

**Henderson County
Solid Waste Transfer Station
Shed No. 2 Repairs**

ADDENDUM NO. 1

Issued January 8, 2026

This addendum becomes part of the Contract Documents, Bid Technical Specifications and Bid Drawings dated December 18, 2025. All concerned are requested to see that this addendum is incorporated into the Construction Drawings, Contract Documents, and Technical Specifications. Bidder shall acknowledge receipt of this addendum. Failure to do so does not remove the Bidder from the responsibility to comply with the changes made in this addendum and may lead to disqualification.

Bid Drawings and Specifications Additions, Revisions, and Clarifications

1. Bid Drawings (see **Attachment A**):
 - a. **REVISE** Sheets G-2, C-1 and CD-1 to include Engineer's seal and signature.
2. Specification Section 02050 is revised as follows (see **Attachment B**):
 - a. **REVISE** Paragraph 1.05 A. to state that the County will provide a dumpster for construction spoil materials and will haul to the transfer station at no cost to the Contractor.

End of Addendum No. 1

ATTACHMENT A

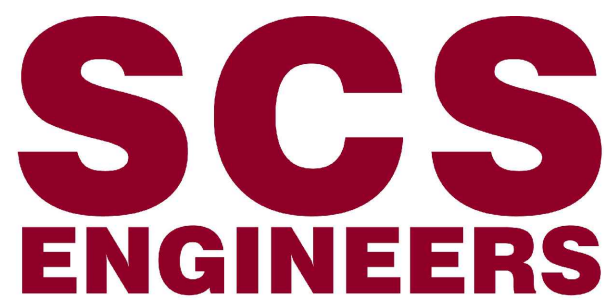
REVISED BID DRAWINGS

BID SET
HENDERSON COUNTY TRANSFER STATION
SHED NO. 2 REPAIRS



OWNER

**HENDERSON COUNTY
SOLID WASTE DIVISION
191 TRANSFER STATION DRIVE
HENDERSONVILLE, NC 28792**



www.scsengineers.com

CIVIL DESIGNER

**SCS ENGINEERS, PC
3801 LAKE BOONE TRAIL, SUITE 410
RALEIGH, NORTH CAROLINA 27607
CONTACT: (919) 662-3015
NC CORP. LICENSE NO. C-1837
JOB NO. 02220205.05**



STRUCTURAL

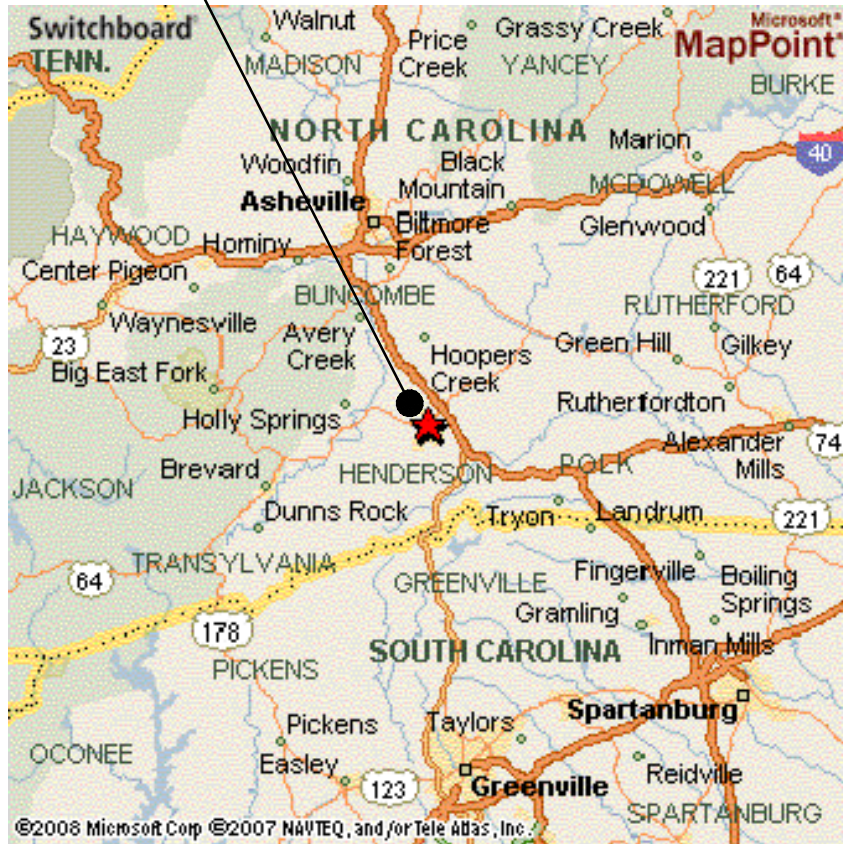
**ARCON STRUCTURAL
22391 GILBERTO - SUITE E
RANCHO SANTA MARGARITA, CA 92688
CONTACT: (949) 766-5102**

SITE



AREA MAP
NOT TO SCALE

SITE



LOCATION MAP
NOT TO SCALE

SITE ADDRESS

HENDERSON COUNTY TRANSFER STATION
191 TRANSFER STATION DRIVE
HENDERSONVILLE, NC 28791

INDEX OF SHEETS	
SHEET	TITLE
GENERAL	
G-1	TITLE SHEET
G-2	SITE MAP
CIVIL	
C-1	SITE LAYOUT PLAN
CD-1	DETAILS
STRUCTURAL	
S2.1	MAT & FOUNDATION PLAN
S2.2	STRUCTURAL DETAILS
S2.3	MAT & FOUNDATION PLAN

REV.	DATE	DESCRIPTION	CHK. BY

SHEET TITLE	TITLE SHEET
PROJECT TITLE	TRANSFER STATION SHED NO. 2 REPAIRS

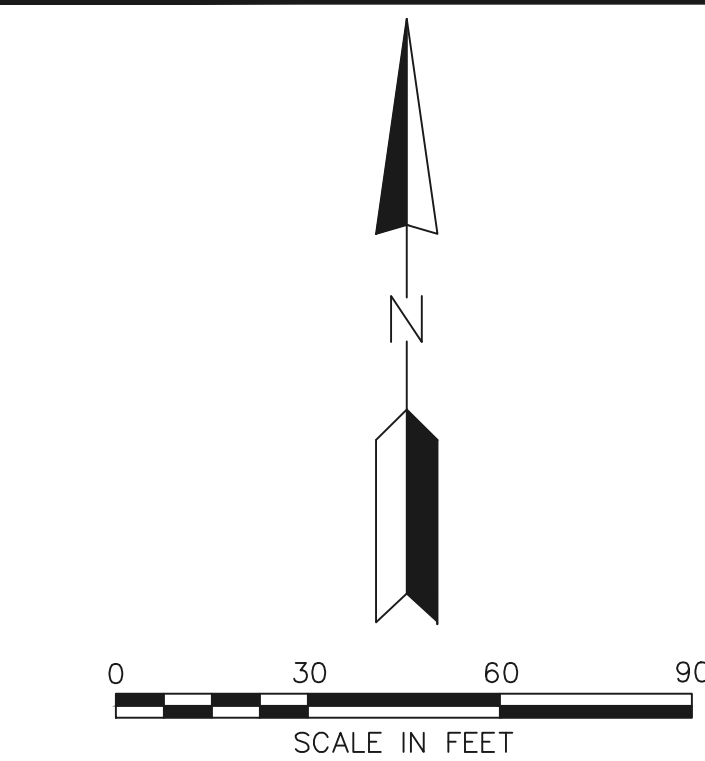
CLIENT	HENDERSON COUNTY SOLID WASTE DIVISION 191 TRANSFER STATION DRIVE HENDERSONVILLE, NORTH CAROLINA 28791
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SCS ENGINEERS, PC 3801 LAKE BOONE TRAIL, SUITE 410 RALEIGH, NORTH CAROLINA 27607 PHONE: (919) 662-3015	
PROJ. NO. 02220205.05	DATE BY: JLB CHK. BY: KJY
Q/A REV. BY: KJY	APP. BY: KJY

CADD FILE: DRAWINGS
DATE: DEC. 2025
SCALE: AS SHOWN
DRAWING NO.

