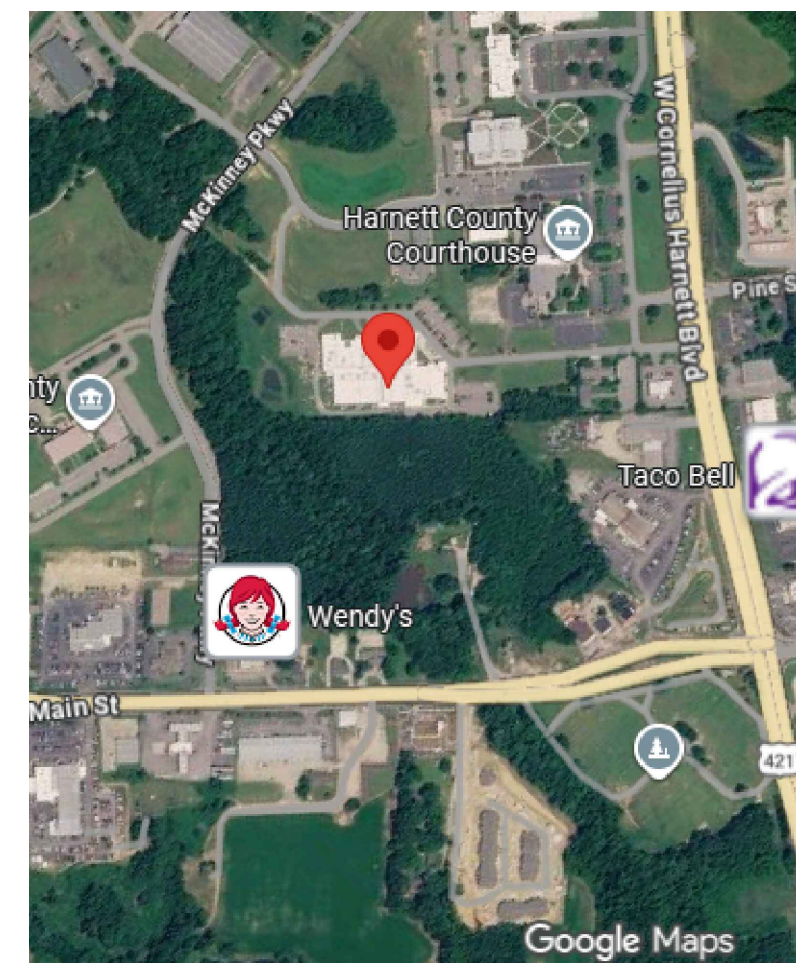
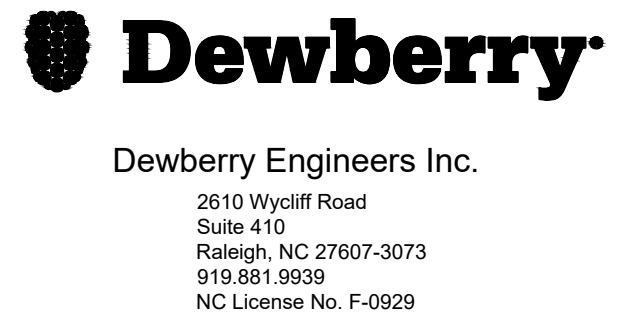


VICINITY MAP



CONTACTS

OWNER:	MEP:
HARNETT COUNTY SHERIFFS OFFICE 175 BAIN ST, LILLINGTON, NC 27546	DEWBERRY ENGINEERS, INC. 2810 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607
CONTACT: CAPTAIN JEFFREY ARMSTRONG P: 910-893-9111 F: 910-893-0104 EMAIL: jarmstrong@harnett.org	CONTACT: DAVID SHERK, PE P: 984.884.4092 F: 252.904.9469 E-MAIL: dsherk@dewberry.com



HARNETT COUNTY

Sheriff's Office & Detention Center Generator

175 BAIN ST, LILLINGTON, NC 27546

HARNETT COUNTY
SHERIFF'S OFFICE
& DETENTION CENTER GENERATOR
175 BAIN ST,
LILLINGTON, NC 27546
ISSUED FOR BID

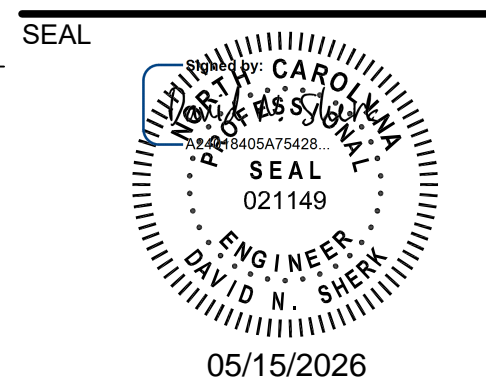
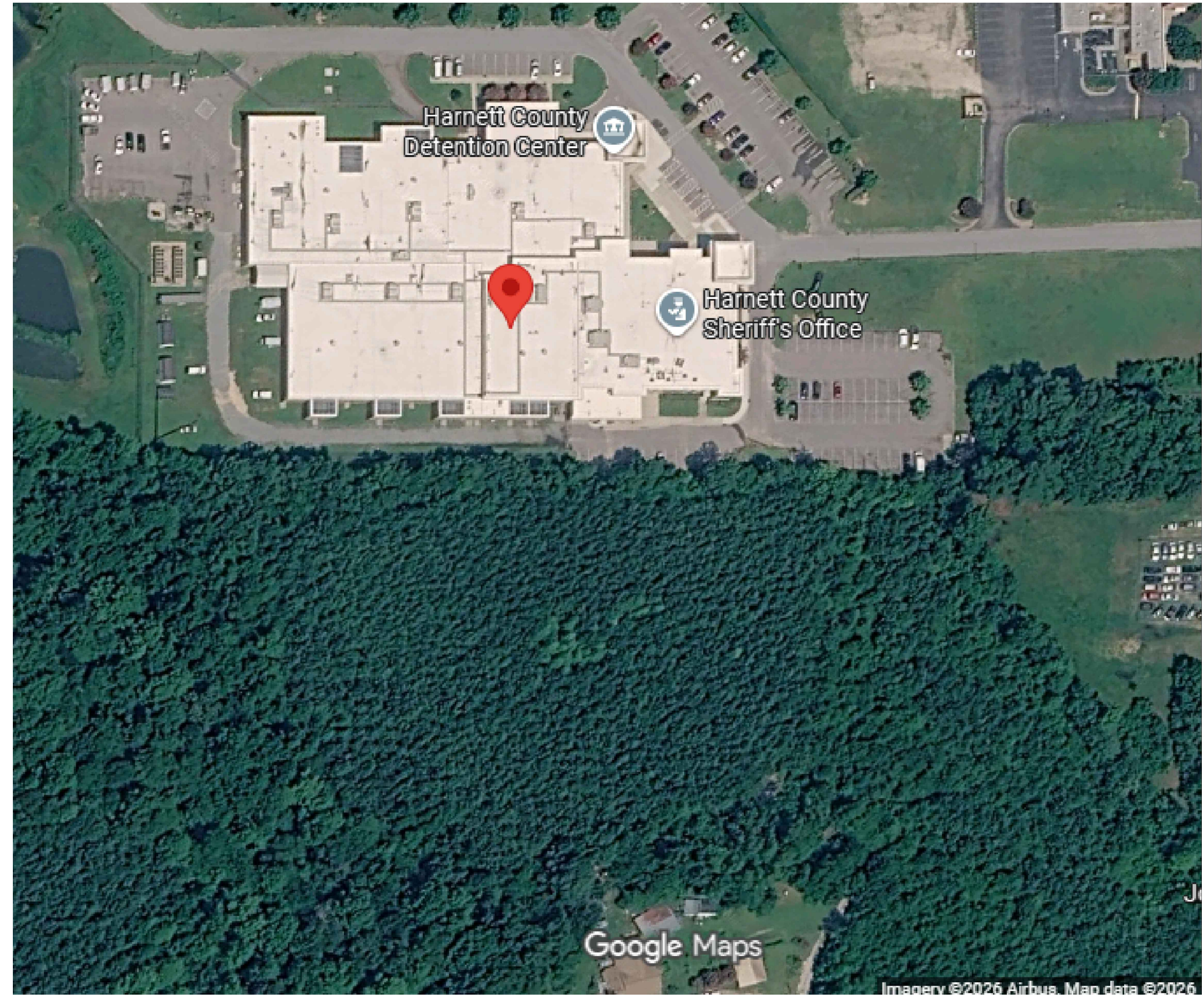
PROJECT SCOPE

The intent of the project is to provide a generator that will be capable of operating the Sheriff's Office and Detention Center in its entirety during a utility power outage. The scope includes providing a 1250kW generator and a 2000A open transition automatic transfer switch that will serve this purpose. In order to achieve this goal a new nema 3r switch gear and enclosed circuit breaker will also be provided and located outside adjacent to the transformer and transfer switch. The new switchgear will feed the MDP inside the building and the two existing air cooled chillers. The existing conduits from the utility owned pad-mounted transformer will be reused. During construction a temporary distribution panel will be connected to the new generator and be used to operate the facility. An alternate scope will consist of replacing the existing 2000A MDP with a new 2000A MDP.

DRAWING INDEX

Sheet Number	Sheet Title
G-001	COVER SHEET
G-002	BUILDING CODE SUMMARY
LG001	NOTES LEGENDS AND ABBREVIATIONS
L200	SITE PLAN VIEWS
L300	DETAILS
E-001	SYMBOLS & ABBREVIATIONS
E-002	NOTES
ED101	ELECTRICAL SITE DEMOLITION PLAN
E-101	ELECTRICAL SITE PLAN
E-111	ELECTRICAL ROOM COMBINED PLAN
E-501	DETAILS
E-502	DETAILS
E-601	SCHEDULES
E-901	DEMOLITION RISER DIAGRAMS
E-902	NEW RISER DIAGRAMS

CAMPUS MAP



KEY PLAN

SCALE

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY _____ VALUE _____
 APPROVED BY _____ VALUE _____
 CHECKED BY _____ VALUE _____
 DATE _____ 05/14/2026

TITLE
COVER SHEET

PROJECT NO. 50190536

G-001

SHEET NO.

TOPOGRAPHIC SURVEY NOTES:

- THIS TOPOGRAPHIC SURVEY IS BASED ON A SURVEY PERFORMED BY DEWBERRY ENGINEERS INC. ON MARCH 5TH, 2026.
- HORIZONTAL CONTROL (NAD83/2011) AND VERTICAL CONTROL (NAVD88) ESTABLISHED BY GPS OBSERVATIONS AND COMPUTED USING NORTH CAROLINA GEODETIC SURVEY VIRTUAL REFERENCE STATION SERVICE (VRS), YIELDING VALUES OF:

POINT #	NORTHING(Y)	EASTING(X)	ELEV(Z)	DESCRIPTION
1	606861.113	2056437.403	159.273	REBAR AND CAP
2	606579.034	2056720.913	158.929	REBAR AND CAP

3. NORTH ARROW IS GRID NORTH AND ALL DISTANCES ARE GROUND DISTANCES. PROJECT LOCALIZED ON POINT GPS #2. COMBINED GRID FACTOR (GRID TO GROUND) EQUALS 1.00012571065.

