ST JAMES ELEMENTARY SCHOOL PLAYGROUND

FOR HORRY COUNTY SCHOOLS

SITE LOCATION

ST JAMES ELEMENTARY SCHOOL

9711 ST JAMES RD



MYRTLE BEACH, SC 29577



21.202 SCALE:

DRAWN BY: CHECKED BY: APPROVED BY:

SHEET NUMBER:

PROJECT SUMMARY

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

45700000031 PARCEL PIN #'(S): **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%)

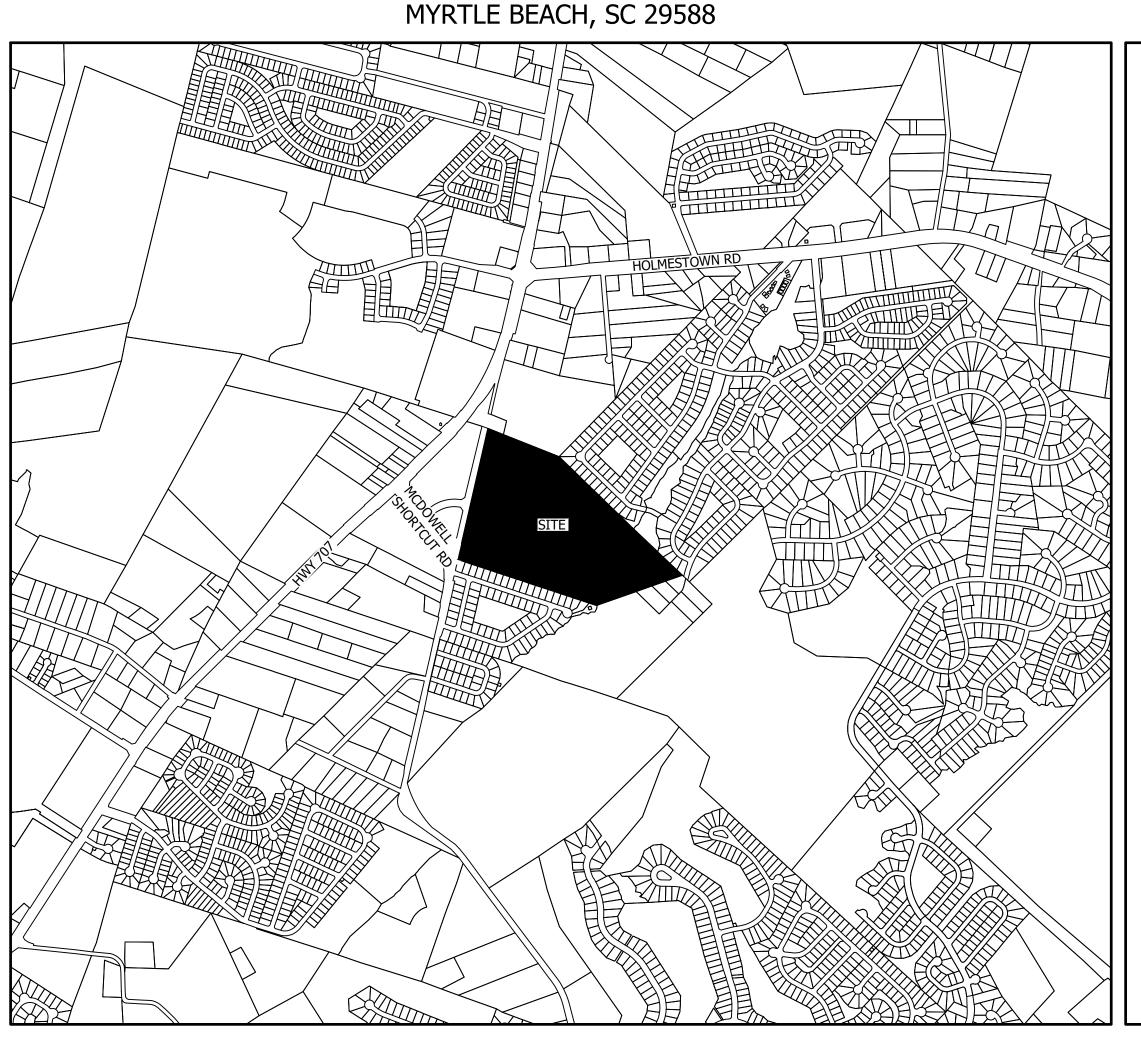
PERVIOUS AREAS = 0.16 ACRES (100%)0.16 ACRES GRASS/LANDSCAPING =

WETLAND AREA = NONE POND AREA = NONE

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.



