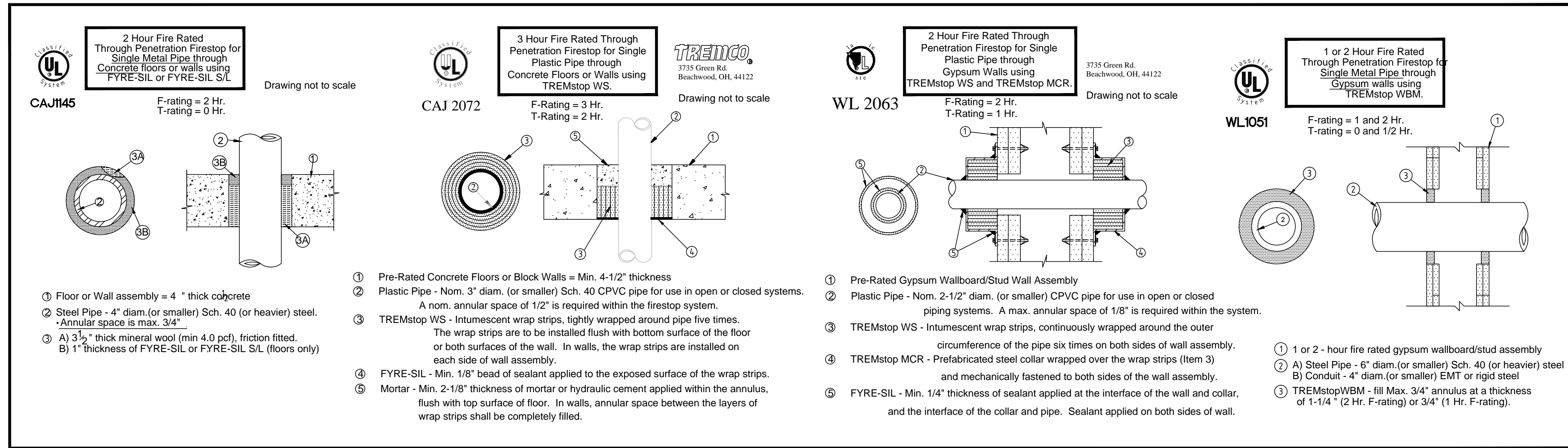


(SPACING OF HANGERS TO BE IN ACCORDANCE WITH FLORIDA BUILDING CODE #308.5)