4. LOCATIONS OF UTILITIES SHOWN ON THIS SURVEY WERE DETERMINED BY OBSERVED EVIDENCE, LOCATION OF ABOVE GROUND UTILITY APPURTENANCES, AND UTILITY MARKINGS (PAINT, ETC.) PROVIDED BY DEWBERRY. THESE MARKINGS WERE OBSERVED DURING THE COURSE OF THIS SURVEY, WERE FIELD LOCATED, ARE SHOWN FOR INFORMATIONAL PURPOSES, AND SHOULD BE FIELD VERIFIED IF CRITICAL. UNDERGROUND UTILITIES NOT SHOWN, MAY EXIST. STORM SEWER AND SANITARY SEWER DATA HAS BEEN COLLECTED FROM THE RIM OF THE MANHOLE WITHOUT ENTERING THE STRUCTURE. PIPE SIZES AND TYPES SHOULD BE CONSIDERED APPROXIMATE AND BE FIELD VERIFIED IF CRITICAL. STRUCTURES LABELED "VAULT", IF ANY, INDICATE A SUBSTRUCTURE WITH LIMITED VISUAL ACCESS AND INVERT INFORMATION.

STORM DRAINAGE (SD) NOTES:

- ALL STORM DRAINAGE PIPING SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL STORM DRAINAGE PIPING TO MEET HARNETT COUNTY COVER AND CLEARANCE STANDARDS AND REQUIREMENTS.
- EXISTING RIM ELEVATIONS TO BE MODIFIED TO MEET PROPOSED FINAL GRADING.
- ALL RIM ELEVATIONS ARE FOR TOP OF GRATE.**

DEMOLITION (D) NOTES:

- DEMOLITION PLAN TO BE USED FOR ABOVE GROUND SITE DEMOLITION. SEE UTILITY PLAN FOR UTILITY DEMOLITION. SEE ELECTRICAL DEMOLITION PLANS FOR COORDINATION OF ELECTRICAL DEMOLITION. SEE MECHANICAL DEMOLITION PLANS FOR COORDINATION OF STEAM AND GAS LINE DEMOLITION.
- CONTRACTOR SHALL MAKE EVERY EFFORT TO SAVE PROPERTY IRONS, MONUMENTS, OTHER PERMANENT POINTS AND LINES OF REFERENCE AND CONSTRUCTION STAKES.
- CONTRACTOR SHALL PROVIDE MEASURES AS NECESSARY DURING CONSTRUCTION FOR SEDIMENTATION & EROSION CONTROL.
- CONTRACTOR SHALL PROTECT EXISTING STRUCTURES, UTILITIES AND ALL OTHER PROPERTIES UNLESS THEY ARE TO BE DEMOLISHED AS PART OF THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ANY ITEMS DAMAGED THROUGHOUT THE COURSE OF CONSTRUCTION THAT ARE EXISTING TO REMAIN.
- CONTRACTOR SHALL NOT INTERRUPT UTILITY SERVICE WITHOUT PRIOR AUTHORIZATION FROM OWNER.
- ALL EXISTING UTILITIES MAY NOT BE SHOWN ON THE DRAWINGS AND LOCATION OF EX. UTILITIES (VERTICALLY AND HORIZONTALLY) ARE SHOWN IN APPROXIMATE MANNER ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES, PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONTACT NC ONE CALL (811) AND HIRE SUE MARKING SERVICE PRIOR TO COMMENCEMENT OF CONSTRUCTION. LOCATION AND ELEVATION OF EXISTING UTILITIES ARE SHOWN IN APPROXIMATE MANNER ONLY. VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES BEFORE CONSTRUCTION BEGINS AND COORDINATE CHANGES TO UTILITIES, IF NEEDED, WITH THE ENGINEER.
- CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF ALL CONSTRUCTION WASTE, EXCESS MATERIALS (INCLUDING SOIL AND TOPSOIL), AS WELL AS ALL UNSUITABLE MATERIALS OFF-SITE TO AN APPROVED AND PERMITTED DISPOSAL SITE. BURNING AT THE SITE IS NOT PERMITTED AT ANY TIME.
- THE DEMOLITION PLAN SHALL BE PERFORMED IN CONJUNCTION WITH THE INSTALLATION OF THE PHASE ONE EROSION CONTROL PLAN. CONTRACTOR SHALL INSTALL PERIMETER MEASURES BEFORE COMMENCEMENT OF DEMOLITION.
- CONCRETE CURB AND GUTTER DEMOLITION EXTENTS SHOWN IS APPROXIMATE. CONTRACTOR SHALL REMOVE ADDITIONAL CURB AND GUTTER AS NECESSARY TO CONSTRUCT NEW WORK. CONTRACTOR SHALL SAWCUT TO THE NEAREST JOINT TO LEAVE A CLEAN, NEAT EDGE.
- CONCRETE SIDEWALK/PAVEMENT DEMOLITION EXTENTS SHOWN IS APPROXIMATE. CONTRACTOR SHALL REMOVE ADDITIONAL SIDEWALK/PAVEMENT AS NECESSARY TO CONSTRUCT NEW WORK. CONTRACTOR SHALL SAWCUT TO LEAVE A CLEAN, NEAT EDGE.
- ASPHALT PAVEMENT DEMOLITION EXTENTS IS APPROXIMATE. CONTRACTOR SHALL REMOVE ADDITIONAL PAVEMENT AS NECESSARY TO CONSTRUCT NEW WORK. CONTRACTOR SHALL SAWCUT TO LEAVE A CLEAN, NEAT EDGE.

EXISTING LEGEND

- WATER MANHOLE
- CLEAN OUT
- ELECTRIC HAND HOLE
- SANITARY SEWER MANHOLE
- END OF PIPE NOT FOUND/NOT SURVEYED
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- CATCH BASIN
- CURB INLET
- BURIED STORM JUNCTION BOX (LOCATION APPROX.)
- STORM DRAINAGE MANHOLE
- LIGHT POLE
- TELEPHONE HAND HOLE
- DOCK DRAIN VALVE
- POND FOUNTAIN CONTROL PANEL
- HANDICAP RAMP
- CAMERA MOUNTED ON BOLLARD
- BOLLARD
- ELECTRIC TRANSFORMER
- IRRIGATION CONTROL VALVE BOX
- ELECTRIC MANHOLE
- CAMERA POLE
- ELECTRIC METER
- POST INDICATOR VALVE
- TELEPHONE/COMMUNICATIONS MANHOLE
- ELECTRIC CABINET
- SIGN
- IRRIGATION CONTROL BOX
- YARD HYDRANT
- CONTROLLED ACCESS
- SIGNIFICANT TREE

STANDARD ABBREVIATIONS

- HP HIGH POINT
- LP LOW POINT
- EG EXISTING GRADE
- FG FINISHED GRADE
- CB CATCH BASIN
- CHL CHAINLINK (FENCE)
- CMP CORRUGATED METAL PIPE
- CO CLEANOUT
- CPP CORRUGATED PLASTIC PIPE
- DI DROP INLET
- YI YARD INLET
- MH MANHOLE
- DIP DUCTILE IRON PIPE
- EX EXISTING
- FDC FIRE DEPARTMENT CONNECTION
- FES FLARED END SECTION
- OS OUTLET STRUCTURE
- FO FIBRE OPTIC
- GW GUYWIRE
- INV INVERT
- PIV POST INDICATOR VALVE
- PVC POLY-VINYL CHLORIDE PIPE
- RCP REINFORCED CONCRETE PIPE
- SS SANITARY SEWER MAIN
- SSS SANITARY SEWER SERVICE
- STA STATION
- WV WATER VALVE
- UGE UNDER GROUND ELECTRIC
- BFP BACKFLOW PREVENTER
- SCM STORMWATER CONTROL MEASURE
- JB JUNCTION BOX
- CI CURB INLET
- TW TOP WALL
- BW BOTTOM WALL
- TS TOP STEP
- BS BOTTOM STEP
- WM WATER METER
- EP EDGE OF PAVEMENT
- FC FACE OF CURB
- BC BOTTOM OF CURB
- TLS TOP OF LEVEL SPREADER
- OC ON CENTER
- EC EDGE OF CONCRETE
- EJ EXPANSION JOINT
- CJ CONTROL JOINT

- RIGHT OF WAY LINE
- UNDERGROUND GAS
- STORM DRAIN PIPE
- UNKNOWN UNDERGROUND UTILITY
- UNDERGROUND ELECTRIC
- OVERHEAD ELECTRIC
- UNDERGROUND WATER
- UNDERGROUND STEAM
- UNDERGROUND TELEPHONE
- UNDERGROUND FIBER OPTIC
- SANITARY SEWER PIPE
- GUARD RAIL
- FENCE
- HEDGE/BUSH LINE

GRADING AND DRAINAGE LEGEND

- TR TOP OF RAMP
- BR BOTTOM OF RAMP
- TW TOP OF WALL
- BW BOTTOM OF WALL
- HP HIGH POINT
- LP LOW POINT
- TC TOP OF CURB
- BC BOTTOM OF CURB
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- PROPOSED STORM STRUCTURE
- PROPOSED STORM DRAINAGE STRUCTURE IDENTIFICATION
- PROPOSED DIRECTION OF FLOW
- HEAVY DUTY ASPHALT
- REINFORCED TURF
- REINFORCED CONCRETE
- CONCRETE
- PROPOSED RIP-RAP DISSIPATER PAD
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED TREE LINE
- PROPOSED STORM SEWER PIPE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED SWALE CENTERLINE
- DEPRESSED CONTOUR
- PROPOSED ROOF DRAIN
- PROPOSED FOUNDATION DRAIN
- PROPOSED RIDGE LINE

SITE LEGEND

- HIGH VISIBILITY CROSSWALK
- FIRE LANE MARKING
- ADA COMPLIANT RAMP
- CURB & GUTTER
- EXISTING CURB & GUTTER
- ADA PARKING SIGN
- STOP BAR (24" WIDE)
- EXISTING TREE LINE
- PROPOSED TREE LINE
- REVERSE GUTTER PAN
- ACCESS DRIVE CENTERLINE
- PARKING STALL COUNT
- GUARD RAIL
- STAIR DIRECTION
- STAIR NUMBER

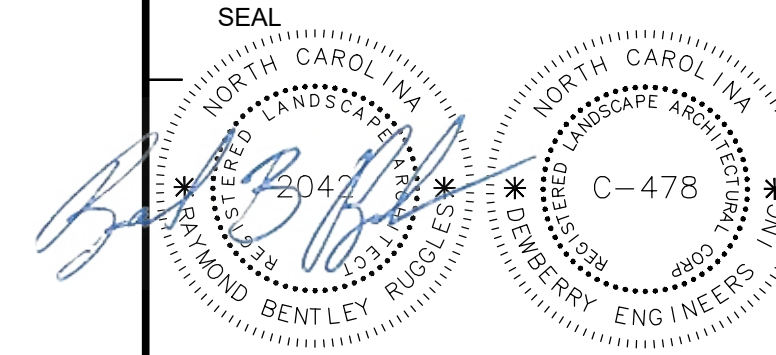
DEMOLITION LEGEND

- CONCRETE DEMO
- ASPHALT DEMO



Dewberry Engineers Inc.
 2610 WYCLIFF ROAD
 SUITE 410
 RALEIGH, NC 27607
 PHONE: 919.881.9939
 FAX: 919.881.9923
 NCBELS #F-0929