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

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

C2.0

C3.0

C4.0

C4.1

C5.0

C6.0

SHEET INDEX

DESCRIPTION

COVER SHEET

DETAILS

GENERAL NOTES

DRAINAGE PROFILE

EXISTING CONDITIONS & DEMO PLAN

SITE, GRADING & DRAINAGE PLAN

EROSION & SEDIMENT CONTROL



SITE WORK

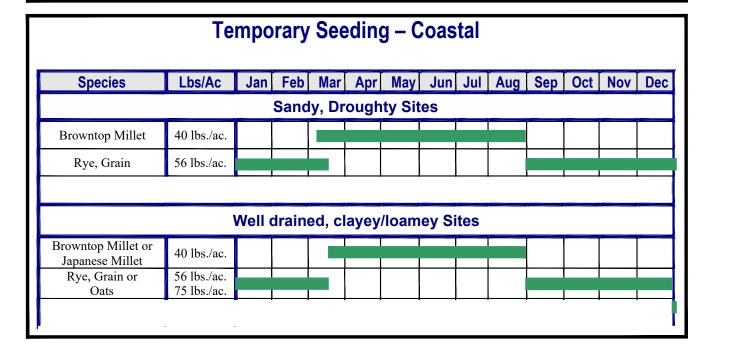
- EXISTING CONTOURS AND ELEVATIONS AS SHOWN ON THIS PLAN WERE TAKEN FROM A FIELD TOPOGRAPHIC SURVEY PREPARED BY DEVELOPMENT RESOURCE GROUP, LLC CONTRACTOR SHALL CONTACT AND REFERENCE SAME BENCHMARK AS USED BY SURVEYOR
- BEFORE ANY EARTHWORK IS DONE, THE CONTRACTOR SHALL STAKE OUT AND FLAG THE CLEARING LIMITS, TREES TO BE SAVED & OTHER ITEMS ESTABLISHED BY THE PLANS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY ENGINEERING AND SURVEYING FOR LINE AND GRADE CONTROL POINTS RELATED TO EARTHWORK.
- CLEARING LIMITS SHALL BE, AT A MINIMUM, THE CLEARING REQUIRED IN ORDER TO FACILITATE THE WORK, OR TO PROVIDE FOR ADDITIONAL UTILITIES OR EASEMENTS AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- NO TREE SHALL BE REMOVED OR DAMAGED WITHOUT PRIOR AUTHORIZATION OF THE OWNER OR OWNER'S REPRESENTATIVE. EXISTING TREES TO BE SAVED, AS SHOWN ON THE DRAWINGS, SHALL BE PRESERVED.
- ALL BACKFILL AND FILL SOILS SHOULD BE NON-PLASTIC AND GRANULAR IN NATURE. SOILS SHOULD BE PLACED IN MAXIMUM EIGHT (8.0) INCH COMPACTED LIFTS. EACH LIFT SHALL BE COMPACTED TO AT LEAST NINETY-FIVE PERCENT (95%) OF THE SOIL'S MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557).
- CONTRACTOR IS RESPONSIBLE FOR PROPERLY DISPOSING OF UNSUITABLE MATERIAL OFF SITE. ALL SUITABLE MATERIAL SHALL BE STOCKPILED AT OWNERS DIRECTION.
- ALL EXCAVATION IS UNCLASSIFIED AND SHALL INCLUDE ALL MATERIALS ENCOUNTERED. UNUSABLE EXCAVATED MATERIAL AND ALL WASTE RESULTING FROM SITE CLEARING AND GRUBBING SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR AT HIS EXPENSE UNLESS INSTRUCTED OTHERWISE BY THE ENGINEER.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL GEOTECHNICAL ENGINEERING CONCERNING THE SITE, HOMESITE LOCATION, COMPACTION, SOILS AND COMPACTION TESTING AND HOMESITE SUITABILITY.

