

ADDENDUM NO. CC-1

BCDM Architects  
1015 North 98th Street, Suite 300  
Omaha, Nebraska 68114

to the  
Bidding Documents

for

12 April 2013

BLOOMER ELEMENTARY SCHOOL  
REMODEL  
210 S. 7<sup>th</sup> Street  
Council Bluffs, Iowa 51503  
BCDM Project No. 3103-01

**NOTE: ADDENDA MAY BE VIEWED AT [WWW.ADTECHSUPPLY.COM](http://WWW.ADTECHSUPPLY.COM)**

**REMINDER: BID DATE AND TIME: APRIL 23, 2013 AT 2:00 P.M. LOCAL TIME**

NOTICE TO BIDDERS: The Project Manual and Drawings for the above referenced project are hereby amended as follows:

PROJECT MANUAL

SECTION IB – INSTRUCTIONS TO BIDDERS

- a. Page IB-3, add the following at the end of line 40:  
“Building permit application has been submitted to the City of Council Bluffs and the plan review fee has been paid by the Owner. The City has identified the cost of the building permit to be \$1,652.00 which shall be paid by the successful contractor at time of permit issuance.”

SECTION GC – GENERAL AND SUPPLEMENTAL CONDITIONS

- a. Page GC-5, delete lines 1 and 3 in their entirety. Builder’s Risk insurance shall be provided by the Owner.
- b. Page GC-6, lines 27 through 33, delete these lines in their entirety.

SECTION 01110 – SUMMARY OF WORK

- a. Page 01110-1, add the following at the end of line 55:  
“The existing elevator shall not be available to the contractor for use in transporting material or equipment between floors.”
- b. Page 01110-2, add the following at line 19:  
“Complete installation of all communication pathways between floors and between classrooms and corridors as early as possible during Phase 1 in order to allow Owner to complete installation of new communication wire prior to August 9, 2013.”

SECTION 01210 – ALLOWANCES

- a. Page 01210-1, add the following allowance:  
Existing Wood Finish Allowance. The Prime Contractor shall allow \$15,000 for labor and material required to provide spot surface prep, touch up and re-sealing of existing wood trim in Corridors and Classrooms. Exact scope and limits of this work will be as directed.

SECTION 07200 – BUILDING INSULATION

- a. Page 07200-1, line 55, add “Knauf Fiberglass Insulation” as an acceptable manufacturer.

SECTION 08410 – ALUMINUM FRAMES AND DOORS

- a. Page 08410-2, line 35, add “Manko Window Systems” as an acceptable manufacturer.

SECTION 08520 – ALUMINUM WINDOWS

- a. Page 08520-2, line 20, add “Manko Window Systems” as an acceptable manufacturer.

SECTION 09250 – GYPSUM DRYWALL

- a. Page 09250-4, line 9 and line 21, add Temple Inland, Georgia Pacific and American Gypsum as acceptable manufactures.
- b. Page 09250-4, line 38, add Temple Inland and American Gypsum as acceptable manufacturers.

SECTION 09900 – PAINTING

- a. Page 09900-7, line 29, add the following:

|        |   |                  |  |
|--------|---|------------------|--|
| “PS-10 | EXISTING GYPSUM BOARD AND PLASTER (Epoxy Finish) (Previously Painted) |                  |  |
|        | 1 coat  | Tnemec           | Series 151 Elasto-Grip at 1.5-2.0 mils |
|        | 1 coat (dry mils)   | Tnemec           | Series 287 at 2.5-3.5 mils             |
|        | 1 coat (dry mils)   | Tnemec           | Series 287 at 2.5-3.5 mils             |
|        |   |                  |  |
| PS-11  | EXISTING GYPSUM BOARD AND PLASTER (Previously Painted)                |                  |  |
|        | 2 coats   | Sherwin Williams | ProMar 200 Interior Latex Eg-She”      |
- b. Page 09900-8, line 7, add the following:

“GRAPHICS, as shown on the Drawings, shall be painted directly on GWB, or other substrate. Apply a minimum of 2 coats of paint, 3 if required for complete coverage. All graphics shall be painted or applied by a professional sign painter. See Requirements earlier in this Section regarding review by the Architect after completion of first graphics signage. All substrates to receive graphics shall have their final finish coat of paint completed and dried.”

SECTION 10800, TOILET AND BATH ACCESSORIES

- a. Page 10800-2, line 37 add “...with ¼” **tempered glass**” and change model number listed for Bradley to be “**780**” in lieu of “700”.
- b. Page 10800-3, line 20 insert “**MR-2            Mirror 24 inches wide by 60 inches high**”

SECTION 114000 FOOD SERVICE EQUIPMENT

- a. Page 114000-1, line 13, revise to read “...**Division 15.**”
- b. Page 114000-1, line 16, delete “Division 26” and substitute “**Division 16**”.
- c. Page 114000-1, line 20, delete “Division 23” and substitute “**Division 15**”.
- d. Page 114000-1, line 24, revise to read “...**Divisions 15 and 16,...**”.
- e. Page 114000-1, line 49, delete the word “Engineer”.
- f. Page 114000-2, at lines 1, 7, 18 and 47, delete the word “Engineer”.
- g. Page 114000-6, line 27, delete the word “Engineer”.

SECTION 11510 – ATHLETIC EQUIPMENT

- a. Page 11510-1, lines 23 and 32, change height of wall pads to be **5'-10"** in lieu of 6'-0”.

**Revisions to Mechanical and Electrical specifications shall be per the attachment from Morrissey Engineering**

DRAWINGS

SHEETS AD1-1, AD1-2 and AD1-3

- a. At Demolition Flag Notes listing, add Flag Note #41 to read “Remove wall-mounted wire shelf unit or gutter-like shelf unit, and turn over to Owner. Patch wall as required to match adjacent surfaces.”

SHEET AD1-1

- a. At detail 1/AD1-1, add Flag Note #25 “Remove Tack Strips” to Corridor 108.

#### SHEET AD1-2

- a. At detail 1/AD1-2, add Flag Note #41 in the following locations:
  1. Classroom 230, north wall
  2. Resource 231, south wall
  3. Classroom 232, east wall

#### SHEET AD1-3

- a. At detail 1/AD1-3, add Flag Note #41 in Classroom 246 on the south wall.
- b. At Gym add note to remove existing ATC pads, grid to remain.

#### SHEET A1-1

- a. At the Toilet Accessories Schedule, revise MR-1 to be "**Mirror – (24" x 36")**" and change MR-2 to be "**Mirror – (24" x 60")**".
- b. At detail 1/A1-1, add Flag Note #2 "Patch Damaged/Cracked Plaster" at four locations in Corridor 101 at the four inside corners of the ceiling soffit.
- c. At detail 1/A1-1, add Flag Note #2 "Patch Damaged/Cracked Plaster" to Classroom 122 along the north wall, west of the windows, and at the west wall, south of the door.
- d. At detail 4/A1-1, add two type MR-2 mirrors. One each shall be located near the east and west end of the south wall of Washroom 103.

#### SHEET A1-2

- a. At the Toilet Accessories Schedule, revise MR-1 to be "**Mirror – (24" x 36")**" and change MR-2 to be "**Mirror – (24" x 60")**".
- b. At detail 2/A1-2, add one type MR-2 mirror at the north wall of the entry to Girls 206B and one type MR-2 mirror at the south wall of the entry into Boys 206A.
- c. At detail 3/A1-2, add two type MR-2 mirrors. One each shall be located near the east and west end of the south wall of Washroom 203.

#### SHEET A1-3

- a. At the Toilet Accessories Schedule, revise MR-1 to be "**Mirror – (24" x 36")**" and change MR-2 to be "**Mirror – (24" x 60")**".
- b. At detail 2/A1-3, add one type MR-2 mirror at the north wall of the entry to Girls 306B and one type MR-2 mirror at the south wall of the entry into Boys 306A.
- c. At detail 3/A1-3, add two type MR-2 mirrors. One each shall be located near the east and west end of the south wall of Washroom 303.
- d. Add detail 4/A1-3 per attached drawing ASD-1.

#### SHEET A4-1

- a. At detail 5-3/A4-1, laminate color for new window sill shall be PL-6.

#### SHEETS A5-1, A5-2 and A5-3

- a. Add the following Reflected Ceiling Plan General Note:

"3. All fire rated and smoke resistant walls indicated on this drawing shall be permanently identified with signs or stenciling located above ceilings. Identification shall be installed at intervals not exceeding 30'-0" on center. Text shall be not less than ½" in height and shall be labeled "1-hour Fire Wall- Protect All Openings" or "Wall To Resist Passage of Smoke- Protect All Openings".

#### SHEET A5-1

- a. At detail 1/A5-1, add Flag Note #4 "Replace Missing 'T' at ATC" near north end of Corridor 107.

#### SHEET A5-2

- a. At detail 1/A5-2, change the flagnote shown at the north end of Room 218 to be "**3**" in lieu of "1".

#### SHEET A5-3

- a. At detail 1/A5-3, change the flagnote shown at the north end of Room 318 to be "**3**" in lieu of "1".

### SHEETS A6-1, A6-2 and A6-3

- a. At Floor Finish Legend, Flag Note #7 shall reference detail "**8/A6-4**" in lieu of "5/A6-4".

### SHEET A6-1

- a. As part of Alternate Bid #5, provide a new type E-14 cabinet per detail 8/A6-4 at the following locations: (PL-6 finish)
  1. Kindergarten 124, at north end of existing west wall cabinets.
  2. Kindergarten 125, at south end of existing west wall cabinets.
  3. Pre-K 126, at north corner of west wall.
  4. Pre-K 127, at south corner of west wall.
- b. As part of Alternate Bid #5, retrofit an existing cabinet in Room 128A to include computer storage cabinet components per detail 8/A6-4. Cabinet retrofitted shall be at west end of existing south wall cabinets.
- c. At detail 1/A6-1, add a TB-2 to the east wall of Room 122.
- d. At detail 1/A6-1, add Flag Note #9 at Corridor 108 along the west wall where the flooring transitions to terrazzo.
- e. At Floor Finish Legend, Add Flag Note #9 "Add hardwood trim, approx. 1"x1" profile, vertically on wall to match and align with existing wood trim dividing terrazzo base from existing cpt base. Extend to bottom of window sill. Stain ST-1."

### SHEET A6-3

- a. Replace detail 2/A6-3 with the attached drawing ASD-2.
- b. Add the following Wood Floor Refinishing notes. These notes apply to rooms 319, 319A and 319B.

#### WOOD FLOOR REFINISHING NOTES:

1. Wood floors indicated to be refinished shall receive a complete resurfacing in accordance with recommendations of the Maple Flooring Manufacturers Association. Resurfacing shall include removing all layers of finish and game lines down to raw wood followed by repair or replacement of any seriously damaged areas of the surface. Wood floor surface shall then be lightly sanded to remove accumulated minor dents and scratches. Once sanding is completed the sealing, court lining and finishing procedures shall occur.
2. Following removal of old finish and final sanding, two coats of sealer shall be applied in accordance with manufacturer's recommendations. Sealer shall be EZ-Plus – Gym Coat N Seal by Betco.
3. Game lines shall be applied following second coat of sealer. Game line paint system shall be selected from a list of manufacturers and systems compatible with the specified sealer and finish products.
4. Following game line installation, apply two coats of finish in accordance with manufacturer's recommendations. Finish shall be SS Gym Coat by Betco.

### SHEET A6-6

- a. At the Corridor Graphics Schedule, Item E, change the paint color to "**P-3**" in lieu of "P-5".
- b. At detail 6B/A6-6, change wall pads to be **6 equal pads totaling 12'-0" wide** in lieu of 7 pads totaling 10'-6".

### SHEET A6-7

- a. At detail 3/A6-7, the carpet callout for the lowest level shall be "**CPT-6**" in lieu of "CPT-1".

**Revisions to Mechanical and Electrical drawings shall be per the attachment from Morrissey Engineering**

END OF ADDENDUM

## addendum

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**addendum no.** 1

**date:** 4-12-2013

**bid date:**

**project name:** Bloomer Elementary School - Remodel

**project no:** 12340

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This addendum is hereby made a part of the contract documents to the same extent as if it were originally included therein. Contract documents shall be considered modified or revised as hereinafter described.

