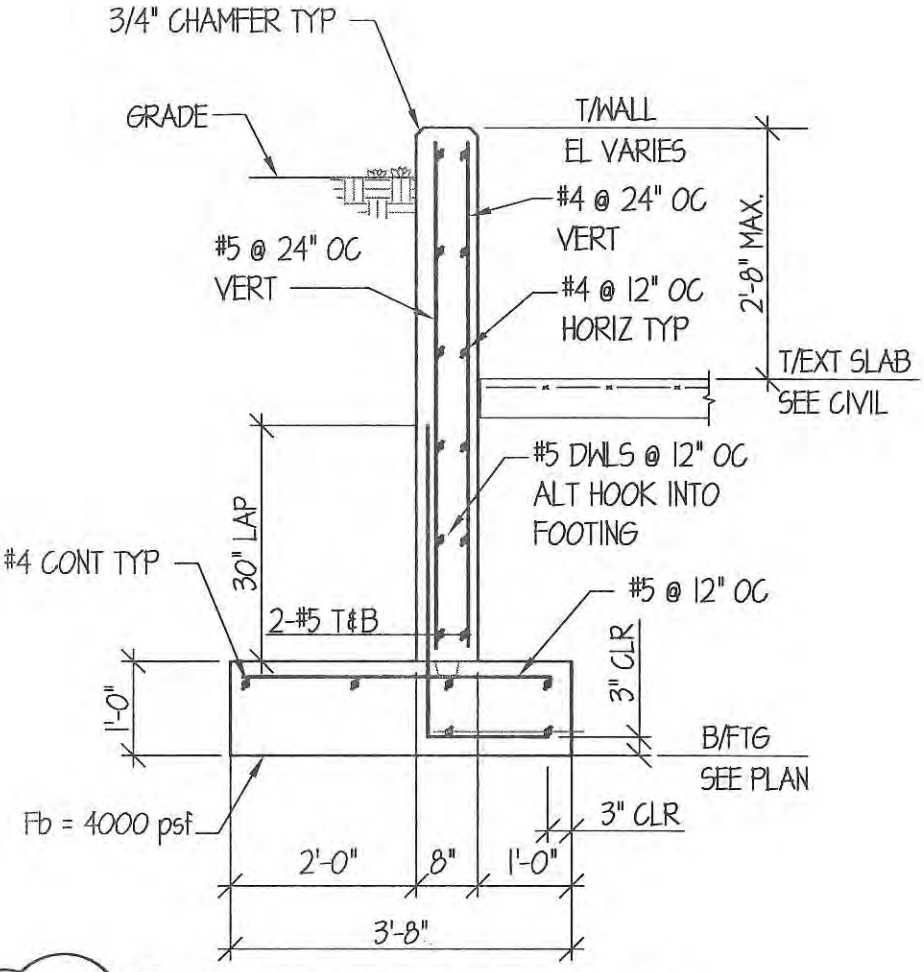

20 / S101 **RETAINING WALL SECTION** 1

1/2" = 1'-0"

ADDENDUM #1

1550-A-1

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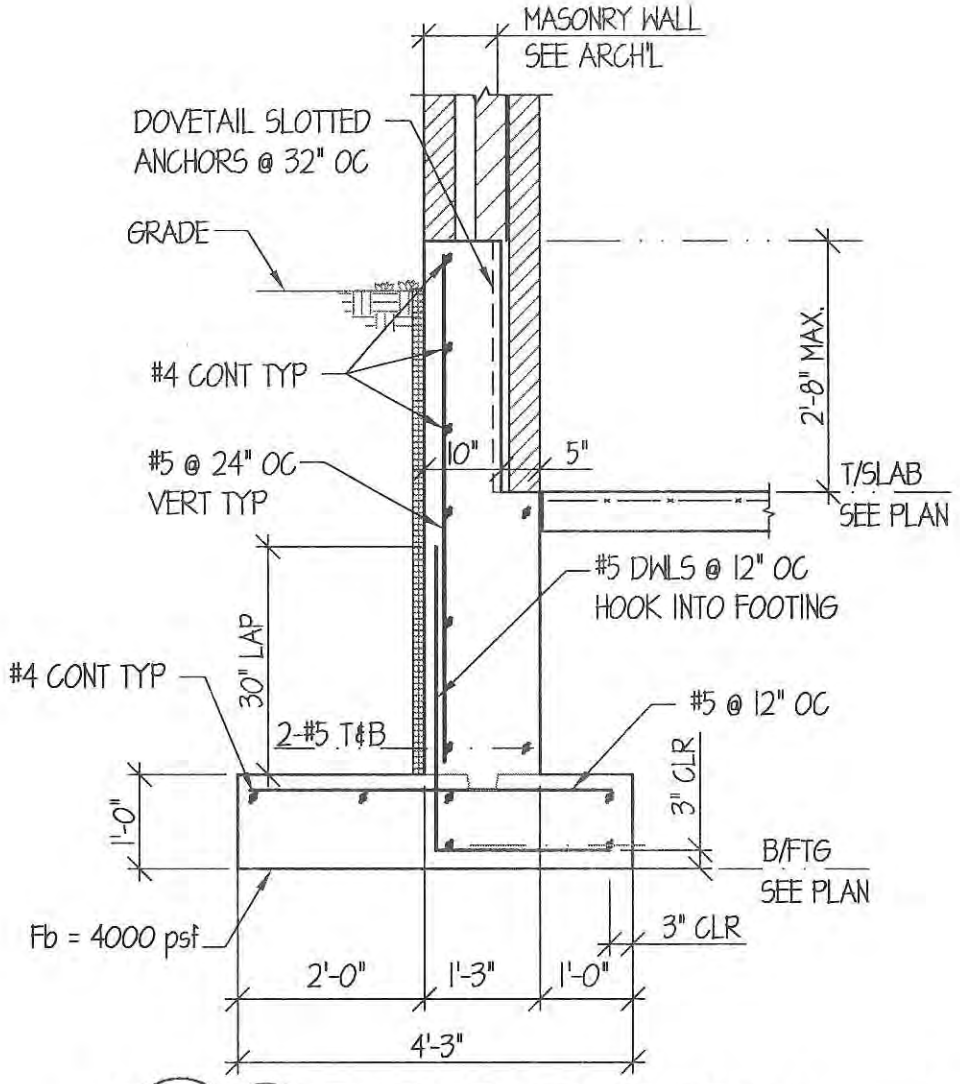
1327.01

SKS-03

26 July 2013



21 / S101

TYP FOUNDATION WALL

1/2" = 1'-0"

1

ADDENDUM #1

1550-A-1

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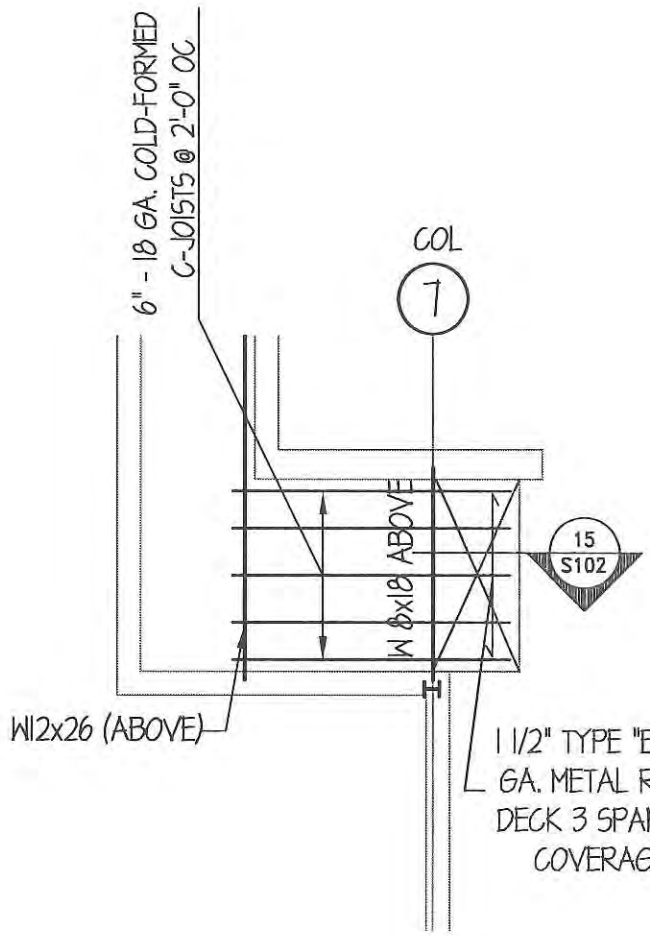
SKS-04

26 July 2013



1A / S102 **CANOPY FRAMING PLAN** 1

1/8" = 1'-0"

