

**ADDENDUM 2**

**Harriman Back Tax Properties Demolition  
Harriman, Tennessee  
Bid Number: 2015-40/101**

**S&ME PROJECT NO. 4143-15-013A**

**Owner:  
Roane County Purchasing Department  
200 East Race Street  
Kingston, TN 37763**

**ISSUED: June 5, 2015**

**Prepared by:**



**S&ME, Inc.  
1413 Topside Road  
Louisville, Tennessee 37777**

## ADDENDUM 2

**Roane County Purchasing Department  
200 East Race Street  
Kingston, TN 37763  
June 5, 2015**

1. Revision 1 of the following drawings are attached:

- 1 of 3: Existing Conditions and Erosion and Sediment Control
- 2 of 3: Demolition Plan
- 3 of 3: Site Grading Plan

These drawings replace the Revision 0 editions of these drawings that were in the original Project Manual.

2. Technical Specification Section TS 01010 Summary of Work is modified as indicated (underlined text) to clarify the qualifications of general and subcontractors for the project:

### **1.04 QUALITY ASSURANCE**

- A. CONTRACTOR shall comply with the laws, ordinances, and rules of the OWNER and the State of Tennessee in every way.
- B. The Specifications are intended to include all requirements for completing abatement and demolition for the purposes specified; however, the CONTRACTOR shall be responsible for all details that may be necessary to properly abate, demolish and complete the project. The CONTRACTOR shall assume full responsibility for additional costs that may result from unauthorized deviations from Specifications.
