UNIVERSITY OF NORTH CAROLINA AT PEMBROKE

WEST HALL PARKING (LOT 21) PAVEMENT IMPROVEMENT

SCO ID# 22-24689-01A

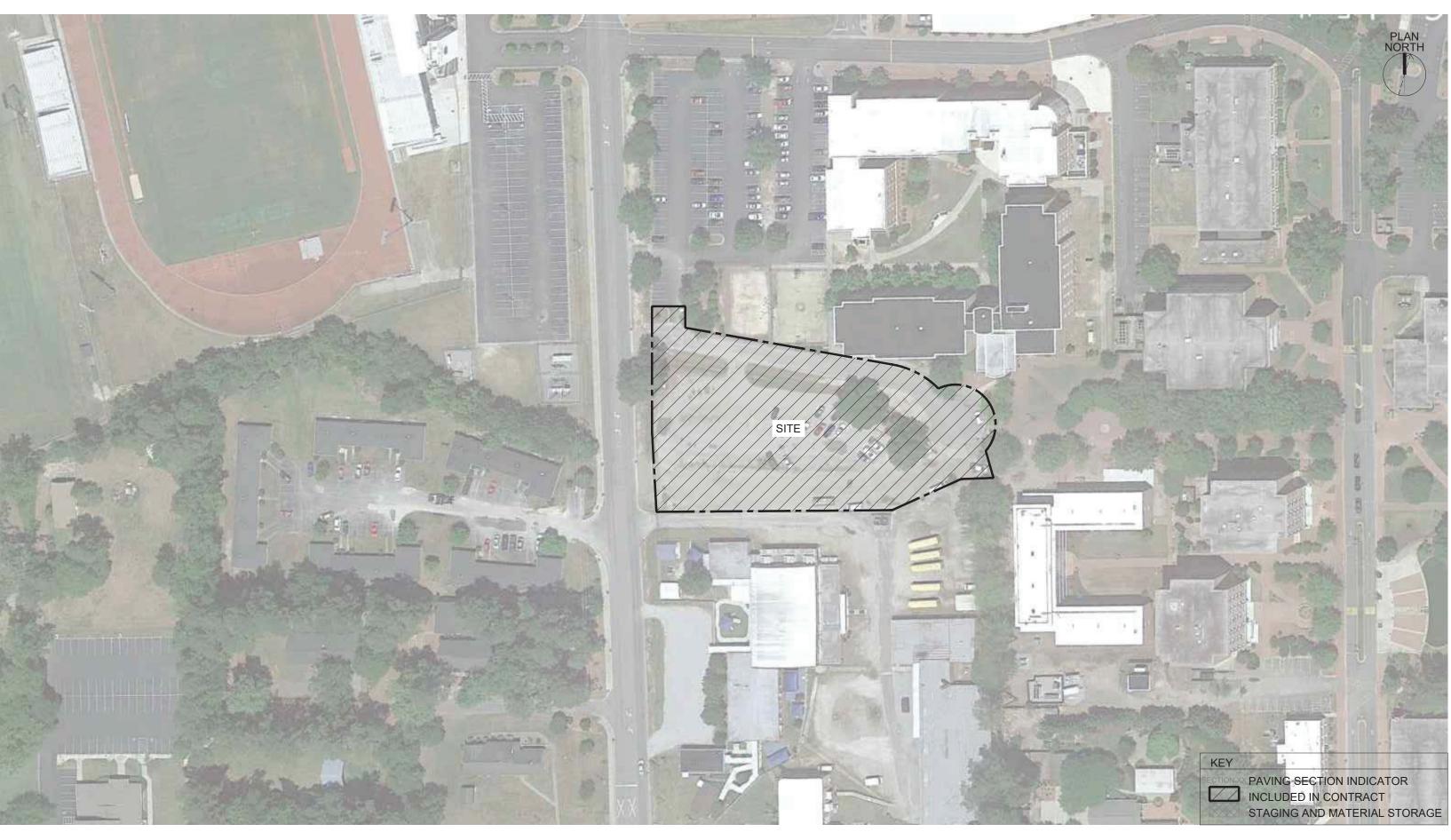
111 UNIVERSITY ROAD PEMBROKE, NC 28372

REI PROJECT NO. 022CLT-296

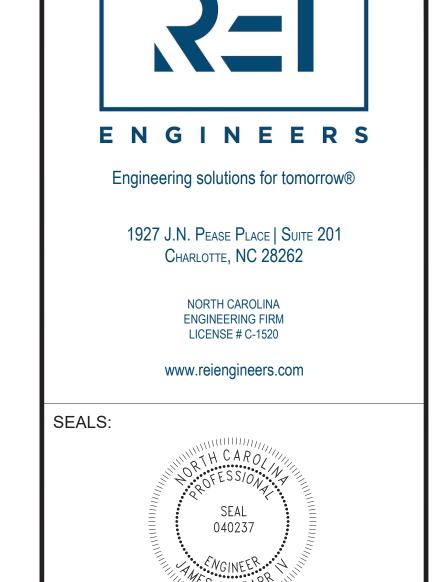
DATE: FEBRUARY 3, 2023



VICINITY MAP



SITE PLAN



Digitally signed by James Barr Date: 2024.02.19 16:52:05 -05'00'

PROJECT NAME:

INFORMATION PROVIDED.

ALL LOCATIONS.

DETAIL NOTES

PROVIDED. DIMENSION NOTES

DRAWING INDEX: G-001 COVER

G-002 NOTES

V-101 SURVEY

C-103 SITE PLAN C-104 IRRIGATION PLAN

C-501 DETAILS C-502 DETAILS

ABBREVIATION LIST:

CATCH BASIN

DROP INLET DOWNSPOUT

EXISTING

MAXIMUM MINIMUM

ON CENTER

STANDARD TYPICAL

STD. STALL COUNT: 89 STD. ADA PARKING: VAN ADA PARKING:

N.T.S. NOT TO SCALE

EXISTING PARKING:

STD. STALL COUNT: STD. ADA PARKING: VAN ADA PARKING:

CURB AND GUTTER

EXPANSION JOINT

NOT IN CONTRACT

POLYVINYL CHLORIDE

FLARED END SECTION

HIGH DENSITY POLYETHYLENE

REINFORCED CONCRETE PIPE

CORRUGATED METAL PIPE

C-101 DEMOLITION PLAN

C-107 GATEWAY PLAN

LOCATIONS OF WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO QUANTIFY

. LIGHT LINES REPRESENT EXISTING CONSTRUCTION TO REMAIN AND DARK LINES REPRESENT NEW COMPONENTS TO BE

1. DEFINED SLOPES HAVE A TOLERANCE OF

2. DEFINED LENGTHS HAVE A TOLERANCE OF ±6".

G-003 BUILDING CODE SUMMARY

C-102 EROSION CONTROL PLAN

C-105 GRADING & STORMWATER PLAN

C-106 ALTERNATE NO. 01 SITE PLAN

GATEWAY ELEVATION

E-101 SITE ELECTRICAL DEMOLITION PLAN E-102 SITE ELECTRICAL RENOVATION PLAN E-103 SITE ELECTRICAL RENOVATION PLAN

ELECTRICAL DETAILS & SPECIFICATIONS

UNIVERSITY OF NORTH CAROLINA AT PEMBROKE

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> 111 UNIVERSITY ROAD PEMBROKE, NC 28372

PROJ. NO:

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REVISIONS:

NO. DATE DESCRIPTION DD 02-03-23 DESIGN DEVELOPMENT /1\ | 10-11-23 | PER OWNER FEEDBACK

C-503 STRUCTURAL DETAILS

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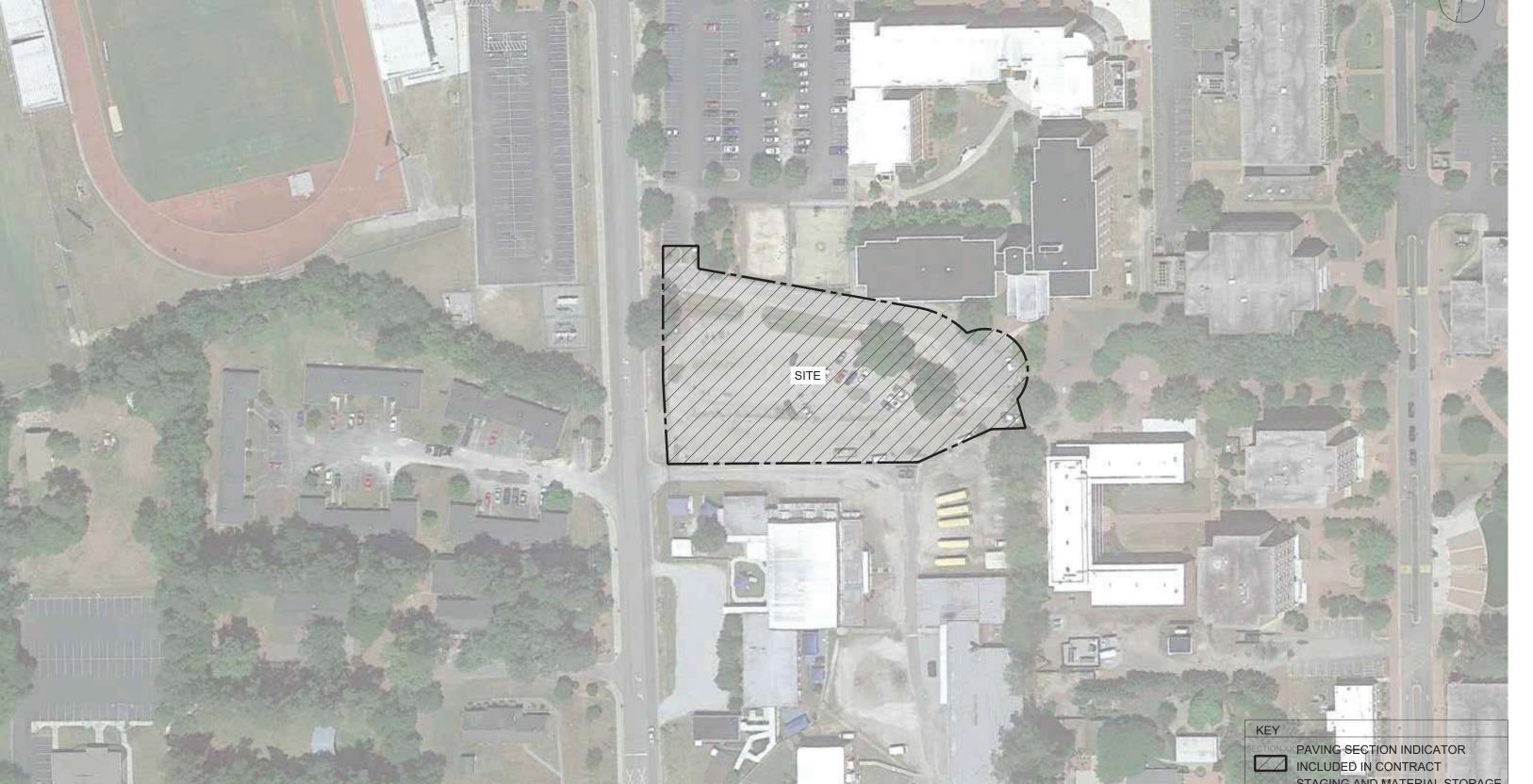
THE ORIGINAL DRAWING

SHEET TITLE

COVER

DRAWING

G-001



ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR

- ANY GRADING BEYOND THE NOTED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF ENCODER AND IS SUBJECT TO A FINE.
- GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF NCDENR AND IS SUBJECT TO A FINE. SEE STABILIZATION TIME FRAME TABLE ON THIS SHEET FOR CONSTRUCTION STABILIZATION REQUIREMENTS.
- ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF NCDENR.
- ANY LAND-DISTURBING ACTIVITY > 1 ACRE REQUIRES COMPLIANCE WITH ALL CONDITIONS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (PERMIT NO. NCGO10000). ANY PERMIT NON-COMPLIANCE IS A VIOLATION OF THE CLEAN WATER ACT AND MAY REQUIRE ENFORCEMENT ACTION BY THE NORTH CAROLINA DEPORTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES.
- TEMPORARY DRIVEWAY PERMIT FOR CONSTRUCTION ENTRANCES IN NCDOT RIGHT OF WAY MUST BE PRESENTED AT PRECONSTRUCTION MEETING.
- TOTAL DISTURBED AREA = 0.85 ACRES. 9. FOR THIS PROJECT, DISTURBANCE INCLUDES EXPOSURE OF SUBGRADE.

REVERSE CURB AND GUTTER TO BE USED IN AREAS NOT CHANNELING STORM WATER RUNOFF.

- THE PROPOSED CONTOURS WITHIN PAVED AREAS ARE GRAPHICAL REPRESENTATIONS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING UNIFORMLY BETWEEN SPOT ELEVATIONS. CONTRACTOR TO GRADE ALL AREAS WITHIN PROJECT TO DRAIN STORM WATER. CARE SHALL BE TAKEN TO ENSURE THAT ALL AREAS WITHIN PARKING LOTS AND LANDSCAPED ISLANDS SHALL NOT HOLD WATER UPON PROJECT COMPLETION.
- 4. MIN. SLOPE ON ALL ASPHALT TO BE 1.5%
- MIN. SLOPE ON CURB AND GUTTER CARRYING STORM WATER TO BE 0.5%. 6. MIN. SLOPE ON REVERSE CURB AND GUTTER TO BE 0.5%.

STORMWATER MONITORING

THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENTATION CONTROL FACILITIES EVERY SEVEN DAYS AND WITHIN 24 HOURS OF A 0.5 INCH OF RAINFALL. FINDINGS SHALL BE RECORDED AN

- PRESENTED UPON INSPECTOR'S REQUEST. THE CONTRACTOR SHALL PROVIDE RAIN-RECORDING DEVICE AND RECORD EACH RAINFALL
- ANY FAILURES THAT CAUSE VISIBLE SEDIMENTATION TO LEAVE THE APPROVED DISTURBED LIMITS SHALL BE CORRECTED IMMEDIATELY AND DOCUMENTED.
- 4. A COPY OF THE NPDES PERMIT AND STORM WATER RECORDS SHOULD BE KEPT ON SITE FOR REFERENCE.

ADA STANDARDS FOR ACCESSIBLE DESIGN AND STATE BUILDING CODE REFERENCES:

- ACCESSIBLE ROUTES (AR) SHALL COMPLY WITH SECTION 402 AND SECTION 403. ACCESSIBLE RAMPS (R) AND ACCESSIBLE LANDINGS (L) SHALL COMPLY WITH SECTION 405 AND SECTION 405.7, RESPECTIVELY.
- ACCESSIBLE PARKING SPACES SHALL COMPLY WITH SECTION 502.
- ACCESSIBLE PARKING STALL STRIPING SHALL FOLLOW CURRENT NORTH CAROLINA STATE BUILDING CODE REQUIREMENTS. 5. ACCESSIBLE PARKING SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH FEDERAL AND STATE ADA STANDARDS.

THE CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION TO ERECT THE STRUCTURE INDICATED ON THE DRAWINGS.

