

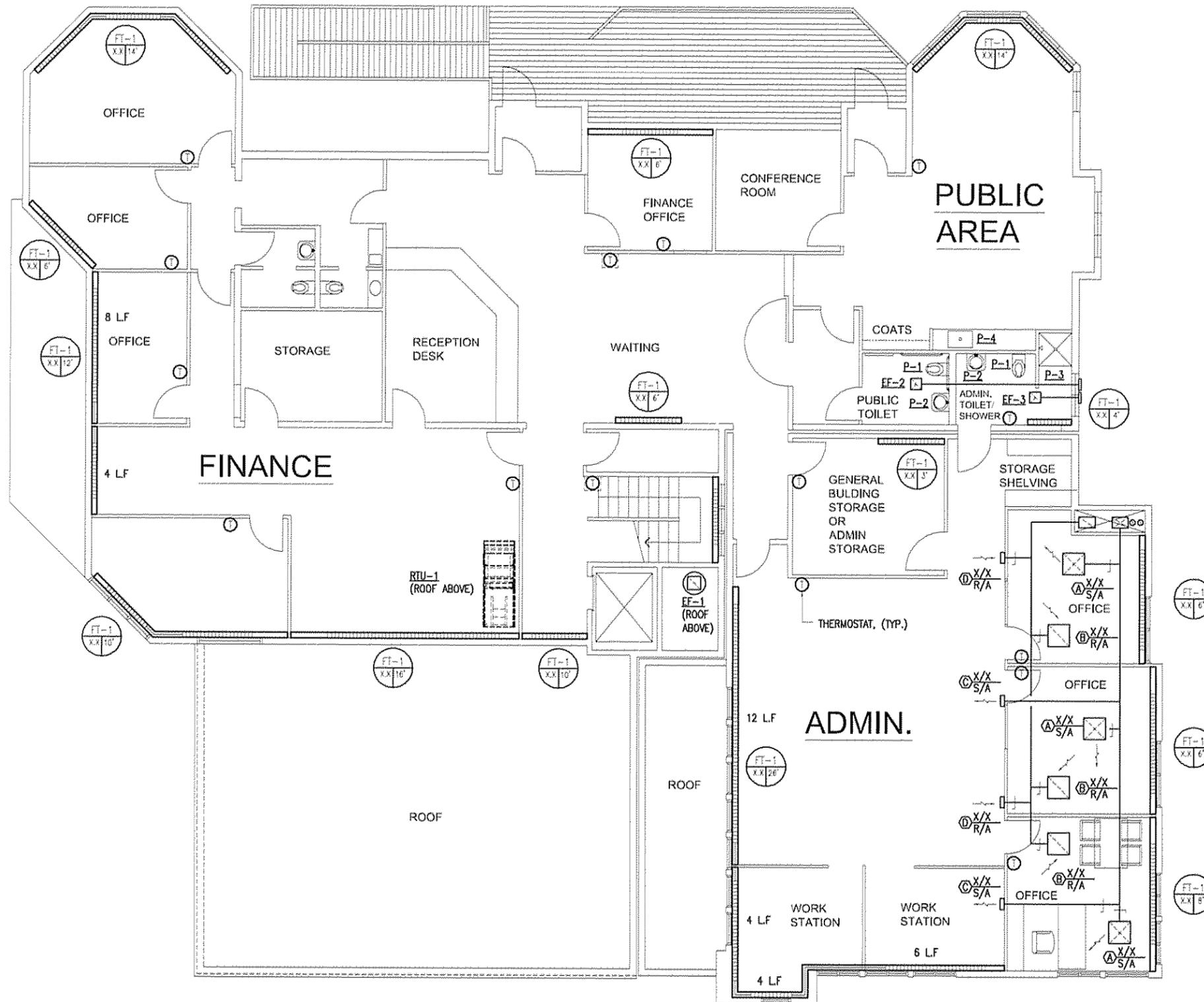
1 FIRST FLOOR MECHANICAL REMODEL PLAN
 3/16" = 1'-0"