HARNETT COUNTY
 SHERIFF
 GENERATOR PAD



KEY PLAN

SCALE

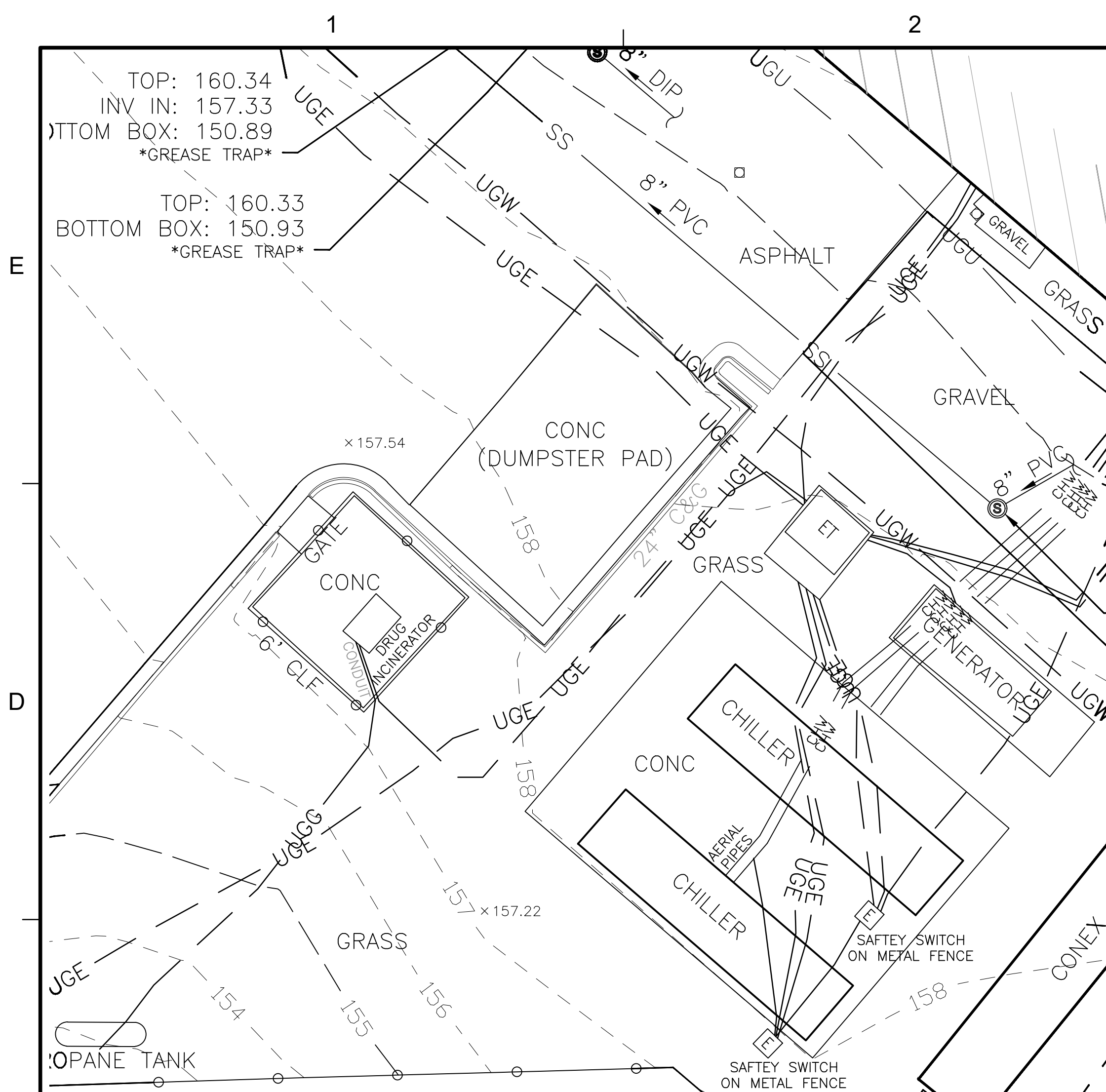
No.	DATE	BY	DESCRIPTION
REVISIONS			

TITLE
**NOTES,
 LEGENDS,
 AND
 ABBREVIATIONS**

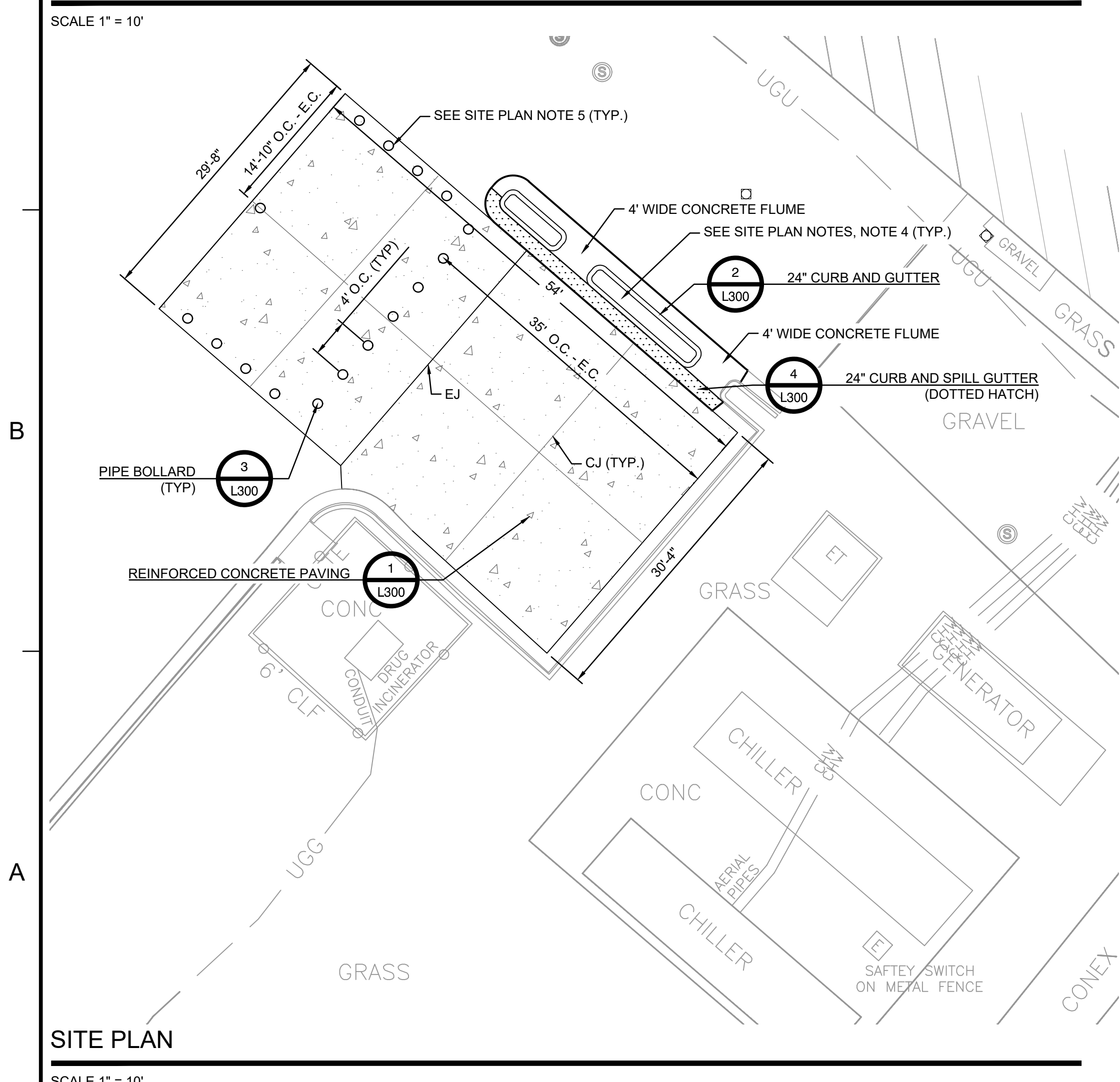
PROJECT NO. 50190536

LG001

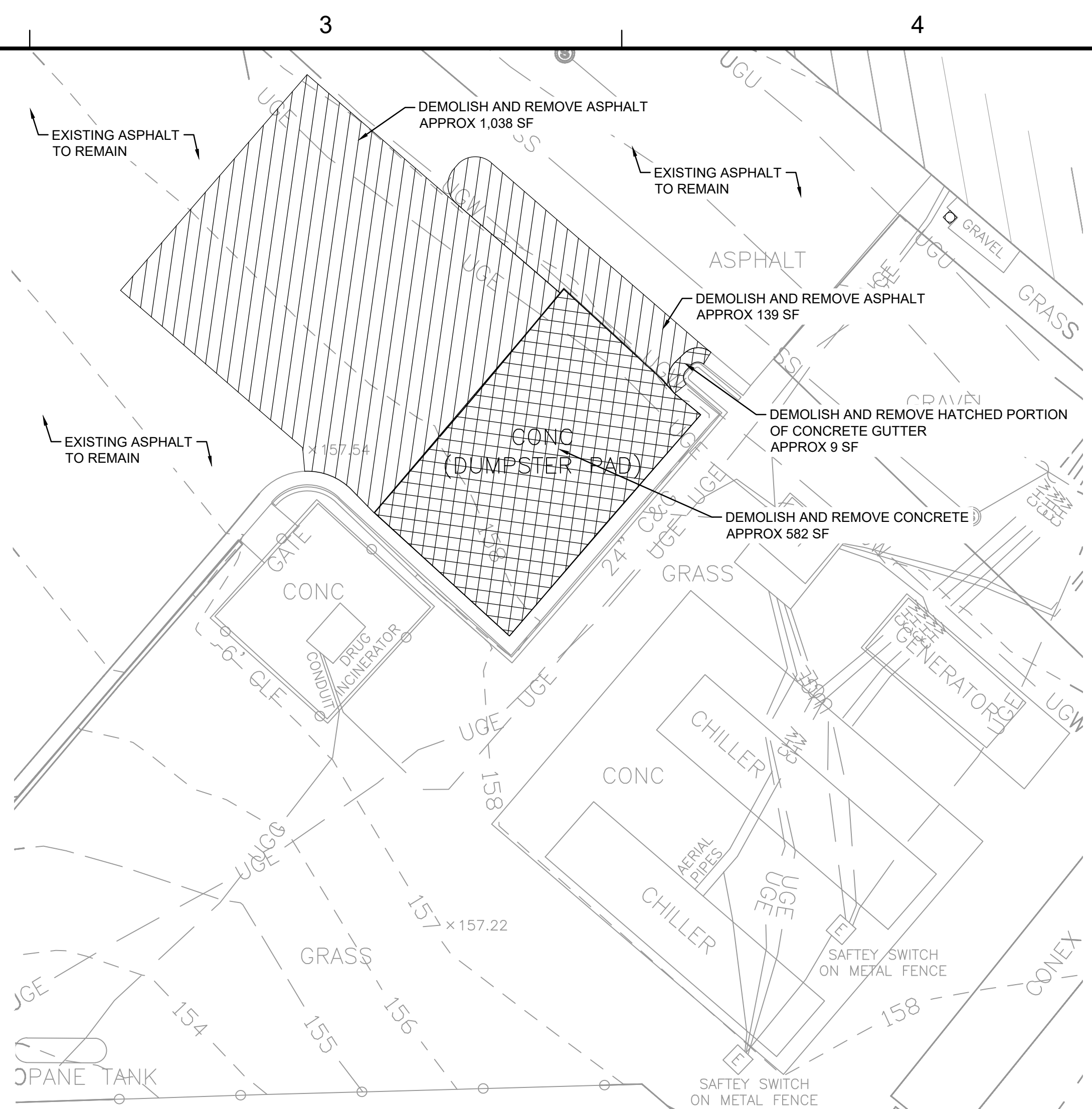
SHEET NO.