G-1

Mt:\Projects\02220205\05\Data and Calculations\Drawings\C1 - LAYOUT PLAN.dwg Jan 06, 2026 - 10:43am Layout Name: SITE PLAN By: JBrown



- NOTES:
- EXISTING TOPOGRAPHY AND FEATURES FROM JANUARY 12, 2023 SURVEY COMPLETED BY ATLAS SURVEYING, INC.

- EXISTING LEGEND**
- 2-FT CONTOUR LINE
 - 2200 — 10-FT CONTOUR LINE
 - X — FENCE LINE
 - GR — GUARD RAIL
 - OHP — OVERHEAD UTILITY LINE
 - SD — STORMWATER PIPE
 - UE — BURIED ELECTRIC
 - UG — BURIED GAS
 - SS — SANITARY PIPE
 - W — WATER PIPE
 - UT — BURIED COMMUNICATIONS
 - TREE EXTENTS
 - — BOLLARD
 - ⊠ — STORMWATER INLET
 - ⊙ — STORMWATER MANHOLE
 - ⊙ — LIGHT POLE
 - ⊙ — MONITORING WELL
 - ⊙ — GAS METER
 - ⊙ — POWER POLE
 - ⊙ — WATER SPIGOT
 - ⊙ — SANITARY CLEANOUT
 - ⊙ — SANITARY MANHOLE
 - ⊙ — SANITARY VALVE
 - ⊙ — WATER VALVE
 - ⊙ — WATER METER
 - S — APPROX. SEWER LINE FROM RECORD

- PROPOSED LEGEND**
- 2-FT MINOR CONTOUR LINE
 - 2210 — 10-FT MAJOR CONTOUR LINE
 - ⊙ — HORIZONTAL CONTROL POINT
 - GUARDRAIL
 - CONCRETE PAVEMENT
 - BUILDING EXTENTS

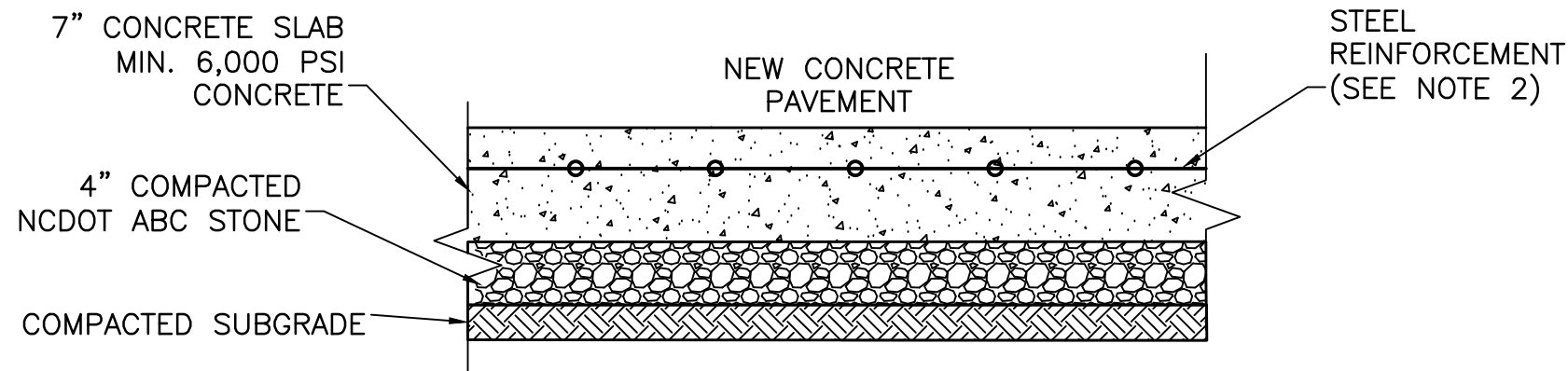
PAVING NOTES

GENERAL NOTES:

- ALL PAVING SHALL BE IN ACCORDANCE WITH NCDOT SPECIFICATIONS.
- ALL NEW PAVEMENT SHALL MEET EXISTING PAVEMENT FLUSH.

SUBGRADE NOTES:

- THE CONTRACTOR SHALL PERFORM EXCAVATIONS TO FACILITATE DRAINAGE AND DIRECT SURFACE WATER AWAY FROM OPEN EXCAVATIONS USING DIVERSIONS TO LIMIT RUNOFF INTO THE EXCAVATIONS.
- CARE SHALL BE TAKEN TO AVOID EXCESS TRAFFIC ON THE EXCAVATED SUBGRADES PRIOR TO PLACEMENT OF FILL AND/OR PAVEMENT BASE COURSE MATERIALS. FINAL EXCAVATION IN SOIL SHALL BE MADE USING A SMOOTH EDGED BUCKET, WHERE POSSIBLE. ANY UNSUITABLE MATERIAL PRESENT AT THE SUBGRADE LEVEL SHOULD BE REMOVED AND REPLACED WITH COMPACTED SELECT FILL, CRUSHED STONE, OR SCREENED GRAVEL, PER ENGINEER.
- THE TOP TWELVE (12) INCHES OF SUBGRADE IN CUT AREAS UNDER ANY PROPOSED ROADWAY SHALL BE COMPACTED TO A DENSITY OF 95 PERCENT MAXIMUM STANDARD PROCTOR DRY DENSITY AS DETERMINED BY ASTM D6938. INSPECTION OF THE SUBGRADE PRIOR TO THE PLACEMENT OF BASE COURSE SHALL BE PERFORMED BY PROOF ROLLING AND WITNESSED BY A QUALIFIED ENGINEER.
- SELECT FILL SHALL BE PLACED TO A DEPTH OF UP TO 24 INCHES BELOW THE PAVEMENT SUBGRADE IN FILL AREAS AND COMPACTED TO 100% STD. PROCTOR (ASTM D698).

