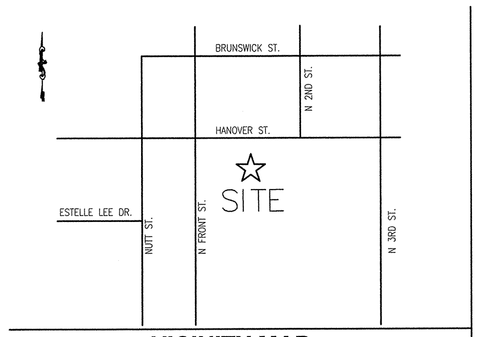
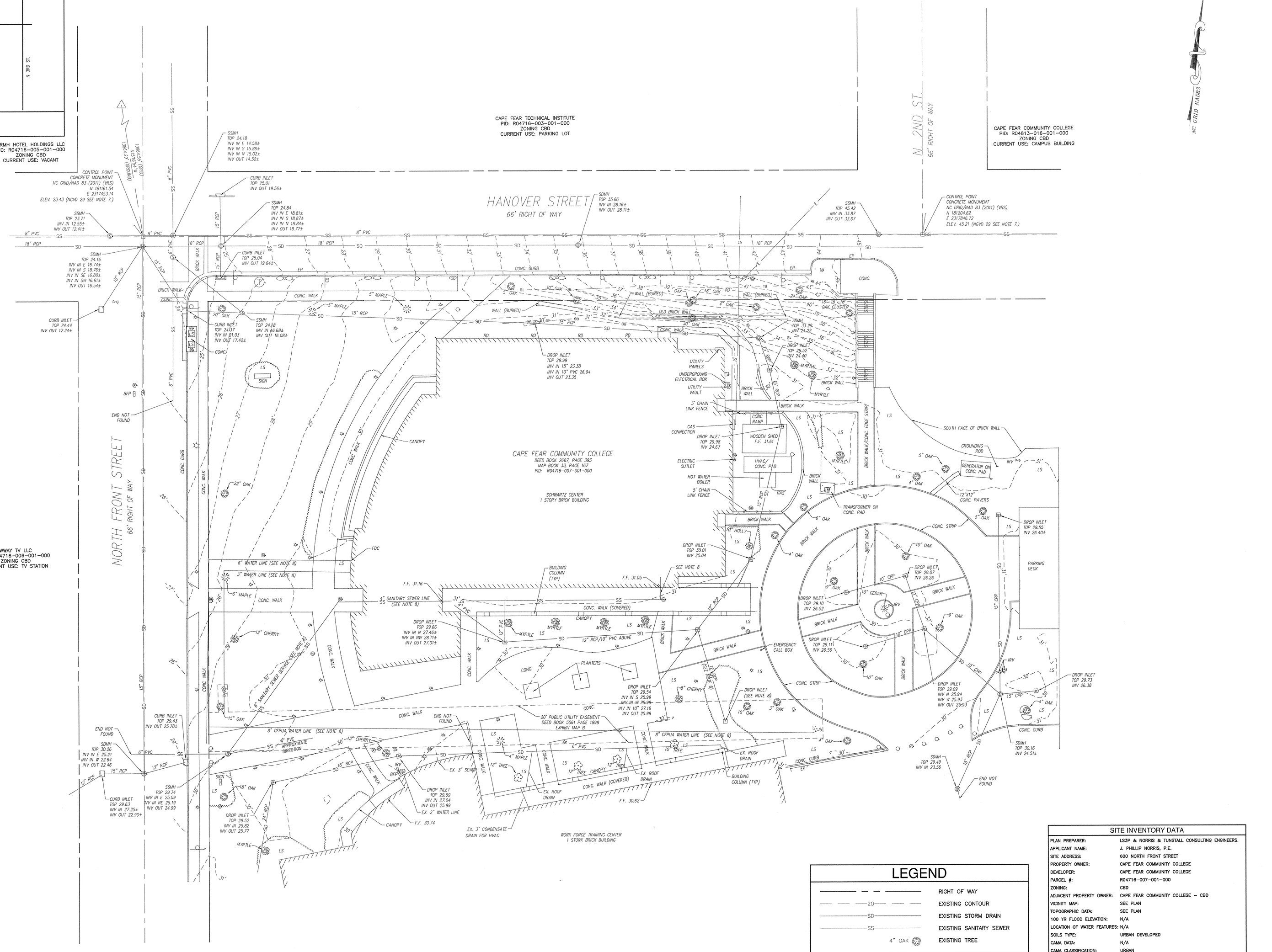


VICINITY MAP
N.T.S.



LEGEND

	RIGHT OF WAY
20	EXISTING CONTOUR
SD	EXISTING STORM DRAIN
SS	EXISTING SANITARY SEWER
4" OAK	EXISTING TREE

SCALE: 1" = 20'
0 20 40 60

SITE INVENTORY DATA	
PLAN PREPARER:	LS3P & NORRIS & TUNSTALL CONSULTING ENGINEERS.
APPLICANT NAME:	J. PHILLIP NORRIS, P.E.
SITE ADDRESS:	600 NORTH FRONT STREET
PROPERTY OWNER:	CAPE FEAR COMMUNITY COLLEGE
DEVELOPER:	CAPE FEAR COMMUNITY COLLEGE
PARCEL #:	R04716-007-001-000
ZONING:	CBD
ADJACENT PROPERTY OWNER:	CAPE FEAR COMMUNITY COLLEGE – CBD
VICINITY MAP:	SEE PLAN
TOPOGRAPHIC DATA:	SEE PLAN
100 YR FLOOD ELEVATION:	N/A
LOCATION OF WATER FEATURES:	N/A
SOILS TYPE:	URBAN DEVELOPED
CAMA DATA:	N/A
CAMA CLASSIFICATION:	URBAN
CONSERVATION RESOURCES:	N/A
RECOGNIZED SITE:	NO RECOGNITION
CEMETERIES:	N/A
FORESTED AREAS:	N/A
WETLANDS:	N/A
PROTECTED SPECIES:	N/A
TRANSPORTATION DATA:	SEE PLAN