- ALL MATERIALS AND WORKMANSHIP ARE TO CONFORM TO THE REQUIREMENTS SET FORTH BY HORRY COUNTY, SCDOT AND SC DHEC.
- IF AN ITEM IS NOT COVERED BY THESE PLANS, THEN HORRY COUNTY AND SCDOT AND SC DHEC GENERAL SPECIFICATIONS COVERING SUCH ITEMS SHALL APPLY.
- ALL DRAINAGE PIPE SHALL BE RCP, CLASS III UNLESS OTHERWISE SPECIFIED
- FOR PIPE JOINTS, AND DRAINAGE STRUCTURES, CONTRACTOR SHALL USE TYPE M OR S MORTAR
- ALL DRAINAGE STRUCTURES SHALL HAVE A MINIMUM INSIDE DIMENSION OF 3' x 3'
- ALL DRAINAGE STRUCTURES GREATER THAN 6' IN DEPTH SHALL UTILIZE STEPS



YGR

Permanent Seeding - Coastal Species Lbs/Ac Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Sandy, Droughty Sites rowntop Millet 0 lbs./ac 30 lbs./ac 10 lbs/ac. Browntop Millet 0 lbs./ac. Atlantic Coastal 5 lbs./ac. Panicgrass Browntop Millet 0 lbs./ac Switchgrass ericea Lespedeza Browntop Millet 0 lbs./ac. Well drained, clayey/loamey Sites Bahiagrass Clover, Crimson 5 lbs./ac. (Annual) Browntop Millet Sericea lespedeza 10 lbs./ac. Browntop Millet 0 lbs./ac. Bermuda, Common 0 lbs./ac. 10 lbs./ac. Sericea lespedeza Browntop Millet 0 lbs./ac. Bermuda, Common 2 lbs./ac. Kobe Lespedeza 0 lbs./ac. (Annual) Browntop Millet Bahiagrass Bermuda, Common bs./ac. 40 lbs./ac. Sericea lespedeza Browntop Millet 0 lbs./ac. Switchgrass 3 lbs./ac. Little Bluestem PLS Indiangrass 3 lbs./ac.



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JOB NO: 21.202 SCALE: NTS PJC DRAWN BY: WAG