N

ADDENDUM #1

1550-A-1

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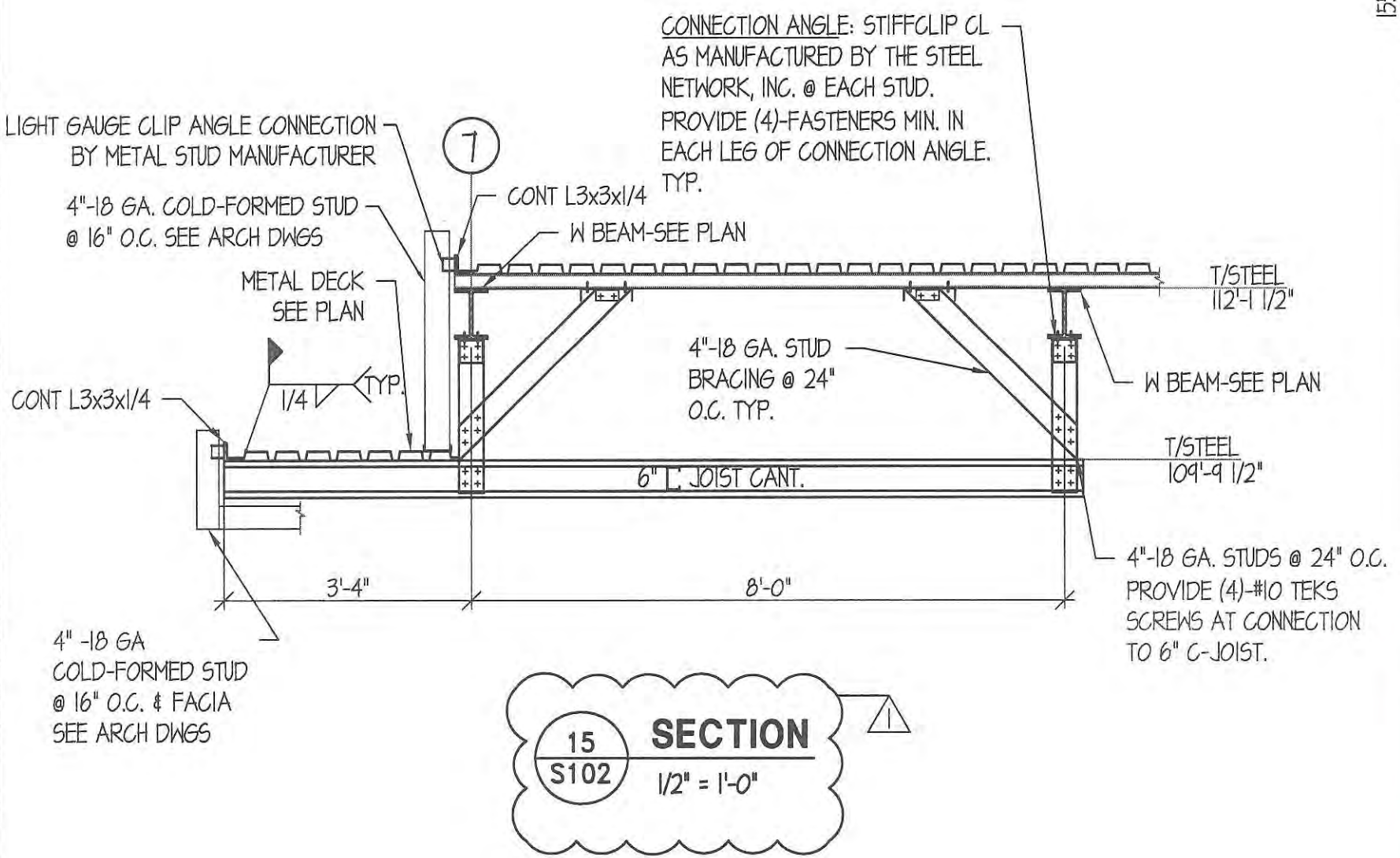

15 / S102 **SECTION**

1/2" = 1'-0"

ADDENDUM #1

1550-A-1

1327.01

SKS-06

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fax 847.304.1218
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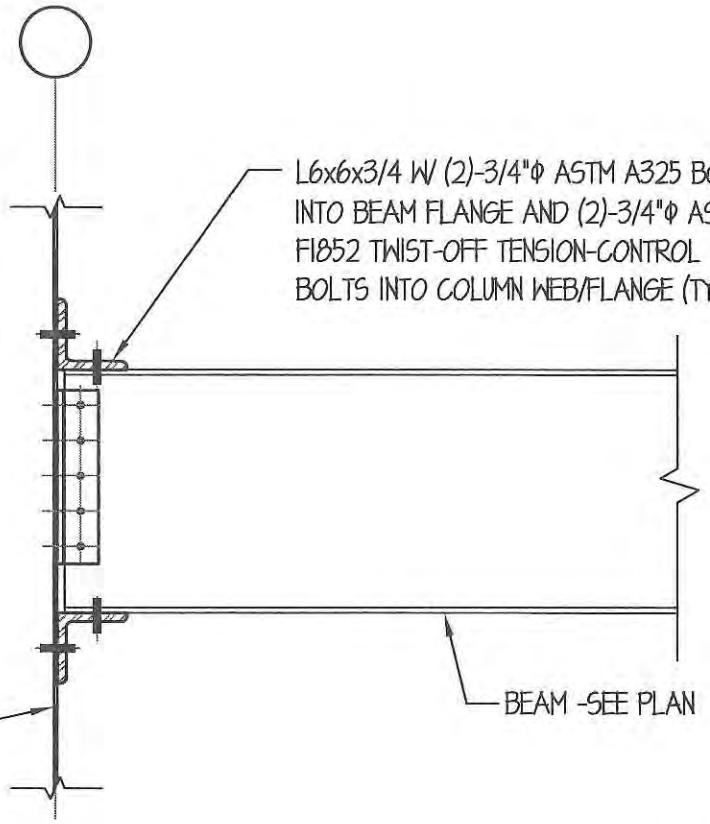
DETAIL APPLIES AT BEAM CONNECTIONS TO COLUMNS LOCATED AT 3/G.1, 4/G.1, 5/G.1, 3/D.1 & 5/D.1



9 / S103

TYP. MOMENT CONN. DETAIL AT FLOOR 1

N.T.S.

ADDENDUM #1

1550-A-1

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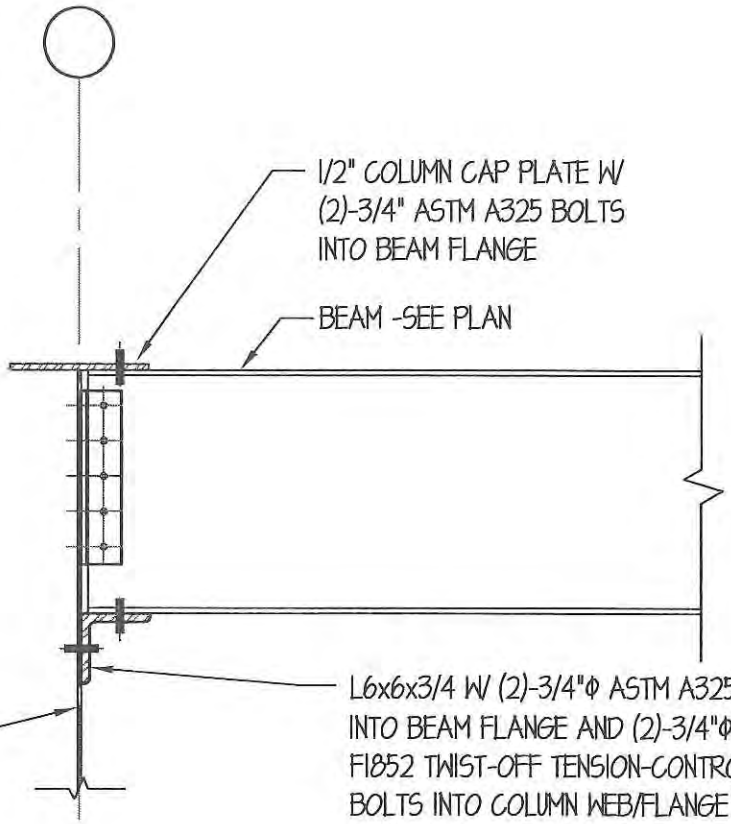
SKS-07

26 July 2013

DETAIL APPLIES AT BEAM CONNECTIONS TO COLUMNS LOCATED AT 3/G.1, 4/G.1, 5/G.1, 3/D.1 & 5/D.1



10/S103 **TYP. MOMENT CONN. DETAIL AT ROOF** 1

N.T.S.