NOT FOR CONSTRUCTION

Bezek Duna Selzer, Inc.
 3350 C Street, Suite 200
 Anchorage, Alaska 99503 **BDS**

JOB NAME:
**Homer City Hall
 Renovation
 and Expansion**
 ADS PROJECT NO. 811001

DATE:
 APRIL, 2011
 DRAWING TITLE:
**MECHANICAL
 FIRST FLOOR
 REMODEL PLAN
 M2.1**



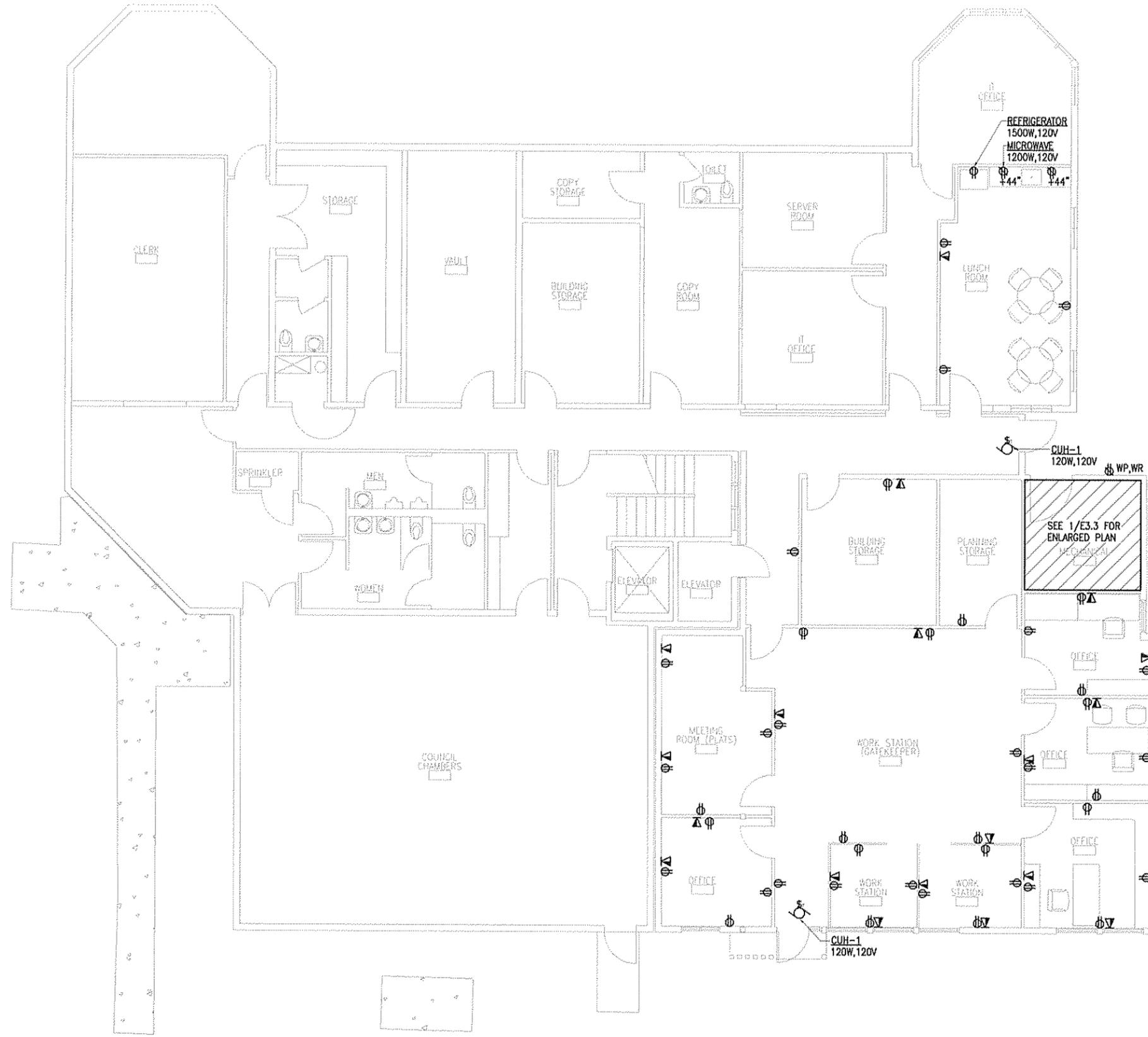
1 SECOND FLOOR MECHANICAL REMODEL PLAN
3/16" = 1'-0"