- 2. THE STRUCTURE IS DESIGNED TO ACT IN WHOLE AS A COMPLETED UNIT. THE CONTRACTOR SHALL DESIGN AND PROVIDE TEMPORARY BRACING, SHORING, AND SUPPORTS AS REQUIRED UNTIL ALL STRUCTURAL ELEMENTS ARE INSTALLED.
- 3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DEVIATIONS TO BE MADE FROM THE CONSTRUCTION DOCUMENTS. SUCH NOTIFICATION SHALL BE MADE IN WRITING AND CLEARLY IDENTIFIED IF INCLUDED ON SHOP DRAWINGS/PRODUCT DATA SUBMITTALS. THE CONTRACTOR SHALL NOT PROCEED WITH INSTALLATION OF ALTERNATE CONSTRUCTION UNTIL RECEIPT OF WRITTEN CONFIRMATION OF THE
- THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF CONCRETE FORMWORK AND SHORING.
- 5. THE CONTRACTOR SHALL NOT IMPOSE LOADS ON THE STRUCTURE DURING CONSTRUCTION THAT EXCEED THE CAPACITY OF THE STRUCTURE. DESIGN LOADS ARE INDICATED ON THE DRAWINGS.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING INSPECTIONS AND COORDINATING QUALITY CONTROL TESTS DURING THE COURSE OF THE WORK.
- 7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROTECTION OF PERSONS AND PROPERTY BOTH ON AND/OR ADJACENT TO THE PROJECT SITE. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE SAFETY REGULATIONS.

1. IF FOOTING SUBGRADE SOILS ARE WET, DISTURBED, UNSTABLE, OR UNSUITABLE MATERIAL THE ENGINEER SHALL BE NOTIFIED. FOUNDATION EXCAVATIONS SHALL BE CLEARED OF ALL DEBRIS, TRASH, AND

- LOOSE MATERIAL PRIOR TO PLACING CONCRETE. 2. STRUCTURAL FILL AND BACKFILL SHALL BE SUITABLE MATERIAL FREE FROM DEBRIS, LARGE STONES, ORGANIC MATTER, OR OTHER DELETERIOUS MATERIALS. SOIL MATERIALS SUITABLE AS FILL AND BACKFILL
- SHALL HAVE A DRY DENSITY OF AT LEAST 90 POUNDS PER CUBIC FOOT AS DETERMINED BY ASTM D698. ASTM D2487 SOIL CLASSIFICATION GROUPS CH, OL, OH, AND PT SHALL NOT BE USED. MH SOILS USED AS FILL OR BACKFILL SHALL BE INSTALLED ONLY AS PERMITTED BY THE GEOTECHNICAL ENGINEER. SEE GEOTECHNICAL REPORT FOR LIMITATIONS ON USE OF MH SOILS 3. GRANULAR BASE MATERIAL SHALL BE NATURALLY OR ARTIFICIALLY GRADED MIXTURE OF NATURAL OR CRUSHED GRAVEL, CRUSHED STONE, AND NATURAL OR CRUSHED SAND, ASTM D2940, WITH AT LEAST
- NINETY-FIVE (95) PERCENT PASSING A 1 ½ INCH SIEVE AND NOT MORE THAN EIGHT (8) PERCENT PASSING A NO. 200 SIEVE. 4. DRAINAGE FILL SHALL BE WASHED, EVENLY GRADED MIXTURE OF CRUSHED STONE OR CRUSHED OR UNCRUSHED GRAVEL, ASTM D448, COARSE AGGREGATE GRADING SIZE FIFTY-SEVEN (57), WITH ONE
- HUNDRED (100) PERCENT PASSING A 1 ½ INCH SIEVE AND NOT MORE THAN FIVE (5) PERCENT PASSING A NO. 8 SIEVE.
- 5. COMPACT TOP 2 FEET OF EXISTING SUBGRADE AND EACH LAYER OF FILL OR BACKFILL UNDER STRUCTURES AND BUILDING SLABS AND TO TEN (10) FEET BEYOND BUILDING LINES TO NINETY-FIVE (95) PERCENT MAXIMUM DRY DENSITY ACCORDING TO ASTM D698. COMPACT FILL OR BACKFILL WITHIN TWELVE (12) INCHES OF SLAB OR FOUNDATION SUBGRADE TO NINETY-EIGHT (98) PERCENT OF MAXIMUM DRY DENSITY ACCORDING TO ASTM D698. COMPACTED GRANULAR BASE MATERIAL BENEATH SLAB ON GRADE TO ONE HUNDRED (100) PERCENT OF MAXIMUM DRY DENSITY ACCOORDING TO ASTM D698.

- CONCRETE WORK SHALL COMPLY WITH PROVISIONS OF ACI 301 AND ACI 318. CONCRETE CONSTRUCTION TOLERANCES SHALL BE AS SET FORTH IN ACI 117. PROVISIONS OF ACI 305 AND/OR ACI 306 SHALL
- APPLY AS WEATHER CONDITIONS WARRANT. FORM WORK SHALL BE IN COMPLIANCE WITH PROVISIONS OF ACI 347. 2. UNLESS OTHERWISE NOTE, SPLICES IN REINFORCING WHERE PERMITTED SHALL BE AS FOLLOWS:
- DEFORMED REINFORCING BARS 50 BAR DIAMETERS

6 INCH OVERLAP WELDED WIRE FABRIC

- 3 ALL HOOKS IN REINFORCING BARS SHALL BE ACL STANDARD HOOKS UNLESS OTHERWISE SHOWN OR NOTED ON THE DRAWINGS. 4. READY MIXED CONCRETE SHALL CONFORM TO ASTM C94 AND ACI 304. CONCRETE SHALL BE PLACED AS NEAR AS PRACTICABLE TO ITS FINAL LOCATION, CONCRETE SHALL NOT BE ALLOWED TO FALL FREELY FOR A HEIGHT OF MORE THAN FOUR (4) FEET. CONCRETE SHALL BE CONSOLIDATED TO PREVENT VOIDS AND HONEYCOMBS. CONCRETE VIBRATORS SHALL NOT BE USED TO MOVE CONCRETE TO ITS FINAL
- LOCATION. 5. POST INSTALLED DOWELS SHALL BE GROUTED WITH A LOW TO MEDIUM VISCOSITY HIGH MODULUS EPOXY ADHESIVE (HILTI HIT-HY 200V3 MAX OR EQUAL). INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS. EMBEDMENT DEPTH SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED.

#4/ 1/2"Ø 5 1/2" #5/ 5/8"Ø

. ALL CONCRETE MASONRY CONSTRUCTION SHALL COMPLY WITH NCBC CHAPTER 21 AND ACI 530.1.

- 2. MAINTAIN A MINIMUM CLEARANCE OF 3/4" FROM MASONRY SHELLS AND WEBS WHERE REINFORCING STEEL IS PLACED IN MASONRY CORES.
- . GROUT SHALL BE PLACED IN FIVE (5) FOOT MAXIMUM LIFT HEIGHTS AT FILLED CORES UNLESS HIGH LIFT PROCEDURES ARE FOLLOWED DURING GROUTING. 4. DO NOT PLACE BACKFILL AGAINST OR SET STEEL FRAMING ON MASONRY WALLS UNTIL MORTAR AND GROUT HAVE ATTAINED A MINIMUM OF 3/4 OF SPECIFIED DESIGN STRENGTH.

- SLOPE 1.5% IN ALL DIRECTIONS AR = ACCESSIBLE ROUTE - MAX. 1.5% CROSS SLOPE - MAX. 4.5% RUNNING SLOPE

L = ACCESSIBLE LANDING

R = ACCESSIBLE RAMP - MAX. 1.5% CROSS SLOPE

- MAX. 7.5% RUNNING SLOPE EX.EP = EXISTING EDGE OF PAVEMENT PR.EP = PROPOSED EDGE OF PAVEMENT EX.SW = EXISTING SIDEWALK

PR.SW = PROPOSED SIDEWALK FFE = FINISHED FLOOR ELEVATION

MEE = MATCH EXISTING ELEVATION

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SEALS:



Barr

Digitally signed by James Barr Date: 2024.02.19 16:52:32 -05'00'

PROJECT NAME:

UNIVERSITY OF NORTH CAROLINA AT PEMBROKE

WEST HALL PARKING (LOT 21) PAVEMENT IMPROVEMENT

> 111 UNIVERSITY ROAD PEMBROKE, NC 28372

PROJ. NO:

022CLT-296

REVISIONS: NO. DATE DESCRIPTION DD 02-03-23 DESIGN DEVELOPMENT 1\ 10-11-23 | PER OWNER FEEDBACK

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SHEET TITLE

NOTES

DRAWING

SEED SCHEDULE AND SPECIFICATIONS

3:1 SLOPES OR FLATTER

- 1. APPLY AGRICULTURAL LIME AT THE RATE OF 90 LBS/1000 S.F.
- 2. APPLY 10-10-10 COMMERCIAL FERTILIZER AT THE RATE OF 20 LBS/1000 S.F. 3. SEED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE AND APPLICATIONS RATES:

	TYPE	PLANTING RATE	
AUG.15-APR.15	TALL FESCUE	300 LB/AC. OR 7BL/1000 S.F.	
APR.15-JUL.30	MULLED COMMON BERMUDAGRASS	30 LB/AC. OR 1LB/S.F.	
JUL.15-AUG.15	TALL FESCUE AND BROWNTOP MILLET OR SORGHUM SUDAN HYBRIDS	300 LB/AC. OR 7 LB/1000 S.F. 35 LB/AC. OR $\frac{7}{8}$ LB/1000 S.F. 30 LB/AC. OR $\frac{3}{4}$ LB/1000 S.F.	

4. MULCH WITH STRAW APPLIED AT THE RATE OF 75-100 LB/1000 S.F.

SLOPES GREATER THAN 3:1 TO 2:1 SLOPES

STEPS 1 AND 2 SAME AS ABOVE 3. SEED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:

				EXPOSED SHALL, WITHIN 30 WORKING DAYS OF COMPLETION OF ANY PHASE OF
	TYPE	PLANTING RATE		GRADING, BE PLANTED OR OTHERWISE PROVIDED WITH GROUND COVER, DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION.
MAR.1-JUN.1 MAR.1-APR.1	SERICEA LESPEDEZA (SCARIFIED) AND ADD TALL FESCUE	50 LB/AC. OR 1 ½ LB/1000 S.F. 150 LB/AC. OR 3 ½ LB/1000 S.F	7.	GROUND COVER - WHENEVER LAND DISTURBING ACTIVITY IS UNDERTAKEN ON A TRACT OF LAND COMPRISING MORE THAN ONE ACRE, IF MORE THAN ONE CONTIGUOUS ACRE IS UNCOVERED, A GROUND COVER SUFFICIENT TO RESTRAIN EROSION MUST BE PLANTED
JUN.1-SEPT.1	TALL FESCUE AND BROWN TOP MILLET	60 LB/AC. OR 1 ½ LB/1000 S.F. 35 LB/AC. OR 7/8 LB/1000 S.F.	AC.	OR OTHERWISE PROVIDED WITHIN 15 WORKING DAYS ON THAT PORTION OF THE TRACT UPON WHICH FURTHER ACTIVE CONSTRUCTION IS NOT BEING UNDERTAKEN, PROVIDED THAT THIS SUBSECTION (C) SHALL NOT APPLY TO CLEARED LAND FORMING THE BASIN OF
SEPT.1-MAR.1	SERICEA LESPEDEZA (UNHULLED-UNSCARIFIED) AND TALL FESCUE	70 LB/AC. OR1 $\frac{3}{4}$ LB/1000 S.F. 150 LB/AC. OR 3 $\frac{1}{2}$ LB/1000 S.F.		A RESERVOIR LATER TO BE INUNDATED. 8. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDING ON FIELD CONDITIONS. 9. MULCH TO BE TACKED OR MECHANICALLY TIED DOWN WITHIN TWO DAYS AFTER MULCH

4. MULCH WITH 3" STRAW APPLIED AT THE RATE OF 50-90 LB/1000 S.F. ANCHOR WITH ASPHALT EMULSION TACK COAT APPLIED A THE RATE OF 14-28 GAL/1000 S.F. OR 800-1200 GAL/AC.

STABILIZATION TIME FRAMES				
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 THAT 50' IN LENGTH		
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES		

SEED PREPARATION NOTES:

SMOOTH AND UNIFORM.

SEEDBED PREPARATION.

IS SPREAD.

1. SURFACE WATER CONTROL MEASURES TO BE INSTALLED ACCORDING TO PLAN.

4. IF NO SOIL TEST IS TAKEN, FERTILIZER AND LIME TO BE ACCORDING TO SEED

3. LOOSE ROCKS, ROOTS AND OTHER OBSTRUCTIONS SHALL BE REMOVED FROM THE

SPECIFICATIONS ABOVE. ELSE SEED IN ACCORDANCE WITH SOIL TEST REPORT. 5. LIME AND FERTILIZER SHALL BE APPLIED UNIFORMLY AND MIXED WITH THE SOIL DURING

6. GRADED SLOPES AND FILLS - THE ANGLE FOR GRADED SLOPES AND FILLS SHALL BE NO

GREATER THAN THE ANGLE WHICH CAN BE RETAINED BY VEGETATIVE COVER OR OTHER

ADEQUATE EROSION CONTROL DEVICES OR STRUCTURES. IN ANY EVENT, SLOPES LEFT EXPOSED SHALL, WITHIN 30 WORKING DAYS OF COMPLETION OF ANY PHASE OF

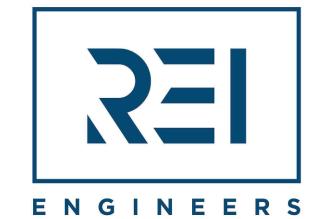
TOTAL SEEDBED PREPARATION DEPTH SHALL BE 4" TO 6" DEEP.

2. AREAS TO BE SEEDED SHALL BE RIPPED AND SPREAD WITH AVAILABLE TOPSOIL 3" DEEP.

SURFACE SO THAT THEY WILL NOT INTERFERE WITH ESTABLISHMENT AND MAINTENANCE OF VEGETATION. SURFACE FOR FINAL SEEDBED PREPARATION SHALL BE REASONABLY

STABILIZATION NOTES: 1. ALL SLOPES STEEPER THAN 3:1 SHALL HAVE EROSION CONTROL MATTING INSTALLED.