ADDENDUM #1

1550-A-1

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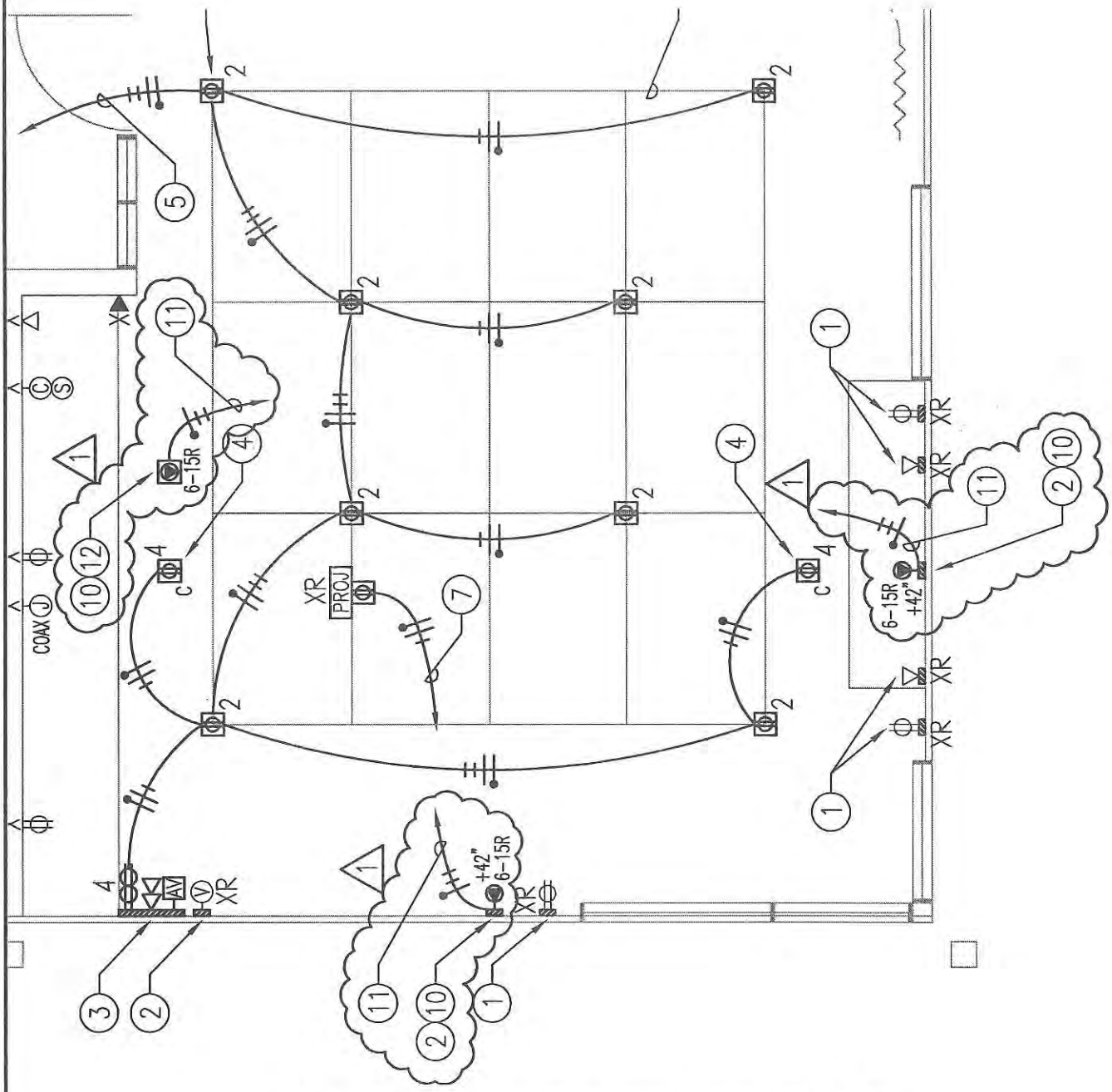
SKS-08

26 July 2013



PARTIAL FIRST FLOOR POWER PLAN

E1

1/4" = 1'-0"

N

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SKE-11

31 July 2013

DRAWING NOTES: (TYPICAL FOR THIS DRAWING ONLY.)

(10) VERIFY FINAL LOCATION AND EXACT ELECTRICAL REQUIREMENTS WITH OWNER FURNISHED EQUIPMENT PRIOR TO INSTALLATION. RECEPTACLE SHALL BE OF VOLTAGE RATING AND AMPACITY TO MATCH MANUFACTURER'S RECOMMENDATIONS. REVISE NEMA CONFIGURATION AS REQUIRED FOR PROPER EQUIPMENT OPERATION.

(11) WIRE ALL NEMA 6-15 RECEPTACLES TO (1) NEW 15A-2P CIRCUIT BREAKER OF TYPE TO MATCH EXISTING 208/120V PANEL WITH SPARE CAPACITY AND AVAILABLE SPACE. FIELD VERIFY EXACT REQUIREMENTS.

(12) CEILING MOUNTED RECEPTACLE FOR CORD REEL DEVICE. 600V CORD REEL WITH 50 FEET CORD LENGTH SHALL BE MANUFACTURED BY REELCRAFT #L-5550-124-X, FLYING LEAD REEL WITH CORD. PROVIDE WITH UL LISTED NEMA 6-15 PLUG FOR CONNECTION TO CEILING RECEPTACLE AND UL LISTED NEMA 6-15 RECEPTACLE AT THE OTHER END FOR CONNECTION TO OWNER FURNISHED EQUIPMENT. FIELD ASSEMBLE AND TERMINATE PLUG/RECEPTACLE TO FLEXIBLE CORDS. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

1

E1 PARTIAL FIRST FLOOR POWER PLAN

1/4" = 1'-0"

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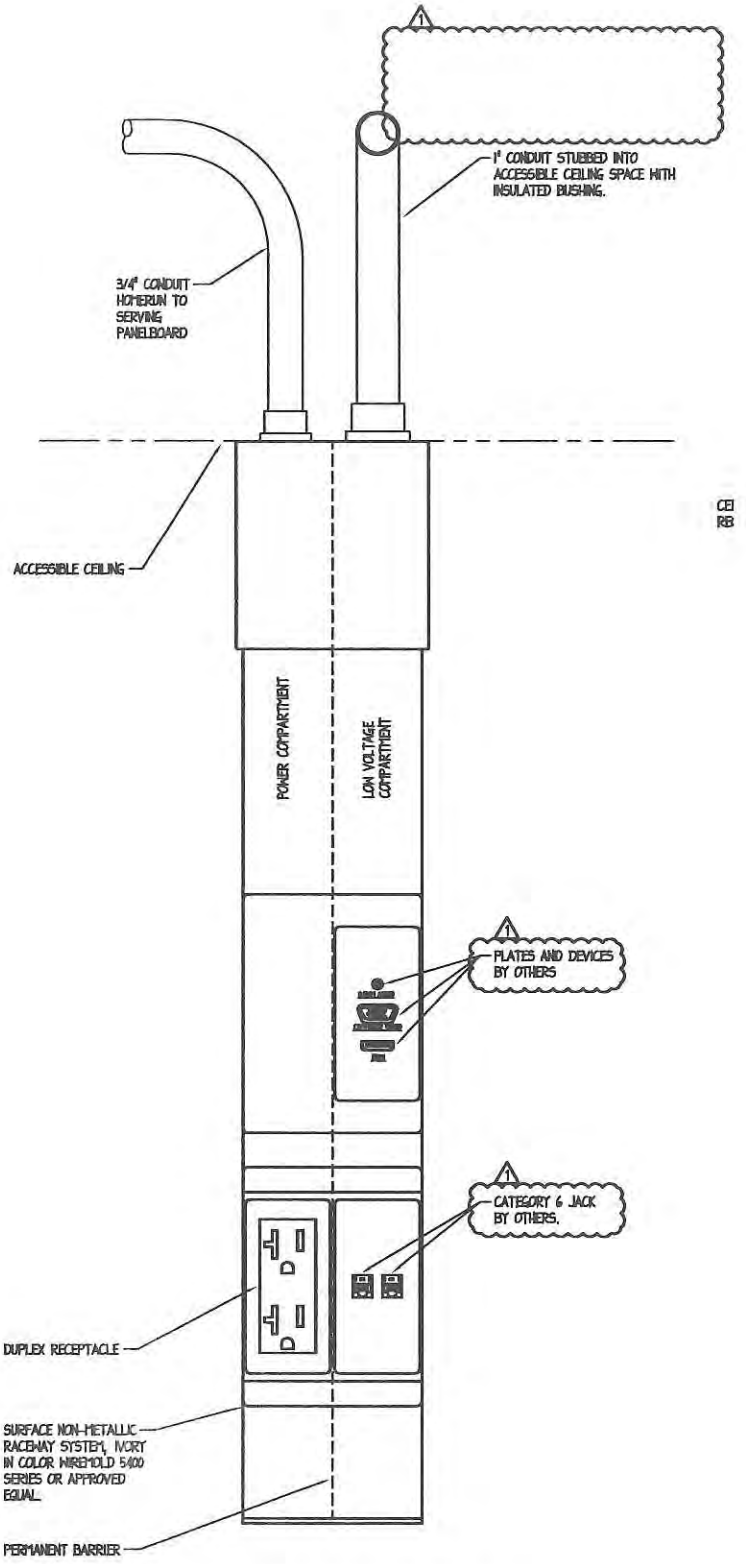
SKE-12

31 July 2013



SURFACE MOUNTED DATA-A/V DETAIL

NO SCALE

SYMBOL =

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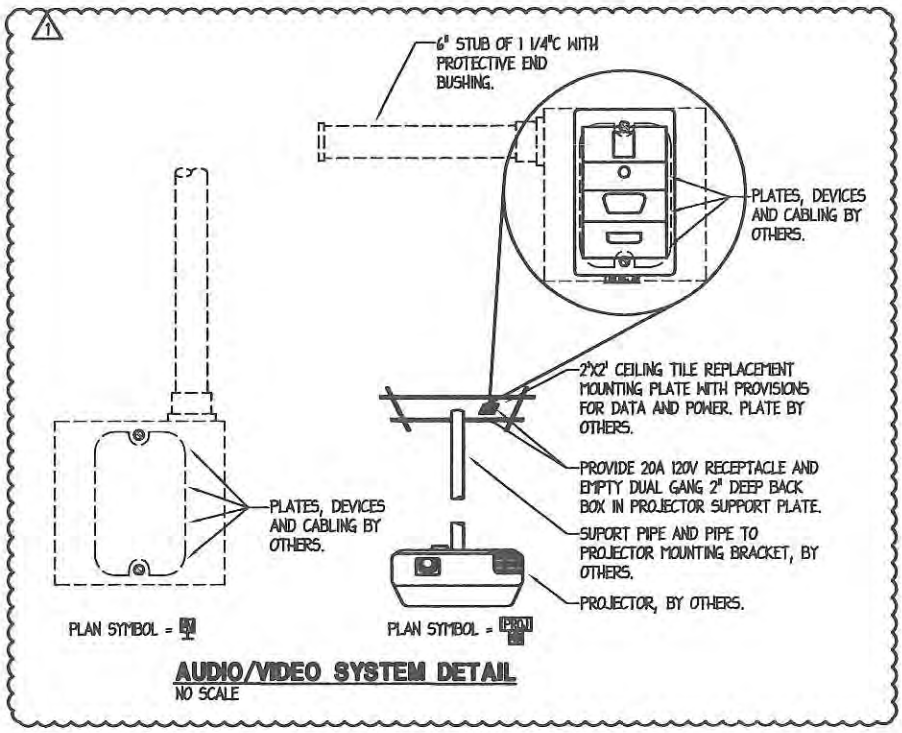
SKE-13