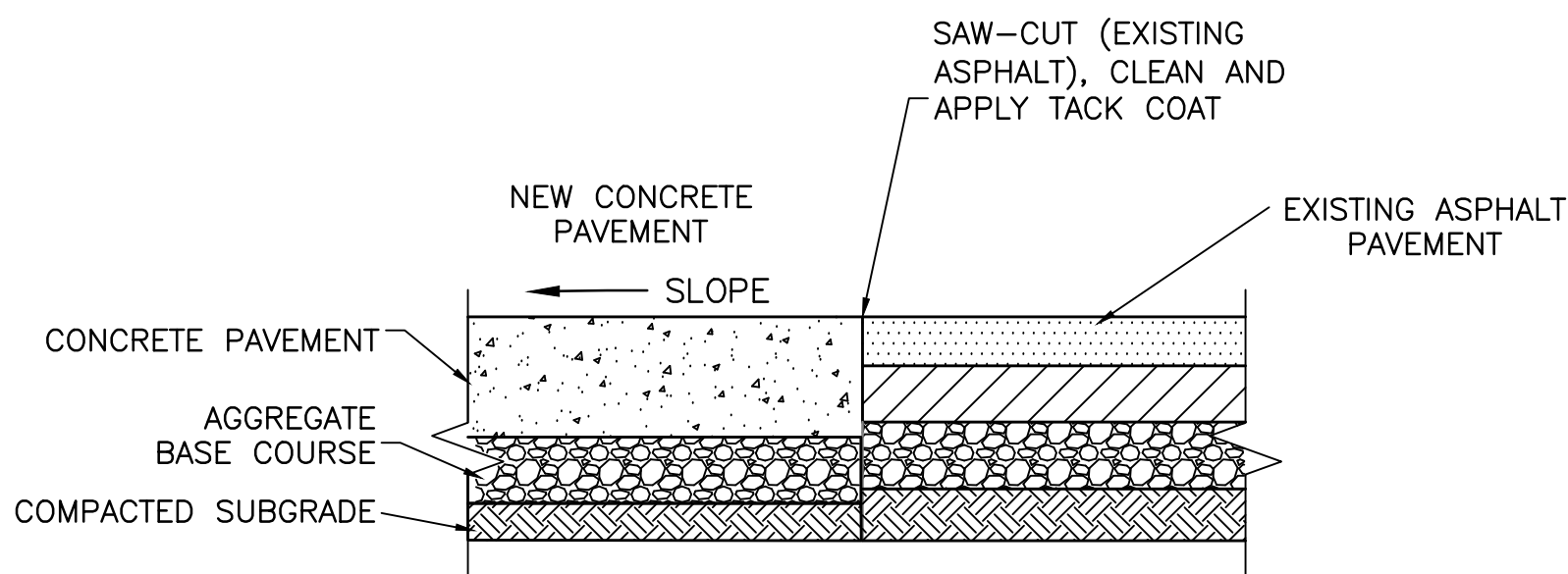


CONCRETE PAVING NOTES:

- THE CONTRACTOR SHALL SUBMIT FOR REVIEW A JOINTING PLAN SHOWING LONGITUDINAL AND TRANSVERSE JOINTS. THE PAVEMENT SHOULD BE DIVIDED INTO PANEL RANGING IN SIZE FROM 10 TO 12 FEET. THE RATIO OF LENGTH TO WIDTH FOR THE INDIVIDUAL PANELS SHOULD NOT EXCEED 1.25.
- STEEL REINFORCEMENT TO CONCRETE RATIO SHALL BE A MINIMUM OF 0.5 PERCENT REINFORCEMENT. REINFORCEMENT SHALL BE #4 REBAR SPACED 10" IN BOTH DIRECTIONS WITH 2" CLEAR COVER ON TOP.
- DOWELS SHOULD BE PROVIDED AT ANY CONSTRUCTION (COLD) JOINTS. THE DOWELS SHOULD BE 1-INCH IN DIAMETER AND 15 INCHES LONG AND PLACED AT A CENTER SPACING OF 18 INCHES.
- USE TREMCO DYMONIC®100 SEALANT FOR JOINTS.

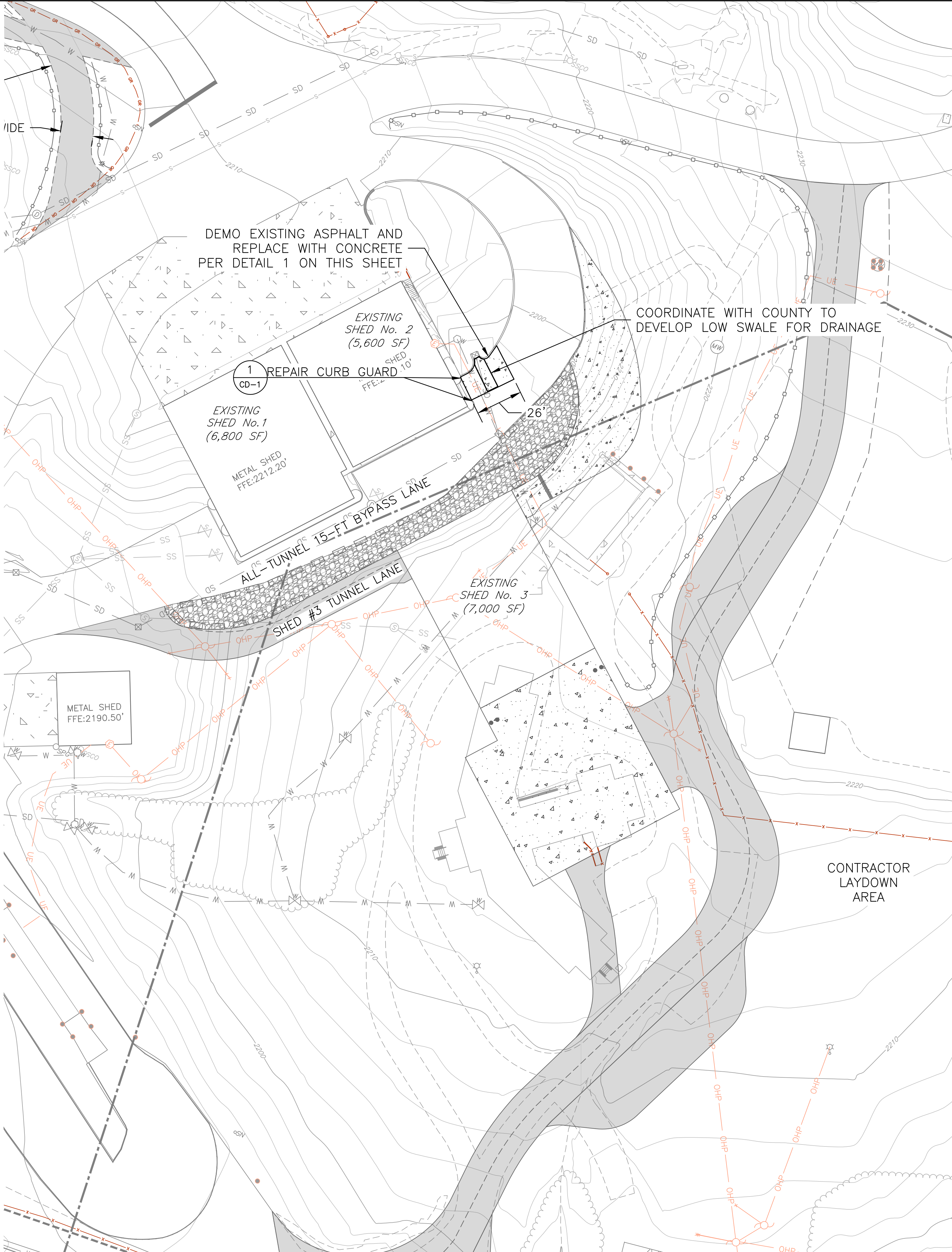
CONCRETE PAVEMENT SECTION 1

NTS



CONCRETE TO EXISTING ASPHALT TRANSITION 2

NTS



REVISIONS

REV	DATE	DESCRIPTION
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BY: KJY

