SOLID WASTE TRANSFER FACILITY
TIPPING FLOOR REPAIRS

CITY OF LANCASTER
1320 LYNWOOD DRIVE
LANCASTER, SOUTH CAROLINA 29721
13. TIPPING FLOOR SLAB SUBGRADE SHALL BE PROOF ROLLED IN THE PRESENCE OF THE SPECIAL INSPECTOR. ONCE APPROVED BY THE OWNER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT EXISTING AND IN PLACE WORK OR UTILITIES DURING CONSTRUCTION. ALL ELECTRICAL, DRAINAGE, CONSTRUCTION, EXISTING PERVIOUS LOCATIONS, AND EXISTING SOD SHAL BE RELOCATED OR PROTECTED FROM CLICKING OR GROUNDING大陸

12. QUALIFIED WORKMEN SHALL CONSTANTLY OBSERVE AND ADJUST FORMS AND SHORES AS REQUIRED DURING FORMING CURING. THE FOLLOWING ITEMS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL. THE CONTRACTOR'S SCHEDULE SHALL ALLOW FOR 7 BUSINESS DAYS FOR REVIEW OF SUBMITTALS.

11. REINFORCEMENT SHALL NOT BE CUT TO ACCOMMODATE THE INSTALLATION OF ANCHORS, EMBEDS, OR OTHER HARDWARE. REINFORCEMENT SHALL BE PROPERLY TIED OR INTERTWINED WITH HARDWARE TO INSURE COMPLIANCE WITH THE MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS. CARTRIDGE INJECTION ADHESIVE INSTALLER SHALL HAVE COMPLETED MANUFACTURER'S TRAINING AND POSSESS A MANUFACTURER'S TRAINING CERTIFICATE. HARDENER FOR CARTRIDGE INJECTION ADHESIVE REINFORCING STEEL INSTALLER SHALL BE CERTIFIED IN ACCORDANCE WITH AWS TO POSSESS A WRITTEN CERTIFICATION. ALL PERSONNEL COMPLETING FIELD WELDS SHALL BE CERTIFIED IN ACCORDANCE WITH AWS TO SPECIFICATION (WPS) FOR THE GIVEN WELD CONDITION. ALL WELDERS SHALL BE AWS CERTIFIED AND POSSESS A WRITTEN CERTIFICATION. WELDER CERTIFICATIONS FOR CARTRIDGE INJECTION ADHESIVE REINFORCING STEEL INSTALLER SHALL BE A CLEAR, CHEMICALLY REACTIVE, WATERBORNE SOLUTION OF INORGANIC CARTRIDGE INJECTION ADHESIVE CAPABLE OF MELTING AND SETTING IMMEDIATELY AFTER BULLFLOATING, APPLY THE DRY SHAKE HARDENER USING A MECHANICAL SPREADER OR EQUIVALENT. THE DRY SHAKE HARDENER SHALL BE USED IN ACCORDANCE WITH MANUFACTURER'S DATA SHEET.

8. ALL INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S DATA SHEET. SEE “SUBMITTAL REQUIREMENTS” NOTES FOR ELEMENTS REQUIRING SUBMITTAL APPROVAL.

7. ALL INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S DATA SHEET. SEE “SUBMITTAL REQUIREMENTS” NOTES FOR ELEMENTS REQUIRING SUBMITTAL APPROVAL.

6. ALL INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S DATA SHEET. SEE “SUBMITTAL REQUIREMENTS” NOTES FOR ELEMENTS REQUIRING SUBMITTAL APPROVAL.

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4. ALL INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S DATA SHEET. SEE “SUBMITTAL REQUIREMENTS” NOTES FOR ELEMENTS REQUIRING SUBMITTAL APPROVAL.

3. ALL INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S DATA SHEET. SEE “SUBMITTAL REQUIREMENTS” NOTES FOR ELEMENTS REQUIRING SUBMITTAL APPROVAL.

2. ALL INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S DATA SHEET. SEE “SUBMITTAL REQUIREMENTS” NOTES FOR ELEMENTS REQUIRING SUBMITTAL APPROVAL.

1. ALL INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S DATA SHEET. SEE “SUBMITTAL REQUIREMENTS” NOTES FOR ELEMENTS REQUIRING SUBMITTAL APPROVAL.

11. subcontractors shall be protected as required by the contract documents. if subcontractors are required to be protected by the contractor, the contractor shall be responsible for such protection. the contractor shall be responsible for the design and installation of all work necessary during the construction phase.
**Statement of Special Inspections**

**Project:** Mud Flat Transfer Station Route of City of Lancaster

**Project Address:**

**City:** Lancaster

**State:** SC

**Zip Code:** 29720

**Contractor:** [Contractor Name]

**Inspector:** [Inspector Name]

**Inspection Firm:** [Inspection Firm Name]

This statement of Special Inspections attests that all work performed in accordance with the provisions of this project and all applicable codes, standards, and specifications has been inspected by authorized and trained personnel.