31 July 2013



AUDIO/VIDEO SYSTEM DETAIL
NO SCALE

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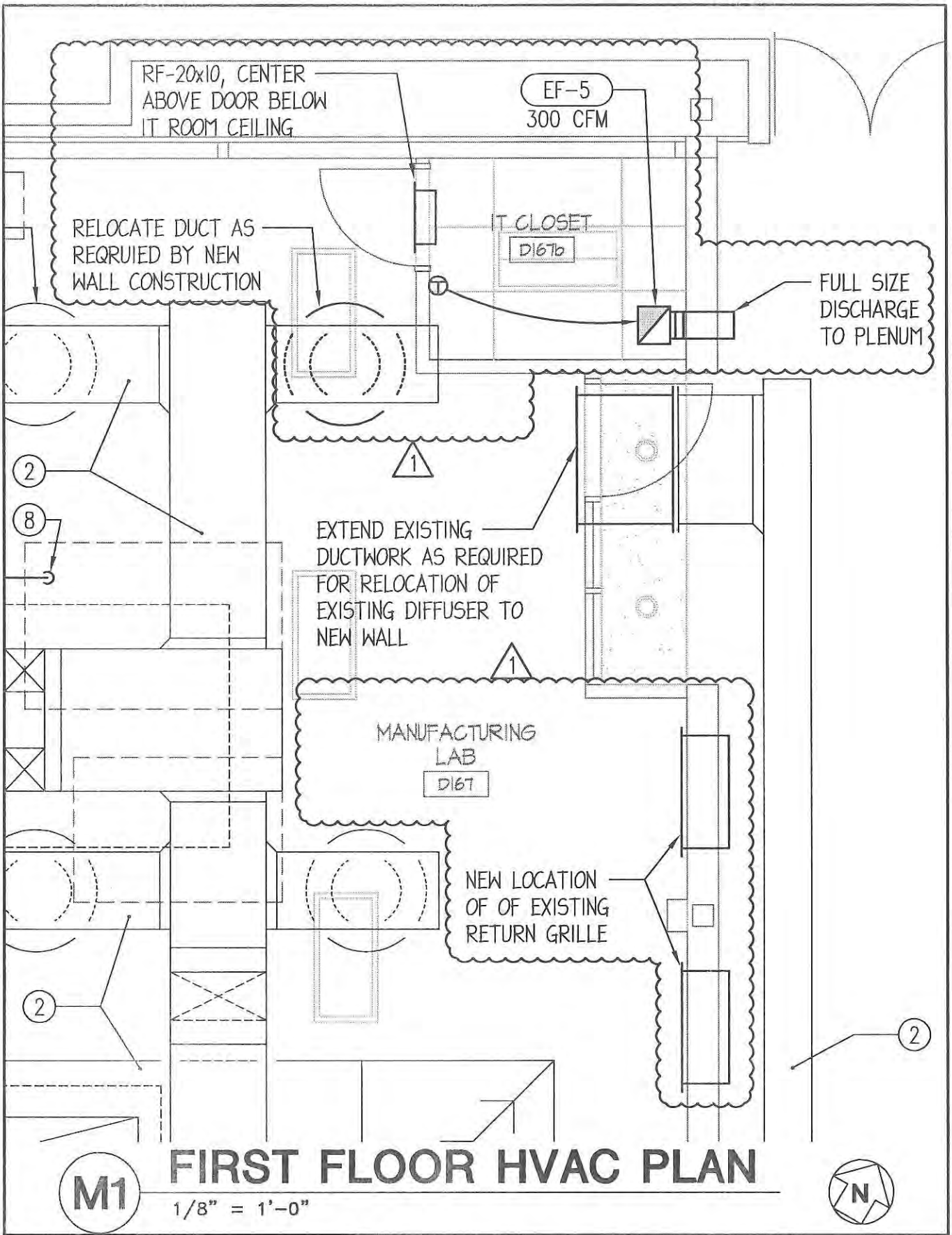
SKE-14

31 July 2013



M1 FIRST FLOOR HVAC PLAN

1/8" = 1'-0"

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SKHV-01

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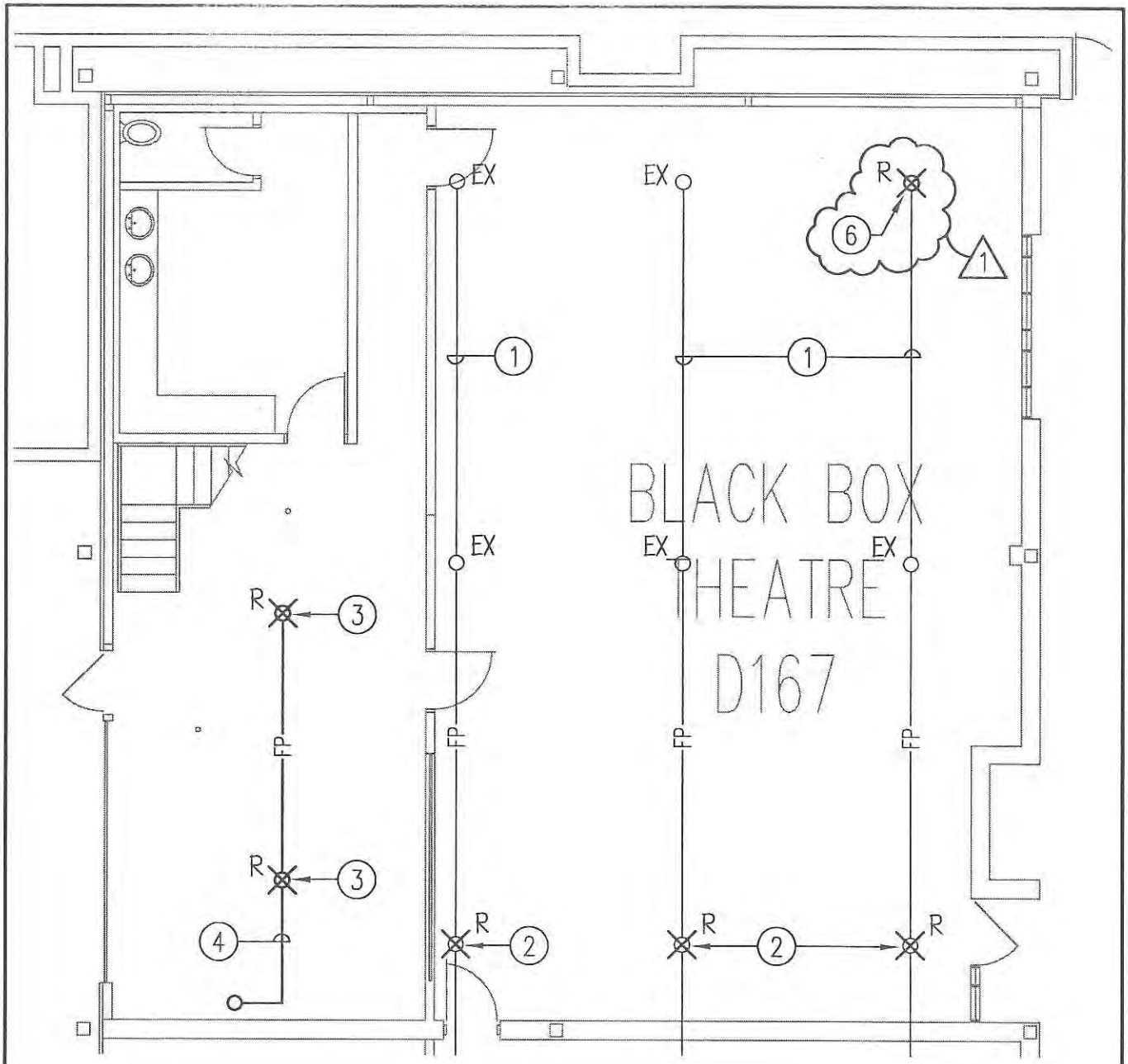

FIRST FLOOR
FIRE PROTECTION DEMOLITION PLAN

FP1

1/8" = 1'-0"

N

(6) REMOVE EXISTING SPRINKLER HEAD, EXTEND PIPING AS SHOWN.

(7) PROVIDE NEW SPRINKLER HEAD, TYPE AS SHOWN. EXTEND EXISTING PIPING TO NEW LOCATION.