**Mechanical:**

1. General – The following manufactures have been approved for the listed items. **All items shall meet the requirements of the construction documents, specifications and are subject for review during shop drawing submittal:**

| <b>Specification Section</b> | <b>Manufacturer</b>                |
|------------------------------|------------------------------------|
| a. 15838 Power Ventilators   | Soler& Palau                       |
| b. 15838 Power Ventilators   | American Coolair Corporation (ILG) |

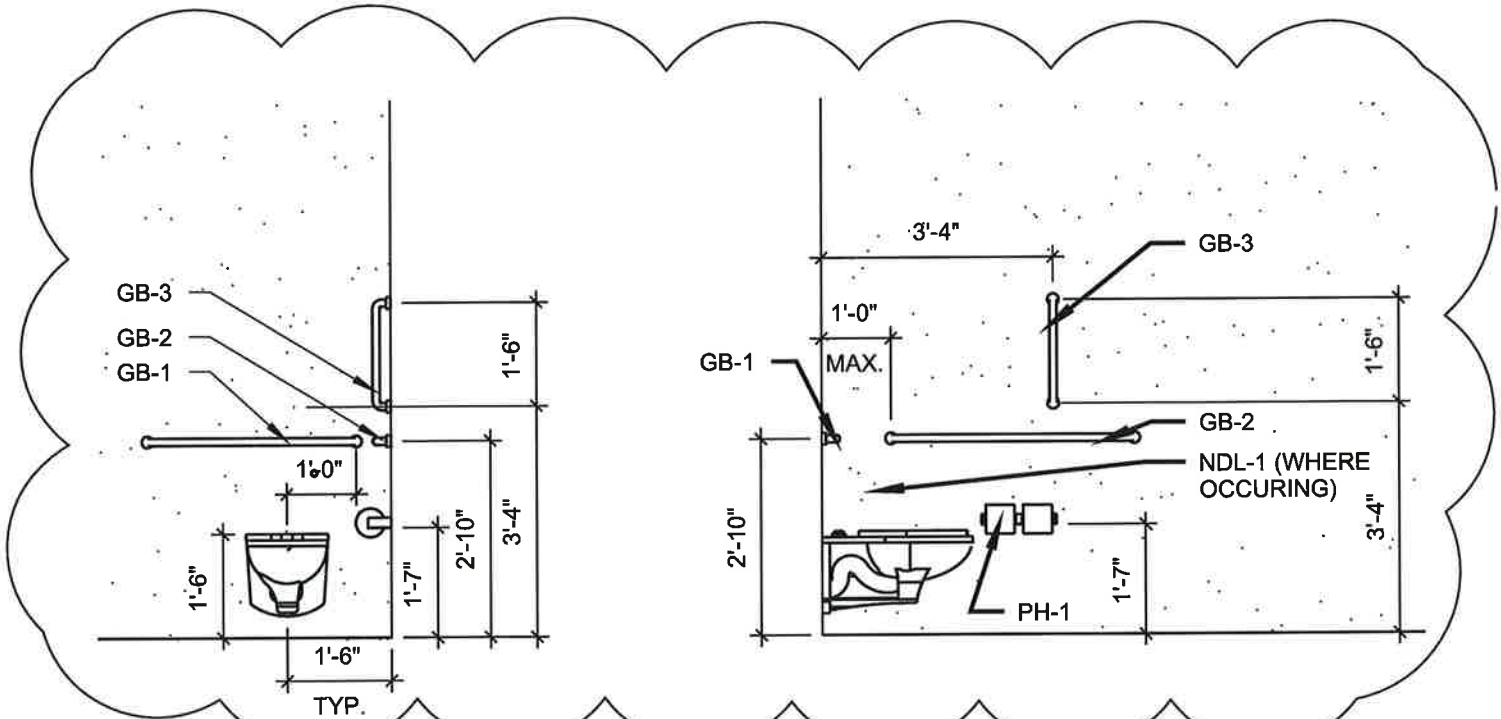
2. Sheet M1-1 First Floor – Demolition Plan, Floor Plan
  - a. See sketches M1-1a and M1-1b
3. Sheet M1-2 Second Floor – Demolition Plan, Floor Plan
  - a. Alternate Bid No 2: A.V. Work room 221A, Provide new S-1 sink, trap and stops. Reference Architectural Plans Sheet A1-2 for location.
  - b. New exhaust fan EF-1.
    - i) Control of new exhaust fan shall be same as removed exhaust fan. Provide all necessary connections and wiring.
    - ii) Provide roof curb adaptor for new exhaust.
  - c. See sketches M1-2a
4. Sheet M1-3 Third Floor Plan – Demolition Plan, Floor Plan
  - a. New exhaust fan EF-2.
    - i) Control of new exhaust fan shall be same as removed exhaust fan. Provide all necessary connections and wiring.
    - ii) Provide roof curb adaptor for new exhaust fan.
  - b. See sketches M1-3a and M1-3b
5. Sheet M1-4 Enlarged Demolition Plans, Enlarged Floor Plans
  - a. Alternate Bid No 1: Provide new piping, ductwork and exhaust fan as indicated on this sheet.
  - b. See sketches M1-4a and M1-4b

6. Sheet M2-1, Mechanical Riser Diagrams
  - a. Add note to sheet
    - i) General Notes:
      1. All waste and vent piping shall be Cast Iron as identified in Specifications Section 15420. **PVC piping not allowed.**
7. Sheet M2-2, Plumbing Schedules, Details
  - a. Fixture WF-1
    - i) Existing Washfountains **Bradley Terreon Quadra model MF2944**. (field verify manufacturer and model)
      - (1) Replace pedestal access plate with new stainless steel access plate.
      - (2) Remove existing metering valves quantity (4) and replace with new infrared (IR) spray head, valves and 24 volt transformer. Coordinate all replacement parts required for conversion with Bradley Manufacture. All relocated wash fountains will be converted from manual valve to infrared (IR) systems. Contact Central Sales Inc. (402.493.8282)
        - (i) (4) Sensors 269-1608
        - (ii) (4) Sensor mounting hook and loop fasteners p10-569
        - (iii) (1) either TMA or TL solenoid assembly with wiring harness
        - (iv) (1) S45-2162 (hot and cold water supplies)
        - (v) (1) S83-152 Transformer
  - b. Fixture MS-1
    - i) Provide isolation valve and ½" reduced backflow preventer for owner chemical station above mop sink. Coordinate location and piping with requirements with owner chemical treatment provider.
8. Sheet M3-1 Mechanical Schedules and Details
  - a. See Sketch M3-1a

**Electrical:**

1. Sheet ED1-0 Basement Floor Plan - Electrical Demolition
  - a. See Sketch ED1-0a
2. Sheet ED1-1 First Floor Plan - Electrical Demolition
  - a. See Sketch ED1-1a
3. Sheet E1-1 First Floor Plan - Lighting
  - a. See Sketch E1-1a, E1-1b, and E1-1c
4. Sheet E1-2 Second Floor Plan - Lighting
  - a. See Sketch E1-2a
5. Sheet E1-3 Third Floor Plan - Lighting
  - a. See Sketch E1-3a
6. Sheet E2-1 First Floor Plan - Power
  - a. See Sketch E2-1a
7. Sheet E2-2 Second Floor Plan - Power
  - a. See Sketch E2-2a
8. Sheet E2-3 Third Floor Plan - Power
  - a. See Sketch E2-3a

9. Sheet E3-0 Basement Floor Plan - Lighting, Basement Floor Plan - Power
  - a. See Sketch E3-0a
  
10. Sheet E3-1 First Floor Plan - Special Systems
  - a. See Sketch E3-1a and E3-1b
  
11. Sheet E3-2 Second Floor Plan - Special Systems
  - a. See Sketch E3-2a
  
12. Sheet E3-3 Third Floor Plan - Special Systems
  - a. See Sketch E3-3a



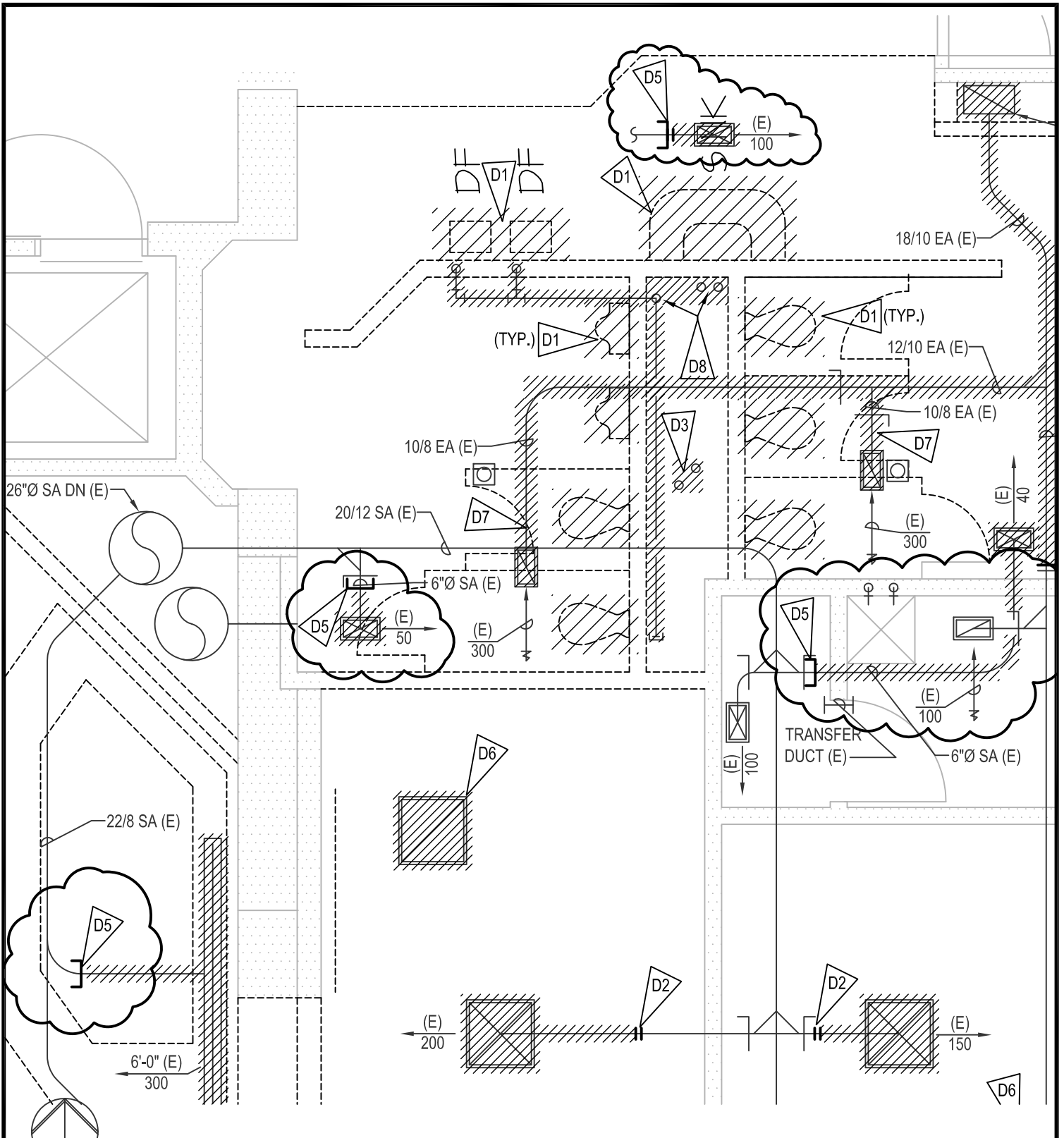
# TYPICAL GRAB BAR ELEVATIONS

3/8" = 1'-0" 4  
A1-3



|                         |                          |            |
|-------------------------|--------------------------|------------|
| BCDM PROJ. NO.: 3103-01 | DRAWING REFERENCED: A1-3 | ATTACHMENT |
| DATE: APRIL 9, 2013     |                          | ASD-1      |





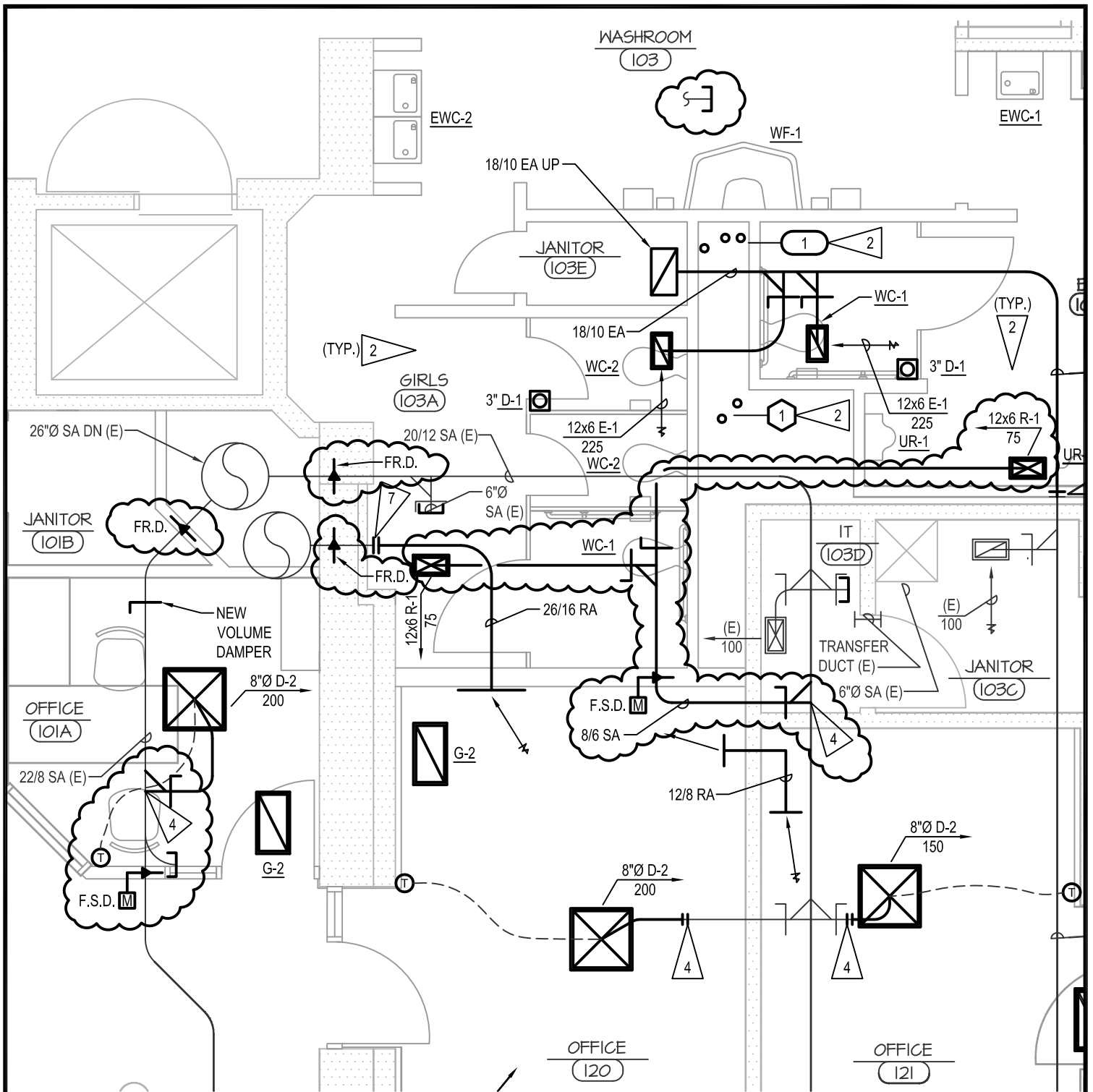
**FIRST FLOOR DEMOLITION PLAN - MECHANICAL** 1  
1/4" = 1'-0" M1-1