- C. All bidders must be licensed contractors and must have a Building Construction classification (BC-b(sm)) with the following Specialty Environmental licenses: Asbestos Material Handling / Removing (S-A or S-Asbestos), Lead-Based Paint Abatement (S-C or S-Lead), Hazardous Waste Removal (S-D or S-Hazardous). Alternately, the prime contractor must be a licensed contractor and must have a Building Construction classification (BC-b(sm)) and their subcontractor must have the following Specialty Environmental licenses: Asbestos Material Handling / Removing (S-A or S-Asbestos), Lead-Based Paint Abatement (S-C or S-Lead), Hazardous Waste Removal (S-D or S-Hazardous).
- D. All bidders and bidders' subcontractors shall be or have previously been actively engaged within the last year in similar work to that which they are proposing to perform.
- E. All bidders, at the request of the OWNER and/or ENGINEER, shall submit a list of construction experience associated with this type of construction.

End of Addendum 2

# ISSUE FOR BID

SITE BM



INLET PROTECTION

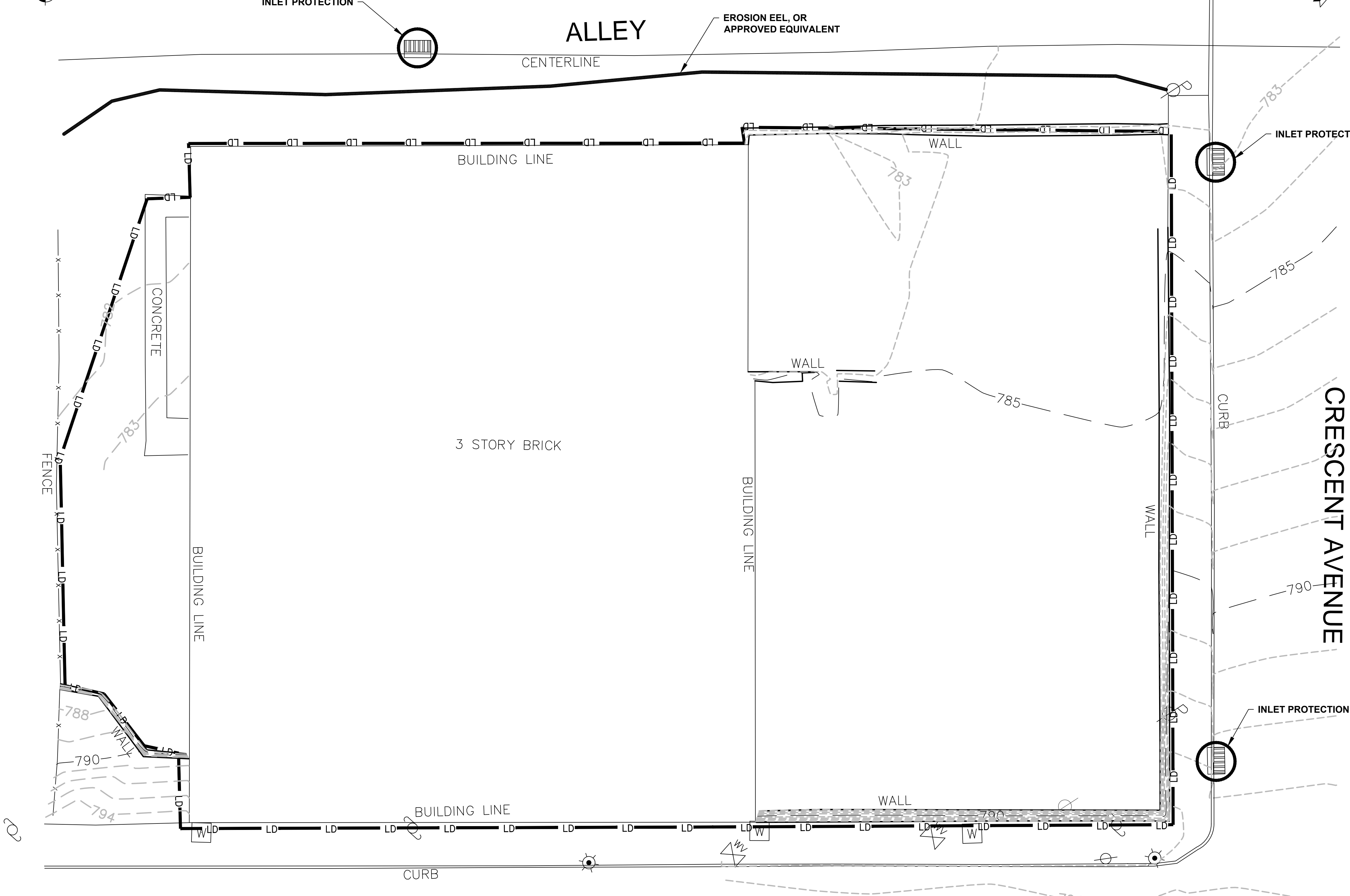
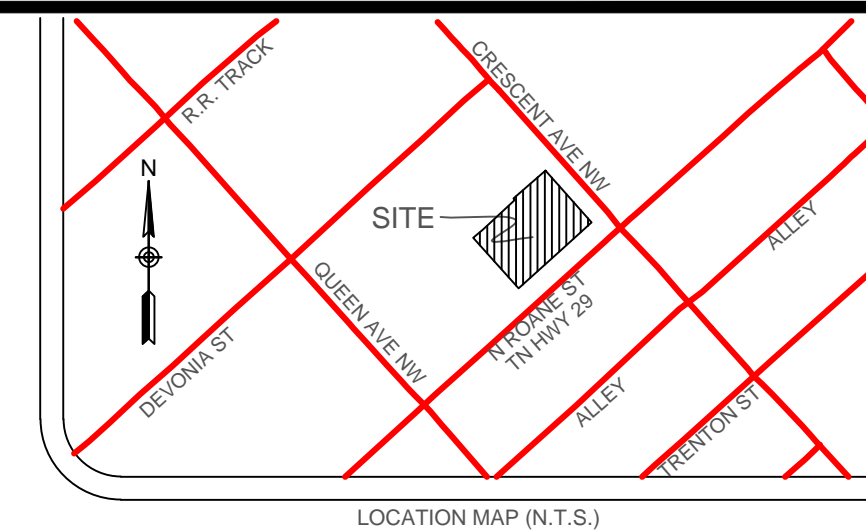
ALLEY  
CENTERLINE