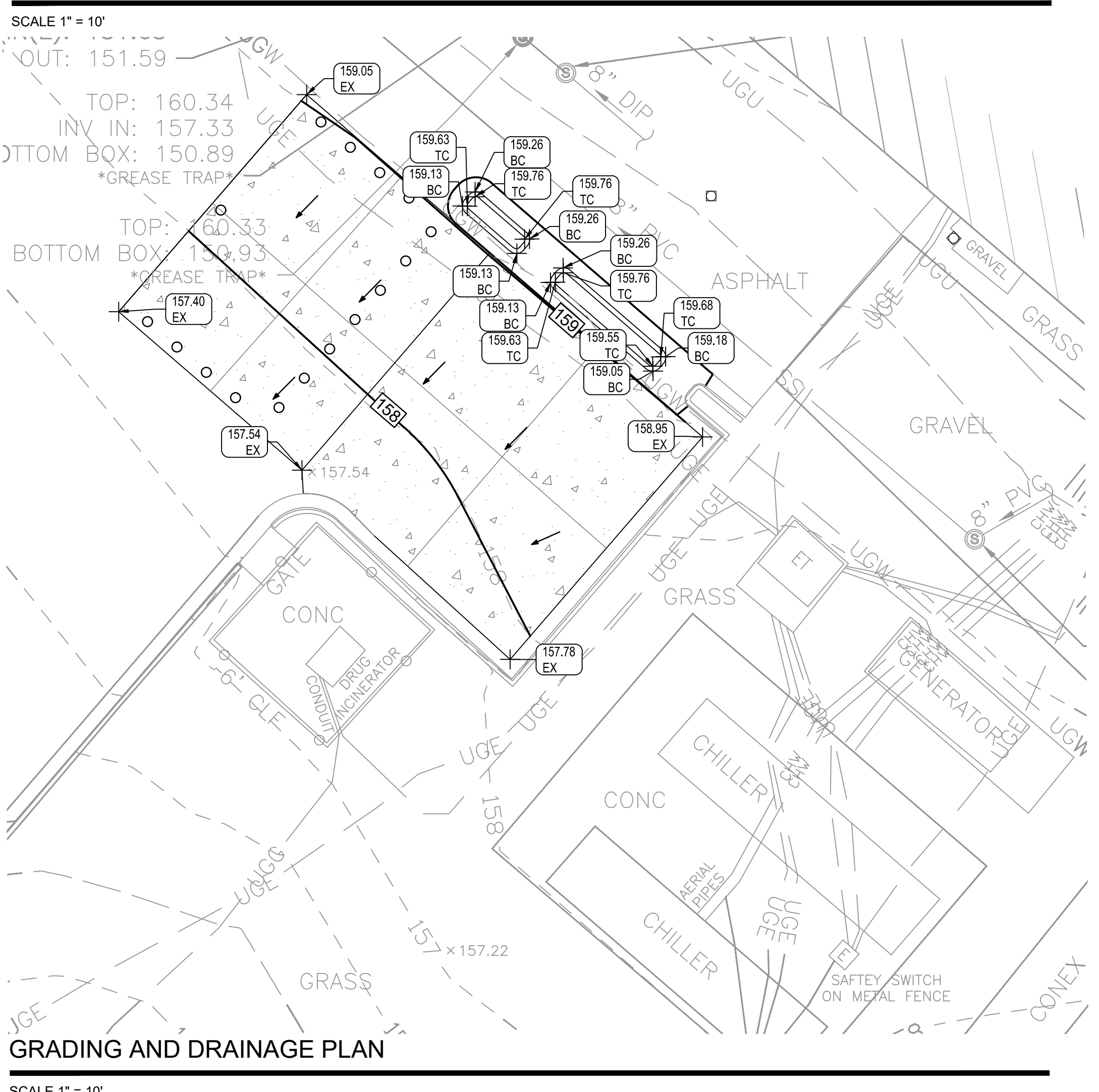
EXISTING CONDITIONS



SITE PLAN
SCALE 1" = 10'

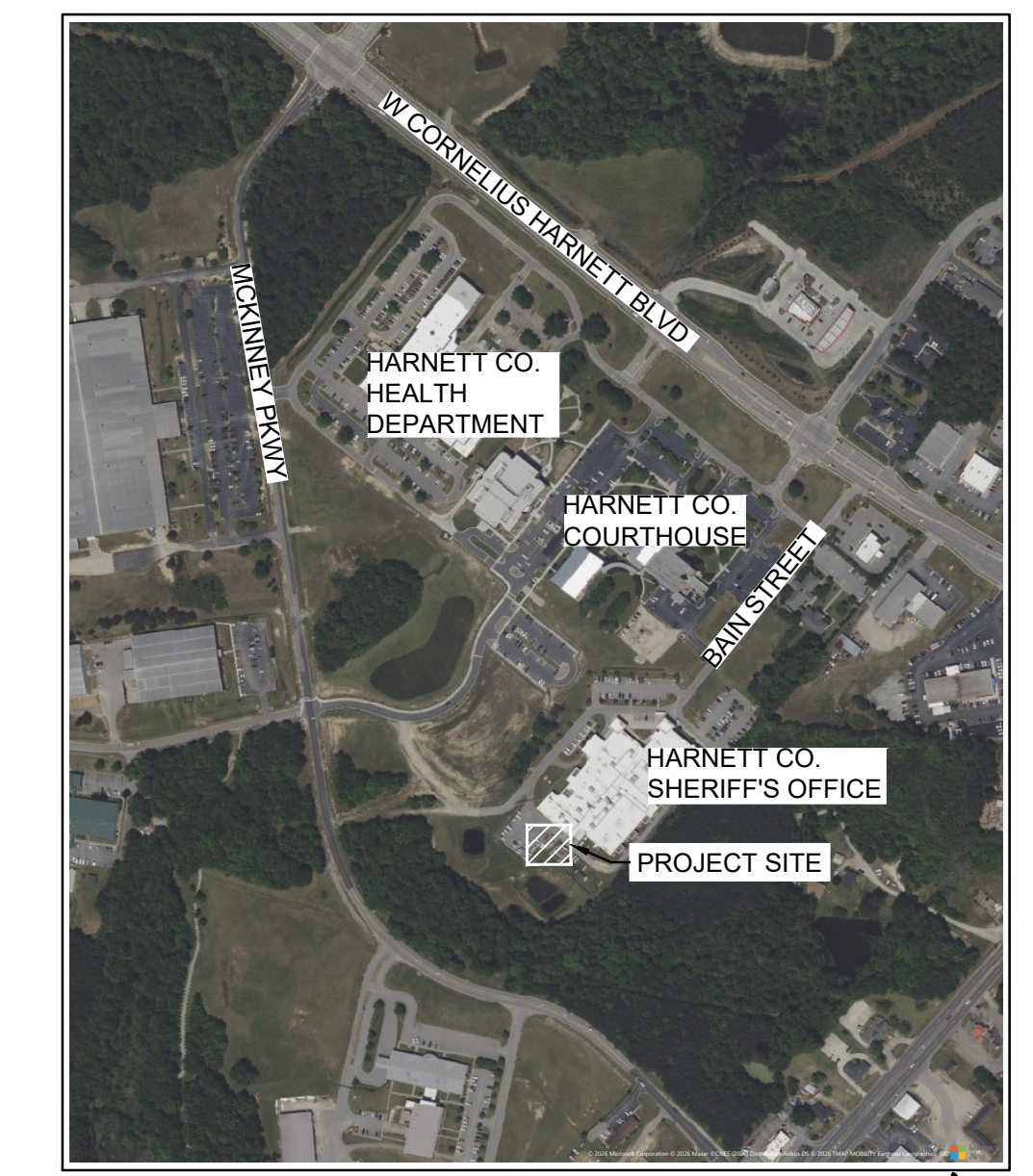


DEMOLITION PLAN



GRADING AND DRAINAGE PLAN
SCALE 1" = 10'

VICINITY MAP



DEMOLITION PLAN NOTES

1. ALL EXISTING UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY THE PRESENCE OF UTILITIES. THE CONTRACTOR SHALL ADJUST ANY EXISTING UTILITIES TO REMAIN TO THE PROPOSED FINISHED GRADE.
2. NOT ALL EXISTING VEGETATION IS SHOWN. CONTRACTOR TO REVIEW PLANS, LIMITS OF DISTURBANCE, AND VISIT SITE TO VERIFY VEGETATION TO BE REMOVED. NO INCREASE IN CONTRACT VALUE SHALL BE CONSIDERED.
3. SAWCUT ASPHALT AND CONCRETE LEAVING CLEAN, NEAT EDGES. REMOVE ALL CONCRETE TO THE NEAREST JOINT. DEMOLITION LIMITS FOR CONCRETE ITEMS ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING REMOVAL LIMITS TO THE NEAREST JOINT.

SITE PLAN NOTES

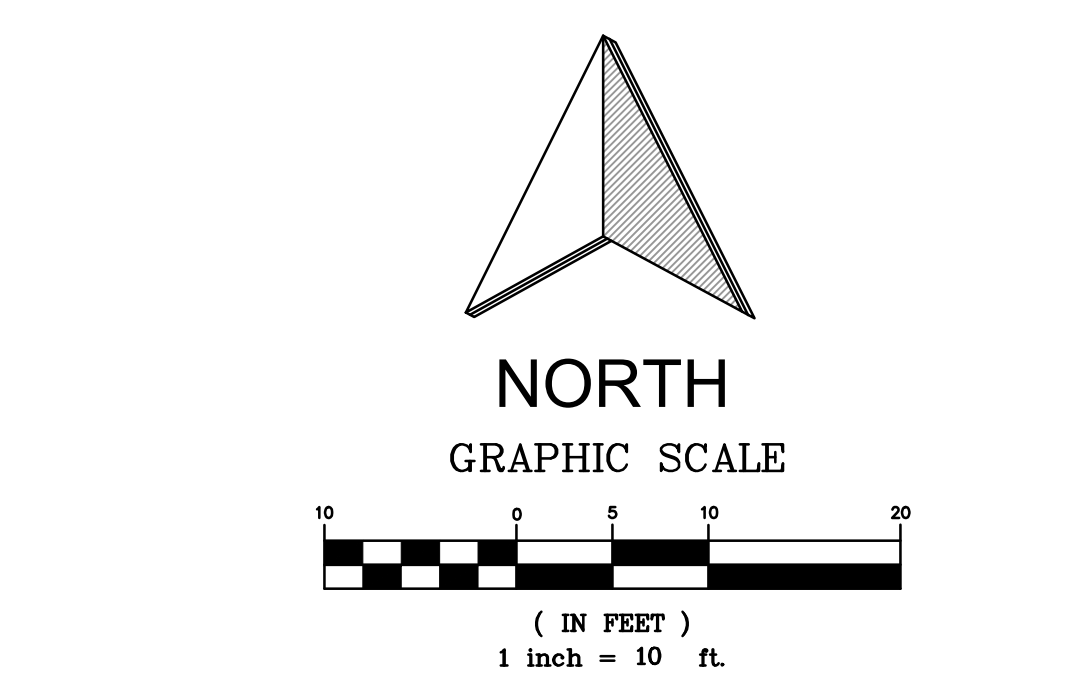
1. SEE SHEET LG001 FOR NOTES, LEGENDS, AND ABBREVIATIONS.
2. ALL DIMENSIONS ARE FACE TO FACE OR EDGE OF PAVEMENT TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. THERE ARE NO NEW PROPOSED IMPERVIOUS SURFACES BEING ADDED TO THE PROJECT.
4. THERE SHALL BE NO BARE AREAS ON THE SITE. ALL DISTURBED AREAS TO BE SEEDED OR MULCHED UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR TO COORDINATE FINAL BOLLARD PLACEMENT AROUND ELECTRICAL INFRASTRUCTURE. ADJUST IN THE FIELD AS NEEDED.