FIRE PROTECTION REQUIREMENTS 2018 APPENDIX B (A) (B) (C) (D) BLDG AREA PER TABLE 506.2⁴ AREA FOR FRONTAGE ALLOWABLE AREA PER FIRE RATING DETAIL # DESIGN # DESIGN # FOR RATED DESIGN # FOR RATED DESIGN # FOR RATED DESIGN # FOR RATED FOR RATED FOR RATED FOR RATED FOR RATED PROVIDED FOR RATED FOR RATED PROVIDED FOR RATED RATED PROVIDED FOR RATED RATED PROVIDED FOR RAT **BUILDING CODE SUMMARY** STORY (ACTUAL) AREA INCREASE^{1,5} STORY OR UNLIMITED^{2,3} LIFE SAFETY SYSTEM REQUIREMENTS FOR ALL COMMERCIAL PROJECTS **Gross Building Area:** (EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES) EXISTING (SQ NEW (SQ FT) RENO/ALTER SUB-TOTAL Emergency Lighting: (Reproduce the following data on the building plans sheet 1 or 2) Exit Signs: ncluding columns, girder Fire Alarm: Smoke Detection Systems: Bearing Walls Name of Project: UNCP West Hall Parking Lot 21 Pavement Improvement Carbon Monoxide Detection: No Yes Address: 111 University Road, Pembroke, NC Frontage area increases from Section 506.3 are computed thus: $Owner/Authorized\ Agent: \textit{Kevin Witmore}\ \underline{\quad Phone\ \#\ (9\underline{10}\quad)\ 775\quad }\ \underline{\quad 4556\quad E-Mail\ kevin.witmore@uncp.edu}$ a. Perimeter which fronts a public way or open space having 20 feet minimum width = _____(F) LIFE SAFETY PLAN REQUIREMENTS ☐ City/County Owned By: ☐ Private ☐ State West b. Total Building Perimeter = _____(P) c. Ratio (F/P) = _____(F/P) South Life Safety Plan Sheet #: Code Enforcement Jurisdiction: City_____ County____ State d. W = Minimum width of public way = Fire and/or smoke rated wall locations (Chapter 7) e. Percent of frontage increase $I_f = 100 [F/P - 0.25] \times W/30 =$ (%) onbearing Walls and Assumed and real property line locations (if not on the site plan) Unlimited area applicable under conditions of Section 507. ALLOWABLE AREA Exterior wall opening area with respect to distance to assumed property lines (705.8) CONTACT: Exterior walls Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2). Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2) **Primary Occupancy Classification: SELECT ONE** The maximum area of open parking garages must comply with Table 406.5.4 Occupant loads for each area Architectural Assembly A-1 A-2 A-3 A-4 A-5 Frontage increase is based on the unsprinklered area value in Table 506.2. REI Engineers, Inc. Jay Barr 040237 040237 jbarr@reiengineers.com Exit access travel distances (1017) Business Edmondson Engineers Dennis Hayes 028869 (919) 698-5658 dennis@edmpa.com Common path of travel distances (1006.2.1 & 2006.3.2(1)) South Educational Fire Alarm F-2 Low ALLOWABLE HEIGHT Dead end lengths (1020.4) Factory F-1 Moderate Interior walls and partition Plumbing Hazardous H-1 Detonate H-2 Deflagrate H-3 Combust H-4 Health H-5 HPM Clear exit widths for each exit door Mechanical _____ (__)____ Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3) Sprinkler-Standpipe Actual occupant load for each exit door Kevin Barberena 057154 (703) 399-1297 kbarberena@triad-designgroup.com Structural Building Height in Feet (Table 504.3) A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of Floor Ceiling Assembly Retaining Walls >5' High _ occupancy separation and supporting construction for a fire barrier/fire partition/smoke barrier. Building Height in Stories (Table 504.4) Column Supporting Floors Mercantile Residential R-1 R-2 R-3 R-4 S-2 Low Repair Gar Location of doors with panic hardware (1010.1.10) of Construction, including Provide code reference if the "Show on Plans" quantity is not based on Table 504.3 or 504.4. supporting beams and joists Location of doors with delayed egress locks and the amount of delay (1010.1.9.7) The maximum height of air traffic control towers must comply with Table 412.3.1 Storage S-1 Moderate S-2 Low High-piled Repair Garage Parking Garage Open Enclosed Repair Garage Roof Ceiling Assembly Location of doors with electromagnetic egress locks (1010.1.9.9) 2018 NC CODE FOR: ☐ New Construction ☐ Addition ☐ Renovation The maximum height of open parking garages must comply with Table 406.5.4 Column Supporting Roof Location of doors equipped with hold-open devices ☐ 1st Time Interior Completion Utility and Miscellaneous Shaft Enclosures - Exit Location of emergency escape windows (1030) Accessory Occupancy Classification(s): _ ☐ Shell/Core The square footage of each fire area (202) Incidental Uses (Table 509): ☐ Phased Construction – Shell/Core The square footage of each smoke compartment for Occupancy Classification I-2 (407.5) Corridor Separation Special Uses (Chapter 4 – List Code Sections) cupancy/Fire Barrier Note any code exceptions or table notes that may have been utilized regarding the items above Renovation Special Provisions: (Chapter 5 – List Code Sections): **2018 NC EXISTING BUILDING CODE:** Prescriptive Repair Chapter 14 arty/Fire Wall Separation Mixed Occupancy: No Yes Separation: ____ Hr. Exception: ____ Section/Table/Note Alteration: Level I Level II Level III moke Barrier Separation ☐ Non-Separated Use (508.3) ☐ Historic Property ☐ Change of Use Smoke Partition The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so CONSTRUCTED:(date) ____ORIGINAL OCCUPANCY(S) (Ch. 3):____ Sleeping Unit Separation RENOVATED: (date) _____CURRENT OCCUPANCY(S) (Ch. 3):___ determined, shall apply to the entire building. Incidental Use Separation RISK CATEGORY (table 1604.5) Current: I II III See below for area calculations for each story, the area of the occupancy shall be such that the sum of the ACCESSIBLE DWELLING UNITS Proposed: I II III ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1. (SECTION 1107) PERCENTAGE OF WALL OPENING CALCULATIONS Actual Area of Occupancy A Allowable Area of Occupancy A Allowable Area of Occupancy B Allowable Area of Occupancy B BASIC BUILDING DATA FIRE SEPARATION ISTANCE (FEET FROM ☐ II-A ☐ III-A ☐ III-B (check all that apply) I-B Sprinklers: No Partial Yes NFPA 13 NFPA 13R NFPA 13D Standpipes: No Yes Class I III Wet Dry Fire District: No Yes (Primary) Flood Hazard Area: No Yes ACCESSIBLE PARKING Special Inspections Required: No Yes Appendix B for Building 2018 NC Administrative Code and Policies Appendix B for Building 2018 NC Administrative Code and Policies Appendix B for Building 2018 NC Administrative Code and Policies Appendix B for Building 2018 NC Administrative Code and Policies 2018 NC Administrative Code and Policies Appendix B for Building (SECTION 1106) OT OR PARKING TOTAL # OF PARKING SPACES # OF ACCESSIBLE SPACES PROVIDED TOTAL # REQUIRED PROVIDED REGULAR WITH VAN SPACES WITH ACCESSIBLE 5' ACCESS 132" ACCESS 8' ACCESS PROVIDED 2018 APPENDIX B 2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS ENERGY SUMMARY ELECTRICAL DESIGN ELECTRICAL DESIGN ENERGY REQUIREMENTS: (PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE) (PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE) The following data shall be considered minimum and any special attribute required to meet the **North Carolina** Energy 2018 APPENDIX B Conservation Code shall also be provided. Each Designer shall furnish the required portions of the project information for BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS ELECTRICAL SUMMARY ELECTRICAL SUMMARY the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy STRUCTURAL DESIGN cost for the proposed design. (PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE) ELECTRICAL SYSTEM AND EQUIPMENT ELECTRICAL SYSTEM AND EQUIPMENT Existing building envelope complies with code: No Yes (The remainder of this section is not applicable) Method of Compliance: Energy Code: Prescriptive Performance PLUMBING FIXTURE REQUIREMENTS Method of Compliance: Energy Code: ■ Prescriptive □ Performance DESIGN LOADS: (TABLE 2902.1) Exempt Building: No Yes (Provide Code or Statutory reference): ____ ASHRAE 90.1: Prescriptive Performance ASHRAE 90.1: Prescriptive Performance $\begin{array}{cccc} \textbf{Importance Factors:} & Snow & (I_S) & \frac{1.0}{1.0} \\ & Seismic & (I_E) & \frac{1.0}{1.0} \end{array}$ Climate Zone: 3A 4A 5A Lighting schedule (each fixture type) Lighting schedule (each fixture type) lamp type required in fixture - see fixture schedule lamp type required in fixture Method of Compliance: Energy Code Performance Roof N/A psf Mezzanine N/A psf number of lamps in fixture - see fixture schedule number of lamps in fixture ASHRAE 90.1 Performance Prescriptive ballast type used in the fixture - see fixture schedule ballast type used in the fixture (If "Other" specify source here) __ number of ballasts in fixture - see fixture schedule number of ballasts in fixture total wattage per fixture - see fixture schedule total wattage per fixture THERMAL ENVELOPE (Prescriptive method only) Ground Snow Load: 10 psf total interior wattage specified vs. allowed (whole building or space by space) total interior wattage specified vs. allowed (whole building or space by space) total exterior wattage specified vs. allowed 1,080W specified 2,982W allowed total exterior wattage specified vs. allowed SPECIAL APPROVALS Roof/ceiling Assembly (each assembly) Ultimate Wind Speed ______ mph (ASCE-7) Description of assembly: Additional Efficiency Package Options Additional Efficiency Package Options Special approval: (Local Jurisdiction, Department of Insurance, SCO, DPI, DHHS, ICC, etc., describe below) U-Value of total assembly: (When using the 2018 NCECC; not required for ASHRAE 90.1) (When using the 2018 NCECC; not required for ASHRAE 90.1) R-Value of insulation: C406.2 More Efficient Mechanical Equipment C406.2 More Efficient Mechanical Equipment Skylights in each assembly: C406.3 Reduced Lighting Power Density C406.3 Reduced Lighting Power Density Provide the following Seismic Design Parameters: U-Value of skylight: _ C406.4 Enhanced Digital Lighting Controls C406.4 Enhanced Digital Lighting Controls Total square footage of skylights in each assembly: Risk Category (Table 1604.5) C406.5 On-Site Renewable Energy C406.5 On-Site Renewable Energy Spectral Response Acceleration S_S 0.026 C406 6 Dedicated Outdoor Air System C406.6 Dedicated Outdoor Air System Site Classification (ASCE 7) A B C D E F Exterior Walls (each assembly) C406.7 Reduced Energy Use in Service Water Heating C406.7 Reduced Energy Use in Service Water Heating Description of assembly: Data Source: Field Test Presumptive Historical Data U-Value of total assembly: Basic structural system ■ Bearing Wall □ Dual w/Special Moment Frame R-Value of insulation: ☐ Building Frame ☐ Dual w/Intermediate R/C or Special Steel Openings (windows or doors with glazing) ☐ Moment Frame ☐ Inverted Pendulum Analysis Procedure: Simplified Equivalent Lateral Force Dynamic U-Value of assembly: U-Value of assembly: Solar heat gain coefficient: Projection factor: Door R-Values: LATERAL DESIGN CONTROL: Earthquake ■ Wind □ SOIL BEARING CAPACITIES: Walls below grade (each assembly) Description of assembly: Field Test (provide copy of test report) Presumptive Bearing capacity 2000 U-Value of total assembly: Pile size, type, and capacity N/A R-Value of insulation: Floors over unconditioned space (each assembly) Description of assembly: U-Value of total assembly: R-Value of insulation: Floors slab on grade Description of assembly: U-Value of total assembly: R-Value of insulation: R-Value of insulation: Horizontal/Vertical requirement: Slab Heated: ____ 2018 NC Administrative Code and Policies Appendix B for Building 2018 NC Administrative Code and Policies Appendix B for Building 2018 NC Administrative Code and Policies Appendix B for Building 2018 NC Administrative Code and Policies Appendix B for Building 2018 NC Administrative Code and Policies Appendix B for Building



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SEALS:

SEAL 040237

WGINEER W. BARRILLING

Jame Barr Digitally signed by James Barr Date: 2024.02.19 16:57:08 -05'00'

PROJECT NAME:

UNIVERSITY OF NORTH CAROLINA AT PEMBROKE

WEST HALL PARKING (LOT 21)
PAVEMENT IMPROVEMENT

111 UNIVERSITY ROAD PEMBROKE, NC 28372

PROJ. NO:

022CLT-296

REVISIONS:

NO. DATE DESCRIPTION

DD 02-03-23 DESIGN DEVELOPMENT

10-11-23 PER OWNER FEEDBACK

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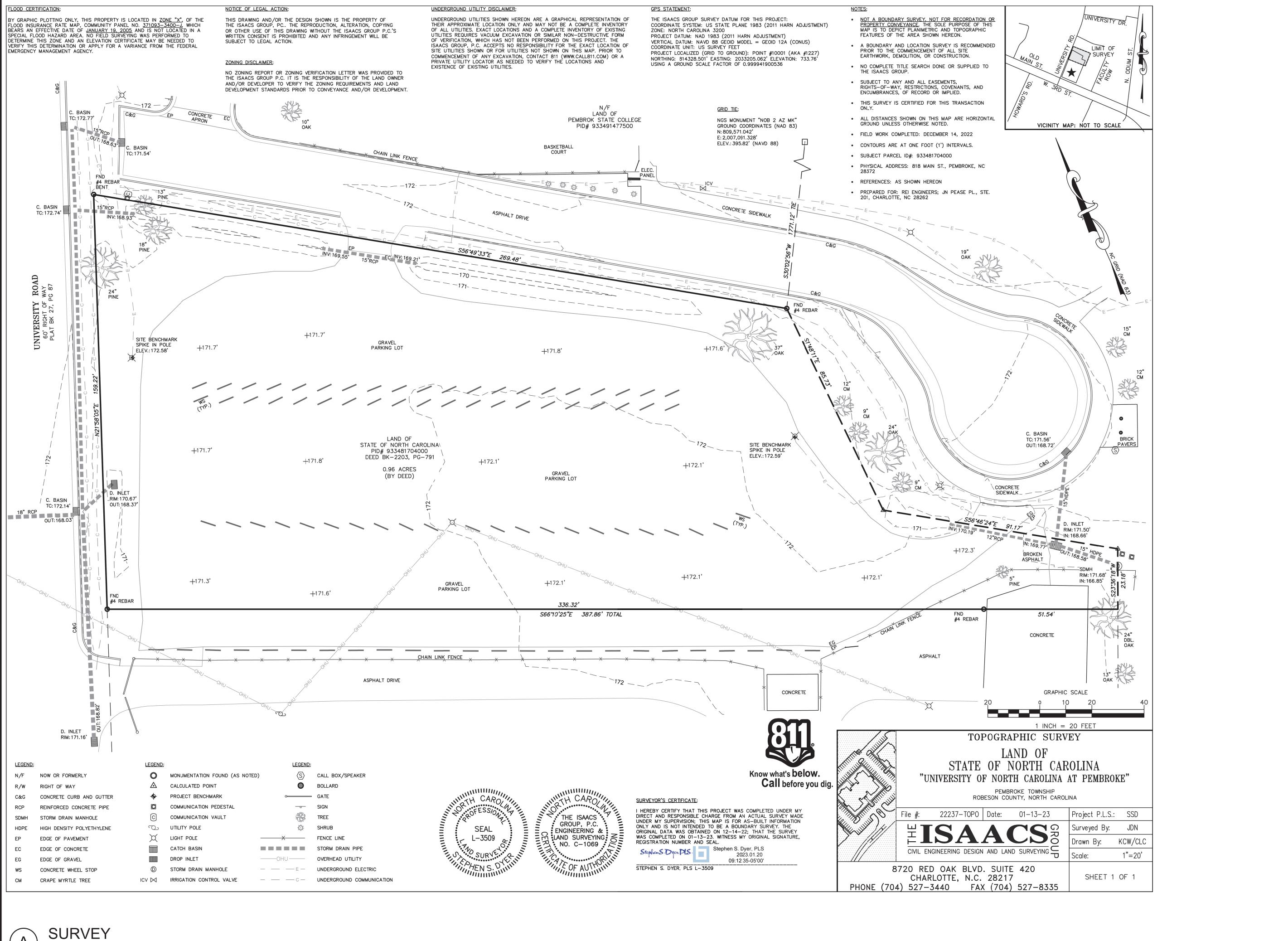
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SHEET TITLE