EROSION EEL, OR  
APPROVED EQUIVALENT

INLET PROTECTION

CRESCENT AVENUE

NORTH ROANE STREET



**GENERAL NOTES:**

- UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND NOT ALL UTILITIES MAY BE INDICATED. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WITHIN THE PROJECT LIMITS AND COORDINATE EXCAVATION AND/OR RELOCATION REQUIRED AROUND THESE UTILITIES WITH THE RESPECTIVE OWNERS. THE CONTRACTOR MUST GIVE ADEQUATE NOTICE TO ALL UTILITIES OWNERS PRIOR TO EXCAVATION (AS DEFINED BY THE UTILITY OWNER), THROUGH TENNESSEE ONE-CALL (811).
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE UTILITIES AND OTHER FEATURES AFFECTING HIS WORK. ANYTHING NOT SHOWN ON THIS DRAWING SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND SHALL NOT CONSTITUTE AN EXTRA, UNLESS APPROVED BY THE OWNER.
- THE CONTRACTOR SHALL CONTACT THE OWNER IMMEDIATELY CONCERNING ANY CONFLICTS ARISING DURING PROSECUTION OF THE WORK.
- IN THE EVENT OF DAMAGE TO EXISTING UTILITIES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS TO ORIGINAL CONDITIONS AND RELATED EXPENSES.
- THE CONTRACTOR IS REQUIRED TO ENGAGE THE SERVICES OF A COMPETENT STRUCTURAL ENGINEER LICENSED IN TENNESSEE TO ADDRESS STRUCTURAL STABILITY OF THE STRUCTURE, INCLUDING THE BASEMENT WALLS, DURING DEMOLITION AND INTEGRATE THE POST-DEMOLITION STABILIZATION DESIGN INTO THEIR DEMOLITION APPROACH. CONTRACTOR SHALL AT ALL TIMES PROTECT THE SURROUNDING INFRASTRUCTURE AND PROPERTY FROM DAMAGE.
- CONTRACTOR SHALL DEMOLISH BUILDING AS PER TECHNICAL SPECIFICATIONS. WASTE AND DEBRIS SHALL BE RECYCLED AND/OR DISPOSED OF AS PER LOCAL, STATE AND FEDERAL REGULATIONS.
- BASEMENT SLAB(S) ARE TO BE REMOVED AS INDICATED ON SHEET 3 UNLESS CONTRACTOR'S STRUCTURAL ENGINEER DIRECTS OTHERWISE. WHERE SLAB IS REMOVED, DEMOLITION SHALL BE TO 1 FT (MIN.) BELOW EXISTING GRADE. PROVISION MUST BE MADE TO PREVENT ACCUMULATION OF WATER IN BASEMENT (BATH TUB EFFECT) AND MUST BE CONSISTENT WITH THE STRUCTURAL ENGINEER'S DESIGN TO PROTECT SURROUNDING INFRASTRUCTURE.
- ALL CONSTRUCTION ACTIVITIES AND MATERIALS INSTALLED IN RIGHTS-OF-WAY SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RIGHT-OF-WAY HOLDER(S).
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZED EARTH, CURBS, DRIVEWAYS, GREENWAY PATHS, SIDEWALKS, MAILBOXES, DRAINAGE CULVERTS, FENCES, ETC., WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION.
- MEASURES SHALL BE IMPLEMENTED TO MEET LOCAL, STATE, AND FEDERAL REQUIREMENTS FOR SAFETY.
- UNDER NO CIRCUMSTANCES SHALL S&ME OR THE OWNER BE ASSUMED TO BE RESPONSIBLE FOR SITE SAFETY DURING CONSTRUCTION.
- IF THE CONTRACTOR DISCOVERS ANY ERRORS, OMISSIONS, OR DISCREPANCIES IN THE PLANS, HE SHALL CONTACT THE ENGINEER PRIOR TO PROCEEDING. THE ENGINEER WILL THEN ISSUE INSTRUCTIONS ON HOW TO PROCEED.
- CONTRACTOR SHALL MAINTAIN COPIES OF ANY PERMITS, APPROVED PLANS, AND ANY OTHER DOCUMENTATION PERTINENT TO THE ACTIVITIES AUTHORIZED BY THESE PERMITS ON SITE AT ALL TIMES DURING PERIODS OF CONSTRUCTION ACTIVITY.
- CONTRACTOR TO PREPARE AND SUBMIT TO THE ENGINEER FOR APPROVAL A TRAFFIC CONTROL PLAN (TCP) IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION. THE TCP SHOULD INCLUDE PROPOSED PARKING AREAS FOR THE CONTRACTOR'S PERSONNEL. CONTRACTOR SHALL COORDINATE WITH THE TENNESSEE DEPARTMENT OF TRANSPORTATION ON EXISTING TRAFFIC CONTROLS ON ROANE AVE. AND WITH THE CITY OF HARRIMAN FOR TRAFFIC CONTROLS ON OTHER STREETS AND ALLEYS.
- LATERAL LIMITS OF DEMOLITION AND TEMPORARY FENCE LINE ARE APPROXIMATE. LATERAL LIMITS OF DEMOLITION AND/OR TEMPORARY FENCE LINE MAY BE ADJUSTED AT DIRECTION OR WITH PRE-APPROVAL OF THE ENGINEER BASED ON ACTUAL CONDITIONS.
- AS A MINIMUM, ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE STATE OF TENNESSEE BMP MANUAL, MOST RECENT EDITION.

**LEGEND**

- LD — APPROXIMATE LIMITS OF DISTURBANCE
- X — X — FENCE
- ⊙ — TRAFFIC SIGNAL POST
- ⊙ — UTILITY POLE
- ⊙ — LIGHT POST
- ⊙ — STORM DRAINAGE MANHOLE
- ▧ — CURB INLET
- W — WATER METER
- WV — WATER VALVE

- REFERENCE:
- THIS IS NOT INTENDED TO REPRESENT A FULL BOUNDARY SURVEY AND WAS DONE UNDER THE AUTHORITY OF TCA 62-18-126.
  - THIS SURVEY IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-3-07.
  - SURVEY PERFORMED BY LITTLEJOHN ENGINEERING ASSOCIATES, AN S&ME COMPANY, ON APRIL 21, 2015.
  - SITE BENCHMARK : NAIL IN POWER POLE NORTHWESTERN CORNER OF SITE, ELEV. 781.56