GRADING PLAN NOTES

1. ALL EXISTING UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY THE PRESENCE OF UTILITIES. THE CONTRACTOR SHALL ADJUST ANY EXISTING UTILITIES TO REMAIN TO THE PROPOSED FINISHED GRADE.
2. CONTRACTOR SHALL VERIFY DEPTHS OF EXISTING UTILITY CONNECTIONS TO CONFIRM CLEARANCES. NOT ALL CROSSINGS MAY BE SHOWN ON THE PLANS. CONTRACTOR TO COORDINATE ANTICIPATED CONFLICTS BEFORE START OF STORM CONSTRUCTION.
3. SEE ELECTRICAL PAD DRAWINGS AND DETAILS FOR EQUIPMENT PAD ELEVATION AND PLACEMENT INFORMATION.
4. CONTRACTOR SHALL ADJUST GRADES AROUND GENERATOR PAD IN FIELD TO ALLOW FOR POSITIVE DRAINAGE.

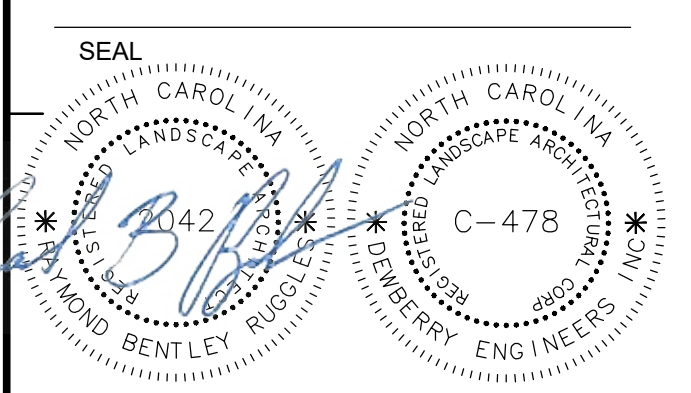
NOTE:

- BC STANDS FOR BOTTOM OF CURB OR FLOWLINE.
- RIM ELEVATIONS GIVEN ARE FOR THE TOP OF THE GRATE FOR THE CASTING.
- EJ STANDS FOR EXPANSION JOINT
- CJ STANDS FOR CONTROL JOINT



Dewberry Engineers Inc.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919.881.9639
FAX: 919.881.9623
NCBELS #F-0929

**HARNETT COUNTY
SHERIFF
GENERATOR PAD**



KEY PLAN

SCALE

No.	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN BY: KMM
APPROVED BY: RBR
CHECKED BY: RBR
DATE: 05/14/2026

TITLE

**SITE PLAN
VIEWS**

PROJECT NO. 50190536

L200

SHEET NO.

1

2

3

4

5

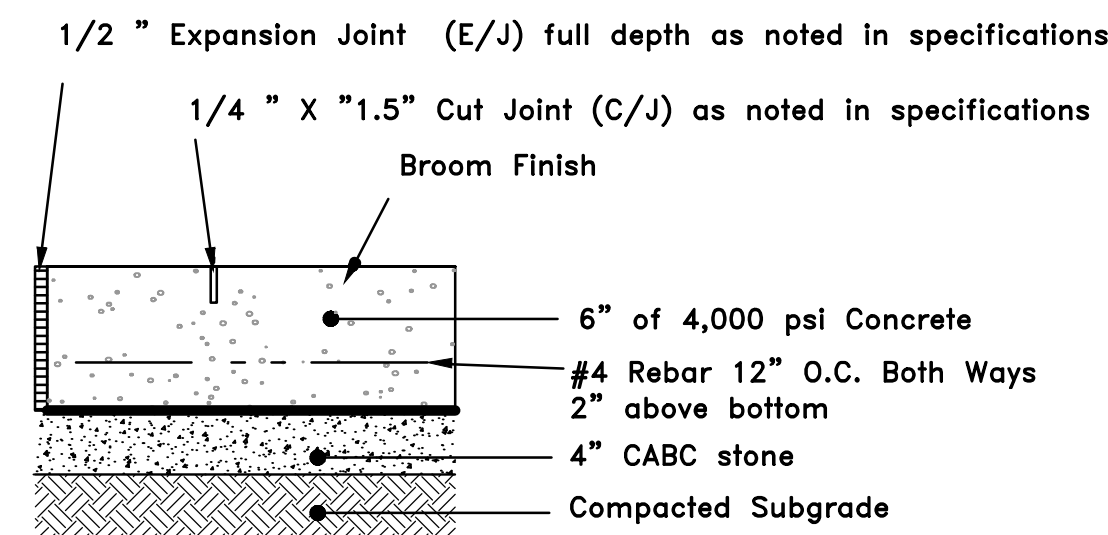
E

D

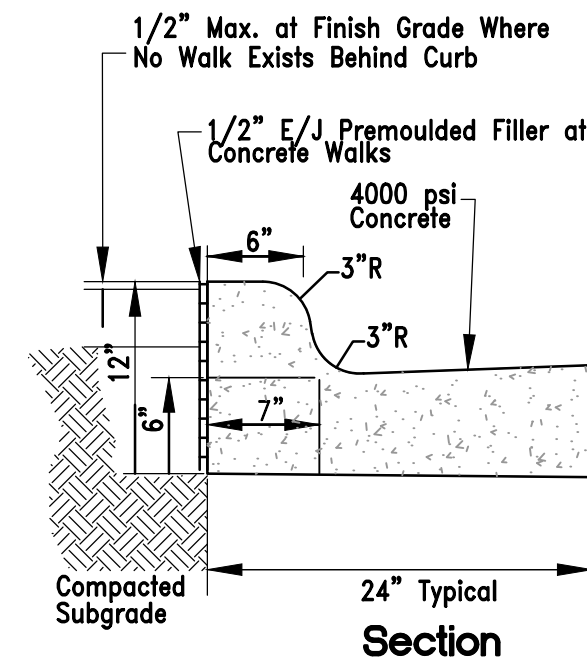
C

B

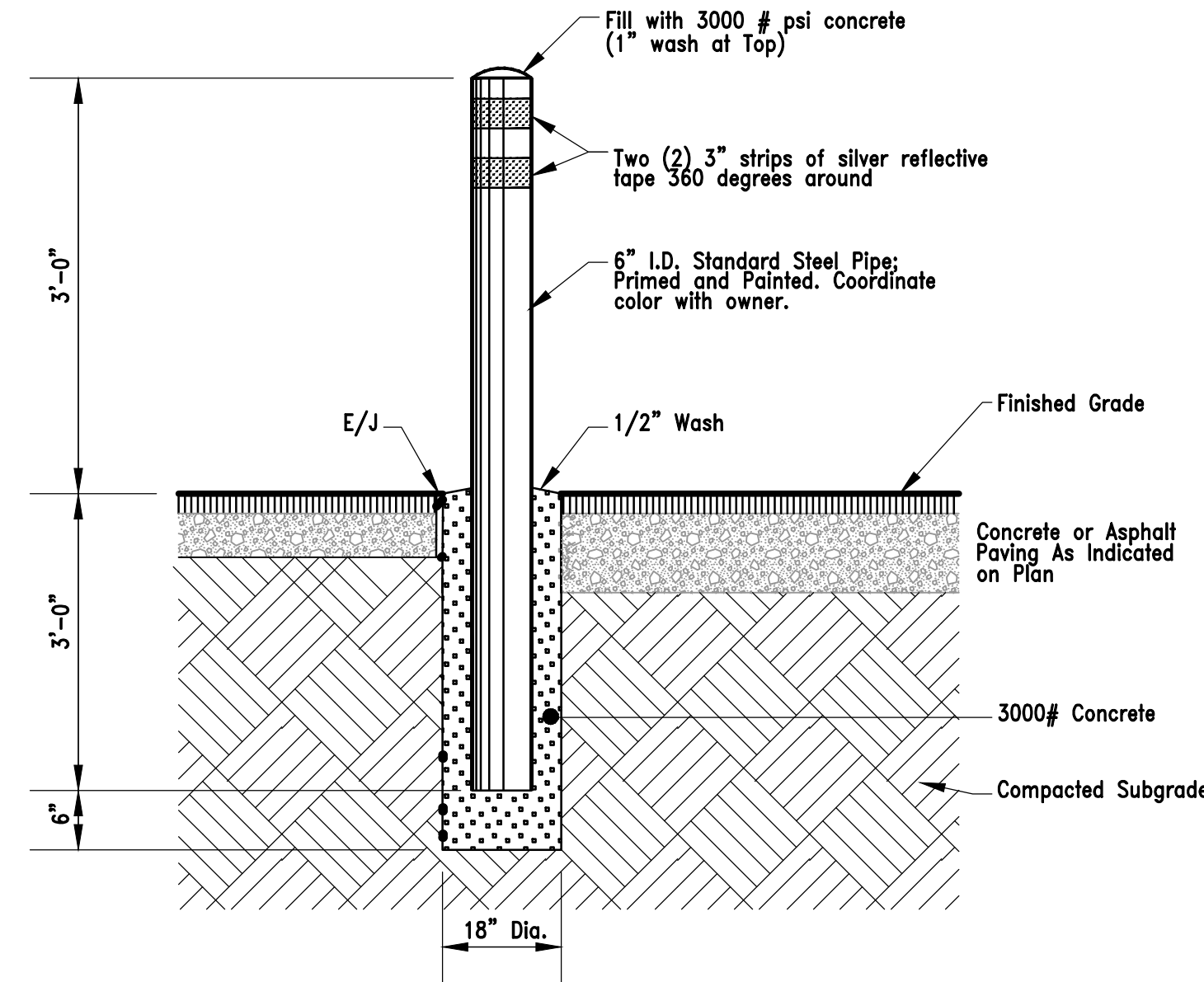
A



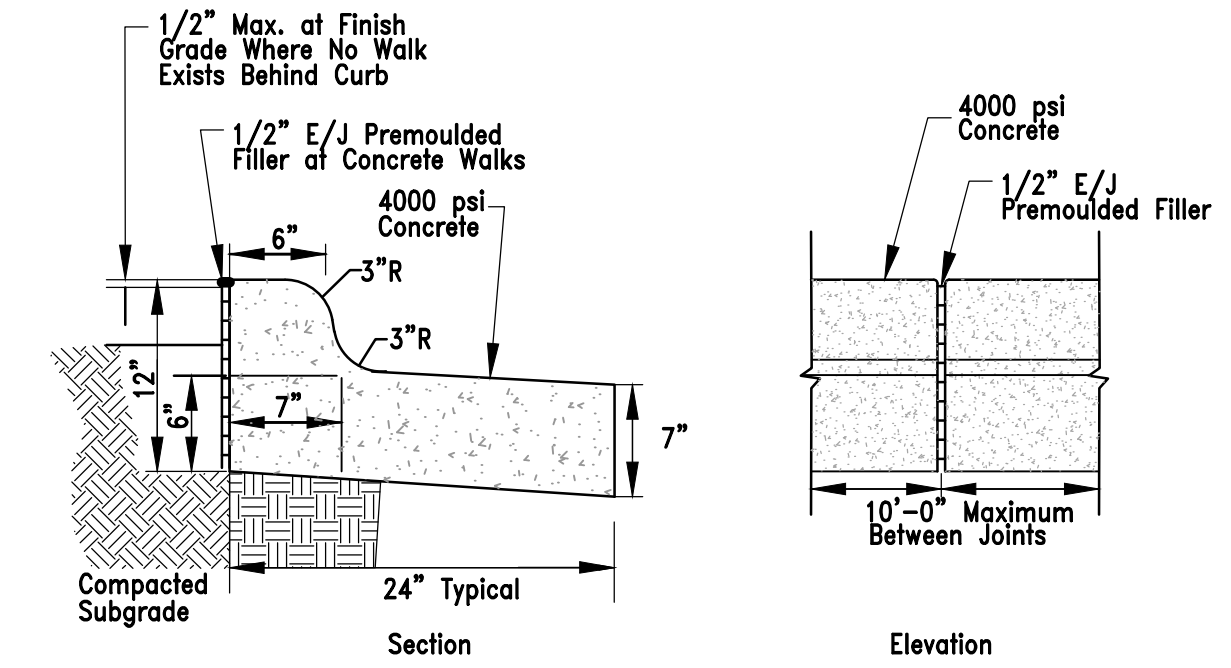
1 REINFORCED CONCRETE PAVING
L300 SCALE: 1"=1'