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 P: 402.491.4144  
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**BLOOMER  
 ELEMENTARY SCHOOL  
 REMODEL**

|                    |                          |
|--------------------|--------------------------|
| project no.: 12340 | drawing referenced: M1-1 |
| date: 04/12/2013   | addendum no.: 1          |

M1-1a



**FIRST FLOOR PLAN - MECHANICAL** 1  
1/4" = 1'-0" M1-1



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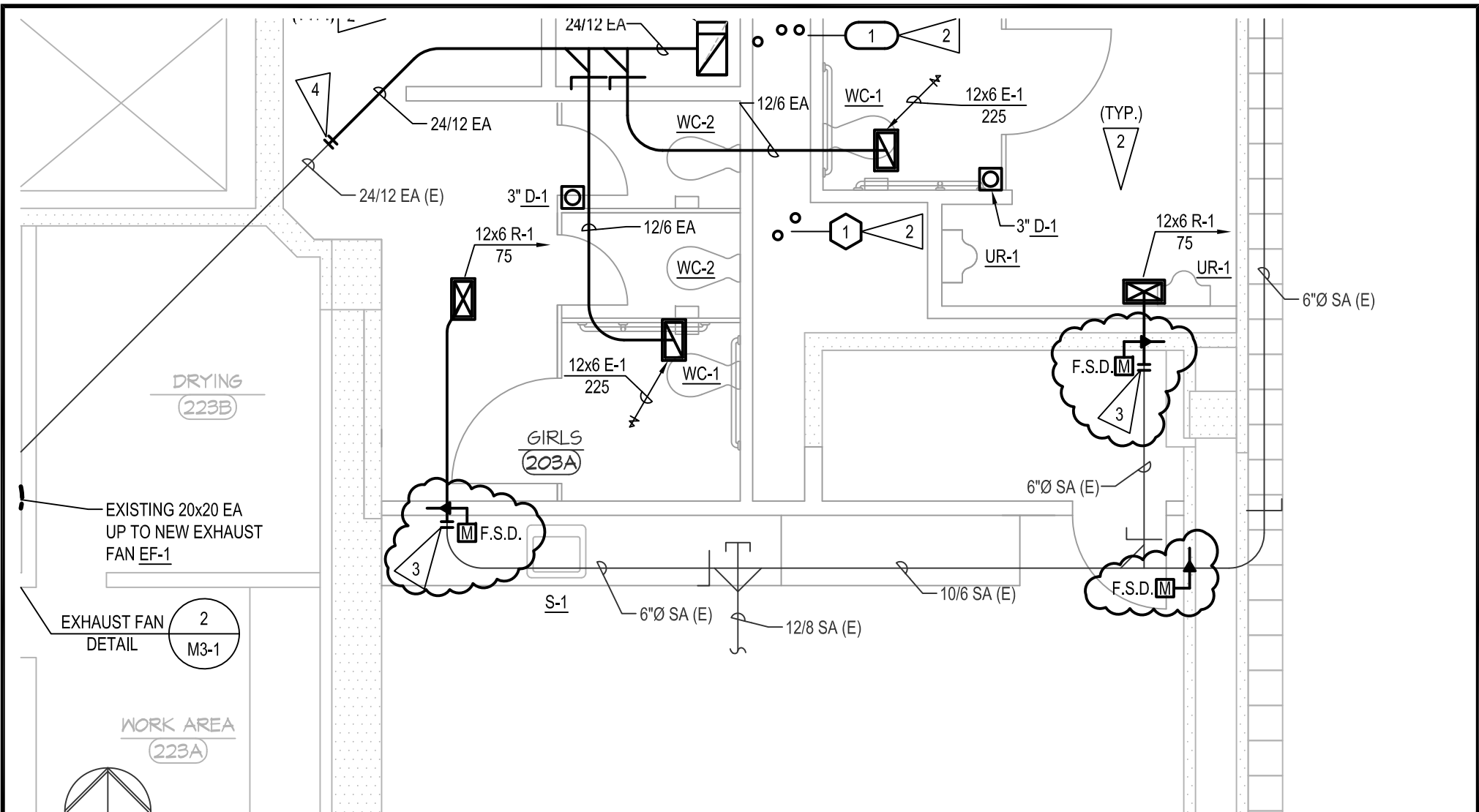
project no.: 12340

drawing referenced: M1-1

date: 04/12/2013

addendum no.: 1

sketch **M1-1b**



# SECOND FLOOR PLAN - MECHANICAL

1/4" = 1'-0"

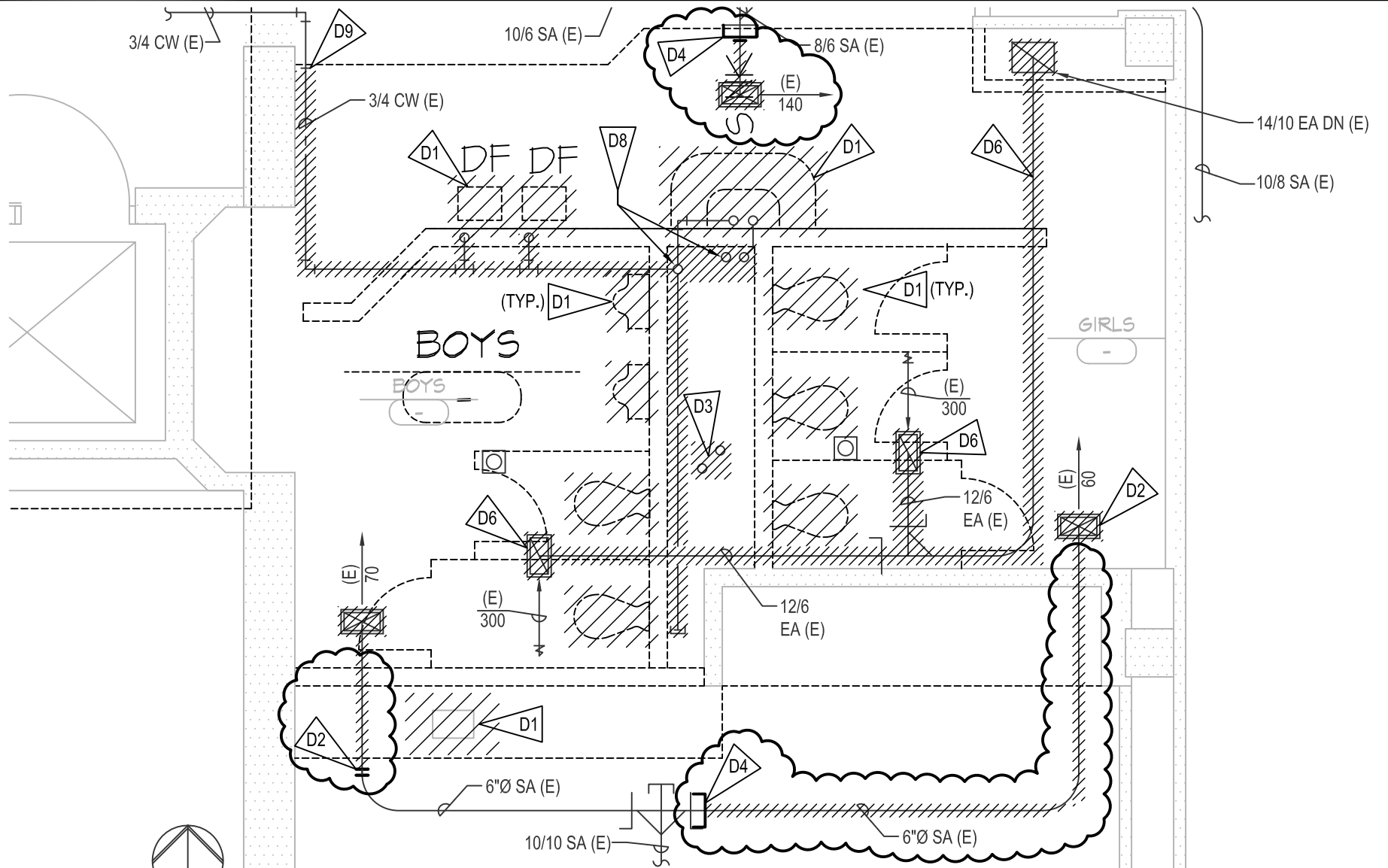
1  
M1-2

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|  |            |                              |
|--|------------|------------------------------|
| <h2>BLOOMER<br/>ELEMENTARY SCHOOL<br/>REMODEL</h2> |            |                              |
| project no.:                                       | 12340      | drawing referenced: M1-2     |
| date:  | 04/12/2013 | addendum no.: 1              |
|  |            | <p>sketch</p> <h1>M1-2a</h1> |



# THIRD FLOOR DEMOLITION PLAN - MECHANICAL

1  
1/4" = 1'-0" M1-3



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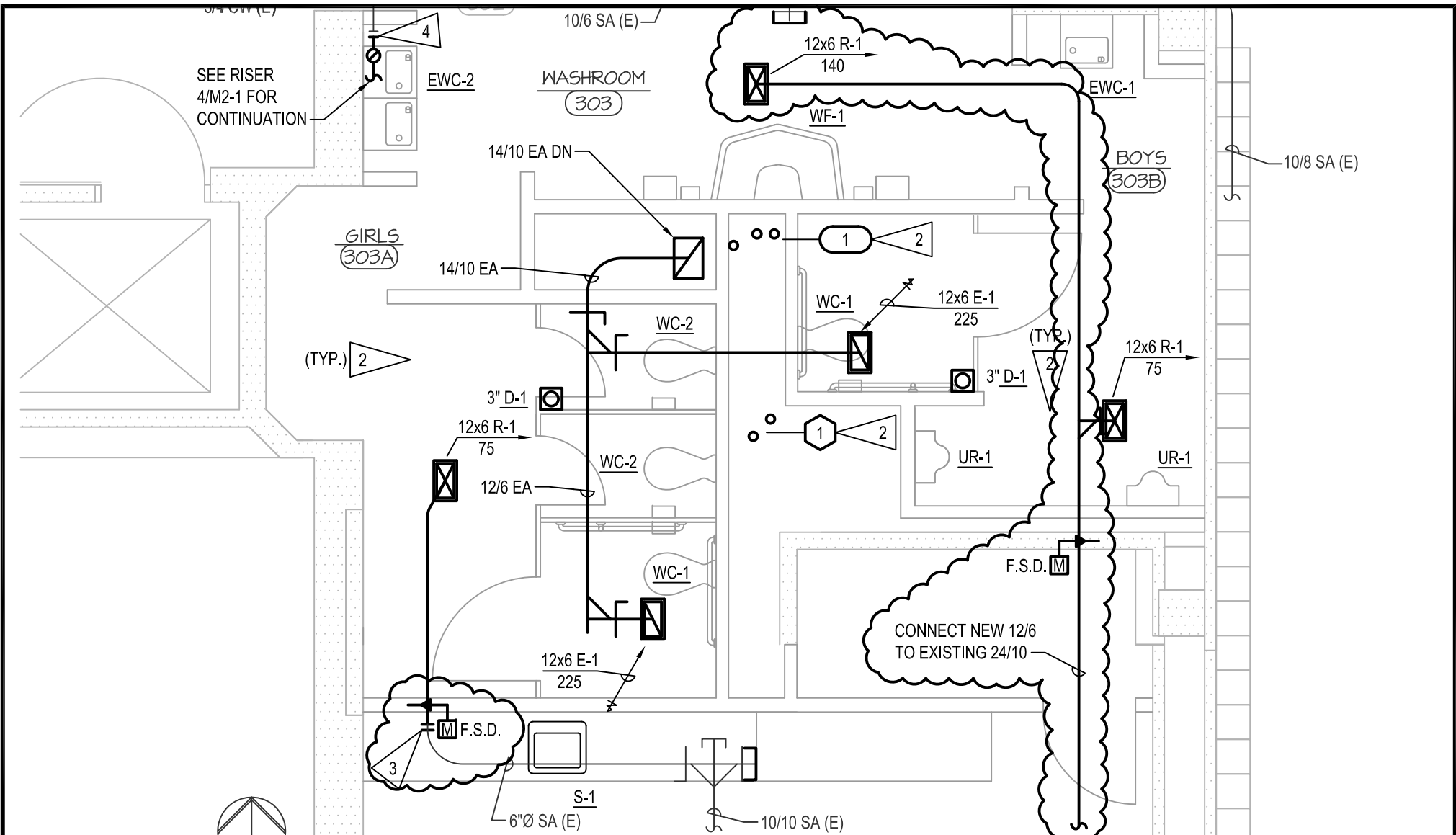
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## BLOOMER ELEMENTARY SCHOOL REMODEL

