

VICINITY MAP  
(NOT TO SCALE)

ZONING TABLE	
TMS #	122-00-05-100
PIN #	338-09-02-0012
CURRENT OWNER	HORRY COUNTY BOARD OF EDUCATION
ZONING	HIGHWAY COMMERCIAL
OVERLAY	GATEWAY OVERLAY
AREA	7.60 ACRES±
	331,078 SQ.FT.±
BUILDING USE	
BUILDING A	5,034 SQ.FT. OFFICE SPACE
BUILDING B	3,790 SQ.FT. WAREHOUSE
PARKING REQUIRED	1 SPACE PER 300 SQ.FT. (OFFICE)
	1 SPACE PER 1500 SQ.FT. (STORAGE)
	20 SPACES REQUIRED
PARKING PROVIDED	3 ACCESSIBLE SPACES
	19 STANDARD SPACES
	22 SPACES PROVIDED

#### STANDARD NOTES:

- IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS. IN ADDITION TO HYDROSEEDING, IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED EXCEPT AS STATED BELOW:
  - WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
  - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EACH CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY, OR INCORRECTLY, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED TO CONTROL SILT EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEARED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING THE WATER SHOULD BE FILTERED TO REMOVED SEDIMENT BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFF-SITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND SCR100000.
- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- ALL WATERS OF THE STATE (WOS) INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORMWATER DISCHARGES.
- A COPY OF THE SWPPP, INSPECTIONS RECORDS AND RAINFALL DATA MUST BE OBTAINED AT THE CONSTRUCTION SITE OF NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE OF THE FINAL STABILIZATION IS REACHED.
- INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3% OR GREATER) WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING. WHEEL WASH WATER, AND OTHER WASH WATERS, WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPs (SEDIMENT BASIN, FILTER BAG, ETC.)
- THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
  - WATERWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL.
  - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;
  - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND
  - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACH ON ALL AREAS OF THE CONSTRUCTION SITE.
- IF EXISTING BMPs NEED TO BE MODIFIED OR IF ADDITIONAL BMPs ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARD, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPs MUST BE IMPLEMENTED AS SOON AS REASONABLE POSSIBLE.
- A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

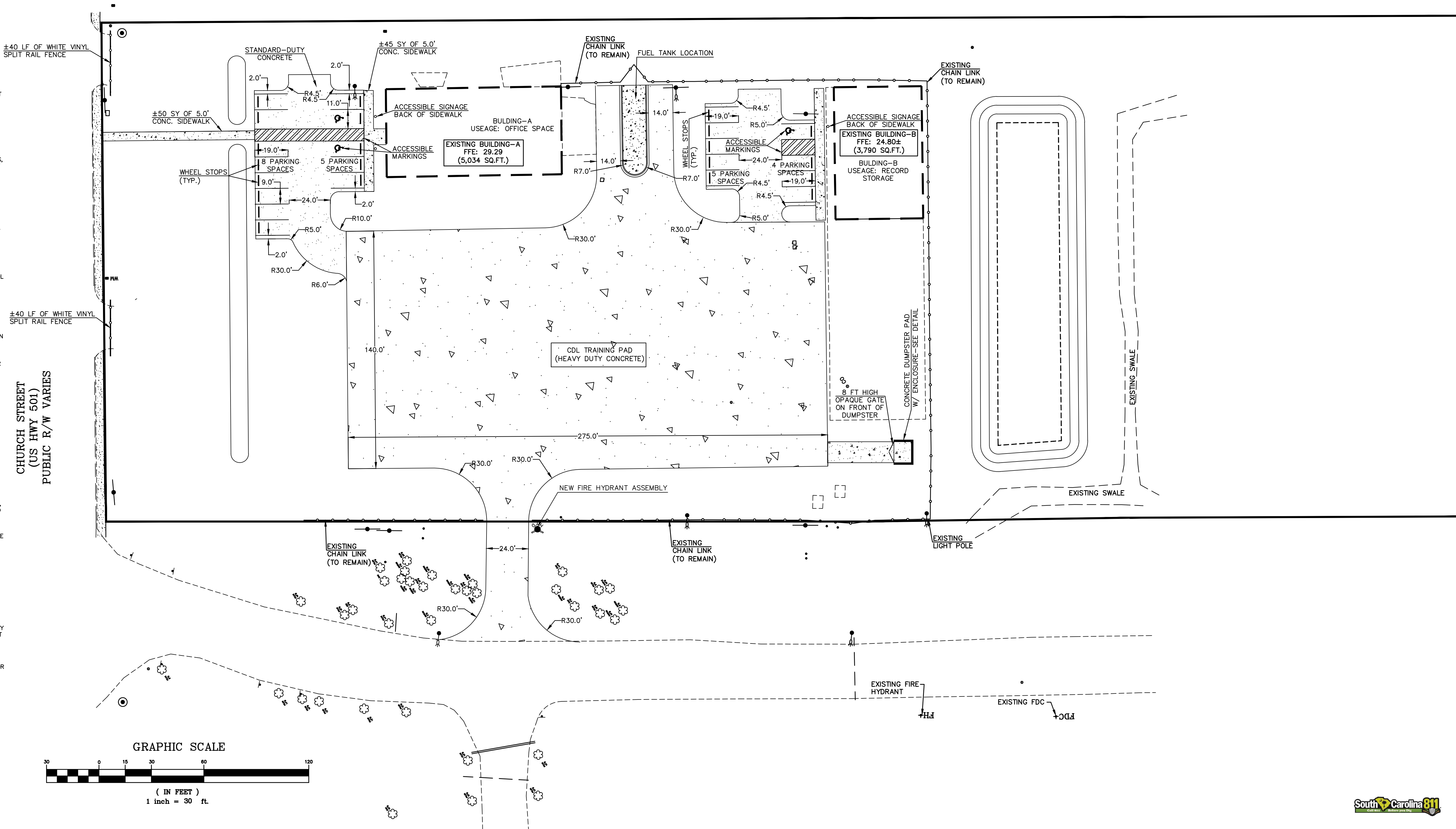
#### GENERAL NOTE:

CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO START OF ANY CONSTRUCTION AND PARTICIPATE IN ANY PRE-CONSTRUCTION CONFERENCES AS MAY BE REQUIRED.

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#### SIGNAGE NOTE:

- ALL SIGNAGE MUST BE REVIEWED AND PERMITTED SEPARATELY



#### SEQUENCE OF CONSTRUCTION ACTIVITY

- OBTAIN ALL PERMITS REQUIRED.
- MOBILIZATION ON-SITE
- INSTALL CONSTRUCTION ENTRANCE, SILT FENCE, AND TREE PROTECTION.
- EXCAVATE RETENTION POND.
- INSTALL DRAINAGE SYSTEM & INLET PROTECTION.
- INSTALL UTILITY LINES.
- INSTALL SIDEWALKS AND PAVEMENT BASE.
- FINE GRADE LANDSCAPE AREAS.
- PAVEMENT INSTALLATION.
- SEEDING, SODDING, AND INSTALLATION OF LANDSCAPE.
- FINAL SITE CLEANUP.
- REMOVAL OF EROSION CONTROL DEVICES AFTER STABILIZATION.

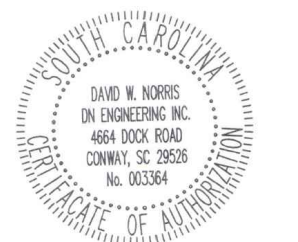
DN ENGINEERING INC.  
4664 DOCK ROAD  
CONWAY, SC 29526  
PHONE: 843-365-0187  
EMAIL: DNORRIS@ENGINEERING.COM



PROPOSED SITE PLAN  
CHS BUS TRAINING  
NEW TRAINING PAD & SITE IMPROVEMENTS  
ADDRESS: 2205 CHURCH ST, CONWAY, SC 29526  
PREPARED FOR:  
HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN  
JOB NO. CHS-BUS  
DESIGNED BY: M.NORRIS  
DRAWN BY: M.NORRIS  
CHECKED BY: D.NORRIS  
DATE: NOV. 4, 2021

REVISIONS	DATE



SHEET NUMBER:

C1

1 OF 10



REPRODUCTION OR REUSE OF THIS DRAWING IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY FORBIDDEN





**STANDARD NOTES:**

- GENERAL NOTE:**  
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**SHEET INDEX**  
 C1-PROPOSED SITE PLAN  
 C2-PROPOSED GRADING PLAN  
 C3-EROSION CONTROL PLAN  
 C4-PROPOSED DEMOLITION PLAN  
 C5-CONSTRUCTION DETAILS  
 C6-EROSION CONTROL DETAILS  
 C7-PROPOSED WATERLINE PLAN  
 C8-PROPOSED WATERLINE DETAILS  
 L1-PROPOSED LANDSCAPING PLAN  
 L2-PROPOSED LANDSCAPING DETAILS

### GRADING NOTES:

1. ALL DISTURBED AREAS MUST BE SEEDDED IMMEDIATELY AFTER CONSTRUCTION.

2. ALL SEDIMENT & EROSION CONTROL FEATURES SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION.

3. 15.00 REPRESENTS PROPOSED ASPHALT GRADES.

4. 15.00 REPRESENTS PROPOSED SIDEWALK/CONCRETE.

5. 15.00 REPRESENTS GRADES AROUND BUILDING.

6. 15.00 REPRESENTS GRADES OF THE BASE MATERIAL.

7. \*14.55 REPRESENTS EXISTING GRADES.

8. 15.00 REPRESENTS PROPOSED DRAINAGE FLOW.

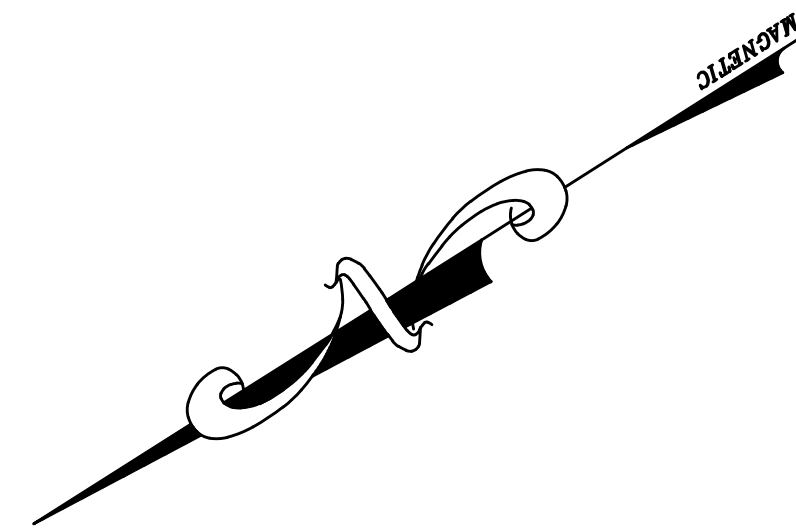
9. SELECT FILL SHALL BE PLACED OVER ALL PROPOSED DRAINAGE LINES.