BUILDING CODE SUMMARY

DRAWING

G-003



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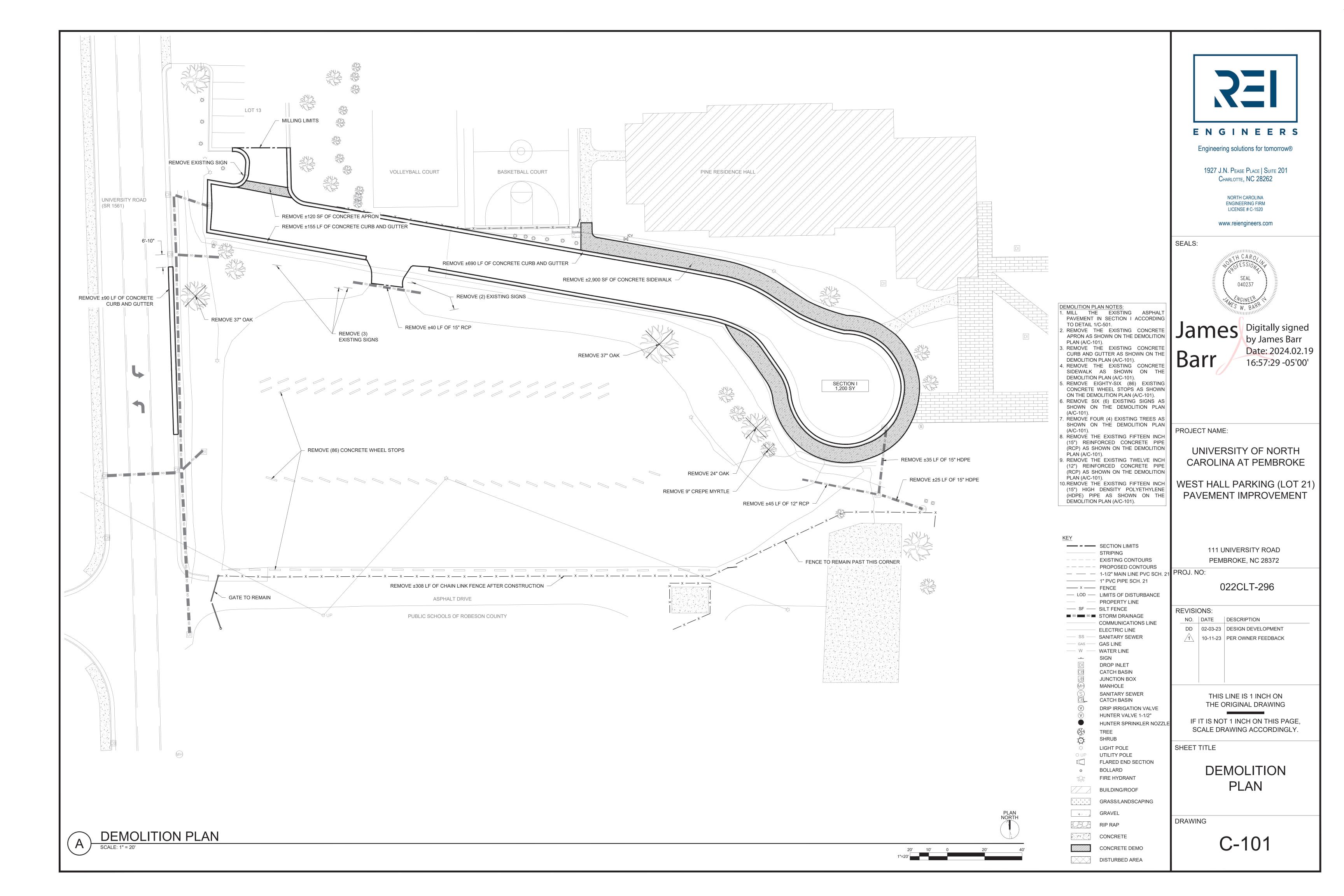
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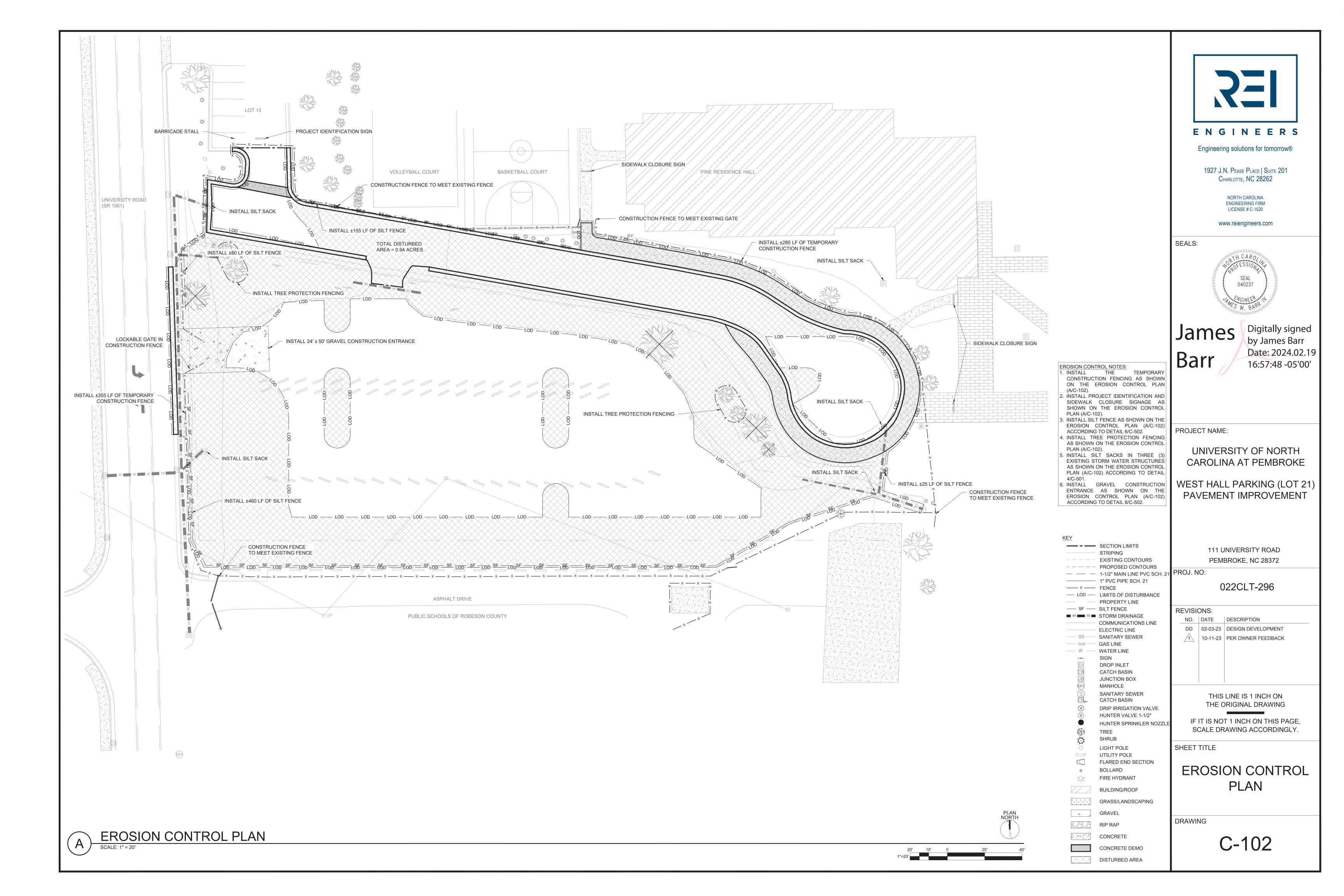
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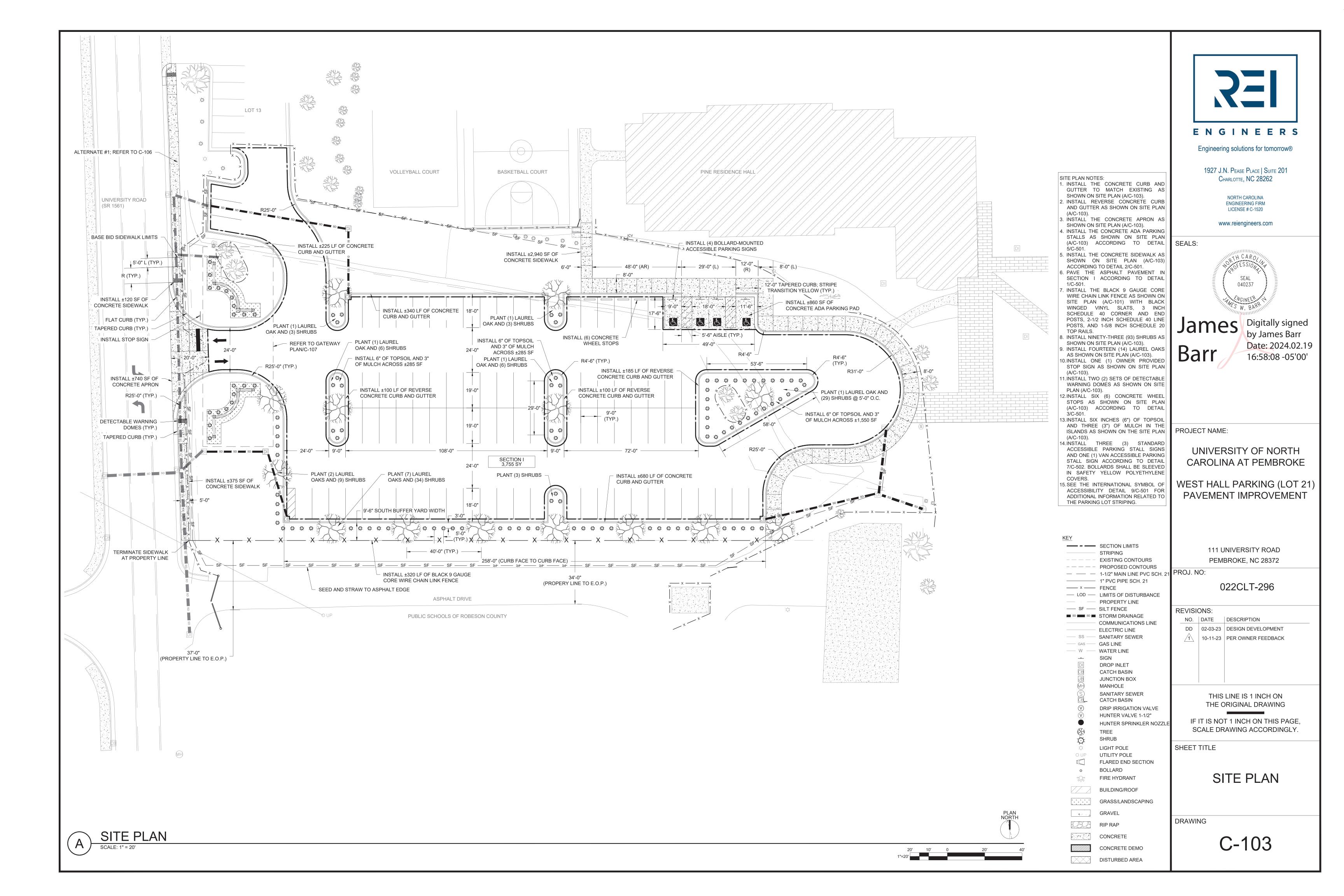
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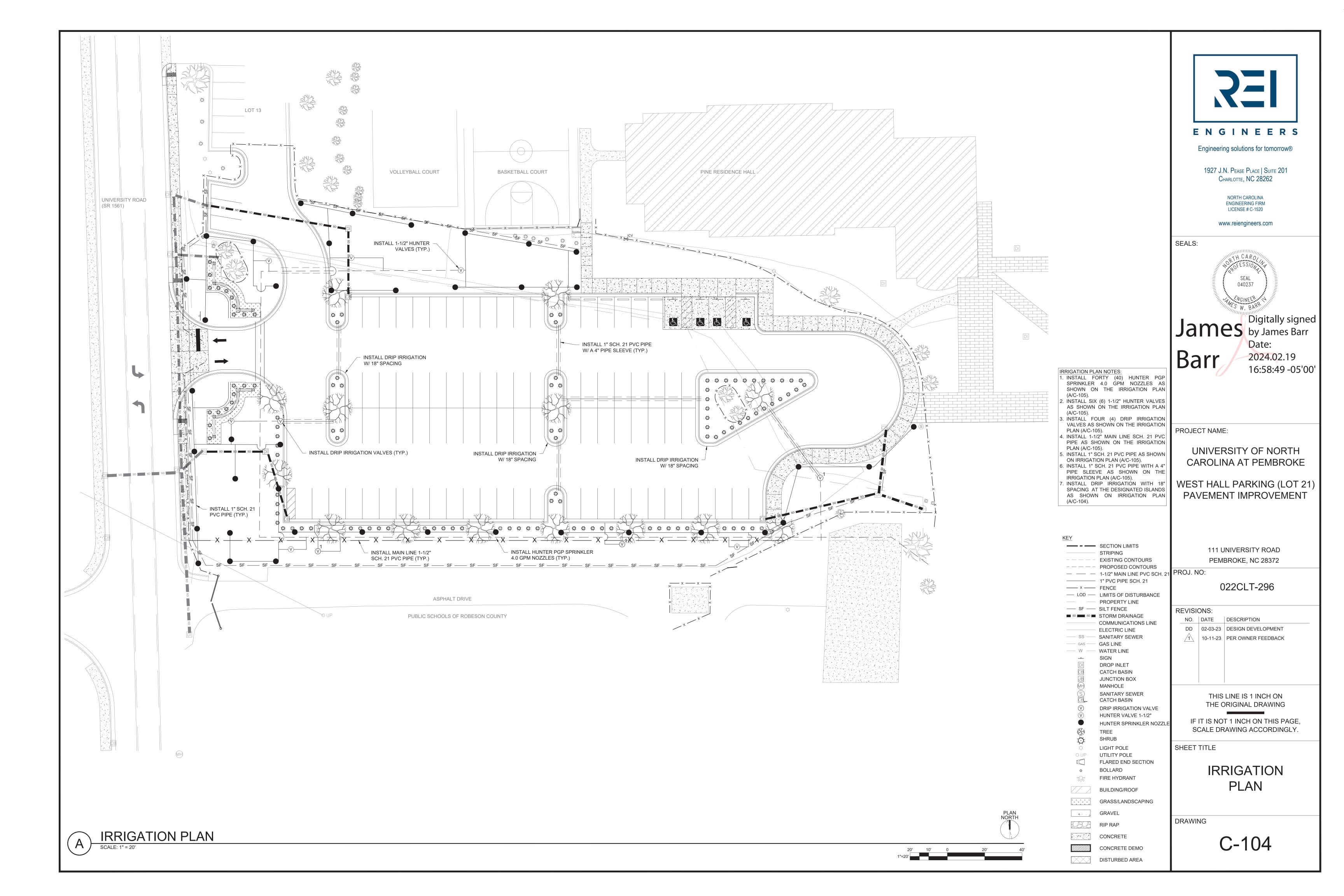
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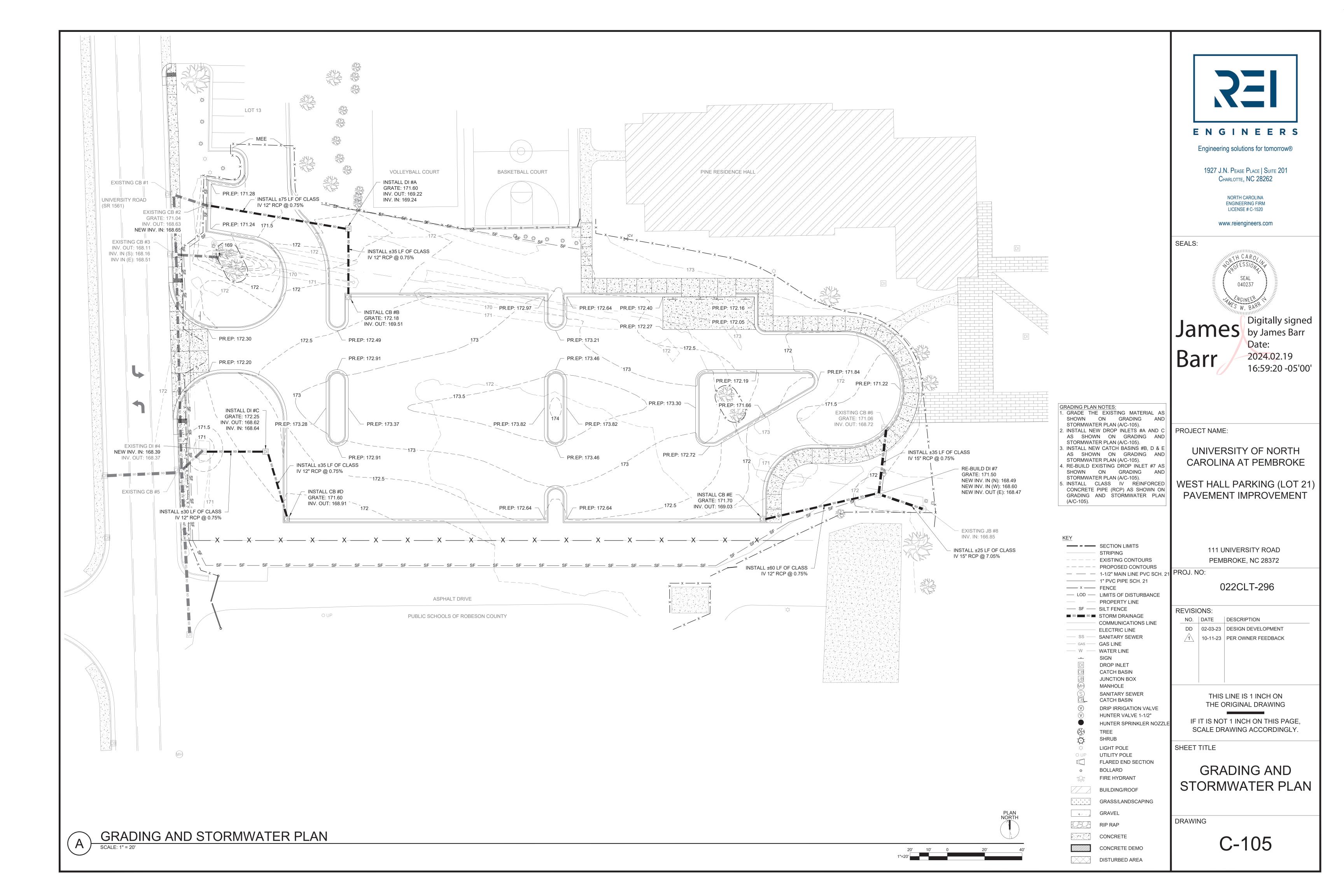
V-101