DETAIL NO. 1 **PIPE SUPPORT DETAILS** NOT TO SCALE

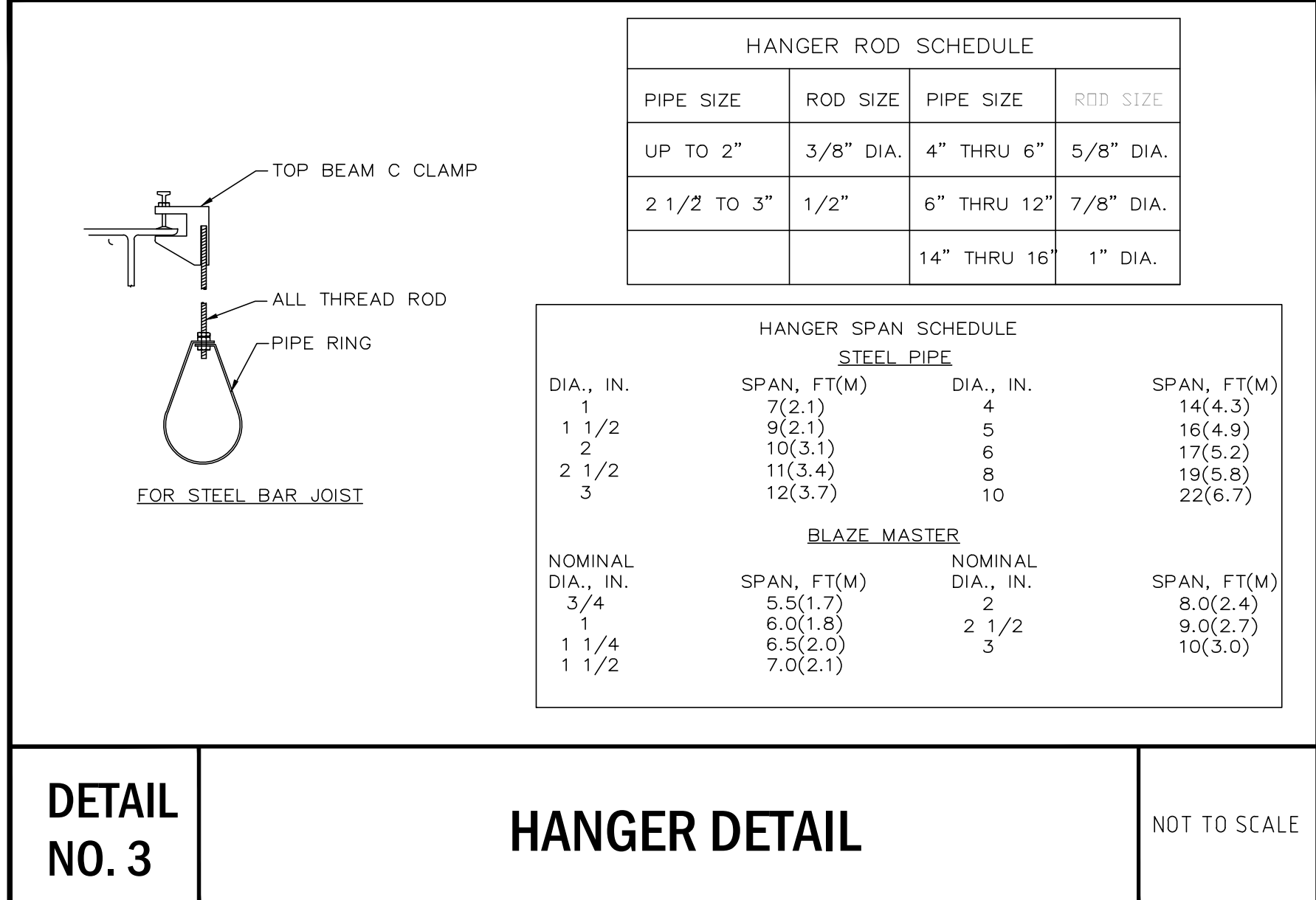


DETAIL NO. 2 **FIRE PENETRATION DETAILS** NOT TO SCALE

FAC 61G15 FIRE PROTECTION NOTE

FIRE PROTECTION DEVICES ON THIS PLAN ARE SHOWN FOR DESIGN CRITERIA INTENT ONLY. THEY MAY NOT REPRESENT ALL DEVICES OR A COMPLETE SYSTEM OR FUNCTIONS THAT MAY BE REQUIRED BY THE AHJ/FIRE MARSHAL. CONTRACTOR SHALL DESIGN/BUILD THE FIRE PROTECTION SYSTEM AND ENGAGE HIS INDEPENDENT DELEGATED FLORIDA LICENSED PE TO PREPARE SIGNED AND SEALED WORKING DRAWINGS IN ACCORDANCE WITH FAC 61G15. THE DESIGN/BUILDER TEAM SHALL ISSUE FIRE PROTECTION PERMIT DRAWINGS WITH A COMPLETED DESIGN, CALCULATIONS, WIRING DIAGRAMS, PRODUCT DATA CONFORMING TO AGENCY REQUIREMENTS. THE DESIGN/BUILDER SHALL SUBMIT THE SIGNED AND SEALED DRAWINGS AND DATA TO THE PRIME CONTRACTOR, ARCHITECT AND ENGINEER AS A SHOP DRAWING SUBMISSION FOR REVIEW. THE DESIGN/BUILDER SHALL MEET WITH AGENCIES, SUBMIT THEIR COMPLETE DRAWINGS AND DATA TO THE AGENCIES REQUIRED TO ACHIEVE A PERMIT AND CERTIFICATE OF OCCUPANCY (C.O.O.).