SCHWARTZ CENTER RENOVATION & ADDITION

CAPE FEAR COMMUNITY COLLEGE

CONSTRUCTION DOCUMENTS

SCO # 16-14200-01
NCCCS # 2102

LS3P

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NAF PROJECT# 16056

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL J. PHILLIP NORRIS
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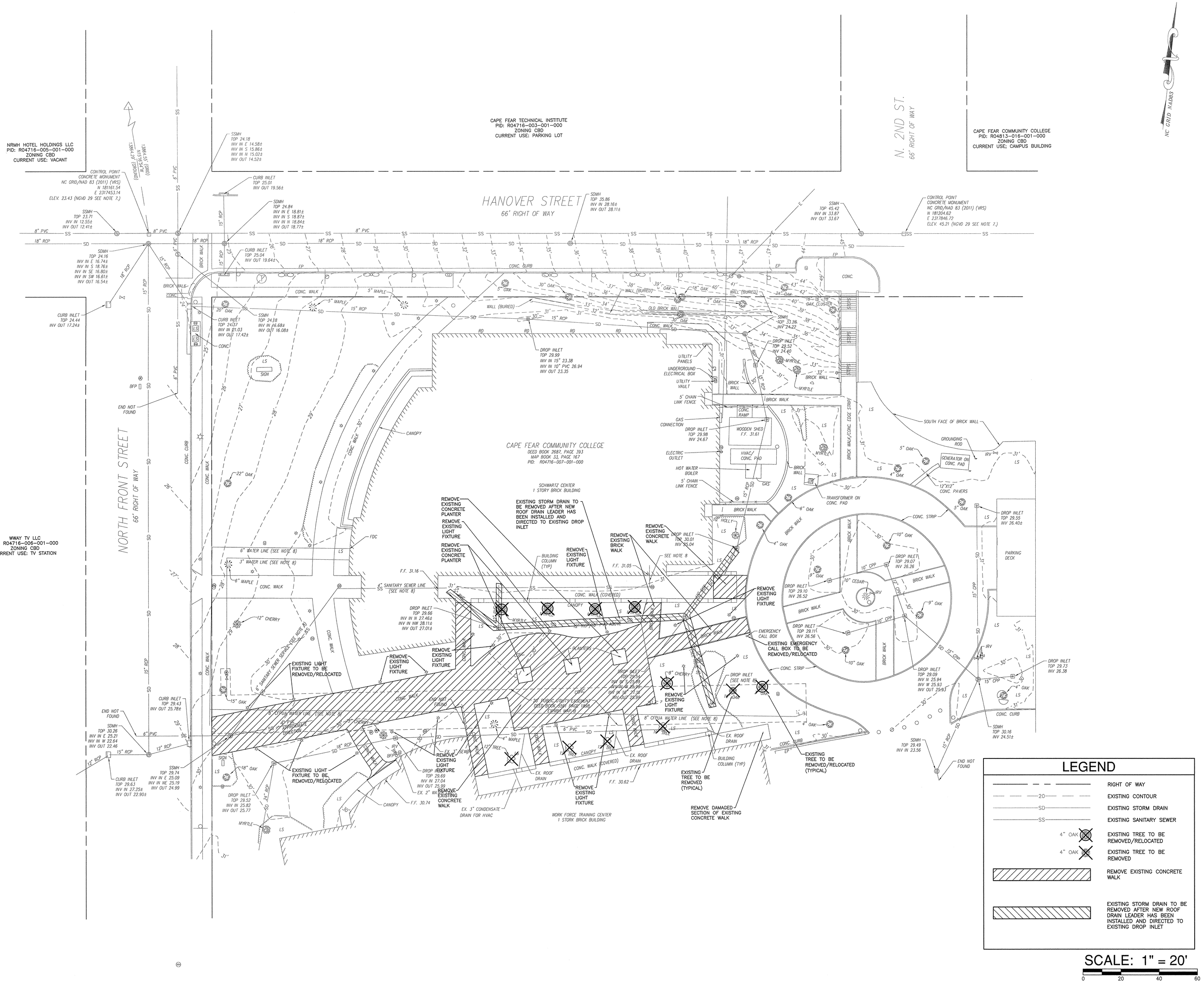
EXISTING CONDITIONS / SITE INVENTORY

C-100

SOLUTIONS THROUGH LISTENING
SERVICE BY DESIGN



LEGEND

	RIGHT OF WAY
20	EXISTING CONTOUR
SD	EXISTING STORM DRAIN
SS	EXISTING SANITARY SEWER
4" OAK	EXISTING TREE TO BE REMOVED/RELOCATED
4" OAK	EXISTING TREE TO BE REMOVED
	REMOVE EXISTING CONCRETE WALK
	EXISTING STORM DRAIN TO BE REMOVED AFTER NEW ROOF DRAIN LEADER HAS BEEN INSTALLED AND DIRECTED TO EXISTING DROP INLET

SCALE: 1" = 20'