WAG

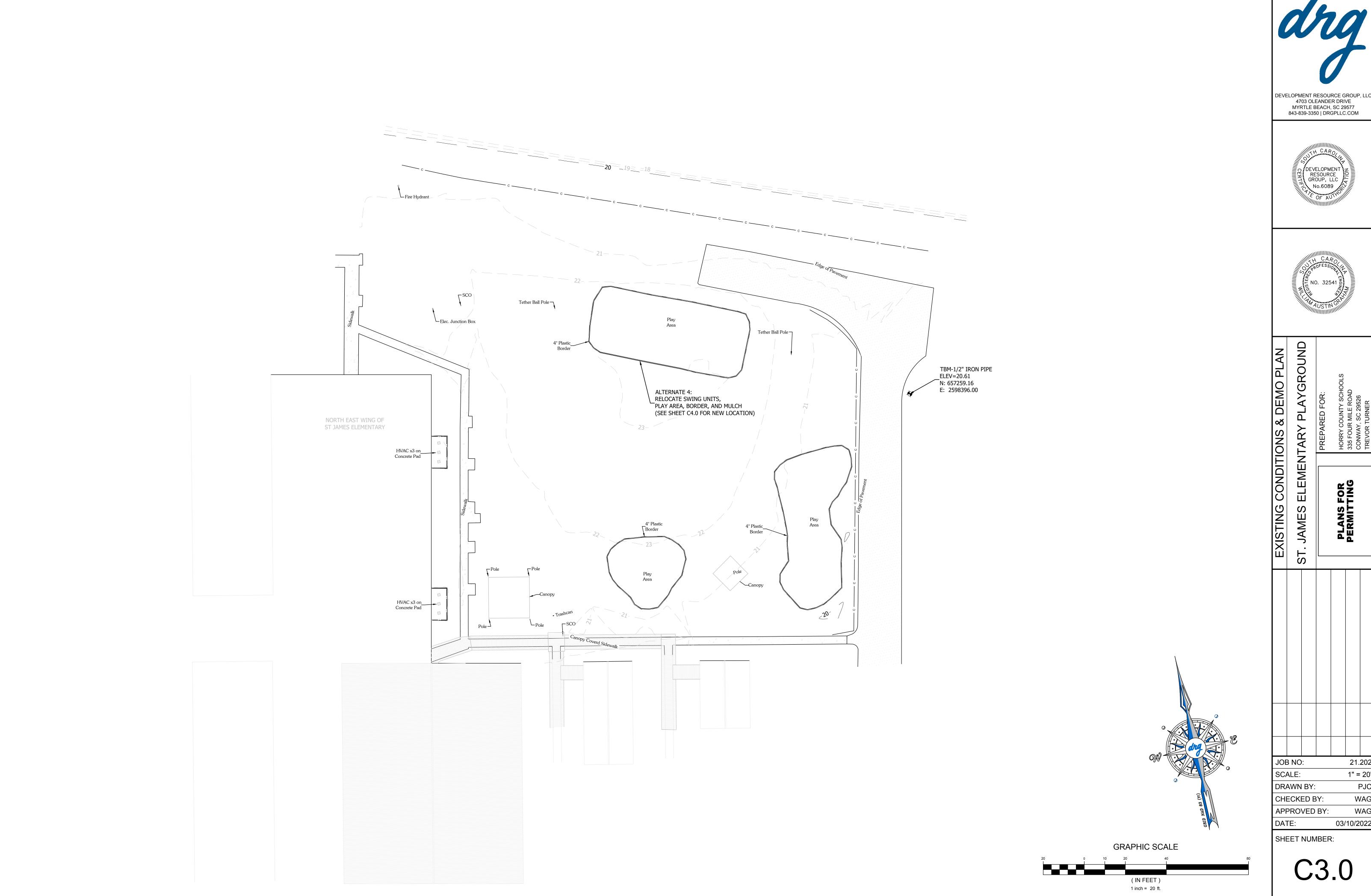
03/10/2022

CHECKED BY:

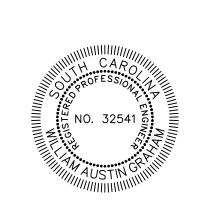
DATE:

APPROVED BY:

SHEET NUMBER:







JOB NO: 21.202 SCALE: 1" = 20' DRAWN BY:

APPROVED BY: 03/10/2022 SHEET NUMBER:

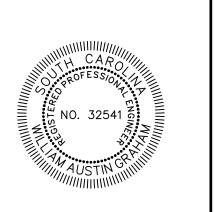
WAG

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

GRAPHIC SCALE

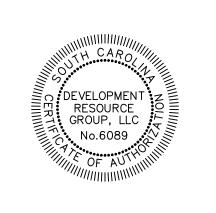
(IN FEET) 1 inch = 20 ft. JOB NO: 21.202 SCALE: 1" = 20'

DRAWN BY: PJC WAG CHECKED BY: WAG APPROVED BY: DATE: 03/10/2022

SHEET NUMBER:



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JAMES ELEMENTARY PLAYGROUND

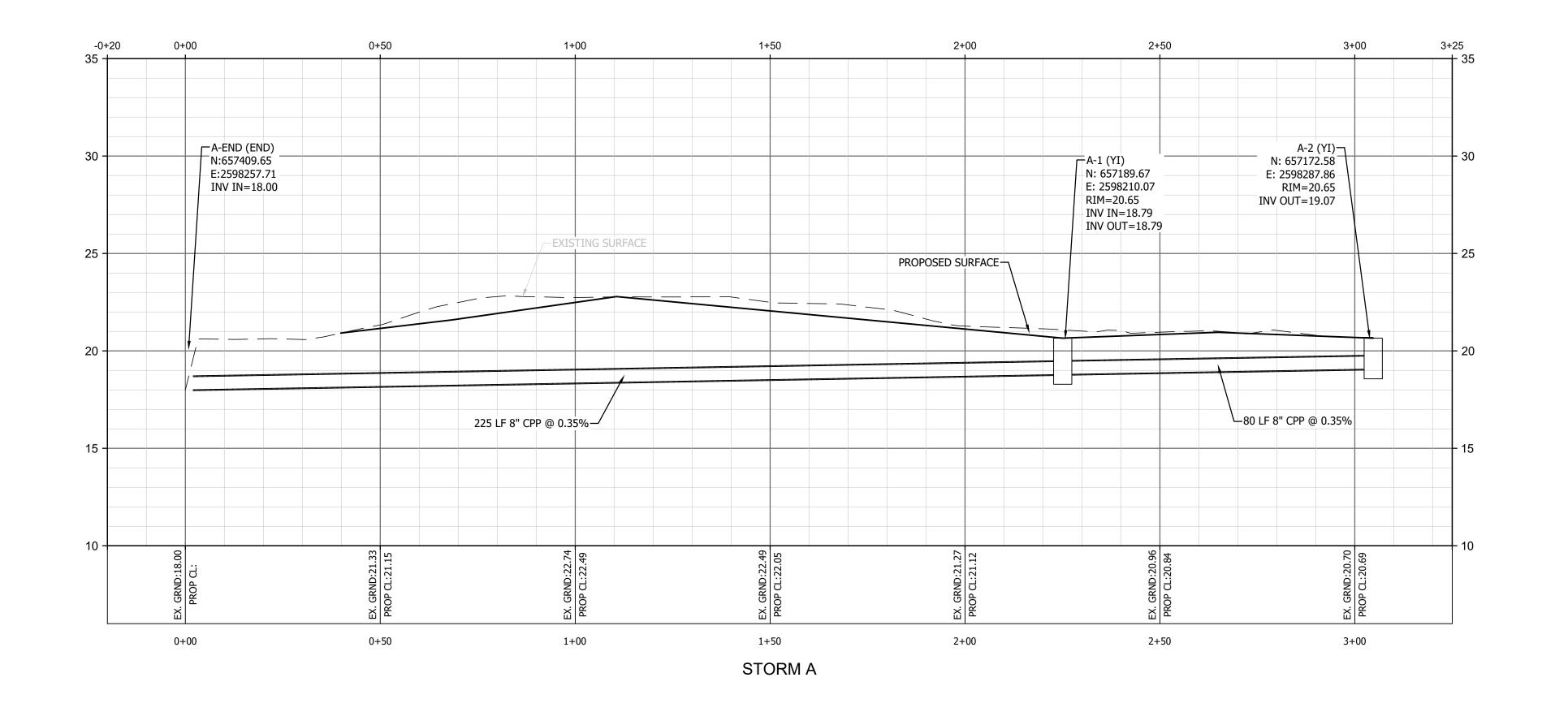
DRAINAGE PROFILE

JOB NO: 21.202 SCALE: AS SHOWN

DRAWN BY: PJC WAG CHECKED BY: WAG

