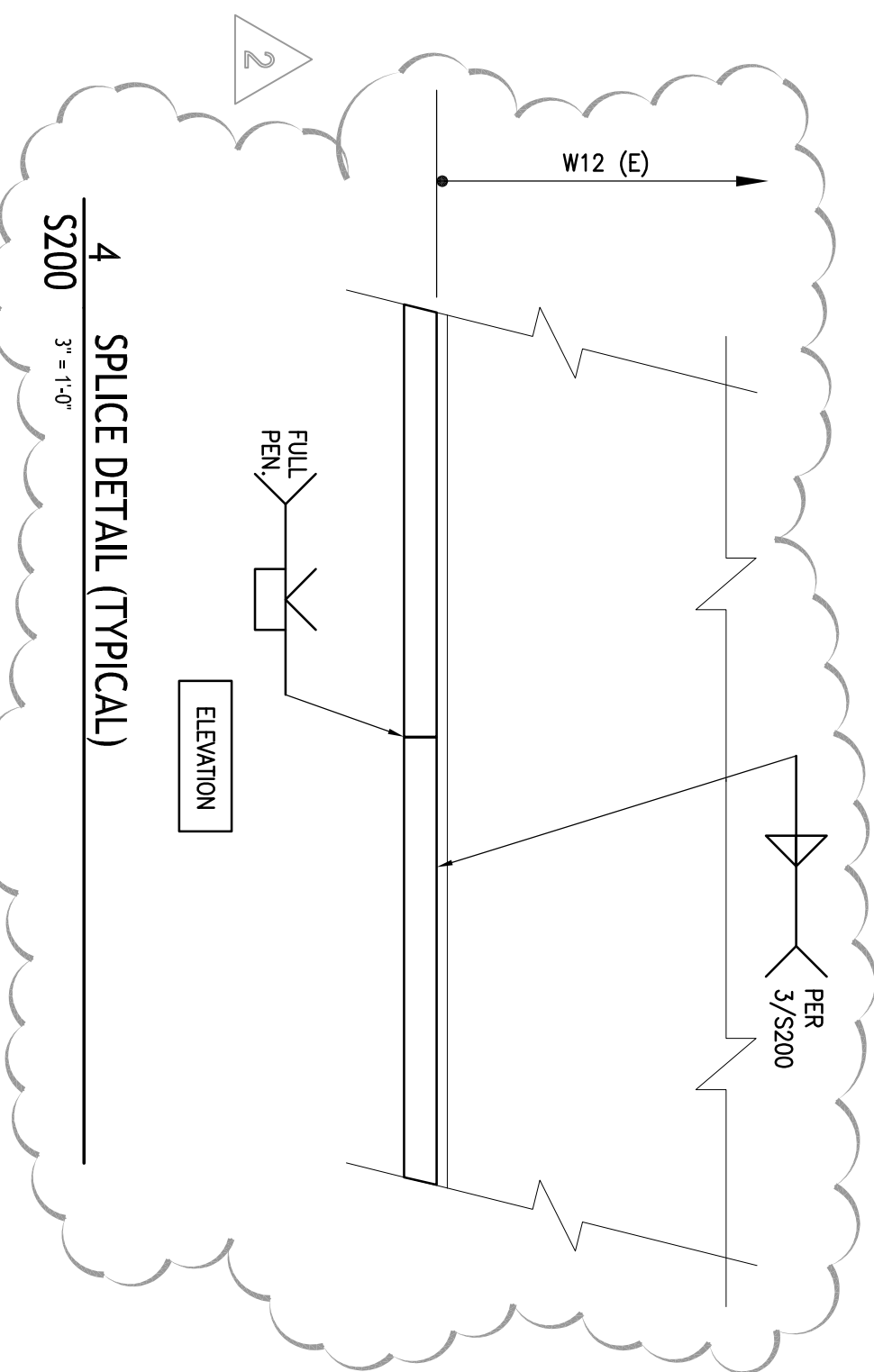
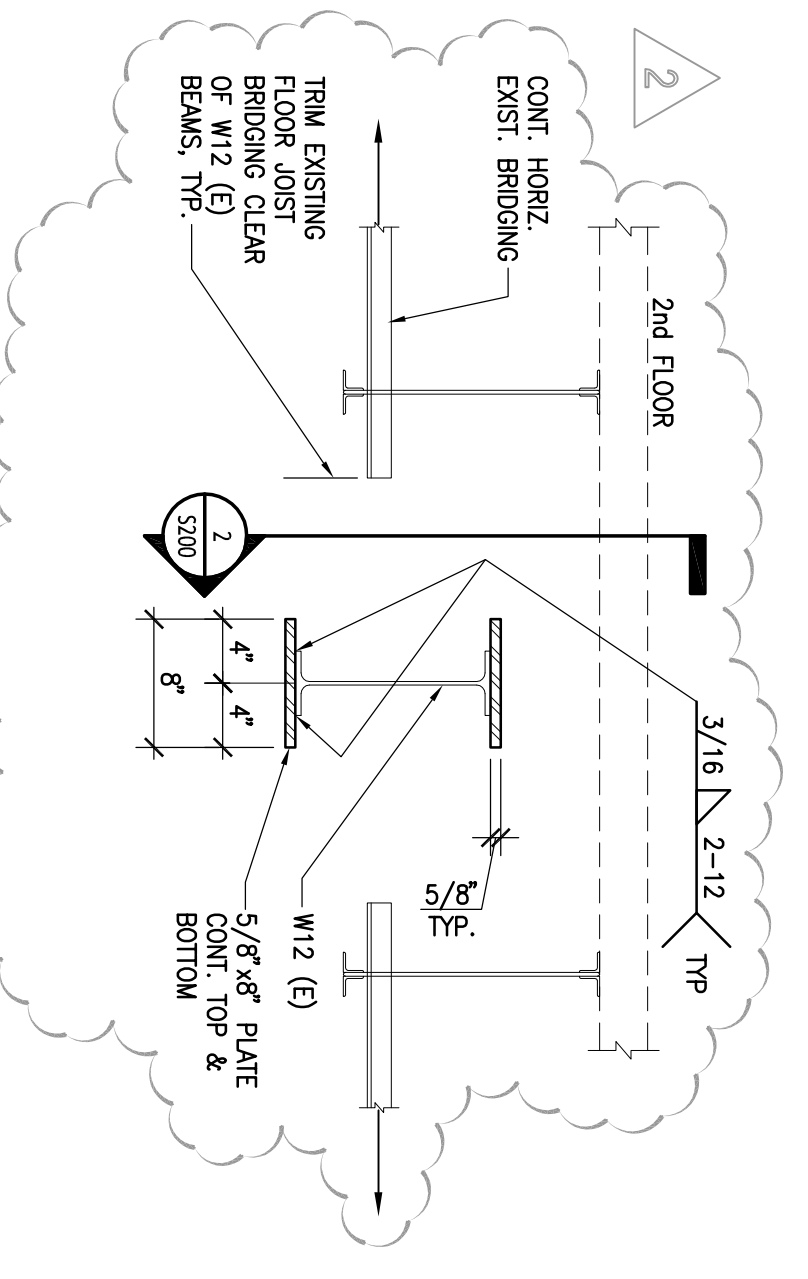
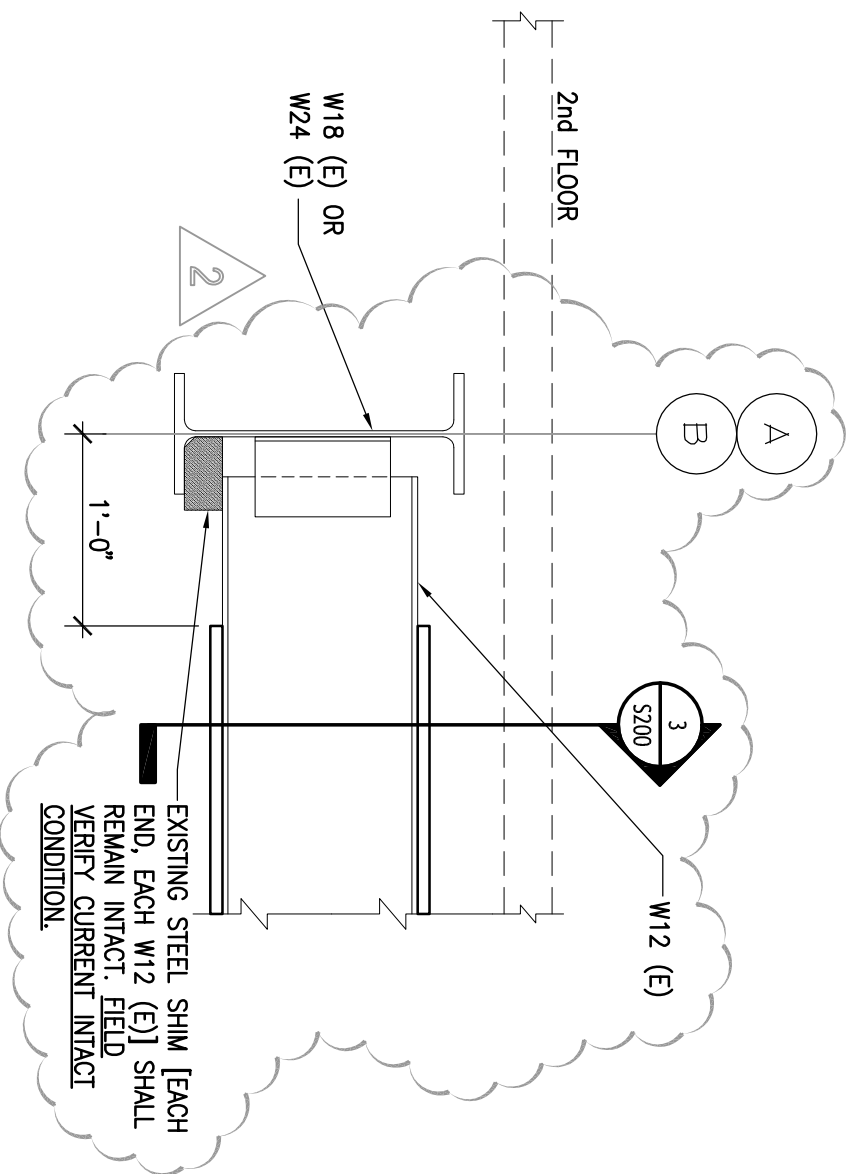
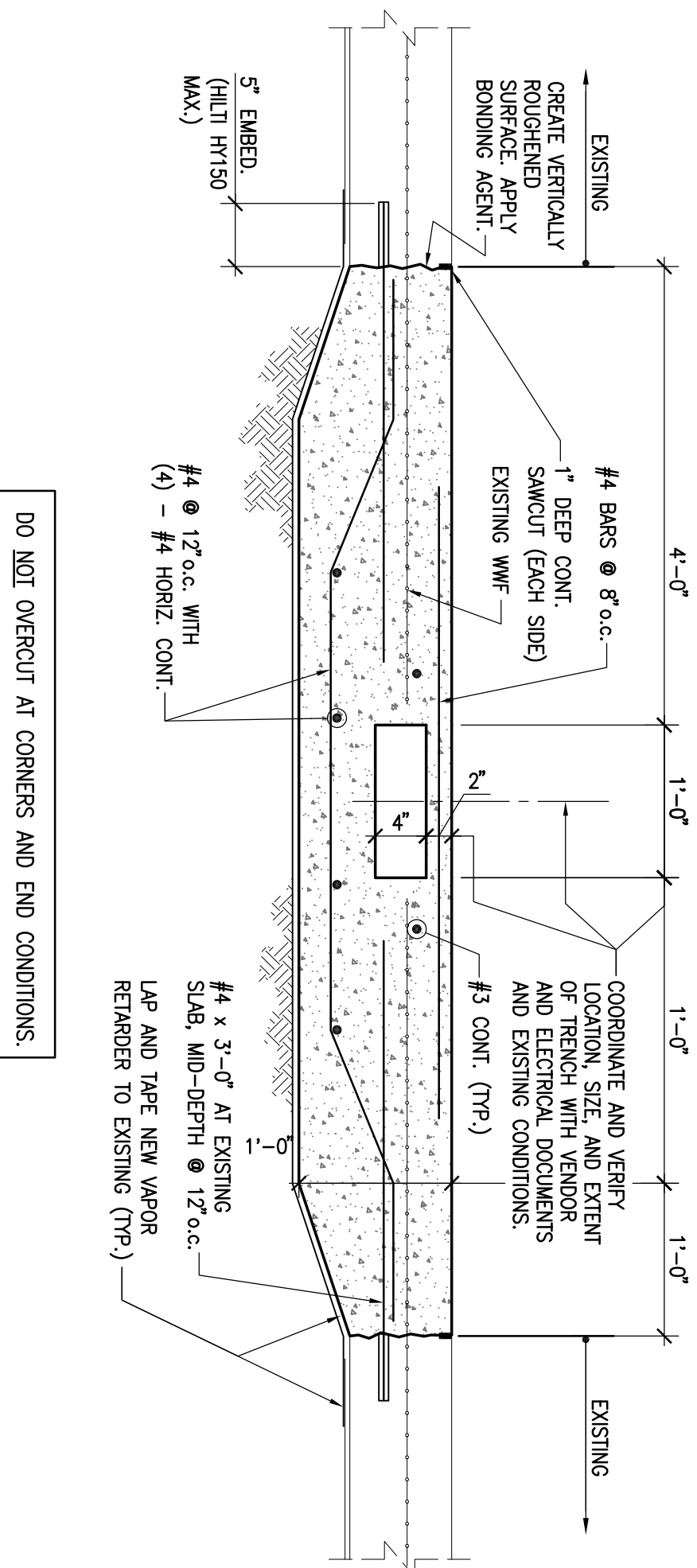
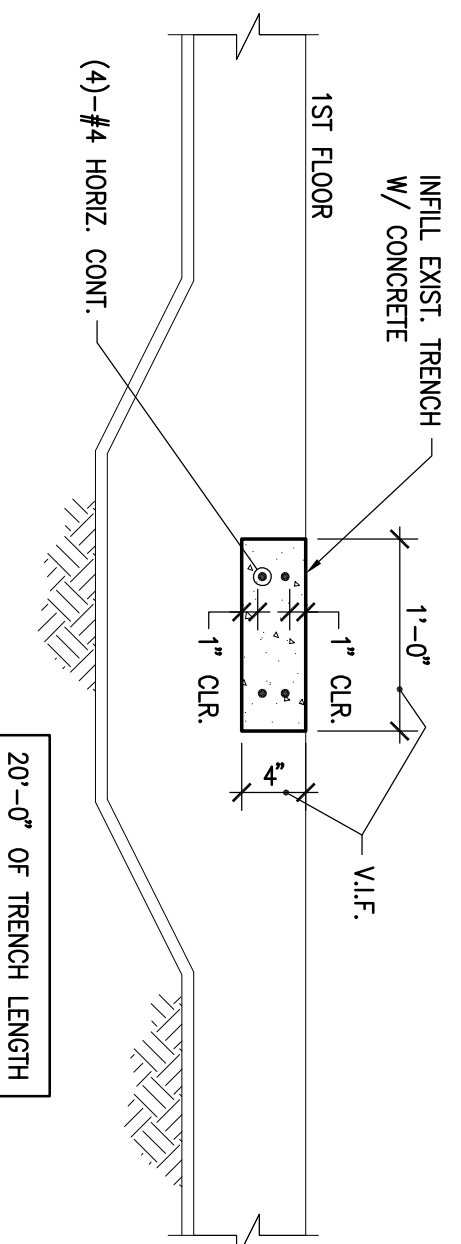


**GENERAL NOTES**

1. THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND VENDOR DRAWINGS AND SPECIFICATIONS FORM A PART OF THESE DRAWINGS AND SHOULD BE USED ACCORDINGLY.