THE FIRE PROTECTION SYSTEM DESIGN FOR THIS PROJECT SHALL BE IN FULL ACCORDANCE WITH THE PROVISIONS OF THE FLORIDA ADMINISTRATIVE CODE, CHAPTER 61 G15-32 AS IT PERTAINS TO "DELEGATED ENGINEER". THE FIRE PROTECTION CONTRACTOR SHALL PROCURE THE SERVICES OF A FLORIDA REGISTERED ENGINEER WHO WILL ACT AS THE DELEGATED ENGINEER FOR THE FIRE PROTECTION SYSTEM DESIGN BASED ON THE DESIGN INTENT OF THE CONTRACT DOCUMENTS. THE DELEGATED ENGINEER WILL BECOME THE "ENGINEER OF RECORD" FOR THIS PORTION (FIRE PROTECTION SYSTEM) OF THE ENGINEERING PROJECT. THE DELEGATED ENGINEER SHALL CONFIRM TO ALL REQUIREMENTS SET FORTH IN THE FLORIDA ADMINISTRATIVE CODE, 61 G15-32 "DELEGATED ENGINEER'S RESPONSIBILITY". ALL FINAL DELEGATED ENGINEERING DOCUMENTS REQUIRE THE IMPRESSED SEAL AND SIGNATURE OF THE DELEGATED ENGINEER. DELEGATED ENGINEER SHALL BE THE FIRE PROTECTION SUCCESSOR ENGINEER OF RECORD FOR THE PROJECT.



DETAIL NO. 3 **HANGER DETAIL** NOT TO SCALE

FIRE PROTECTION PLAN SHEET INDEX

SHEET#	DESCRIPTION
FP0.1	FIRE PROTECTION DETAILS, LEGEND & SPECS
FP0.2	FIRE PROTECTION NOTES
FP1.1	FIRST FLOOR FIRE PROTECTION PLAN
FP1.2	SECOND FLOOR FIRE PROTECTION PLAN

SCOPE OF WORK

THIS PROJECT IS NEW CONSTRUCTION OF A 24,560 SQ. FT. TWO-LEVEL EARLY CHILDHOOD LEARNING FACILITY THAT INCLUDES A WET-PIPE SPRINKLER SYSTEM.

