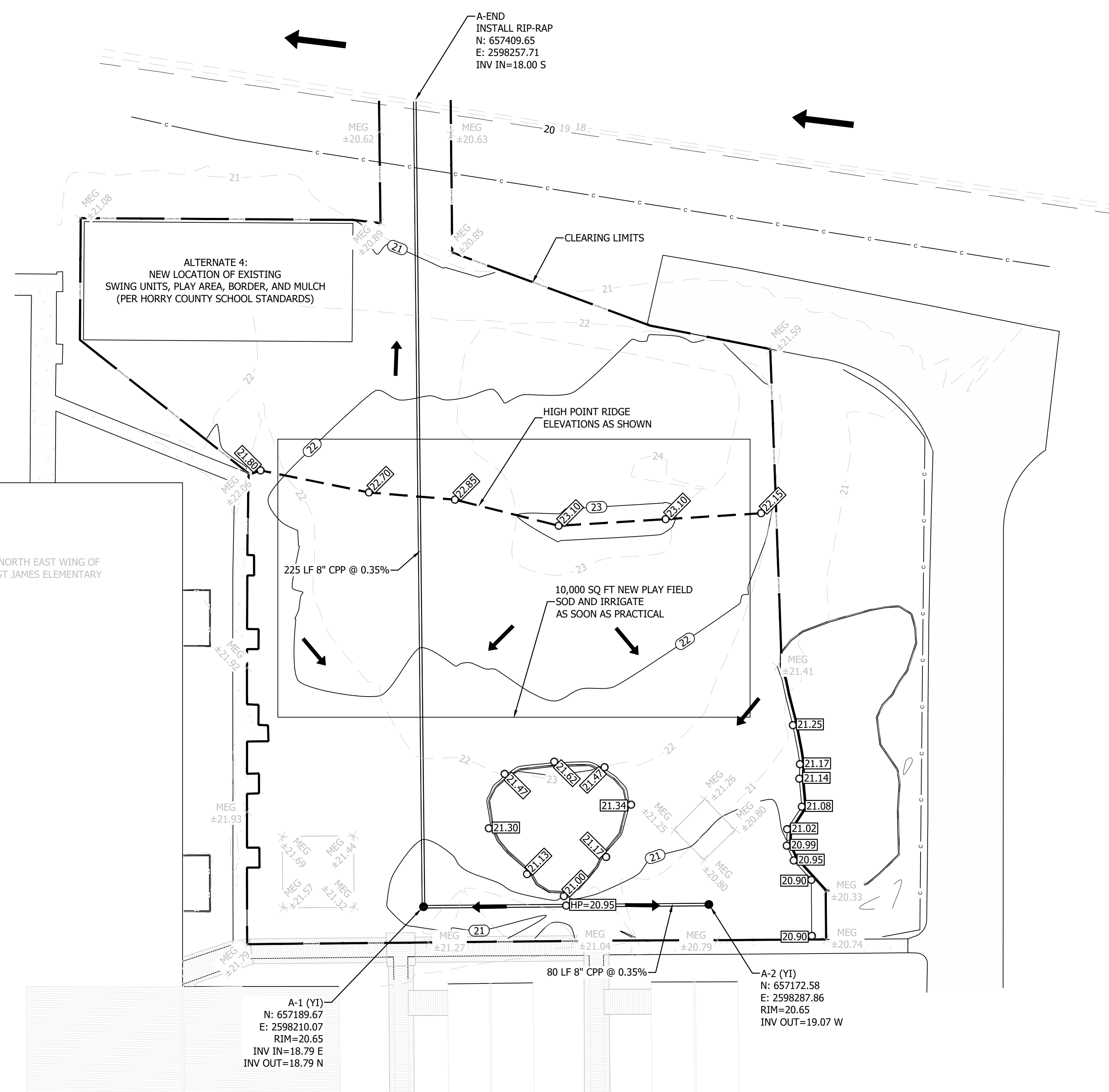
PREPARED FOR:  
 Horry County Schools  
 335 FOUR MILE ROAD  
 CONWAY, SC 29626  
 TREVOR TURNER

**PLANS FOR PERMITTING**

JOB NO:	21.202
SCALE:	1" = 20'
DRAWN BY:	PJC
CHECKED BY:	WAG
APPROVED BY:	WAG
DATE:	03/10/2022

SHEET NUMBER:

