



ADDENDUM NO. 3

Client / Facility: Greenville Utilities Commission	TEG Project No.: 20180057
Project Name: Administration Building Renovations	Client Project No.: n/a
Addendum Date: December 10, 2018	For Bids Due On: 12-12-18

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This Addendum has become a part of the drawings and specifications for the above project.

Each Contractor shall be responsible for notifying their subcontractors and material suppliers of the contents of this Addendum.

Revised or newly issued drawings contained in this Addendum shall supersede and shall take precedence over any conflicting information in the original drawings. Revised or newly issued specifications contained in this Addendum shall supersede and shall take precedence over any conflicting information in the original specifications.

Drawing Sheets – attached:

L3.1 - GRADING & DRAINAGE PLAN & NOTES

L6.2 – SITE DETAILS

ENGINEERING
 -
ARCHITECTURE
 -
SURVEYING
 -
TECHNOLOGY
 -

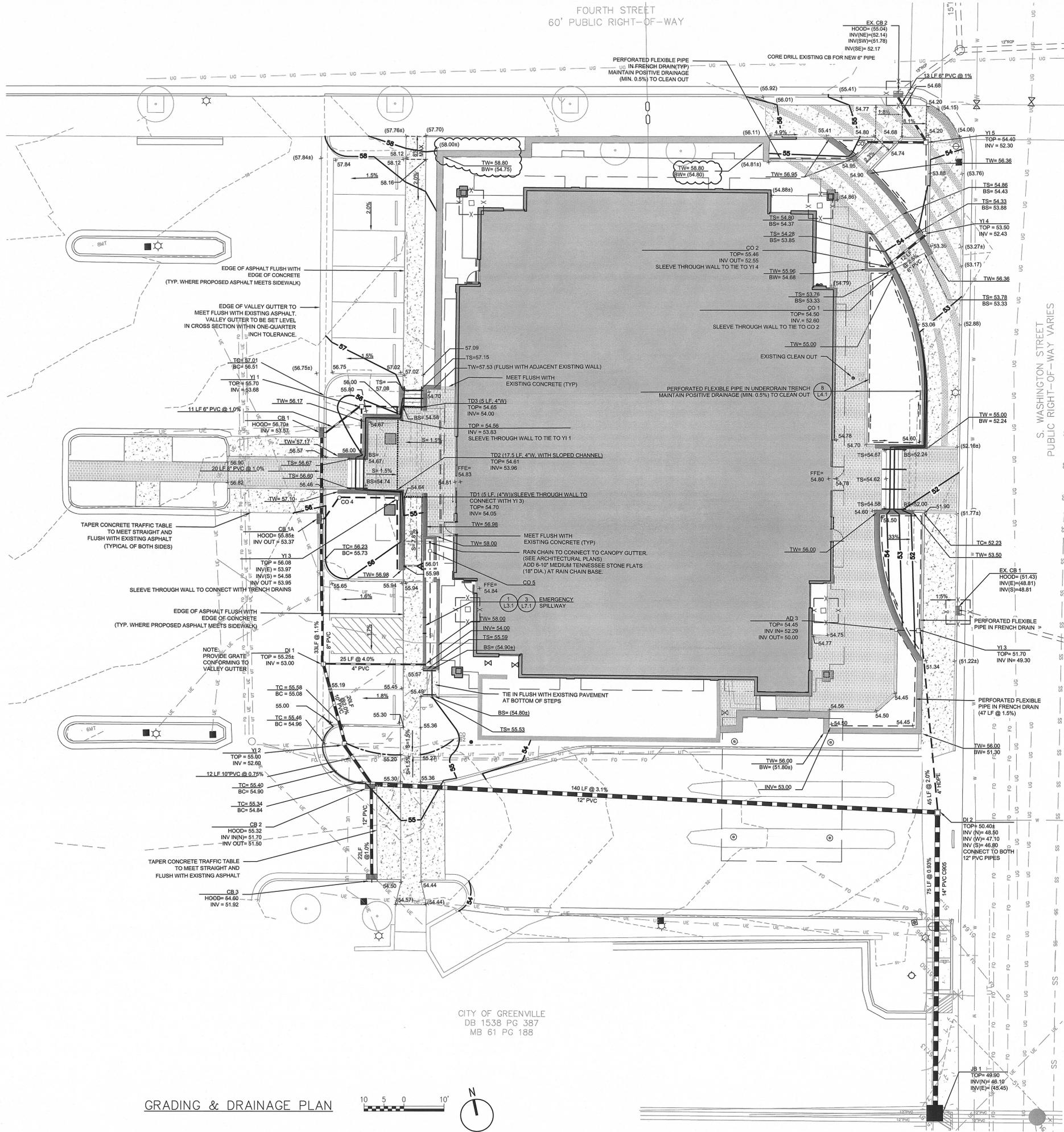
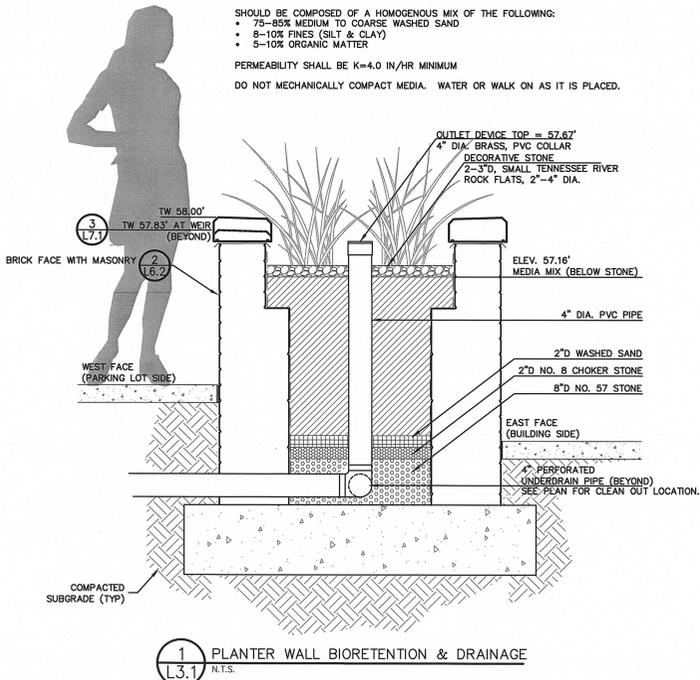
- GRADING NOTES:**
1. ALL VEGETATION AND TOPSOILS SHALL BE STRIPPED 3" FROM FILL AREAS PRIOR TO PLACING FILL OR GRAVEL. ANY QUESTIONABLE OR UNSUITABLE SOIL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 2. AFTER STRIPPING