0 20 40 60

SCHWARTZ CENTER RENOVATION & ADDITION

CAPE FEAR COMMUNITY COLLEGE

CONSTRUCTION DOCUMENTS

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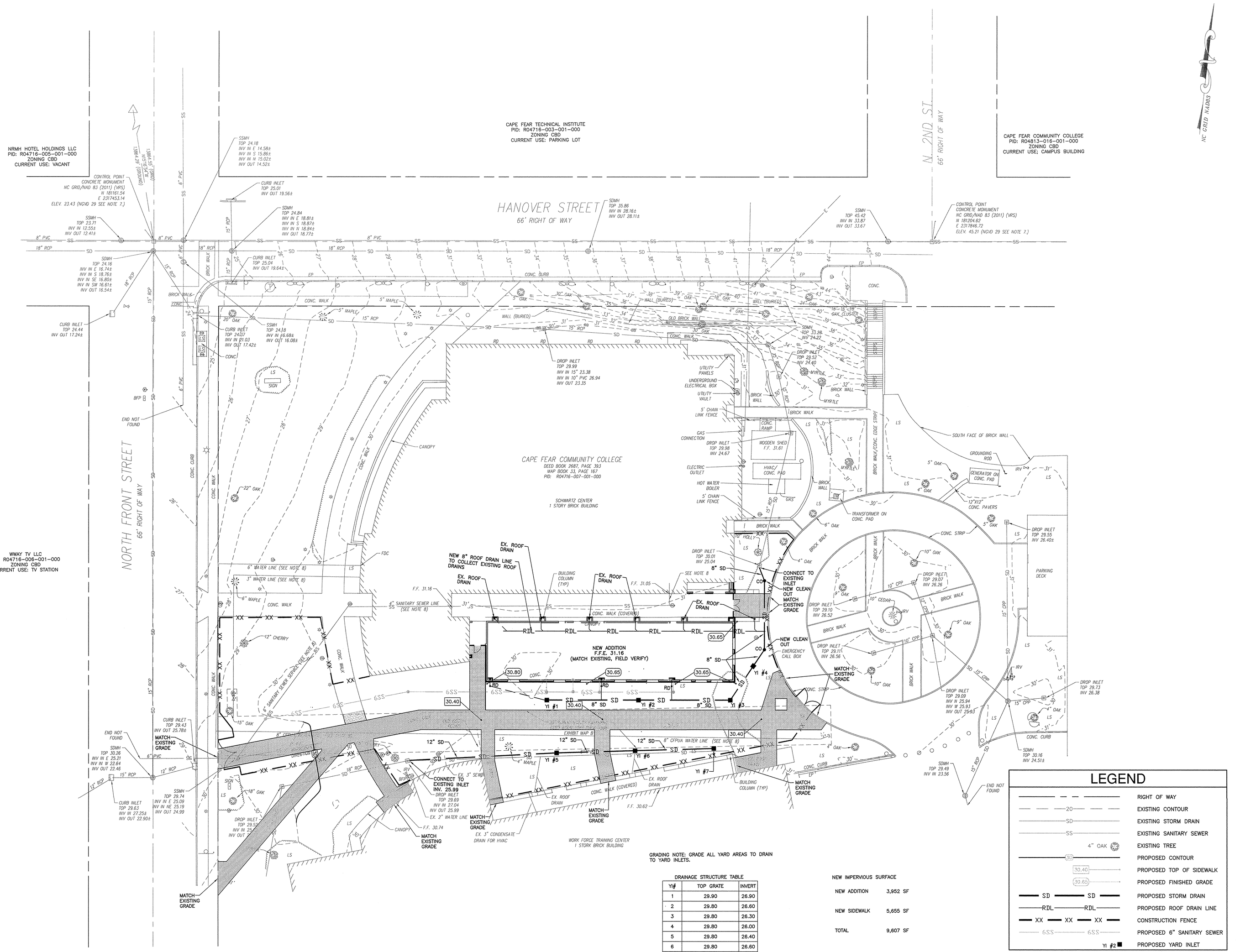
DEMOLITION PLAN

C-101

SOLUTIONS THROUGH LISTENING
SERVICE BY DESIGN



GRADING NOTE: GRADE ALL YARD AREAS TO DRAIN TO YARD INLETS.

DRAINAGE STRUCTURE TABLE

YI#	TOP GRATE	INVERT
1	29.90	26.90
2	29.80	26.60
3	29.80	26.30
4	29.80	26.00
5	29.80	26.40
6	29.80	26.60
7	29.80	26.80

NEW IMPERVIOUS SURFACE

NEW ADDITION	3,952 SF
NEW SIDEWALK	5,655 SF
TOTAL	9,607 SF

LEGEND

	RIGHT OF WAY
20	EXISTING CONTOUR
SD	EXISTING STORM DRAIN
SS	EXISTING SANITARY SEWER
4" OAK	EXISTING TREE
30	PROPOSED CONTOUR
30.40	PROPOSED TOP OF SIDEWALK
30.60	PROPOSED FINISHED GRADE
SD	PROPOSED STORM DRAIN
RDL	PROPOSED ROOF DRAIN LINE
XX	CONSTRUCTION FENCE
6SS	PROPOSED 6" SANITARY SEWER
YI #2	PROPOSED YARD INLET

SCALE: 1" = 20'