2 24" CONCRETE CURB AND GUTTER
L300 NOT TO SCALE

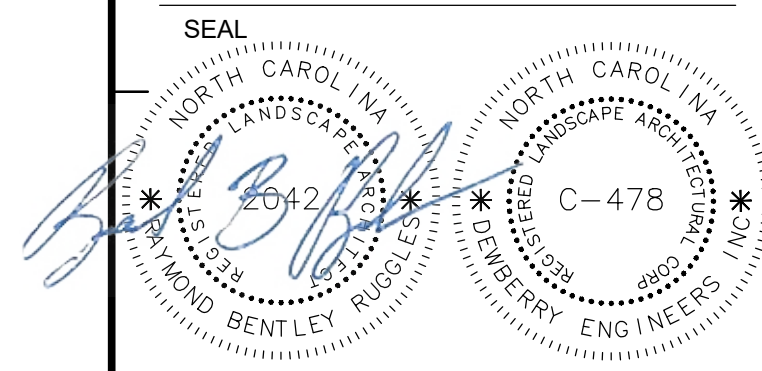


3 PIPE BOLLARD
L300 NOT TO SCALE



4 24" CONCRETE CURB AND SPILL GUTTER
L300 NOT TO SCALE

HARNETT COUNTY
SHERIFF
GENERATOR PAD



KEY PLAN

SCALE

No.	DATE	BY	DESCRIPTION
REVISIONS			

TITLE

DETAILS

PROJECT NO. 50190536

L300

SHEET NO.

ABBREVIATIONS - ELECTRICAL

Table of electrical abbreviations including AC (Alternating Current), AF (Ampere Frame), AFG (Above Finish Grade), etc.

ABBREVIATIONS - ELECTRICAL

Table of electrical abbreviations including GFEP (Ground Fault Equipment Protection), HFC MC (Healthcare Facility Metal-Clad), HVAC (Heating, Ventilation and Air Conditioning), etc.

ABBREVIATIONS - ELECTRICAL

Table of electrical abbreviations including POE (Power over Ethernet), RCP (Reflected Ceiling Plan), SPD (Surge Protective Device), etc.

POWER SYMBOLS

Table of power symbols with columns for SYMBOL and DESCRIPTION, including Simplex Outlets, Duplex Outlets, Junction Box, and Ground Rod.

STANDARDS DETAILING SYMBOLS

Table of detailing symbols including Callout, Building/Wall Section, View Title, Level Line, Grid Line, North Indicator, Room Tag, Revision Tag, Spot Elevation Symbol, Point of Connection, Linetypes, Background, Existing, Demolition, New, Future, and Hidden/Under Obstruction.

CIRCUIT SYMBOLS

Table of circuit symbols with columns for WIRES and DESCRIPTION, including Home Run, Uncontrolled/Unswitched Circuit, and Conduit Sleeve.

BONDING GROUNDING & LIGHTNING PROTECTION

Table of bonding, grounding, and lightning protection symbols with columns for SYMBOL and DESCRIPTION, including Ground Conductor, Air Terminal, Through-Roof Connector, and Ground Rod.

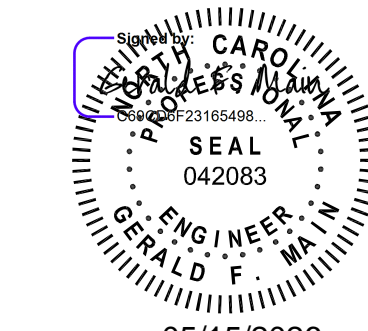


Dewberry Engineers Inc. 2610 Wyckoff Road Suite 410 Raleigh, NC 27607-3073 919.881.9939 NC License No. F-0929



HARNETT COUNTY SHERIFF'S OFFICE & DETENTION CENTER GENERATOR 175 BAIN ST, LILLINGTON, NC 27546 ISSUED FOR BID

SEAL



05/15/2026

KEY PLAN

SCALE

REVISIONS

Table with columns for NO., DESCRIPTION, and DATE for tracking revisions.

DRAWN BY: TSA

APPROVED BY: GFM

CHECKED BY: GFM

DATE: 05/14/2026

TITLE

SYMBOLS & ABBREVIATIONS

PROJECT NO. 50190536

E-001

SHEET NO.

GENERAL NOTES - ELECTRICAL

- 1. ELECTRICAL PLANS ARE GENERALLY DIAGRAMMATIC IN NATURE AND DO NOT CONVEY ALL DETAILS REQUIRED FOR A COMPLETE INSTALLATION. HOWEVER, THESE PLANS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE FOR GENERAL ARRANGEMENT AND LOCATION OF EQUIPMENT. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS, DIMENSIONS AND MOUNTING METHODS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL VERIFY STRUCTURAL AND FINISH CONDITIONS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL ARRANGE WORK TO MEET THESE CONDITIONS AND PROVIDE SUCH EQUIPMENT AND ACCESSORIES AS MAY BE REQUIRED. IN THE EVENT OF A CONFLICT, DEVIATION OR DISCREPANCY FOUND WITHIN THE PLANS OR SPECIFICATIONS, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO COMMENCING WORK.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, MANUFACTURERS' RECOMMENDED INSTALLATION PROCEDURES, THE AMERICANS WITH DISABILITIES ACT, ANSII A117.1, THE NATIONAL ELECTRICAL CODE, THE NATIONAL FIRE ALARM AND SIGNALING CODE AND ALL OTHER APPLICABLE LOCAL AND STATE CODES AS ADOPTED AND MODIFIED BY THE AUTHORITIES HAVING JURISDICTION.
3. AN ELECTRICAL FOREMAN SHALL BE ON-SITE, SUPERVISING ALL WORK PERFORMED.
4. CONTRACTOR SHALL COORDINATE WITH OWNER FOR ACCESS TO AREA OF WORK AND FOLLOW ALL OWNER ENVIRONMENTAL, HEALTH, SAFETY AND SECURITY PROTOCOLS.
5. ALL WORK SHALL BE PHASED IN ACCORDANCE WITH CONTRACT PLANS, SPECIFICATIONS AND OWNER'S REQUIREMENTS.
6. ALL MATERIALS AND EQUIPMENT FURNISHED FOR THIS PROJECT SHALL BE NEW AND SHALL BE LISTED AND LABELED BY A THIRD PARTY NATIONALLY RECOGNIZED TESTING LABORATORY AS REQUIRED AND PERMITTED BY AUTHORITIES HAVING JURISDICTION. WHERE MULTIPLE PIECES OF EQUIPMENT AND/OR COMPONENTS ARE INSTALLED IN A COMMON ENCLOSURE, THE ENTIRE ASSEMBLY SHALL BE LISTED AND LABELED AS AN ASSEMBLY. MODIFICATIONS OR ADDITIONS TO EXISTING EQUIPMENT SHALL MATCH EXISTING TO MAINTAIN ANY ASSEMBLY LISTING.
7. CONTRACTOR SHALL COORDINATE LOCATIONS OF ALL FIRE AND/OR SMOKE RATED WALLS, BARRIERS, CEILINGS, FLOORS, PARTITIONS, AND ROOFS PRIOR TO AND DURING CONSTRUCTION.
8. CONTRACTOR SHALL PROVIDE NATIONALLY RECOGNIZED TESTING LABORATORY LISTED THROUGH PENETRATION DRAFT, FIRE AND SMOKE STOP SYSTEMS FOR ALL NEW FIRE AND/OR SMOKE-RATED WALL, BARRIER, CEILING, FLOOR AND ROOF PENETRATIONS WITHIN THE AREA OF WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, NATIONALLY RECOGNIZED TESTING LABORATORY LISTED REQUIREMENTS AND APPLICABLE BUILDING CODES. PROVIDE PENETRATION ASSEMBLIES SUITABLE FOR PARTICULAR CONSTRUCTION.
9. CONTRACTOR SHALL MAINTAIN INTEGRITY OF VAPOR BARRIER AND INSULATION FOR ALL ELECTRICAL WORK AND DEVICES ON EXTERIOR AND PERIMETER WALLS.
10. CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK TO ENSURE ELECTRICAL WORK DOES NOT INTERFERE WITH OTHER TRADES. LINES AND SYSTEMS THAT REQUIRE SLOPE SHALL TAKE PRECEDENCE OVER ELECTRICAL WORK.
11. CONTRACTOR SHALL REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS OF MECHANICAL AND PLUMBING EQUIPMENT. CONTRACTOR SHALL REFER TO DRAWINGS OF OTHER TRADES FOR LOCATIONS OF THEIR EQUIPMENT. CONTRACTOR SHALL COORDINATE AND VERIFY ELECTRICAL REQUIREMENTS WITH OTHER TRADES PRIOR TO COMMENCING WORK.
12. PRIOR TO EQUIPMENT INSTALLATION, CONTRACTOR SHALL CONDUCT FIELD MEASUREMENTS TO ENSURE ALL ELECTRICAL EQUIPMENT AND ACCESSORIES WILL FIT INTO LOCATION(S) AS INDICATED ON PLANS. IN THE EVENT OF A CONFLICT, DEVIATION OR DISCREPANCY, CONTRACTOR SHALL PROVIDE A PROPOSED SKETCH OF REVISED ARRANGEMENT TO ENGINEER OF RECORD FOR ACCEPTANCE PRIOR TO COMMENCING WORK.
13. PROPERLY SUPPORT ALL WORK AND EQUIPMENT INSTALLED UNDER THIS CONTRACT PLUMB AND PARALLEL WITH BUILDING LINES. STUDY ALL GENERAL, STRUCTURAL, PLUMBING, HVAC, AND ELECTRICAL DRAWINGS, SHOP DRAWINGS, AND CATALOG DATA TO DETERMINE HOW EQUIPMENT, ACCESSORIES, PIPING, FIXTURES, AND RELATED ITEMS ARE TO BE SUPPORTED, MOUNTED, OR SUSPENDED. PROVIDE ALL BOLTS, INSERTS, PIPE STANDS, BRACKETS, STRUCTURAL SUPPORTS, AND ACCESSORIES FOR PROPER SUPPORT OF EQUIPMENT FURNISHED UNDER THIS CONTRACT.
14. CONTRACTOR SHALL PROVIDE ADDITIONAL SUPPORT FOR DEVICE BACK BOXES, EQUIPMENT, LUMINAIRES AND RACEWAY WHERE BUILDING CONSTRUCTION IS NOT SUITABLE FOR DIRECT MOUNTING.
15. CONTRACTOR SHALL VERIFY CEILING SYSTEMS AND PROVIDE MOUNTING ACCESSORIES, TRIMS AND ALL REQUIRED MOUNTING HARDWARE TO SUIT THE PARTICULAR INSTALLATION.
16. CONTRACTOR SHALL NOT BACKFILL EXCAVATIONS, INSTALL COVERPLATES AND ENCLOSURES OR GENERALLY SEAL OR OBSCURE ELECTRICAL INSTALLATIONS PRIOR TO INSPECTION AND ACCEPTANCE BY AUTHORITIES HAVING JURISDICTION.
17. CONTRACTOR SHALL REMOVE ALL DIRT AND DEBRIS FROM ALL ELECTRICAL ENCLOSURES AND DEVICE, JUNCTION AND PULL BOXES PRIOR TO INSTALLATION OF DEVICES, COVERPLATES AND LIDS.
18. CONTRACTOR SHALL LABEL ALL COVERPLATES, EQUIPMENT, JUNCTION BOXES, AND PULL BOXES WITH CIRCUIT AND PANEL DESIGNATIONS. REFER TO DETAILS AND SPECIFICATIONS FOR SPECIFIC LABEL AND IDENTIFICATION REQUIREMENTS.
19. CONTRACTOR SHALL PROVIDE NEW, TWO COLUMN, TYPED, COMPLETED AND REMOVABLE DIRECTORIES INDICATING CIRCUIT DESCRIPTIONS AND ROOM NUMBERS (AS INDICATED BY FINAL ROOM SIGNAGE), FOR ALL AFFECTED CIRCUITS WITHIN ELECTRICAL DISTRIBUTION EQUIPMENT. ALL SPACES SHALL BE INDICATED AS SUCH. ALL SPARES SHALL BE INDICATED AS SUCH AND PLACED IN THE "OFF" POSITION.
20. MINIMUM RACEWAY SIZE OF 3/4", UNLESS NOTED OTHERWISE.
21. ALL RACEWAYS SHALL BE INSTALLED CONCEALED ABOVE CEILINGS, WITHIN WALLS OR BELOW FLOORS EXCEPT WITHIN UNFINISHED SPACES AND ON CEILINGS OF AREAS WITH EXPOSED STRUCTURE. WITHIN PUBLIC SPACES, EXPOSED CONDUIT SHALL BE FACTORY OR FIELD PAINTED TO MATCH ADJACENT STRUCTURE. ALL CONDUITS SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO BUILDING STRUCTURE. ALL CONDUITS ROUTED IN PARALLEL SHALL UTILIZE CONCENTRIC BEND RADII FOR ALL TURNS.
22. ALL EMPTY RACEWAYS SHALL BE PROVIDED WITH PULL STRINGS INSTALLED PER SPECIFICATIONS.