CHK: KJY

DATE: 1/26

SCALE: AS SHOWN

CADD FILE: DRAWINGS

DATE: DEC. 2025

SCALE: AS SHOWN

DRAWING NO. C-1

HENDERSON COUNTY

SOLID WASTE DIVISION

191 TRANSFER STATION DRIVE

HENDERSONVILLE, NORTH CAROLINA 28791

CLIENT

SCS ENGINEERS, PC

3801 LAKE BOONE TRAIL, SUITE 410

HALEIGH, NORTH CAROLINA 27607

PHONE: (919) 662-3015

PROJ. NO. 02220205.05

DWG. BY: JLB

DATE: 01/06/2026

CHK. BY: KJY

APP. BY: KJY

PROJECT TITLE

TRANSFER STATION SHED NO. 2 REPAIRS

SHEET TITLE

SITE LAYOUT PLAN

ENGINEER

KENTON J. YANG

01/06/2026

SEAL

01/06/2026

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EXISTING

EXISTING

EXISTING

EXISTING

REPAIR

REPAIR

REPAIR

REPAIR

NORTH CURB

SOUTH CURB

REPAIR CURB GUARD

NTS

1

C-1



REV	DATE	DESCRIPTION	BY
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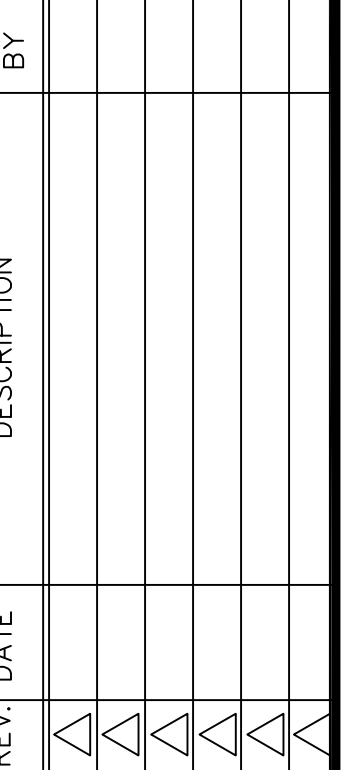
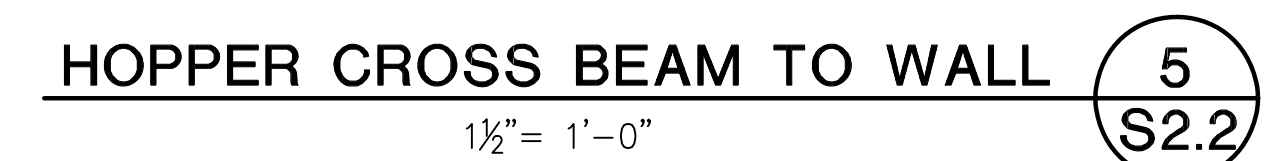
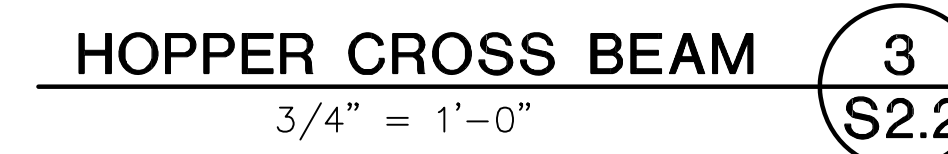
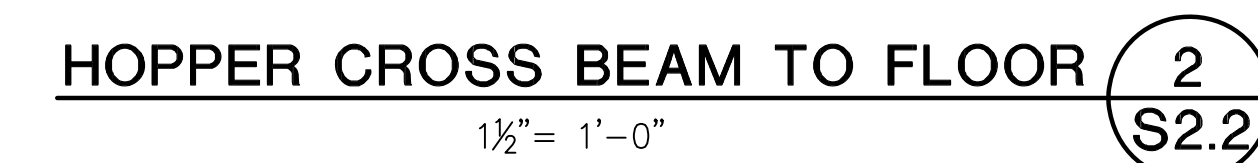
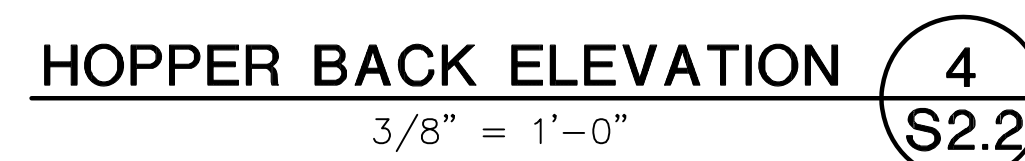
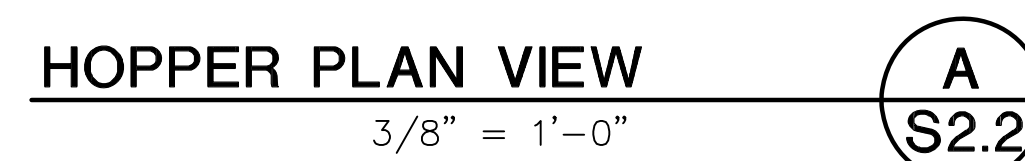
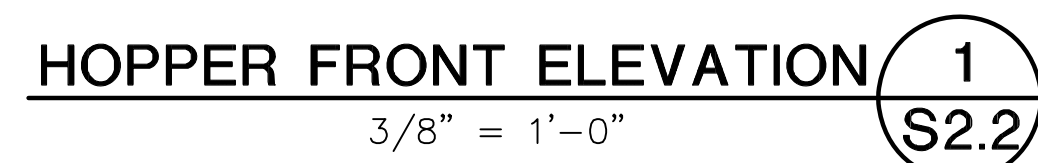
SHEET TITLE	PROJECT TITLE
DETAILS	TRANSFER STATION SHED NO. 2 REPAIRS

CLIENT	HENDERSON COUNTY SOLID WASTE DIVISION 191 TRANSFER STATION DRIVE HENDERSONVILLE, NORTH CAROLINA 28791
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SCS ENGINEERS, PC 3801 LAKE BOONE TRAIL, SUITE 410 HALEIGH, NORTH CAROLINA 27607 PHONE: (919) 662-3015	PROJ. NO.: 02220205.05 DATE: 02/22/2025	DWN. BY: JLB CHK. BY: KJY	O/A REV. BY: KJY APP. BY: KJY
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SCALE: AS SHOWN	DRAWING NO. CD-1

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**TRANSFER STATION
SHED NO. 2**

SCS ENGINEERS, PC
 3801 LAKE BOONE TRAIL, SUITE 410
 RALEIGH, NORTH CAROLINA 27607
 PHONE: (919) 662-3015

ADD FILE:
DRAWINGS

DATE:
DECEMBER 2025

SCALE:
AS SHOWN

DRAWING NO.