TOPSOILS AND PRIOR TO PLACING FILL, IT IS RECOMMENDED THAT ALL BUILDING, PARKING AND DRIVEWAY AREAS BE ROLLED WITH A VIBRATORY ROLLER TO CONSOLIDATE LOOSE SOILS IN THE UPPER SUBGRADE. COMPACTION TEST RESULTS OF AT LEAST 95 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY WILL BE REQUIRED PRIOR TO ENGINEER'S APPROVAL FOR FILL PLACEMENT.
 3. ALL FILL AREAS UNDER PAVEMENT AND WALLS SHALL BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D698).
 4. GRADING CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS NOT RECEIVING GRAVEL IN ACCORDANCE WITH THE SPECIFICATIONS WITHIN 15 DAYS COMPLETION OF GRADING WORK. UPON COMPLETION OF THE PROJECT, THE GENERAL CONTRACTOR SHALL INSTALL PERMANENT SEEDING AS OUTLINED IN THE SPECIFICATIONS. ALL DRAINAGE PIPES SHALL BE CLEANED BY THE GENERAL CONTRACTOR TO REMOVE ANY SEDIMENTS THAT HAVE ACCUMULATED.
 5. ALL PLANTING AREAS SHALL BE BACKFILLED WITH TOPSOIL AND RAKED DOWN, REMOVING ALL CLODS AND ROOTS, AND LEFT READY FOR SEEDING AND PLANTING.
 6. ALL CULVERT CLEAN OUT MUST BE DONE SUCH THAT THE SEDIMENT IS EITHER EXTRACTED OR BLOWN UPSTREAM FOR CLEANUP. UNDER NO CIRCUMSTANCES SHALL SEDIMENT BE BLOWN DOWNSTREAM.
 7. ALL PENETRATIONS THROUGH WALLS (ABOVE THE FOOTING) SHALL BE SLEEVED.
 8. CONTACT LANDSCAPE ARCHITECT IF CONFLICTS FOUND.