|              |            |                     |      |
|--------------|------------|---------------------|------|
| project no.: | 12340      | drawing referenced: | M1-3 |
| date:        | 04/12/2013 | addendum no.:       | 1    |

sketch

# M1-3a

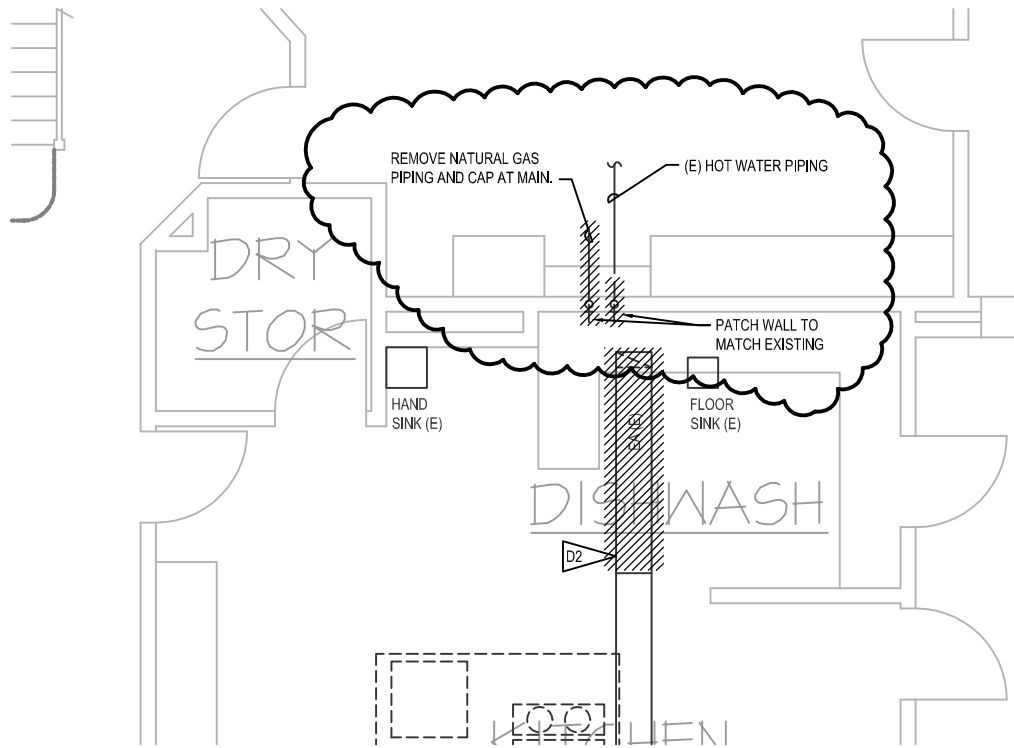


THIRD FLOOR PLAN - MECHANICAL

1/4" = 1'-0" 1  
M1-3

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|   |            |                     |   |
|---|------------|---------------------|---|
| <h2 style="margin: 0;">BLOOMER<br/>ELEMENTARY SCHOOL<br/>REMODEL</h2> |            |                     |   |
| project no.:  | 12340      | drawing referenced: | M1-3  |
| date:   | 04/12/2013 | addendum no.:       | 1   |
|   |            |                     | <span style="font-size: 2em; font-weight: bold;">M1-3b</span> |



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# BLOOMER ELEMENTARY SCHOOL REMODEL

project no.: 12340

drawing referenced: M1-4

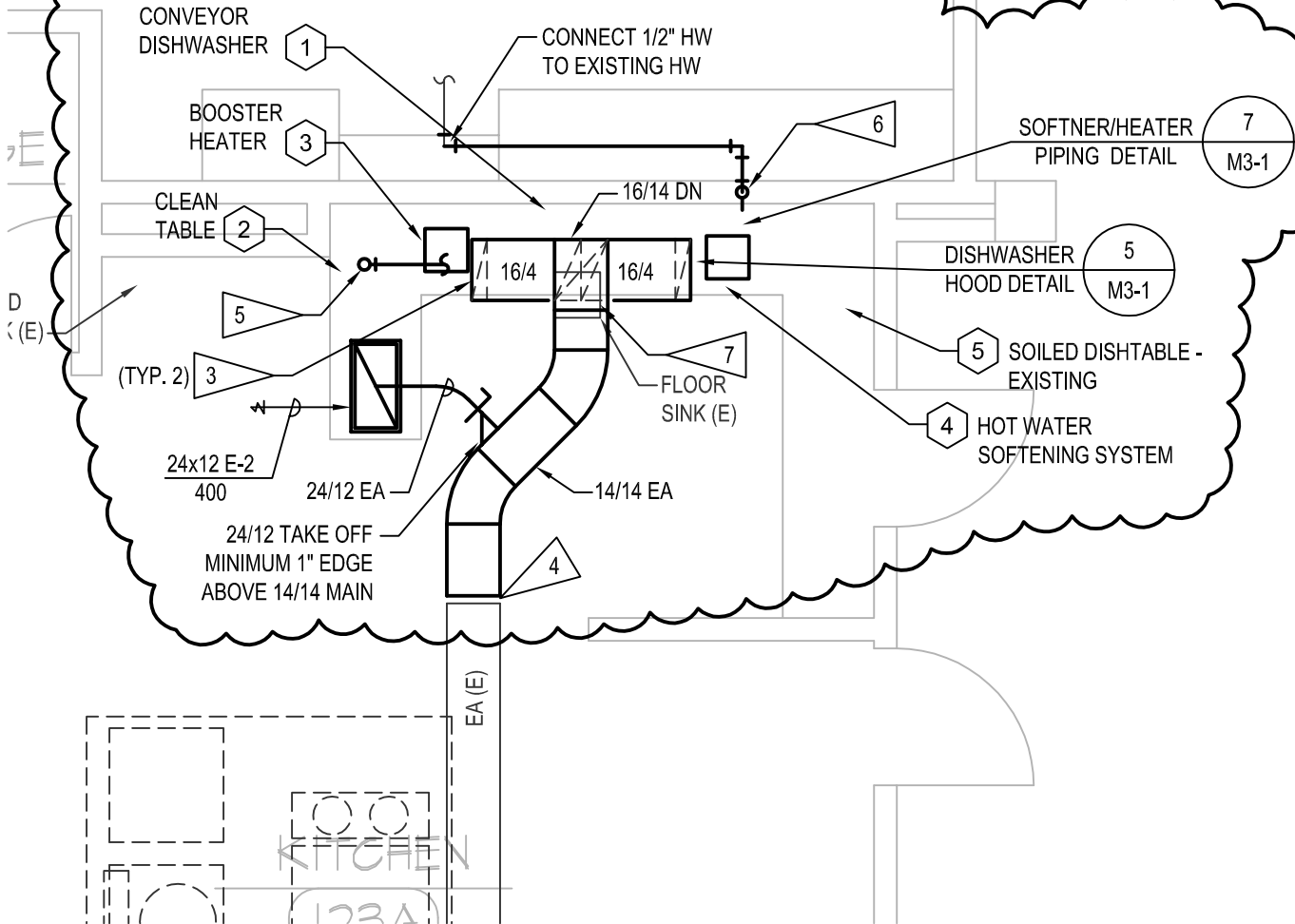
date: 04/12/2013

addendum no.: 1

sketch

**M1-4a**

REFERENCE FOOD SERVICE DRAWING  
SHEET FS1-1 FOR EXACT EQUIPMENT  
LOCATIONS AND PIPING CONNECTION SIZES



- 5 1" INDIRECT DRAIN FROM ITEM (2) SHALL BE ELEVATED 4" A.F.F. AND ROUTED TO (E) FLOOR SINK BELOW DISHWASHER. SUPPORT PIPING 4" FROM FLOOR WITH STAINLESS STEEL "AVERY" DOUBLE SPLIT RING SUPPORTED FROM FLOOR. UNISTRUT NOT ALLOWED
- 6 ROUTE NEW 3/4" HW DOWN WALL TO BELOW DISHWASHER. PATCH WALL TO MATCH EXISTING AFTER PIPING HAS BEEN INSTALLED.



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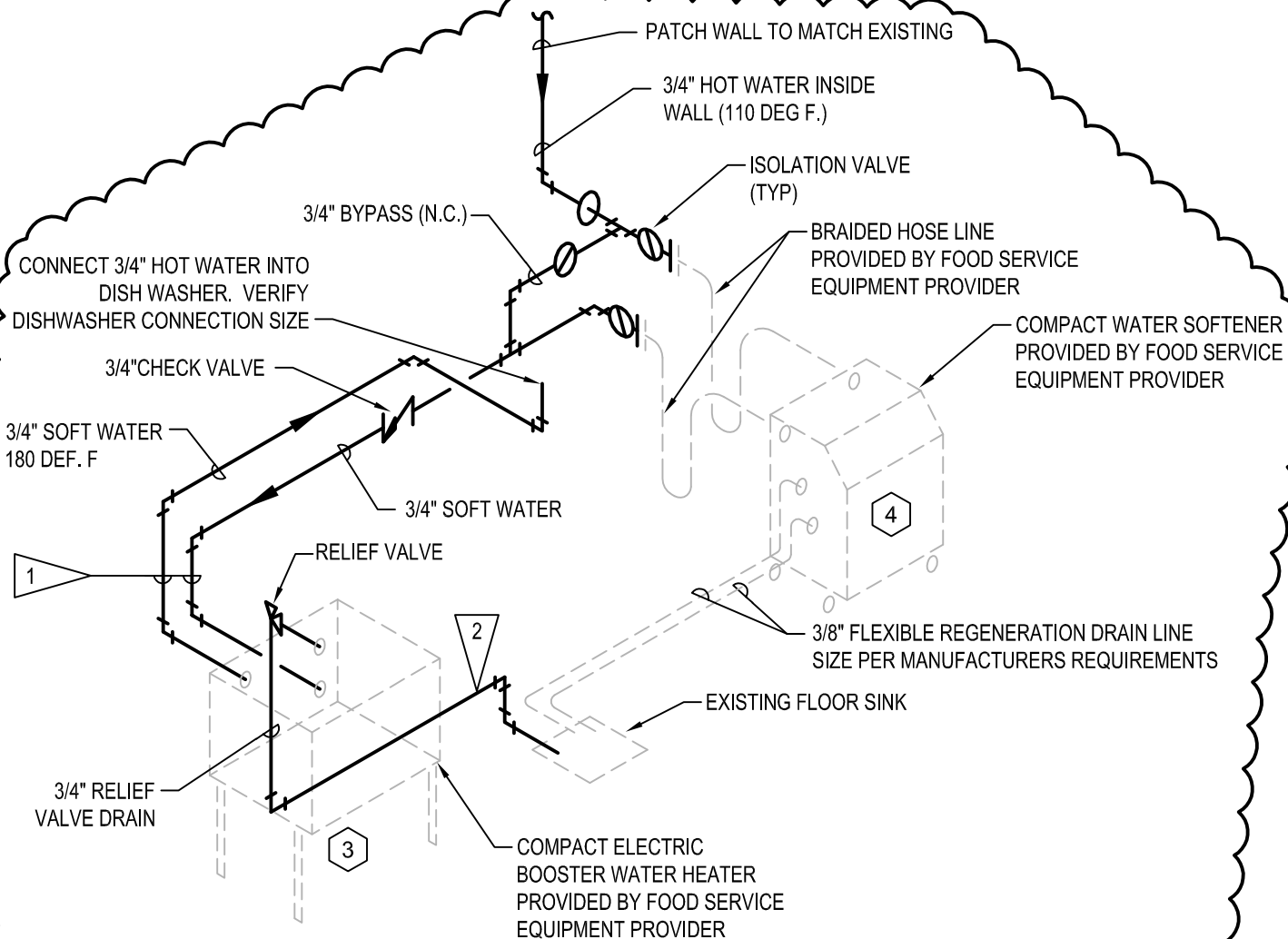
project no.: 12340

drawing referenced: M1-4

date: 04/12/2013

addendum no.: 1

sketch M1-4b



FLAG NOTES:

- 1 INSULATE EXPOSED HOT WATER PIPING BELOW DISHWASHER WITH INSULATION AND COVER WITH WHITE PVC COVER. REFERENCE SPECIFICATIONS FOR INSULATION REQUIREMENTS. ATTACH PIPING TO WALL WITH STAINLESS STEEL "AVERY" DOUBLE SPLIT RING SUPPORTS. PIPING SHALL HAVE A 1" GAP BETWEEN WALL AND PVC INSULATION COVER.
- 2 SUPPORT PIPING MINIMUM 4" ABOVE A.F.F. UTILIZE STAINLESS STEEL "AVERY" DOUBLE SPLIT RING SUPPORT BRACKETS FOR ATTACHMENT TO WALL. (UNISTRUT NOT ALLOWED) PIPING SHALL HAVE A 1" GAP BETWEEN WALL PIPING

# SOFTNER/HEATER PIPING DETAIL AIR CONDITIONING UNIT DETAIL

NO SCALE

7  
M3-1



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## BLOOMER ELEMENTARY SCHOOL REMODEL