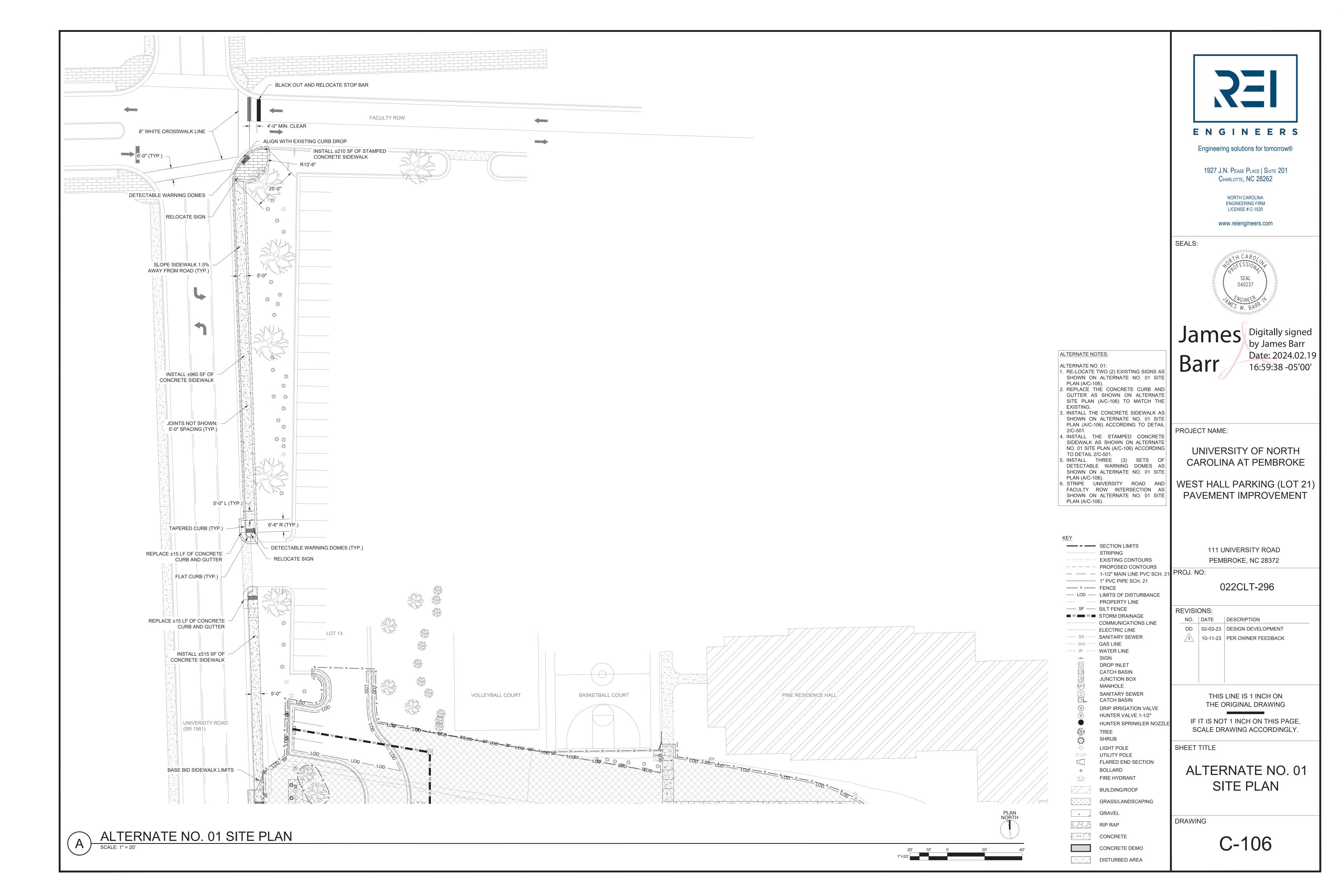


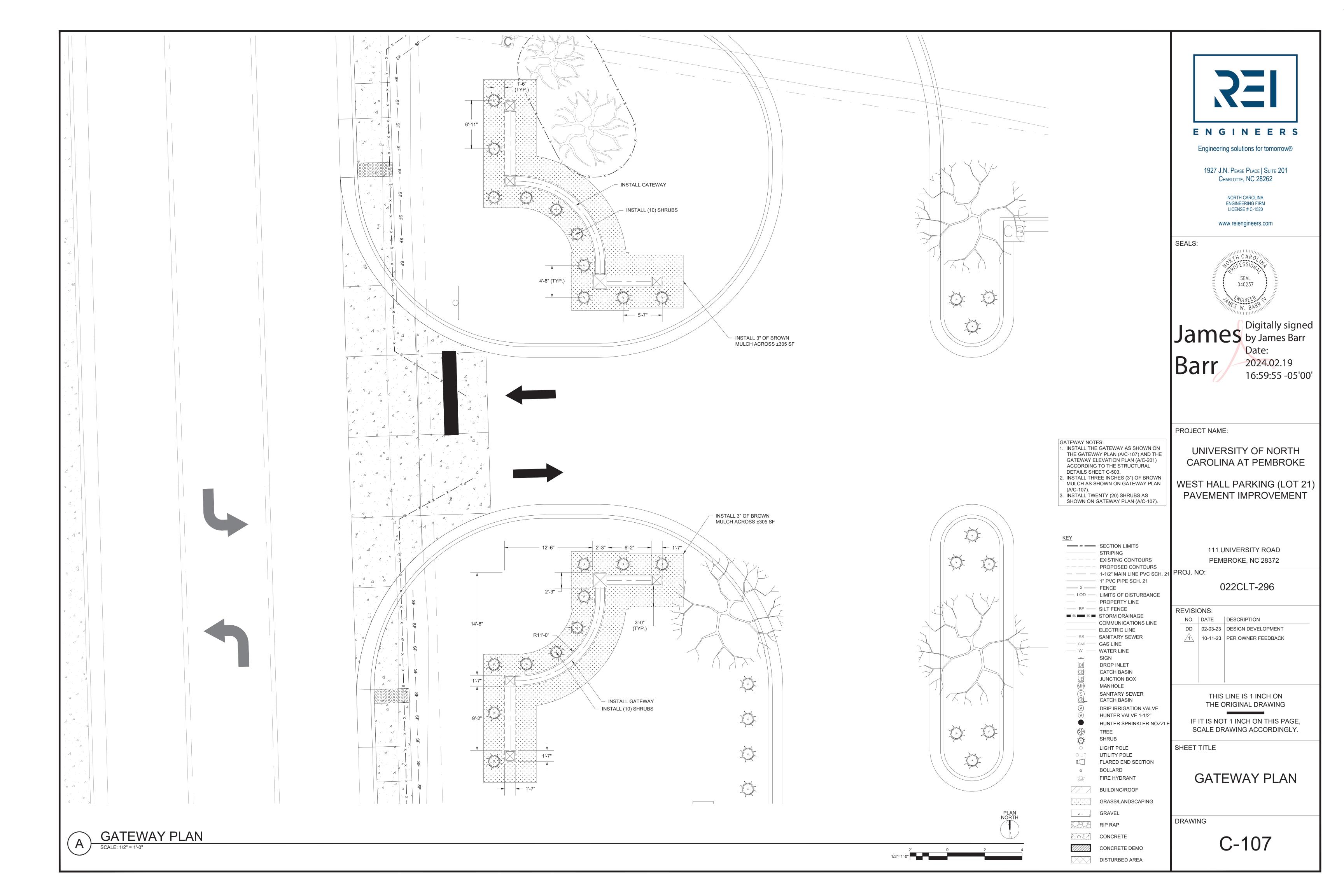


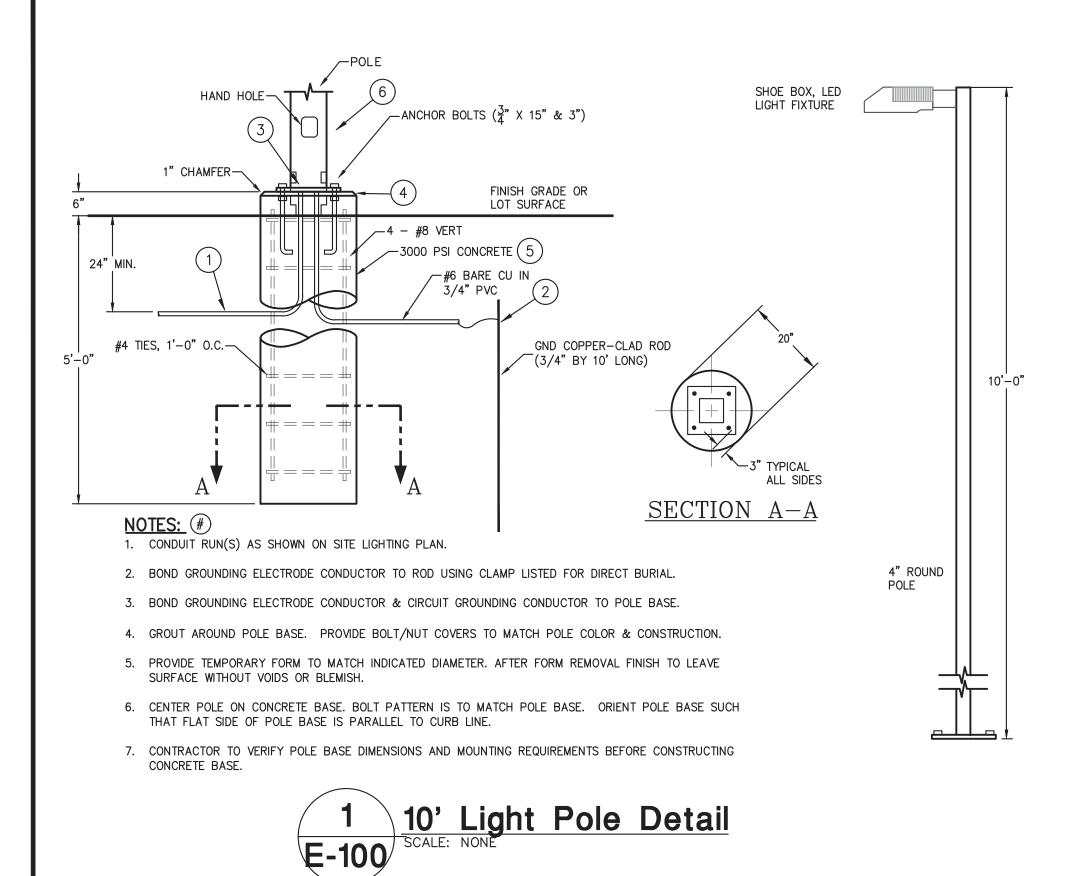


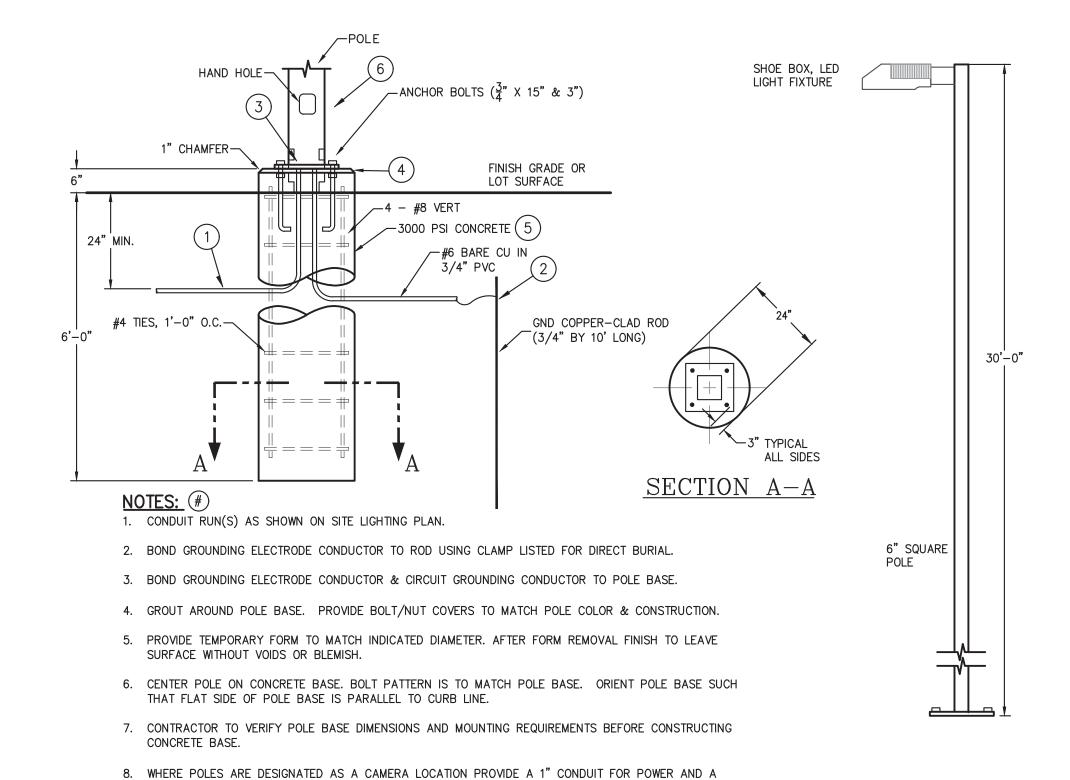












1-1/2" CONDUIT FOR COMMUNICATIONS. COMMUNICATION CONDUIT ROUGH-IN FOR FUTURE EQUIPMENT SHALL BE COMPLETE WITH PULL STRING FROM HANDHOLE AS INDICATED ON SITE PLAN. CONDUIT TO BE STUBBED THROUGH POLE FOUNDATION THROUGH POLE TO CABINET LOCATION. DRILL POLE TO PROVIDE WHIP INTO POLE. COORDINATE WITH POLE MOUNTING PLATE AND OWNER. PROVIDE A WET LOCATION JUNCTION BOX FOR CONDUIT TERMINATION AND SECURE TO BASE OF POLE. EXTEND CONDUITS AND

POWER CIRCUIT TO OWNER PROVIDED CONTROL PANEL TO BE MOUNTED ON POLE.