10. FILTER FABRIC IS REQUIRED TO BE WRAPPED AROUND ALL PIPE JOINTS.

11. IT IS THE CONTRACTOR SOLE RESPONSIBILITY TO MAKE SURE ALL ADA REQUIREMENTS ARE MET WHEN INSTALLING RAMPS & SIDEWALKS.


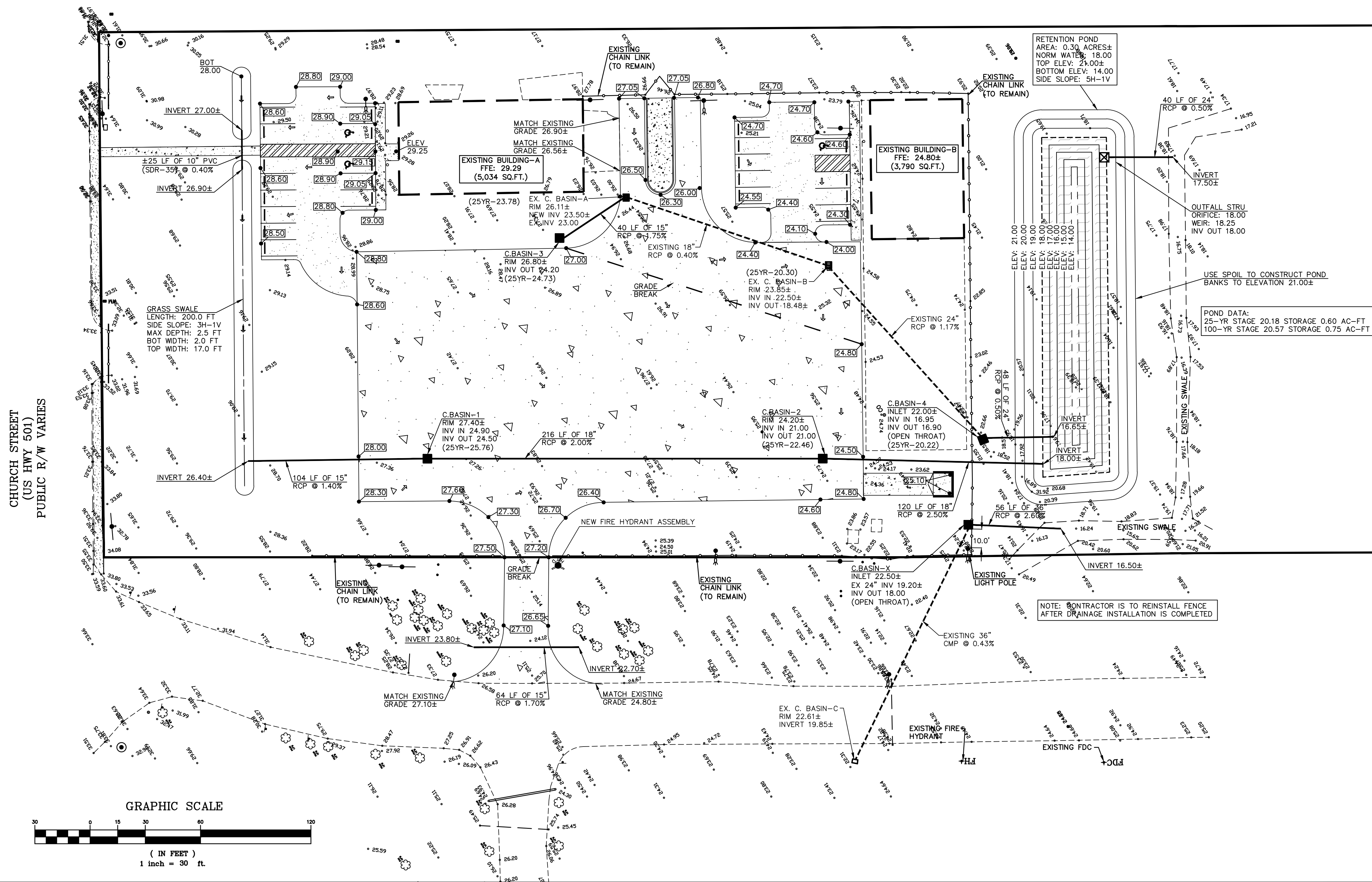
**DRAINAGE NOTES:**

1. ALL DISTURBED AREAS MUST BE SEEDED IMMEDIATELY AFTER CONSTRUCTION.
2. ALL SEDIMENT & EROSION CONTROL FEATURES SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER ABOUT ANY DISCREPANCIES BETWEEN THE ALIGNMENT & ELEVATIONS OF EXISTING UTILITIES AND THE DESIGN PLANS.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE REPAIRING AND/OR REPLACING ANY UTILITIES THAT MAY COME DAMAGE DURING THE CONSTRUCTION OF THIS PROJECT.
5. #12 TRACER WIRE SHALL BE PLACED IN THE TRENCH ABOVE ALL PLASTIC DRAINAGE LINES FOR EASE OF LOCATION.



### SEQUENCE OF CONSTRUCTION ACTIVITY

1. OBTAIN ALL PERMITS REQUIRED.
2. MOBILIZATION ON-SITE
3. INSTALL CONSTRUCTION ENTRANCE, SILT FENCE, AND TREE PROTECTION.
4. EXCAVATE RETENTION POND.
5. INSTALL DRAINAGE SYSTEM & INLET PROTECTION.
6. INSTALL UTILITY LINES.
7. INSTALL SIDEWALKS AND PAVEMENT BASE.
8. FINE GRADE LANDSCAPE AREAS.
9. PAVEMENT INSTALLATION.
10. SEEDING, SODDING, AND INSTALLATION OF LANDSCAPE.
11. FINAL SITE CLEANUP.
12. REMOVAL OF EROSION CONTROL DEVICES AFTER STABILIZATION.

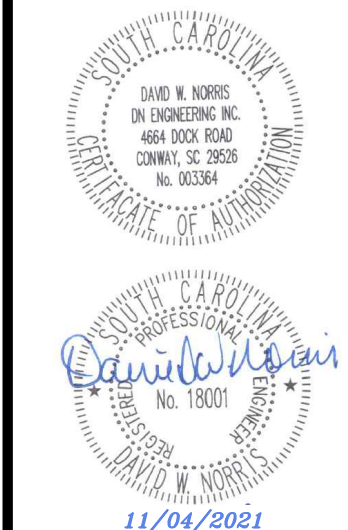


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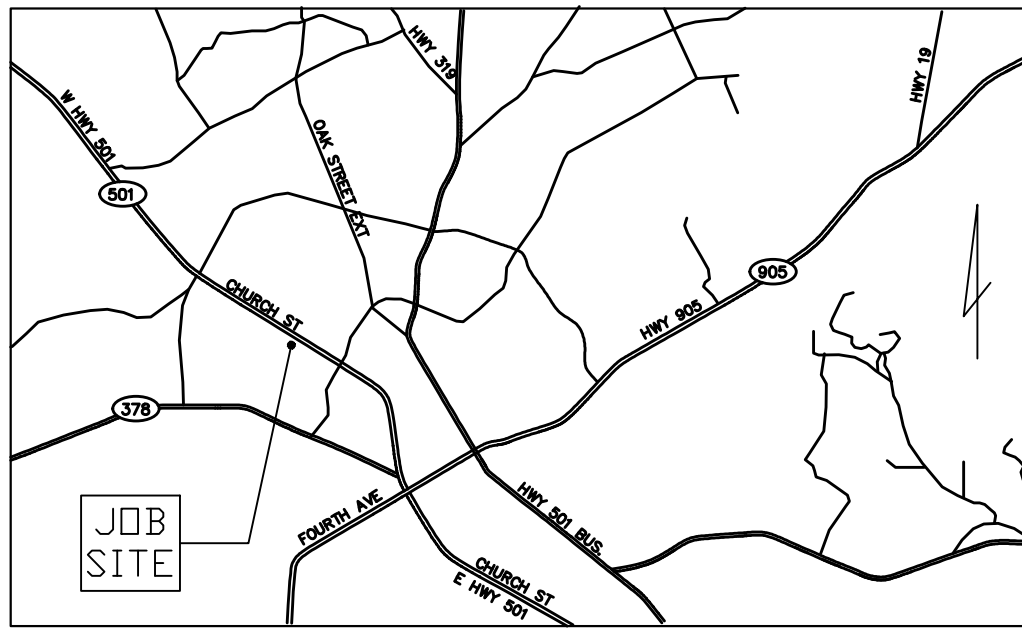
CHS BUS TRAINING  
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ADDRESS: 2205 CHURCH ST., CONWAY, SC 29526  
PREPARED FOR:  
LOBLEY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN  
JOB NO. CHS-BUS  
DESIGNED BY: M.NORRIS  
DRAWN BY: M.NORRIS  
CHECKED BY: D.NORRIS  
DATE: NOV. 4, 2021

[illegible]

SHEET NUMBER:  
C2  
2 OF 10





VICINITY MAP  
(NOT TO SCALE)

ZONING TABLE	
TMS #	122-00-05-100
PIN #	338-09-02-0012
CURRENT OWNER	HORRY COUNTY BOARD OF EDUCATION
ZONING	HIGHWAY COMMERCIAL
OVERLAY	GATEWAY OVERLAY
AREA	7.60 ACRES±
	331,078 SQ.FT.±
BUILDING USE	
BUILDING A	5,034 SQ.FT. OFFICE SPACE
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#### STANDARD NOTES:

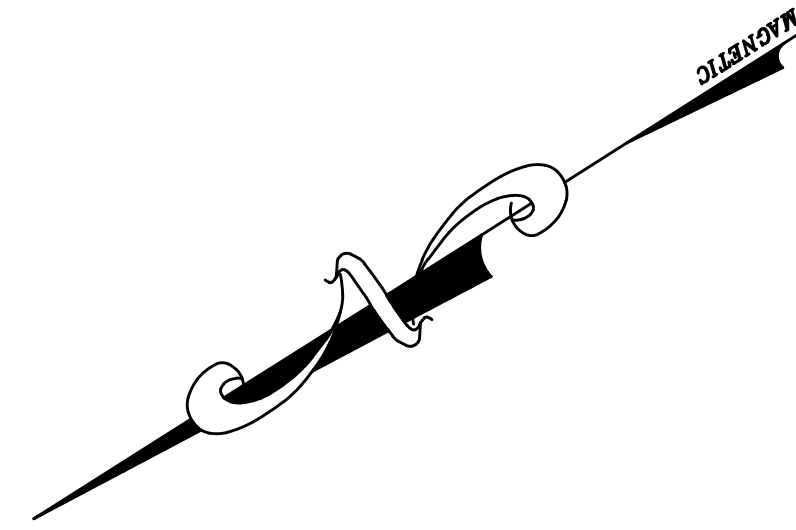
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DN