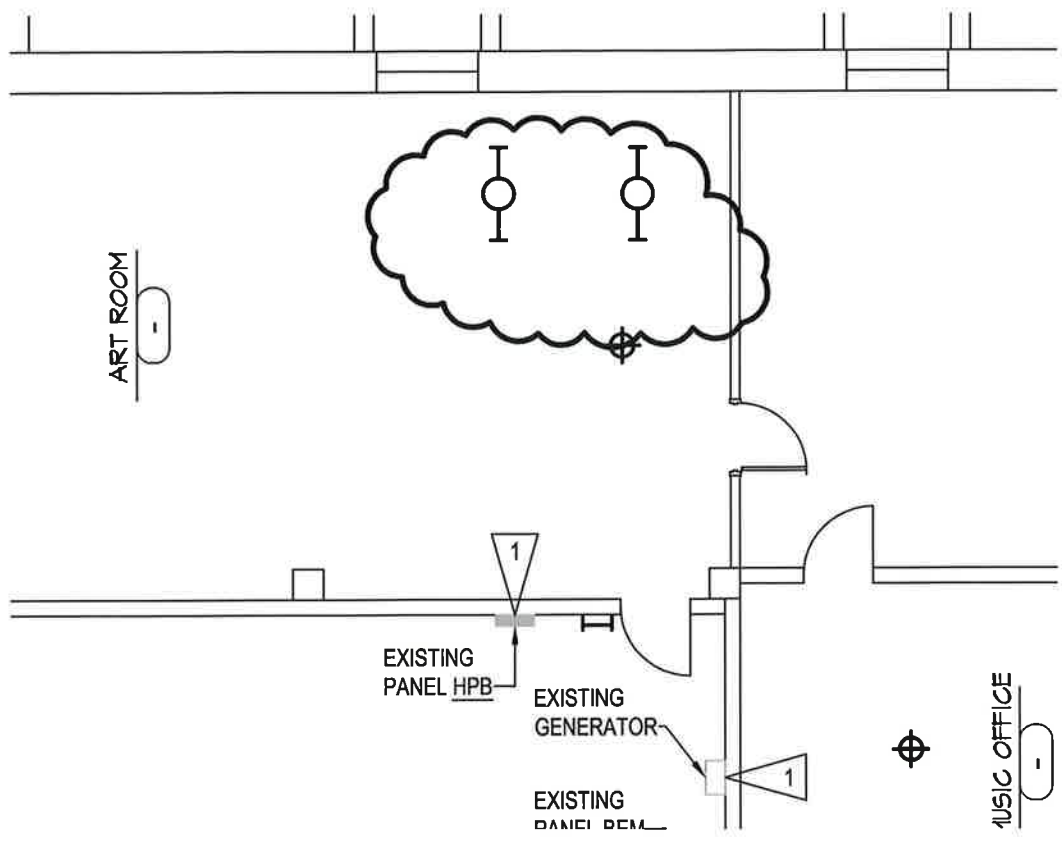
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drawing referenced: M3-1

date: 04/12/2013



addendum no.: 1

sketch **M3-1a**



- PATCH AND PAINT LOCATIONS WHERE EXISTING FIXTURES, DEVICES AND EQUIPMENT ARE REMOVED AND ARE NOT REPLACED. PAINT SHALL MATCH EXISTING FINISH.

**FLAG NOTES**

-  EXISTING EQUIPMENT TO REMAIN.
-  REMOVE EXISTING BOOSTER HEATER CIRCUIT BREAKER IN EXISTING MAIN SWITCHBOARD. SEE E2.1 FOR NEW CIRCUIT BREAKER INFORMATION.



# BASEMENT FLOOR PLAN ELECTRICAL DEMOLITION

1/8" = 1'-0"

1  
ED1-0

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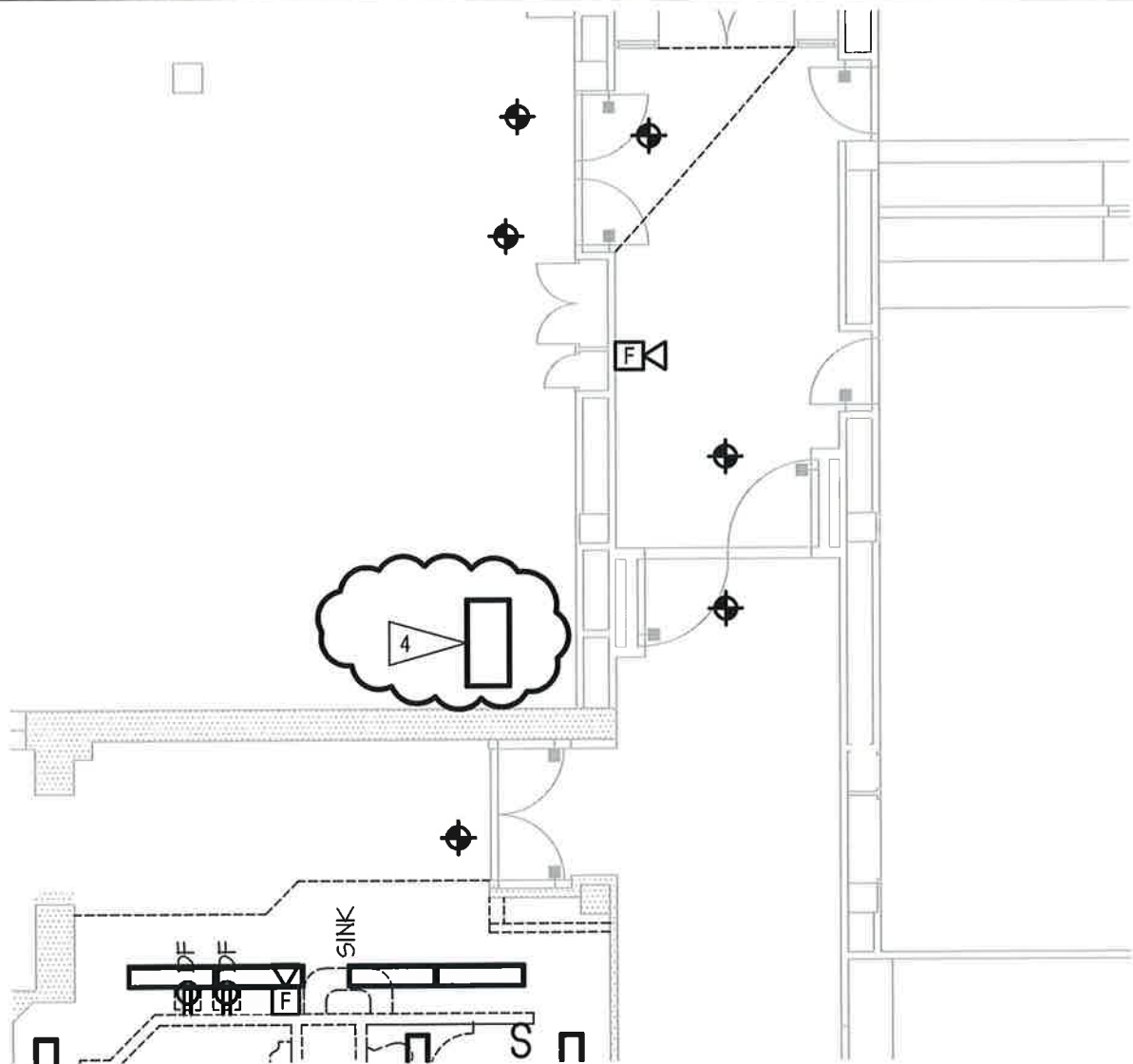
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## BLOOMER ELEMENTARY SCHOOL REMODEL

|              |            |                     |       |
|--------------|------------|---------------------|-------|
| project no.: | 12340      | drawing referenced: | ED1-0 |
| date:        | 04/12/2013 | addendum no.:       | 1     |

sketch **ED1-0a**



2 REMOVE EXISTING FEEDERS AND ASSOCIATED CONDUIT TO MAIN SWITCHBOARD.

3 THIS SPACE, REMOVE DEVICES WHERE WALLS ARE REMOVED. ALL OTHER DEVICES AND FIXTURES NOT AFFECTED BY NEW WORK ARE TO REMAIN. SEE E1.1, E2.1, AND E3.1 FOR NEW WORK.

4 EXISTING LIGHT FIXTURE AND ASSOCIATED CIRCUIT TO BE RELOCATED TO ACCOMMODATE NEW WORK. SEE E1.1 FOR MORE INFORMATION.



# FIRST FLOOR PLAN ELECTRICAL DEMOLITION

1/8" = 1'-0" 1 ED1-1

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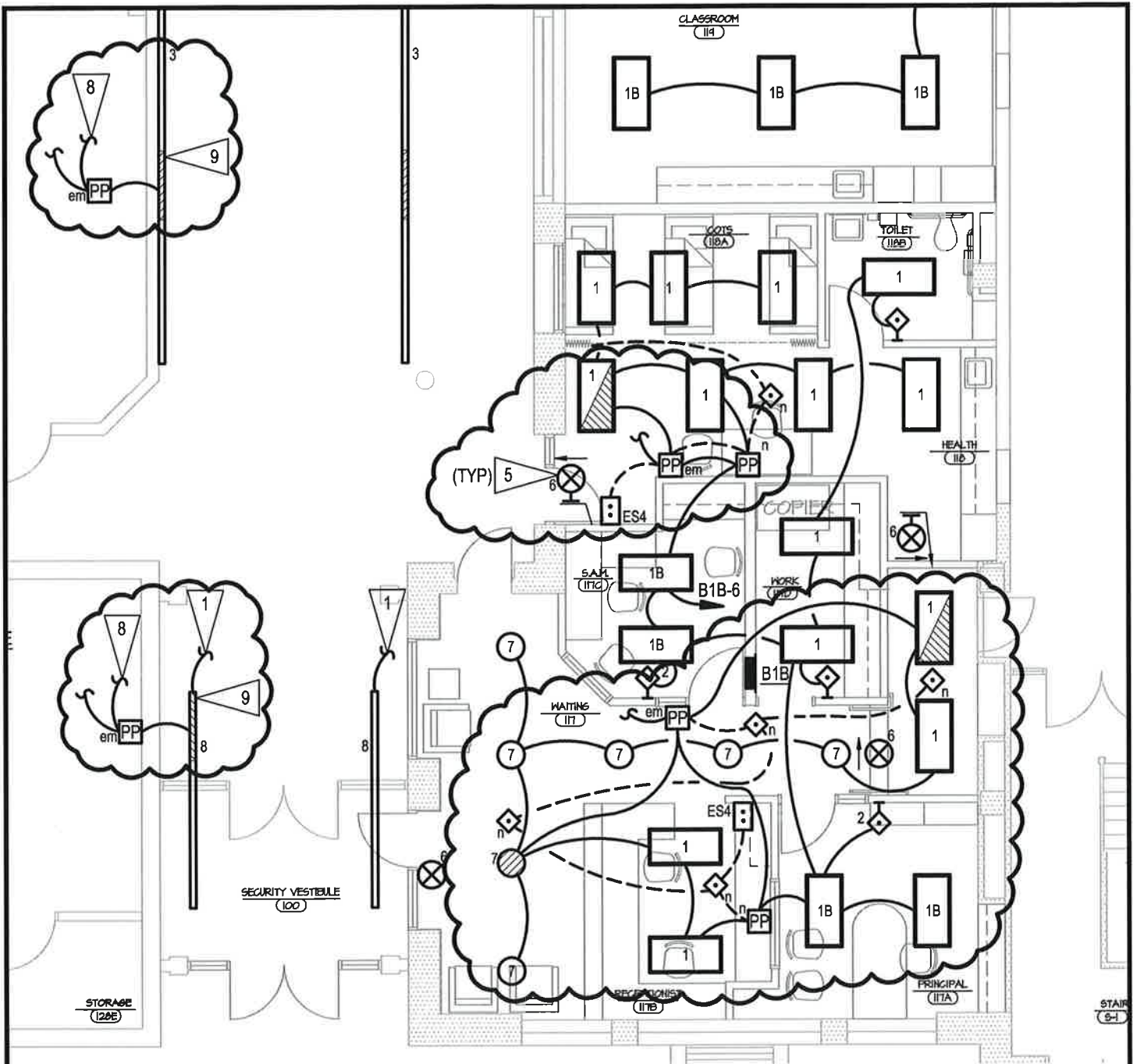
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## BLOOMER ELEMENTARY SCHOOL REMODEL

|                    |                           |               |
|--------------------|---------------------------|---------------|
| project no.: 12340 | drawing referenced: ED1-1 | <b>ED1-1a</b> |
| date: 04/12/2013   | addendum no.: 1           |               |