0 20 40 60

SCHWARTZ CENTER RENOVATION & ADDITION

CAPE FEAR COMMUNITY COLLEGE

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GRADING PLAN

C-102

SOLUTIONS THROUGH LISTENING
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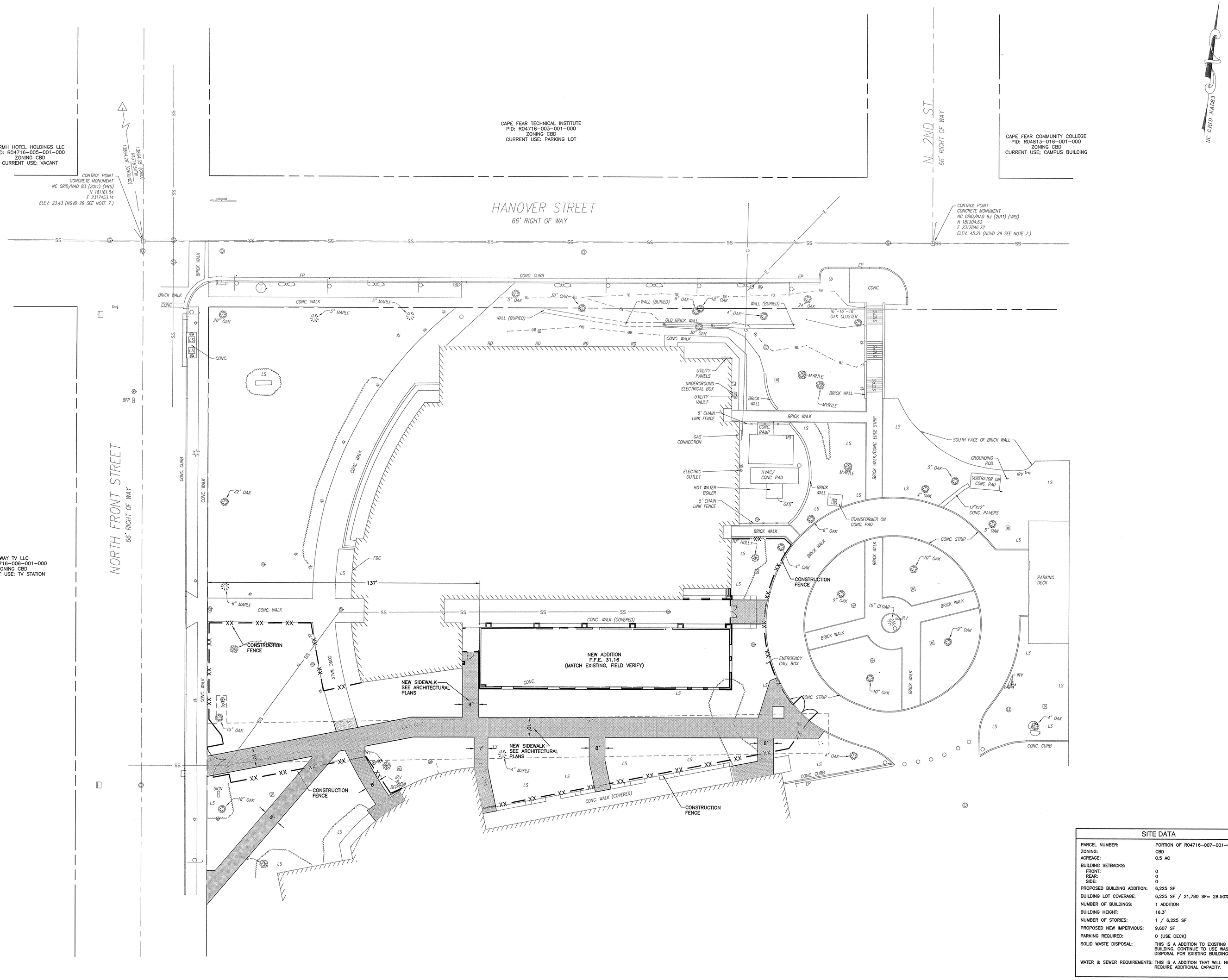

SITE DATA	
PARCEL NUMBER:	PORTION OF R04716-007-001-000
ZONING:	CBD
ACREAGE:	0.5 AC
BUILDING SETBACKS:	
FRONT:	0
REAR:	0
SIDE:	0
PROPOSED BUILDING ADDITION:	6,225 SF
BUILDING LOT COVERAGE:	6,225 SF / 21,780 SF= 28.50%
NUMBER OF BUILDINGS:	1 ADDITION
BUILDING HEIGHT:	16.3'
NUMBER OF STORIES:	1 / 6,225 SF
PROPOSED NEW IMPERVIOUS:	9,607 SF
PARKING REQUIRED:	0 (USE DECK)
SOLID WASTE DISPOSAL:	THIS IS A ADDITION TO EXISTING BUILDING. CONTINUE TO USE WASTE DISPOSAL FOR EXISTING BUILDING
WATER & SEWER REQUIREMENTS:	THIS IS A ADDITION THAT WILL NOT REQUIRE ADDITIONAL CAPACITY.

SCALE: 1" = 20'