NOT FOR CONSTRUCTION


 Bezek Dursi Selzer, Inc.
 3350 C Street, Suite 200
 Anchorage, Alaska 99503

JOB NAME:
**Homer City Hall
 Renovation
 and Expansion**
 RED PROJECT NO:
 611021

DATE:
 APRIL, 2011
 DRAWING TITLE:
**MECHANICAL
 SECOND FLOOR
 REMODEL PLAN**
M2.2



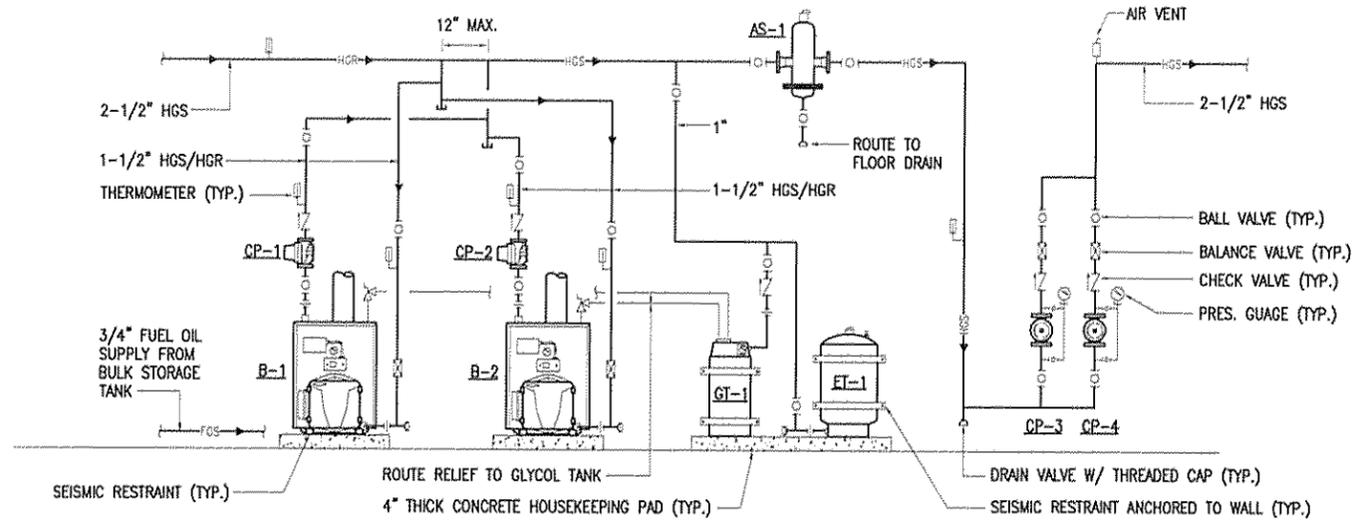
2 MECHANICAL ROOM ENLARGED PLAN
3/4" = 1'-0"

