

ADDENDUM 02

Ridgewood Rehabilitation and Care Center

624 Pinewood Avenue

Seward, Nebraska

May 23rd, 2013

This Addendum modifies the original Contract Documents and Project Manual dated, May 1st, 2013 for the Ridgewood Rehabilitation and Care Center project. Bidders must acknowledge receipt of the Addendum on the Bid Form to Vetter Health Services, Inc.

Addenda to the Project Manual

- AS1 Please add the following approved substitution manufacturers to specification section 084229 in the project manual.
- Gyro Tech by Nabco Entrances, Inc.(GT-1175 and GT-8500)
 - Rogers Automated (Record auto operators)
- AS2 In Section 085413 Fiberglass windows delete all grills between the glass in their entirety for all windows they will not be required for this project.

Addenda to the Project Drawings

- AD1 The carpet CPT-2, Queen Broadcast J0102 color Cable 02720 will have the direction of the carpet run down the corridors in order to limit waste. This would include corridors B43 and B44 with a transition at Nurse Station B50. Corridor ring at B01, B02, B03, and B16 will all run East and West direction. An angled transition at corridor A57 and A61 all other transitions are at 90 degree angles at corridor intersections.

See attached Mechanical and Electrical specification and drawing modifications. (19 sheets total attached)

The bid date and time for the project is set at Thursday May 30th at 2:00 pm CST. All bids must be received by Vetter Health Services, Inc. in person, or by fax (402) 895-8165 attention Steve Hansen or by email to Steve Hansen at shansen@vhsmail.com.

This concludes Addendum 02 for the Ridgewood Rehabilitation and Care Center project.
If you have any question please call me at the number below.

A handwritten signature in black ink, appearing to read 'John Sohl', with a large, stylized initial 'J'.

John Sohl, AIA
Vetter Health Services, Inc.
Project Architect
402-885-6139
jsohl@vhsmail.com
www.vetterhealthservices.com

addendum

addendum no. 2

date: May 23, 2013

bid date:

project name: Vetter Ridgewood Rehabilitation & Care Center

project no: 12292

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 Specifications

1. The following manufacturers are approved for the listed items subject to compliance with the specifications.
 - a. Specification 221319 - Plumbing Specialties
 - i. Thermostatic Mixing Valves: Lawler
 - b. Specification 233113 - Metal Ducts and Accessories
 - i. Fire and Smoke Dampers: Leader Industries, United Enertech
 - ii. Louvers: United Enertech
 - c. Specification 238216 - Electric Duct Heaters
 - i. Redd-i, Neprtronics

Mechanical Drawings

- a. Sheet M1.0 - East Building Basement - Heating and A/C Plan
 - i. See sketch sheet M1.0a
- b. Sheet M1.1 - East Building & Addition - Heating and A/C Plan
 - i. See sketch sheets M1.1a and b.
- c. Sheet M1.2 - West Building Addition - Heating and A/C Plan
 - i. See sketch sheets M1.2a and b.
- d. Sheet M2.0 - East Building Basement - Ventilation Plan
 - i. See sketch sheet M2.0a
- e. Sheet M2.1 - East Building & Addition - Ventilation Plan
 - i. See sketch sheets M2.1a and b
- f. Sheet M2.2 - West Building Addition - Ventilation Plan
 - i. See sketch sheets M2.2a and b

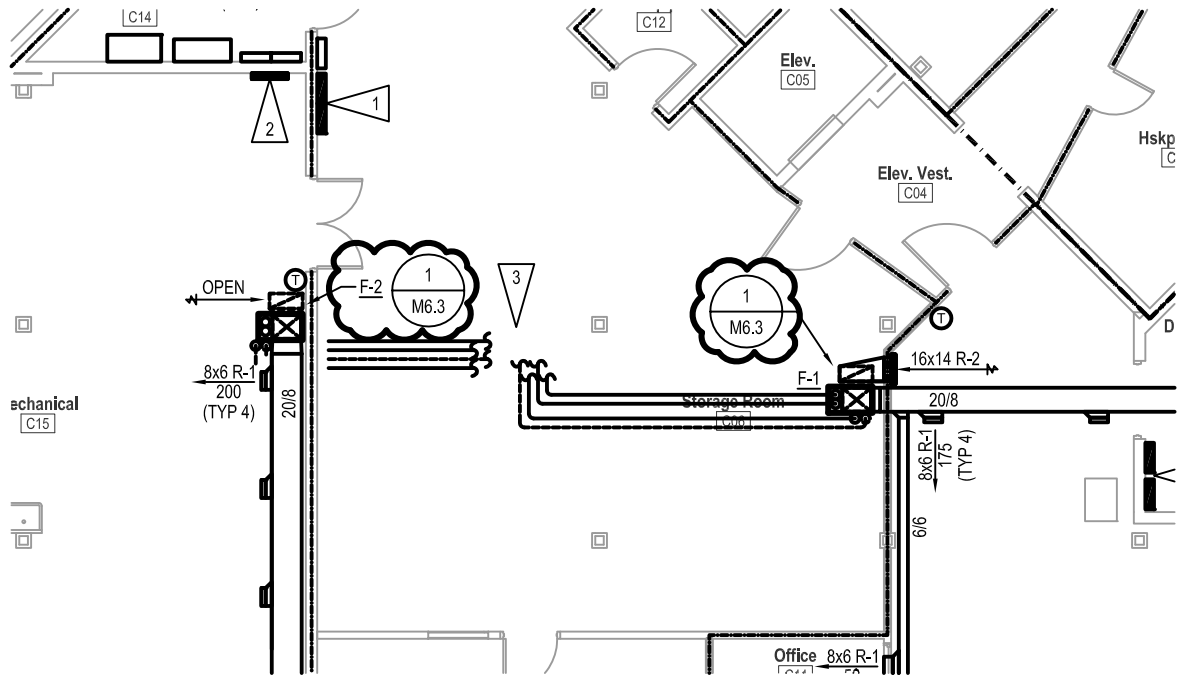
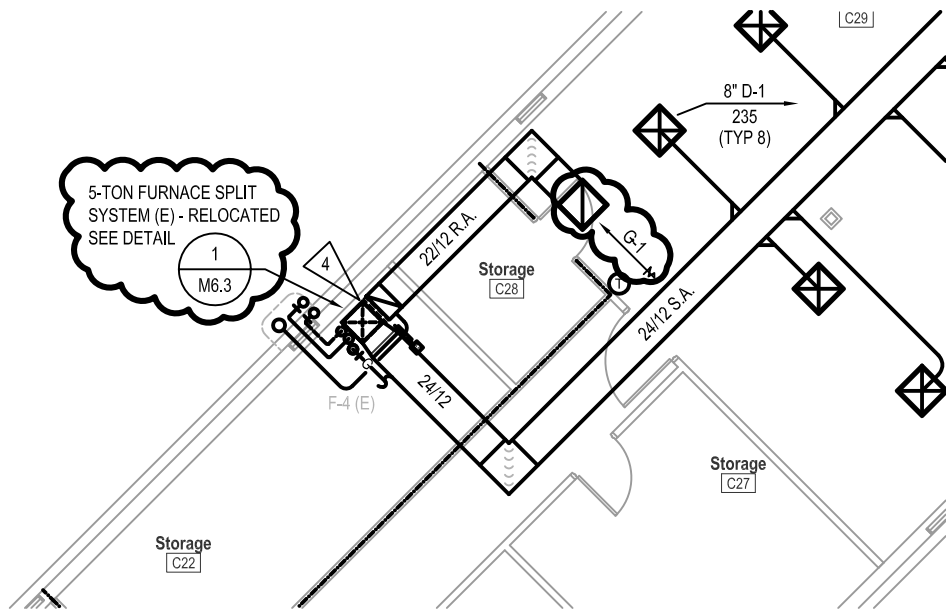
- g. Sheet M3.0 - East Building Basement - Sanitary Waste & Vent Plumbing Plan
 - i. See sketch sheet M3.0a
- h. Sheet M3.1 - East Building & Addition - Sanitary Waste & Vent Plumbing Plan
 - i. See sketch sheets M3.1a, b, and c
- i. Sheet M3.3 - East Building Basement - Water, Gas, & Fire Plumbing Plan
 - i. See sketch sheet M3.3a
- j. Sheet M6.2 - Mechanical Details
 - i. See sketch sheet M6.2a
- k. Sheet M7.2 - Mechanical Schedules
 - i. See sketch sheet M7.2a

Electrical Drawings

- 1. Sheet E3.0 – East Building Basement – Special Systems Plan
 - a. All fire alarm horn strobes should be revised to fire alarm speaker strobes.
- 2. Sheet E6.1 – Electrical Schedules
 - a. Lighting Fixture Schedule: Subject to compliance with the specifications and shop drawing review the following manufacturer’s shall be considered equal to those originally specified:

<u>Fixture No.</u>	<u>Manufacturer</u>
3	Kenall
20	Bartco Lighting
21	Bartco Lighting
28	Lithonia Lighting
38	Winona Lighting

- b. Lighting Fixture Schedule: Add note to fixture type #14 to read: “Provide fixture with dual light engines and drivers to meet Nebraska State Healthcare requirements.”
- c. Switchboard Schedule SWBA: Revise 1600A main breaker to 1600A main lug only.