**C3.0**



ALTERNATE 4:  
NEW LOCATION OF EXISTING  
SWING UNITS, PLAY AREA, BORDER, AND MULCH  
(PER Horry COUNTY SCHOOL STANDARDS)

A-END  
INSTALL RIP-RAP  
N: 657409.65  
E: 2598257.71  
INV IN=18.00 S

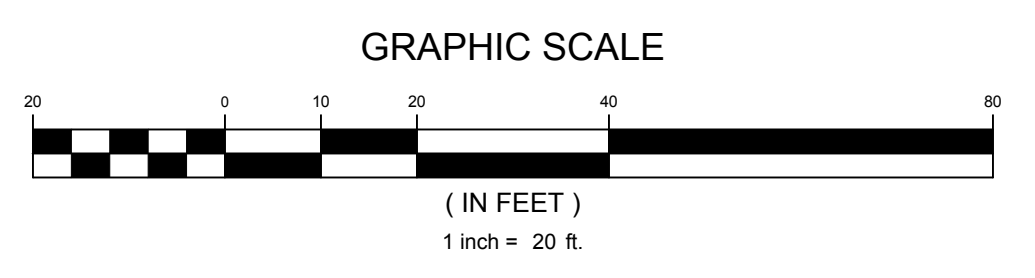
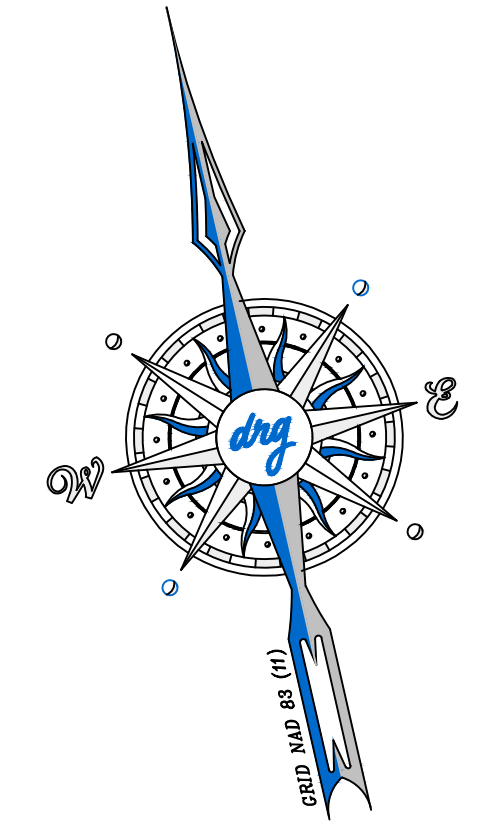
10,000 SQ FT NEW PLAY FIELD  
SOD AND IRRIGATE  
AS SOON AS PRACTICAL

NORTH EAST WING OF  
ST JAMES ELEMENTARY

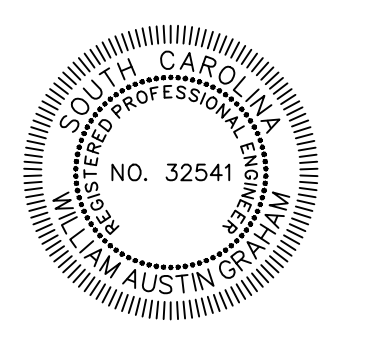
A-1 (YI)  
N: 657189.67  
E: 2598210.07  
RIM=20.65  
INV IN=18.79 E  
INV OUT=18.79 N

A-2 (YI)  
N: 657172.58  
E: 2598287.86  
RIM=20.65  
INV OUT=19.07 W

NOTE:  
- CONTRACTOR SHALL PROVIDE IRRIGATION PLAN TO Horry COUNTY SCHOOLS.  
- COORDINATE WITH Horry COUNTY SCHOOLS FOR WATER CONNECTION POINT.