0 20 40 60

SCHWARTZ
CENTER
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& ADDITION

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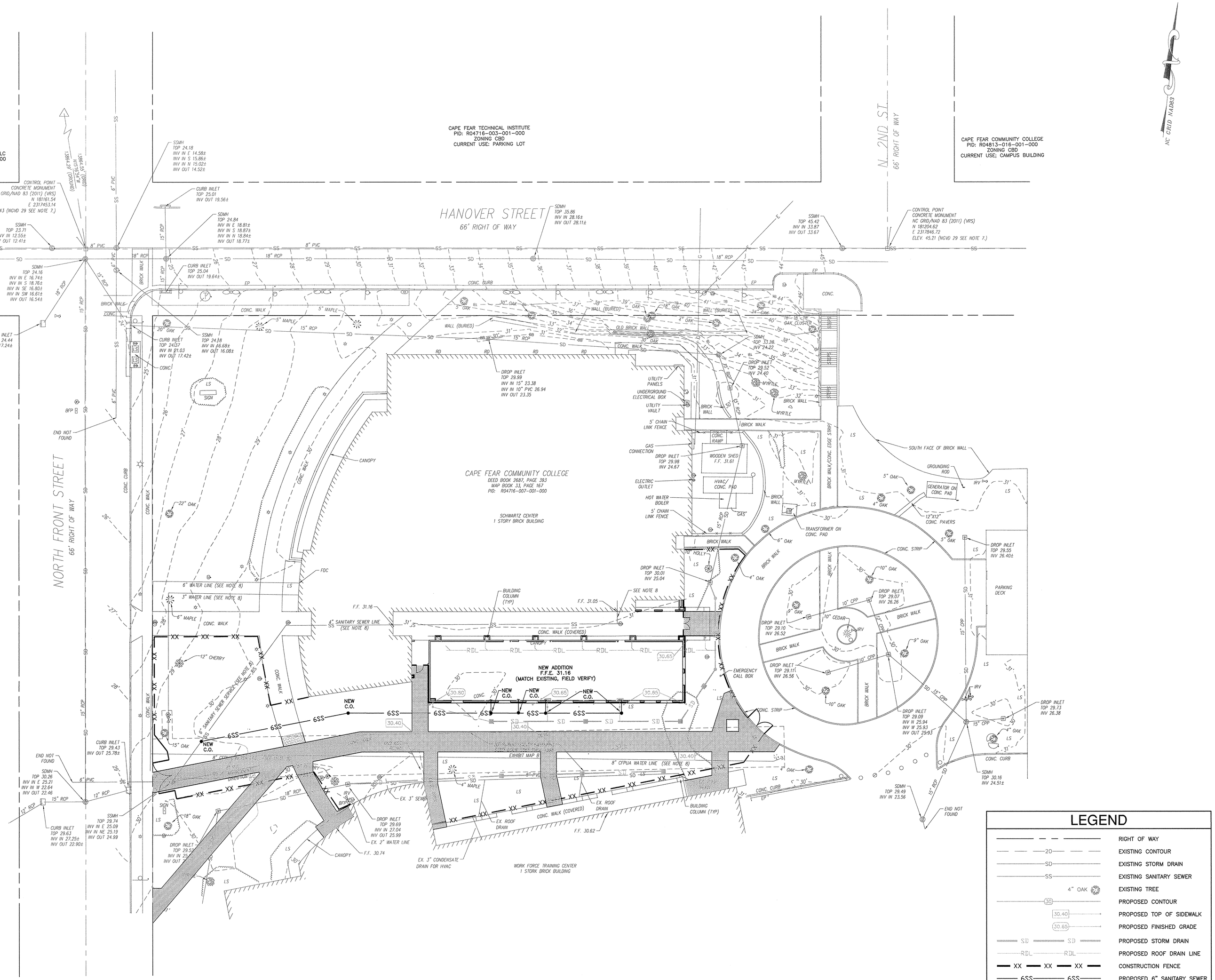
LAYOUT
PLAN

C-103

SOLUTIONS THROUGH LISTENING
SERVICE BY DESIGN



LEGEND

	RIGHT OF WAY
20	EXISTING CONTOUR
SD	EXISTING STORM DRAIN
SS	EXISTING SANITARY SEWER
4" OAK	EXISTING TREE
30	PROPOSED CONTOUR
30.40	PROPOSED TOP OF SIDEWALK
30.65	PROPOSED FINISHED GRADE
SD	PROPOSED STORM DRAIN
RDL	PROPOSED ROOF DRAIN LINE
XX	CONSTRUCTION FENCE
6SS	PROPOSED 6" SANITARY SEWER

SCALE: 1" = 20'

0 20 40 60

SCHWARTZ CENTER RENOVATION & ADDITION

CAPE FEAR COMMUNITY COLLEGE

CONSTRUCTION DOCUMENTS

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N&T PROJECT# 14056

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UTILITY PLAN

C-104

SOLUTIONS THROUGH LISTENING
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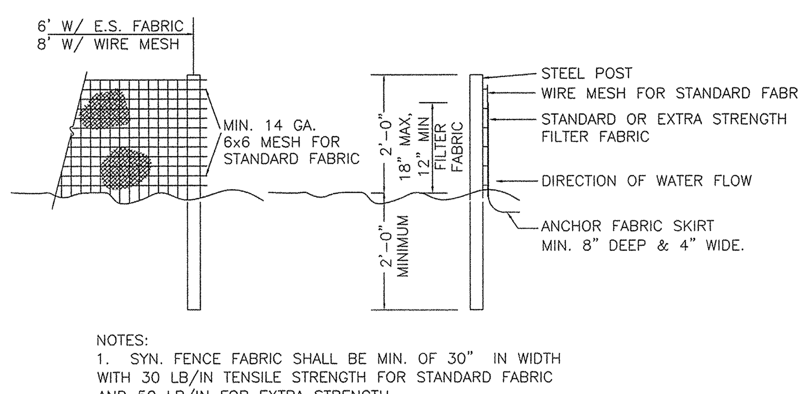
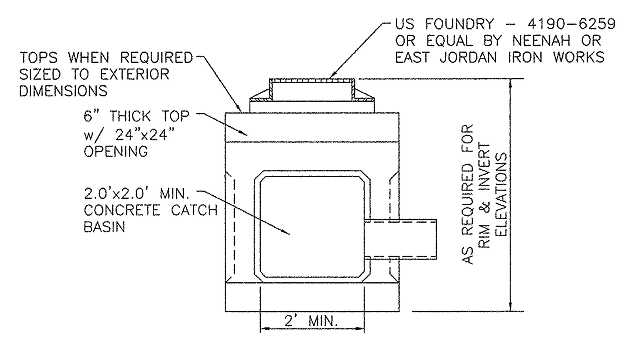


NOTES:
1. SYN. FENCE FABRIC SHALL BE MIN. OF 30" IN WIDTH WITH 30 LB/IN TENSILE STRENGTH FOR STANDARD FABRIC AND 50 LB/IN FOR EXTRA STRENGTH.
2. FABRIC SHALL BE CONTINUOUS LENGTH. IF JOINTS ARE NECESSARY, LAP FABRIC POST TO POST.
3. STEEL POST SHALL BE MIN 4' IN HEIGHT AND BE OF THE SELF-FASTENER STEEL ANGLE TYPE.