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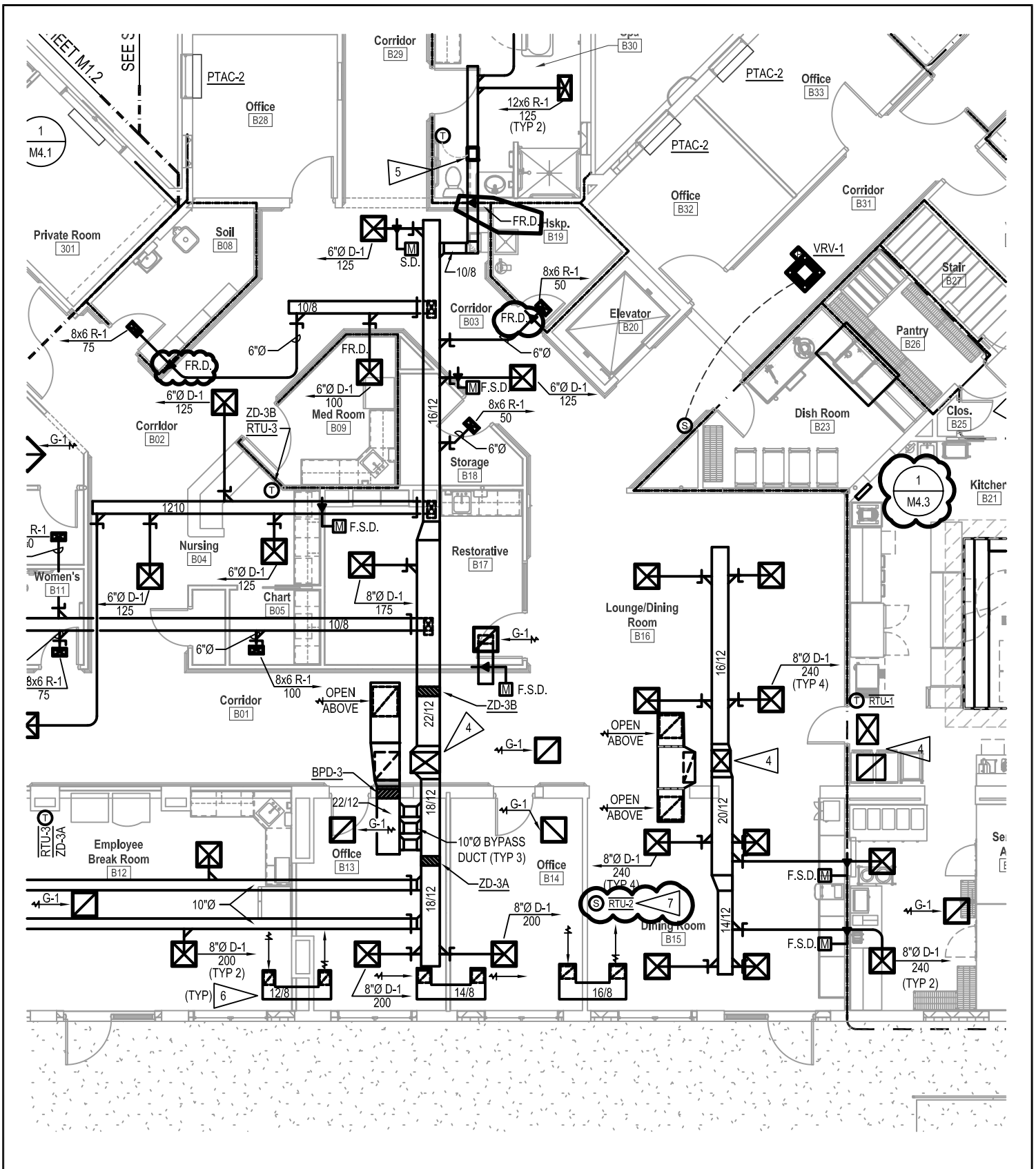
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Ridgewood Rehabilitation and Care Center Seward, NE

project no.: 12292 drawing referenced: M1.0

date: 05/23/13 addendum no.: 2

sketch **M1.0a**



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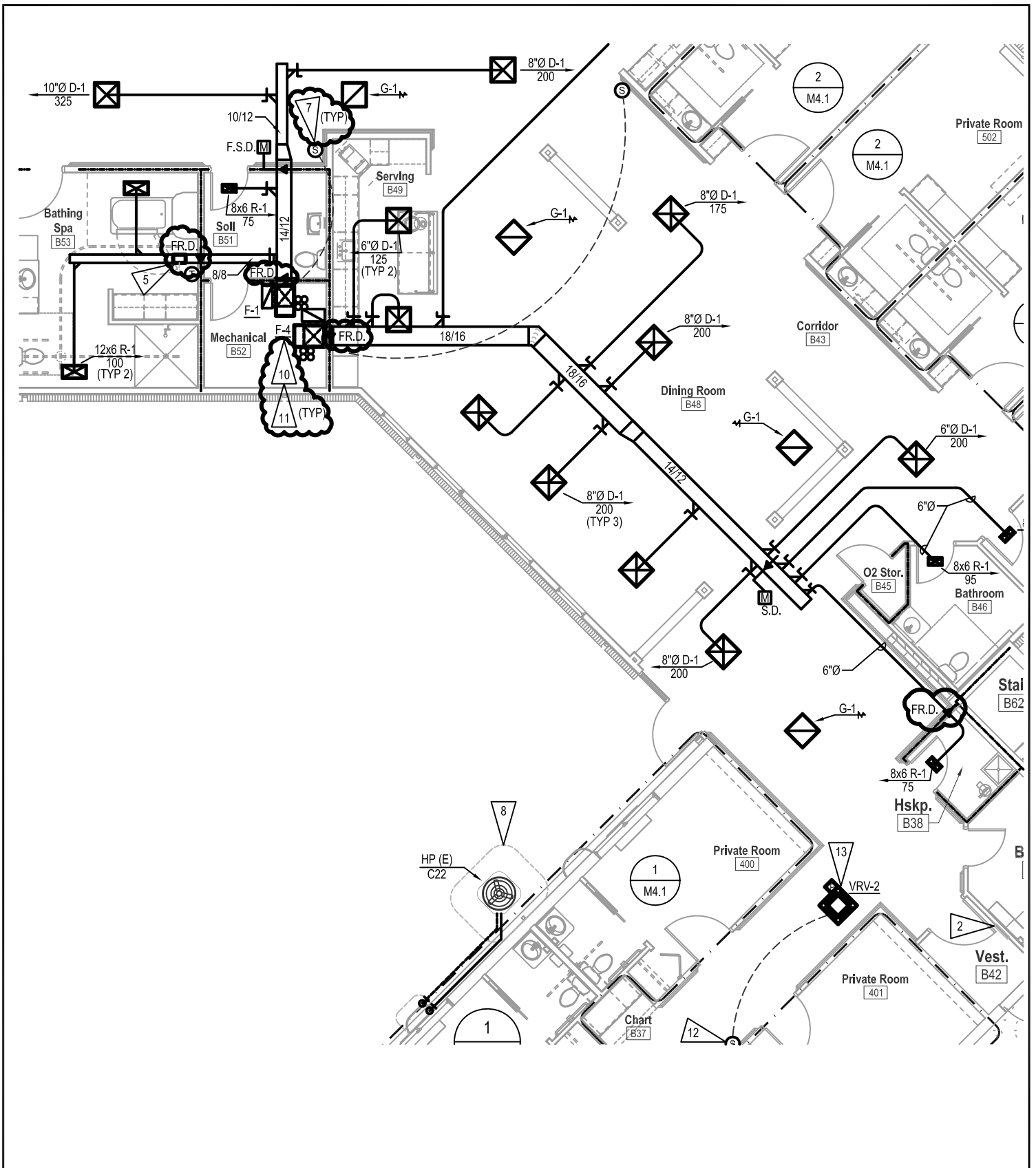
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project no.: 12292 drawing referenced: M1.1