- NOTES REGARDING EXISTING UTILITIES:**
1. THESE NOTES ADDRESS THE LOCATION OF CERTAIN PRIVATE UTILITIES THAT LIE WITHIN THE PROJECT SITE. CONTRACTOR'S REQUESTS FOR PUBLIC UTILITIES LOCATIONS AND SAFEGUARDING OF THE PUBLIC UTILITIES OUTSIDE OF THE SITE PROPERTY IN ROADWAY RIGHTS-OF-WAY MUST COMPLY WITH THE UNDERGROUND UTILITY SAFETY AND DAMAGE PREVENTION ACT (NC887-15, ARTICLE 8A. REFER TO THOSE REGULATIONS FOR THE REQUIREMENTS WHICH ARE HEREBY MADE A PART OF THE CONTRACT DOCUMENTS BY REFERENCE.
 2. THE PRIVATE UTILITY SERVICE LOCATIONS SHOWN WITHIN THE PROPERTY LIMITS ON THE GRADING PLAN ARE THE RESULT OF A LEVEL 2 DESIGNATION USING UTILITY RECORDS COMBINED WITH GROUND PENETRATING RADAR SWEEPS. THE RESULTING MARKS WERE FIELD SURVEYED. A MAP OF THE SURVEY POINTS FOR THE UTILITIES WILL BE AVAILABLE TO BIDDERS UPON REQUEST. APPROXIMATE ACCURACY OF THE POINT LOCATIONS SHOULD BE CONSIDERED TO BE +/- 2 FEET. THE ACTUAL UTILITY LINEAR LOCATIONS MAY VARY FROM THE MARKED LOCATIONS AND ARE NOT NECESSARILY LINEAR BETWEEN MARKS. THE DEPTHS WERE NOT AVAILABLE. THESE LOCATIONS ARE AN EFFORT TO HELP THE CONTRACTOR PERFORM ADDITIONAL INVESTIGATION AND TO PROTECT THE EXISTING UTILITIES. ALL INFORMATION SHOULD BE FIELD VERIFIED DURING CONSTRUCTION.
 3. PRIOR TO COMMENCING THE STORM DRAINAGE CONSTRUCTION, THE CONTRACTOR SHOULD PERFORM CONFIRMATION OF THE UTILITY LOCATIONS AT THE POINTS OF PROPOSED CROSSING OF THE STORM DRAINAGE PIPING AND THE UTILITIES.
 4. DO NOT LAY STORM PIPING UNTIL THE UTILITIES ARE LOCATED DIRECTLY (RECOVERED AT THE POINT OF CROSSING) BY EXCAVATION BY THE CONTRACTOR.
 5. EXERCISE CUSTOMARY SKILL AND CARE IN RECOVERY OF THE UTILITIES FOLLOWING THE REQUIREMENTS OF GS 87-115 (AS WOULD BE THE CASE WITH PUBLIC UTILITIES). RECOVER THE UTILITY USING NON-MECHANIZED EQUIPMENT (I.E. HAND TOOLS).
 6. SHOULD THE UTILITY LOCATIONS LIE IN CONFLICT WITH THE STORM DRAINAGE SYSTEM AS PROPOSED, ADJUSTMENT MAY BE MADE TO ALLOW THE PROPOSED PIPES TO CROSS THE UTILITIES. THE EXISTING STORM DRAINAGE HAS SUFFICIENT SLOPE TO ALLOW FOR ADJUSTMENT IN ELEVATION WITHIN CERTAIN LIMITS AS REQUIRED TO ALLOW FOR PASSAGE OF THE STORM PIPING.
 7. IN THE EVENT OF A PROPOSED PIPING GRADE CHANGE AND WHEN WARRANTED BY THE TERMS OF THE CONTRACT, AN EQUITABLE ADJUSTMENT IN PRICE BY CHANGE ORDER MAY BE NEGOTIATED COMMENSURATE WITH THE CHANGE IN EXCAVATION. SUCH CHANGES ARE TO BE APPROVED PRIOR TO PROCEEDING WITH ANY CHANGE FOR WHICH A CHANGE ORDER IS REQUESTED.