TEMPORARY SILT FENCE

NTS

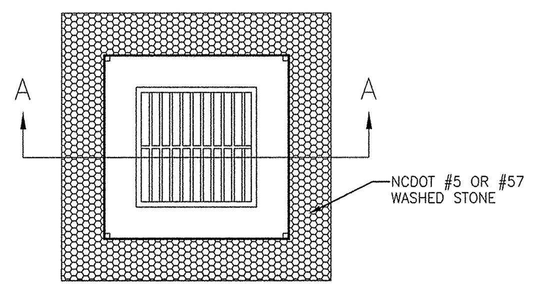
TEMPORARY SILT FENCE MAINTENANCE
INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY.
REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT.
REMOVE ALL FENCING MATERIALS AND UNSTABLE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

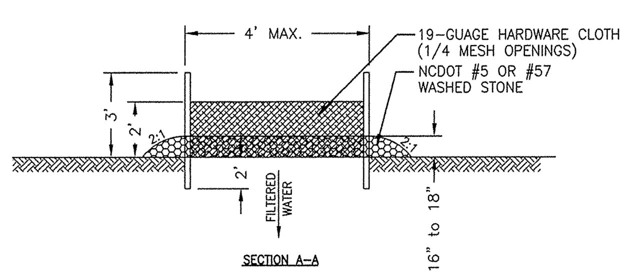


STRUCTURE SPECIFICATIONS:
1. NC-DOT – 840.45
2. 2'x2' MINIMUM OR SIZED TO CULVERTS AND SKEWS AS REQUIRED.
3. ALL CULVERTS STRUCK FLUSH WITH THE INTERIOR AND GROUTED WATERTIGHT.

YARD INLET DETAIL

NTS





HARDWARE CLOTH & GRAVEL INLET PROTECTION

NTS

CONSTRUCTION SEQUENCE:
1. UNIFORMLY GRADE A SHALLOW DEPRESSION APPROACHING THE INLET.
2. DRIVE 5' STEEL POST 2' INTO THE GROUND SURROUNDING THE INLET. SPACE POST EVENLY AROUND THE PERIMETER OF THE INLET, A MAXIMUM OF 4' APART.
3. SURROUND THE POST WITH WIRE MESH HARDWARE CLOTH. SECURE THE WIRE MESH TO THE STEEL POST AT THE TOP, MIDDLE AND BOTTOM. PLACING A 2' FLAP OF THE WIRE MESH UNDER THE GRAVEL FOR ANCHORING IS RECOMMENDED.
4. PLACE CLEAN GRAVEL (NCDOT #5 OR #57 STONE) ON A 2:1 SLOPE WITH A HEIGHT OF 16" TO 18" AROUND THE WIRE, AND SMOOTH TO AN EVEN GRADE.
5. ONCE THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE ACCUMULATED SEDIMENT, AND ESTABLISH FINAL GRADING ELEVATIONS.
6. COMPACT THE AREA PROPERLY AND STABILIZE IT WITH GROUNDCOVER.

MAINTENANCE:
INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/2 INCH OR GREATER) RAINFALL EVENT. CLEAR THE MESH WIRE OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS. TAKE CARE NOT TO DAMAGE OR UNDERCUT THE WIRE MESH DURING SEDIMENT REMOVAL. REPLACE STONE AS NEEDED.

TEMPORARY/PERMANENT GRASS SPECIFICATION

1. CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS.
2. RIP THE ENTIRE AREA TO A 6 INCH DEPTH.
3. REMOVE ALL ROCKS, ROOTS AND OTHER OBSTRUCTIONS LEAVING SURFACES SMOOTH AND UNIFORM.
4. APPLY AGRICULTURAL LIME AND FERTILIZER UNIFORMLY AND MIX WITH SOIL.
   LIME: 45 LBS. PER 1000 S.F.
   PHOSPHOROUS: 20 LBS PER 1000 S.F.
   FERTILIZER: 17 LBS. PER 1000 S.F.
5. CONTINUE TILLAGE UNTIL A WELL PULVERIZED, FIRM, UNIFORM SEED BED IS PREPARED 4-6 INCHES DEEP.
6. SEED ON A FRESHLY PREPARED SEED BED AND COVER SEED LIGHTLY.
   2 – 3 LBS PER 1000 S.F. (SEE MIXTURE BELOW)
7. MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
   GRAIN STRAW & HAY AT 75 TO 100 LBS PER 1000 S.F.
   WOOD CHIPS AT 500 LBS. PER 1000 S.F.
   JUTE & MESH AS PER MANUFACTURER
8. ASPHALT FOR ANCHORING MULCH SHALL BE TYPE SS-1 EMULSION AND APPLIED AT A RATE OF 1000 GAL. PER ACRE FOR SLOPE STABILIZATION, AND 150 GAL. PER TON OF STRAW FOR ANCHORING STRAW.
9. INSPECT ALL SEEDED AREAS AND MAKE NECESSARY REPAIRS OR RESEED WITHIN THE PLANTING SEASON, IF POSSIBLE. IF GRASS STAND SHOULD BE OVER 60% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
10. CONSULT CONSERVATION INSPECTOR ON MAINTENANCE, TREATMENT, AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
11. SEED FOR TEMPORARY AND PERMANENT APPLICATIONS SHALL BE:
   20% CARPET GRASS
   24% BERMUDA GRASS
   20% TURF FESCUE 10% CREEPING RED FESCUE
   24% ANNUAL RYE GRAIN
   *BERMUDA SEED SHALL BE HULLED FOR WARM WEATHER PLANTING. PURITY OF SEED SHALL BE A MIN. OF 98% AND GERMINATION SHALL BE A MIN. OF 85%.