date: 05/23/13 addendum no.: 2

sketch **M1.1a**



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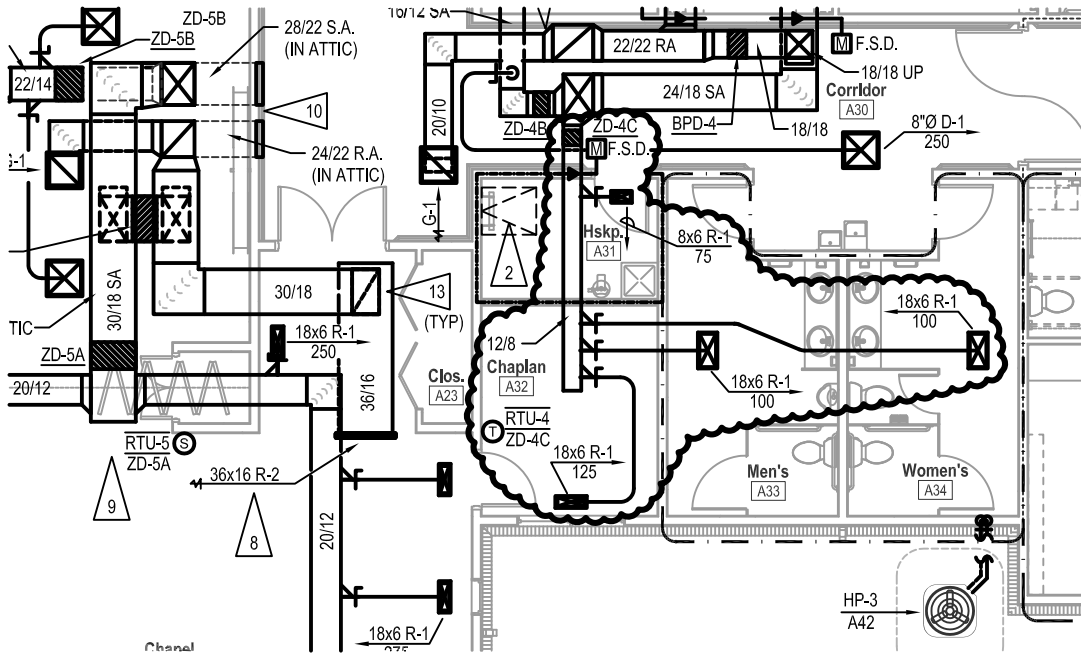
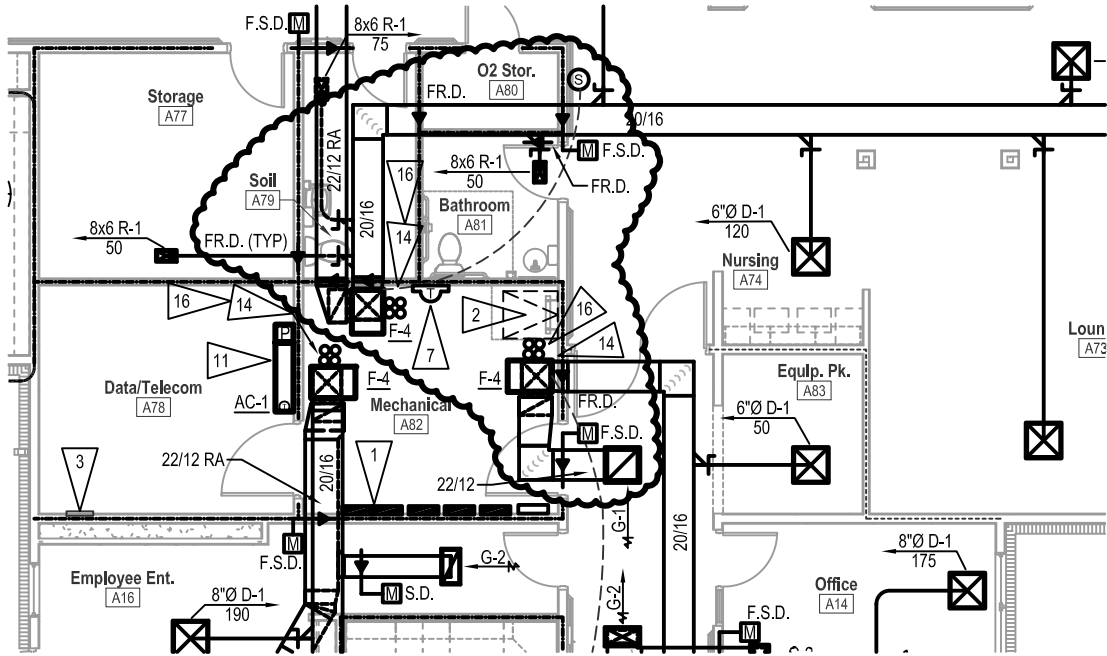
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sketch **M1.1b**



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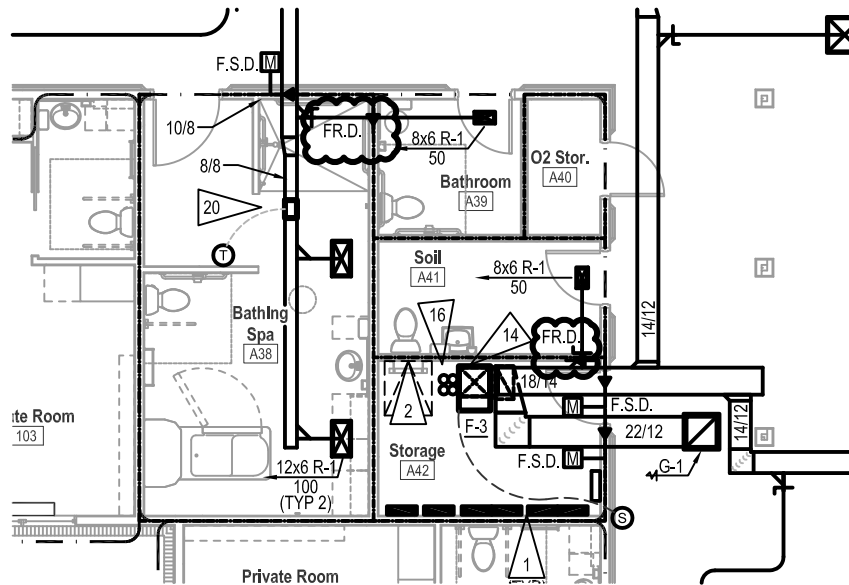
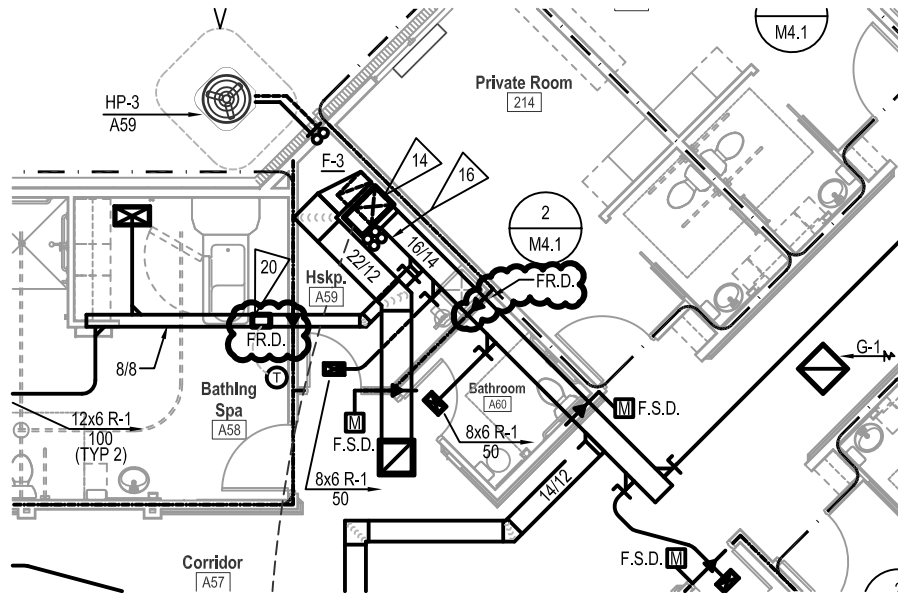
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date: 05/23/13 addendum no.: 2