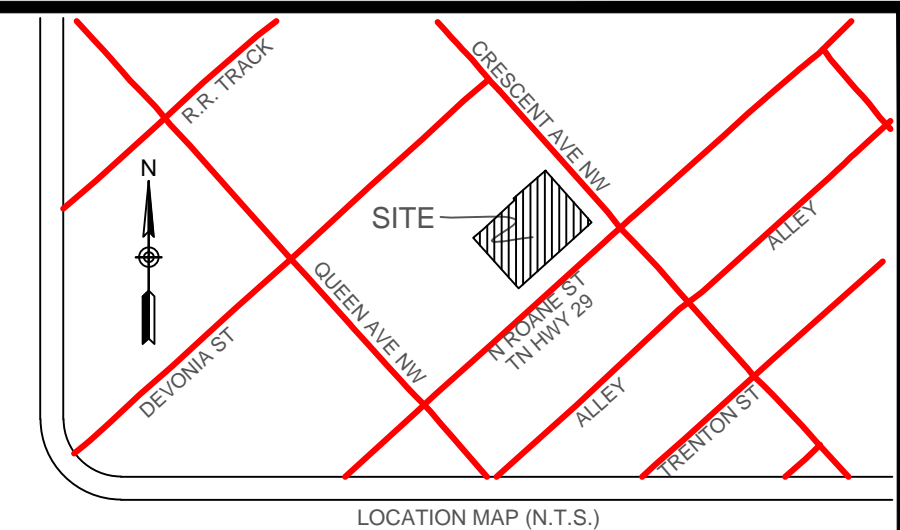
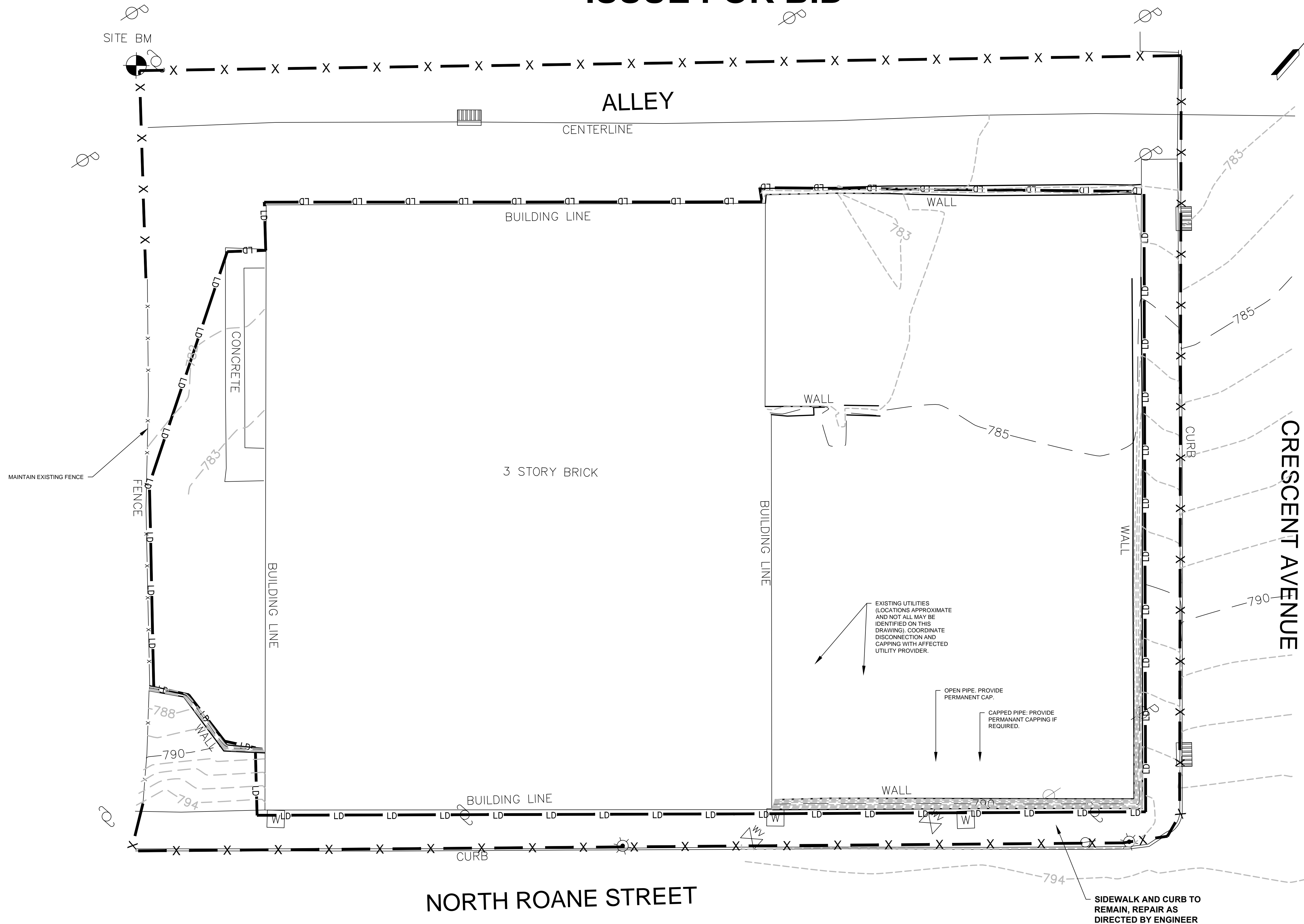
**S&ME**  
 WWW.SMEINC.COM  
 143 TOWNSEND ROAD  
 LOUISVILLE, TN 37277  
 (615) 970-0003

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	6-1-15	REVISE NOTES 6 & 7, ADJUST LIMITS OF DISTURBANCE AND FENCE BOUNDARIES	CLD	WVB	WVB
0	5-14-15	ISSUE FOR BID	CLD	WVB	WVB

<b>EXISTING CONDITIONS AND EROSION &amp; SEDIMENT CONTROL</b>	
MILLER BREWER BUILDING ABATEMENT AND DEMOLITION HARRIMAN, TENNESSEE	
PROJECT NUMBER	4143-15-013A
DRAWING	OF
<b>1</b>	<b>3</b>

DRAWING PATH: \\sme\1\tech\p\proj\4143-15-013A\Miller Brewer Building Abatement and Demolition\Graphics\IFB CAD\EXISTING DEMO PLAN.dwg