2. SEE SPECIFICATIONS FOR INFORMATION NOT SHOWN ON DRAWINGS.
3. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK. ALL DIMENSIONS AND CONDITIONS NOT CLAIMED TO BE CORRECT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE PREPARATION OF SHOP DRAWINGS. IF CONDITIONS AND DIMENSIONS VARY FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PREPARATION OF SHOP DWGS.
4. CONCRETE: (SEE SPECS. FOR ADD'L INFORMATION)
  - a. 4000 PSI 28 DAY COMP. STRENGTH (NORMAL WEIGHT) UNO.
  - b. MAX. WATER/CEMENT RATIO AT FIRST FLOOR SLABS = .45.
  - c. SUBMIT PROPOSED CONCRETE MIX DESIGNS TO ARCHITECT AND TESTING LABORATORY CONCOMITANTLY FOR REVIEW/APPROVAL.
  - d. COORDINATE ALL SLAB FINISHES WITH ARCHITECTURAL DOCUMENTS.
  - e. ALL PUMPED CONCRETE MUST CONTAIN SUPERPLASTICIZER.
  - f. ALL SLAB CONCRETE SHALL CONTAIN SHRINKAGE COMPENSATING ADMIXTURE (BASIS-OF-DESIGN: TETRAGLAULD 1.5 GAL/S.C.Y.).
5. ALL CONCRETE TO CONFORM WITH THE LATEST A.C.I. BUILDING CODE REQUIREMENTS FOR CONCRETE.
  - a. THE DESIGN OF CONCRETE: (SEE SPECIFICATIONS)
    - i. STRATEGIC OF FOUR PLACEMENTS, LOCATION OF FOUR STEPS, AND MATCHED MANNER THAT WILL MINIMIZE SHRINKAGE CRACKING OF THE SLABS.