sketch **M1.2a**



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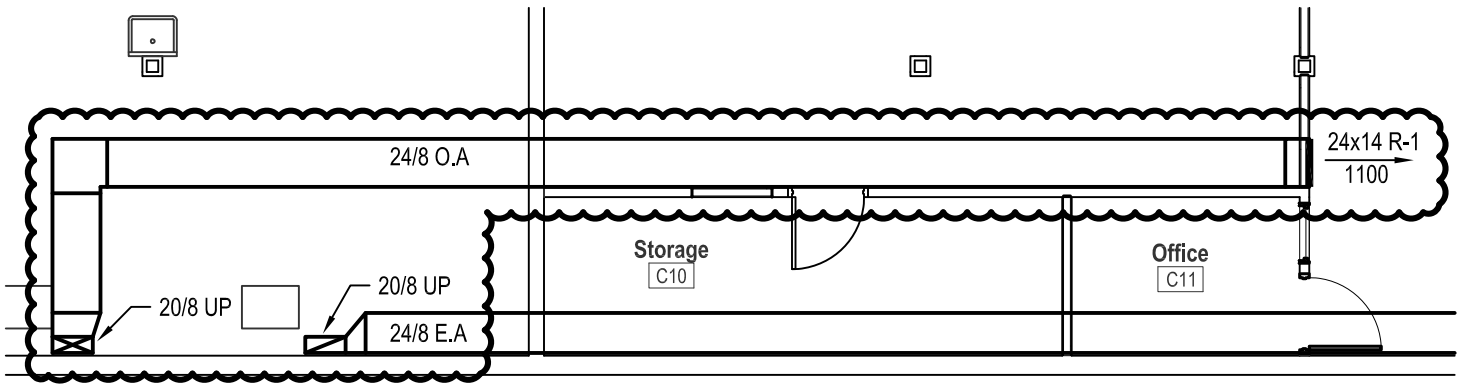
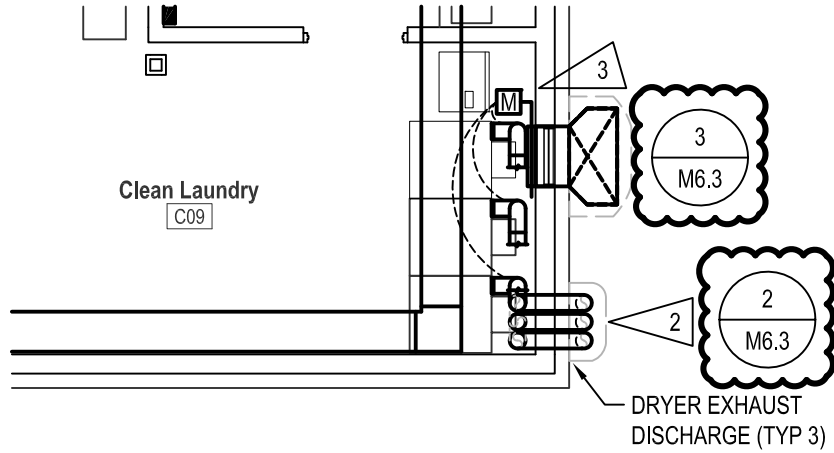
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sketch **M1.2b**



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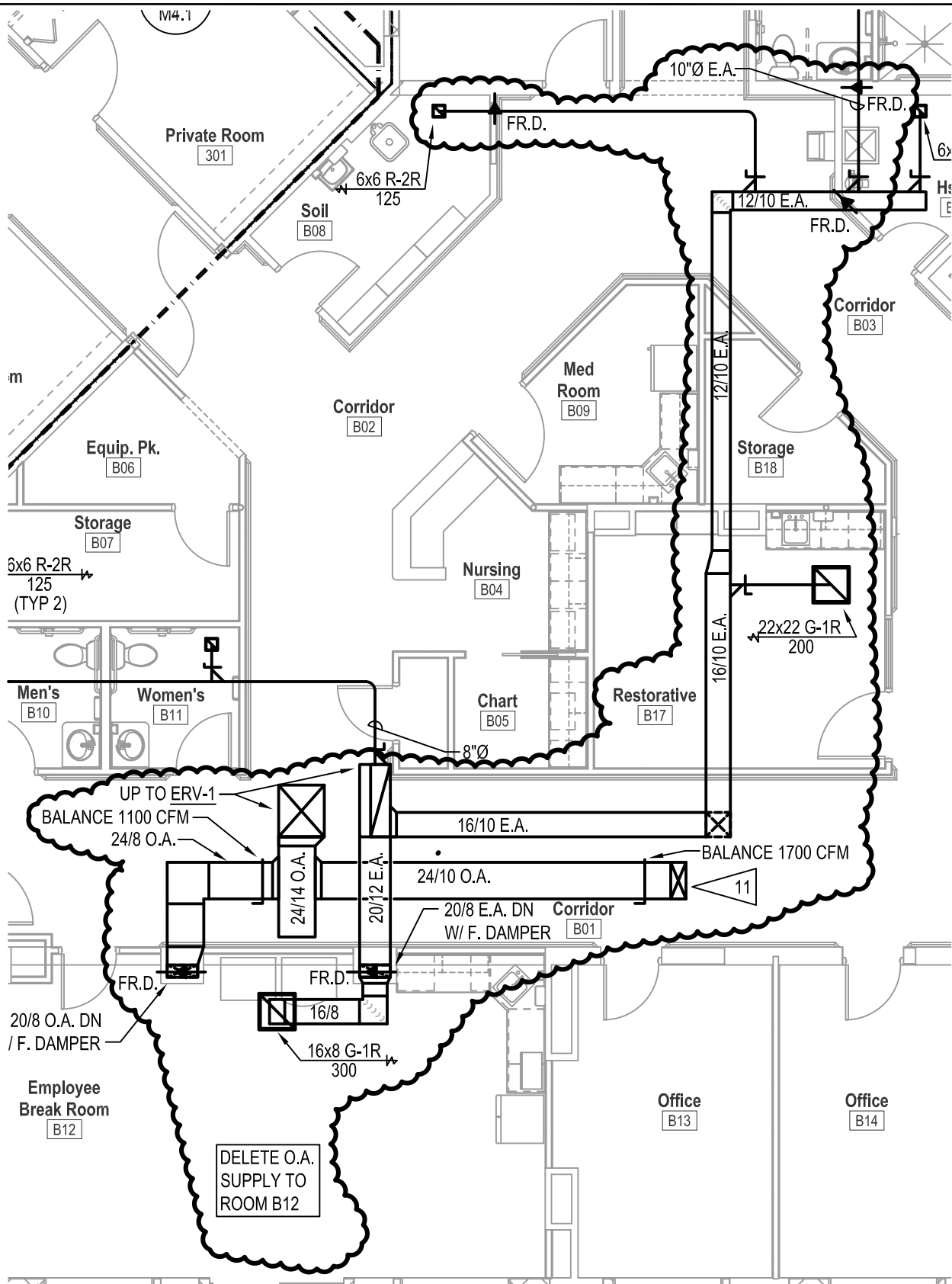
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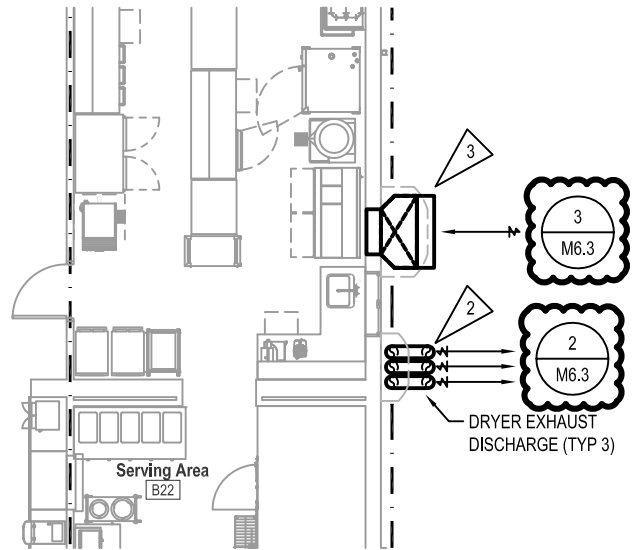
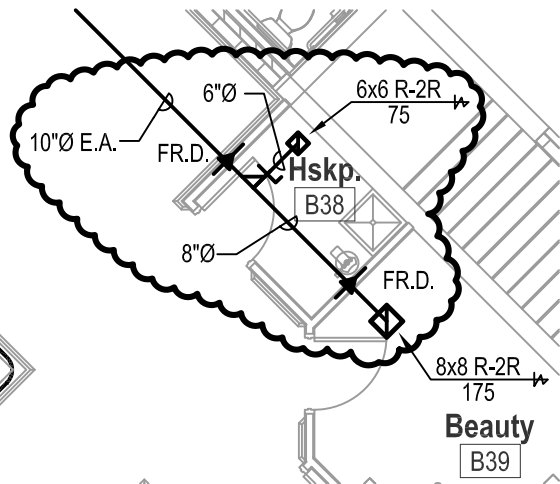
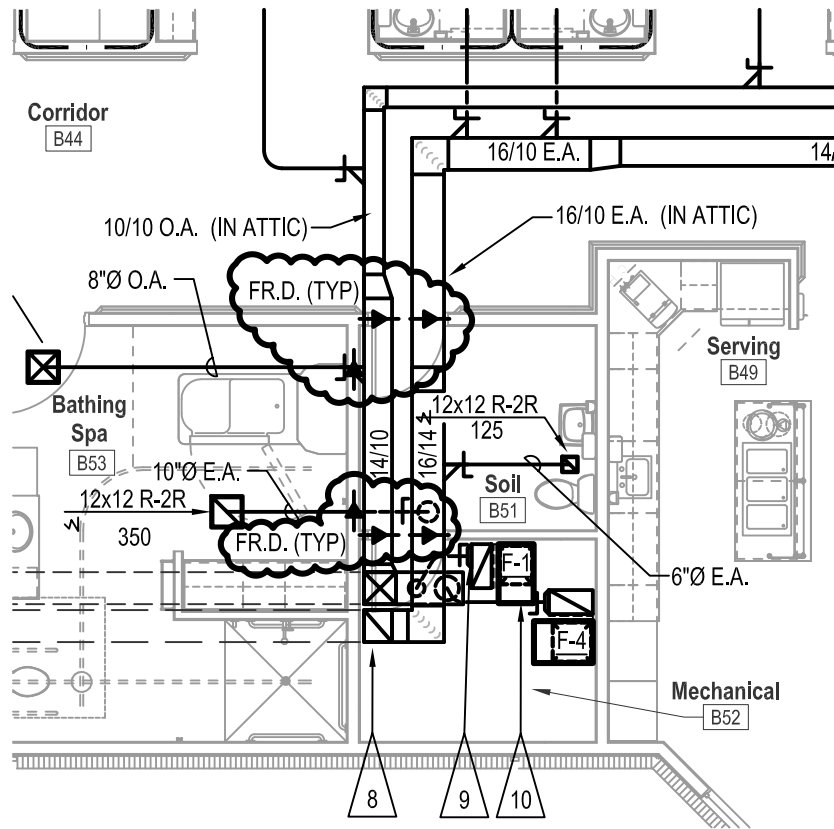
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date:	05/23/13	addendum no.:	2