# ISSUE FOR BID



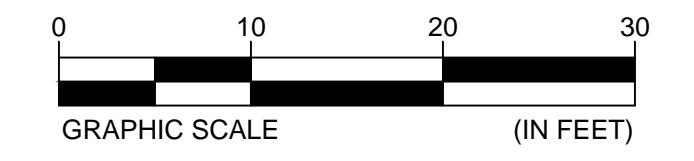
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**LEGEND**

- X — TEMPORARY FENCING (APPROXIMATE EXTENT)
- LD — APPROXIMATE LATERAL LIMITS OF DISTURBANCE
- ⊙ POWER POLE TO REMAIN - APPROXIMATE LOCATION
- ⊙ LIGHT POLE TO REMAIN - APPROXIMATE LOCATION
- ⊙ TRAFFIC SIGNAL POLE TO REMAIN - APPROXIMATE LOCATION

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  - SITE BENCHMARK: NAIL IN POWER POLE NORTHWESTERN CORNER OF SITE, ELEV: 781.56



NO.	DATE	DESCRIPTION	BY	CHK	APV
1	6-1-15	REVISE NOTES 6 & 7, ADJUST LIMITS OF DISTURBANCE AND FENCE BOUNDARIES	CLD	WKB	WMB
0	5-14-15	ISSUE FOR BID	CLD	WKB	WMB

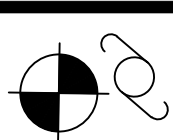
<b>DEMOLITION PLAN</b>	
MILLER BREWER BUILDING ABATEMENT AND DEMOLITION HARRIMAN, TENNESSEE	
PROJECT NUMBER	4143-15-013A
DRAWING	OF
<b>2</b>	<b>3</b>

DRAWING PATH: \\sme\1\tech\p\proj\4143-15-013A\Miller Brewer Building Abatement and Demolition\Graphics\IFB CAD\DRAWING DEMO PLAN.dwg

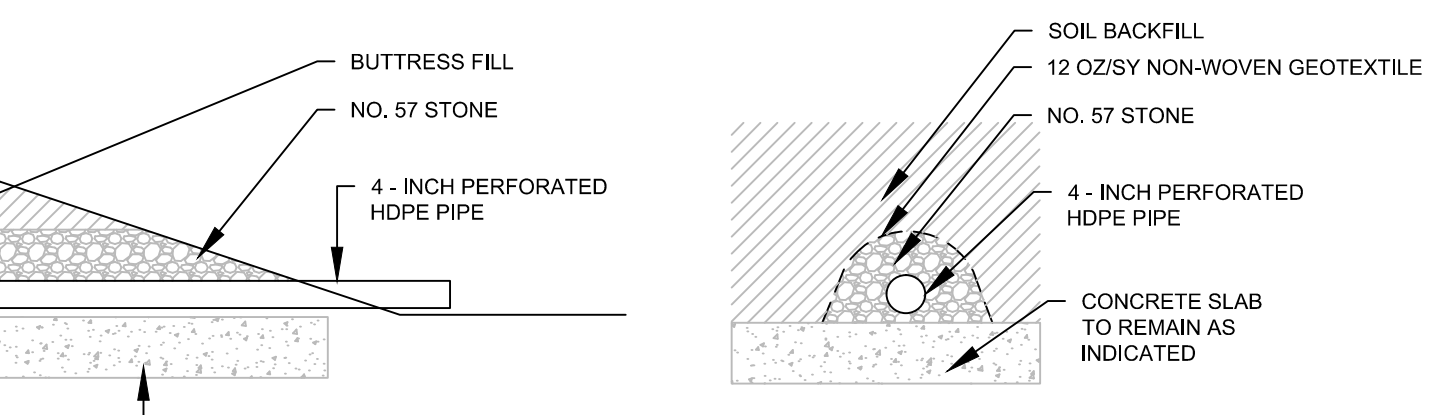
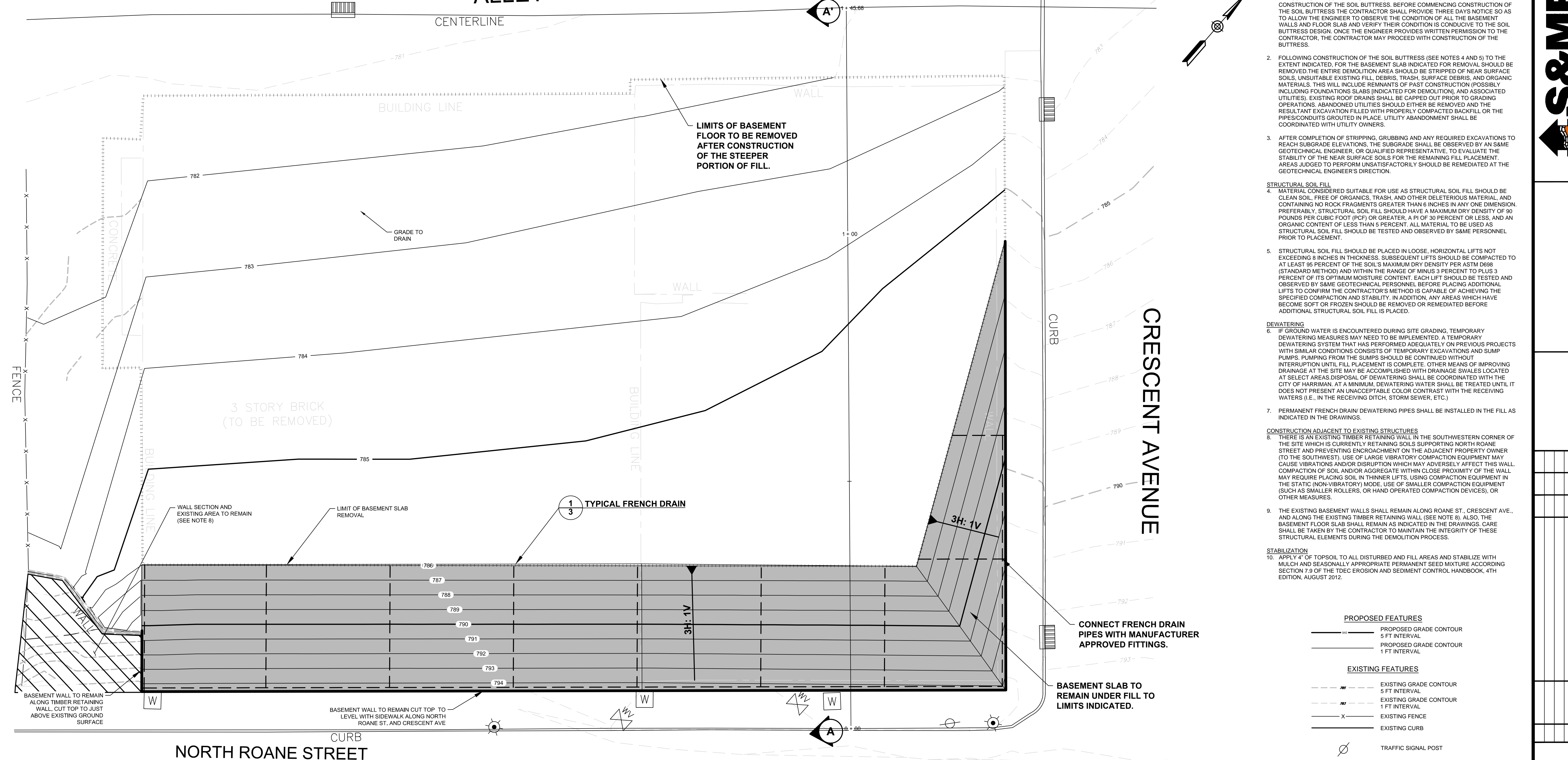
# ISSUE FOR BID