S2.2

\\CADSERVER\CadFiles\Current\Henderson County\Structural\Shed 1 2 & 3\HENDERSON S2-3.dwg Dec 03, 2025 -- 3:50pm Layout Name: S2.3 By: Manager

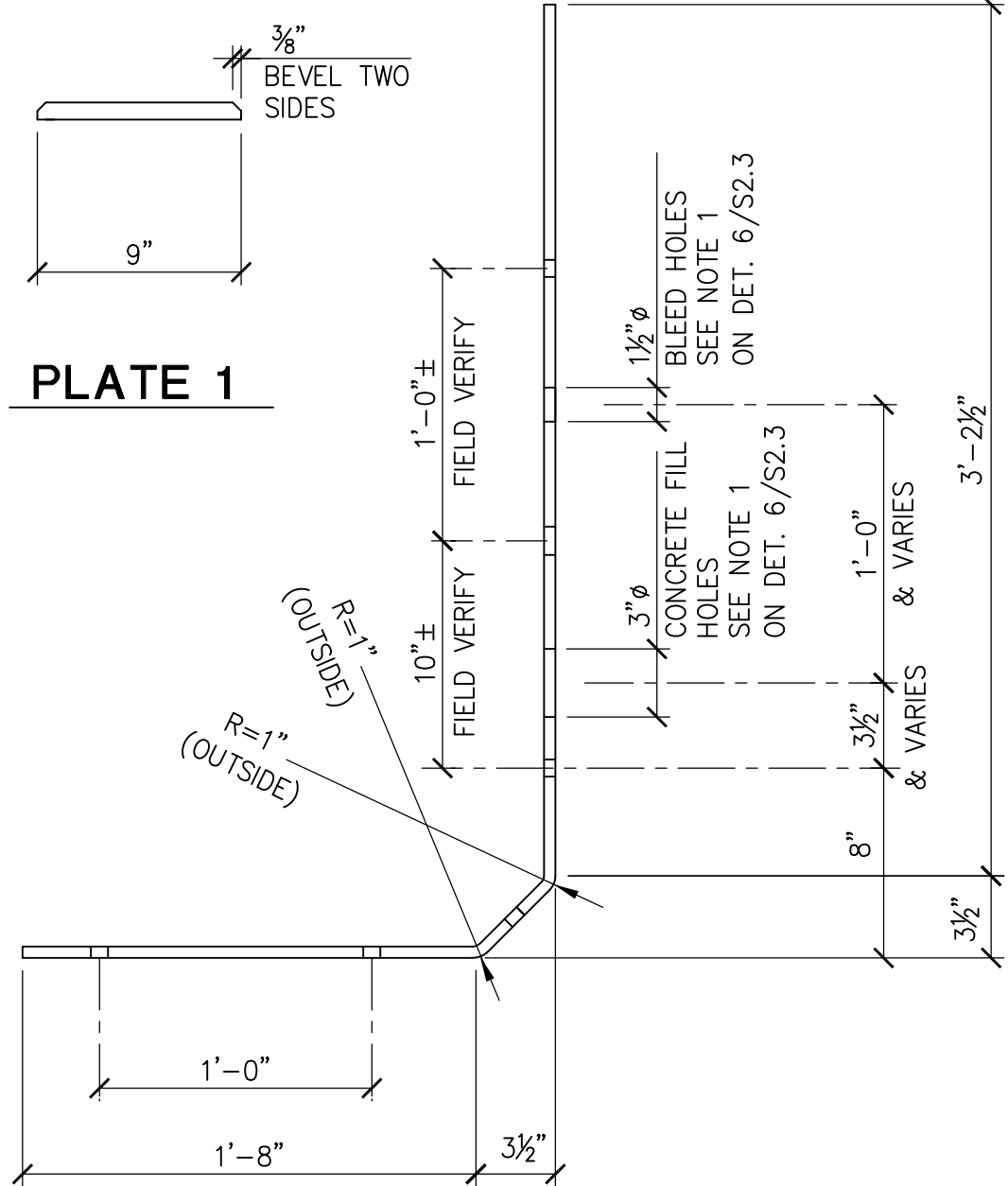


PLATE 1

ARMOR & SACRIFICIAL PLATE SIZES:

- ℙ 1: 1'-2" x 3/4" x 0'-9" PLATES (ASTM A36)
ℙ 2: 1'-3" x 3/8" THICK CONTINUOUS PLATE (ASTM AR400)
ℙ 3: 1/2" THICK CONTINUOUS BENT PLATE (ASTM AR400)
ℙ 4: 1'-2" x 3/4" BENT PLATE (ASTM A36)
ℙ 5: 2'-3" x 1/2" THICK CONTINUOUS PLATE (ASTM AR400)