sketch



# FIRST FLOOR PLAN LIGHTING

1/8" = 1'-0" 1 E1-1



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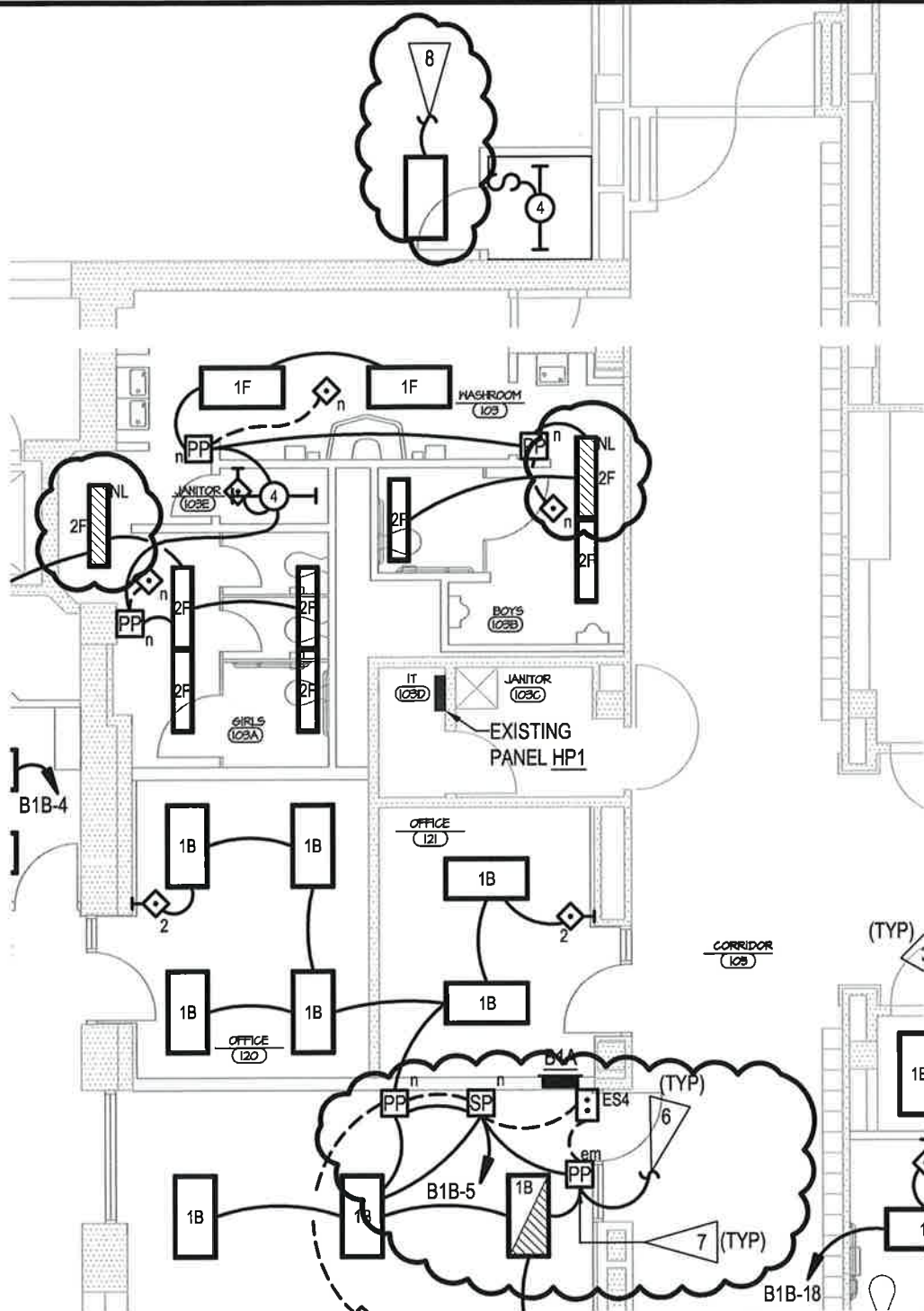
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| date:        | 04/12/2013 | addendum no.:       | 1    |

sketch **E1-1a**



# FIRST FLOOR PLAN LIGHTING

1/8" = 1'-0"

1  
E1-1



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| project no.: | 12340      | drawing referenced: | E1-1 |
| date:        | 04/12/2013 | addendum no.:       | 1    |

sketch **E1-1b**

**GENERAL NOTES**

1. PROVIDE A GREEN INSULATED GROUND WIRE IN ALL LIGHTING AND POWER BRANCH CIRCUITS.
2. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT.
3. NEW WALLS ARE INDICATED ON PLANS WITH FINE LINES. EXISTING WALLS ARE HALF-TONED.
4. LOCATE ALL POWER PACKS "PP" AND SWITCH PACKS "SP" IN ACCESSIBLE GRID CEILING. POWER PACKS AND SWITCH PACKS IN HARD CEILING SHALL NOT BE ALLOWED.
5. PROVIDE UPDATED TYPED DIRECTORIES FOR ALL PANELS AFFECTED BY PROJECT.
6. CONNECT ONE LAMP OF FIXTURES INDICATED WITH "NL" UNSWITCHED FOR CONTINUOUS ILLUMINATION.

**FLAG NOTES**

1. CONNECT LIGHT FIXTURES TO SWITCH MADE SPARE BY DEMOLITION.
2. CUT AND PATCH WALL TO EXTEND EXISTING POWER FEED UP NEAR HORIZONTAL BULKHEAD. MOUNT FIXTURE TO BOTTOM OF HORIZONTAL BULKHEAD. VERIFY FIXTURE MOUNTING LOCATION WITH ENGINEER.
3. SEE DETAIL 5/E5-1 FOR TYPICAL LIGHTING CONTROLS COMMUNICATION CONNECTIVITY DIAGRAM.
4. SEE DETAIL 5/E5-1 FOR TYPICAL STAND ALONE OCCUPANCY SENSOR.
5. CONNECT EXIT SIGNS TO NEAREST GENERATOR CIRCUIT SERVING AREA.
6. CONNECT EMERGENCY RELAY POWER PACK TO NEAREST GENERATOR CIRCUIT SERVING AREA.
7. PROVIDE UNSWITCHED NORMAL POWER TO EMERGENCY RELAY POWER PACK.
8. RECONNECT FIXTURE TO EXISTING CIRCUIT SERVING AREA.
9. CONNECT 4'-0" SECTION OF FIXTURE TO EMERGENCY GENERATOR CIRCUIT SERVING AREA.



**FIRST FLOOR PLAN  
LIGHTING**

1/8" = 1'-0"

1  
E1-1

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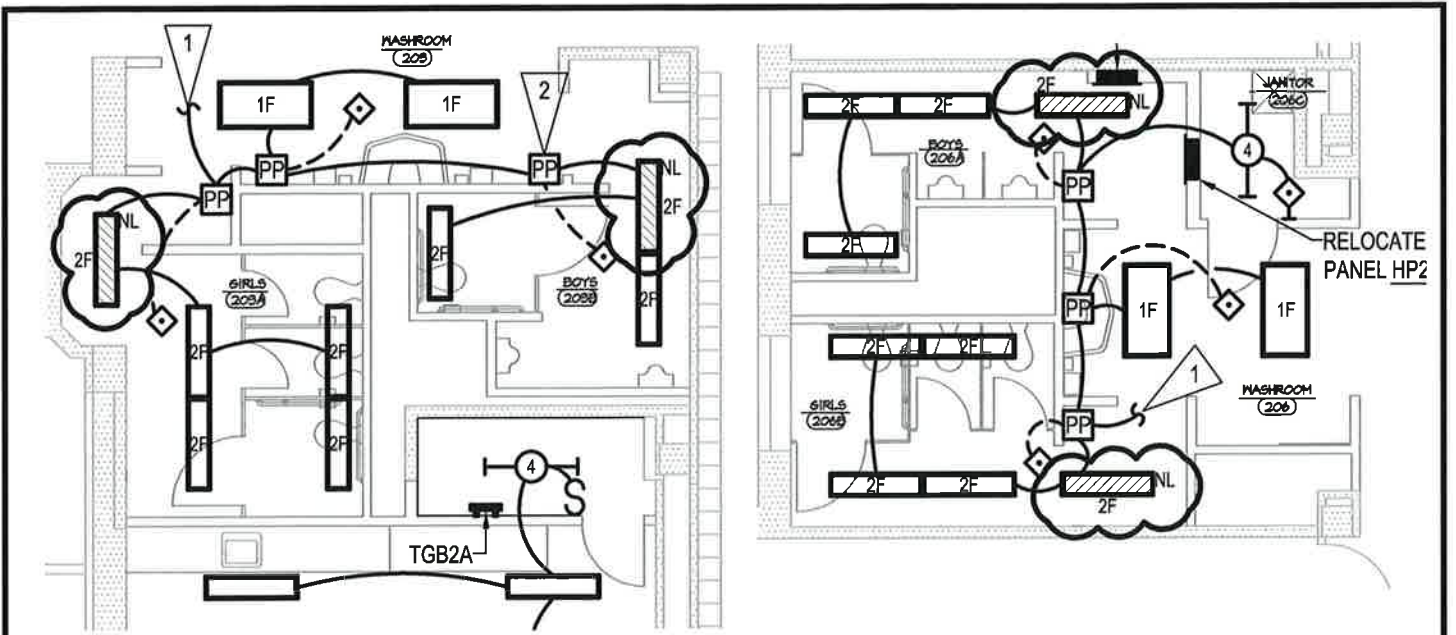
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**BLOOMER  
ELEMENTARY SCHOOL  
REMODEL**

|                    |                          |              |
|--------------------|--------------------------|--------------|
| project no.: 12340 | drawing referenced: E1-1 | <b>E1-1c</b> |
| date: 04/12/2013   | addendum no.: 1          |              |

sketch



**FLAG NOTES:**

4. LOCATE ALL POWER PACKS "PP" AND SWITCH PACKS "SP" IN ACCESSIBLE GRID CEILING. POWER PACKS AND SWITCH PACKS IN HARD CEILING SHALL NOT BE ALLOWED.
5. PROVIDE UPDATED TYPED DIRECTORIES FOR ALL PANELS AFFECTED BY PROJECT.
6. CONNECT ONE LAMP OF FIXTURES INDICATED WITH "NL" UNSWITCHED FOR CONTINUOUS ILLUMINATION.

**FLAG NOTES**

7



# SECOND FLOOR PLAN LIGHTING

1/8" = 1'-0"

1  
E1-2



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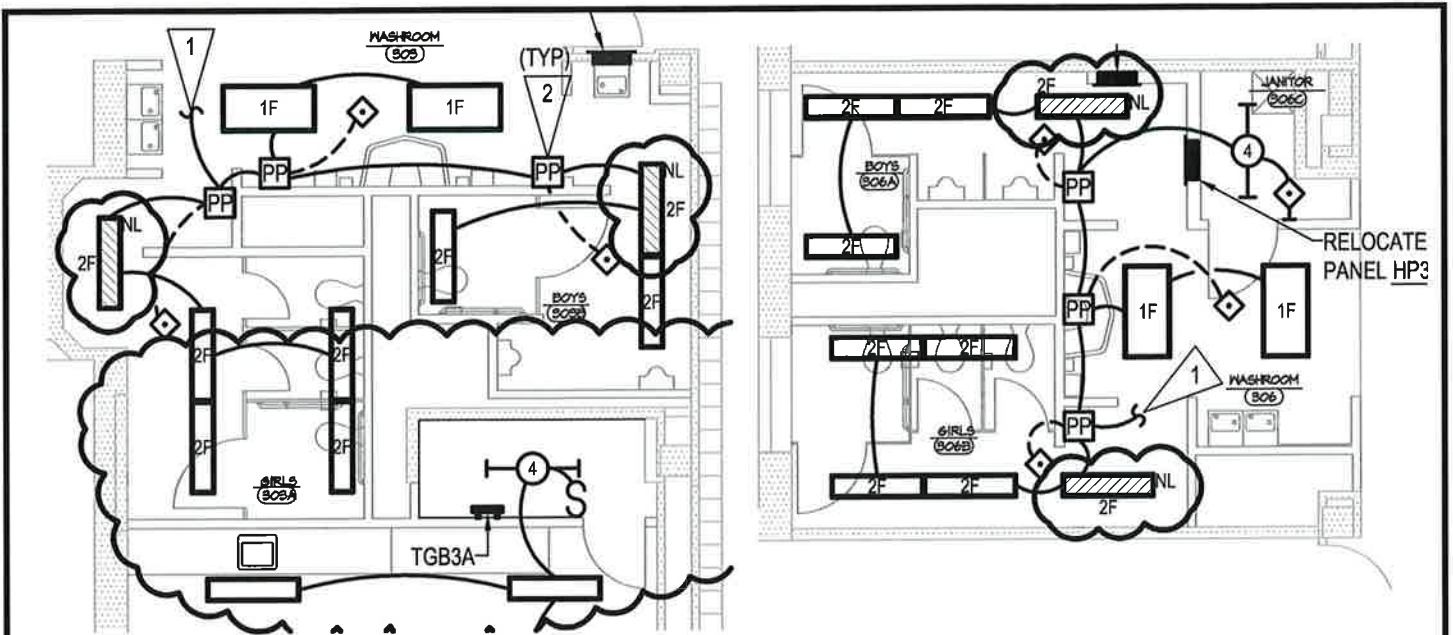
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| date:        | 04/12/2013 | addendum no.:       | 1    |

sketch **E1-2a**



HALF-TONED.

4. LOCATE ALL POWER PACKS "PP" AND SWITCH PACKS "SP" IN ACCESSIBLE GRID CEILING. POWER PACKS AND SWITCH PACKS IN HARD CEILING SHALL NOT BE ALLOWED.
5. PROVIDE UPDATED TYPED DIRECTORIES FOR ALL PANELS AFFECTED BY PROJECT.
6. CONNECT ONE LAMP OF FIXTURES INDICATED WITH "NL" UNSWITCHED FOR CONTINUOUS ILLUMINATION.