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SITE, GRADING AND DRAINAGE PLAN  
ST. JAMES ELEMENTARY PLAYGROUND

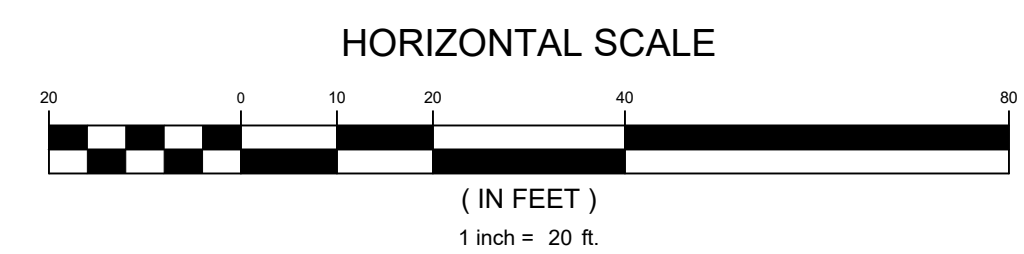
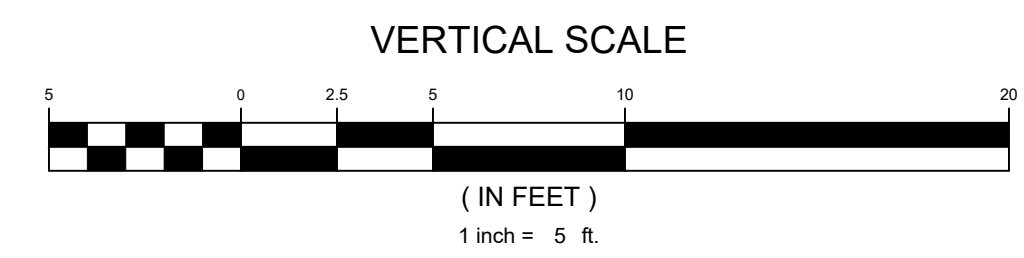
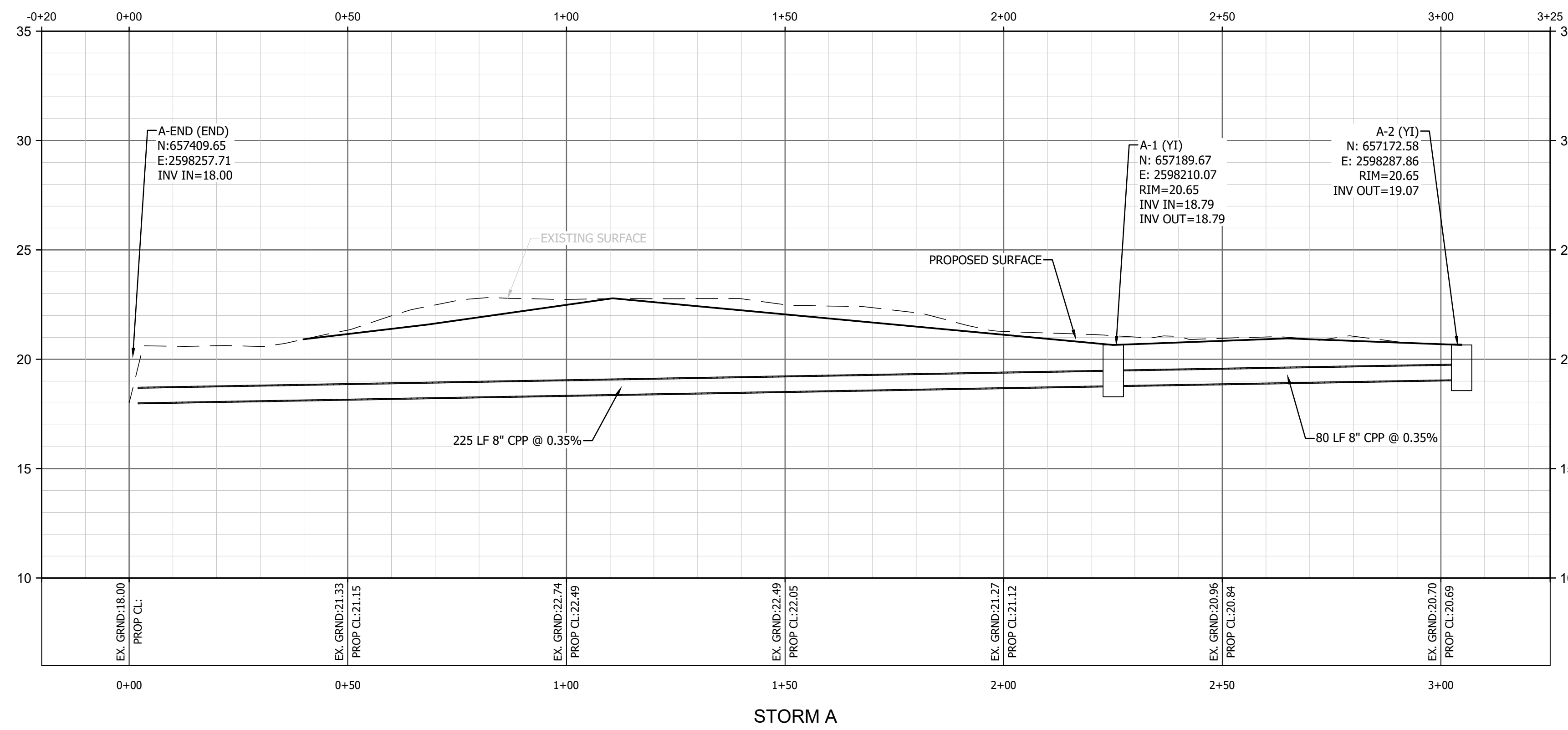
PREPARED FOR:  
Horry COUNTY SCHOOLS  
335 FOUR MILE ROAD  
CONWAY, SC 29626  
TREVOR TURNER