NOT FOR CONSTRUCTION

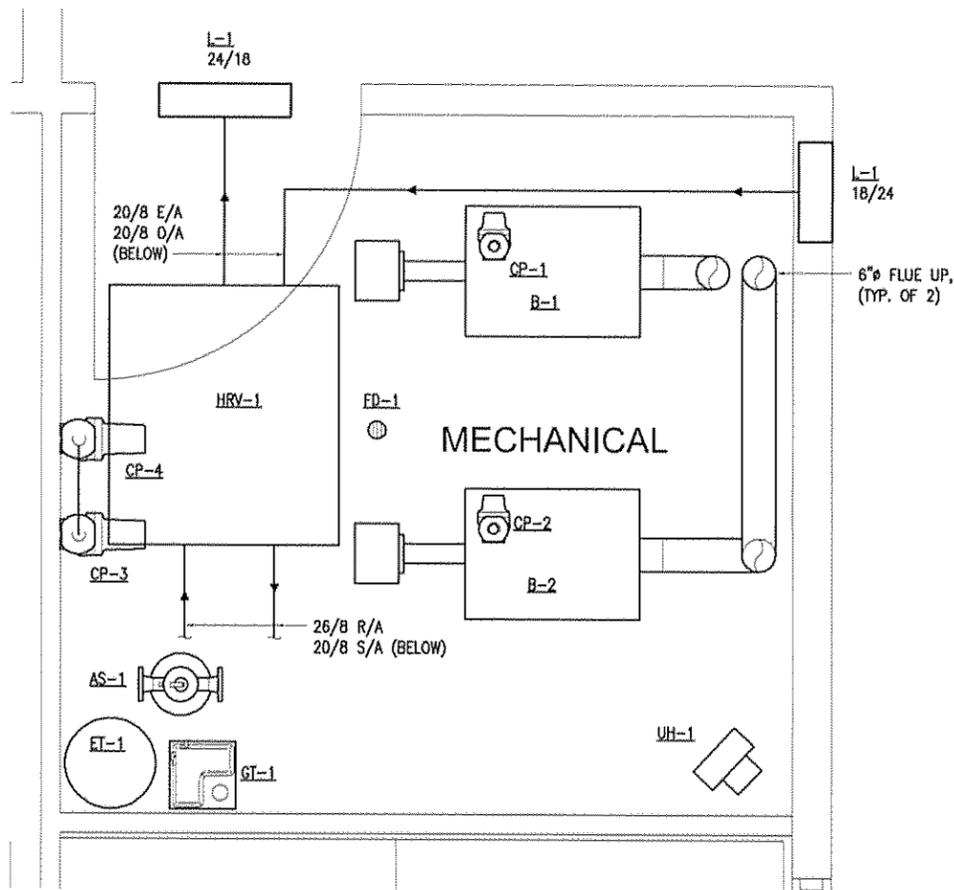

 3124 Duff Silver Rd.
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Project:
**Homer City Hall
 Renovation
 and Expansion**
 Revision:
 L1025.00

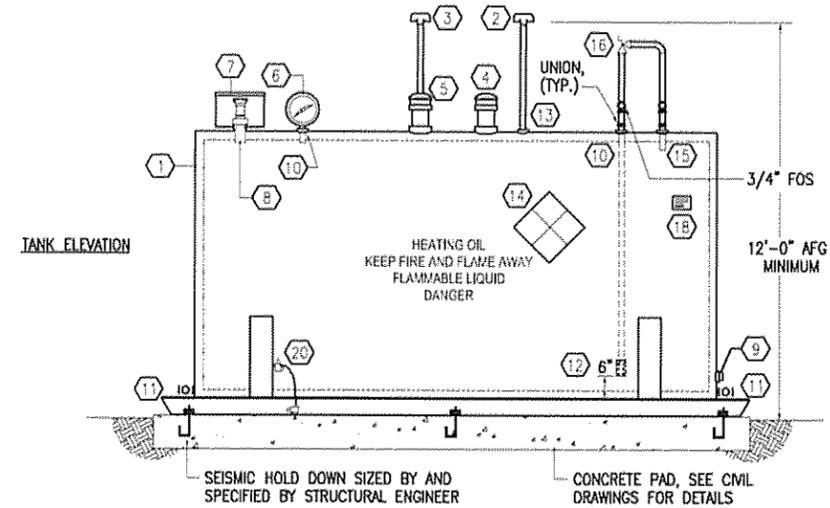
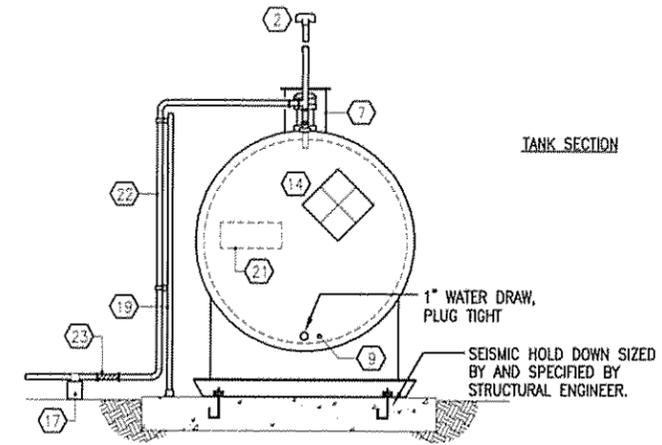
Date:
APRIL, 2011
 Drawing Title:
**MECHANICAL
 ENLARGED PLAN
 AND SCHEMATICS**
M3.1