FLAG NOTES

# THIRD FLOOR PLAN LIGHTING

1/8" = 1'-0"

1  
E1-3

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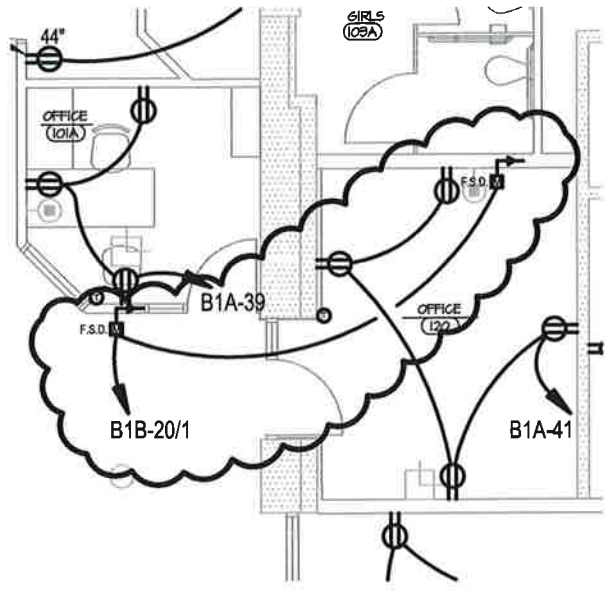
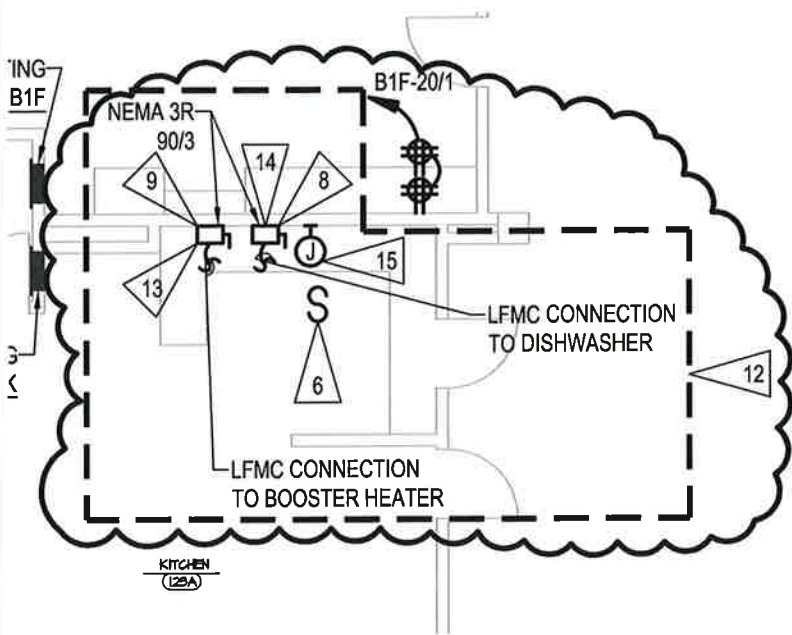
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## BLOOMER ELEMENTARY SCHOOL REMODEL

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|--------------|------------|---------------------|------|
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| date:        | 04/12/2013 | addendum no.:       | 1    |

sketch

**E1-3a**



- 9 > PROVIDE A 90/3 CIRCUIT BREAKER IN EXISTING SPACE MADE AVAILABLE BY DEMO LABELED "BOOSTER HEATER" IN MAIN SWITCHBOARD.
- 10 > VERIFY REFRIGERATOR LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 11 > PROVIDE CONTROL WIRING IN 1/2" C. TO ASSOCIATED INDOOR UNIT. RACK CONDUIT WITH CONDENSATE PIPING.
- 12 > UNDER ALTERNATE #1 PROVIDE CONNECTION TO NEW DISHWASHER AND BOOSTER HEATER.
- 13 > ROUTE CONDUIT DOWN INSIDE WALL TO DISCONNECT AT 18" A.F.F. EXTEND LFMC FROM DISCONNECT TO BOOSTER HEATER BELOW CLEAN DISHTABLE.
- 14 > ROUTE CONDUIT FROM EXISTING JUNCTION BOX IN WALL TO DISCONNECT AT 74" A.F.F. EXTEND LFMC FROM DISCONNECT TO DISHWASHER.
- 15 > ROUTE CONDUIT DOWN INSIDE WALL TO JUNCTION BOX AT 70" A.F.F. EXTEND LFMC FROM JUNCTION BOX TO DISHWASHER, AND INTERLOCK DISHWASHER EXHAUST FAN ON ROOF WITH VENT FAN CONTROL ON DISHWASHER.



# FIRST FLOOR PLAN POWER

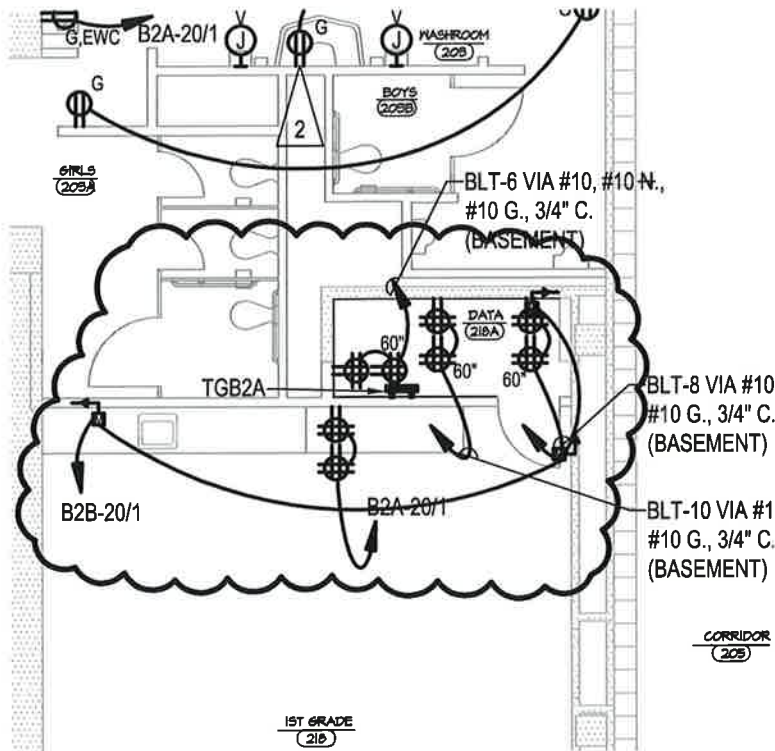
1  
1/8" = 1'-0" E2-1

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## BLOOMER ELEMENTARY SCHOOL REMODEL

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|--------------|------------|---------------------|------|
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| date:        | 04/12/2013 | addendum no.:       | 1    |

E2-1a



# SECOND FLOOR PLAN POWER

1/8" = 1'-0"

1  
E2-2

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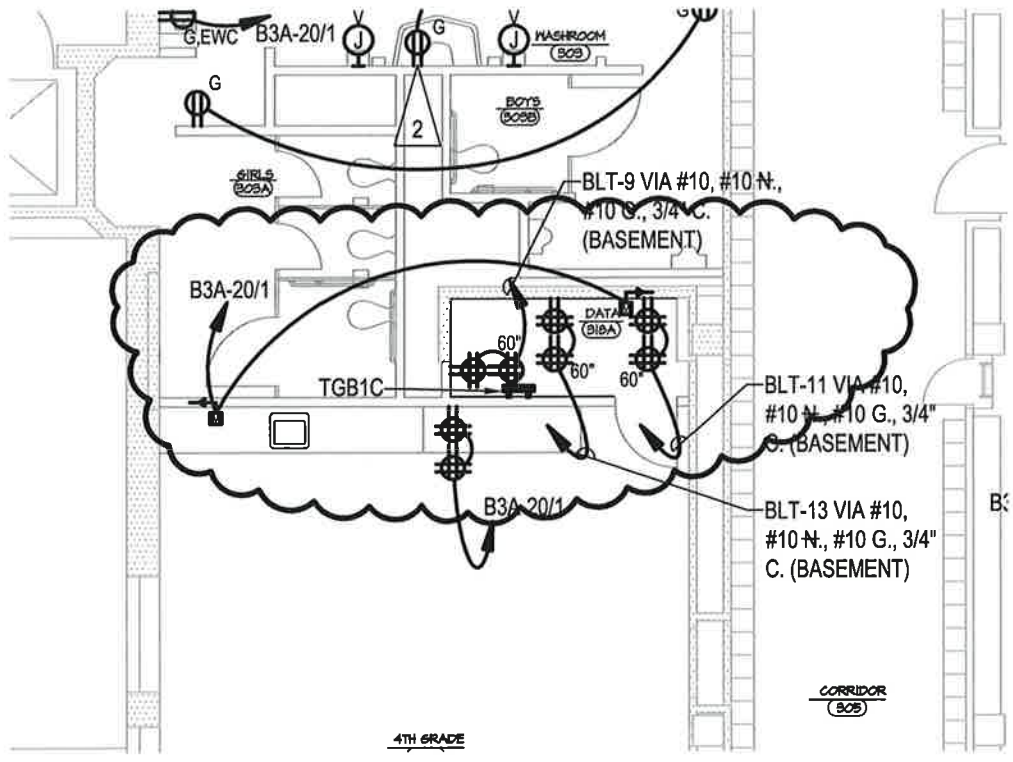
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| date:        | 04/12/2013 | addendum no.:       | 1    |

sketch **E2-2a**



# THIRD FLOOR PLAN POWER

1/8" = 1'-0" 1  
E2-3

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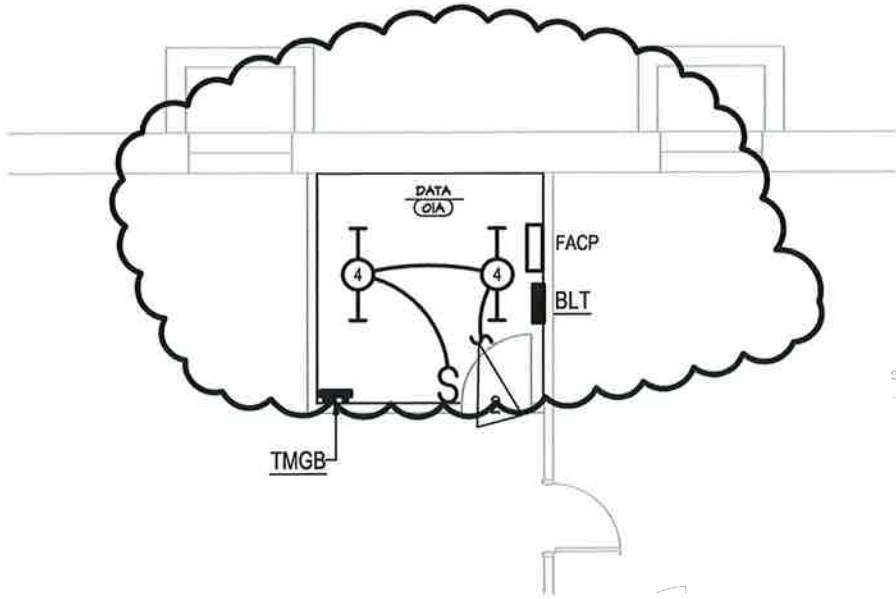
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|--------------|------------|---------------------|------|--------------|
| project no.: | 12340      | drawing referenced: | E2-3 | <b>E2-3a</b> |
| date:        | 04/12/2013 | addendum no.:       | 1    |              |

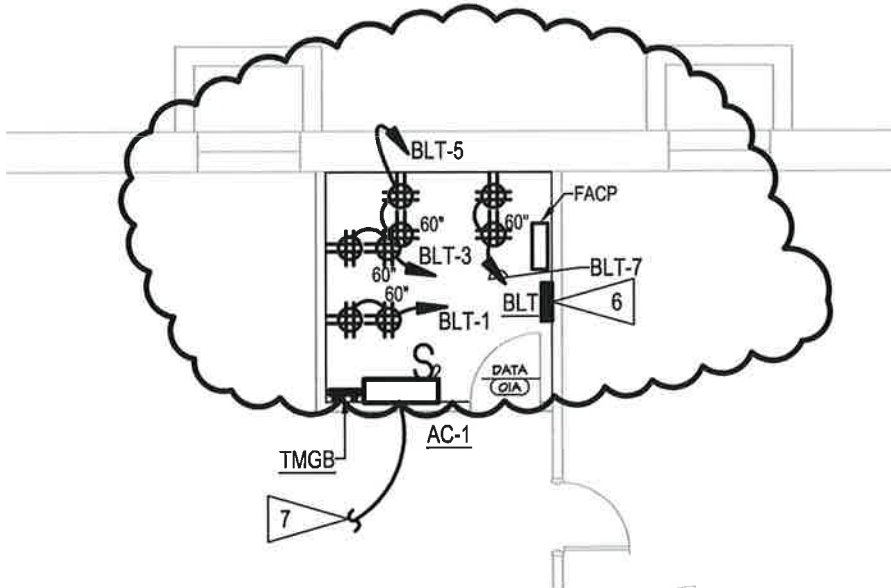
sketch



# BASEMENT FLOOR PLAN LIGHTING

1/8" = 1'-0"

1  
E3-0



# BASEMENT FLOOR PLAN POWER

1/8" = 1'-0"