- KEY**
- EX = EXISTING
 - BC = BOTTOM OF CURB
 - TC = TOP OF CURB
 - BS = BOTTOM OF STEP
 - TS = TOP OF STEP
 - TW = TOP OF WALL
 - CB = CATCH BASIN
 - CO = CLEAN OUT
 - DI = DRAINAGE INLET
 - JB = JUNCTION BOX
 - TD = TRENCH DRAIN
 - YI = YARD INLET
 - INV = INVERT
 - INV = INVERT
 - +XXXX PROPOSED SPOT ELEVATION
 - +XX.XX EXISTING SPOT ELEVATION
 - S=XX SLOPE
 - DRAINAGE PIPE
 - - - FOUNDATION DRAIN
 - - - - - TRENCH DRAIN



MEDIA NOTES:
 SHOULD BE COMPOSED OF A HOMOGENOUS MIX OF THE FOLLOWING:
 • 75-85% MEDIUM TO COARSE WASHED SAND
 • 8-10% FINES (SILT & CLAY)
 • 5-10% ORGANIC MATTER
 PERMEABILITY SHALL BE K=4.0 IN/HR MINIMUM
 DO NOT MECHANICALLY COMPACT MEDIA. WATER OR WALK ON AS IT IS PLACED.



CITY OF GREENVILLE
 DB 1538 PG 387
 MB 61 PG 188

GRADING & DRAINAGE PLAN

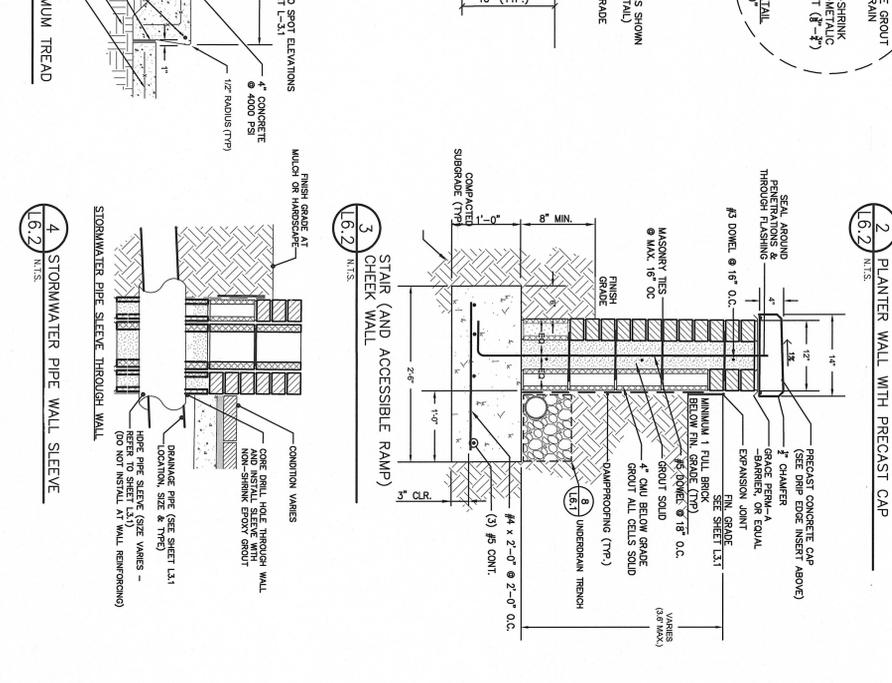
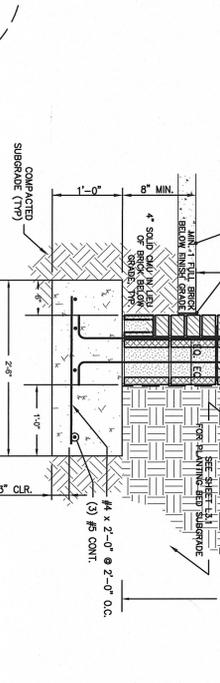
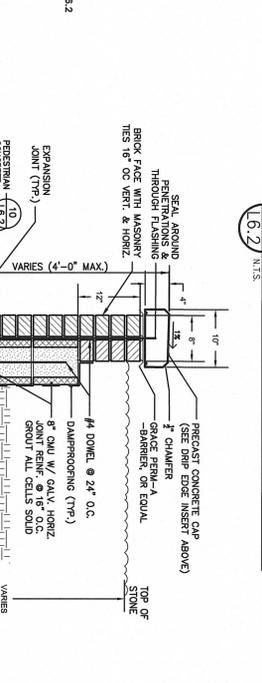
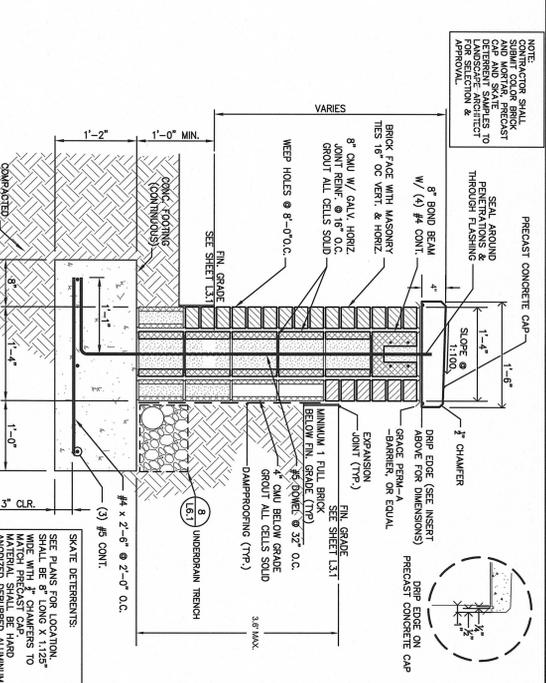
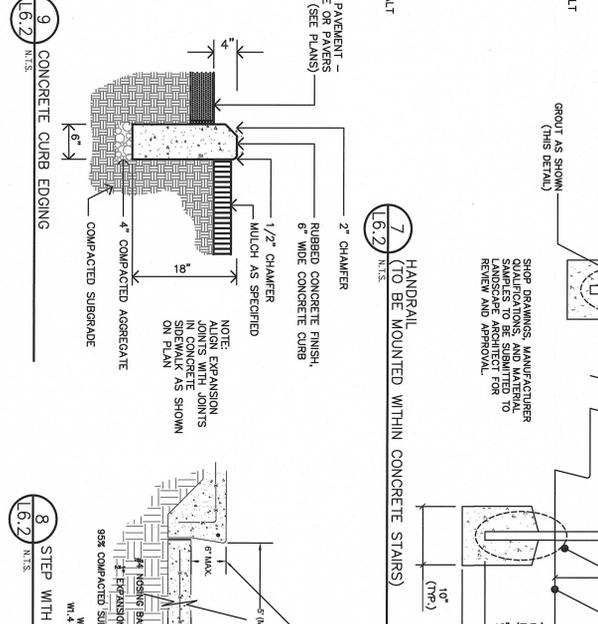
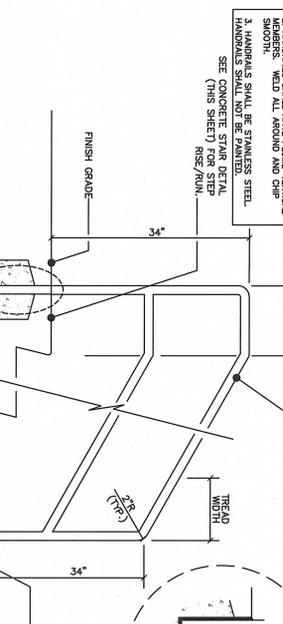
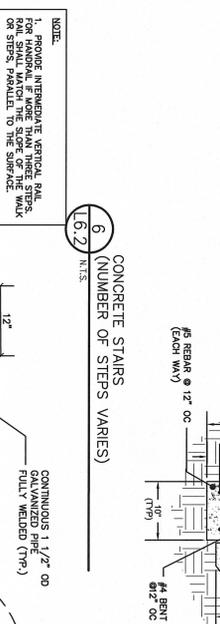
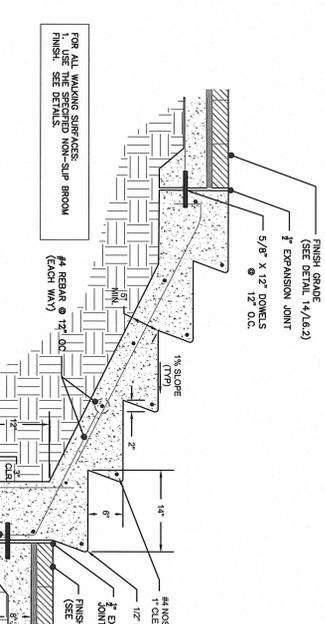
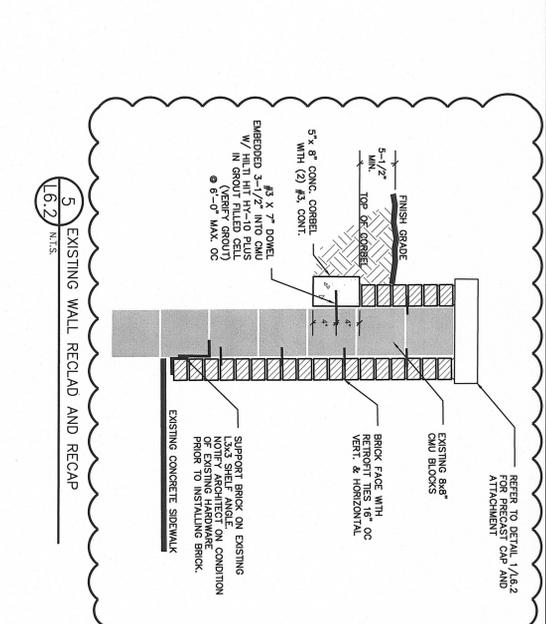