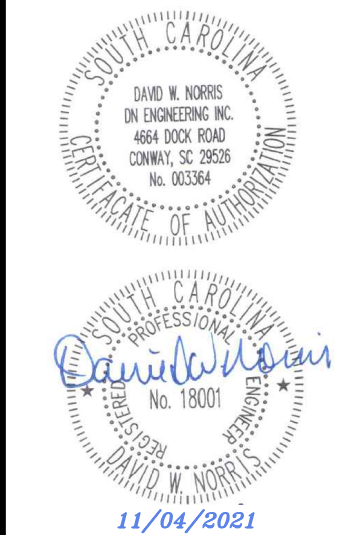
DN ENGINEERING INC.  
4664 DOCK ROAD  
CONWAY, SC 29526  
PHONE: 843-365-0187  
EMAIL: DNORRIS@ENGINEERING.COM

HCS  
Horry County Schools

EROSION CONTROL PLAN  
CHS BUS TRAINING  
NEW TRAINING PAD & SITE IMPROVEMENTS  
ADDRESS: 2205 CHURCH ST, CONWAY, SC 29526  
PREPARED FOR:  
HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN  
JOB NO. CHS-BUS  
DESIGNED BY: M.NORRIS  
DRAWN BY: M.NORRIS  
CHECKED BY: D.NORRIS  
DATE: NOV. 4, 2021

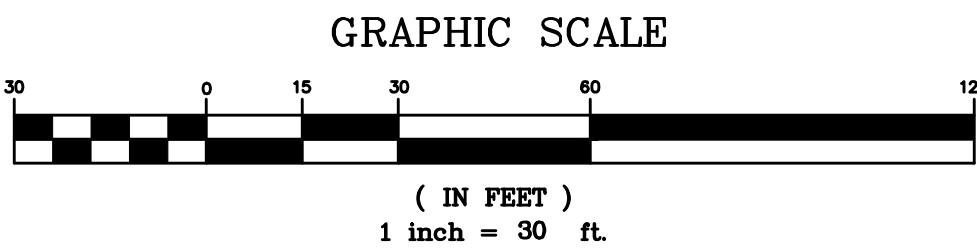
REVISIONS	DATE



SHEET NUMBER:

C3

3 OF 10





VICINITY MAP  
(NOT TO SCALE)

ZONING TABLE	
TMS #	122-00-05-100
PIN #	338-09-02-0012
CURRENT OWNER	HORRY COUNTY BOARD OF EDUCATION
ZONING	HIGHWAY COMMERCIAL
OVERLAY	GATEWAY OVERLAY
AREA	7.60 ACRES±
BUILDING USE	331,078 SQ.FT.±
BUILDING A	5,034 SQ.FT. OFFICE SPACE
BUILDING B	3,790 SQ.FT. WAREHOUSE
PARKING REQUIRED	1 SPACE PER 300 SQ.FT. (OFFICE) 1 SPACE PER 1500 SQ.FT. (STORAGE)
PARKING PROVIDED	20 SPACES REQUIRED 3 ACCESSIBLE SPACES 19 STANDARD SPACES 22 SPACES PROVIDED

STANDARD NOTES:

- IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING.
- CONSTRUCTION TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED EXCEPT AS NOTED OTHERWISE.
3. WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES MUST BE INITIATED AS PRACTICABLE.
4. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
5. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EACH CALENDAR WEEK IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT ADDRESSING THEM IS NECESSARY TO PREVENT THE FLOW OF SEDIMENT. THE FIRST ADDRESSING THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
6. EROSION CONTROL DEVICES, SUCH AS SLOPE PROTECTIVE DEVICES, AS MAY BE REQUIRED TO CONTROL SLT EROSION DURING UTILITY CONSTRUCTION, ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER CONSTRUCTION STABILIZATION IS COMPLETED. AT THE END OF THE PROJECT, EACH DAY ARE RECOMMENDED, IF WATER IS ENCOUNTERED WHILE TRENCHING THE WATER SHOULD BE FILTERED TO REMOVED SEDIMENT BEFORE BEING PUMPED BACK INTO THE WATERS OF THE PROJECT.
7. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF COMPLETION. CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
8. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD OR FINE PARTICLES OFF THE SITE. WHEN CONSTRUCTION OF A ROAD OR DRIVEWAY SHALL DIRECTLY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
9. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL LOTS SHALL BE STABILIZED WITHIN 14 DAYS OF COMPLETION OF THE LOT. OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND S0100000.
10. CONSTRUCTION OF EROSION CONTROL BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERST SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
11. PORTIONS OF THE SITE, INCLUDING LANDS, ARE TO BE PLACED TO OTHERWISE CLEARLY MARKED. THE 50' DOUBLE ROW OF SILT FENCE TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN BE OBTAINED FROM THE DISTURBED AREA AND ALL WGS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE DISTURBED AREA AND THE BUFFER.
12. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER, PAINTS, OILS, AND FUELS) SHALL BE STORED IN A MANNER THAT PREVENTS STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORMWATER DISCHARGES.
13. ALL INSPECTIONS RECORDS AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OF NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE OF STABILIZATION OF THE SITE.
14. INITIAL STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
15. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
16. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND WHEEL WASHING. EQUIPMENT SHALL BE WASHED AT THE SITE OR AT A WASHING FACILITY. WASHING IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
17. MINIMIZE EROSION AND WASHING OF SEDIMENT FROM Dewatering of TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPs (SEDIMENT BASIN, FILTER BAG, ETC.).
18. THE FOLLOWING DISCHARGES ARE PROHIBITED:
  - WATERWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL.
  - WASHING FROM SHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS; FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT.
  - OILS AND MAINTENANCE OILS.
  - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
19. CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED DURING NORMAL BUSINESS HOURS.
20. IF EXISTING BMPs NEED TO BE MODIFIED OR IF ADDITIONAL BMPs ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC's WATER QUALITY STANDARDS, IMPLEMENTATION OF THE MODIFICATIONS OR ADDITIONAL BMPs IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPs MUST BE IMPLEMENTED AS SOON AS REASONABLE POSSIBLE.
21. THE SWPPP SHALL BE REVIEWED AND APPROVED BY THE DEPARTMENT OF THE SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LEGAL REQUIREMENTS THAT DISTURB TO ACRES OR WATERSHEDS, THE SWPPP MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

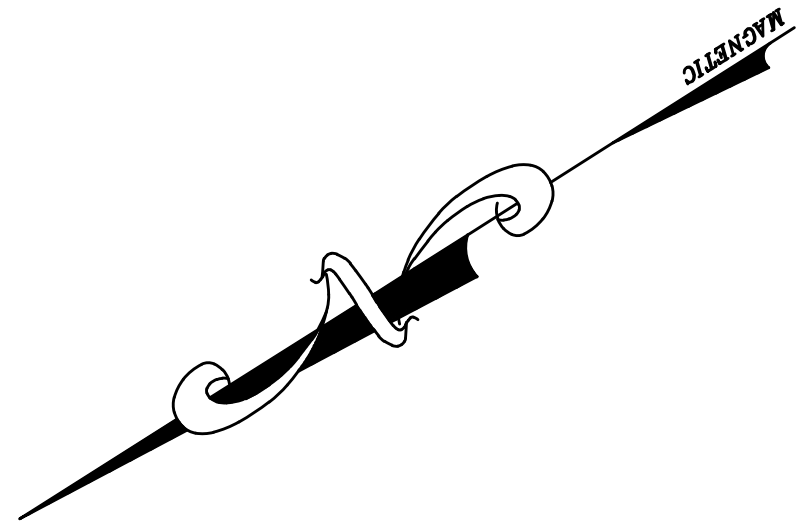
**GENERAL NOTE:**

CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO START OF ANY CONSTRUCTION AND PARTICIPATE IN ANY PRE-CONSTRUCTION CONFERENCES AS MAY BE REQUIRED.

ANY INFORMATION SHOWN ON THESE DRAWINGS PERTAINING TO THE EXISTENCE, LOCATION OR ELEVATION OF EXISTING UTILITIES HAS BEEN TAKEN FROM INFORMATION PROVIDED BY THE OWNER. THE ENGINEER HAS CONDUCTED VISUAL VERIFICATION OF THE ACCURACY OF THIS INFORMATION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE AGENCIES TO OBTAIN AN ACCURATE FIELD SURVEY OF ALL UTILITIES TO BE DELETED OR PROTECTED. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES TO BE WORK. THE CONTRACTOR SHALL VERIFY, BY FIELD MEASUREMENT, THE LOCATION AND ELEVATION OF ANY UTILITIES THAT MAY AFFECT CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE DRAWINGS AND THAT OBTAINED BY FIELD MEASUREMENTS, AND OF ANY POSSIBLE CONFLICTS OR INTERFERENCES WITH THE PROPOSED WORK. THE ENGINEER SHALL BE ALLOWED THE RIGHT TO MAKE DESIGN REVISIONS REQUIRED TO MINIMIZE OR ELIMINATE DISCOVERED CONFLICTS.

SHEET INDEX

C1	PROPOSED SITE PLAN
C2	PROPOSED GRADING PLAN
C3	EROSION CONTROL PLAN
C4	PROPOSED DEMOLITION PLAN
C5	CONSTRUCTION DETAILS
C6	EROSION CONTROL DETAILS
C7	PROPOSED WATERLINE PLAN
C8	PROPOSED WATERLINE DETAILS
L1	PROPOSED LANDSCAPING PLAN
L2	PROPOSED LANDSCAPING DETAILS



### SEQUENCE OF CONSTRUCTION ACTIVITY

1. OBTAIN ALL PERMITS REQUIRED.
2. MOBILIZATION ON-SITE
3. INSTALL CONSTRUCTION ENTRANCE, SILT FENCE, AND TREE PROTECTION.
4. EXCAVATE RETENTION POND.
5. INSTALL DRAINAGE SYSTEM & INLET PROTECTION.
6. INSTALL UTILITY LINES.
7. INSTALL SIDEWALKS AND PAVEMENT BASE.
8. FINE GRADE LANDSCAPE AREAS.
9. PAVEMENT INSTALLATION.
10. SEEDING, SODDING, AND INSTALLATION OF LANDSCAPE.
11. FINAL SITE CLEANUP.
12. REMOVAL OF EROSION CONTROL DEVICES AFTER STABILIZATION.