30' Light Pole Detail

	ELECTRICAL SYMBOLS		
SYMBOL	SYMBOL DESCRIPTION		
A-15	A-15 NEW HOMERUN (EX. PANEL 'A', CIRCUIT 15)		
NEW POWER OR LIGHTING CIRCUIT			
POWER PANEL — SEE PLANS AND SCHEDULES FOR DETAILS			
□ 10' LIGHT POLE			
O-☐- 30' LIGHT POLE			
СВ	12"X10"X5" WEATHERPROOF BOX FOR OWNER-PROVIDED EQUIPMENT. L-COM NB121005-10F OR EQUAL BY AXIS OR HAMMOND.		

1.1 PROVIDE ALL WORK, EQUIPMENT, SERVICES, LABOR, AND MATERIALS FOR THE CONSTRUCTION OF NEW

1.3 ALL WORK AND MATERIALS SHALL COMPLY WITH APPLICABLE STATE, LOCAL, AND NATIONAL CODES

1.4 THE NC DEPARTMENT OF ADMINISTRATION, STATE CONSTRUCTION OFFICE (SCO) IS THE AUTHORITY

CONSTRUCTION, MATERIALS, AND EQUIPMENT. TAKE ACTUAL FIELD MEASUREMENTS AT THE JOB SITE IN

(INCLUDING OSHA). COMPLIANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (2020

HAVING JURISDICTION FOR THIS PROJECT. ALL WORK SHALL BE INSPECTED BY THE SCO ELECTRICAL

ROUGH-IN AND FINAL INSPECTIONS. NO WORK SHALL BE CONCEALED UNTIL IT HAS BEEN INSPECTED

1.5 LOCATIONS INDICATED FOR OUTLETS, EQUIPMENT, ETC., ARE APPROXIMATE AND SHALL BE VERIFIED BY

1.6 PROVIDE ONLY NEW MATERIALS AND EQUIPMENT LISTED AND LABELED (FOR THE USE INTENDED) BY AN

1.7 SUBMIT SHOP DRAWINGS AND CATALOG DATA IN SIX (6) COPIES OR ONE (1) ELECTRONIC COPY FOR

2.1 ALL CONDUIT INSTALLED ABOVE GROUND SHALL BE GALVANIZED RIGID STEEL (GRS). FOR ELBOWS AND

2.2 ALL CONDUIT INSTALLED UNDERGROUND SHALL BE 1" MINIMUM SCHEDULE 40 PVC OR AS SHOWN ON

3.1 CONDUCTORS SHALL BE COPPER, THHN/THWN, SOLID FOR #10 AWG OR #12 AWG, AND STRANDED FOR

3.2 ALL CONDUCTORS AND CABLES SHALL BE INSTALLED IN CONDUITS AND TESTED FOR CONTINUITY AND

EQUIPMENT GROUNDING CONDUCTOR AND DEDICATED NEUTRAL CONDUCTOR WITH EVERY CIRCUIT.

5.1 CIRCUIT IDENTIFICATION LABELS SHALL BE INSTALLED ON EQUIPMENT, BOXES AND COVERS. INSTALL

5.2 PROVIDE TYPED UPDATED PANEL DIRECTORIES FOR ALL MODIFIED PANELBOARDS.

LABELS EXTERNALLY USING MATERIALS SUITABLE FOR THE ENVIRONMENT. LABEL SHALL LIST PANEL

3.3 THE CONDUIT AND ALL ELECTRICAL EQUIPMENT AND DEVICES SHALL BE GROUNDED. PROVIDE AN

2.3 CONTRACTOR TO LOCATE ALL EXISTING UTILITIES. COORDINATE LOCATES WITH BOTH UTILITIES AND

APPROVED THIRD PARTY LABORATORY SERVICE SUCH AS UNDERWRITER'S LABORATORIES, INC. THIRD

PARTY AGENCIES SHALL BE ONE OF THOSE ACCREDITED BY THE NCBCC (NC BUILDING CODE COUNCIL)

THE CONTRACTOR AND COORDINATED WITH THE OWNER AND FINAL EQUIPMENT LOCATIONS.

AS ADOPTED BY THE STATE OF NORTH CAROLINA) AND THESE SPECIFICATIONS SHALL BE THE MINIMUM

INSPECTOR DURING REGULAR BUSINESS HOURS (M-F, 8:00AM - 5:00PM). IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO CONTACT THE STATE CONSTRUCTION OFFICE TO SCHEDULE ALL

ELECTRICAL SYSTEMS AS DESCRIBED OR IMPLIED BY THE CONTRACT DOCUMENTS.

AND APPROVED BY THE SCO ELECTRICAL INSPECTOR AND ENGINEER.

TO LABEL ELECTRICAL AND MECHANICAL EQUIPMENT.

TURN-UPS TRANSITION FROM PVC TO GRS.

GROUND BEFORE BEING ENERGIZED.

4.1 REFER TO LIGHT FIXTURE SCHEDULE.

AND CIRCUIT NUMBER OR EQUIVALENT.

OWNER OWNED.

4.0 LIGHTING EQUIPMENT:

5.0 ELECTRICAL IDENTIFICATION:

LIGHT FIXTURES, GEAR, MATERIALS AND ALL SPECIAL SYSTEMS.

ALL LARGER SIZES. ALL CONDUCTORS SHALL BE COLOR-CÖDED.

1.2 THE DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO INCLUDE EVERY DETAIL OF

ELECTRICAL SPECIFICATIONS

STANDARD OF ACCEPTANCE.

1.0 GENERAL:



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PROJECT NAME:

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WEST HALL PARKING (LOT 21) PAVEMENT IMPROVEMENT

111 UNIVERSITY ROAD

PEMBROKE, NC 28372 PROJ. NO:

022CLT-296

CONSTRUCTION **DOCUMENTS**

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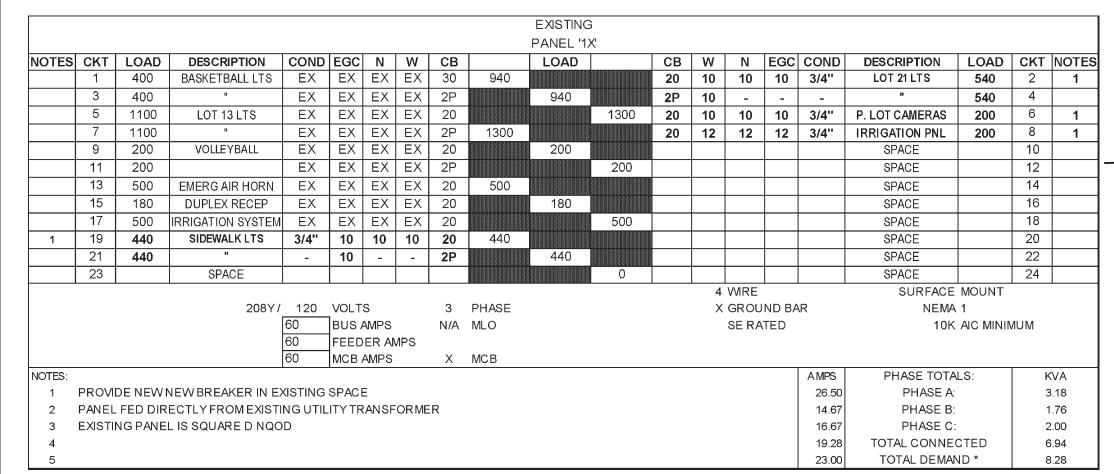
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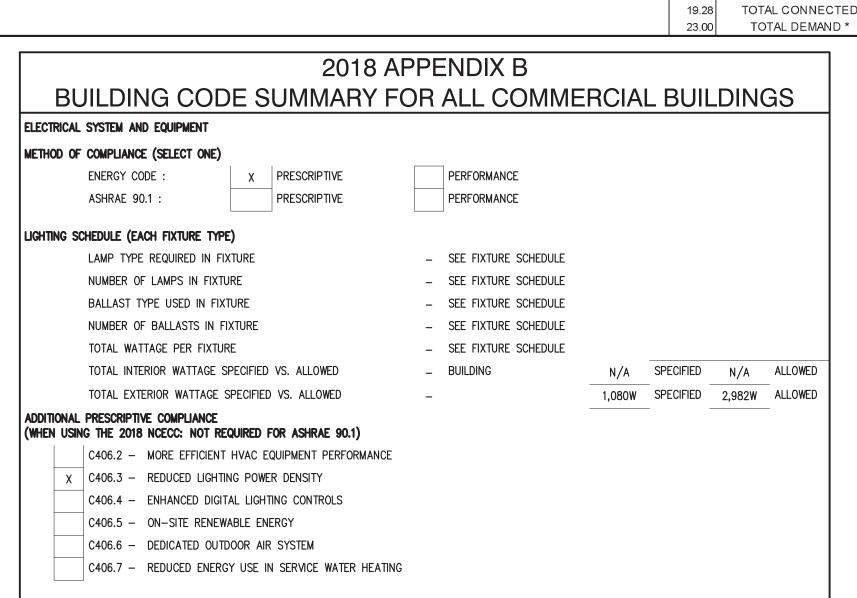
SHEET TITLE

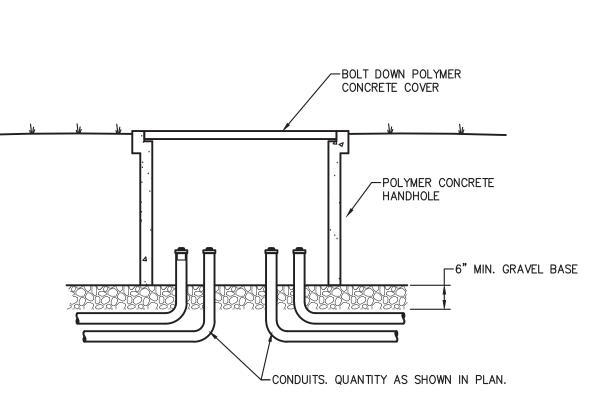
ELECTRICAL DETAILS & SPECIFICATIONS

DRAWING

E-100





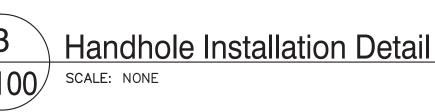


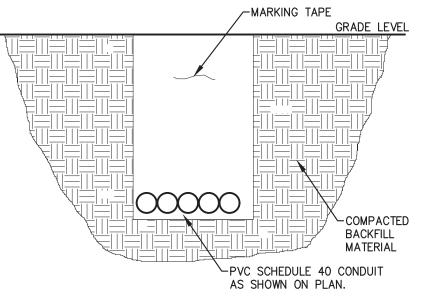
NOTES:

- 1. HANDHOLE AND COVER TO BE PRECAST POLYMER CONCRETE.
- 2. HANDHOLE AND COVER TO BE UL LISTED.
- 3. COVER SHALL BE BOLT DOWN TYPE PROVIDED WITH TAMPER PROOF STAINLESS STEEL
- 4. GRAVEL BASE SHALL BE TAMPED DOWN WITH COMPACTING DEVICE AND SHALL BE 6" THICK MINIMUM AFTER COMPACTION.
- 5. TOP OF HANDHOLE SHALL BE LEVEL WITH GRADE.
- 6. BACKFILL AROUND HANDHOLE WITH COVER IN PLACE.
- 7. TAMP BACKFILL AND RESTORE AREA AROUND HANDHOLE TO ORIGINAL CONDITION
- 8. UTILIZE LONG RADIUS FIELD BENDS OR SWEEPS.

HANDHOLE SCHEDULE:

I1"X18"X18"D, OPEN BOTTOM, POLYMER CONCRETE HANDHOLE EQUAL TO QUAZITE MODEL H #PG1118BA18 WITH COVER MODEL #PG1118HA00-42 ('TELECOM') OR EQUAL BY OLDCASTLE ÖR JH AMERICAN. ANSI LOAD RATING TIER 15 COVER.



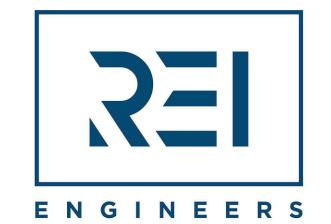


NOTES:

Branch Circuit Trench Detail

- 1. PROVIDE A NEW TRENCH FOR CONDUITS AS SHOWN IN PLAN. PROVIDE
- PROVIDE MARKING TAPE 8-12" BELOW GRADE LEVEL TO WARN OF THE

- 24 INCHES (MINIMUM) OF COVER.
- 2. BACKFILL AND COMPACT THE TRENCH WITH THE REMOVED MATERIAL.
- ELECTRIC POWER OR COMMUNICATIONS UTILITIES BELOW AS APPLICABLE.



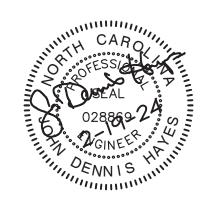
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PROJ. NO:

022CLT-296

CONSTRUCTION DOCUMENTS

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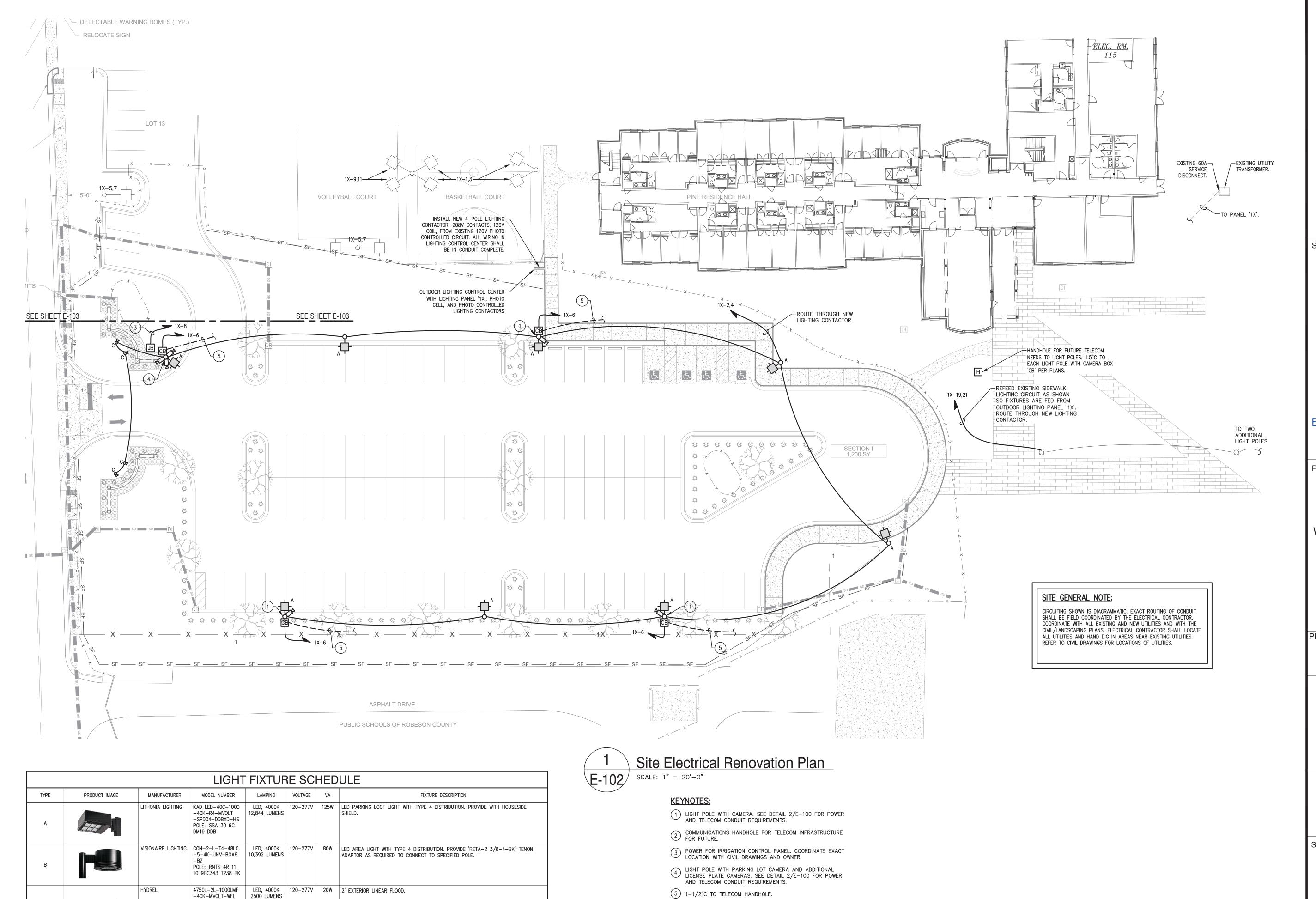
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SHEET TITLE