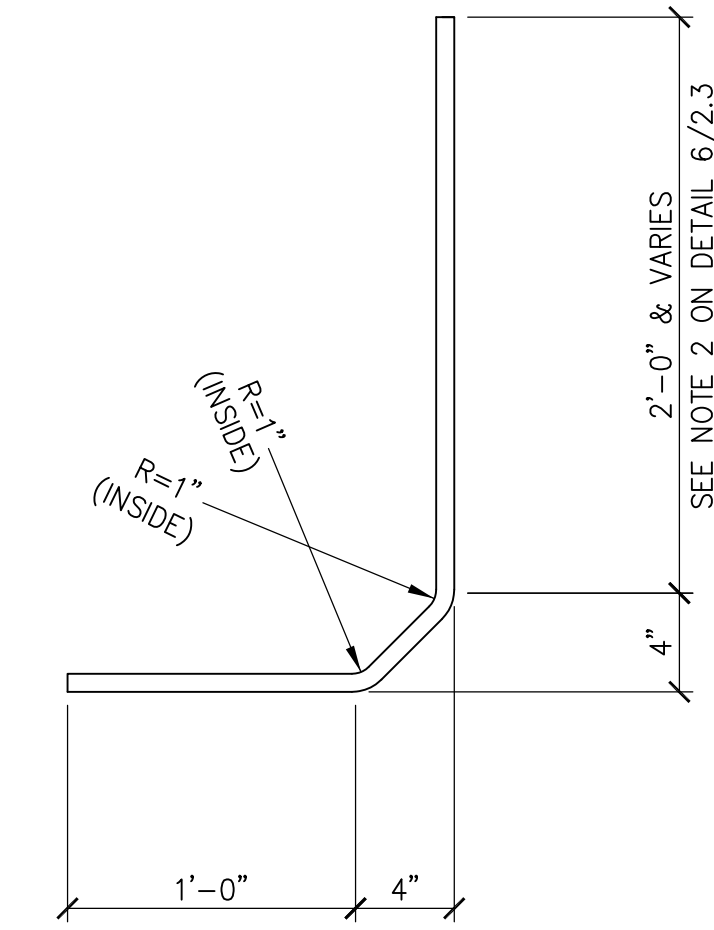
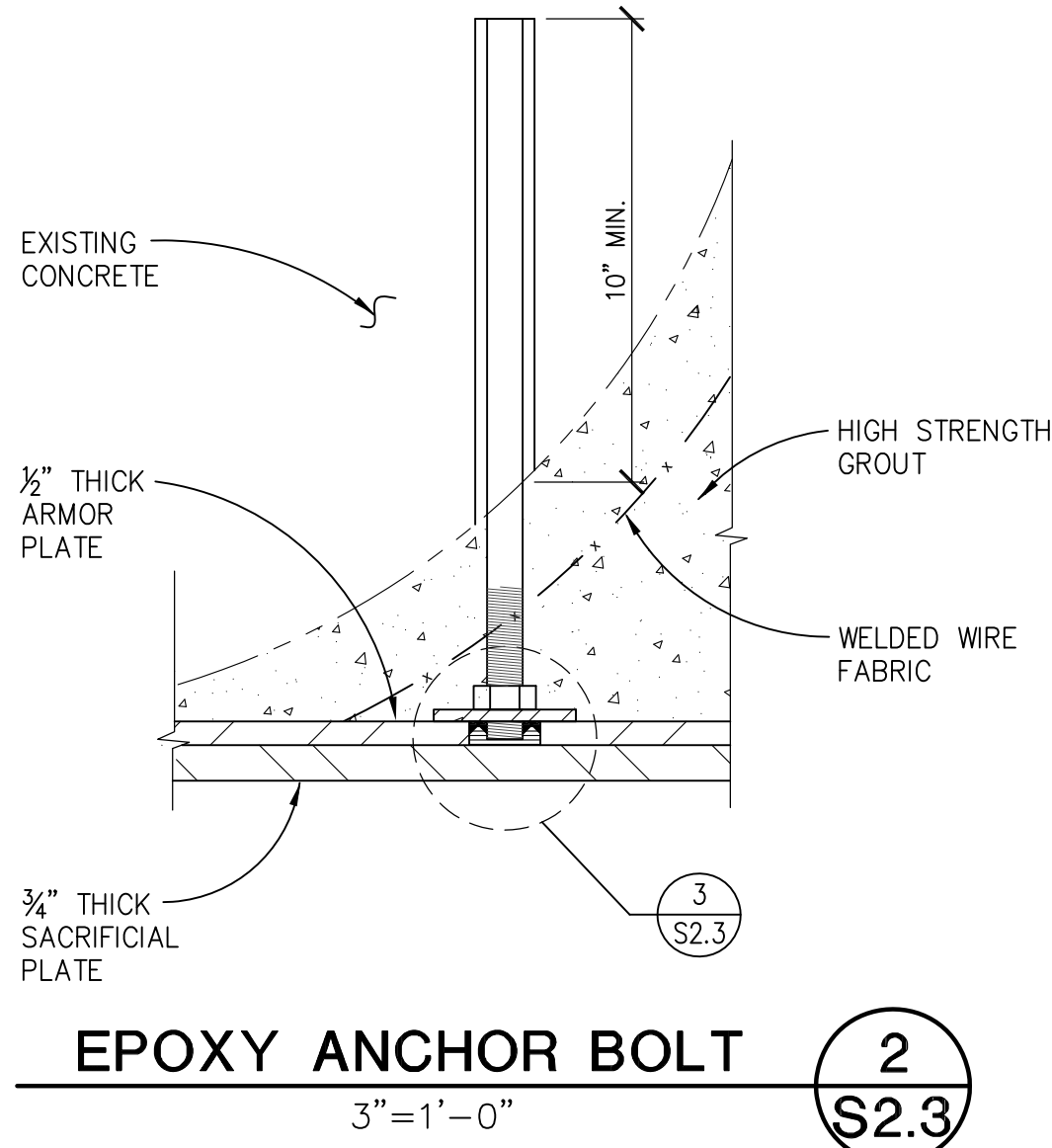
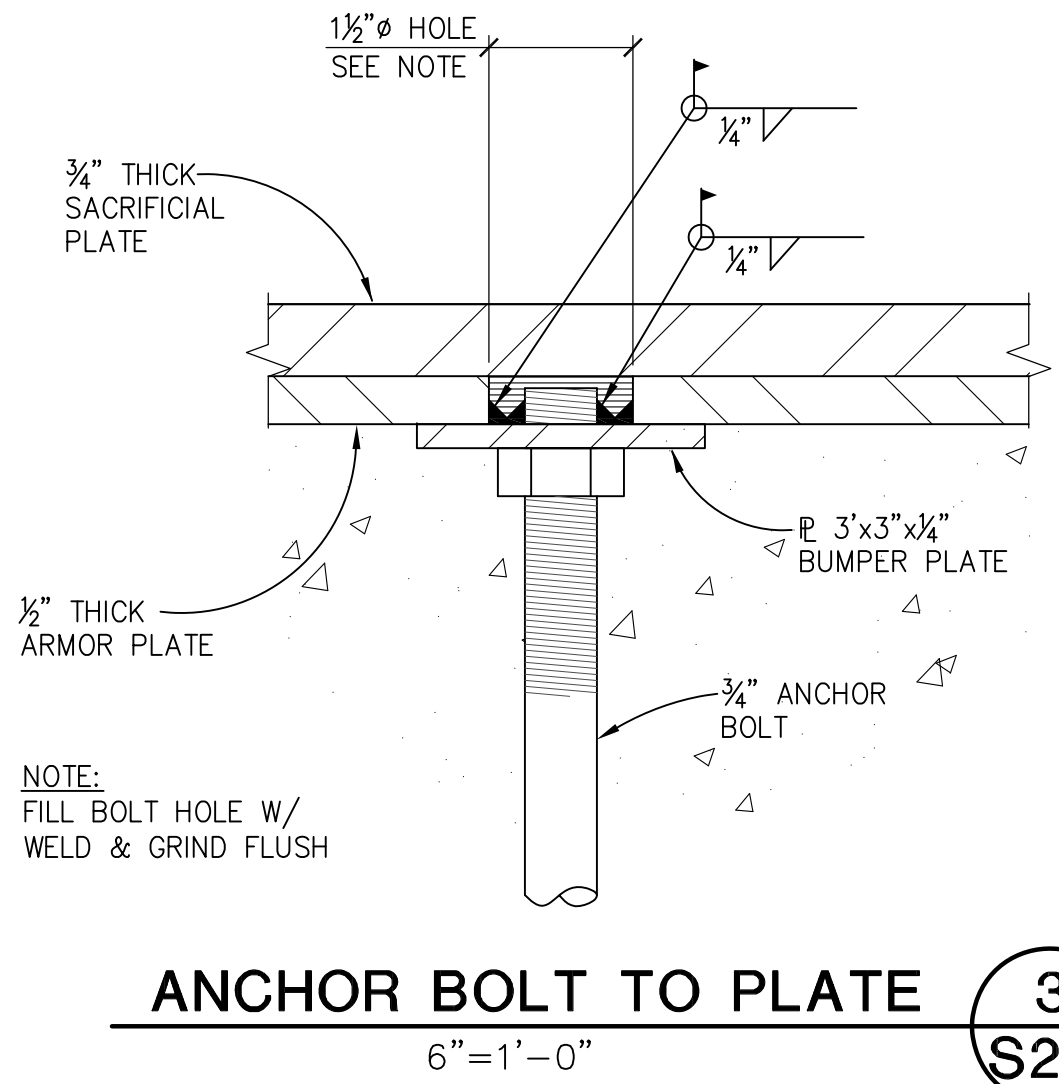