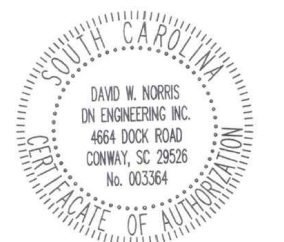
**DN ENGINEERING INC.**  
4664 DOCK ROAD  
CONWAY, SC 29526  
PHONE: 843-365-0187  
EMAIL: DNORRIS@DNENGINEERING.COM



# PROPOSED DEMOLITION PLAN

CHS BUS TRAINING  
NEW TRAINING PAD & SITE IMPROVEMENTS  
ADDRESS: 2205 CHURCH ST, CONWAY, SC 29526  
PREPARED FOR:  
HOBBY COUNTY SCHOOL DISTRICT

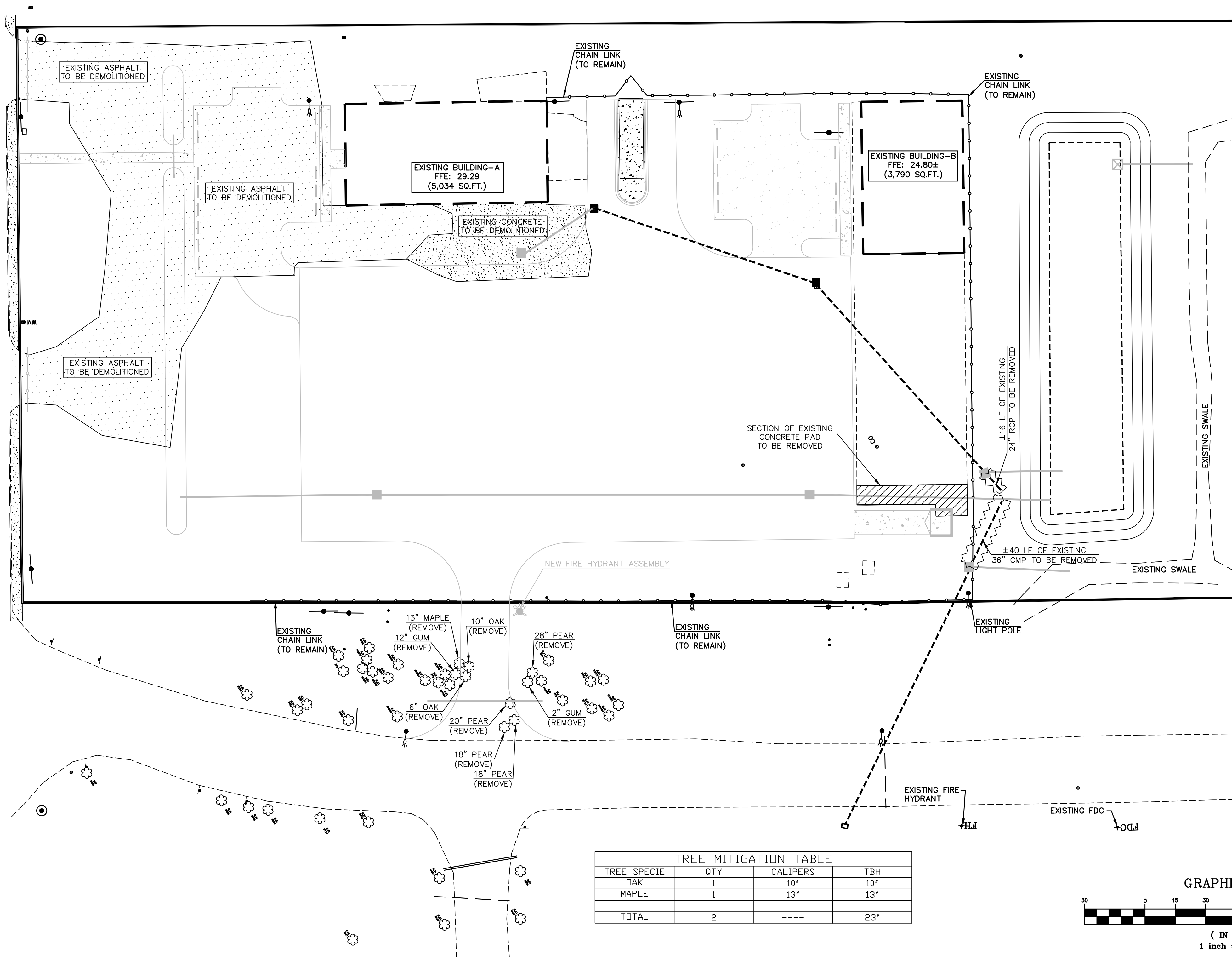
SCALE: SEE PLAN  
JOB NO. CHS-BUS  
DESIGNED BY: M.NORRIS  
DRAWN BY: M.NORRIS  
CHECKED BY: D.NORRIS  
DATE: NOV. 4, 2021

[illegible]

SHEET NUMBER:

C4

4 OF 10



TREE MITIGATION TABLE			
TREE SPECIE	QTY	CALIPERS	TBH
DAK	1	10"	10"
MAPLE	1	13"	13"
TOTAL	2	----	23"

### GRAPHIC SCALE

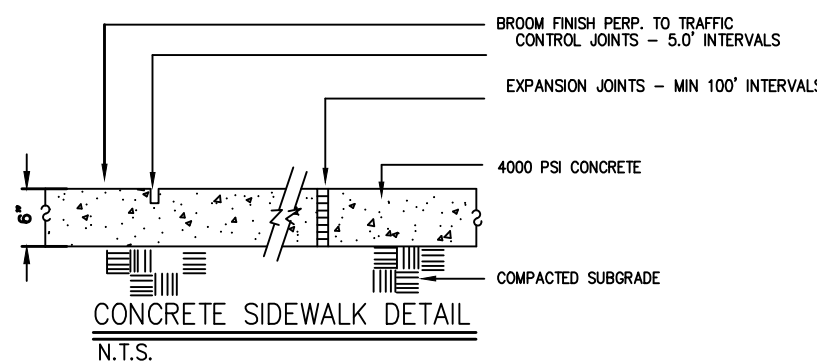


( IN FEET )  
inch = 30



REPRODUCTION OR REUSE OF THIS DRAWING IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY FORBIDDEN



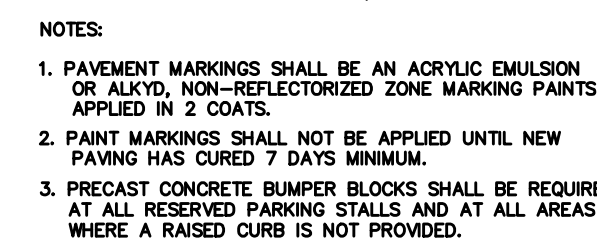
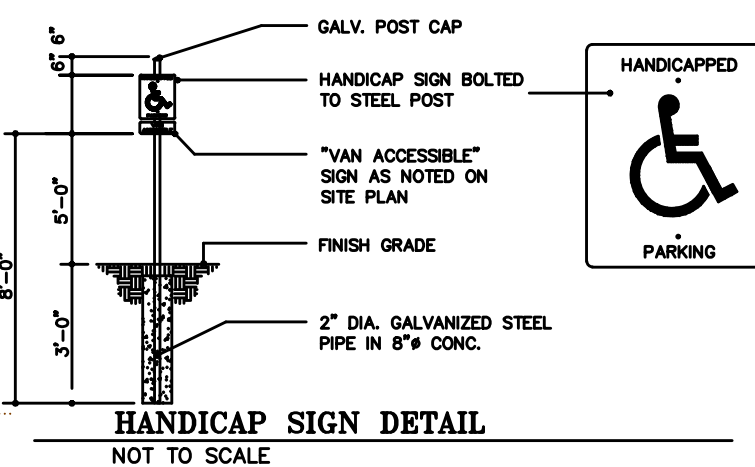
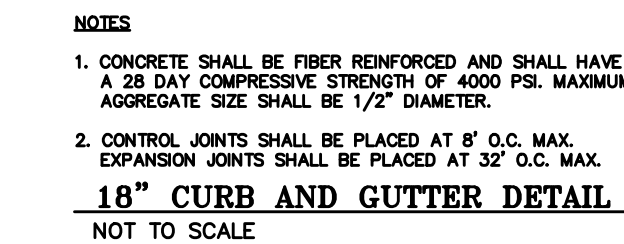
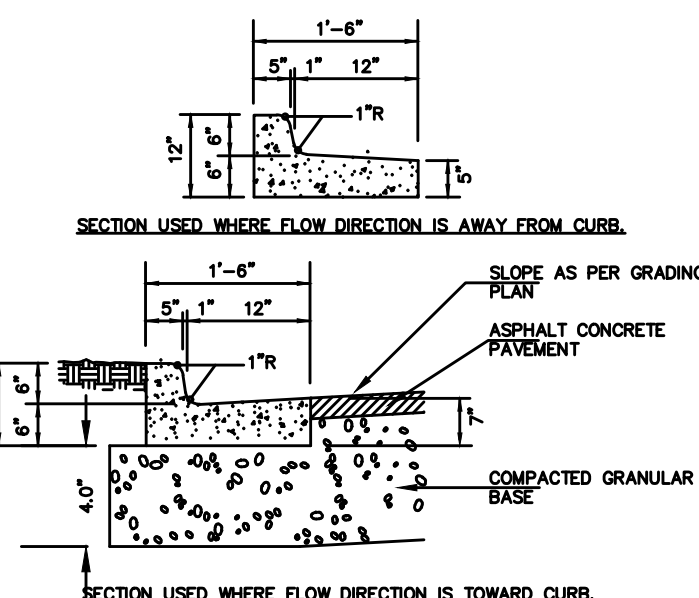
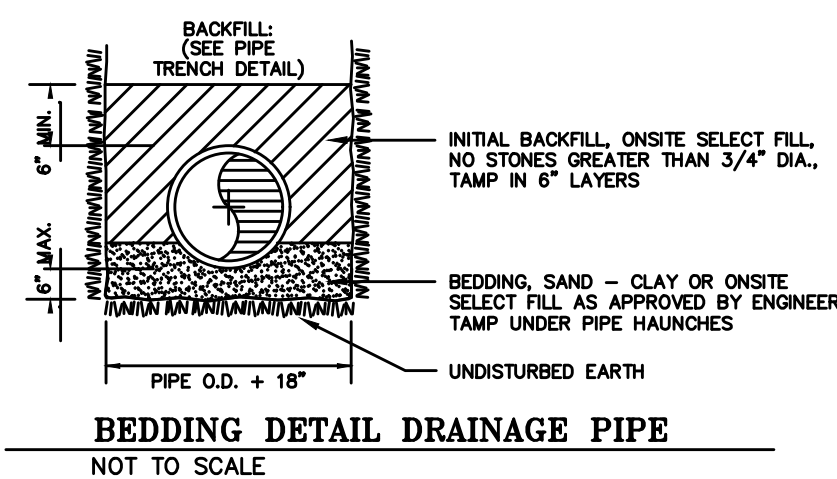
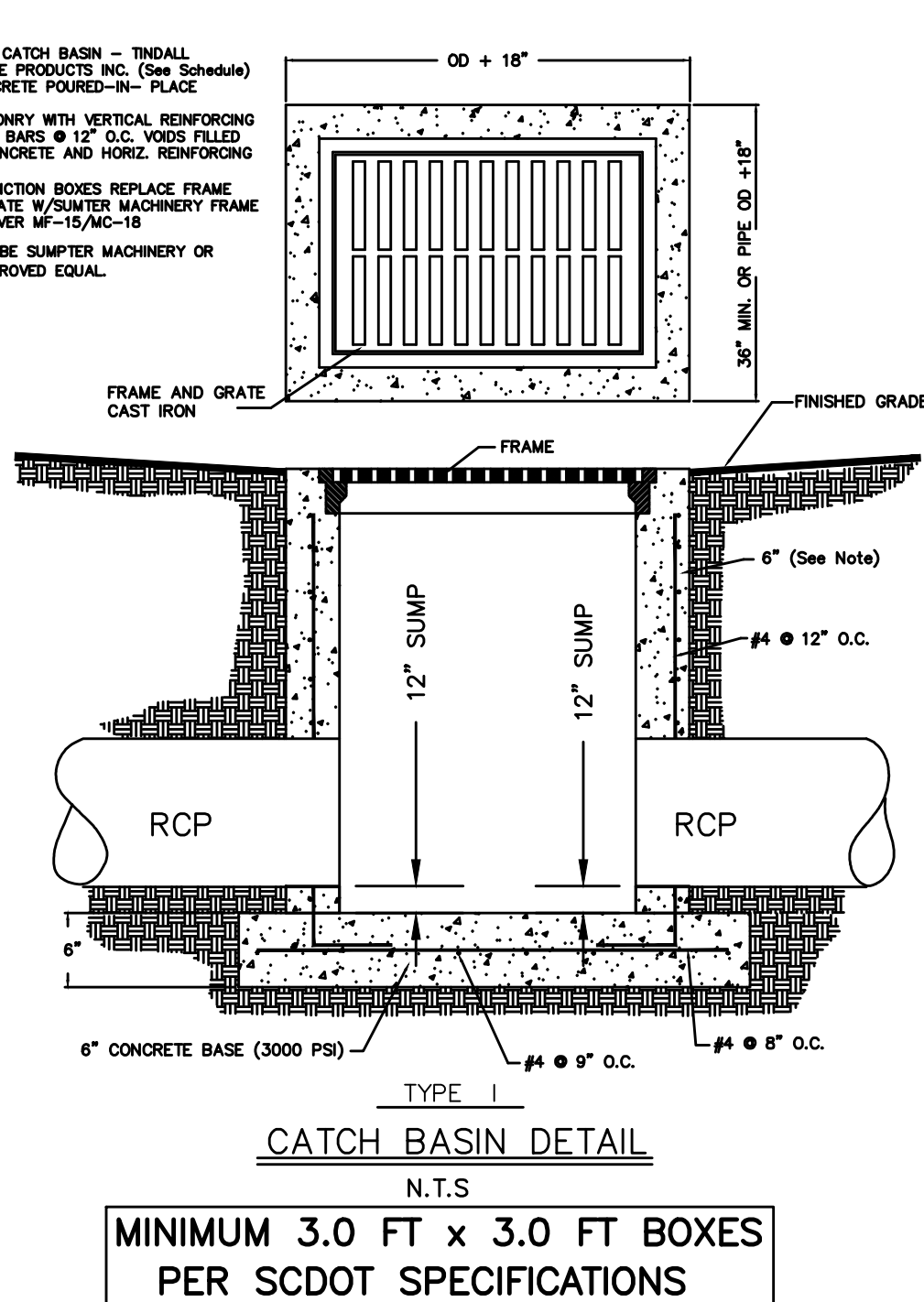