**Schedule of Inspections**

- **Material:** Construction Documents
- **Service:** Inspections
- **Location:** Mud Flat Transfer Station Route of City of Lancaster

**Qualifications of Inspectors and Testing Technicians**

The qualifications of all personnel performing Special inspection and testing services are in accordance with the requirements of the governing code and standards. All inspectors and testing technicians shall be properly licensed.

**Special Inspection Definitions**

- **Special Inspection:** A person or company employed to perform the duties of an inspector.

**Material Activity:**

- **173-0.1 Concrete Construction**
- **173.0.1 Structural Steel**
- **173.0.1.1 Structural Steel (Continued)**

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**Notes:**

1. All work performed in accordance with the approved drawings and specifications.
2. All work performed in accordance with the approved plans and specifications.
3. All work performed in accordance with the approved drawings and specifications.
4. All work performed in accordance with the approved plans and specifications.

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**Schedule of Inspections**

- **173.0.1 Concrete Construction**
  - **Inspection of reinforcing concrete placement:**
    - Required inspection; site inspection during the wetting of concrete prior to placing concrete.
  - **Inspection of structures:**
    - All structures shall be inspected by the inspector prior to placing concrete.

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**Checklist:**

- **Concrete construction:**
  - Check for proper placement and compaction of concrete.
  - Check for proper curing of concrete.
  - Check for proper finishing of concrete.

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**Conclusion:**

[Conclusion Text]

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**Appendix:**

- [Appendix Text]

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**References:**

- [Reference Text]
PARTIALLY DEMOLISH AIR LINE AFTER CAPPING
TOP OF EXISTING RETAINING WALL

LEAVE SUPPORTING BEAMS INTACT
WALL TO REMAIN TEMPORARILY SHORE STEMWALL TO REMAIN

REMOVE SECTION OF SLOPED STEEL ORIGINAL PLATE
REMOVE STEEL GUARD PLATE (LEAVE SUPPORTING BEAMS INTACT)
ANGLE FRAMES
EXISTING DAMAGED PATCH PLATE APPLIED TO REMAIN SUPPORT BEAM, TO BE CUT TO END OF REMOVED

SECTION 3

EXISTING DAMAGED GRT PLATE ASSEMBLY TO BE REMOVED SLOPED STEEL PLATE AT WALL TO BE REMOVED SUPPORT BEAM & CONCRETE CONSTRUCTION REMOVED

SECTION 2

EXISTING CONCRETE BACKUP WALL

EXISTING DAMAGED PATCH PLATE APPLIED OUT OF GROUT, TO BE REMOVED WITH SAW ETCHING

SECTION 1

EXISTING CONCRETE WALL, BEYOND TO BE REMOVED SUPPORT BEAM & CONCRETE CONSTRUCTION TO CONCRETE WALL, TO BE REMOVED

SECTION 4

CONSTRUCTION DOCUMENTS
AT INTERFACE OF NEW & EXISTING CONCRETE, NEW REINFORCED CONCRETE SLAB TO MATCH EXISTING CONDITIONS. (1/8"
SEE PLAN 3.
ASSUME 3/8" THICK.
CONCRETE SLAB
EXISTING EXTERIOR CANTILEVER 1
3/16 10"
NEW C8 GIRT (TOE DOWN)
NEW 1/4" GUARD PLATE ASSEMBLY, SLANTED STEEL PLATE, TO BE 3/16 2-6
BEND 2-6
NOTE #1
DOWEL & ANCHOR #5 x 18" LONG KEYED NOTE #1
ARMORED EDGE 1'-6"
1" = 1'-0"
ADCENGINEERING.COM
DETAILS
SECTIONS & REV
DRAWN:
DATE:
LANCASTER, SOUTH CAROLINA
SOLID WASTE TRANSFER FACILITY TIPPING FLOOR REPAIRS
ENGINEERING
ADC WJH I R A N A
TYPICAL NEW GIRT TO STEMWALL CONNECTION

TYPICAL REPLACEMENT GIRT TO EXISTING COLUMN CONNECTION

TYPICAL GUARD PLATE ASSEMBLY

KEYED NOTES:
DRILLING, SELF TAPPING, 3 1/2" 5/16" PLATE KEYED

TYPICAL NEW GIRT TO STEMWALL CONNECTION

NEW C8 GIRT

EXISTING STEMWALL

LAWH A @ 10" O.C.

1" SQUARE PLATE

ATTACH ASSEMBLY TO STEMWALL 
SUBSTITUTE VARIOUS DECK SECTIONS