GENERAL NOTES - ELECTRICAL

- 23. ALL EXPOSED RACEWAY ENDS SHALL BE PROVIDED WITH PLASTIC BUSHINGS.
24. ALL ELECTRICAL CONDUCTORS, EQUIPMENT AND TERMINALS SHALL BE 75°C RATED UNLESS NOTED OTHERWISE.
25. MINIMUM CONDUCTOR SIZE OF #12AWG, COPPER, THHN/THWN, FOR BRANCH CIRCUITS, UNLESS NOTED OTHERWISE.
26. ALL BRANCH AND FEEDER CIRCUITS SHALL ORIGINATE FROM PANELS AND SERVE DEVICES AND EQUIPMENT AS INDICATED ON PLANS AND SCHEDULES. IN THE EVENT OF A CONFLICT, DEVIATION OR DISCREPANCY, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO COMMENCING WORK.
27. ALL BRANCH CIRCUITS SHALL HAVE A DEDICATED NEUTRAL CONDUCTOR, UNLESS NOTED OTHERWISE. THE USE OF A COMMON NEUTRAL FOR MULTIPLE BRANCH CIRCUITS IS STRICTLY PROHIBITED.
28. ALL RACEWAYS CONTAINING A FEEDER OR BRANCH CIRCUIT SHALL BE PROVIDED WITH AN INSULATED EQUIPMENT GROUNDING CONDUCTOR. FOR RACEWAYS CONTAINING MORE THAN ONE BRANCH CIRCUIT, SIZE OF EQUIPMENT GROUNDING CONDUCTOR SHALL BE BASED ON THE LARGEST CIRCUIT'S OVERCURRENT PROTECTIVE DEVICE.
29. ALL DEVICE BACK BOXES SHALL BE RECESSED WITHIN WALLS, FURRING, OR CASEWORK, UNLESS NOTED OTHERWISE. USE OF EXPOSED SURFACE MOUNTED DEVICE BACK BOXES IS PROHIBITED EXCEPT WITHIN UNFINISHED SPACES AND ON CEILINGS OF AREAS WITH EXPOSED STRUCTURE. WITHIN PUBLIC SPACES, EXPOSED DEVICE BACK BOXES SHALL BE FACTORY OR FIELD PAINTED TO MATCH ADJACENT STRUCTURE.
30. DEVICE BACK BOXES INDICATED ON PLANS AS ADJACENT TO ONE ANOTHER SHALL BE MOUNTED 8" APART, CENTER-TO-CENTER, UNLESS NOTED OTHERWISE.
31. DEVICE BACK BOXES LOCATED ON OPPOSITE SIDES OF FIRE OR SMOKE RATED PARTITIONS SHALL NOT BE MOUNTED WITHIN THE SAME WALL CAVITY. WALL PENETRATIONS SHALL BE SEPARATED BY MOUNTING BOXES ON OPPOSITE SIDES OF WALL STUDS OR OTHER VERTICAL STRUCTURAL MEMBER INSIDE THE WALL.
32. CONTRACTOR SHALL COORDINATE EXACT HEIGHT AND LOCATION OF ALL WALL MOUNTED DEVICE BACK BOXES WITH ARCHITECTURAL INTERIOR ELEVATIONS AND CASEWORK SHOP DRAWINGS PRIOR TO INSTALLATION. IN THE EVENT OF A CONFLICT, DEVIATION OR DISCREPANCY, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO ARCHITECT AND ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO COMMENCING WORK. MINOR ADJUSTMENTS IN ANY DIRECTION FOR DEVICE LOCATION, I.E. 5'-0" OR LESS, SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.
33. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL DEVICE BACK BOX AND EQUIPMENT LOCATIONS WITH OTHER TRADES PRIOR TO INSTALLATION. IN THE EVENT OF A CONFLICT, DEVIATION OR DISCREPANCY, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO COMMENCING WORK. MINOR ADJUSTMENTS IN ANY DIRECTION FOR DEVICE LOCATION, I.E. 5'-0" OR LESS, SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.
34. CONTRACTOR SHALL PROVIDE MINIMUM 4" HOUSEKEEPING PAD WITH CHAMFERED EDGES FOR ALL FLOOR MOUNTED EQUIPMENT, UNLESS NOTED OTHERWISE. REFER TO DETAILS, IF APPLICABLE.
35. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR THE EXACT LOCATION OF ALL CEILING MOUNTED LUMINAIRES AND DEVICES.
36. EXACT HEIGHTS AND LOCATIONS OF LUMINAIRES WITHIN UNFINISHED SPACES SHALL BE COORDINATED AND DETERMINED IN THE FIELD. LUMINAIRES SHALL NOT BE SUPPORTED FROM DUCTWORK OR PIPING. CHAIN OR TRAPEZE-TYPE HANGERS SHALL BE PROVIDED WHERE LUMINAIRES CAN NOT BE MOUNTED DIRECTLY TO STRUCTURE OR CEILING. LUMINAIRES SHALL BE LOCATED TO MAXIMIZE ACCESSIBILITY AND ILLUMINATION.
37. ORIENT VERTICALLY MOUNTED RECEPTACLES WITH GROUND PIN UP. ORIENT HORIZONTALLY MOUNTED RECEPTACLES WITH GROUND PIN TO LEFT (NEUTRAL UP).
38. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL FLOOR-MOUNTED BOXES WITH ARCHITECT PRIOR TO INSTALLATION.
39. ALL AV, DATA, SECURITY AND TELECOMMUNICATIONS CABLING SHALL BE INSTALLED CONCEALED FROM VIEW ABOVE CEILINGS, IN WALLS OR BELOW FLOORS EXCEPT WITHIN UNFINISHED SPACES AND ON CEILINGS OF AREAS WITH EXPOSED STRUCTURE. ALL CABLING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO BUILDING STRUCTURE.
40. SMOKE DETECTORS SHALL BE LOCATED MINIMUM 3'-0" FROM HVAC SUPPLY AND RETURN OPENINGS.
41. WHERE MULTIPLE VISUAL NOTIFICATION DEVICES CAN BE SEEN FROM A SINGLE LOCATION DURING NORMAL FACILITY OPERATION, ALL STROBES SHALL BE SYNCHRONIZED TO ALLOW FOR SIMULTANEOUS OPERATION.