ALL DISTURBED AREA SHALL BE SEEDED WITHIN 7 TO 14 DAYS OF THE COMPLETION OF GRADING. CONSULT CONSERVATION ENGINEER OR SOIL CONSERVATION SERVICE FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENUDED AREAS. THE ABOVE VEGETATION RATES ARE THOSE WHICH DO WELL UNDER LOCAL CONDITIONS, OTHER SEEDING SCHEDULES MAY BE POSSIBLE.

NPDES STABILIZATION TIMEFRAMES

SITE AREA DESCRIPTION	STABILIZATION	TIMEFRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES

TEMPORARY SEEDING RECOMMENDATIONS FOR FALL
SEEDING MIXTURE

SPECIES RATE (lb/acre)
RYE (GRAIN) 120

SEEDING DATES
MOUNTAINS – AUG. 15 – DEC. 15
COASTAL PLAIN AND PIEDMONT – AUG. 15 – DEC. 15
SOIL AMENDMENTS
FOLLOW SOIL TEST OR APPLY 2,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 1,000 lb/acre 10-10-10 FERTILIZER.
MULCH
APPLY 4,000 lb/acre STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.
MAINTENANCE
REPAIR AND REFERTILIZE DAMAGE AREAS IMMEDIATELY. TOP DRESS WITH 50 lb/acre OF NITROGEN IN MARCH, IF IT IS NECESSARY TO EXTENT TEMPORARY COVER BEYOND JUNE 15, OVERSEED WITH 50 lb/acre KOBE (PIEDMONT AND COASTAL PLAIN) OR KOREAN (MOUNTAINS) LESPEDEZA IN LATE FEBRUARY OR EARLY MARCH.

TEMPORARY SEEDING RECOMMENDATIONS FOR LATE WINTER AND EARLY SPRING
SEEDING MIXTURE

SPECIES RATE (lb/acre)

RYE (GRAIN) 120
ANNUAL LESPEDEZA 50
(KOBE IN PIEDMONT AND COASTAL PLAIN, KOREAN IN MOUNTAINS)

OMIT ANNUAL LESPEDEZA WHEN DURATION OF TEMPORARY COVER IS NOT TO EXTEND BEYOND JUNE.

SEEDING DATES
MOUNTAINS – ABOVE 2,500 FEET: FEB. 15 – MAY 15
BELOW 2,500 FEET: FEB. 1 – MAY 1
PIEDMONT – JAN. 1 – MAY 1
COASTAL PLAIN – DEC. 1 – APRIL 15

SOIL AMENDMENTS
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 750 lb/acre 10-10-10 FERTILIZER.

MULCH
APPLY 4,000 lb/acre STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE
REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