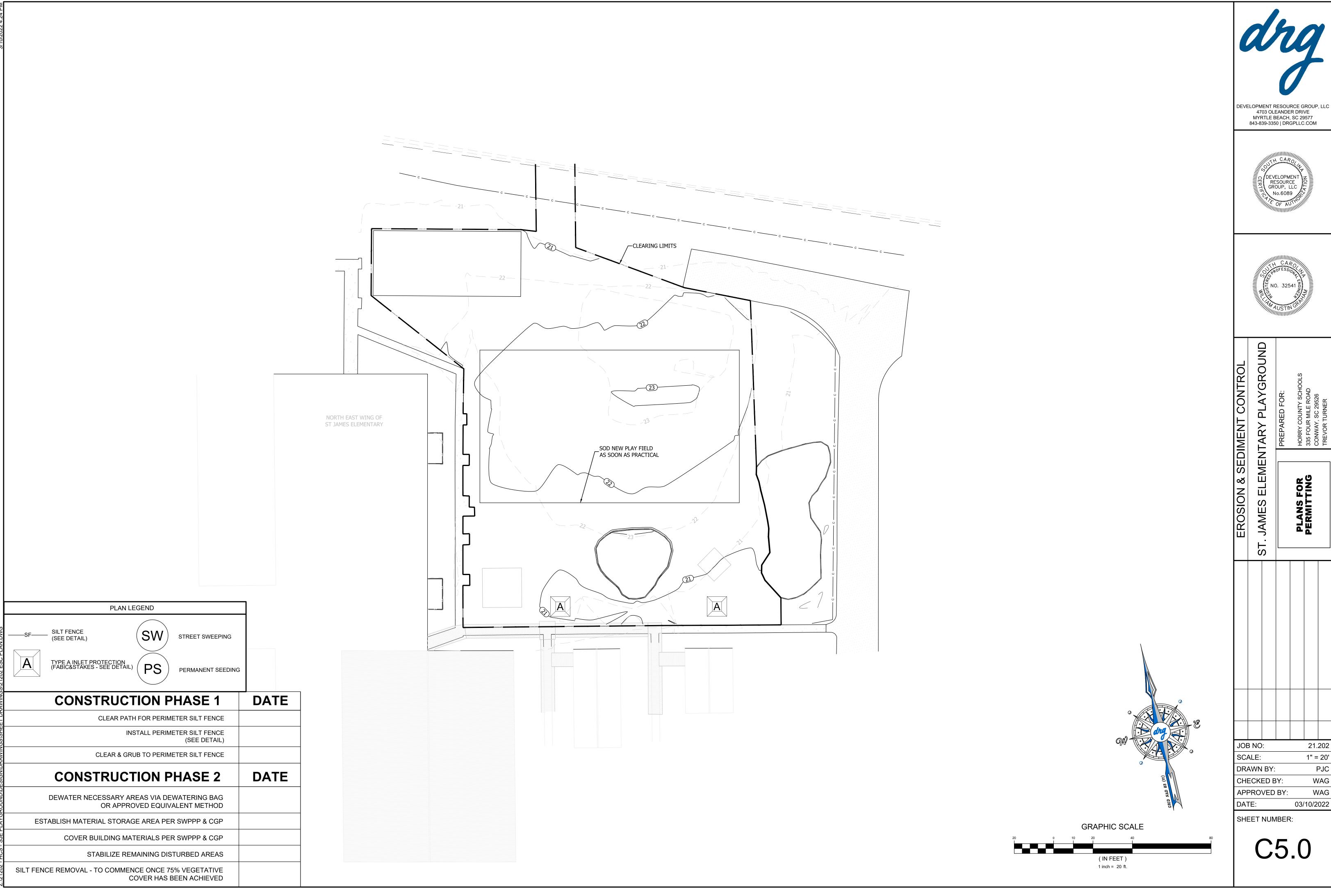
APPROVED BY: DATE: 03/10/2022

SHEET NUMBER:



VERTICAL SCALE (IN FEET) 1 inch = 5 ft.

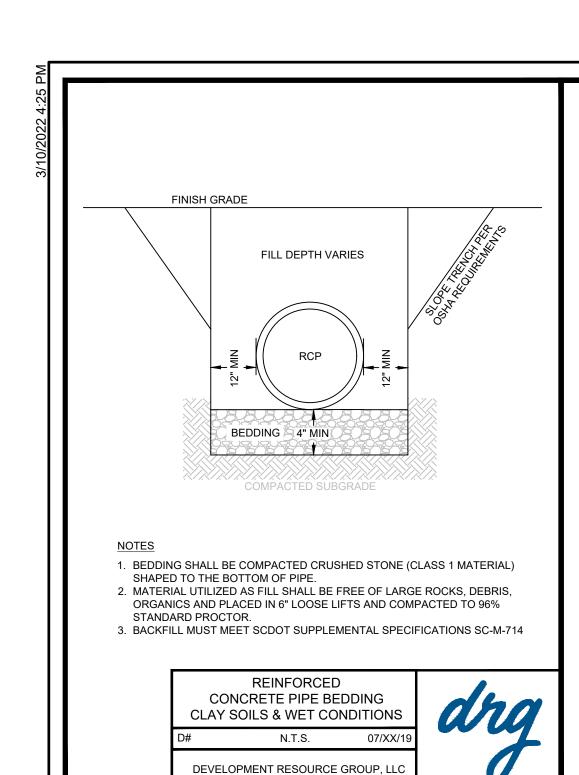
HORIZONTAL SCALE (IN FEET) 1 inch = 20 ft.