1

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SKFP-01

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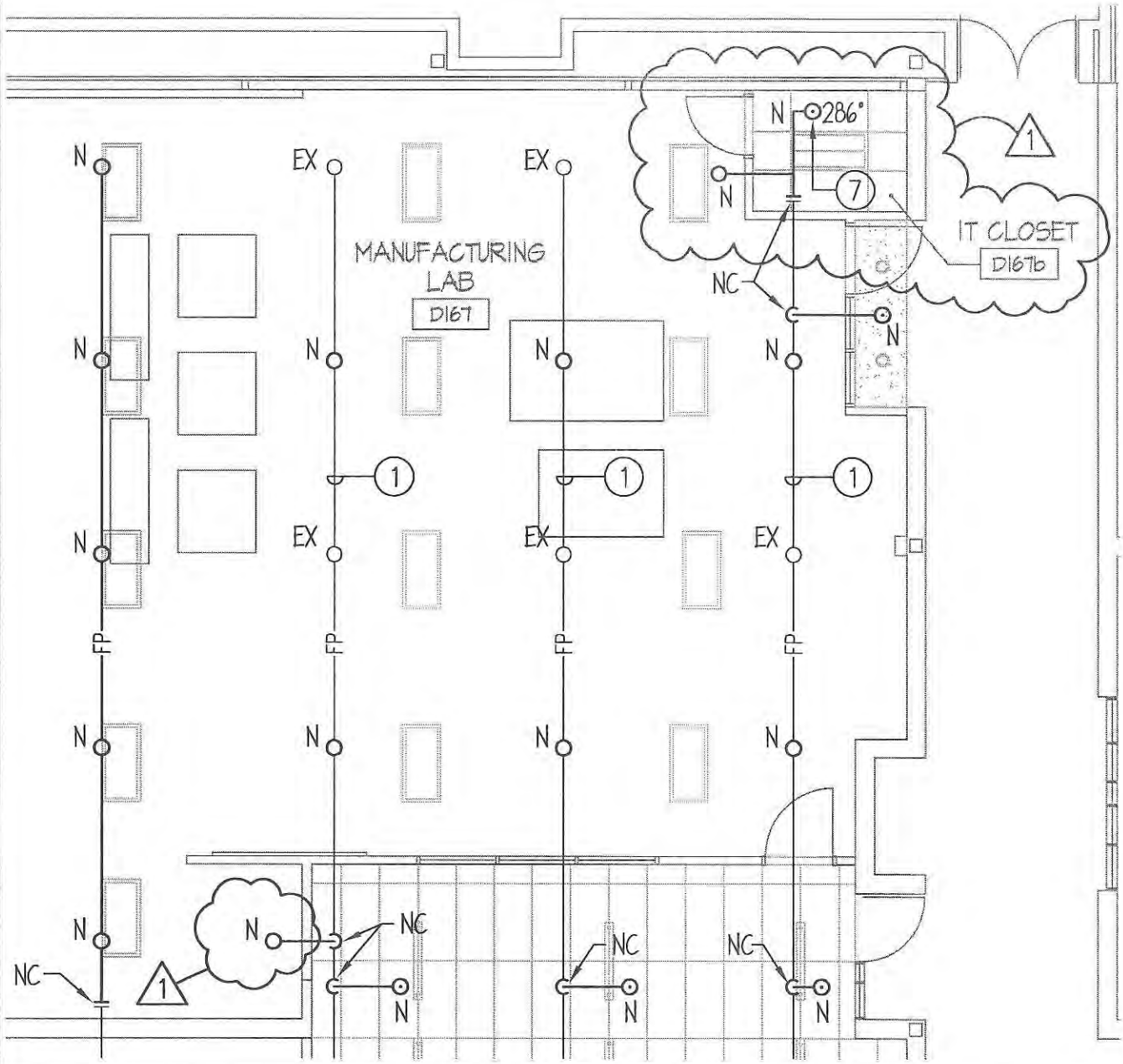

FP3 FIRST FLOOR FIRE PROTECTION PLAN

1/8" = 1'-0"

N

(6) REMOVE EXISTING SPRINKLER HEAD, EXTEND PIPING AS SHOWN.

(7) PROVIDE NEW SPRINKLER HEAD, TYPE AS SHOWN. EXTEND EXISTING PIPING TO NEW LOCATION.

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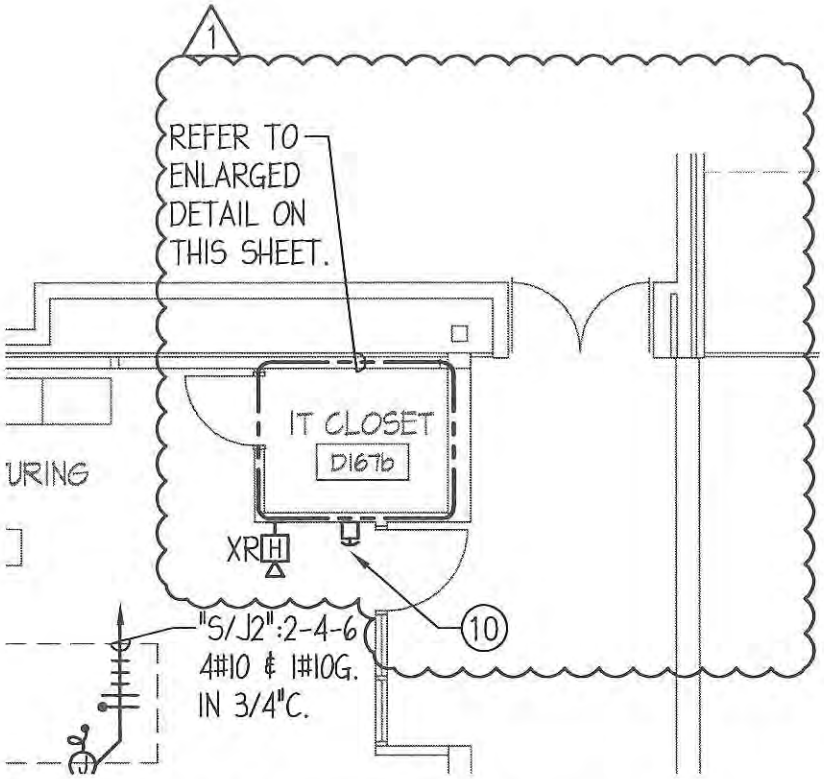
SKFP-02

26 July 2013



DRAWING NOTES: (TYPICAL FOR THIS DRAWING ONLY.)

(3) PROVIDE TWO-COMPARTMENT STEEL POLE AS MANUFACTURED BY WIREMOLD 30TP-4V SERIES. FIELD VERIFY EXACT POLE LENGTH REQUIRED. PROVIDE WITH ADDITIONAL RECEPTACLE AND A/V OPENINGS (1) TO SERVE QUANTITY OF DEVICES SHOWN. SECURE POLE TO FLOOR & STRUCTURAL MEMBERS ABOVE. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

(13) NOT USED. (1)

E1 PARTIAL FIRST FLOOR POWER PLAN

1/8" = 1'-0"

N

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SKE-01

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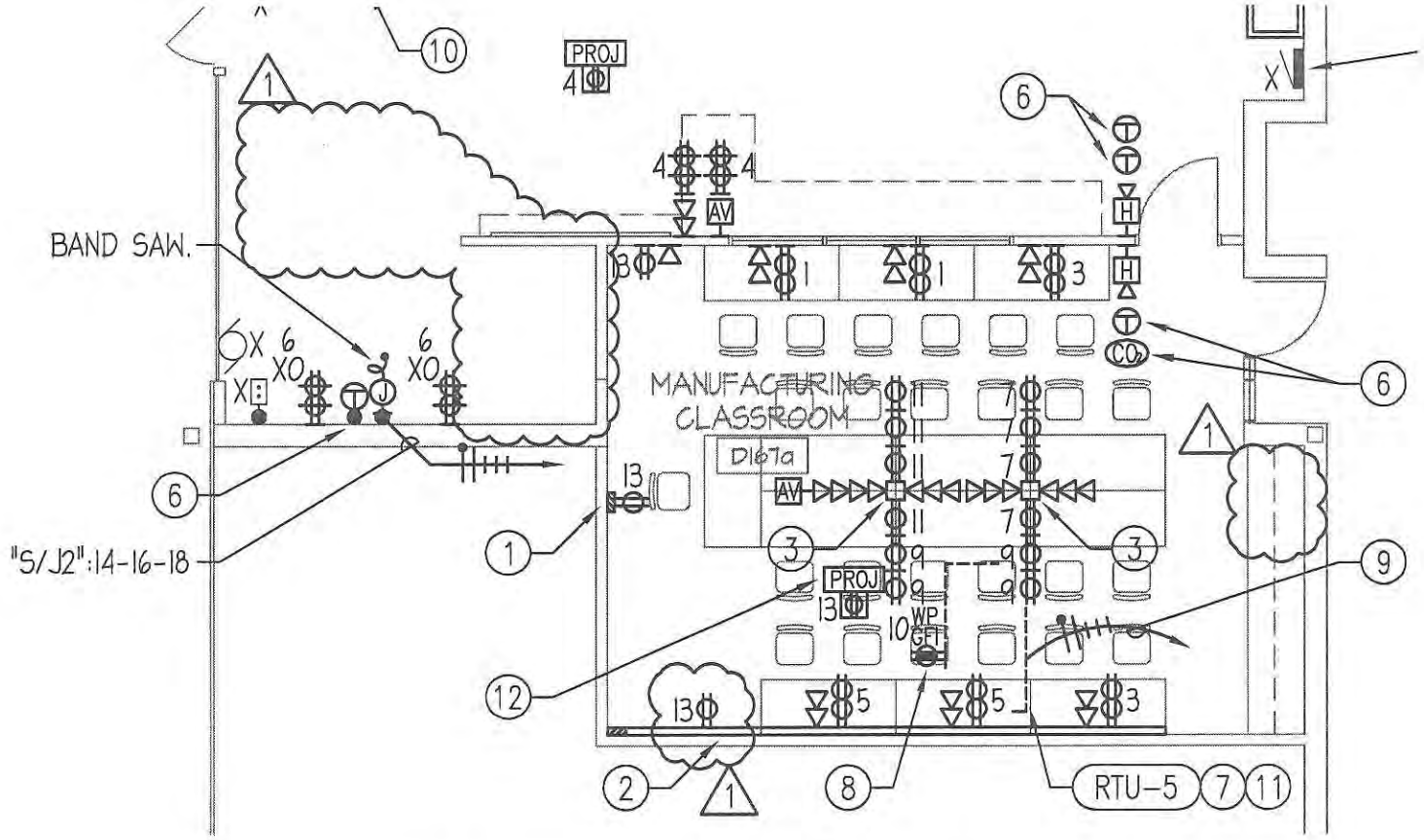