### GENERAL NOTES:

- SITE PREPARATION**
- FOLLOWING DEMOLITION OF THE BUILDING SUPERSTRUCTURE THE BASEMENT WALLS AND BASEMENT FLOOR SHOULD REMAIN INTACT FOR THE CONSTRUCTION OF THE SOIL BUTTRESS. THE BASEMENT FLOOR SHOULD BE BROOM CLEAN PRIOR TO CONSTRUCTION OF THE SOIL BUTTRESS. BEFORE COMMENCING CONSTRUCTION OF THE SOIL BUTTRESS THE CONTRACTOR SHALL PROVIDE THREE DAYS NOTICE SO AS TO ALLOW THE ENGINEER TO OBSERVE THE CONDITION OF ALL THE BASEMENT WALLS AND FLOOR SLAB AND VERIFY THEIR CONDITION IS CONDUCTIVE TO THE SOIL BUTTRESS DESIGN. ONCE THE ENGINEER PROVIDES WRITTEN PERMISSION TO THE CONTRACTOR, THE CONTRACTOR MAY PROCEED WITH CONSTRUCTION OF THE BUTTRESS.
  - FOLLOWING CONSTRUCTION OF THE SOIL BUTTRESS (SEE NOTES 4 AND 5) TO THE EXTENT INDICATED, FOR THE BASEMENT SLAB INDICATED FOR REMOVAL SHOULD BE REMOVED THE ENTIRE DEMOLITION AREA SHOULD BE STRIPPED OF NEAR SURFACE SOILS, UNSUITABLE EXISTING FILL, DEBRIS, TRASH, SURFACE DEBRIS, AND ORGANIC MATERIALS. THIS WILL INCLUDE REMNANTS OF PAST CONSTRUCTION (POSSIBLY INCLUDING FOUNDATIONS SLABS [INDICATED FOR DEMOLITION], AND ASSOCIATED UTILITIES). EXISTING ROOF DRAINS SHALL BE CAPPED OUT PRIOR TO GRADING OPERATIONS. ABANDONED UTILITIES SHOULD EITHER BE REMOVED AND THE RESULTANT EXCAVATION FILLED WITH PROPERLY COMPACTED BACKFILL OR THE PIPES/CONDUITS GROUDED IN PLACE. UTILITY ABANDONMENT SHALL BE COORDINATED WITH UTILITY OWNERS.
  - AFTER COMPLETION OF STRIPPING, GRUBBING AND ANY REQUIRED EXCAVATIONS TO REACH SUBGRADE ELEVATIONS, THE SUBGRADE SHALL BE OBSERVED BY AN S&ME GEOTECHNICAL ENGINEER, OR QUALIFIED REPRESENTATIVE, TO EVALUATE THE STABILITY OF THE NEAR SURFACE SOILS FOR THE REMAINING FILL PLACEMENT. AREAS JUDGED TO PERFORM UNSATISFACTORILY SHOULD BE REMEDIATED AT THE GEOTECHNICAL ENGINEER'S DIRECTION.
- STRUCTURAL SOIL FILL**
- MATERIAL CONSIDERED SUITABLE FOR USE AS STRUCTURAL SOIL FILL SHOULD BE CLEAN SOIL, FREE OF ORGANICS, TRASH, AND OTHER DELETERIOUS MATERIAL, AND CONTAINING NO ROCK FRAGMENTS GREATER THAN 6 INCHES IN ANY ONE DIMENSION. PREFERABLY, STRUCTURAL SOIL FILL SHOULD HAVE A MAXIMUM DRY DENSITY OF 90 POUNDS PER CUBIC FOOT (PCF) OR GREATER, A PI OF 30 PERCENT OR LESS, AND AN ORGANIC CONTENT OF LESS THAN 5 PERCENT. ALL MATERIAL TO BE USED AS STRUCTURAL SOIL FILL SHOULD BE TESTED AND OBSERVED BY S&ME PERSONNEL PRIOR TO PLACEMENT.