SITE ELECTRICAL DEMOLITION PLAN

DRAWING

E-101



-KMS-MS12-ZT-BZ

R G I N E E R S

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CONSTRUCTION DOCUMENTS

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SHEET TITLE

SITE ELECTRICAL RENOVATION PLAN

DRAWING

E-102

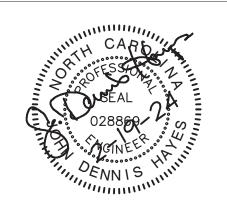


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CONSTRUCTION DOCUMENTS

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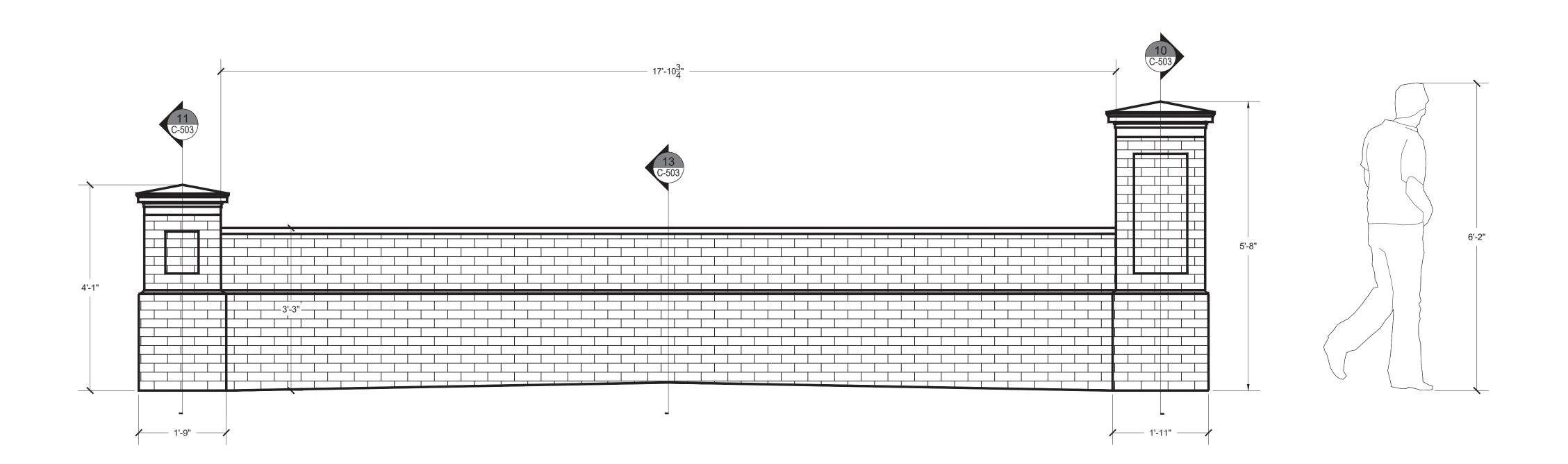
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SHEET TITLE

SITE ELECTRICAL RENOVATION PLAN

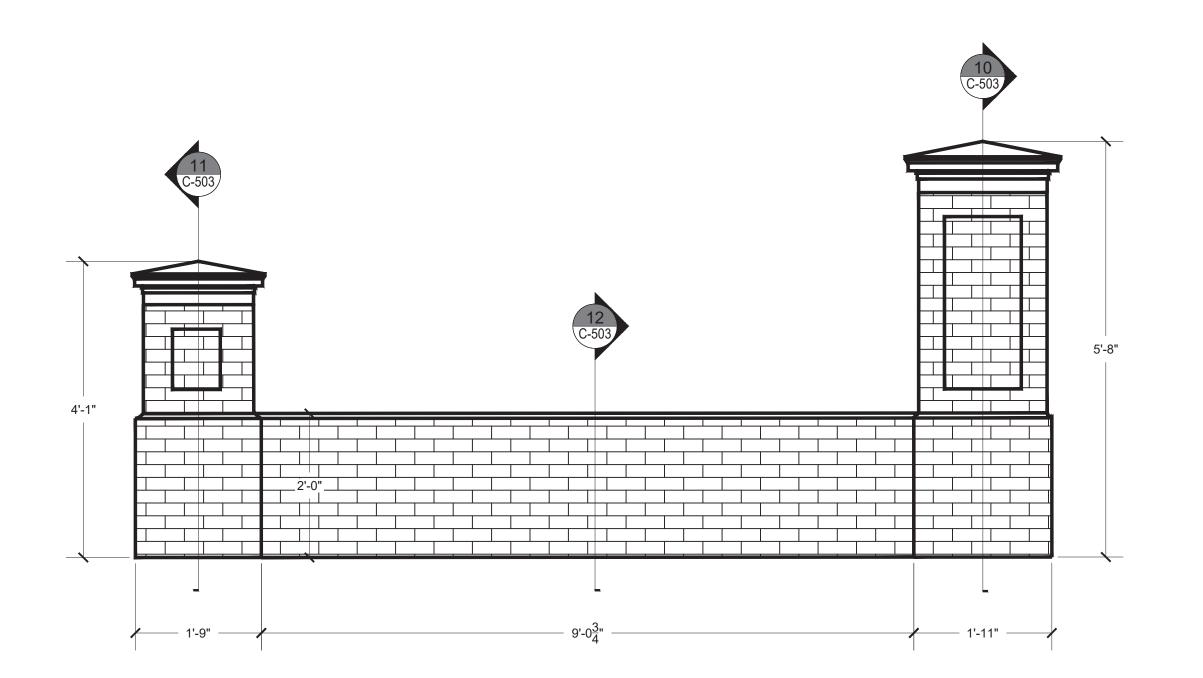
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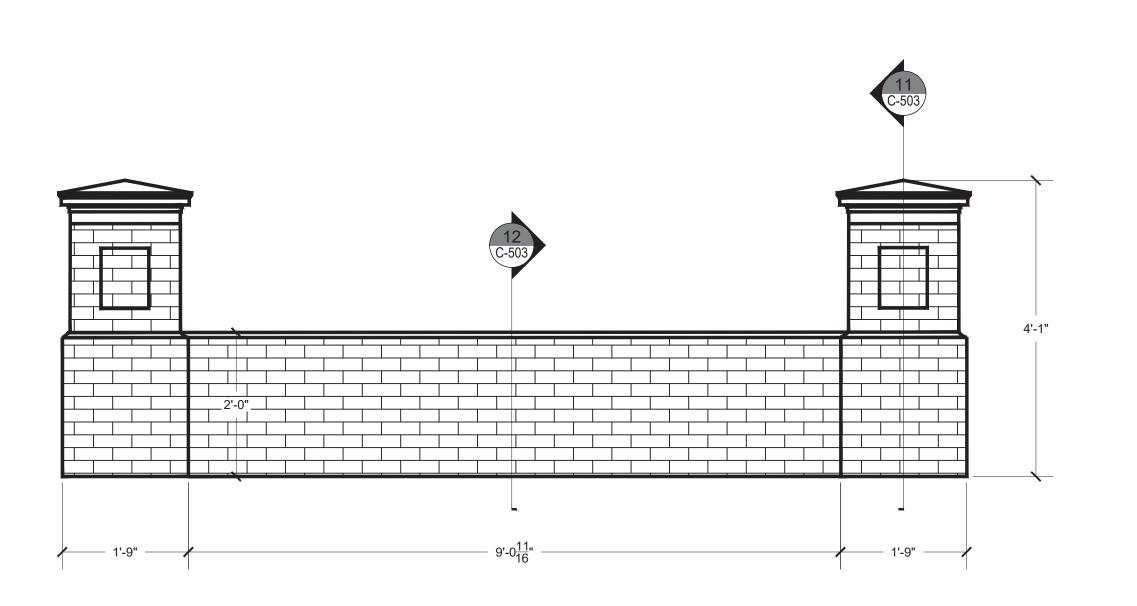
E-103



A GATEWAY ELEVATION [CURVED WALL]

SCALE: 1/2" = 1'-0"





B GATEWAY ELEVATION [LARGE COLUMN]
SCALE: 1/2" = 1'-0"

C GATEWAY ELEVATION [SMALL COLUMN]
SCALE: 1/2" = 1'-0"





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SEALS:



James Barr

Date: 2024.02.19 17:00:25 -05'00'

Digitally signed

by James Barr

PROJECT NAME:

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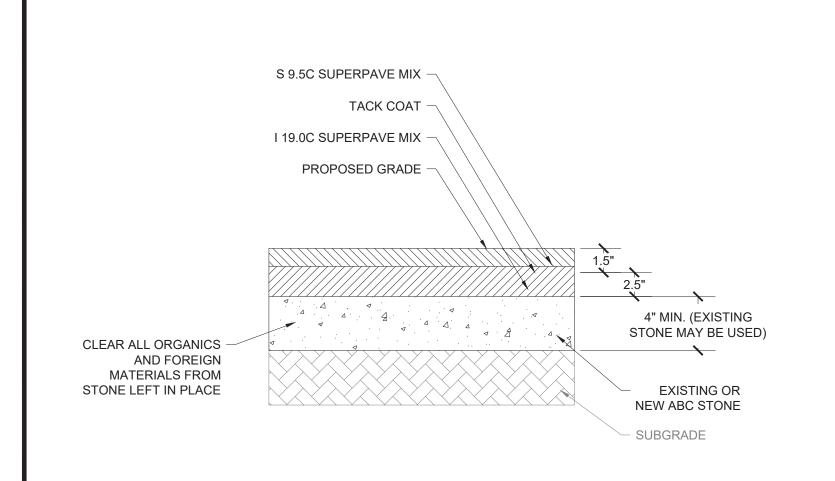
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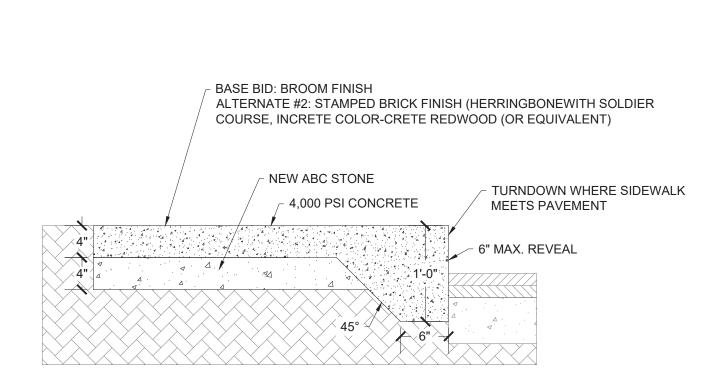
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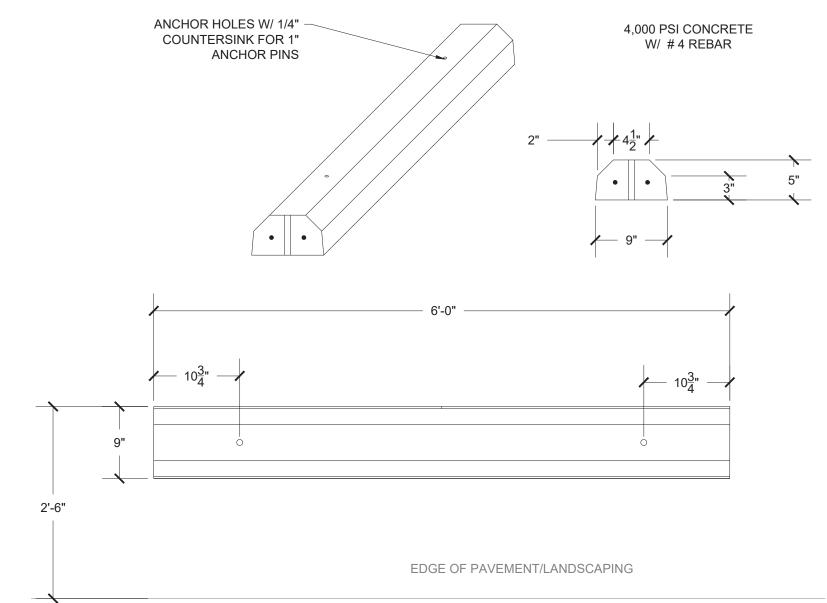
GATEWAY ELEVATION