PARTIAL FIRST FLOOR POWER PLAN

E1

1/8" = 1'-0"

N

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SKE-03

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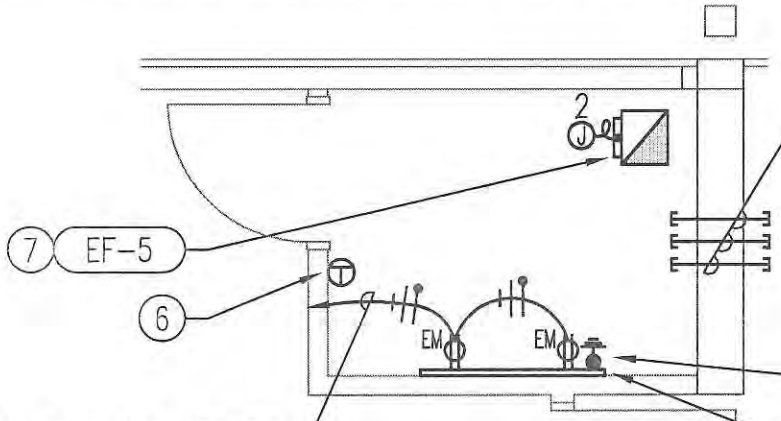


(3) 4" SLEEVES STUBBED INTO CORRIDOR CEILING SPACE FOR LOW VOLTAGE CABLE.

TELECOMMUNICATION GROUNDING BAR (TGB)

48" X 96" X 3/4" PLYWOOD TREATED WITH (2) COATS OF FIRE RESISTANT PAINT FOR GROUND BAR AND MISCELLANEOUS LOW VOLTAGE TERMINATIONS.

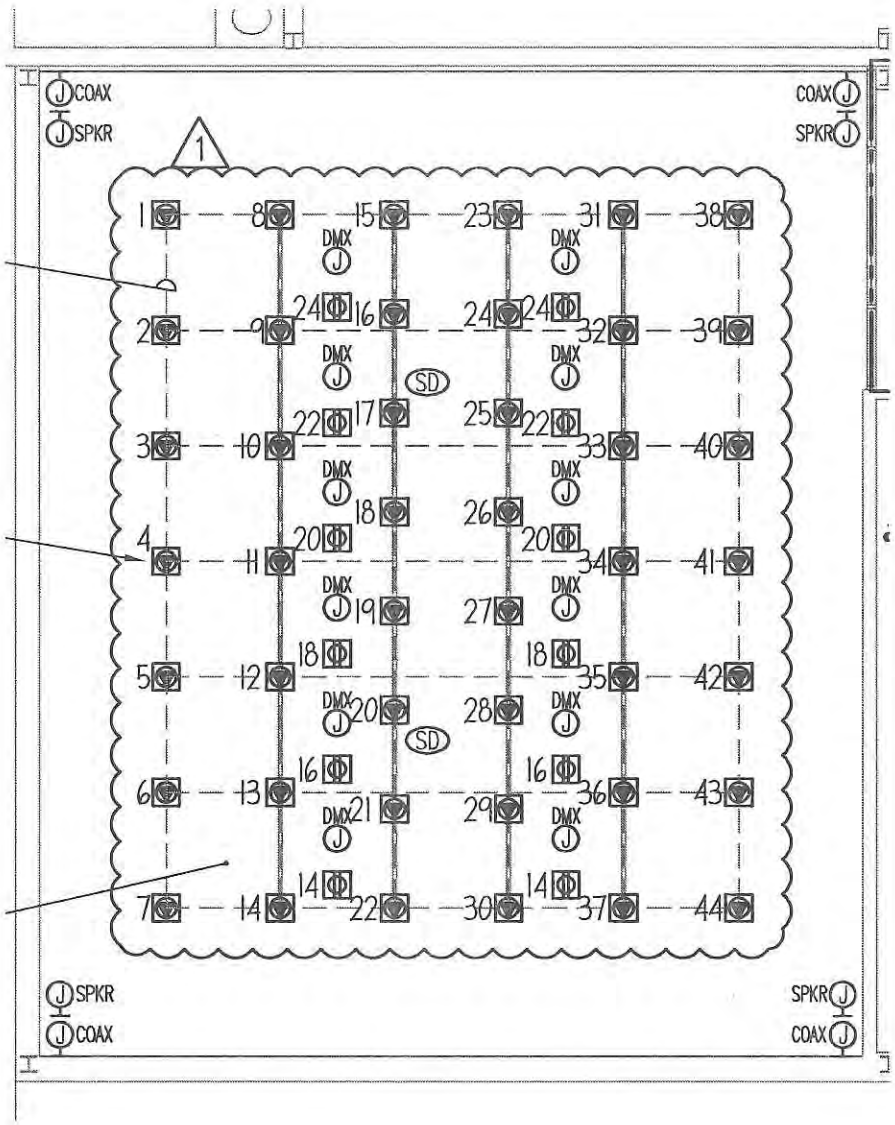
WIRE TO EXISTING BRANCH CIRCUIT IN PANEL "S/E" SERVING IDF CABINET AT FORMER LOCATION. FIELD VERIFY EXACT REQUIREMENTS.

NOTE: REFER TO SHEET E502 FOR ADDITIONAL INFORMATION.

E2 ENLARGED IT CLOSET D167b

1/4" = 1'-0"

N



PARTIAL SECOND FLOOR POWER PLAN

E1

1/8" = 1'-0"

N

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SKE-04

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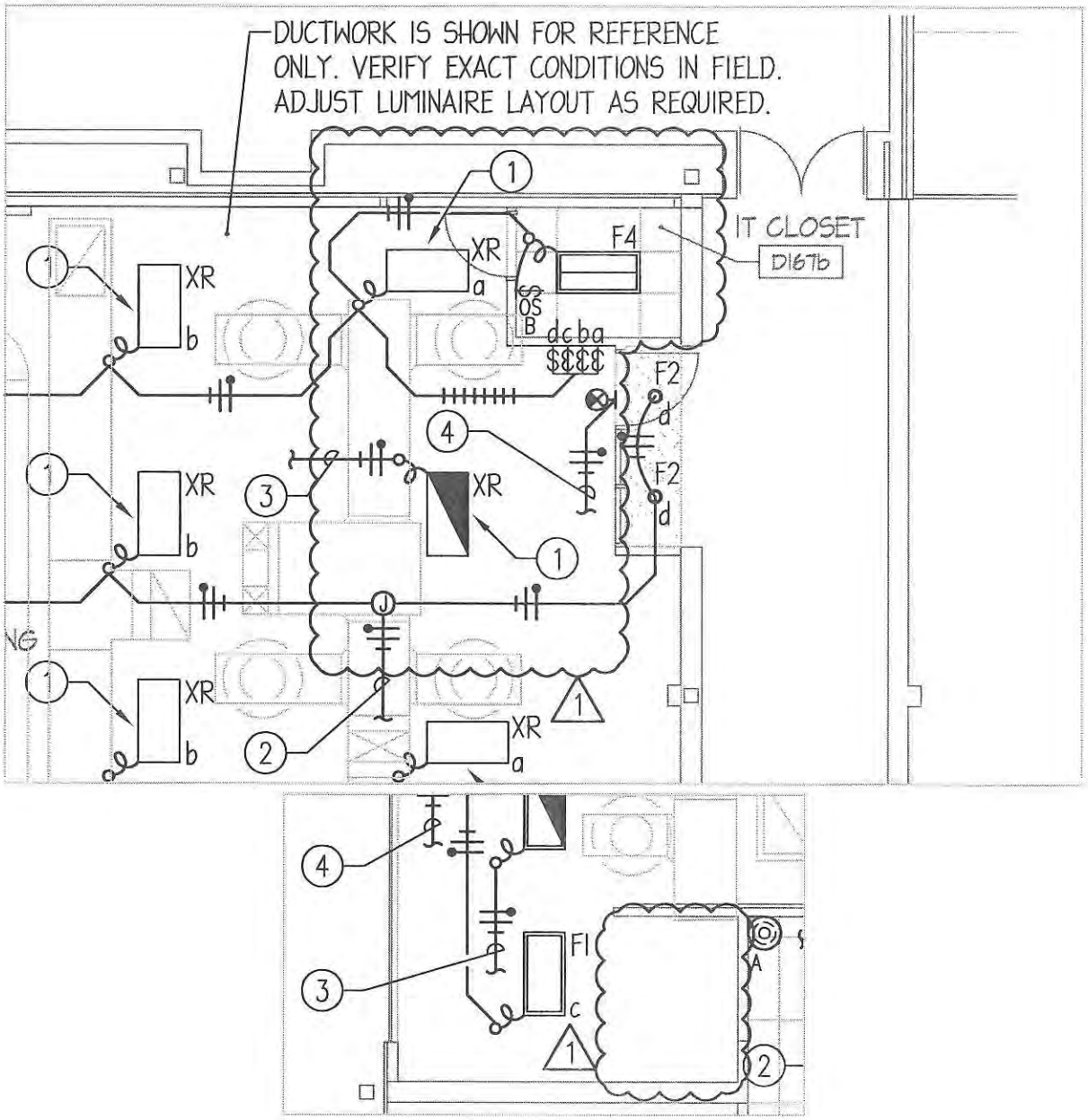

E1 PARTIAL FIRST FLOOR LIGHTING PLAN

1/8" = 1'-0"

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SKE-05

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DRAWING NOTES: (TYPICAL FOR THIS DRAWING ONLY.)