SITE WORK NOTES:
1. THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH FIELD CONSTRUCTION CONDITIONS.
2. CONTRACTOR SHALL COORDINATE WORK WITHIN NCDOT AND LOCAL RIGHT OF WAYS WITH PROPER AUTHORITIES AND SHALL MEET ANY REQUIREMENTS AS TO TRAFFIC CONTROL AND CONNECTION TO EXISTING STREETS.
3. CLEARING AND GRUBBING: REMOVE ALL TREES AS REQUIRED UNLESS OTHERWISE NOTED TO REMAIN, STUMPS, ROOTS, SHRUBBERY, ASPHALT, CONCRETE, STRUCTURES, BURIED UTILITIES, STORAGE TANKS, ETC. WITHIN LIMITS OF CONSTRUCTION.
4. STRIPPING: BEFORE EXCAVATING OR FILLING, REMOVE ALL TOPSOIL, WOOD, LEAVES, AND ANY OTHER UNSUITABLE MATERIAL.
5. MUCKING: REMOVE ANY SOFT, ORGANIC SILT MATERIALS AND EXISTING BURIED CONSTRUCTION DEBRIS AS REQUIRED AND FILL TO SUBGRADE ELEVATIONS WITH A CLEAN SELECT-FILL COMPACTED AS SPECIFIED.
6. DISPOSAL: CLEARED, GRUBBED, STRIPPED OR EXCAVATED SPOIL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES.
7. BORROW MATERIAL: THE CONTRACTOR SHALL FURNISH BORROW MATERIAL REQUIRED FROM OFF SITE AND OBTAIN ALL REQUIRED PERMITS ASSOCIATED WITH BORROW OPERATIONS.
8. FILL AND COMPACTION: AFTER STRIPPING THOSE AREAS DESIGNATED TO RECEIVE FILL SHOULD BE PROOFROLLED. THE TOP 8" OF SUBGRADE SHALL BE COMPACTED TO AT LEAST 98% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT. ANY AREA WHICH PUMPS OR RUTS EXCESSIVELY SHOULD BE UNDERCUT AND REPLACED WITH A CLEAN, SILTY OR CLAYEY SAND HAVING A UNIFIED SOIL CLASSIFICATION OF SP, SM, OR SC. FILL MATERIAL 5' OUTSIDE OF BUILDING AREAS SHALL THEN BE PLACED IN LAYERS NOT TO EXCEED 8" AND COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D-698) WITH THE UPPER 12 INCHES OF SUBGRADE BEING COMPACTED TO 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. FILL MATERIALS WITHIN BUILDING AREAS TO A LINE OUTSIDE THE BUILDING AREAS SHALL BE PLACED IN LAYERS NOT TO EXCEED 8" AND COMPACTED TO AT LEAST 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D-698) WITH THE UPPER 12 INCHES OF SUBGRADE BEING COMPACTED IN 6 INCH LAYERS TO 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. IN AREAS WHERE NO STRUCTURAL FILL IS TO BE PLACED THE UPPER 12 INCHES OF IN-PLACE SUBGRADE SHOULD BE COMPACTED TO AT LEAST 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. IF THE MATERIAL IS TOO DRY TO COMPACT TO THE REQUIRED DENSITY EACH LAYER SHALL BE WETTED IN ACCORDANCE WITH COMPACTION REQUIREMENTS. IF THE MATERIAL IS TOO WET TO SECURE PROPER COMPACTION, IT SHALL BE HARROWED REPEATEDLY OR OTHERWISE AERATED WITH SUITABLE EQUIPMENT UNTIL OPTIMUM MOISTURE CONTENT IS OBTAINED. FILL SHALL BE PLACED IN SUCH A MANNER THAT THE SURFACE WILL DRAIN READILY AT ALL TIMES. SEE STRUCTURAL NOTES AND SOILS REPORT FOR ADDITIONAL REQUIREMENTS.
9. LAYOUT: THE CONTRACTOR SHALL PROVIDE ALL LAYOUT REQUIRED TO CONSTRUCT HIS WORK.
10. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION.
11. EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION FROM SURVEY BY AND PROVIDED BY OWNER.
12. THE CONTRACTOR SHALL VERIFY DIMENSIONS AT JOBSITE.
13. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF RELOCATION OR DISCONNECTION OF ALL EXISTING UTILITIES WITH APPLICABLE AGENCIES AND AUTHORITIES.
14. WATER AND SEWER SERVICES SHALL BE INSTALLED TO MEET LOCAL AND STATE PLUMBING CODES. METER AND TAPS SHALL MEET ALL LOCAL REQUIREMENTS.
15. ALL AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE.
16. SEE GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS.
17. CONTRACTOR SHALL NOTE THAT EARTHWORK QUANTITIES ARE HIS RESPONSIBILITY. PLANS DO NOT REPRESENT A BALANCED EARTHWORK CONDITION.
18. REFER TO THE PLUMBING DRAWINGS FOR LOCATION AND INVERTS OF NEW WASTE AND WATER LINES.
19. THE FINISHED GROUND ELEVATION AT THE BUILDING PERIMETER SHALL BE A MINIMUM OF 6 INCHES BELOW THE BUILDING FINISH FLOOR ELEVATION EXCEPT AT ENTRANCES AND ENTRANCE TRANSITIONS.

EROSION CONTROL NOTES AND MAINTENANCE PLAN
1. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCING RAINFALL, BUT IN NO CASE, LESS THAN ONCE EVERY WEEK AND WITHIN 24 HOURS OF EVERY HALF-INCH RAINFALL.
2. ALL POINTS OF EGRESS WILL HAVE CONSTRUCTION ENTRANCES THAT WILL BE PERIODICALLY TOP-DRESSED WITH AN ADDITIONAL 2 INCHES OF #4 STONE TO MAINTAIN PROPER DEPTH. THEY WILL BE MAINTAINED IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE SITE. IMMEDIATELY REMOVE OBJECTIONABLE MATERIAL SPILLED WASHED OR TRACKED ONTO THE CONSTRUCTION ENTRANCE OR ROADWAYS.
3. SEDIMENT WILL BE REMOVED FROM HARDWARE CLOTH AND GRAVEL INLET PROTECTION, BLOCK AND GRAVEL INLET PROTECTION, ROCK DOUGHNUT INLET PROTECTION AND ROCK PIPE INLET PROTECTION WHEN THE DESIGNED STORAGE CAPACITY HAS BEEN HALF FILLED WITH SEDIMENT. ROCK WILL BE CLEANED OR REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS AS DESIGNED. DEBRIS WILL BE REMOVED FROM THE ROCK AND HARDWARE CLOTH TO ALLOW PROPER DRAINAGE. SILT SACKS WILL BE EMPTIED ONCE A WEEK AND AFTER EVERY RAIN EVENT. SEDIMENT WILL BE REMOVED FROM AROUND BEAVER DAMS, DANDY SACKS AND SOCKS ONCE A WEEK AND AFTER EVERY RAIN EVENT.

CITY OF WILMINGTON STANDARD NOTES:
1. CONTACT THE NORTH CAROLINA ONE CALL CENTER PRIOR TO DOING ANY DIGGING AT 1-800-632-4949.
2 PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING. ALL TREE PROTECTION MUST BE MAINTAINED DURING CONSTRUCTION.
3. PROJECT SHALL COMPLY WITH CAPE FEAR PUBLIC UTILITIES AUTHORITY CROSS CONNECTION CONTROL REQUIREMENTS. WATER METER(S) CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL.
4. IF THE CONTRACTOR DESIRES WATER FOR CONSTRUCTION HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST PROVIDE A REDUCED PRESSURE ZONE BACKFLOW PREVENTION DEVICE ON THE DEVELOPER'S SIDE OF THE WATER METER BOX.
5. CONTRACTOR SHALL COORDINATE ALL UTILITIES WITH CFPUA PRIOR TO CONSTRUCTION.

SCHWARTZ CENTER RENOVATION & ADDITION

CAPE FEAR COMMUNITY COLLEGE

CONSTRUCTION DOCUMENTS

SCO # 16-14200-01
NCCCS # 2102

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DETAILS

C-105

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