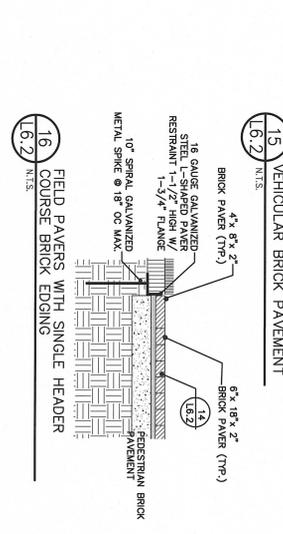
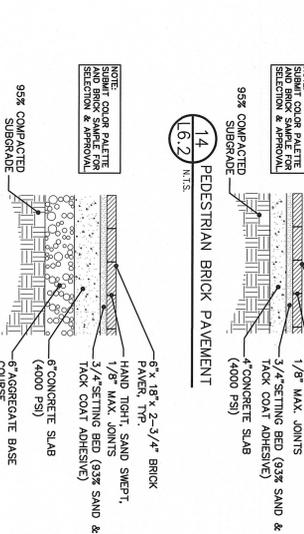
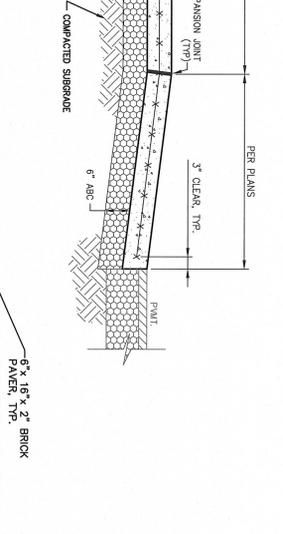
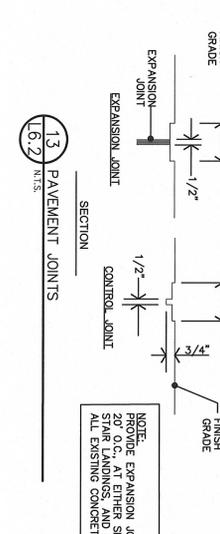
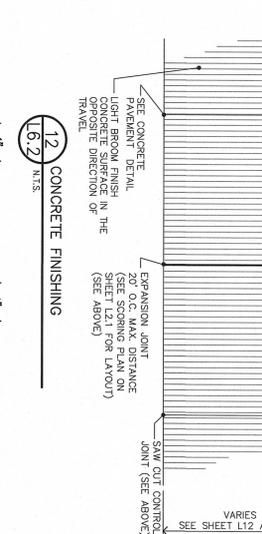
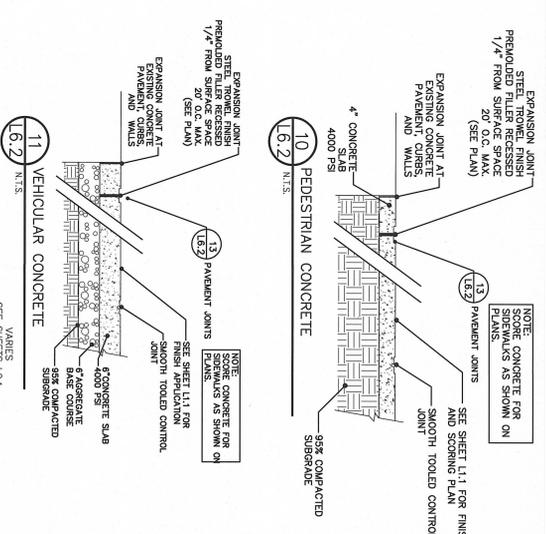
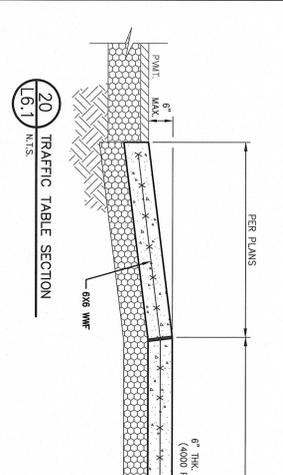
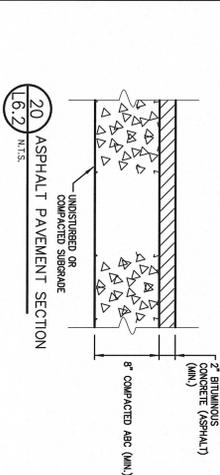
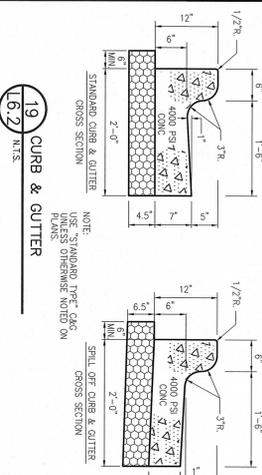
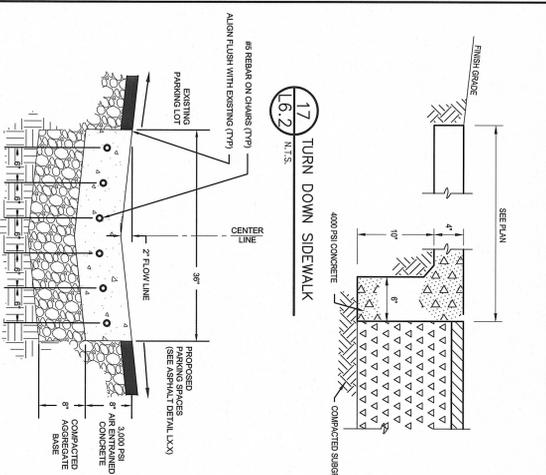
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REV	DATE	DESCRIPTION
A	11/02/18	ISSUE FOR COG SITE PLAN REVIEW
B	11/09/18	ISSUE FOR BID
C	11/29/18	RE-ISSUE FOR COG SITE PLAN REVIEW
D	12/10/18	ADDENDUM 3

PROJECT NO. **20180057**
 CLIENT PROJECT NO. ---
 PROJECT TITLE **GUC ADMIN. BUILDING RENOVATIONS**
 DRAWING TITLE **GRADING & DRAINAGE PLAN & NOTES**
 DRAWING NO. **L3.1**

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REV	DATE	DESCRIPTION	BY	CHK
A	11/02/18	ISSUE FOR COG SITE PLAN REVIEW		
B	11/08/18	ISSUE FOR BID		
C	11/29/18	RE-ISSUE FOR COG SITE PLAN REVIEW		
D	12/10/18	ADDENDA 3		

GUC ADMIN. BUILDING RENOVATIONS

PROJECT TITLE

CLIENT PROJECT NO. 20180057

DATE: 11/29/18

20180057

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L6.2

SITE DETAILS