**PLANS FOR PERMITTING**

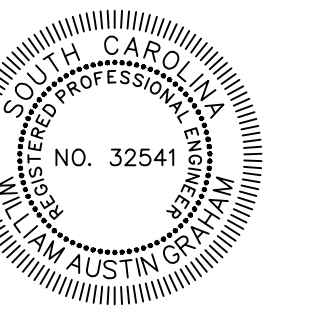
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SHEET NUMBER:

**C4.0**



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**DRAINAGE PROFILE**  
**ST. JAMES ELEMENTARY PLAYGROUND**

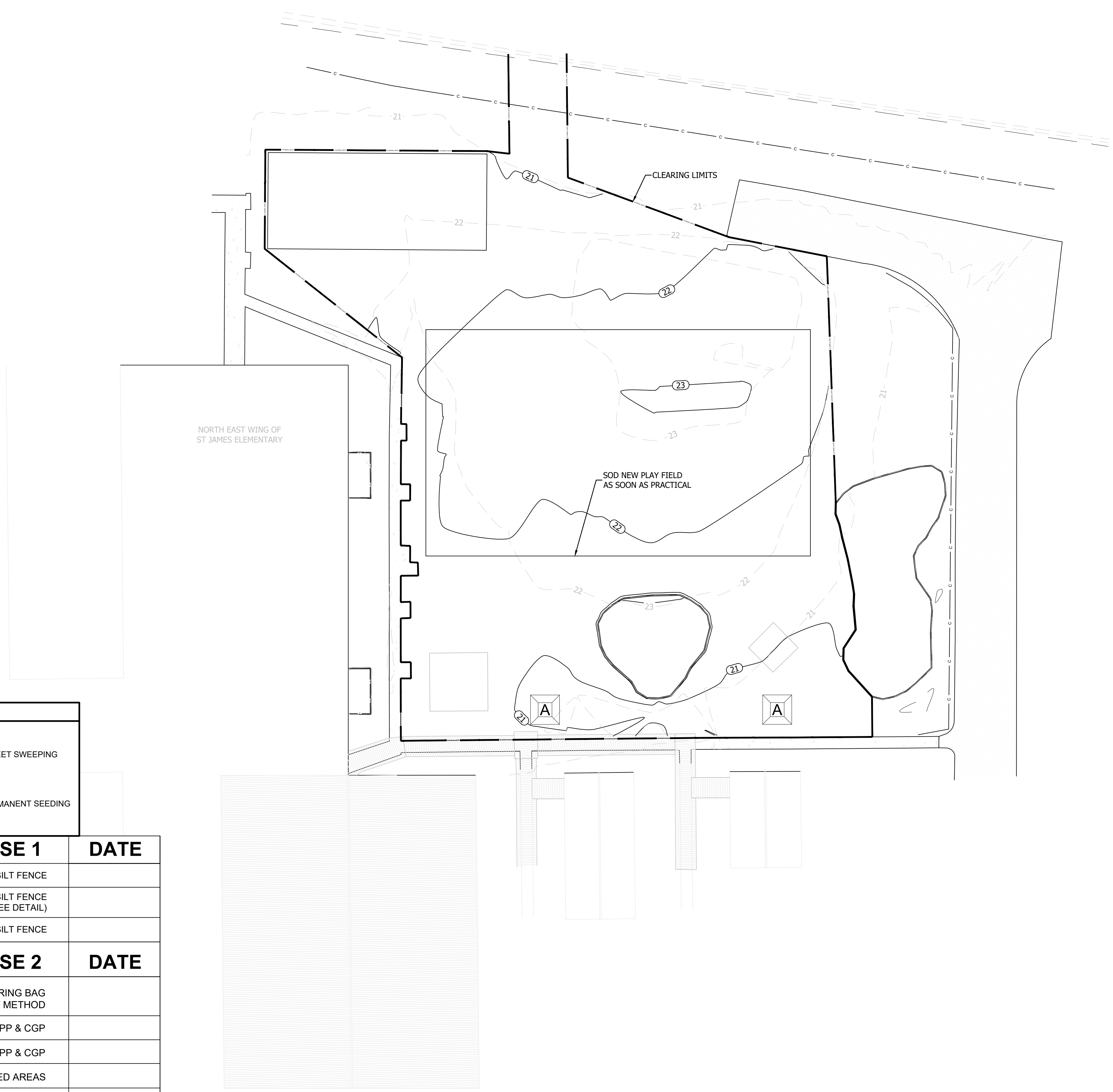
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TREVOR TURNER