2  
E3-0



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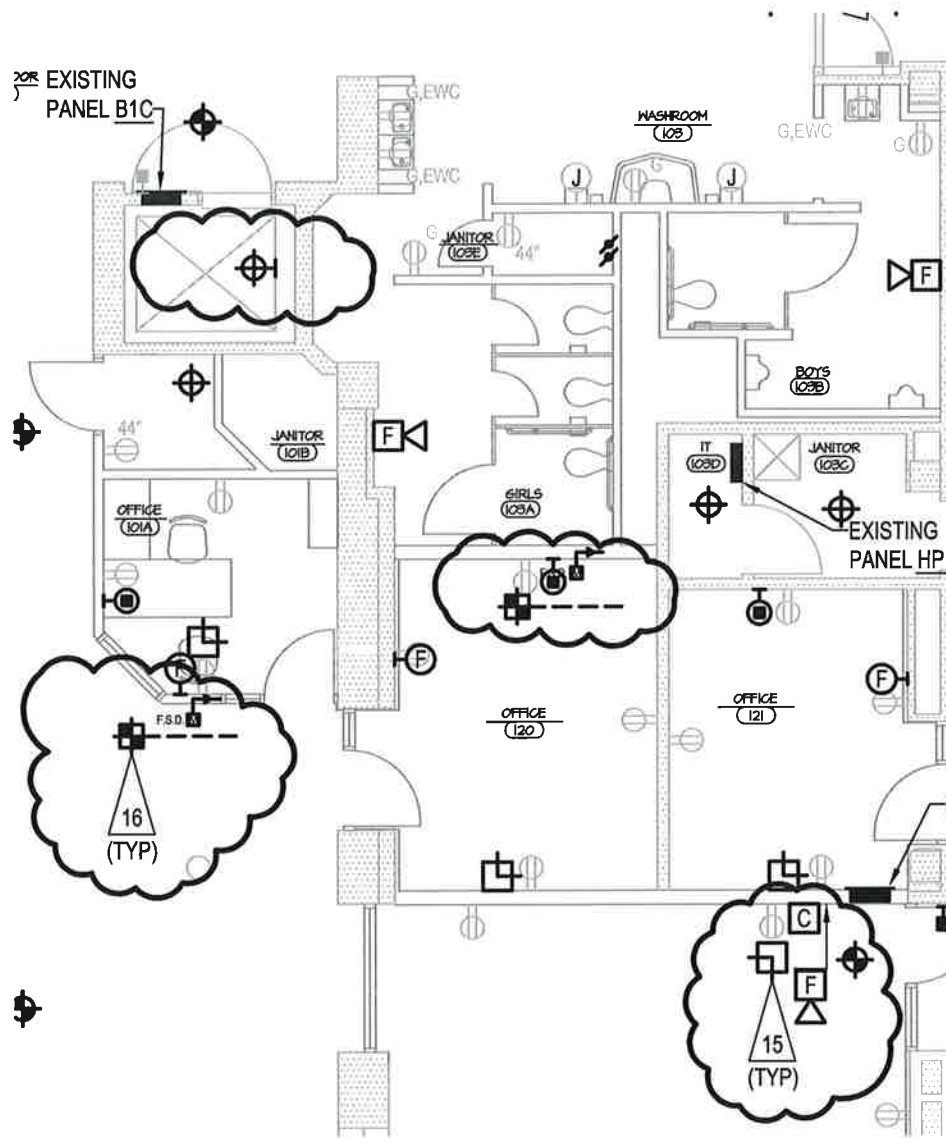
project no.: 12340

drawing referenced: E3-0

date: 04/12/2013

addendum no.: 1

sketch **E3-0a**



# FIRST FLOOR PLAN SPECIAL SYSTEMS

1/8" = 1'-0"

1  
E3-1

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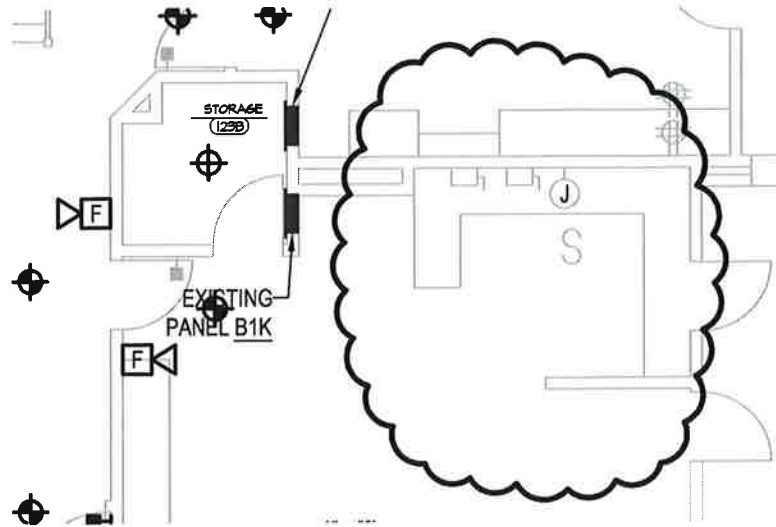
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|              |            |                     |      |
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| date:        | 04/12/2013 | addendum no.:       | 1    |

sketch **E3-1a**



1 RECONNECT EXISTING MAGNETIC DOOR HOLDERS TO FIRE ALARM SYSTEM.

2 REPLACE EXISTING CUSTOM FLUSH TRIM PLATE WITH NEW CUSTOM IVORY TRIM PLATE FOR NEW FLUSH MOUNT FIRE ALARM ANNUNCIATOR.

3 NOT USED

4 DATA/COMMUNICATIONS OUTLET ROUGH-IN. SEE DETAIL 1/E5-1 FOR MORE

12 PROVIDE TWO (2) 4" C. SLEEVES ABOVE ACCESSIBLE CEILING TO CORRIDOR. PROVIDE INSULATED BUSHINGS ON EACH END. SEAL BOTH ENDS OF CONDUIT WITH REMOVABLE PLENUM RATED ACOUSTICAL SEALANT.

13 NOT USED

14 PROVIDE PROJECTOR MOUNT, CHIEF #KITP S006W. COORDINATE PROJECTOR MOUNT LOCATION WITH OWNER PRIOR TO INSTALLATION. RELOCATE CEILING MOUNT RECEPTACLES NEXT TO NEW PROJECTOR MOUNT LOCATION. EXTEND RECEPTACLE CIRCUITS TO ACCOMMODATE NEW LOCATION. FINAL PROJECTOR INSTALLATION BY OWNER.

15 PROVIDE NEW HARDWIRE DIGITAL CLOCK TO MATCH EXISTING. CONNECT TO EXISTING MASTER CLOCK.

16 DUCT SMOKE DETECTOR SHALL CLOSE ASSOCIATED DAMPER UPON DETECTION OF SMOKE.



# FIRST FLOOR PLAN SPECIAL SYSTEMS

1/8" = 1'-0"

1  
E3-1

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## BLOOMER ELEMENTARY SCHOOL REMODEL

project no.: 12340

drawing referenced:

E3-1

date: 04/12/2013

addendum no.:

1

sketch

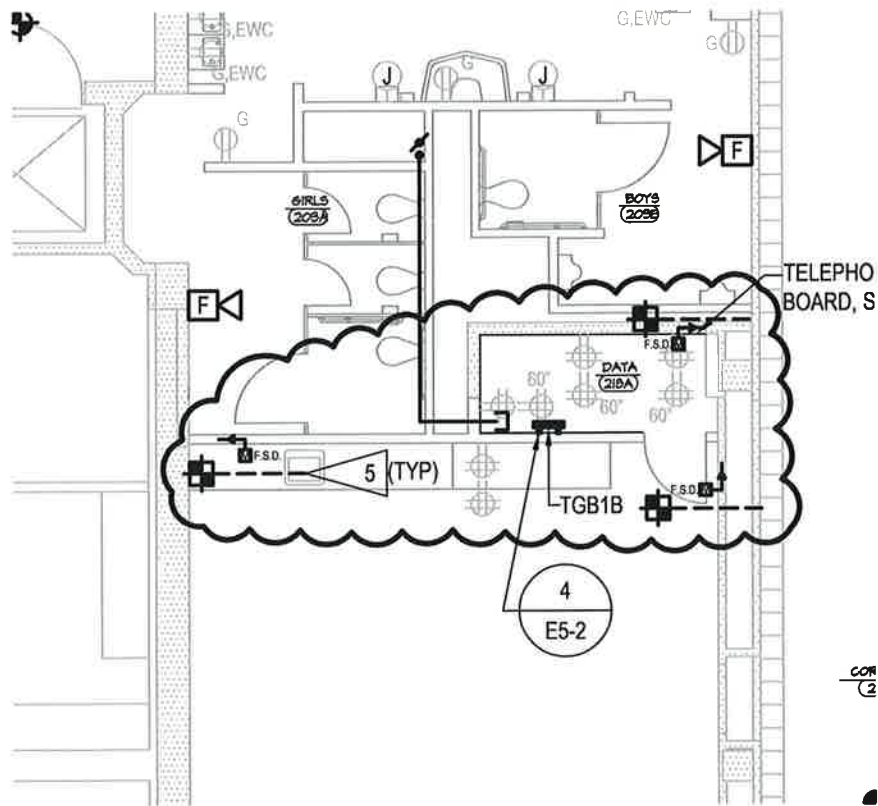
**E3-1b**

2 COORDINATE DEVICE LOCATIONS WITH NEW CASEWORK.

3 THIS ROOM, PROVIDE ONE (1) DATA/COMMUNICATION ROUGH-IN, SEE 1/E5-1, PROVIDE ONE (1) AV ROUGH-IN SIMILAR TO 1/E5-1, AND ONE TELEPHONE OUTLET ROUGH-IN. ALL NEW ROUGH-INS IN THIS ROOM SHALL BE METAL WIREMOLD STYLE SURFACE RACWAY COORDINATE ROUGH-IN LOCATIONS WITH OWNER.

4 PROVIDE PROJECTOR MOUNT, CHIEF #K11P S006W. COORDINATE PROJECTOR MOUNT LOCATION WITH OWNER PRIOR TO INSTALLATION. RELOCATE CEILING MOUNT RECEPTACLES NEXT TO NEW PROJECTOR MOUNT LOCATION. EXTEND RECEPTACLE CIRCUITS TO ACCOMMODATE NEW LOCATION. FINAL PROJECTOR INSTALLATION BY OWNER.

5 DUCT SMOKE DETECTOR SHALL CLOSE ASSOCIATED DAMPER UPON DETECTION OF SMOKE.



# SECOND FLOOR PLAN SPECIAL SYSTEMS

1/8" = 1'-0"

1  
E3-2

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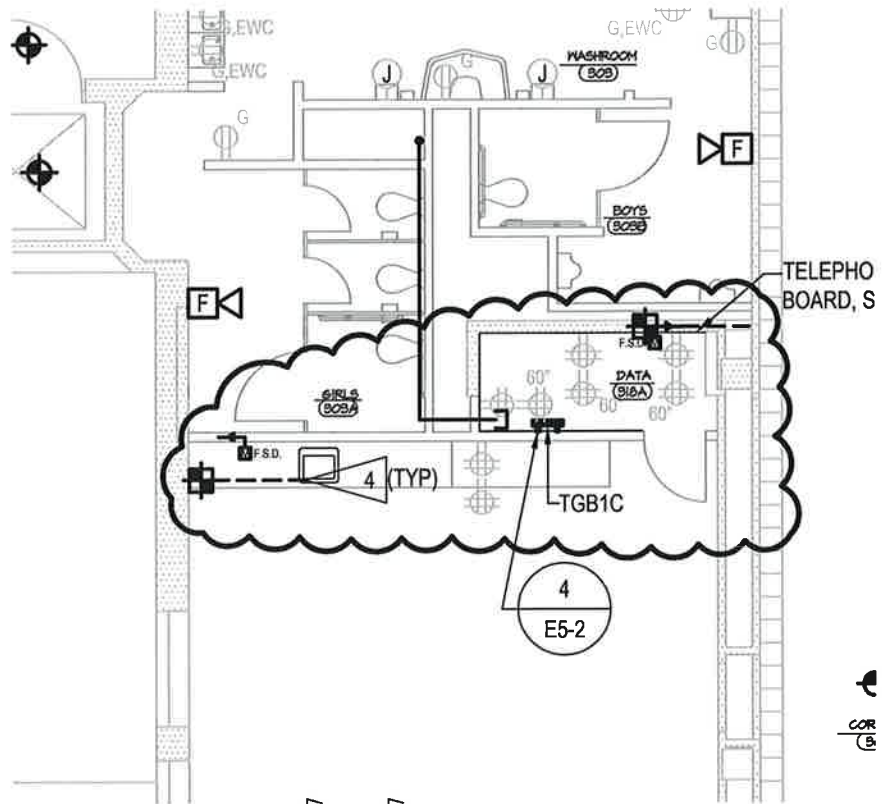
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|                    |                          |
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sketch **E3-2a**

- 1 RECONNECT EXISTING MAGNETIC DOOR HOLDERS TO FIRE ALARM SYSTEM.
- 2 THIS ROOM, PROVIDE ONE (1) DATA/COMMUNICATION ROUGH-IN, SEE 1/E5-1, PROVIDE ONE (1) AV ROUGH-IN SIMILAR TO 1/E5-1, AND ONE TELEPHONE OUTLET ROUGH-IN. ALL NEW ROUGH-INS IN THIS ROOM SHALL BE METAL WIREMOLD STYLE SURFACE RACEWAY COORDINATE ROUGH-IN LOCATIONS WITH OWNER.
- 3 PROVIDE PROJECTOR MOUNT, CHIEF #KITP S006W. COORDINATE PROJECTOR MOUNT LOCATION WITH OWNER PRIOR TO INSTALLATION. RELOCATE CEILING MOUNT RECEPTACLES NEXT TO NEW PROJECTOR MOUNT LOCATION. EXTEND RECEPTACLE CIRCUITS TO ACCOMMODATE NEW LOCATION. FINAL PROJECTOR INSTALLATION BY OWNER.
- 4 DUCT SMOKE DETECTOR SHALL CLOSE ASSOCIATED DAMPER UPON DETECTION OF SMOKE.



# THIRD FLOOR PLAN SPECIAL SYSTEMS

1/E5-3  
1/8" = 1'-0"

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sketch **E3-3a**