sketch **M2.1a**



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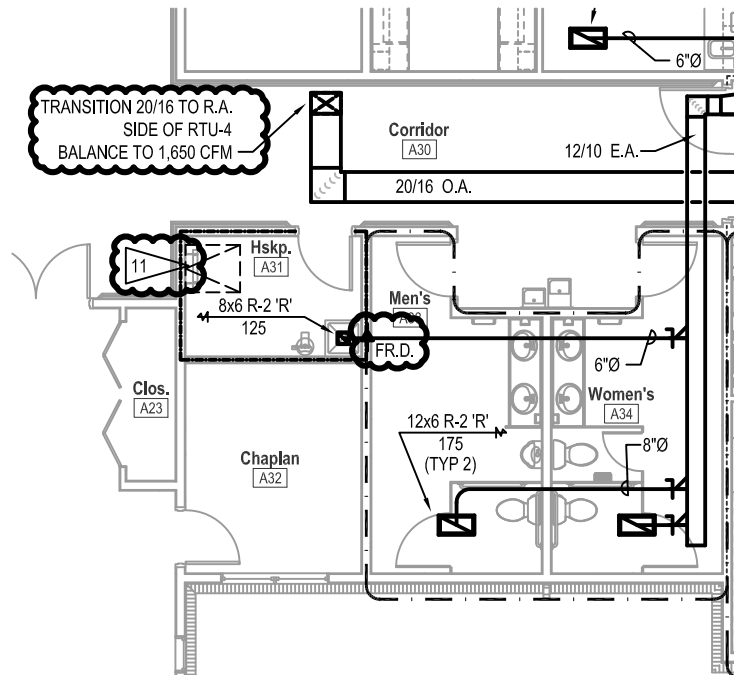
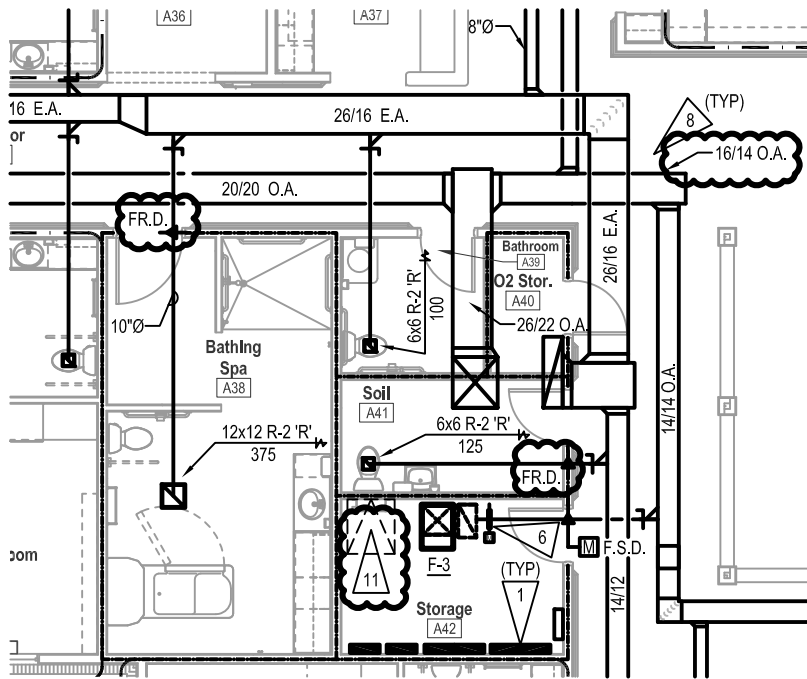
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date: 05/23/13 addendum no.: 2

sketch **M2.1b**



11 MAINTAIN ACCESSIBILITY TO ATTIC AND ROOF THROUGH ATTIC ACCESS DOOR AND ROOF HATCH. DO NOT ROUTE DUCTWORK BELOW ROOF HATCH. COORDINATE WITH GENERAL CONTRACTOR.