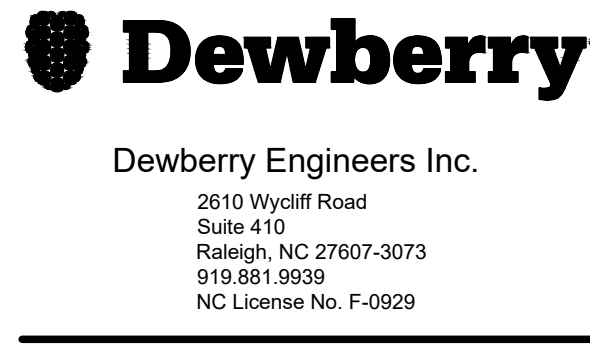
RENOVATION NOTES - ELECTRICAL

- 1. NEW WORK SHOWN BOLD AND CONTINUOUS. EXISTING TO REMAIN WORK SHOWN LIGHT AND CONTINUOUS.
2. NOT ALL ELECTRICAL DEVICES AND EQUIPMENT ARE SHOWN. LOCATIONS AND ASSOCIATED CIRCUITS OF EXISTING DEVICES AND EQUIPMENT SHOWN ARE BASED IN PART UPON PREVIOUS DRAWINGS, FIELD OBSERVATIONS AND INFORMATION FURNISHED BY OTHERS AND SHALL BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
3. ALL EXISTING DEVICES AND EQUIPMENT SHALL REMAIN IN PLACE AND OPERATIONAL UNLESS NOTED OTHERWISE.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTINUITY OF ALL EXISTING CIRCUITS AND SYSTEMS TO REMAINING DEVICES AND EQUIPMENT WHICH MAY BE AFFECTED BY AREA OF WORK. MATCH AND EXTEND CONDUIT, CONDUCTORS, CABLES, ETC. AS NECESSARY TO MAINTAIN CIRCUIT INTEGRITY.
5. ALL EXISTING RACEWAY AND WIRING THAT ARE TO REMAIN IN THE AREA OF WORK SHALL BE RELOCATED AS REQUIRED TO PROVIDE OR MAINTAIN ACCESSIBILITY AND TO ACCOMMODATE THE PROPOSED CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY ALL RACEWAY AND WIRING TO REMAIN PRIOR TO COMMENCING WORK. ALL RELOCATION SHALL BE COORDINATED WITH THE OWNER OR OWNER'S REPRESENTATIVE. PROVIDE TEMPORARY CONNECTIONS TO EQUIPMENT AND DEVICES TO MAINTAIN EQUIPMENT AND SYSTEMS IN SERVICE. ALL DOWNTIME REQUIRED FOR INSTALLATION OF TEMPORARY CONNECTIONS SHALL BE COORDINATED WITH THE OWNER OR OWNER'S REPRESENTATIVE.
6. IN AREAS WHERE EXISTING CEILINGS ARE NOT SLATED TO BE REPLACED, CONTRACTOR SHALL WORK THROUGH EXISTING CEILINGS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR AREA OF WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPLACING CEILING SYSTEM DAMAGED AS A RESULT OF THEIR WORK.
7. CONTRACTOR SHALL COORDINATE POWER SHUTDOWN REQUIREMENTS WITH OWNER OR OWNER'S REPRESENTATIVE AT LEAST 7 DAYS IN ADVANCE OF DEMOLITION AND/OR TIE-IN WORK. SHUTDOWN WORK SHALL BE MINIMIZED TO AVOID INTERFERENCE WITH OWNER'S NORMAL OPERATING SCHEDULE.
8. CONTRACTOR SHALL VERIFY NO DEVICES OR EQUIPMENT ARE SERVED BY BREAKERS CURRENTLY LABELED "SPARE" TO BE UTILIZED FOR NEW WORK WITHIN AFFECTED ELECTRICAL DISTRIBUTION EQUIPMENT. IN THE EVENT OF A CONFLICT, DEVIATION OR DISCREPANCY, CONTRACTOR SHALL TRACE AND IDENTIFY SUSPECT LOAD(S) AND PROVIDE WRITTEN NOTIFICATION TO ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO COMMENCING WORK.
9. CONTRACTOR SHALL CLEAN AND RE-LAMP ALL REMAINING LUMINAIRES AND REPLACE DAMAGED LENSES IN AFFECTED WORK AREAS.
10. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY FIRE ALARM SYSTEM TYPE. IF DETERMINED THAT THE EXISTING SYSTEM IS A CONVENTIONAL-ZONED OR HYBRID TYPE, OR IF THE EXISTING SYSTEM IS DISPLAYING A TROUBLE OR SUPERVISORY SIGNAL, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO ENGINEER OF RECORD PRIOR TO COMMENCING WORK.
11. CONTRACTOR SHALL COORDINATE FIRE ALARM SYSTEM DOWNTIME REQUIREMENTS WITH AUTHORITY HAVING JURISDICTION AND OWNER'S REPRESENTATIVE AT LEAST 7 DAYS IN ADVANCE OF TIE-IN WORK. DOWNTIME WORK SHALL BE MINIMIZED TO AVOID INTERFERENCE WITH OWNER'S NORMAL OPERATING SCHEDULE. FIRE WATCH SHALL BE PROVIDED DURING FIRE ALARM SYSTEM DOWNTIME. NOTIFY AUTHORITY HAVING JURISDICTION FOR ANY INTERRUPTION EXTENDING BEYOND EIGHT HOURS.
12. NEW FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH AND CONNECTED TO EXISTING FIRE ALARM SYSTEM. CONTRACTOR SHALL PROVIDE ALL NECESSARY COMPONENTS TO MAKE NEW FIRE ALARM SYSTEM FULLY FUNCTIONAL. CONTRACTOR SHALL VERIFY EXISTING FIRE ALARM SYSTEM HAS AVAILABLE CAPACITY FOR NEW DEVICES. IF CAPACITY IS NOT AVAILABLE, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO ENGINEER OF RECORD PRIOR TO COMMENCING WORK.
13. FIRE ALARM CIRCUITS SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF NEC ARTICLE 760. CONTRACTOR SHALL PROVIDE NEW RACEWAY AND BOXES TO CONNECT NEW FIRE ALARM DEVICES TO EXISTING INITIATING DEVICE CIRCUITS, SIGNALING LINE CIRCUITS OR NOTIFICATION APPLIANCE CIRCUITS. PROVIDE UPSTREAM AND DOWNSTREAM CONDUCTORS AND RACEWAYS AS REQUIRED TO MAINTAIN EXISTING WIRING CLASSIFICATION AND SERVICE TO EXISTING DEVICES NOT ASSOCIATED WITH THIS PROJECT. CABLE SPLICES ARE STRICTLY PROHIBITED, UNLESS NOTED OTHERWISE.
14. CONTRACTOR SHALL SUBMIT UPDATED FIRE ALARM BATTERY CALCULATIONS AND PROVIDE ANY ADDITIONAL POWER SUPPLIES, BATTERIES, NAC PANELS OR COMPONENTS REQUIRED TO ACCOMPLISH CHANGES SHOWN ON DRAWINGS OR SPECIFICATIONS.
15. CONTRACTOR SHALL COMPLY WITH REACCEPTANCE TESTING AS ESTABLISHED WITHIN THE NATIONAL FIRE ALARM AND SIGNALING CODE, AS ADOPTED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION. IF APPLICABLE, EXISTING FIRE ALARM PANEL SHALL BE (RE)TESTED FOR INTERCONNECTIONS TO ELEVATOR SYSTEM PRIOR TO FINAL INSPECTION BY THE AUTHORITY HAVING JURISDICTION. OWNERS OF BUILDINGS WHERE FIRE ALARM SYSTEMS ARE UPGRADED OR CHANGED WILL ALSO BE REQUIRED TO FILE AN APPLICATION FOR ALTERATION WITH NC DOL ELEVATOR DIVISION PRIOR TO COMMENCING WORK ON ANY SYSTEM DIRECTLY RELATED TO THE OPERATION OF ANY ELEVATOR WITHIN THE STRUCTURE.
16. CONTRACTOR SHALL UPDATE ZONE MAPS. ZONE MAPS SHALL INCLUDE LOCATIONS OF ALL INITIATING DEVICES, REMOTE ANNUNCIATORS AND THE FIRE ALARM CONTROL PANEL. ROOM NUMBERS SHALL REFLECT FINAL ROOM SIGNAGE.

DEMOLITION NOTES - ELECTRICAL

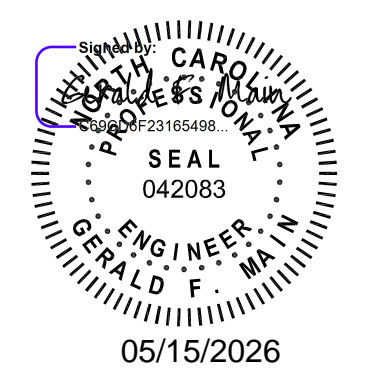
- 1. DEMOLITION WORK SHOWN BOLD AND DASHED. EXISTING TO REMAIN WORK SHOWN LIGHT AND CONTINUOUS.
2. UNLESS NOTED OTHERWISE, DEMOLISH ALL POWER DEVICES, FIRE ALARM DEVICES, LOW VOLTAGE DEVICES AND LIGHT FIXTURES SCHEDULED FOR DEMOLITION. FOR ALL DEMOLISHED DEVICES AND FIXTURES, COMPLETELY REMOVE ALL BRANCH CIRCUITS AND ASSOCIATED WIRING, CONDUIT AND ACCESSORIES, WHERE COMPLETE DEMOLITION IS NOT POSSIBLE, CONTRACTOR SHALL INFORM THE ARCHITECT AND OWNER AND DEMOLISH ITEMS SUCH THAT IT DOES NOT DISTURB EXISTING ARCHITECTURAL ELEMENTS.
3. CONTRACTOR SHALL PROTECT, PRESERVE AND MAINTAIN ANY DEVICES TO BE REUSED OR RELOCATED AND SHALL REINSTALL WHERE INDICATED ON PLANS.
4. EXCEPT WHERE NOTED OTHERWISE, ALL REMOVED ELECTRICAL EQUIPMENT, DEVICES, CONDUIT, CONDUCTORS, BOXES, LUMINAIRES AND ASSOCIATED ITEMS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
5. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ELECTRICAL CONNECTIONS TO EQUIPMENT FROM OTHER TRADES BEING REMOVED WITHIN AREA OF WORK. COORDINATE WITH OTHER TRADE CONTRACTORS PRIOR TO DEMOLITION.
6. PRIOR TO REMOVAL OF CIRCUIT FROM A PANEL, CONTRACTOR SHALL VERIFY NO OTHER DEVICES EXIST ON THE CIRCUIT. IN THE EVENT OF A CONFLICT, DEVIATION OR DISCREPANCY, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO REMOVAL.
7. ONCE A CIRCUIT HAS BEEN REMOVED, THE REMAINING BREAKER SHALL BE LABELED SPARE, TURNED OFF, AND MADE READY FOR USE UNDER NEW WORK.
8. CONTRACTOR SHALL COORDINATE FIRE ALARM SYSTEM DOWNTIME REQUIREMENTS WITH AUTHORITY HAVING JURISDICTION AND OWNER'S REPRESENTATIVE AT LEAST 7 DAYS IN ADVANCE OF DEMOLITION WORK. DOWNTIME WORK SHALL BE MINIMIZED TO AVOID INTERFERENCE WITH OWNER'S NORMAL OPERATING SCHEDULE. FIRE WATCH SHALL BE PROVIDED DURING FIRE ALARM SYSTEM DOWNTIME. NOTIFY AUTHORITY HAVING JURISDICTION FOR ANY INTERRUPTION EXTENDING BEYOND EIGHT HOURS.
9. PRIOR TO REMOVAL OF INITIATING DEVICE CIRCUIT, SIGNALING LINE CIRCUIT OR NOTIFICATION APPLIANCE CIRCUIT FROM FIRE ALARM CONTROL PANEL, CONTRACTOR SHALL VERIFY NO OTHER DEVICES EXIST ON THE CIRCUIT. IN THE EVENT OF A CONFLICT, DEVIATION OR DISCREPANCY, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO ENGINEER OF RECORD FOR CLARIFICATION PRIOR TO REMOVAL.
10. ONCE A FIRE ALARM CIRCUIT HAS BEEN REMOVED, THE REMAINING INITIATING DEVICE CIRCUIT, SIGNALING LINE CIRCUIT OR NOTIFICATION APPLIANCE CIRCUIT MODULE SHALL BE LABELED SPARE AND MADE READY FOR USE UNDER NEW WORK.

5/15/2026 11:24:52 AM P:\50190536\CA\ELECTRICAL\50190536 E-002 NOTES.DWG



HARNETT COUNTY SHERIFF'S OFFICE & DETENTION CENTER GENERATOR 175 BAIN ST, LILLINGTON, NC 27546 ISSUED FOR BID

SEAL



KEY PLAN

SCALE

Table with 3 columns: NO., DESCRIPTION, DATE. It is currently empty.

DRAWN BY TSA
APPROVED BY GFM
CHECKED BY GFM
DATE 05/14/2026

TITLE

NOTES

PROJECT NO. 50190536

E-002

SHEET NO.