1. OBTAIN ALL PERMITS REQUIRED.
2. MOBILIZATION ON-SITE
3. INSTALL CONSTRUCTION ENTRANCE, SILT FENCE, AND TREE PROTECTION.
4. EXCAVATE RETENTION POND.
5. INSTALL DRAINAGE SYSTEM & INLET PROTECTION.
6. INSTALL UTILITY LINES.
7. INSTALL SIDEWALKS AND PAVEMENT BASE.
8. FINE GRADE LANDSCAPE AREAS.
9. PAVEMENT INSTALLATION.
10. SEEDING, SODDING, AND INSTALLATION OF LANDSCAPE.
11. FINAL SITE CLEANUP.
12. REMOVAL OF EROSION CONTROL DEVICES AFTER STABILIZATION.

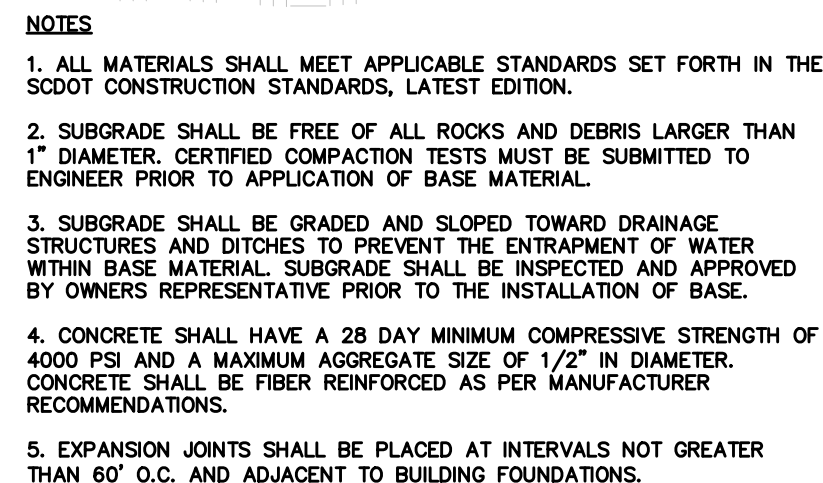
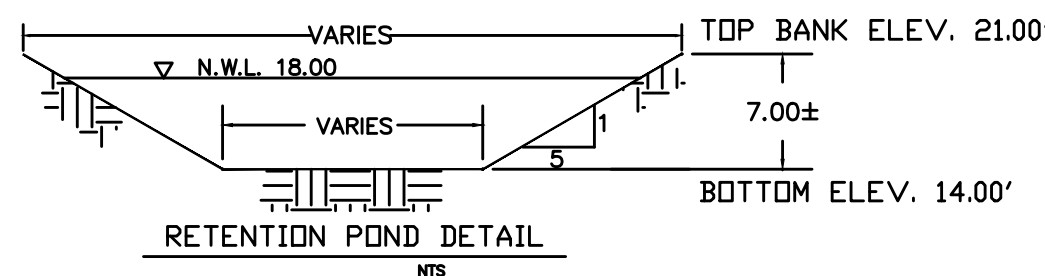
1. ALL DISTURBED AREAS MUST BE SEEDED IMMEDIATELY AFTER CONSTRUCTION.
2. THE EROSION CONTROL & EROSION CONTROL FEATURES SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER ABOUT ANY DISCREPANCIES BETWEEN THE ALIGNMENT & ELEVATIONS OF EXISTING UTILITIES AND THE PLANS.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE REPAIRING AND/OR REPLACING ANY UTILITIES THAT MAY BECOME DAMAGED DURING CONSTRUCTION.
5. #12 IRONER WIRE SHALL BE PLACED IN THE TRENCH ABOVE ALL PLASTIC DRAINAGE LINES FOR EASE OF LOCATION.
6. THE SITE CONTRACTOR IS RESPONSIBLE FOR MAKING THE TRENCHES 18" DEEP, 36" WIDE, WITH A MINIMUM 5.0 FT OUTSIDE BUILDING LINE. PVC SDR-18 AND 40-SPD SEWER PIPE CAN BE USED FOR THE DRAIN LATERALS (DOWN-SPOUTS & ROOF LEADERS). THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRENCHES. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING THE MATERIALS AND LABOR FOR THE TRENCHES.
7. ALL SEWERS & DRAINAGE CLEAN-OUTS SHALL BE TRAFFIC BEARING ANS INSTALLED TO FINAL GRADE. ALL CLEAN-OUTS IN GRASSED & PAVED AREAS SHALL BE CONCRETE COLLARS PLACED AROUND THE CLEAN-OUT FOR PROTECTION.

1. WEEKLY INSPECTIONS AND REPORTS BY THE CONTRACTOR SHALL BE KEPT ON SITE AND BE READY AVAILABLE FOR THE ENGINEER AND/OR Horry COUNTY STORMWATER.
2. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED DAILY-ALL MUD REMOVED.
3. FINAL DRAINAGE ASBUILTS SHALL BE REQUIRED AND APPROVED BY Horry COUNTY STORMWATER DEPT. PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY (CO).
4. THE LAND DISTURBANCE ACTIVITY WILL BE ACCOMPLISHED PURSUANT TO THE CONCEPT PLAN AND THE COUNTY HAS THE RIGHT OF CONDUCT ONSITE INSPECTIONS.

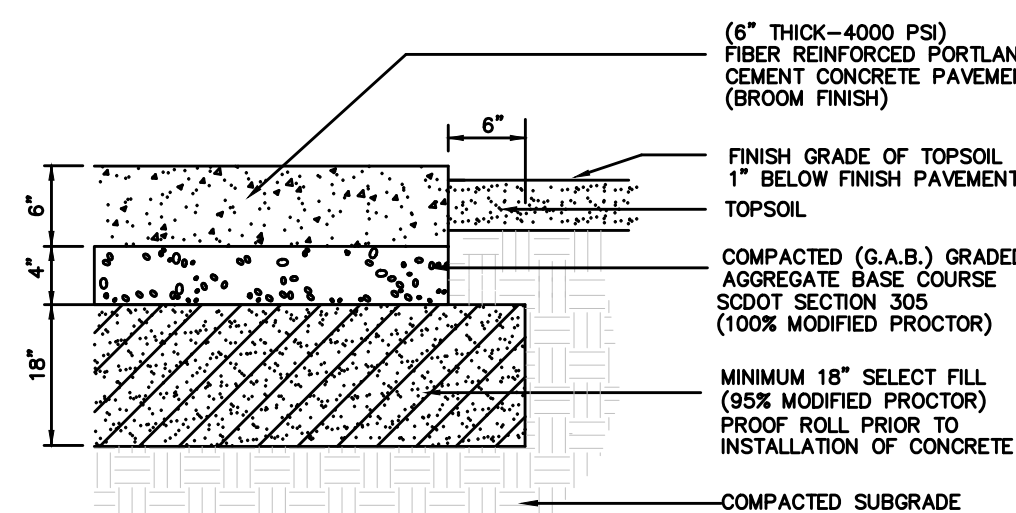
1. ALL IMPACTED AREAS INCLUDING, BUT NOT LIMITED TO: SITE ACCESS, DRAINAGE INSTALLATION, CONCRETE, DEMOLISHING, CONCRETE WASHOUT, AND STAGING AREAS ARE TO BE GRADED AND SODDED AT CONCLUSION ACTIVITIES.
2. ALL IRRIGATION LINES DAMAGED SHALL BE REPAIRED PER THE DISTRICT CURRENT SPECIFICATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING ALL NEW SOD UNTIL THE ROOT IS ESTABLISHED AND THE GRASS HAS A HEALTHY GROWTH.
4. THE SITE SHALL BE CLEANED OF ALL TRASH AND DEBRIS ON A DAILY BASIS.