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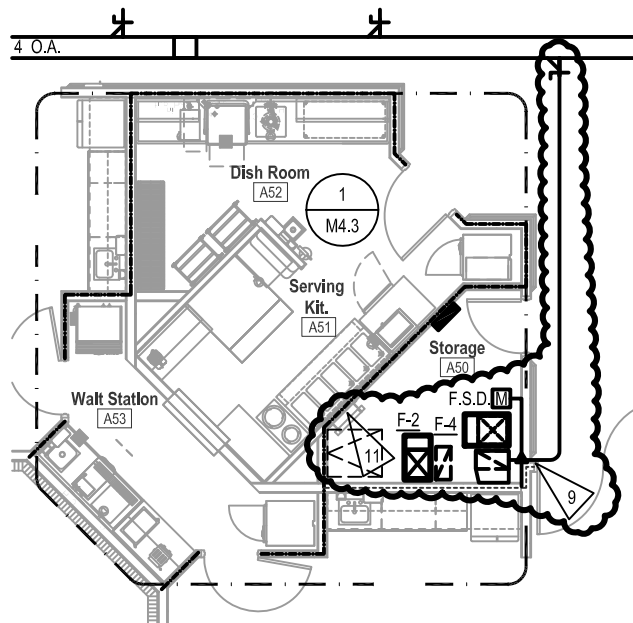
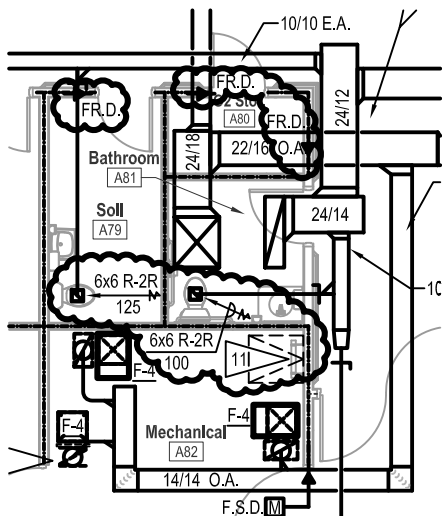
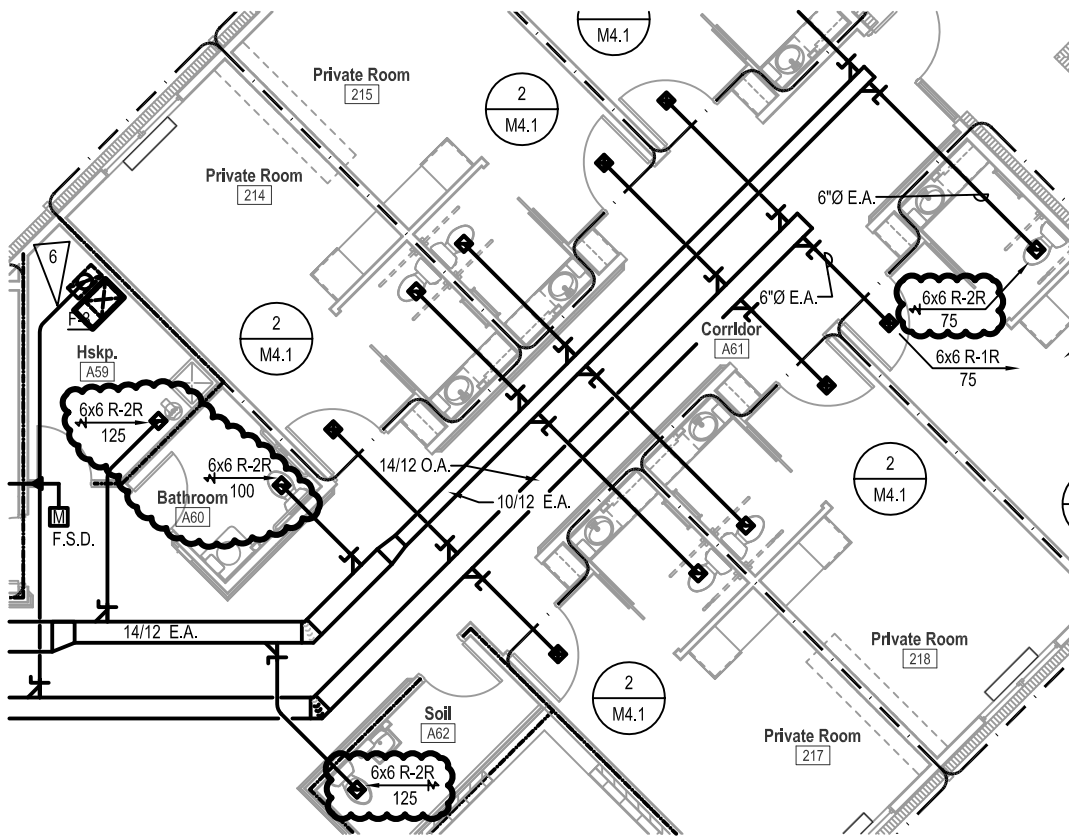
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sketch **M2.2a**



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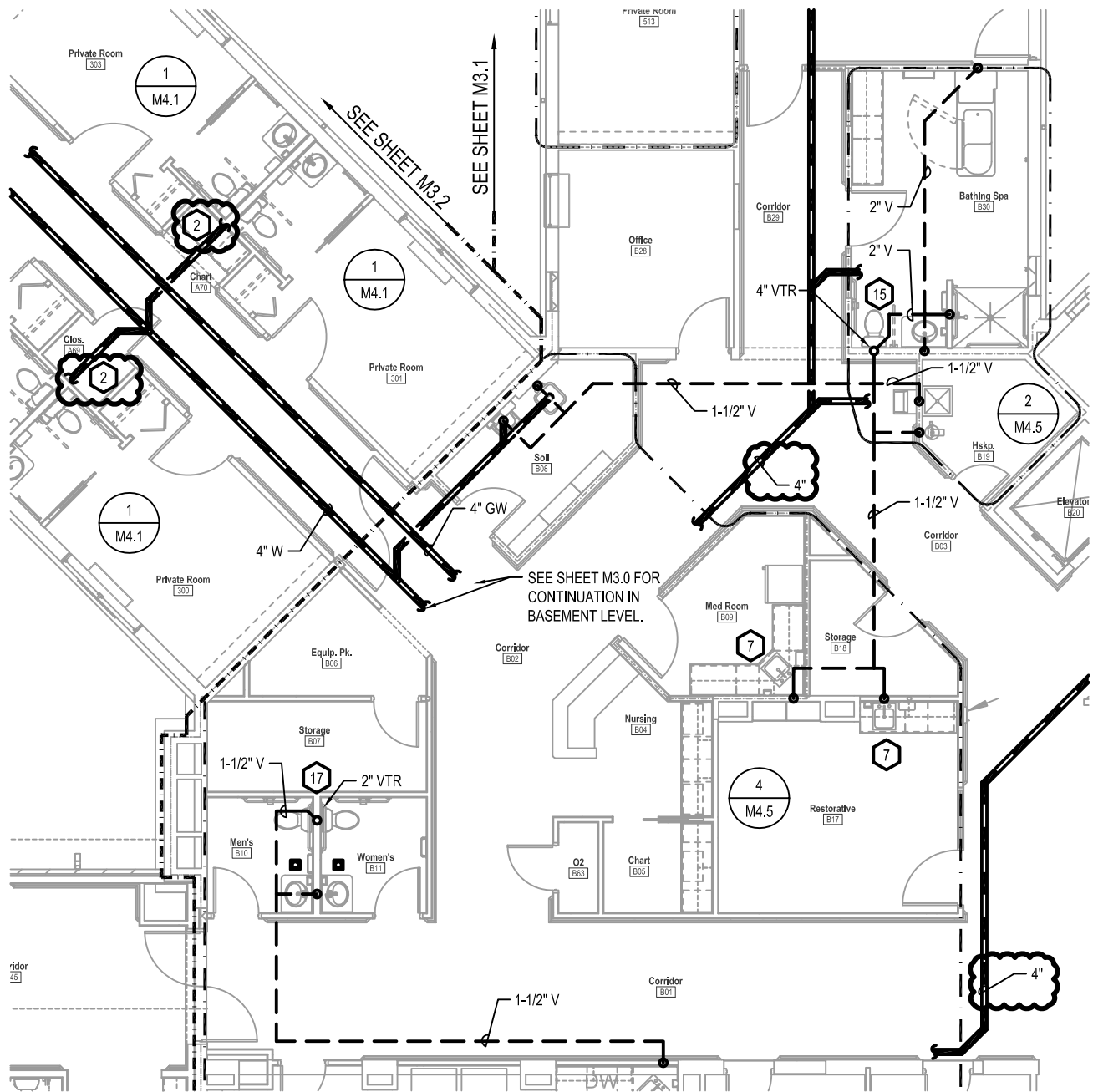
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sketch **M2.2b**