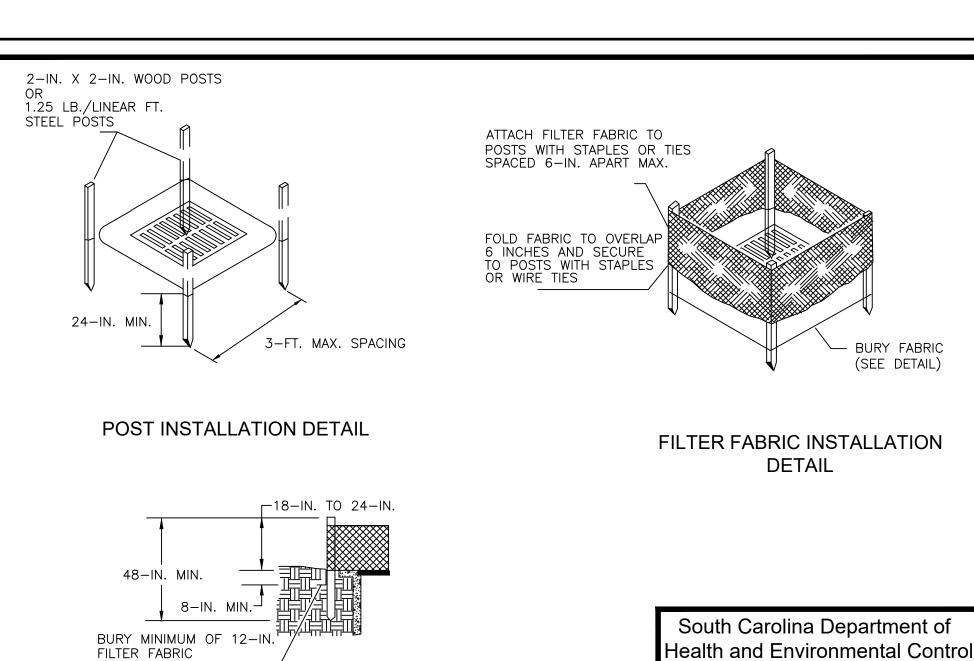




21.202 1" = 20'

WAG WAG

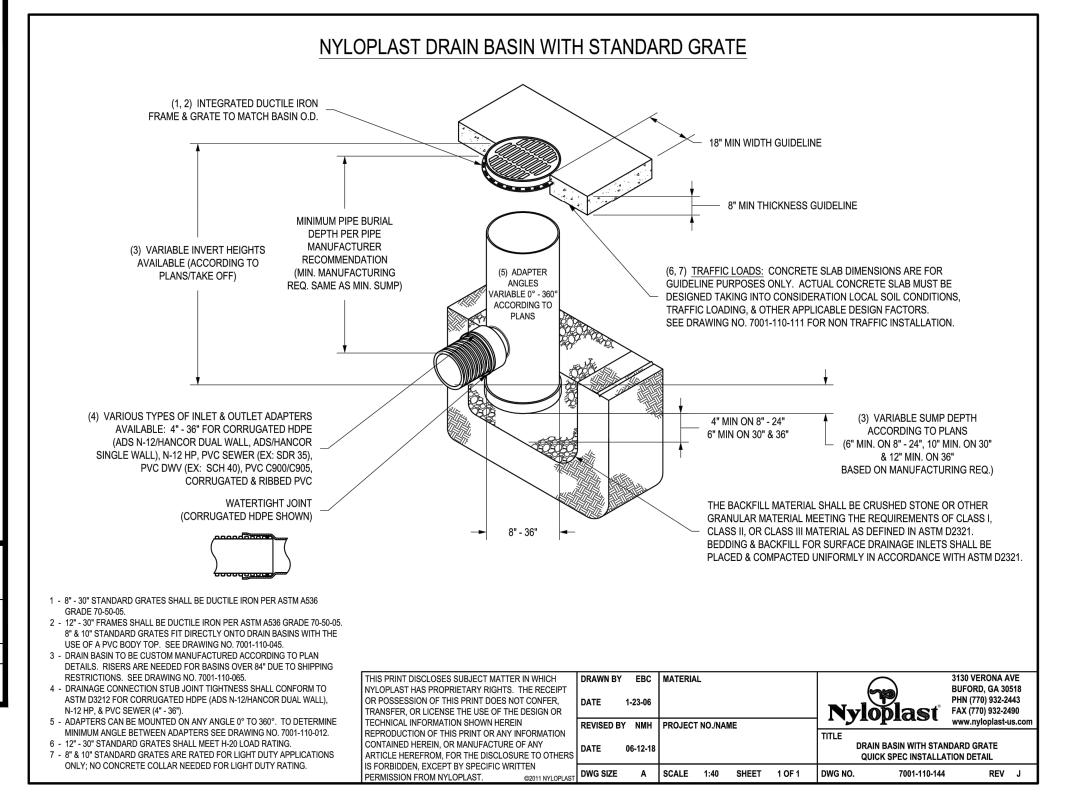




FILTER FABRIC BURIAL DETAIL

TYPE A - FILTER FABIC INLET PROTECTION

FANDARD DRAWING NO. SC-07 Page 1 of 2





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PLAYGROUND

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