**TYPICAL PARKING STALL MARKINGS**  
NOT TO SCALE

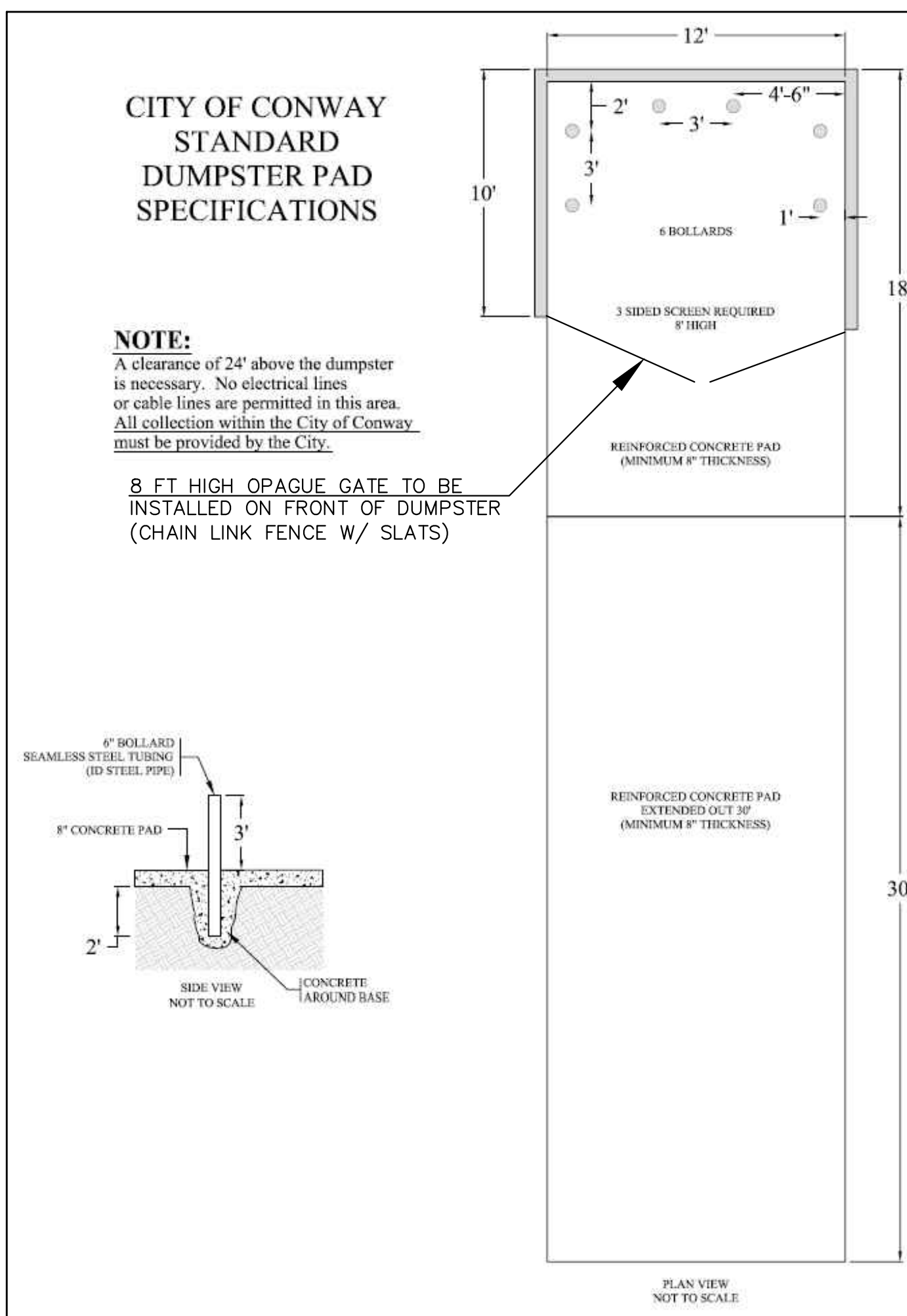


**CONCRETE TRAINING/DUMPSTER PAD**  
NOT TO SCALE

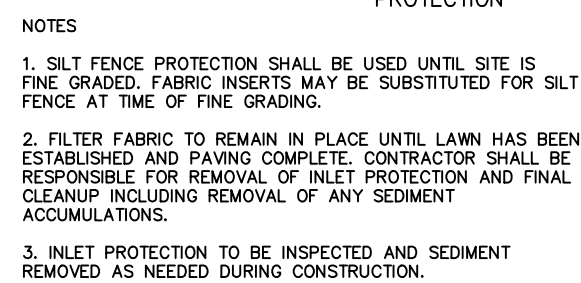


1. ALL MATERIALS SHALL MEET APPLICABLE STANDARDS SET FORTH IN THE SCDOT CONSTRUCTION STANDARDS, LATEST EDITION.
2. SUBGRADE SHALL BE FREE OF ALL ROCKS AND DEBRIS LARGER THAN 1" DIAMETER. CERTIFIED COMPACTION TESTS MUST BE SUBMITTED TO ENGINEER FOR REVIEW AND APPROVAL.
3. SUBGRADE SHALL BE GRADED AND SLOPED TOWARD DRAINAGE STRUCTURES AND DITCHES TO PREVENT THE ENTRAPMENT OF WATER WITHIN BASE MATERIAL. SUBGRADE SHALL BE INSPECTED AND APPROVED BY ENGINEER PRIOR TO THE APPLICATION OF BASE.
4. CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AND A MAXIMUM AGGREGATE SIZE OF 1/2" IN DIAMETER. CONCRETE SHALL BE REINFORCED AS PER MANUFACTURER RECOMMENDATIONS.
5. EXPANSION JOINTS SHALL BE PLACED AT INTERVALS NOT GREATER THAN 60' O.C. AND ADJACENT TO BUILDING FOUNDATIONS.

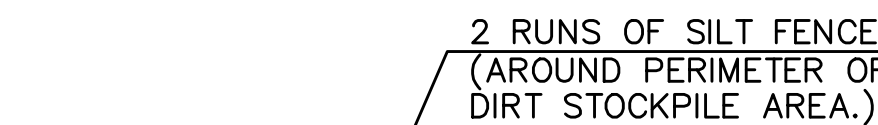
**STANDARD PAVEMENT SECTION (PARKING STALES/DRIVE ISLES)**  
NOT TO SCALE







NOT TO SCALE



(NOT TO SCALE)

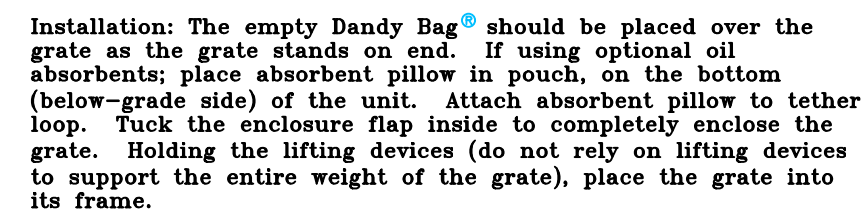
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1. WEEKLY INSPECTIO AND REPORTS BY THE CONTRACTOR SHALL BE KEPT ON SITE AND BE READY AVAILABLE FOR THE ENGINEER AND/OR Horry COUNTY STORMWATER.
2. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED DAILY--ALL MUD REMOVED.
3. FINAL DRAINAGE ASBUITS SHALL BE REQUIRED AND APPROVED BY Horry COUNTY STORMWATER DEPT. PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY (CO).
4. THE LAND DISTURBANCE ACTIVITY WILL BE ACCOMPLISHED PURSUANT TO THE CONCEPT PLAN AND THE COUNTY HAS THE RIGHT OF CONDUCT ONSITE INSPECTIONS.

1. ALL IMPACTED AREAS INCLUDING, BUT NOT LIMITED TO: SITE ACCESS, DRAINAGE INSTALLATION, CONCRETE, DEMOLISHING, CONCRETE WASHOUT, AND STAGING AREAS ARE TO BE GRADED AND SODDED AT CONCLUSION ACTIVITIES.
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CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO START OF ANY CONSTRUCTION AND PARTICIPATE IN ANY PRE-CONSTRUCTION CONFERENCES AS MAY BE REQUIRED.

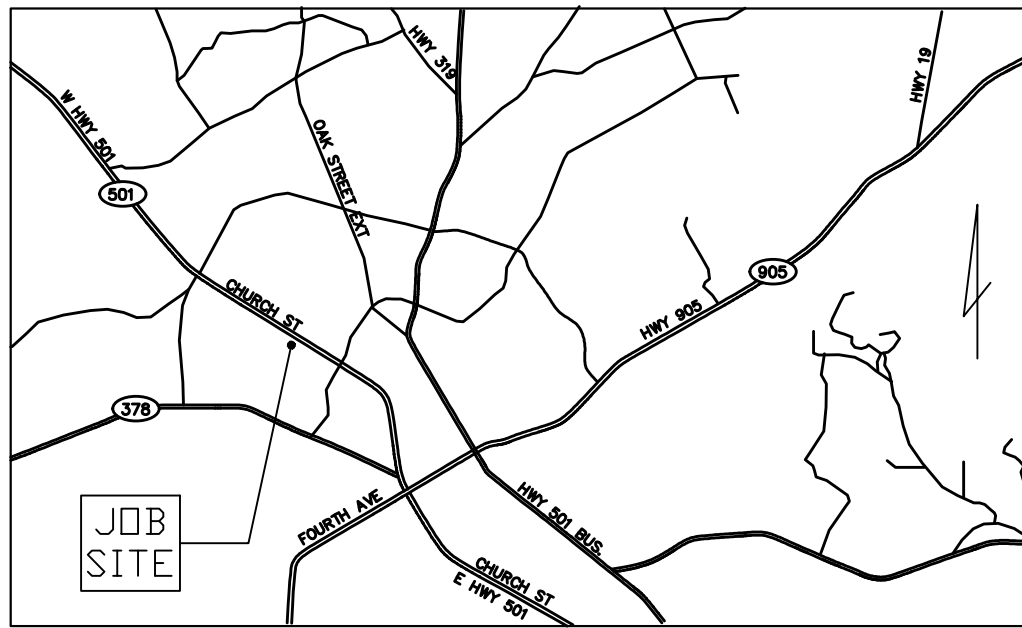
ANY INFORMATION SHOWN ON THESE DRAWINGS PERTAINING TO THE EXISTENCE, LOCATION OR ELEVATION OF EXISTING UTILITIES HAS BEEN TAKEN FROM THE RECORD DRAWINGS OF THE CITY OF CHICAGO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THIS INFORMATION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE AGENCIES TO VERIFY THE LOCATION AND DEPTH OF ANY UTILITIES THAT MAY BE IN THE VICINITY OF THE PROPOSED WORK. THE CONTRACTOR SHALL VERIFY, BY FIELD MEASUREMENT, THE LOCATION AND ELEVATION OF ANY UTILITIES SHOWN ON THESE DRAWINGS. IF THE CONTRACTOR DISCOVERS ANY UTILITIES NOT SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE INFORMATION AS SHOWN ON THE DRAWINGS AND THAT OBTAINED BY FIELD MEASUREMENT. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES WITH THE PROPOSED WORK, THE ENGINEER SHALL BE ALLOWED THE TIME NECESSARY TO CORRECT THE DESIGN REVISIONS REQUIRED TO MINIMIZE OR ELIMINATE DISCOVERED DISCREPANCIES.