  - STRUCTURAL SOIL FILL SHOULD BE PLACED IN LOOSE, HORIZONTAL LIFTS NOT EXCEEDING 8 INCHES IN THICKNESS. SUBSEQUENT LIFTS SHOULD BE COMPACTED TO AT LEAST 95 PERCENT OF THE SOIL'S MAXIMUM DRY DENSITY PER ASTM D698 (STANDARD METHOD) AND WITHIN THE RANGE OF MINUS 3 PERCENT TO PLUS 3 PERCENT OF ITS OPTIMUM MOISTURE CONTENT. EACH LIFT SHOULD BE TESTED AND OBSERVED BY S&ME GEOTECHNICAL PERSONNEL BEFORE PLACING ADDITIONAL LIFTS TO CONFIRM THE CONTRACTOR'S METHOD IS CAPABLE OF ACHIEVING THE SPECIFIED COMPACTION AND STABILITY. IN ADDITION, ANY AREAS WHICH HAVE BECOME SOFT OR FROZEN SHOULD BE REMOVED OR REMEDIATED BEFORE ADDITIONAL STRUCTURAL SOIL FILL IS PLACED.
- DEWATERING**
- IF GROUND WATER IS ENCOUNTERED DURING SITE GRADING, TEMPORARY DEWATERING MEASURES MAY NEED TO BE IMPLEMENTED. A TEMPORARY DEWATERING SYSTEM THAT HAS PERFORMED ADEQUATELY ON PREVIOUS PROJECTS WITH SIMILAR CONDITIONS CONSISTS OF TEMPORARY EXCAVATIONS AND SUMP PUMPS. PUMPING FROM THE SUMPS SHOULD BE CONTINUED WITHOUT INTERRUPTION UNTIL FILL PLACEMENT IS COMPLETE. OTHER MEANS OF IMPROVING DRAINAGE AT THE SITE MAY BE ACCOMPLISHED WITH DRAINAGE SWALES LOCATED AT SELECT AREAS. DISPOSAL OF DEWATERING SHALL BE COORDINATED WITH THE CITY OF HARRIMAN. AT A MINIMUM, DEWATERING WATER SHALL BE TREATED UNTIL IT DOES NOT PRESENT AN UNACCEPTABLE COLOR CONTRAST WITH THE RECEIVING WATERS (I.E., IN THE RECEIVING DITCH, STORM SEWER, ETC.).
  - PERMANENT FRENCH DRAIN DEWATERING PIPES SHALL BE INSTALLED IN THE FILL AS INDICATED IN THE DRAWINGS.
- CONSTRUCTION ADJACENT TO EXISTING STRUCTURES**
- THERE IS AN EXISTING TIMBER RETAINING WALL IN THE SOUTHWESTERN CORNER OF THE SITE WHICH IS CURRENTLY RETAINING SOILS SUPPORTING NORTH ROANE STREET AND PREVENTING ENCRoACHMENT ON THE ADJACENT PROPERTY OWNER (TO THE SOUTHWEST). USE OF LARGE VIBRATORY COMPACTION EQUIPMENT MAY CAUSE VIBRATIONS AND/OR DISRUPTION WHICH MAY ADVERSELY AFFECT THIS WALL. COMPACTION OF SOIL AND/OR AGGREGATE WITHIN CLOSE PROXIMITY OF THE WALL MAY REQUIRE PLACING SOIL IN THINNER LIFTS, USING COMPACTION EQUIPMENT IN THE STATIC (NON-VIBRATORY) MODE, USE OF SMALLER COMPACTION EQUIPMENT (SUCH AS SMALLER ROLLERS, OR HAND OPERATED COMPACTION DEVICES), OR OTHER MEASURES.
  - THE EXISTING BASEMENT WALLS SHALL REMAIN ALONG ROANE ST., CRESCENT AVE., AND ALONG THE EXISTING TIMBER RETAINING WALL (SEE NOTE 8). ALSO, THE BASEMENT FLOOR SLAB SHALL REMAIN AS INDICATED IN THE DRAWINGS. CARE SHALL BE TAKEN BY THE CONTRACTOR TO MAINTAIN THE INTEGRITY OF THESE STRUCTURAL ELEMENTS DURING THE DEMOLITION PROCESS.
- STABILIZATION**
- APPLY 4" OF TOPSOIL TO ALL DISTURBED AND FILL AREAS AND STABILIZE WITH MULCH AND SEASONALLY APPROPRIATE PERMANENT SEED MIXTURE ACCORDING SECTION 7.3 OF THE TDEC EROSION AND SEDIMENT CONTROL HANDBOOK, 4TH EDITION, AUGUST 2012.