3. RECONNECT TO EXISTING BRANCH CIRCUIT SERVING EXTERIOR LIGHTING. MAINTAIN EXISTING EXTERIOR LIGHTING CONTROL AS REQUIRED. FIELD VERIFY EXACT REQUIREMENTS.

E1 PARTIAL FIRST FLOOR LIGHTING PLAN

1/8" = 1'-0"

N

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SKE-06

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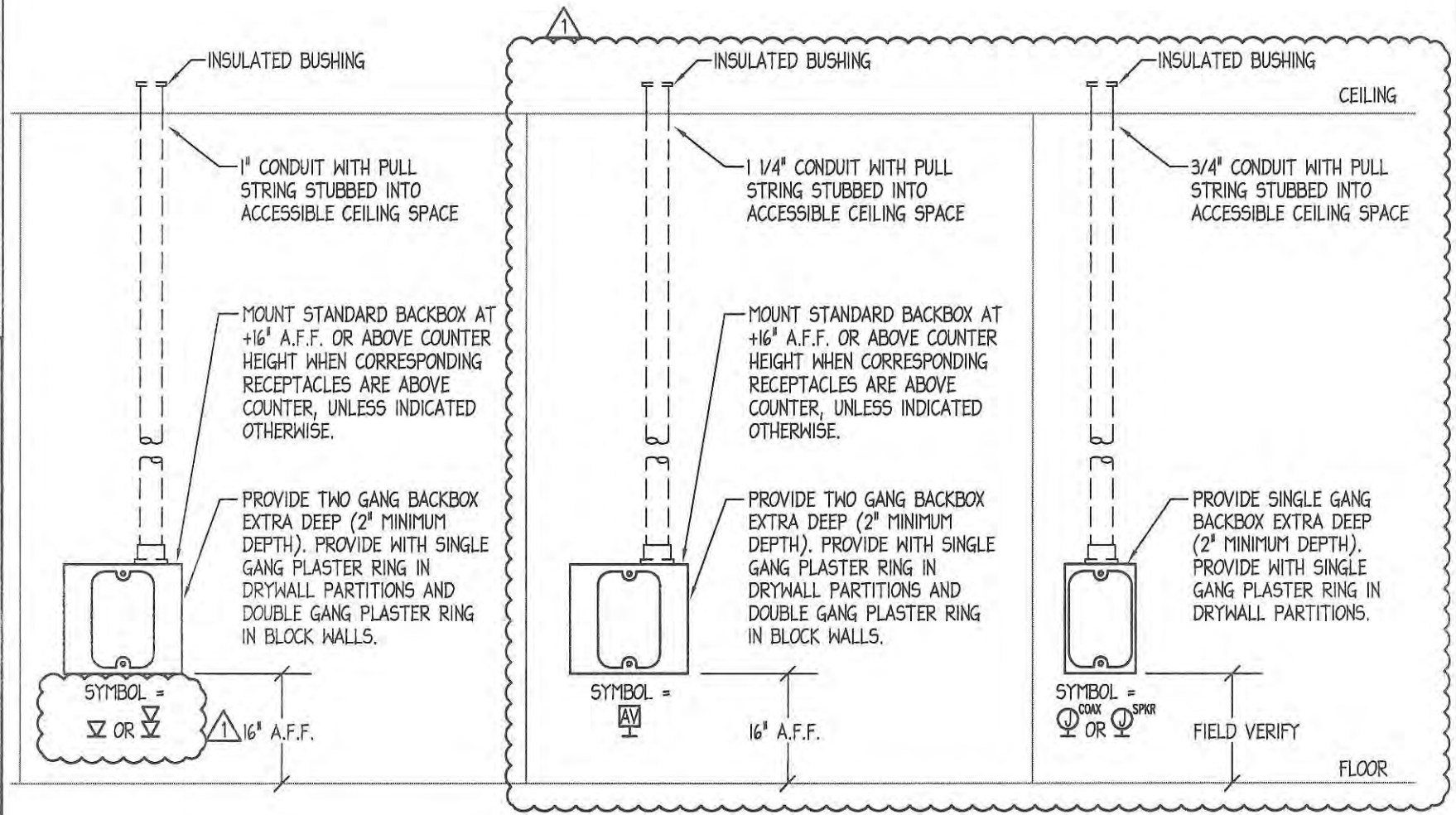

JUNCTION BOX ROUGH-IN DETAIL

NO SCALE

NOTES:

1. DETAILS ARE FOR REFERENCE ONLY.
2. NOT ALL DEVICES ARE REQUIRED FOR THIS PROJECT.
3. PROVIDE TWO GANG BACKBOXES (2" MINIMUM DEPTH) WITH ALL RECEPTACLE OUTLETS.

1327.01

SKE-07

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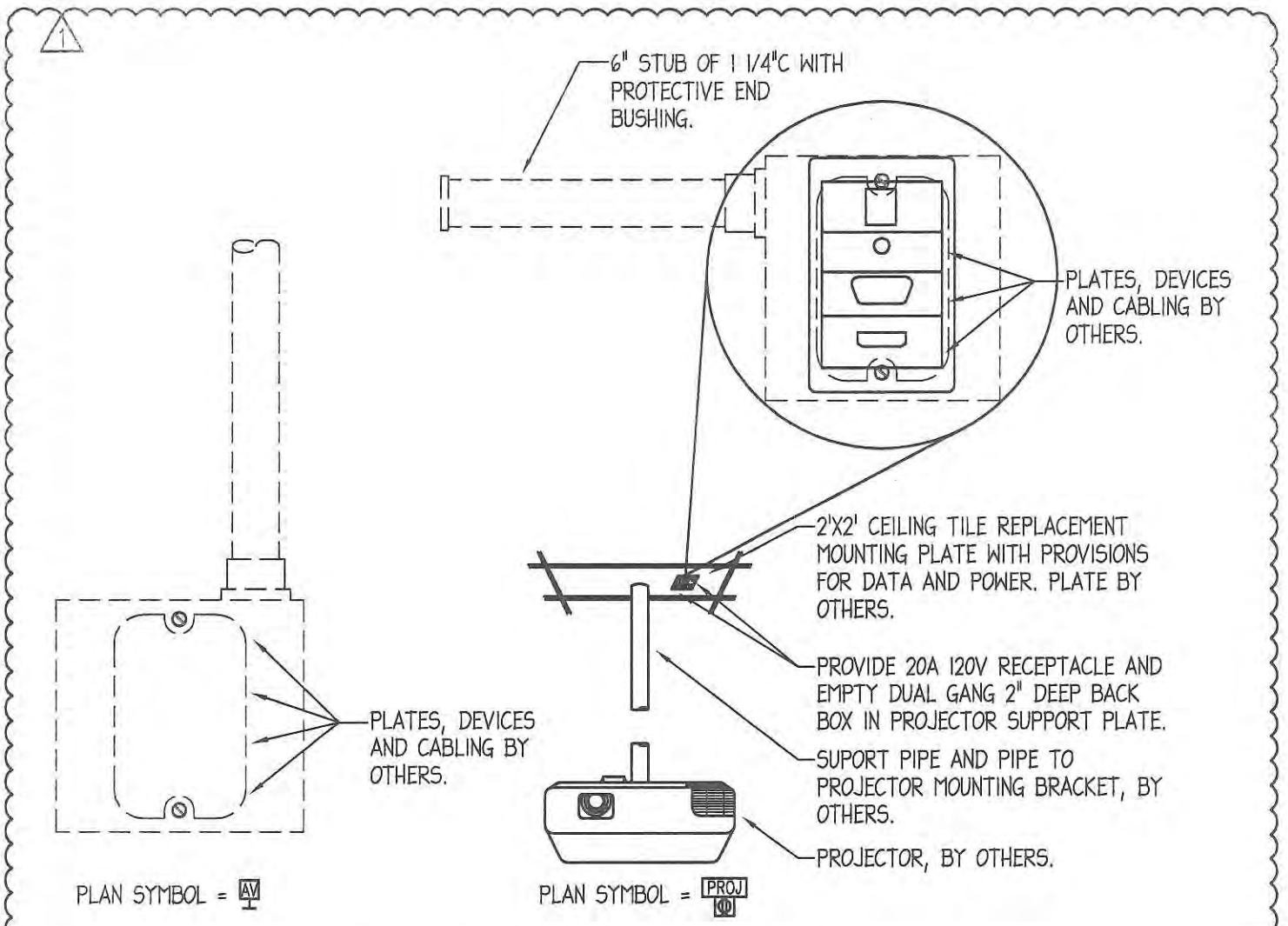