CONTRACTOR GENERAL CONDITIONS NOTES

- RFIS: CONTRACTOR SHALL SUBMIT RFIS WITH HIS PROPOSED SOLUTION IN A TIMELY MANNER. CONTRACTOR RECOGNIZES THE CONSULTANT SHALL REQUIRE UP TO 5 WORKING DAYS TO RESPOND.
- SUBMITTALS AND PRODUCT DATA: CONTRACTOR SHALL PREPARE A SUBMITTAL SCHEDULE FOR APPROVAL BY THE A/E. CONTRACTOR RECOGNIZES THE CONSULTANT SHALL REQUIRE UP TO 10 WORKING DAYS TO REVIEW SUBMITTALS. ALL SUBMITTALS, PRODUCT DATA, SHALL BE CLEARLY STAMPED AND INDICATED APPROVED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE CONSULTANT.
- SHOP DRAWINGS: CONTRACTOR SHALL PREPARE A SHOP DRAWING SCHEDULE FOR APPROVAL BY THE A/E. CONTRACTOR RECOGNIZES THE CONSULTANT SHALL REQUIRE UP TO 10 WORKING DAYS TO REVIEW SHOP DRAWINGS. ALL SHOP DRAWINGS, SHALL BE CLEARLY STAMPED AND INDICATED APPROVED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE CONSULTANT.
- LAYOUT AND COORDINATION DRAWINGS: CONTRACTOR SHALL PREPARE SCALED COMPREHENSIVE COORDINATED LAYOUT DRAWINGS, GENERAL ARRANGEMENTS, ELEVATIONS INCLUDING ALL DISCIPLINES FOR HIS PROPOSED LAYOUT AND ROUTING PRIOR TO FABRICATION. SUBMIT TO OWNER AND A/E FOR REVIEW AND GENERAL CONFORMANCE. PROVIDE DRAWINGS THAT DEMONSTRATE VIA COORDINATED ELEMENTS AND SYSTEMS WITH STRUCTURE THAT CLEARLY INDICATE PROPOSED SYSTEMS WILL FIT, FUNCTION AS INTENDED, BE FREE OF INTERFERENCES AND CONFORM TO REQUIRED CODE AND MANUFACTURER WORKING AND MAINTENANCE CLEARANCES.
- DEVIATIONS FROM BASIS FOR DESIGN SYSTEMS SHALL BE CLEARLY IDENTIFIED ON ALL SUBMISSIONS.
- SUBSTITUTIONS:
 - CONTRACTOR SHALL PREPARE REQUESTS WITH COMPLETE COORDINATION INFORMATION. INCLUDE ALL CHANGES REQUIRED IN OTHER ELEMENTS OF THE WORK TO ACCOMMODATE THE SUBSTITUTION INCLUDING WORK PERFORMED BY THE OWNER AND THE SEPARATE CONTRACTORS.
 - PROVIDE COMPLETE SUPPORTING DATA QUALIFYING THE SUBSTITUTION COMPARED TO THE BASIS OF DESIGN SYSTEM. PROVIDE A DETAILED LIST OF ANY VARIANCES, PHYSICAL OR SPATIAL LAYOUTS, ELEVATIONS, ETC. TO THE BASIS OF DESIGN.
 - PROVIDE A STATEMENT INDICATING THE EFFECT THE SUBSTITUTION WILL HAVE ON THE WORK SCHEDULE IN COMPARISON TO THE SCHEDULE WITHOUT APPROVAL OF THE PROPOSED SUBSTITUTION. INCLUDE INFORMATION REGARDING THE EFFECT OF THE PROPOSED SUBSTITUTION ON THE CONTRACT TIME.
 - PROVIDE CERTIFICATION BY THE CONTRACTOR TO THE EFFECT THAT, IN THE CONTRACTOR'S OPTION, AFTER THOROUGH EVALUATION, THE PROPOSED SUBSTITUTION WILL RESULT IN WORK THAT IN EVERY SIGNIFICANT RESPECT IS EQUAL TO OR BETTER THAN THE WORK REQUIRED BY THE CONTRACTOR DOCUMENTS AND THAT IT WILL PERFORM ADEQUATELY IN THE APPLICATION INDICATED.
 - CONSULTANT'S EXPENSES THAT ARE INCURRED DUE TO REVISIONS OR SUBSTITUTIONS REQUESTED BY THE CONTRACTOR OR APPROVED BY THE OWNER SHALL BE COMPENSATED TO THE CONSULTANT BY THE CONTRACTOR.
- AS-BUILT DRAWINGS: THE CONTRACTOR SHALL MAINTAIN AND PREPARE A COMPLETE AND ACCURATE SET OF AS-BUILTS DURING THE PROJECT AND ISSUE TO THE A/E AND OWNER AT PROJECT CLOSEOUT. DURING THE COURSE OF THE PROJECT, THE CONTRACTOR SHALL ISSUE SKETCHES OR SCALED DRAWINGS FOR FIELD CHANGES THAT ARE PROPOSED OR MADE WHICH VARY FROM THE BASIS OF DESIGN. CONSULTANT EXPENSES THAT ARE INCURRED DUE TO SERVICES OR REVISIONS REQUIRED BY BUILDING DEPARTMENT, OWNER, CONTRACTOR, AND MANUFACTURER SHALL BE COMPENSABLE TO THE CONSULTANT BY THE CONTRACTOR.
- INSTALLATION, TESTING AND BALANCING, START UP, COMMISSIONING AND PERFORMANCE TROUBLESHOOTING OF SYSTEMS: CONTRACTOR RECOGNIZES HE IS SOLELY RESPONSIBLE FOR PERFORMANCE AND COMPLETION OF THESE SERVICES AS PART OF THE PROJECT REQUIREMENTS. DURING THE COURSE OF THE PROJECT, THE CONTRACTOR SHALL DOCUMENT THE SERVICES COMPLETED TO THE OWNER AND A/E. CONSULTANT EXPENSES THAT ARE INCURRED DUE TO SUPPORTING SERVICES OR REVISIONS REQUIRED BY BUILDING DEPARTMENT, OWNER, CONTRACTOR, AND MANUFACTURER SHALL BE COMPENSABLE TO THE CONSULTANT BY THE CONTRACTOR.

AUTOMATIC SPRINKLER SYSTEM

NEW WET PIPE SPRINKLER SYSTEM. THE SYSTEM(S) SHALL BE INSTALLED TO MEET INSURING AGENCY GUIDELINES, NFPA STATE AND LOCAL CODE REQUIREMENTS. NO PART OR SECTION OF NFPA SHALL BE VIOLATED. THE A/S SYSTEM(S) SHALL BE ZONED AS REQUIRED BY NFPA 13.(LIGHT HAZARD & ORDINARY HAZARD)

PERMIT / BID SET: 09/07/16

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Revisions:

Project no: 15435
Date: 09.09.16
Drawn by: RB/SKJS
Project Architect: BJ

FIRE PROTECTION DETAILS, LEGEND & SPECS

FP0.1

09.09.16 BID/PERMIT

PRIOR TO SUBMITTING THE BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND SHALL INCLUDE IN THE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.