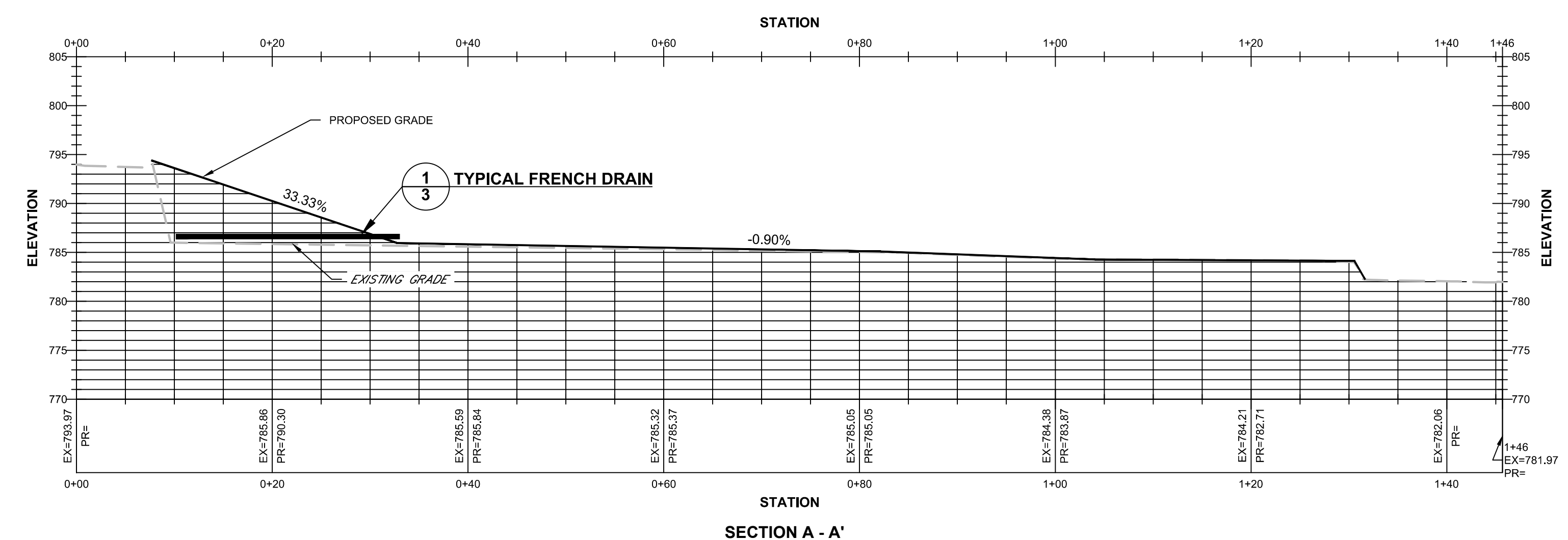
SITE BM



**1/3 FRENCH DRAIN DETAIL**  
SCALE: NTS

**REFERENCE:**

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- THIS SURVEY IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-3-07.
- SURVEY PERFORMED BY LITTLEJOHN ENGINEERING ASSOCIATES, AN S&ME COMPANY, ON APRIL 21, 2015.



**SECTION A - A'**



**PROPOSED FEATURES**

- PROPOSED GRADE CONTOUR 5 FT INTERVAL
- PROPOSED GRADE CONTOUR 1 FT INTERVAL

**EXISTING FEATURES**

- - - - EXISTING GRADE CONTOUR 5 FT INTERVAL
- - - - EXISTING GRADE CONTOUR 1 FT INTERVAL
- - - - EXISTING FENCE
- - - - EXISTING CURB

**TRAFFIC SIGNAL POST**

**UTILITY POLE**

**LIGHT POST**

**STORM DRAINAGE MANHOLE**

**CURB INLET**

**WATER METER**

**WATER VALVE**

**BASEMENT SLAB TO BE REMOVED**

**BASEMENT SLAB TO REMAIN**

NO.	DATE	DESCRIPTION	CHK	APP
1	6-15	REVISED DRAWING (ADD FRENCH DRAIN, REVISED NOTES & GRADING)	JC	WKB
0	5-14-15	ISSUE FOR BID	CLD	WKB

<b>SITE GRADING PLAN</b>			<b>HARRIMAN, TENNESSEE</b>	
MILLER BREWER BUILDING			ABATEMENT AND DEMOLITION	
PROJECT NUMBER			4143-15-013A	
DRAWING: 3		OF: 3		

DRAWING PATH: \\network1\shared\p06082015\ENR\4143-15-013A\Miller Brewer Building Abatement and Demolition\Graphics\IFB CAD SITE GRADING PLAN.dwg