PROJECTOR SYSTEM DIAGRAM

NO SCALE

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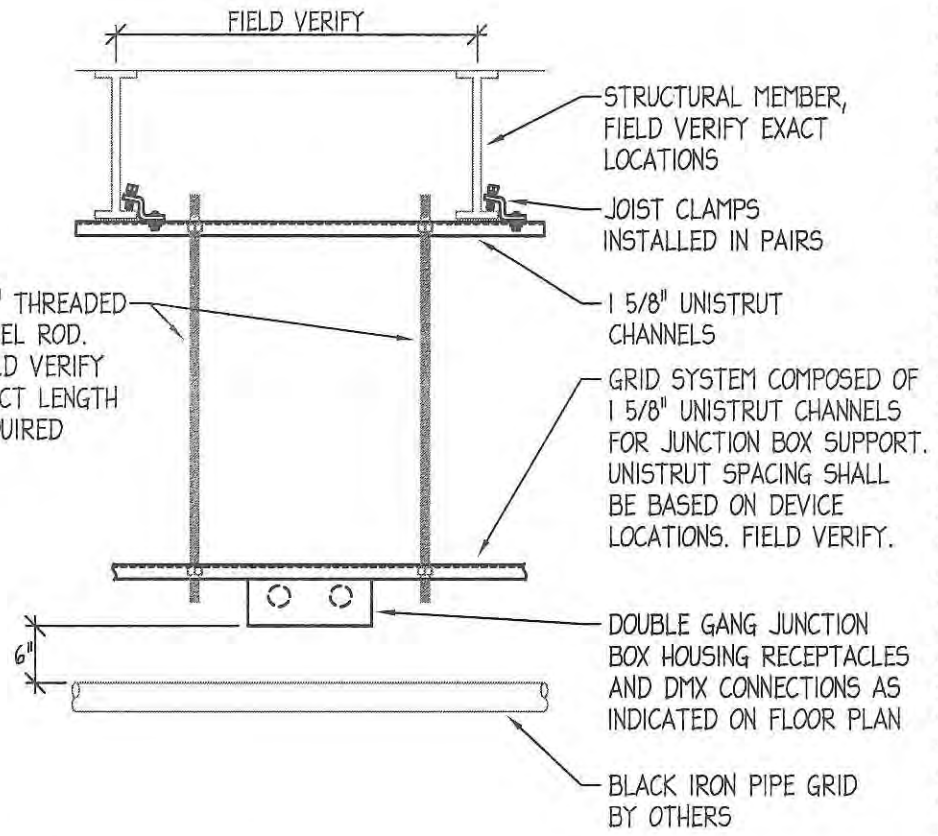
SKE-09

26 July 2013

1



THEATER E122 CEILING DEVICE SUPPORT DETAIL

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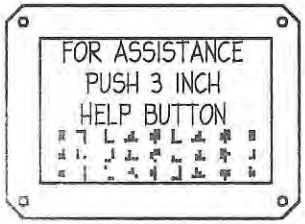
SKE-10

26 July 2013

AREA OF RESUCE ASSISTANCE

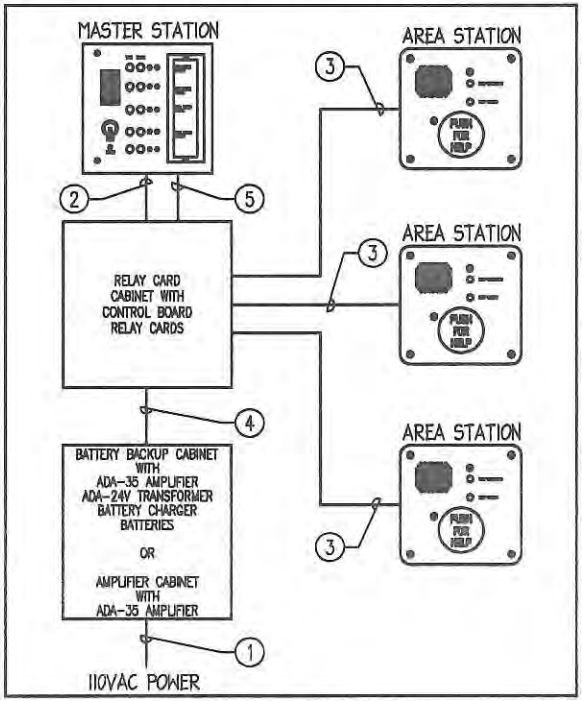
[ARAP] ADA AREA OF RESCUE ASSISTANCE EMERGENCY CALL SYSTEM MASTER STATION. HOUSING DEVICES, INC. ADA 100 CALL SYSTEM OR EQUAL. PROVIDE WITH SURFACE MOUNTED BACKBOX. LOCATE AT MAIN ENTRANCE AT BUILDING 'B'. UTILIZE WIREMOLD V700 SERIES SURFACE RACEWAY FOR ROUTING OF CABLES UP TO CEILING SPACE. FIELD VERIFY EXACT LOCATION.

℄ ADA PHONE LINE EMERGENCY HANDS FREE CALL SYSTEM AREA STATION, WITH 3" PANIC BUTTON LABELED "PUSH FOR HELP". PROVIDE AREA OF RESCUE ASSISTANCE BRAILLE SIGN MOUNTED DIRECTLY NEXT TO AREA STATION, HDI CAT NO. HDI-ADA-BS, OR EQUAL. WIRE BRAILLE SIGN INTO LIGHTING CIRCUIT SERVING THE AREA OF RESCUE ASSISTANCE SIGN ABOVE, REFER TO LIGHTING PLANS FOR CIRCUITING.



HDI-ADA-BS BRAILLE SIGN

ADA 100 EMERGENCY CALL SYSTEM



TYPICAL ADA 100 3-AREA STATION SYSTEM

WIRE & CABLE LEGEND

1. THREE (3) #14AWG WIRES FOR 120 VAC POWER FROM A DEDICATED EMERGENCY POWER BRANCH CIRCUIT.
2. ONE (1) #18AWG 4 TWISTED PAIR OVERALL SHIELDED CABLE SUCH AS BELDEN 9554, WEST PENN 3753 OR EQUAL.
3. ONE (1) #18AWG 4 TWISTED PAIR OVERALL SHIELDED CABLE FROM EACH AREA STATION TO RELAY CARD CABINET.
4. ONE (1) #18AWG 4 TWISTED PAIR OVERALL SHIELDED CABLE FROM BATTERY BACKUP AND AMPLIFIER CABINET TO THE RELAY CARD CABINET.
5. THREE (3) ADDITIONAL #18AWG CONDUCTORS (SHIELD NOT REQUIRED) FOR EACH AREA STATION IN THE SYSTEM.

AREA OF RESCUE ASSISTANCE WIRING SCHEMATIC

NO SCALE

NOTE: ALL CABLING TO BE MOUNTED IN 3/4" CONDUIT PER NATIONAL ELECTRICAL CODE.

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PEPPER CONSTRUCTION

McHenry County College – Building D Remodel, Building E Addition
Pre-Bid Meeting Minutes
July 31, 2013

1. Introductions
    a. McHenry County College - Bob Tenuta, Jennifer Jones, Greg Evans
    b. Ruck Pate – Steve pate
    c. Pepper Construction – Brian Lucas

2. Project Overview/ Schedule: This bid package consists of the renovation of the existing black box theatre location in building D to accommodate the new manufacturing lab. Building E addition to accommodate the new black box theatre and three classrooms. The project schedule is in the project manual. Work is scheduled to start in mid August and be complete in December of 2013.

3. Bid Schedule
    a. Bids are due:
        Friday August 9, 2013 at 10am (hand delivery is best) Room A246.
        Bidders have the option of turning their bids in early between 9:30am – 10am since a representative from the College will be in the room
    b. A Bid Bond (10%) must accompany your sealed bid.
    c. Performance & Payment Bond – See Alternate #1
    d. Allowances – must be included in base bid
    e. RFI's – Due August 2, 2013 by 3pm to Brian Lucas or Ben Lusted

4. Project Conditions
    a. Project Site Bidders are encourage to walk the site and familiarize themselves with the project locations. Placement of a site dumpster was not determined at the time of the walk-thru. The south side parking lot will be finishing construction so there may be limited access to the building from the south side.

    b. Site Logistics were discussed. All materials are to be within the project site constraints. Contractors are required to schedule their deliveries with Pepper's field supervision.

    c. Students (Code of Conduct) - A code of conduct and professionalism must be maintained at all times while conducting work on campus

5. Walk Through - Attendees reviewed the Building D classroom and Building E site location after the meeting on a tour lead by MCC personnel, Ruck Pate, and Pepper Construction.

6. Questions:

    1. Q: The specifications refer to a logistic plan but no plan was included?

       A: Contractors are to familiarize themselves with the site conditions during the walk through.

    2. Q: On the cover sheet drawing AD202 is called out but no drawing was provided?

       A: This will be addressed in a addendum.

    3. Q: The instruction to bidders states the pre bid meeting is mandatory, is the meeting mandatory?

       A: The instruction to bidders does state that the pre bid is mandatory however the Owner reserves the rights to accept or reject any bids as indicated on the bid form.

    4. Q: It was asked why the masonry spec shows up under the concrete trade scope.

       A: This will be addressed in an addendum.