**Maintenance:** Remove all accumulated sediment and debris from surface and vicinity of unit after each storm event. Remove sediment that has accumulated within the containment area of the Dandy Bag<sup>®</sup> as needed. If using optional oil absorbents; remove and replace absorbent pillow when near saturation.







VICINITY MAP  
(NOT TO SCALE)

ZONING TABLE	
TMS #	122-00-05-100
PIN #	338-09-02-0012
CURRENT OWNER	HORRY COUNTY BOARD OF EDUCATION
ZONING	HIGHWAY COMMERCIAL
OVERLAY	GATEWAY OVERLAY
AREA	7.60 ACRES±
	331,078 SQ.FT.±
BUILDING USE	
BUILDING A	5,034 SQ.FT. OFFICE SPACE
BUILDING B	3,790 SQ.FT. WAREHOUSE
PARKING REQUIRED	1 SPACE PER 300 SQ.FT. (OFFICE)
	1 SPACE PER 1500 SQ.FT. (STORAGE)
	20 SPACES REQUIRED
PARKING PROVIDED	3 ACCESSIBLE SPACES
	19 STANDARD SPACES
	22 SPACES PROVIDED

#### STANDARD NOTES:

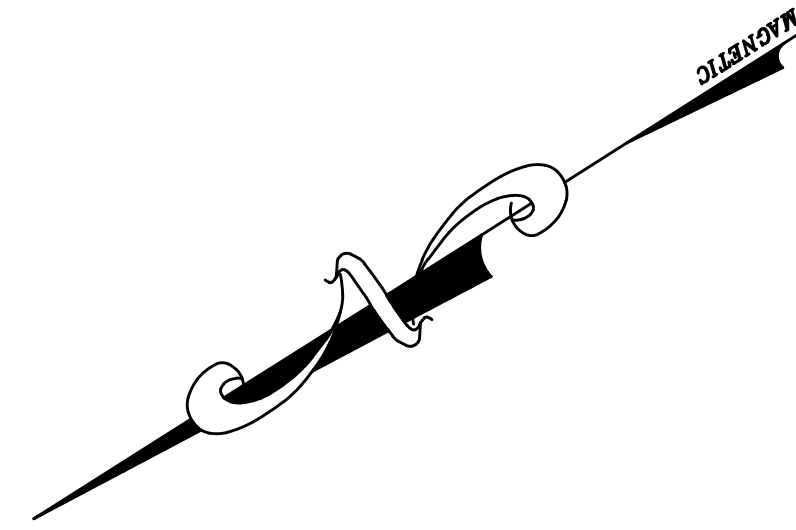
- IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED EXCEPT AS STATED BELOW:
  - WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
  - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EACH CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY, OR INCORRECTLY, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED TO CONTROL SILT EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEARED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING THE WATER SHOULD BE FILTERED TO REMOVE SEDIMENT BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFF-SITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND SCR100000.
- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- ALL WATERS OF THE STATE (WOS) INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORMWATER DISCHARGES.
- A COPY OF THE SWPPP, INSPECTIONS RECORDS AND RAINFALL DATA MUST BE OBTAINED AT THE CONSTRUCTION SITE OF NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE OF THE FINAL STABILIZATION IS REACHED.
- INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3% OR GREATER) WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING. WHEEL WASH WATER, AND OTHER WASH WATERS, WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPs (SEDIMENT BASIN, FILTER BAG, ETC.)
- THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
  - WATERWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL.
  - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;
  - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND
  - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACH ON ALL AREAS OF THE CONSTRUCTION SITE.
- IF EXISTING BMPs NEED TO BE MODIFIED OR IF ADDITIONAL BMPs ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC's WATER QUALITY STANDARD, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPs MUST BE IMPLEMENTED AS SOON AS REASONABLE POSSIBLE.
- A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

#### GENERAL NOTE:

CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO START OF ANY CONSTRUCTION AND PARTICIPATE IN ANY PRE-CONSTRUCTION CONFERENCES AS MAY BE REQUIRED.

ANY INFORMATION SHOWN ON THESE DRAWINGS PERTAINING TO THE EXISTENCE, LOCATION OR ELEVATION OF EXISTING UTILITIES HAS BEEN TAKEN FROM INFORMATION SUPPLIED BY OTHERS. THE ENGINEER HAS PERFORMED NO EXCAVATIONS TO VERIFY THE ACCURACY OF THIS INFORMATION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE AGENCIES TO OBTAIN AN ACCURATE FIELD LOCATION OF ANY AND ALL UTILITIES THAT MAY BE IN THE VICINITY OF THE PROPOSED WORK. THE CONTRACTOR SHALL VERIFY, BY FIELD MEASUREMENT, THE LOCATION AND ELEVATION OF ANY UTILITIES THAT MAY AFFECT CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE INFORMATION AS SHOWN ON THE DRAWINGS AND THAT OBTAINED BY FIELD MEASUREMENTS, AND OF ANY POSSIBLE CONFLICTS OR INTERFERENCES WITH THE PROPOSED WORK. THE ENGINEER SHALL BE ALLOWED THE TIME NECESSARY TO MAKE DESIGN REVISIONS REQUIRED TO MINIMIZE OR ELIMINATE DISCOVERED CONFLICTS.

SHEET INDEX  
C1-PROPOSED SITE PLAN  
C2-PROPOSED GRADING PLAN  
C3-EROSION CONTROL PLAN  
C4-PROPOSED DEMOLITION PLAN  
C5-CONSTRUCTION DETAILS  
C6-EROSION CONTROL DETAILS  
C7-PROPOSED WATERLINE PLAN  
C8-PROPOSED WATERLINE DETAILS  
L1-PROPOSED LANDSCAPING PLAN  
L2-PROPOSED LANDSCAPING DETAILS



#### SEQUENCE OF CONSTRUCTION ACTIVITY

- OBTAIN ALL PERMITS REQUIRED.
- MOBILIZATION ON-SITE
- INSTALL CONSTRUCTION ENTRANCE, SILT FENCE, AND TREE PROTECTION.
- EXCAVATE RETENTION POND.
- INSTALL DRAINAGE SYSTEM & INLET PROTECTION.
- INSTALL UTILITY LINES.
- INSTALL SIDEWALKS AND PAVEMENT BASE.
- FINE GRADE LANDSCAPE AREAS.
- PAVEMENT INSTALLATION.
- SEEDING, SODDING, AND INSTALLATION OF LANDSCAPE.
- FINAL SITE CLEANUP.
- REMOVAL OF EROSION CONTROL DEVICES AFTER STABILIZATION.

DN

DN ENGINEERING INC.  
4664 DOCK ROAD  
CONWAY, SC 29526  
PHONE: 843-365-0187  
EMAIL: DNORRIS@ENGINEERING.COM

HCS  
Horry County Schools

PROPOSED WATERLINE PLAN  
CHS BUS TRAINING  
NEW TRAINING PAD & SITE IMPROVEMENTS  
ADDRESS: 2205 CHURCH ST, CONWAY, SC 29526  
PREPARED FOR:  
HORRY COUNTY SCHOOL DISTRICT

SCALE: SEE PLAN  
JOB NO. CHS-BUS  
DESIGNED BY: M.NORRIS  
DRAWN BY: M.NORRIS  
CHECKED BY: D.NORRIS  
DATE: NOV. 4, 2021

REVISIONS	DATE

SEAL OF THE ENGINEER  
DAVID W. NORRIS  
ENGINEER  
4664 DOCK ROAD  
CONWAY, SC 29526  
NO. 1300  
11/04/2021

SHEET NUMBER:

C7

7 OF 10

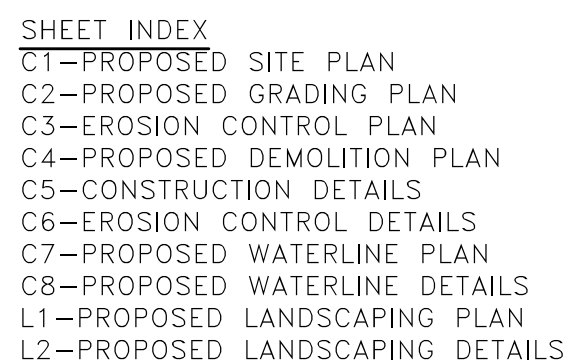
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











VICINITY MAP  
(NOT TO SCALE)

ZONING TABLE	
TMS #	122-00-05-100
PIN #	338-09-02-0012
CURRENT OWNER	HORRY COUNTY BOARD OF EDUCATION
ZONING	HIGHWAY COMMERCIAL
OVERLAY	GATEWAY OVERLAY
AREA	7.60 ACRES±
BUILDING USE	331,078 SQ.FT.±
BUILDING A	5,034 SQ.FT. OFFICE SPACE
BUILDING B	3,790 SQ.FT. WAREHOUSE
PARKING REQUIRED	1 SPACE PER 300 SQ.FT. (OFFICE)
	1 SPACE PER 1500 SQ.FT. (STORAGE)
PARKING PROVIDED	20 SPACES REQUIRED
	3 ACCESSIBLE SPACES
	19 STANDARD SPACES
	22 SPACES PROVIDED

\*PARKING ISLAND PLANT SCHEDULE:




SYMBOL	COMMON NAME	COMMON NAME	SPACING	SIZE • PLANTING	TOTAL
	CANOPY TREES		N/A	MIN. 12.0" - 14.0" HEIGHT MIN. 3.0" CALIPER	8
	LAUREL OAK	EVERGREEN			8
	EVERGREEN SHRUBS		N/A	MIN. 1.5' HEIGHT MIN. 3.0 GALLON	86
	INDIAN HAWTHORNE	EVERGREEN			22
	DWARF YAUPOON HOLLY	EVERGREEN			22