**PLANS FOR PERMITTING**

JOB NO: 21.202  
SCALE: AS SHOWN  
DRAWN BY: PJC  
CHECKED BY: WAG  
APPROVED BY: WAG  
DATE: 03/10/2022

SHEET NUMBER:

**C4.1**



PLAN LEGEND

- SF SILT FENCE (SEE DETAIL)
- SW STREET SWEEPING
- A TYPE A INLET PROTECTION (FABRIC & STAKES - SEE DETAIL)
- PS PERMANENT SEEDING

**CONSTRUCTION PHASE 1**

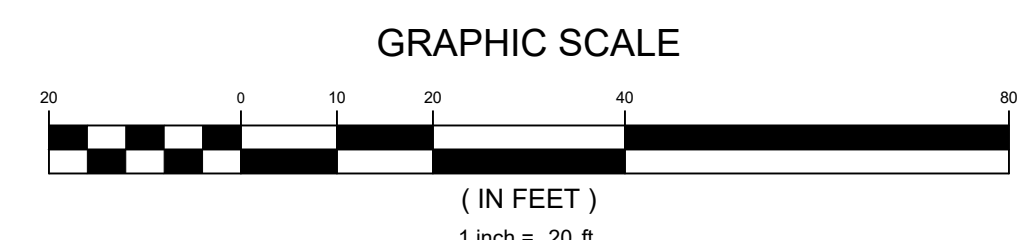
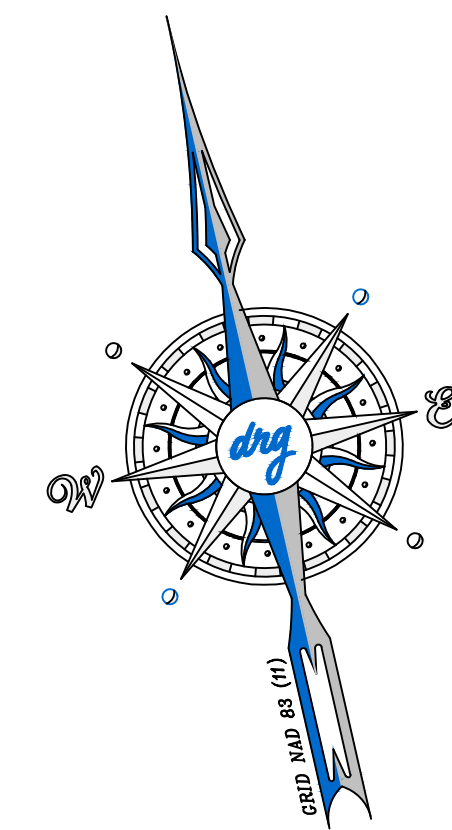
**DATE**