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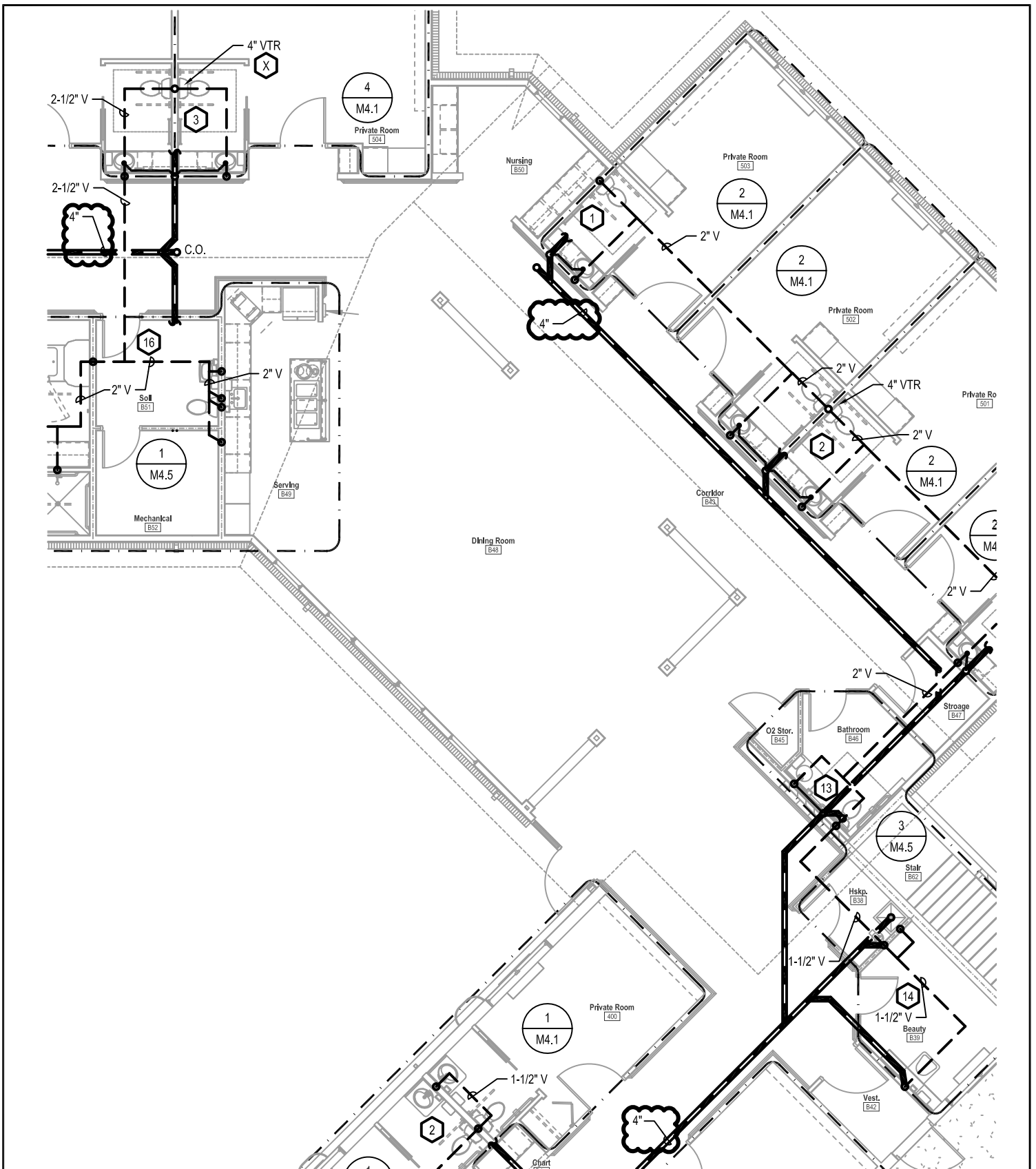
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project no.: 12292 drawing referenced: M3.1

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sketch **M3.1a**



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project no.: 12292

drawing referenced:

M3.1

date: 05/23/13


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sketch

M3.1b

GENERAL NOTES

1. DO NOT ROUTE PIPING ABOVE ELECTRICAL PANELS. MAINTAIN ALL CODE REQUIRED CLEARANCES.
2. SPACE ABOVE CEILINGS ARE LIMITED. COORDINATE PIPE ROUTING WITH ALL OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AND TRANSITIONS AS REQUIRED TO COMPLETE INSTALLATION.
3. ALL DOMESTIC WATER MAINS, FIRE SPRINKLER MAINS AND GAS MAINS SHALL BE ROUTED ABOVE LAY-IN TILE CEILINGS IN CENTRAL CORRIDORS.
4. INSTALL ALL ISOLATION VALVES AND BALANCING VALVES IN ACCESSIBLE LOCATIONS.
5. ALL PIPING SHOWN FOR CLARITY. ROUTE WASTE, VENT, WATER AND GAS PIPING CONCEALED IN CHASES, IN WALLS OR ABOVE CEILINGS AS REQUIRED. DO NOT ROUTE WATER PIPING IN ATTIC.
6. DO NOT ROUTE WATER PIPING IN EXTERIOR WALLS UNLESS OTHERWISE NOTED. PIPING ROUTED IN EXTERIOR WALLS SHALL BE LOCATED ON WARM SIDE OF INSULATION DURING WINTER.
7. NOT ALL CLEANOUTS ARE SHOWN. PROVIDE CLEANOUTS PER LOCAL PLUMBING CODE. EXTEND CLEANOUTS TO WALLS WHERE APPLICABLE. COORDINATE CLEANOUT LOCATIONS WITH GENERAL CONTRACTOR.
8. COORDINATE ALL BELOW GRADE PIPING WITH STRUCTURAL FOOTINGS. SLEEVE PIPING AS REQUIRED. SEE STRUCTURAL DRAWINGS.
9. DO NOT ROUTE PVC EXPOSED TO RETURN AIR PLENUM. COORDINATE WITH HVAC DRAWINGS, MECHANICAL CONTRACTOR AND GENERAL CONTRACTOR.
10. SEE FLOOR PLANS FOR HOT WATER CIRCULATION (HWC) MAIN SIZES. ALL HWC BRANCHES SHALL BE 1/2". ALL BALANCING VALVES SHALL BE AUTOMATIC BALANCING VALVES SET AT 0.33 GPM.
11. WASTE AND VENT RISERS ARE DESIGNATED BY . SEE WASTE AND VENT RISER DIAGRAMS ON SHEET M5.1 AND M5.2 FOR WASTE AND VENT PIPE SIZES.
12. SEE PLUMBING FIXTURE SCHEDULE SHEET M7.3 FOR PLUMBING FIXTURE CONNECTION REQUIREMENTS.

13. KITCHEN EQUIPMENT IS DESIGNATED BY  . CONNECTION REQUIREMENTS ARE SHOWN ON KITCHEN EQUIPMENT CONNECTION SCHEDULE, SHEET M4.2.
14. DOMESTIC WATER PIPING WITHIN THE BUILDING SHALL BE COPPER TUBING MAINS AND UN-INSULATED PEX TUBING RUNOUTS TO FIXTURES. PEX RUNOUTS SHOULD HOME RUN BACK TO THE COPPER MANIFOLD. SEE SPECIFICATION SECTION 221116 - WATER DISTRIBUTION PIPING AND SPECIFICATION SECTION 220720 - PIPE INSULATION.



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date: 05/23/13 addendum no.: 2

sketch **M3.1c**

FIRE SPRINKLER NOTES

1. ENTIRE BUILDING SHALL BE PROTECTED BY A FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 13 AND THE AUTHORITY HAVING JURISDICTION. FIRE SPRINKLER CONTRACTOR SHALL VERIFY AVAILABLE EXISTING PRESSURE AND FLOW AND SIZE PIPING TO MEET THE REQUIREMENTS OF NFPA 13 AND THE AUTHORITY HAVING JURISDICTION.
2. PROVIDE FIRE SERVICE ENTRANCE WITH DOUBLE CHECK BACK-FLOW PREVENTOR, ISOLATION VALVES, CHECK VALVES, FLOW SWITCH, ETC. AS REQUIRED BY NFPA 13, LOCAL CODES AND AUTHORITY HAVING JURISDICTION.
3. DRAWINGS INDICATE GENERAL LAYOUT. FINAL PIPE SIZING, PIPE ROUTING, AND SPRINKLER HEAD LAYOUT SHALL BE BY THE FIRE SPRINKLER CONTRACTOR. SEE SPECIFICATION 211000 WATER-BASED FIRE SUPPRESSION SYSTEMS FOR ADDITIONAL REQUIREMENTS.
4. PIPING MATERIAL AND FIRE SPRINKLER HEADS SHALL MEET THE REQUIREMENTS OF NFPA 13. WARM OCCUPIED AREAS SHALL BE PROTECTED BY A WET PIPE SPRINKLER SYSTEM. ATTIC AND AREAS SUBJECT TO FREEZING SHALL BE PROTECTED BY A DRY PIPE SYSTEM. ALL VESTIBULES SHALL HAVE DRY-PIPE HEADS.
5. WARM OCCUPIED AREAS SHALL BE PROTECTED BY A WET PIPE SPRINKLER SYSTEM.
6. ATTIC AND AREAS SUBJECT TO FREEZING SHALL BE PROTECTED BY A DRY PIPE SYSTEM. LOCATE DRY PIPE SYSTEM AIR COMPRESSOR IN MAIN MECHANICAL ROOM C15.
7. CRAWL SPACES ARE NON-COMBUSTIBLE CONCEALED SPACES WITH LIMITED ACCESS AND DO NOT REQUIRE FIRE SPRINKLER PROTECTION PER NFPA 13.
8. SPRINKLER HEADS SHALL BE AS FOLLOWS:
 - 8.1. SPRINKLER HEADS IN UNHEATED ATTIC OR OTHER AREAS SUBJECT TO FREEZING SHALL BE DRY PIPE PENDANT OR SIDEWALL SPRINKLERS.
 - 8.2. NEW SPRINKLER HEADS IN AREAS WITHOUT CEILING SHALL BE UPRIGHT OR PENDANT TYPE.
 - 8.3. SPRINKLER HEADS IN AREAS WITH CEILINGS SHALL BE SEMI-RECESSED SPRINKLER HEADS.
 - 8.4. NEW SPRINKLER HEADS IN ALL OTHER AREAS WITH CEILINGS ACCESSIBLE TO RESIDENTS SHALL BE CONCEALED TYPE HEADS WITH WHITE COVER PLATES.
9. SPACES ABOVE CEILINGS ARE LIMITED. COORDINATE LOCATIONS OF ALL SPRINKLER HEADS AND PIPING WITH ALL OTHER TRADES. IF CONFLICTS DO OCCUR SUCH THAT LIGHTS, MECHANICAL PIPING, PLUMBING OR CEILING SYSTEMS CANNOT BE INSTALLED DUE TO SPRINKLER PIPING INTERFERENCE, THE PIPING SHALL BE RELOCATED AT NO ADDITIONAL COST TO THE PROJECT.
10. SEE SPECIFICATION 211000 WATER-BASED FIRE SUPPRESSION SYSTEMS.