1 BOILER PIPING SCHEMATIC
NO SCALE



2 MECHANICAL ROOM ENLARGED PLAN
3/4" = 1'-0"

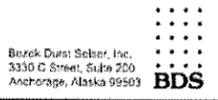


NOTES:

- ① FOT-1: 1,000 GALLON DOUBLE WALL SKID MOUNTED FUEL OIL STORAGE TANK, ACE TANK, NO. AC01000U2K4 OR APPROVED EQUAL.
- ② PRIMARY TANK VENT
- ③ SECONDARY TANK VENT
- ④ PRIMARY TANK EMERGENCY VENT
- ⑤ SECONDARY TANK EMERGENCY VENT
- ⑥ MECHANICAL CLOCK TYPE TANK GAUGE
- ⑦ SPILL CONTAINMENT CONTAINER, UL LISTED, 7 GALLON, PUSH TO OPEN DRAIN, LOCKABLE COVER
- ⑧ 4" FPT TAPPING.
- ⑨ 2" FPT SECONDARY MONITOR TAPPING, PLUGGED.
- ⑩ 2" FPT TAPPING.
- ⑪ 1" FROST PROOF DRAIN VALVE
- ⑫ SINGLE POPPET FOOT VALVE WITH MONEL 20 MESH INTAKE SCREEN. PROVIDE TANK BUSHING AS REQUIRED.
- ⑬ WHISTLE VENT, INSTALL ON TANK SIDE OF VENT PIPE.
- ⑭ WARNING AND PRODUCT LABELS IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE.
- ⑮ 4" FPT TAPPING. PROVIDE TANK BUSHING AS REQUIRED.
- ⑯ EXPANSION RELIEF VALVE, MORRISON BROS. MODEL 76DI.
- ⑰ SUPPORT 6" ABOVE FINISH GRADE BETWEEN TANK AND BUILDING. PIPE PIER PP5H06 OR EQUAL.
- ⑱ U.L. PLACARD.
- ⑲ PROVIDE GALVANIZED STRUT TYPE PIPING SUPPORT. PROVIDE LATERAL IN TWO DIRECTIONS. UTILIZE UNI-STRUT POST BASE #P2072A. ALL EXTERIOR HARDWARE SHALL BE BE HOT DIPPED GALVANIZED.
- ⑳ PROVIDE TANK GROUND AS PER THE NEC. INSTALL #4 BARE COPPER CONDUCTOR FROM TANK GROUNDING LUG TO 10" LONG x 3/4" COPPER CLAD STEEL GROUND ELECTRODE.
- ㉑ LABEL TANK CONTENTS PER IFC ON ALL FOUR SIDES.
- ㉒ 3/4" FUEL OIL SUPPLY (FOS) AND 1" FUEL OIL RETURN (FOR) TO DAY TANK, SEE PLAN AND DETAILS.
- ㉓ 18" FLEXIBLE CONNECTION.
- 24. ALL UNUSED TANK TAPPINGS SHALL BE PLUGGED.

3 FUEL OIL TANK (FOT-1) DETAIL
NO SCALE

NOT FOR CONSTRUCTION



JOB NAME:
Homer City Hall Renovation and Expansion
NEW PROJECT #142
611051

DATE:
APRIL, 2011
DRAWING TITLE:

MECHANICAL ENLARGED PLAN AND SCHEMATICS

M3.1