PLATE 2



EPOXY ANCHOR BOLT

2
S2.3



ANCHOR BOLT TO PLATE

3
S2.3

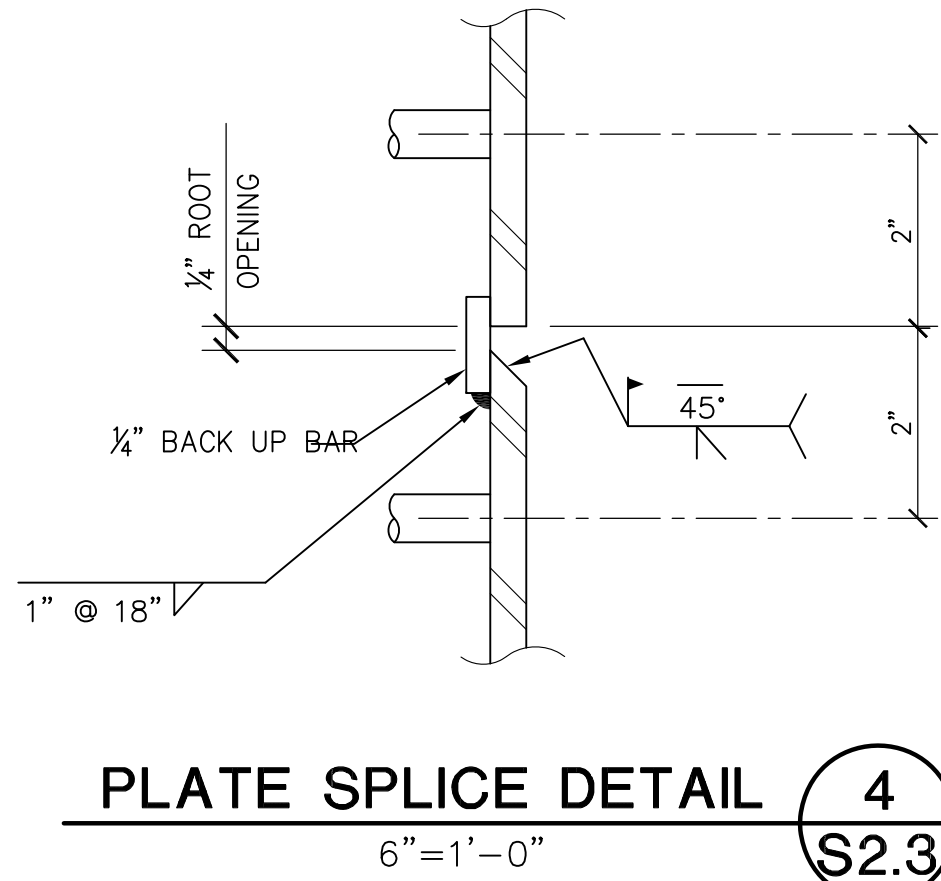


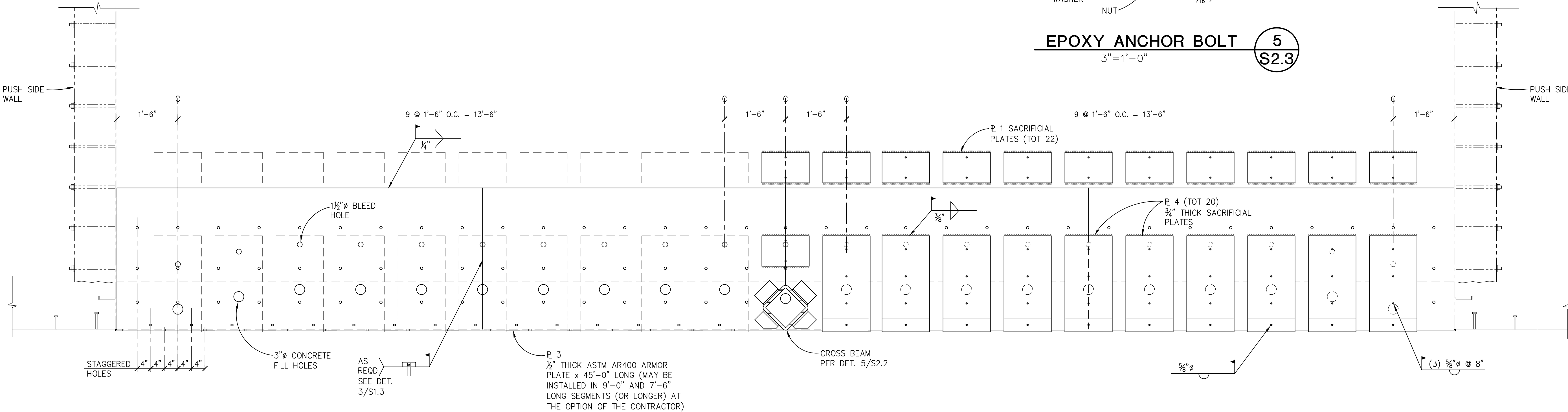
PLATE SPLICE DETAIL

4
S2.3

ARMOR PLATES

1 1/2" = 1'-0"

1
S2.3



BACK OF HOPPER PLATE LAYOUT

3/4" = 1'-0"

6
S2.3

NOTES:

- LOCATION OF FILL AND BLEED HOLES MUST BE SUCH AS TO ENSURE COMPLETE HIGH STRENGTH GROUT FILLING AND PROPER VIBRATION WITHIN THE SPACE BETWEEN (E) 1/2" THICK ARMOR PLATE & (N) P 3 AND THE EXISTING CONCRETE, WITHOUT VOIDS OR HONEY COMBING.
- HEIGHT OF ℙ 4 MUST BE SUCH AS TO COVER BLEED HOLES.

CK. BY	
DESCRIPTION	
DATE	
REV.	
SHEET TITLE MAT & FOUNDATION PLAN	
PROJECT TITLE TRANSFER STATION SHED NO. 2	
CLIENT HENDERSON COUNTY SOLID WASTE DIVISION 191 TRANSFER STATION DRIVE HENDERSONVILLE, NORTH CAROLINA 28791	
SCS ENGINEERS, PC 3801 LAKE BOONE TRAIL, SUITE 410 RALEIGH, NORTH CAROLINA 27607 PHONE: (919) 662-2015 FAX: (919) 662-2015 DWN. BY: CFC CHK. BY: KJY APP. BY: KJY MUB	
CADD FILE: DRAWINGS	
DATE: DECEMBER 2025	
SCALE: AS SHOWN	
DRAWING NO. S2.3	

ATTACHMENT B

REVISED SPECIFICATION SECTION 02050

SECTION 02050

DEMOLITION AND MODIFICATIONS

PART 1 GENERAL

1.01 SCOPE OF WORK

- A. Furnish all labor, materials, equipment and incidentals required and demolish, modify, remove and dispose of work shown on the Drawings and as specified herein.
- B. Included, but not limited to, are demolition, modifications and removal of existing materials, equipment or work necessary to install the new work as shown on the Drawings and as specified herein and to connect with existing work in approved manner.
- C. This Section calls attention to certain activities necessary to maintain and facilitate operations during and immediately following construction and does not purport to cover all of the activities necessary. Exercise due concern for the existing transfer station operation and diligently direct all activities toward maintaining continuous operation of the existing sheds and minimizing operational inconvenience.
- D. Demolition, modifications and removals which may be specified under other Sections shall conform to requirements of this Section.
- E. Demolition and modifications include:
 - 1. Asphalt pavement area as shown on the plans
 - 2. Steel plate curb guards as shown on the plans
- F. Blasting and the use of explosives will not be permitted for any demolition work.