- CLEAR PATH FOR PERIMETER SILT FENCE
- INSTALL PERIMETER SILT FENCE (SEE DETAIL)
- CLEAR & GRUB TO PERIMETER SILT FENCE

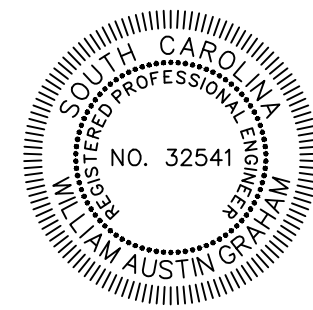
**CONSTRUCTION PHASE 2**

**DATE**

- DEWATER NECESSARY AREAS VIA DEWATERING BAG OR APPROVED EQUIVALENT METHOD
- ESTABLISH MATERIAL STORAGE AREA PER SWPPP & CGP
- COVER BUILDING MATERIALS PER SWPPP & CGP
- STABILIZE REMAINING DISTURBED AREAS
- SILT FENCE REMOVAL - TO COMMENCE ONCE 75% VEGETATIVE COVER HAS BEEN ACHIEVED



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EROSION & SEDIMENT CONTROL  
ST. JAMES ELEMENTARY PLAYGROUND

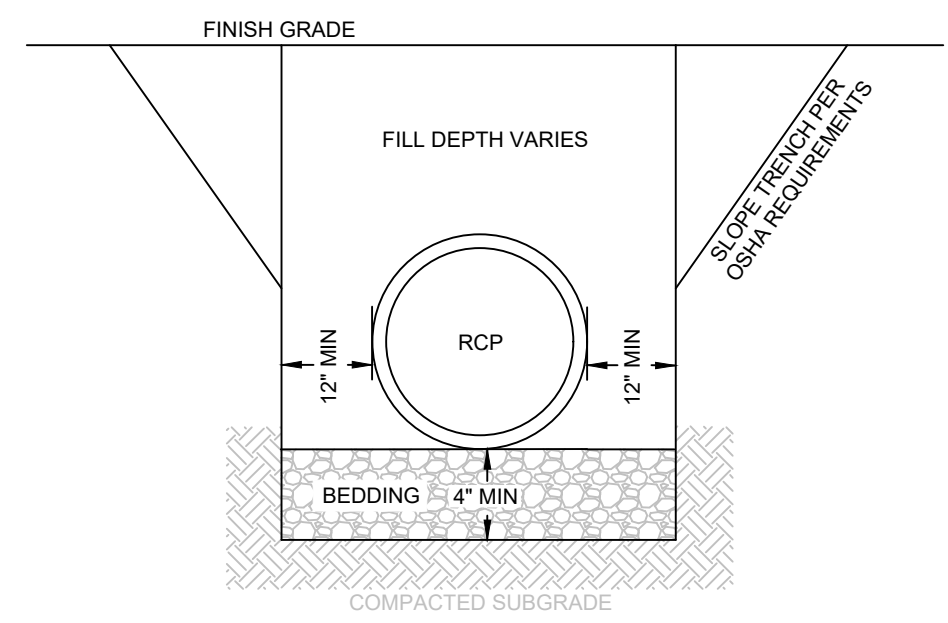
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**PLANS FOR PERMITTING**

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SHEET NUMBER:

**C5.0**

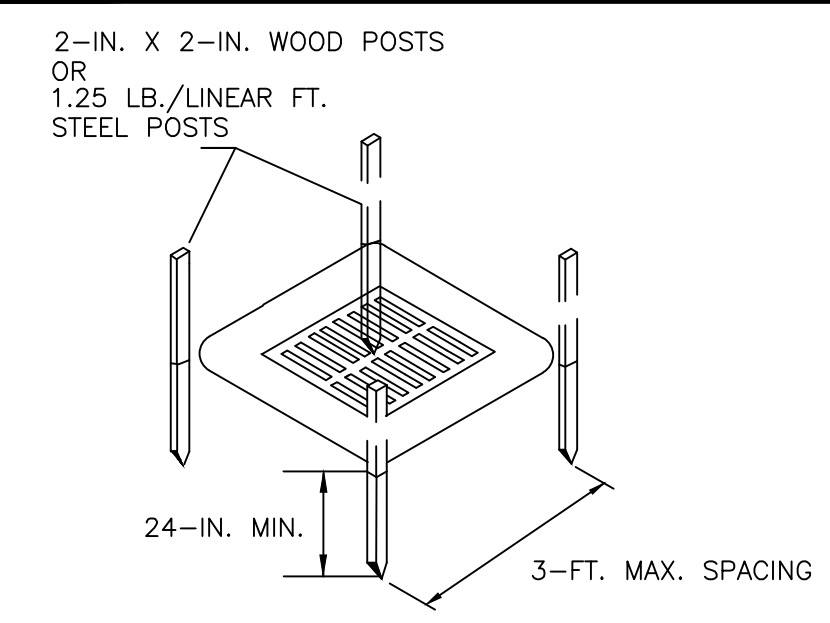


- NOTES
- BEDDING SHALL BE COMPACTED CRUSHED STONE (CLASS 1 MATERIAL) SHAPED TO THE BOTTOM OF PIPE.
  - MATERIAL UTILIZED AS FILL SHALL BE FREE OF LARGE ROCKS, DEBRIS, ORGANICS AND PLACED IN 6" LOOSE LIFTS AND COMPACTED TO 98% STANDARD PROCTOR.
  - BACKFILL MUST MEET SCDOT SUPPLEMENTAL SPECIFICATIONS SC-M-714