    - ii. IN ADDITION TO MATERIALS SPECIFICALLY DESIGNATED TO BE USED IN CONCRETE MIXTURES, ALL OTHER MATERIALS SHALL BE FIELD VERIFIED BY THE CONTRACTOR. CONTRACTOR SHALL REPAIR ALL SHRINKAGE CRACKS DESIGNATED AS UNACCEPTABLE BY THE ARCHITECT BY INJECTION GROUTING WITH NO ADDITIONAL COST TO THE CONTRACTOR. REPAIR MATERIAL SHALL BE APPROVED FOR THE APPLICATION AS REQUIRED BY THE MANUFACTURER'S INSTRUCTIONS. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO THE DEVELOPMENT OF SLAB REINFORCING SHOP DRAWINGS. A PROPOSED SLAB CONSTRUCTION JOINT LAYOUT PLAN, ALONG WITH PROPOSED METHODS FOR CONTROLLING SHRINKAGE CRACKING IN THE SLABS.
  - b. FOR FOOTINGS AND GRADE BEAMS, USE CONCRETE WIDGES FOR REINFORCING STEEL SUPPORTS. (BRICK OR MASONRY BLOCK IS NOT ACCEPTABLE). FIRST FLOOR SLAB REIN. TO BE SUPPORTED BY SAND CHAIRS @ 48" O.C. MAX. E.W.
  - c. SECTIONS DO NOT INDICATE ALL CONCRETE REINFORCING. CHECK SCHEDULES AND NOTES FOR FOOTINGS, BEAM AND SLAB REINFORCING.
6. FOUR FIRST FLOOR SLAB AREAS ON VAPOR RETARDER (15 MIL) OVER COMPACTED SAND FILL.
7. ALL REINFORCING STEEL TO CONFORM WITH REQUIREMENTS OF ASTM A-615 GRADE 60.
8. PROVIDE BRG SUPPORTS AND SPACERS IN ACCORDANCE WITH REQUIREMENTS OF A.C.I. 318 UNLESS NOTED OTHERWISE.
9. ALL STRUCTURAL STEEL TO CONFORM WITH LATEST REQUIREMENTS OF AISC AND AISC FOR FABRICATION AND ECTION OF STRUCTURAL STEEL.
10. ALL STRUCTURAL BOLTS TO BE A-325 UNLESS OTHERWISE NOTED.
11. CONSTRUCTION DRAWING REQUIRED FOR THE EXAMINATION.
12. MECHANICAL EQUIPMENT LOANS:
  - a. MECHANICAL CONTRACTOR SHALL SUBMIT ACTUAL WEIGHTS OF EQUIPMENT TO BE USED IN THE DESIGN, AND SHALL REPORT ANY CHANGES IN LOCATION, NUMBER OF PIECES, AND WEIGHTS OF EQUIPMENT AS SHOWN ON THE MECHANICAL/ELECTRICAL DRAWINGS AT LEAST TWO WEEKS PRIOR TO FABRICATION AND CONSTRUCTION OF THE SUPPORTING STRUCTURE.
  - b. TYPICAL DETAILS: "TYPICAL DETAILS" ON THE DRAWINGS SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SHOWN. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY IF ANY SITUATIONS THEY ARE NOTED IN AT EACH LOCATION. QUESTIONS REGARDING APPLICABILITY OF TYPICAL DETAILS SHALL BE DETERMINED BY THE ENGINEER.
13. DRAWING CONTACTS:
  - a. MECHANICAL CONTRACTOR SHALL CONFER THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCY BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.
14. ALL STRUCTURAL ELEMENTS OF THE PROJECT HAVE BEEN DESIGNED BY THE ARCHITECT. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK. ALL DIMENSIONS AND CONDITIONS NOT CLAIMED TO BE CORRECT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE PREPARATION OF SHOP DRAWINGS. IF CONDITIONS AND DIMENSIONS VARY FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PREPARATION OF SHOP DWGS.
15. THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND, EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERSEDE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE.

20. PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF SCHEDULE, EROSION AND FLOODING IS SOLELY FOR THE PURPOSE OF DETERMINING IF CONSTRUCTION IS PROCEEDING AS SHOWN ON DRAWINGS. CONTRACTOR SHALL NOT BE CONSIDERED AS EXHAUSTIVE OR CONTINUOUS TO CHECK THE QUALITY OR QUANTITY OF THE WORK, BUT RATHER PERIODIC IN AN EFFORT TO GUARD THE OWNER AGAINST DEFECTS OR DEFICIENCIES IN THE WORK OF THE CONTRACTOR.
21. THE CONTRACTOR SHALL INVESTIGATE THE EXISTING ADJACENT BUILDING, SPACES AND OTHER UTILITIES AND SHALL TAKE PROPER AND NECESSARY PRECAUTIONS TO PROTECT SAME FROM DAMAGE DUE TO THE EXECUTION OF NEW WORK. SHOULD DAMAGE OCCUR DUE TO THE CONTRACTOR'S NEGLIGENCE, THE COST AND RESPONSIBILITY FOR REPAIRING OR RECONSTRUCTING THE WORK IN ITS ORIGINAL CONDITION SHALL BE BORNE BY THE CONTRACTOR AT NO COST TO THE OWNER.
22. CONTRACTOR SHALL COORDINATE LOCATIONS, SIZES, EXTENT, ETC. OF CURBS, DEPRESSIONS, SLOPES, RECESSES, EMBEDDED ITEMS, OPENINGS IN SLAB, ETC. WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND OTHER DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FIELD'S SCHEDULING IN MATURE AND MAY BE INCOMPLETE.
23. ALL EMBEDDED STEEL ITEMS EXCLUDING COLUMN ANCHOR BOLTS (UNO.) SHALL BE FABRICATED IN ACCORDANCE WITH THE LATEST AISC STANDARD SPECIFICATIONS AND AFTER FABRICATION.
  - a. ALL EMBEDDED STEEL SHALL BE HOT DIPPED GALVANIZED (UNO.)
  - b. ALL EMBEDDED STEEL SHALL BE HOT DIPPED GALVANIZED (UNO.)
24. SEE OTHER DRAWINGS (MECH, PLUMBING, ETC.) FOR THE INSTALLATION OF PIPE AND DUCT SLEEVES. THESE SLEEVES SHALL BE STEEL AND SHALL NOT INTERFERE WITH STRUCTURAL FRAMING. NON SHALL THE WEAKEN THE STRENGTH OF THE STRUCTURE.
25. (NOT USED)
26. ALL WELDING SHALL CONFORM WITH THE LATEST EDITION OF AWS CODE. ALL WELDERS (SHOP & FIELD) SHALL BE AWS CERTIFIED FOR THE TYPE OF WELDING BEING PERFORMED.
27. WELDING INDICATED ON THESE DWGS. MAY BE SHOP OR FIELD PERFORMED AT CONTRACTOR'S OPTION. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST AISC STANDARD SPECIFICATIONS AND AFTER FABRICATION. ALL WELDING SHALL BE FIELD VERIFIED BY THE CONTRACTOR. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY IF ANY SITUATIONS THEY ARE NOTED IN AT EACH LOCATION. QUESTIONS REGARDING APPLICABILITY OF TYPICAL DETAILS SHALL BE DETERMINED BY THE ENGINEER.
28. THE UNISTRUT FRAMING SYSTEM SHALL BE DESIGNED BY A FIRM EXPERIENCED WITH MEDICAL EQUIPMENT SUPPORT SYSTEMS. PROVIDE UNISTRUT SUPPORT FRAMING FOR VENDOR'S MEDICAL EQUIPMENT AT CATH LAB 2. VENDOR'S DESIGN REQUIREMENTS SHALL BE STRICTLY FOLLOWED. SUBMIT LOUISIANA ENGINEER SEALED UNISTRUT SHOP DWGS TO THE ARCHITECT SHOWING ALL MATERIALS, DIMENSIONS, AND CONNECTIONS TO BE USED. CONTRACTOR SHALL VERIFY ALL CALCULATIONS OF UNISTRUT DESIGN SHALL BE SUBMITTED CONCOMITANT WITH THE SHOP DRAWINGS.



No.	Revisions	Date
1	ADDENDUM No. ONE	10/31/12
2	GENERAL REVISIONS	02/25/13

**CARDIAC CATHETERIZATION LAB REPLACEMENT / RENOVATION**  
SLIDELL, LOUISIANA

GENERAL NOTES AND DETAILS

file name	.rvt	drawing number	<b>S200</b>
project number	41035.65		
date	10/19/12		
phase	BID		

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