1.02 SUBMITTALS

- A. Submit to the Engineer six copies of proposed methods and operations of demolition of the structures and modifications prior to the start of work.
- B. Furnish a detailed sequence of demolition and removal work to ensure the uninterrupted progress of the Owner's operations. Sequence shall be compatible with sequence of construction and shutdown coordination requirements.

1.03 JOB CONDITIONS

- A. Protection
 - 1. Protect in place existing reinforcing steel from nicks, cuts, burns, excessive bending to the extent noted in the protect plans.

2. Execute the demolition and removal work to prevent damage or injury to structures, occupants thereof and adjacent features which might result from falling debris or other causes, and so as not to interfere with the use, and free and safe passage to and from adjacent structures.
3. Closing or obstructing of roadways, sidewalks and passageways adjacent to the work by the placement or storage of materials will not be permitted and all operations shall be conducted with a minimum interference to traffic on these ways.
4. Erect and maintain barriers, lights, sidewalk sheds and other required protective devices.

B. Scheduling

1. Carry out operations so as to avoid interference with operations and work in the existing facilities.

C. Notification

1. At least 48 hours prior to commencement of a demolition or removal, notify the Engineer in writing of proposed schedule thereof. Owner shall inspect the existing equipment to identify and mark those items which are to remain the property of the Owner. No removals shall be started without the permission of the Engineer.

D. Conditions of Structures

1. The Owner and the Engineer assume no responsibility for the actual condition of the structures to be demolished or modified.
2. Conditions existing at the time of inspection for bidding purposes will be maintained by the Owner insofar as practicable. However, variations to a structure may occur prior to the start of demolition work.

E. Repairs to Damage

1. Promptly repair damage caused to adjacent facilities by demolition operation when directed by Engineer and at no additional cost to the Owner. Repairs shall be made to a condition at least equal to that which existed prior to construction.

F. Traffic Access

1. Conduct demolition and modification operations and the removal of equipment and debris to ensure minimum interference with roads, streets, walks both onsite and offsite and to ensure minimum interference with occupied or used facilities.
2. Special attention is directed towards maintaining safe and convenient access to the existing facilities by County personnel and associated vehicles.
3. Do not close or obstruct streets, walks or other occupied or used facilities without permission from the Engineer. Furnish alternate routes around closed or obstructed traffic in access ways.

1.04 RULES AND REGULATIONS

- A. The Building Code of the State of North Carolina, shall control the demolition, modification or alteration of the existing buildings or structures.
- B. No building or structure, or any part thereof, shall be demolished until an application has been filed with the Building Inspector and a permit issued. The fee for this permit shall be the Contractor's responsibility.

1.05 DISPOSAL OF MATERIAL

- A. Salvageable material, recyclable material and equipment listed hereinafter or on the drawings shall become the property of the Owner. Dismantle all such items to a size that can be readily handled and deliver to a designated storage area.



The County will provide a dumpster for spoil materials including steel, asphalt, and concrete. The County will haul and dispose of this material on-site at no cost to the Contractor.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION

3.01 GENERAL

- A. All materials and equipment removed from existing work shall become the property of the Contractor, except for those which the Owner has identified and marked for his/her use or disposal. All materials and equipment marked by the Owner to remain shall be carefully removed, so as not to be damaged, cleaned and stored on or adjacent to the site in a protected place specified by the Engineer or loaded onto trucks provided by the Owner.
- B. Dispose of all demolition materials, equipment, debris and all other items, not marked by the Owner to remain, off the site and in conformance with all existing applicable laws and regulations and as described in the drawings.
- C. Pollution Controls
 - 1. Use water sprinkling, temporary enclosures and other suitable methods to limit the amount of dust and dirt rising and scattering in the air to the lowest practical level. Comply with governing regulations pertaining to environmental protection.
 - a. Do not use water when it may create hazardous or objectionable conditions such as flooding or pollution.
 - b. Clean adjacent structures, facilities, and improvements of dust, dirt and debris caused by demolition operations. Return adjacent areas to conditions existing prior to the start of the work.
- D. Building Demolition

1. Unless otherwise approved by the Engineer, proceed with demolition from the top of the structure to the ground. Complete demolition work above without disturbing supporting members of the lower level.
2. Demolish concrete and masonry in small sections.
3. Remove structural framing members and lower to ground by means of hoists, derricks, or other suitable methods.
4. Locate demolition equipment throughout the structure and remove material so as to not impose excessive loads to supporting walls, floors or framing.

3.02 STRUCTURAL REMOVALS

- A. Remove structures to the lines and grades shown unless otherwise directed by the Engineer. Where no limits are shown, the limits shall be 4-in outside the item to be installed. The removal beyond these limits shall be at the Contractor's expense and these excess removals shall be reconstructed to the satisfaction of the Engineer with no additional compensation to the Contractor.
- B. All concrete, reinforcement, structural or miscellaneous metals, plaster, wire mesh and other items contained in or upon the structure shall be removed and taken from the site except as noted in Paragraph 1.03 A.1., and, unless otherwise approved by the Engineer.
- C. After removal of parts or all of slabs and like work which tie into new work or existing work, the point of junction shall be neatly repaired so as to leave only finished edges and surface exposed.

3.03 MECHANICAL REMOVALS

- A. Mechanical removals shall consist of dismantling and removing of motors, equipment and other appurtenances as specified, shown, or required for the completion of the work.
- B. Existing process, water, chemical, gas, fuel oil and other piping not required for the new work shall be removed where shown or where it will interfere with new work. Piping not indicated to be removed or which does not interfere with new work shall be removed to the nearest solid support, capped and left in place.

3.04 ELECTRICAL REMOVALS

- A. Electrical removals shall consist of the removal of existing miscellaneous electrical equipment all as shown on the Drawings, specified herein, or as required to perform the work.
- B. Where shown or otherwise required, wiring in the underground duct system shall be removed. All such wiring shall be salvaged and stored as specified. Verify the function of all wiring before disconnection and removing it. Ducts which are not to be reused shall be plugged where they enter buildings and made watertight.

- C. Where shown or otherwise required, direct-burial cable shall be abandoned. Such cable shall be disconnected at both ends of the run. Where it enters a building or structure the cable shall be cut back to the point of entrance. All opening in buildings for entrance of abandoned direct-burial cable shall be patched and made watertight.

3.05 CLEAN-UP

- A. Remove from the site all debris resulting from the demolition operations as it accumulates. Upon completion of the work, all materials, equipment, waste and debris of every sort shall be removed and premises shall be left, clean, neat and orderly.

END OF SECTION 02050