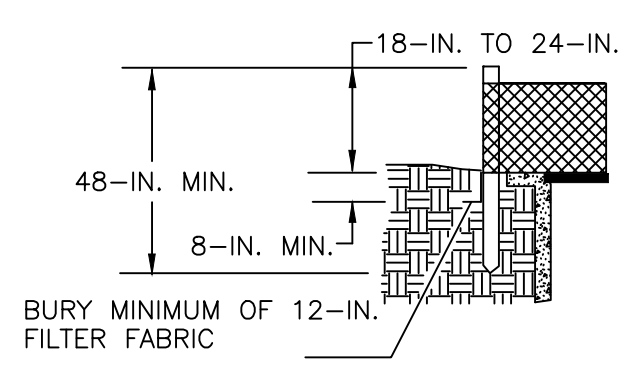
REINFORCED  
CONCRETE PIPE BEDDING  
CLAY SOILS & WET CONDITIONS

D# N.T.S. 07/XX/19

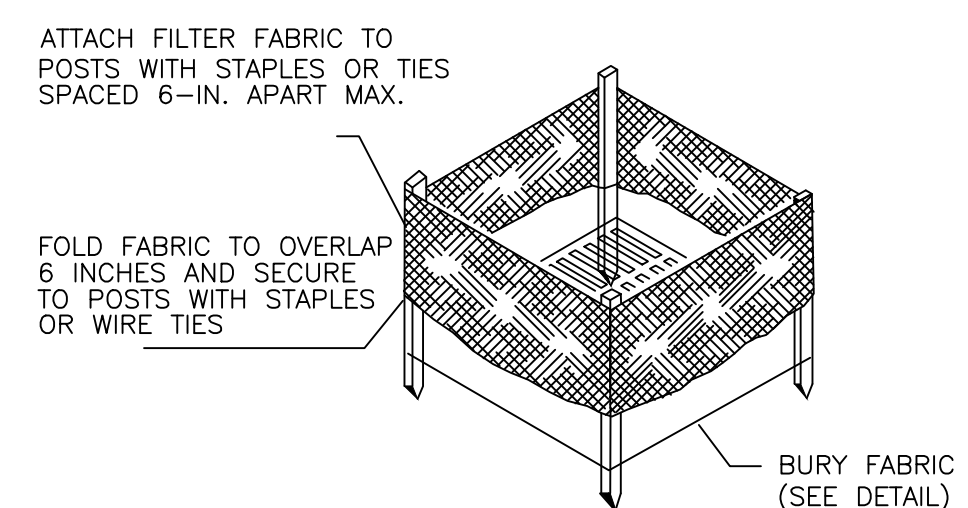
DEVELOPMENT RESOURCE GROUP, LLC



POST INSTALLATION DETAIL



FILTER FABRIC BURIAL DETAIL



FILTER FABRIC INSTALLATION  
DETAIL

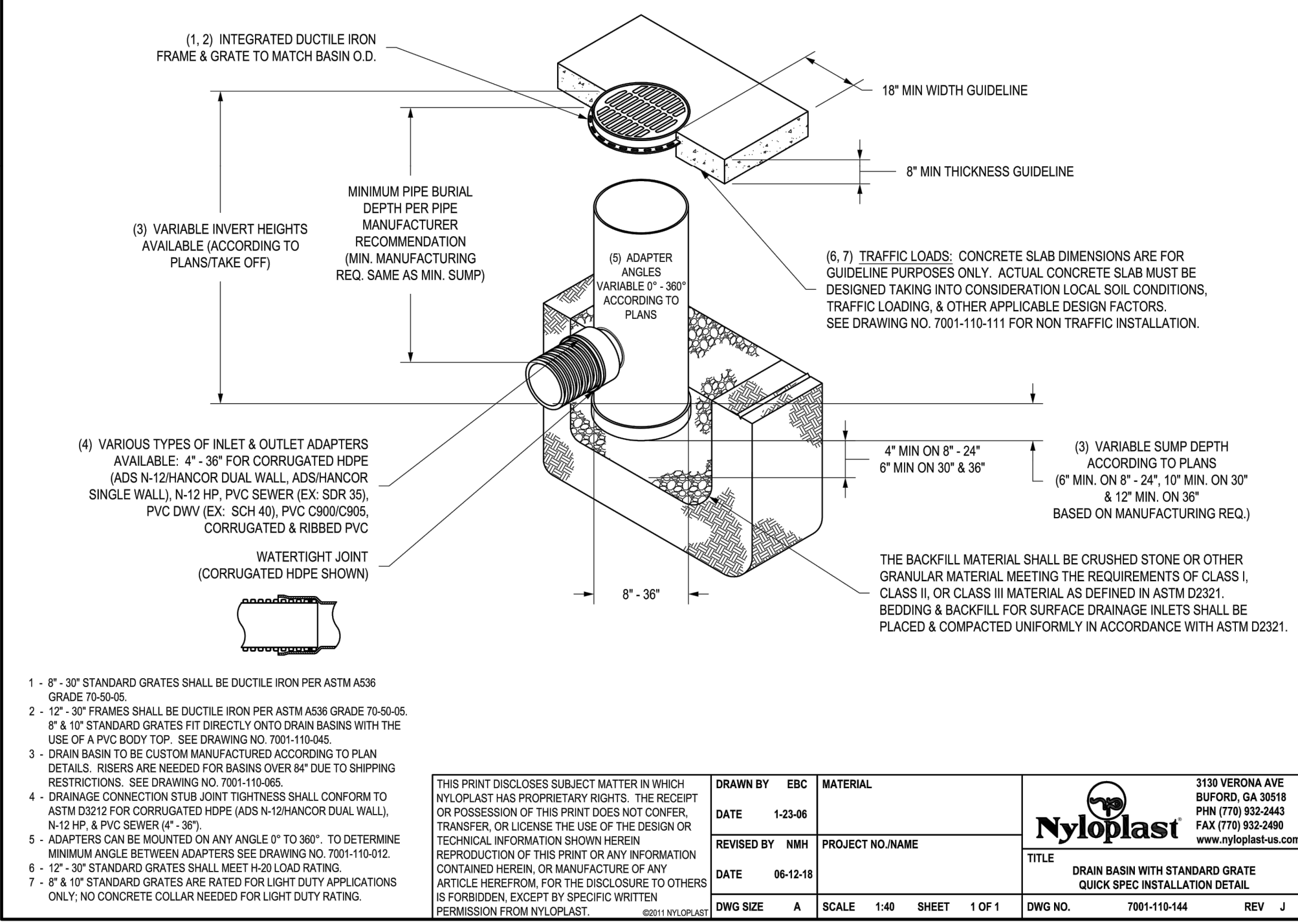
South Carolina Department of  
Health and Environmental Control

TYPE A - FILTER FABRIC INLET PROTECTION

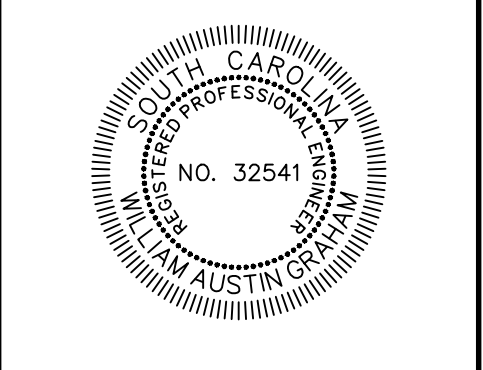
STANDARD DRAWING NO. SC-07 Page 1 of 2

APPROVED BY: [Signature] DATE: AUGUST, 2005

NYLOPLAST DRAIN BASIN WITH STANDARD GRATE



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DETAILS

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PLANS FOR  
PERMITTING

JOB NO: 21.202

SCALE: NTS

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CHECKED BY: WAG

APPROVED BY: WAG

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SHEET NUMBER:

C6.0