DRAWING

C-201



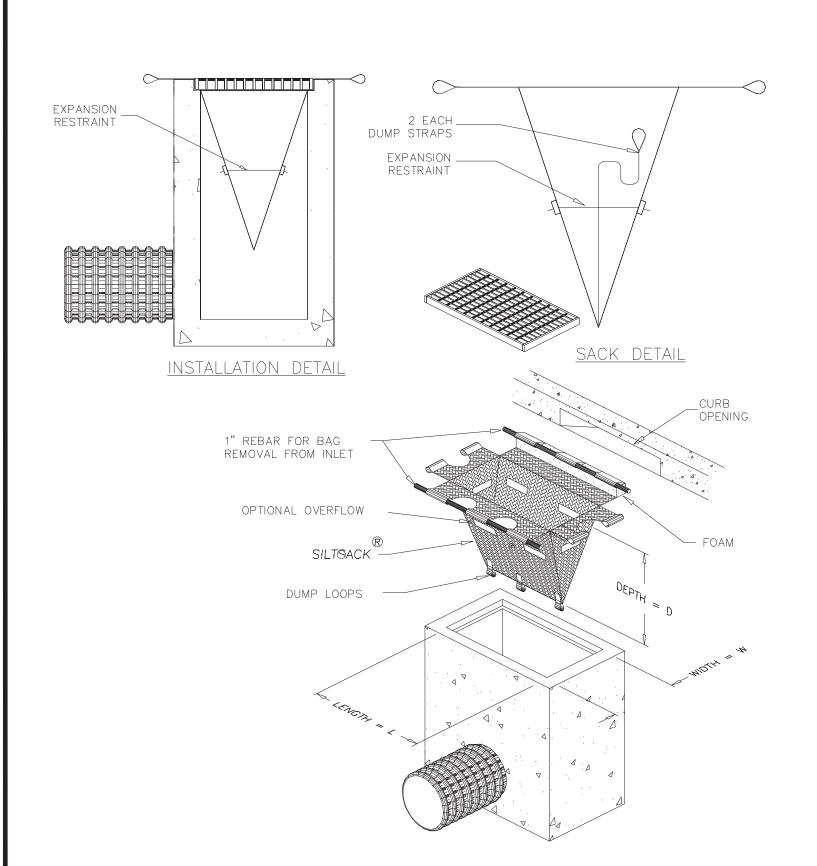


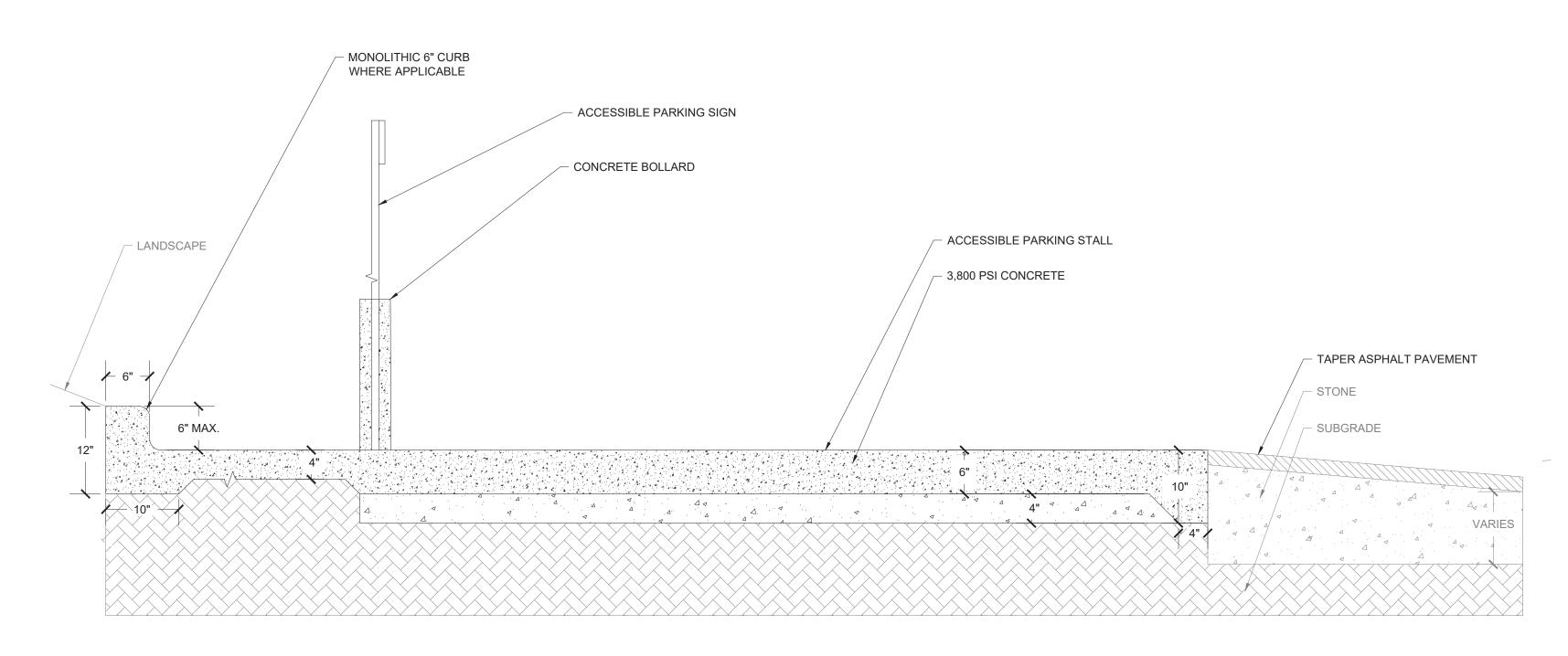


SECTION I PAVEMENT DETAIL

CONCRETE SIDEWALK DETAIL

CONCRETE WHEEL STOP DETAIL





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INFORMATION PROVIDED. 3. FOR DETAILS, LIGHT LINES REPRESENT EXISTING CONSTRUCTION TO REMAIN AND DRAWING DARK LINES REPRESENT NEW COMPONENTS TO BE PROVIDED.

FOR DETAILS, LIGHT LINES REPRESENT EXISTING CONSTRUCTION TO REMAIN AND DARK LINES REPRESENT NEW COMPONENTS TO BE PROVIDED.

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Barr

Digitally signed by James Barr Date: 2024.02.19 17:00:45 -05'00'

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> 111 UNIVERSITY ROAD PEMBROKE, NC 28372

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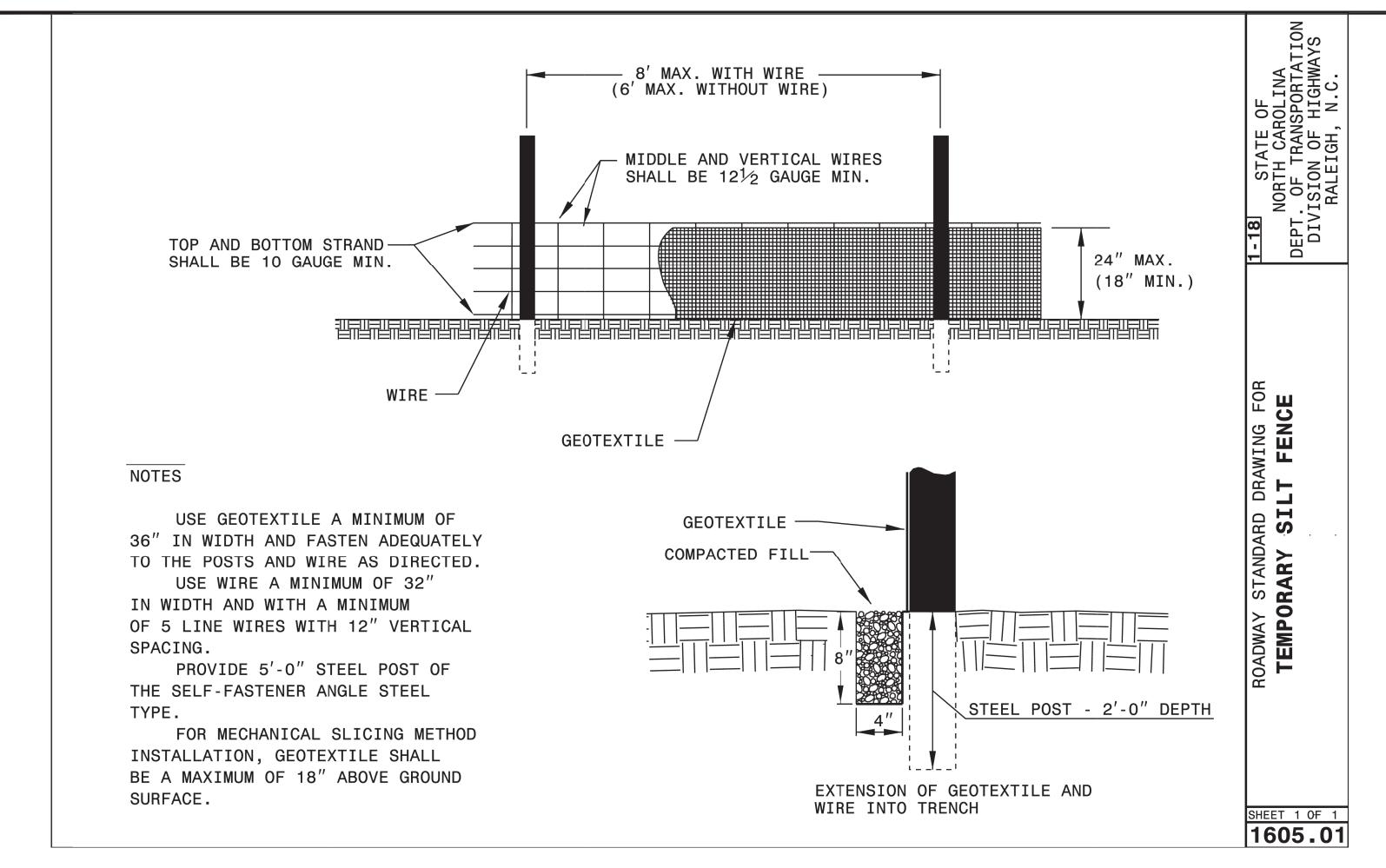
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DETAILS

C-501

SILT SACK DETAIL
SCALE: N.T.S.

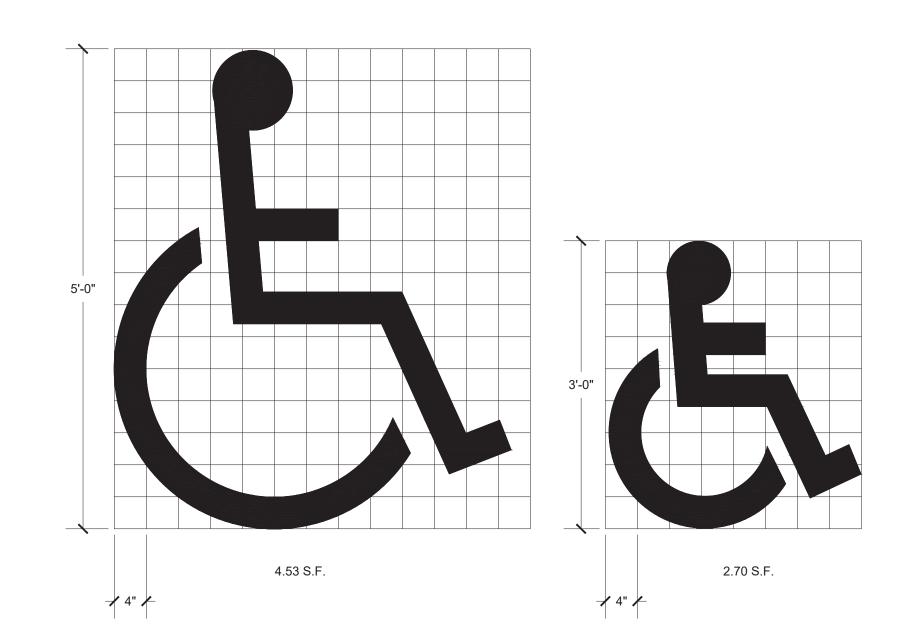
CONCRETE PARKING STALL DETAIL



- METAL SIGN WHITE SYMBOL MAXIMUM BLUE BACKGROUND PENALTY \$250 - NC GS 20-37.6 **ACCESSIBLE** SIGN NO. MUTCD R7-8P WHERE REQUIRED - 6" Ø STD. SCH. 40 PIPE FILLED WITH 62" MIN. 4,000 PSI CONCRETE RECOMMENDED TO BOTTOM OF LOWEST ADA REQUIRED SIGN - EMBED PIPE IN CONCRETE

- GREEN LETTERING AND BORDER

ACCESSIBLE PARKING SIGN DETAIL



USE OF PAVEMENT SYMBOL IN ACCESSIBLE PARKING SPACES IS OPTIONAL. WHEN USED, THE SYMBOL SHALL BE 3' OR 5' HIGH AND WHITE IN COLOR.

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SEALS:



Barr

Digitally signed by James Barr Date: 2024.02.19 17:01:11 -05'00'

PROJECT NAME:

UNIVERSITY OF NORTH CAROLINA AT PEMBROKE

WEST HALL PARKING (LOT 21) PAVEMENT IMPROVEMENT

> 111 UNIVERSITY ROAD PEMBROKE, NC 28372

PROJ. NO:

022CLT-296

REVISIONS:						
NO.	DATE	DESCRIPTION				
DD	02-03-23	DESIGN DEVELOPMENT				
1	10-11-23	PER OWNER FEEDBACK				

THIS LINE IS 1 INCH ON THE ORIGINAL DRAWING

IF IT IS NOT 1 INCH ON THIS PAGE, SCALE DRAWING ACCORDINGLY.

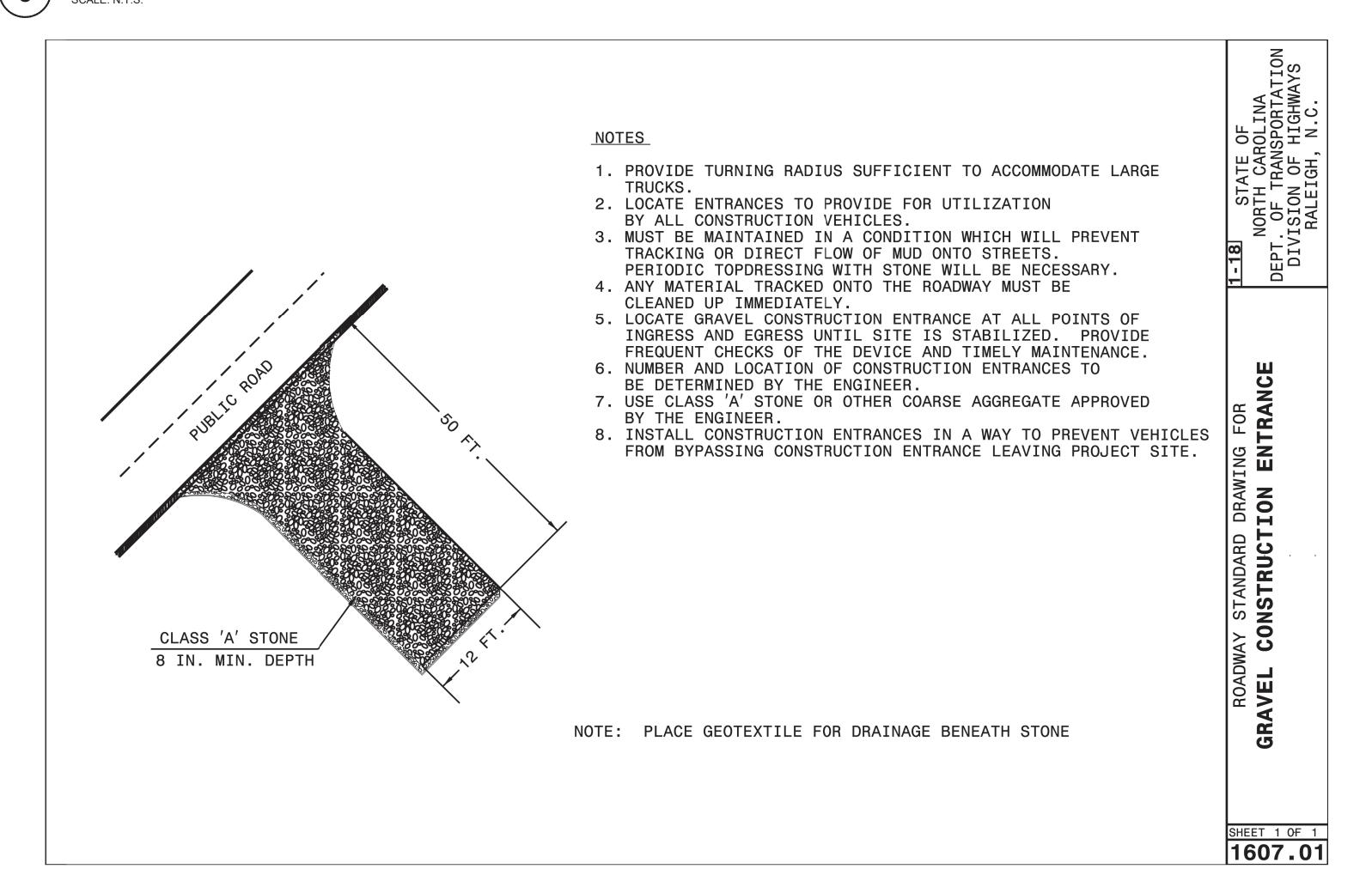
SHEET TITLE

DETAILS

DRAWING

C-502

SILT FENCE DETAIL



CONSTRUCTION ENTRANCE DETAIL

UNIVERSAL SYMBOL OF ACCESSIBILITY