\*STREETSCAPE PLANT SCHEDULE:

SYMBOL	COMMON NAME	COMMON NAME	SPACING	SIZE • PLANTING	TOTAL
	CANOPY TREES		2 PER 100'	MIN. 2.5" CALIPER	5
	LAUREL OAK	EVERGREEN			2
	RIVER BIRCH	DECIDUOUS			3
	UNDERSTORY TREES		2 PER 100'	MIN. 6"-8" HEIGHT	5
	YAUPON HOLLY	EVERGREEN			2
	GRAPE MYRTLE	EVERGREEN			3
	EVERGREEN SHRUB		18 PER 100'	MIN. 3.0 GALLON	55
	INDIAN HAWTHORNE	EVERGREEN			28
	DWARF YAUPON HOLLY	EVERGREEN			27

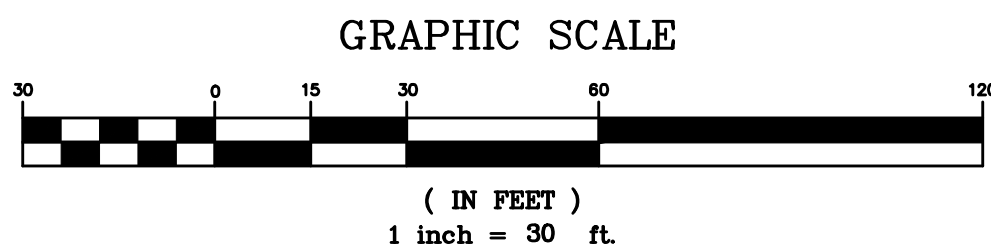
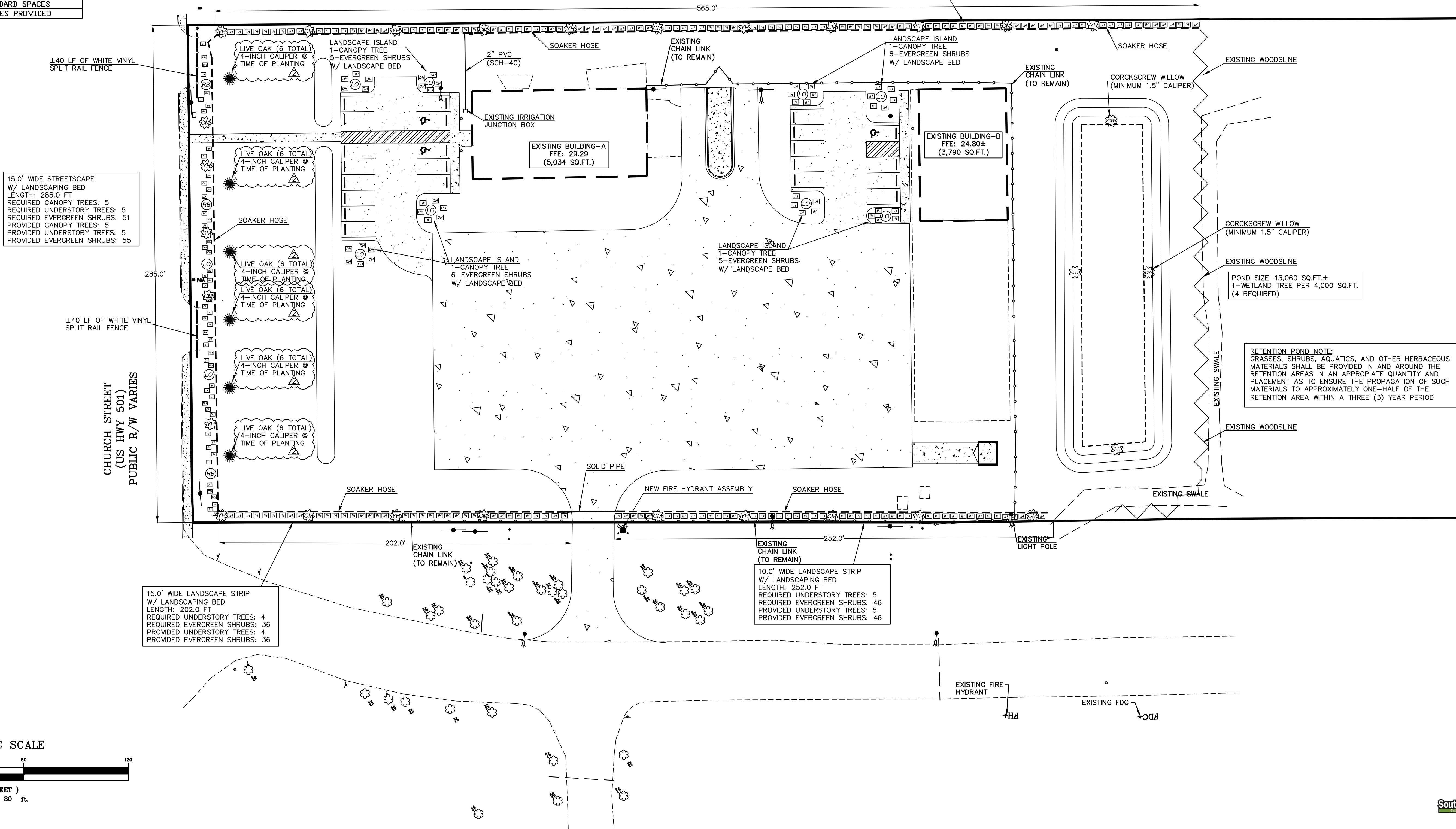
2 ADD ALTERNATE  
INSTALL 6 LIVE  
OAKS (4" CALIPER)

\*TYPE "A" LANDSCAPE BUFFER PLANT SCHEDULE:

SYMBOL	COMMON NAME	COMMON NAME	SPACING	SIZE @ PLANTING	TOTAL
	UNDERSTORY TREES		2 PER 100'	MIN. 6'-8" HEIGHT	20
	YAUPOH HOLLY	EVERGREEN			10
	GRAPE MYRTLE	EVERGREEN			10
	TALL SHRUBS		18 PER 100'	MIN. 3.0' HEIGHT	180
	INDIAN HAWTHORNE	EVERGREEN			180

### SEQUENCE OF CONSTRUCTION ACTIVITY

1. OBTAIN ALL PERMITS REQUIRED.
2. MOBILIZATION ON-SITE
3. INSTALL CONSTRUCTION ENTRANCE, SILT FENCE, AND TREE PROTECTION.
4. EXCAVATE RETENTION POND.
5. INSTALL DRAINAGE SYSTEM & INLET PROTECTION.
6. INSTALL UTILITY LINES.
7. INSTALL SIDEWALKS AND PAVEMENT BASE.
8. FINE GRADE LANDSCAPE AREAS.
9. PAVEMENT INSTALLATION.
10. SEEDING, SODDING, AND INSTALLATION OF LANDSCAPE
11. FINAL SITE CLEANUP.
12. REMOVAL OF EROSION CONTROL DEVICES AFTER STABILIZATION.





L/1 - ALL NEWLY INSTALLED TREES SHALL BE PROPERLY STAKED. SEE DETAIL THIS SHEET

L/2 - ALL PLANT MATERIAL SHALL MEET THE STANDARDS OF THE AMERICAN NURSERYMENS ASSOCIATION.

L/3 - PLACEMENT OF ALL PLANT MATERIAL IN THE FIELD MUST BE INSPECTED AND APPROVED PRIOR TO INSTALLATION.

L/4 - ALL PLANTED BEDS SHALL BE BROUGHT UP TO WITHIN 1" OF FINISHED GRADE WITH APPROVED TOPSOIL (SEE NOTE L/9) AND COVERED WITH MULCH.

L/5- THE LANDSCAPE CONTRACTOR SHALL INSURE THAT ALL BERMING AND GRADING OPERATIONS ARE COMPLETED PRIOR TO BEGINNING INSTALLATION OF PLANT MATERIAL.

L/6 - LANDSCAPE CONTRACTOR SHALL COORDINATE ALL RELATED TRADES (IRRIGATION, LANDSCAPE LIGHTING, ETC.) TO AVOID CONFLICTS DURING INSTALLATION PROCEDURES.

L/7- ALL PLANT MATERIAL (NEW) SHALL BE GUARANTEED FOR A ONE YEAR PERIOD FOLLOWING ACCEPTANCE BY THE OWNER. ALL REPLACEMENTS SHALL ALSO RECEIVE THIS SAME GUARANTEE.

L/8 - QUANTITIES INDICATED ON THE PLANS ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO SUBMITTING BID.

L/9 - TOPSOIL PLACED IN LANDSCAPED AREAS SHALL BE A SANDY LOAM, FRIABLE AND FERTILE IN NATURE, WITH NO GREATER THAN 25% CLAY CONTENT. IT SHALL BE FREE OF CLOUDS, ROOTS, GRAVEL AND INERT MATERIAL. IT SHALL CONTAIN NO NOXIOUS VEGETATION OR REGENERATIVE MATERIAL. THE CONTRACTOR SHALL INCLUDE THE COST OF TOPSOIL IN HIS UNIT PRICES FOR EARTHWORK.



**MAINTENANCE NOTE:**  
1. HOSE BIBS SHALL BE INSTALLED AT SPECIFIC LOCATIONS TO BE WITHIN A MINIMUM OF 100 FT OF ALL LANDSCAPING AND MUST BE OPERATIONAL BEFORE ATTAINING FINAL APPROVAL FROM CITY OF CONWAY.

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES REGARDING LANDSCAPING.
2. THE GENERAL CONTRACTOR IS TO CLEAN & RAKE LANDSCAPE AREA.
3. THE CONTRACTOR SHALL APPLY 2" OF LANDSCAPE GRADE TOP SOIL IN PLANTING AREAS. PLANT GRASS SEED AND SPREAD STRAW OVER ALL SEEDED AREAS.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A HEALTHY STAND OF GRASS ON ALL SEEDED AREAS.
5. IN THE EVENT OF PLANTING BEDS AND MULCH ARE REQUIRED, THE CONTRACTOR SHALL INSTALL BLACK FABRIC MESH UNDER THE MULCH TO PREVENT WEED GROWTH.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WATERING AND THE MAINTENANCE OF ALL LANDSCAPED AREAS UNTIL THIRTY (30) DAYS FOLLOWING THE PLANTING OF THE GRASS, TREES, AND SHRUBS.

**DN ENGINEERING INC.**  
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PHONE: 843-365-0187  
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CHS BUS TRAINING  
NEW TRAINING PAD & SITE IMPROVEMENTS  
ADDRESS: 2205 CHURCH ST. CONWAY, SC 29526  
PREPARED FOR:  
HOPKINS COUNTY SCHOOLS DISTRICT

[illegible]

SHEET NUMBER:  
L2  
10 OF 10

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