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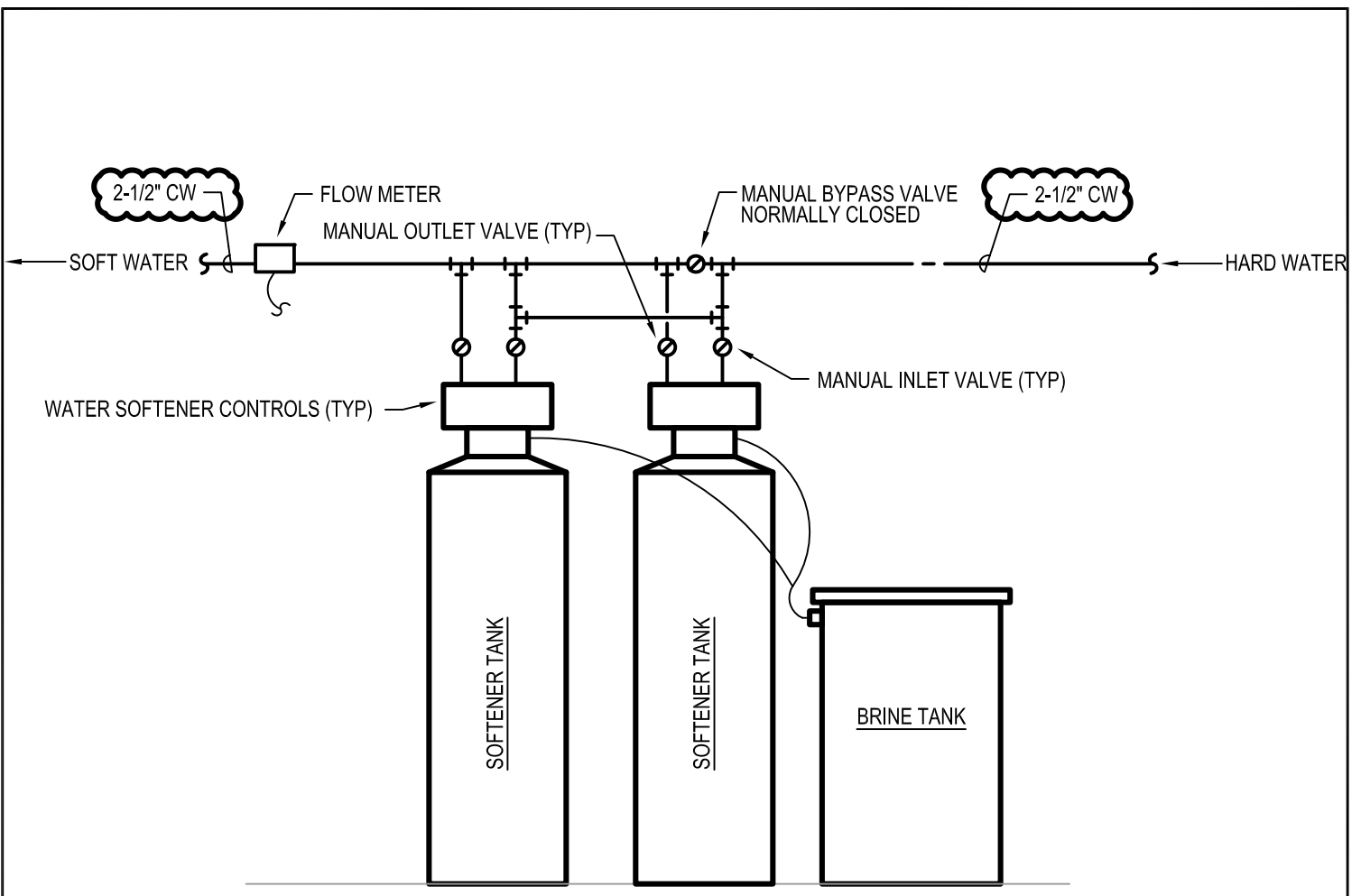
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project no.: 12292 drawing referenced: M3.3

date: 05/23/13 addendum no.: 2

sketch **M3.3a**



9

WATER SOFTENER DETAIL

NO SCALE



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project no.: 12292

drawing referenced:

M6.2

date: 05/23/13

addendum no.:

2

sketch

M6.2a

ZONE DAMPER SCHEDULE

PLAN TAG	SERVES RTU-3		SERVES RTU-4		
	ZD-3A	ZD-3B	ZD-4A	ZD-4B	ZD-4C
MANUFACTURER	HONEYWELL	HONEYWELL	HONEYWELL	HONEYWELL	HONEYWELL
INLET SIZE (IN)	18" x 12"	22" x 12"	24" x 18"	16" x 12"	12" x 8"
AIRFLOW (CFM)	1200 (3)	1,800 (3)	3,400 (3)	1,200 (3)	400 (3)
DESCRIPTION	(4)	(4)	(4)	(4)	(4)
REMARKS	(1)	(1)	(1)	(1)	(1)

REMARKS	REMARKS ARE INTENDED TO PROVIDE ADDITIONAL INFORMATION REGARDING SCHEDULED INFORMATION. REFER TO SPECIFICATIONS.
	1. PROVIDE ZONE DAMPER, ACTUATOR, ZONE CONTROLLER, THERMOSTAT, AND ALL REQUIRED LOW VOLTAGE AND LINE VOLT
	2. PROVIDE BY-PASS DAMPER, ACTUATOR, STATIC PRESSURE SENSOR BYPASS CONTROLLER, AND ALL REQUIRED WIRING, RE
	3. AIRFLOW SCHEDULED IS DESIGN AIRFLOW.
	4. OPPOSED BLADE DAMPER WITH 24-VOLT ACTUATOR.

PACKAGED ENERGY RECOVERY VENTILATION UNITS

		ERV-5	ERV-6	ERV-7
GENERAL	PLAN TAG			
	MANUFACTURER	MCQUAY	MCQUAY	MCQUAY
	MODEL NUMBER	DPS-012A	DPS-010A	DPS-005A
	SERVES	SEE PLANS	SEE PLANS	SEE PLANS
	CONFIGURATION	(11)	(11)	(11)
	MAXIMUM SIZE (LxWxH) (IN.)	126x97x56 (12)	126x97x56 (12)	102x87x41 (12)
	MAXIMUM WEIGHT (LBS.)	3,000	3,000	1,800
	REMARKS	(17, 20)	(17, 20)	(17, 20)
AIRFLOW	TOTAL AIRFLOW - O.A. / E.A. (CFM)	4,100 / 3,675	3,100 / 2,350	1,450 / 1,275
	TOTAL SP - O.A. / E.A. (IN. W.C.)	(6)	(6)	(6)
	EXTERNAL SP - O.A. / E.A. (IN. W.C.)	1.0" / 1.50"	1.0" / 1.50"	1.0" / 1.50"



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sketch **M7.2a**