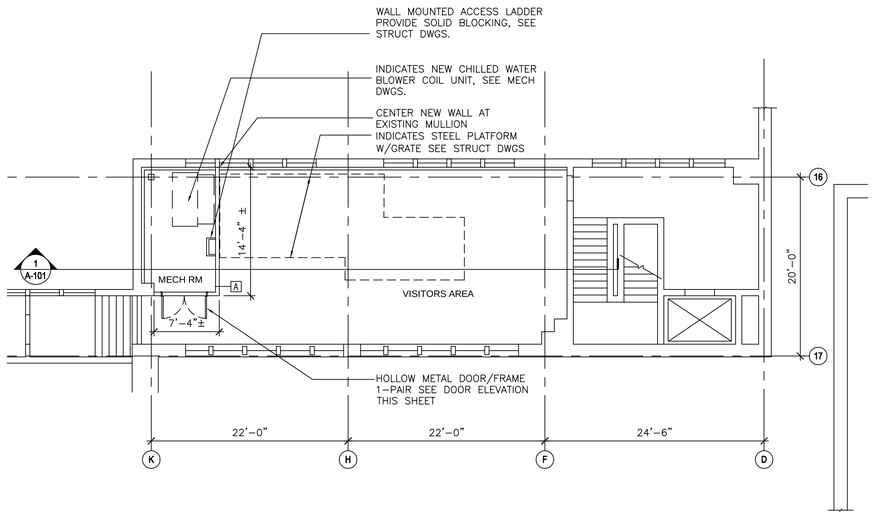
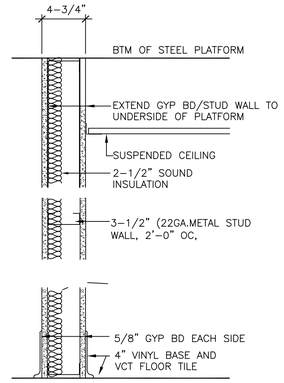
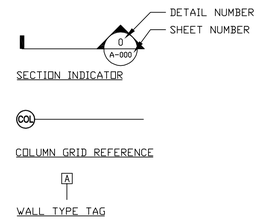


2 CONTROL ROOM / VISITOR AREA - MEZZANINE ARCHITECTURAL PLAN
SCALE: 1/8" = 1'-0"



3 WALL TYPE "A"
SCALE: 1-1/2" = 1'-0"



1. THERE ARE TO BE NO CHANGES IN THE FOLLOWING SET OF CONSTRUCTION DRAWINGS AND SPECIFICATIONS UNLESS APPROVED IN WRITING BY OWNER.
2. CHANGES AS STATED ABOVE WOULD INCLUDE ANY VARIATION OF MATERIALS, PRODUCTS, MANUFACTURERS, OR CONSTRUCTION SHOWN, IMPLIED OR WRITTEN IN THIS CONSTRUCTION DOCUMENTS SET.
3. DRAWINGS DO NOT TAKE PRECEDENCE OVER SPECIFICATIONS. ANY CONFLICTS BETWEEN OR WITHIN THE DRAWING AND SPECIFICATIONS ARE TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER/REP. AND ARCHITECT. UNLESS DIRECTED OTHERWISE THE MOST STRINGENT CONDITION SHALL APPLY.
4. GENERAL CONTRACTOR TO REVIEW ALL DRAWINGS IN SET.
5. GENERAL CONTRACTOR TO PROVIDE A COMPLETE BUILD-OUT WITH ALL FINISHES, STRUCTURAL, MECHANICAL AND ELECTRICAL COMPONENTS AS SHOWN OR INDICATED ON DRAWINGS. GENERAL CONTRACTOR TO PROVIDE ALL ITEMS SHOWN ON DRAWINGS AND WRITTEN IN SPECIFICATIONS, UNLESS NOTED OTHERWISE.
6. ALL ITEMS SHOWN ON DRAWINGS ARE TO BE FURNISHED AND INSTALLED BY GENERAL CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
7. GENERAL CONTRACTOR IS RESPONSIBLE TO MAINTAIN A CURRENT SET OF DRAWINGS ON SITE AT ALL TIMES AND TO INSURE THE DISTRIBUTION OF NEW DRAWINGS TO SUBCONTRACTORS AND OTHER RELEVANT PARTIES AS SOON AS THEY ARE MADE AVAILABLE. ALL OLD DRAWINGS ARE TO BE MARKED VOID AND REMOVED FROM SITE AND RENDERED USELESS.
8. GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS PRIOR TO FABRICATION AND INSTALLATION OF MATERIALS.
9. GENERAL CONTRACTOR TO FURNISH SUBCONTRACTORS AND RELATED PARTIES WITH COMPLETE SET OF DRAWINGS. NO PARTIAL SET OR SHEETS REMOVED FROM SET WILL BE PERMITTED.
10. GENERAL CONTRACTOR TO FURNISH "AS BUILT" SET OF DRAWINGS TO OWNER UPON COMPLETION OF BUILD-OUT.
11. GENERAL CONTRACTOR TO REVIEW ALL SHOP DRAWINGS AND SUBMIT COPIES AS REQUIRED BY SPECIFICATIONS FOR REVIEW BY OWNER OR ARCHITECT / ENGINEER.
12. GENERAL CONTRACTOR RESPONSIBLE FOR ALL ITEMS BUILT OR INSTALLED TO BE TRUE AND PLUMB (WALLS, WINDOWS, ETC.).
13. GENERAL CONTRACTOR TO PROVIDE ALL BLOCKING AND FASTENERS, INCLUDING ALL BLOCKING FOR WALL MOUNTED EQUIPMENT AND ANY AND ALL OTHER WALL OR CEILING MOUNTED ITEMS.
14. GENERAL CONTRACTOR TO PROVIDE ALL MATERIALS NECESSARY FOR COMPLETE CONSTRUCTION OF BUILD-OUT.
15. GENERAL CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR AND EQUIPMENT TO COMPLETE ALL WORK AND FURNISH A COMPLETED JOB ALL IN ACCORDANCE WITH LOCAL AND STATE GOVERNING AUTHORITIES AND OTHER AUTHORITIES HAVING LAWFUL JURISDICTION OVER THE WORK.
16. THE GENERAL CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, AND INSPECTIONS REQUIRED AND SHALL ALSO PAY FEES REQUIRED FOR THE GENERAL CONSTRUCTION, PLUMBING, ELECTRICAL AND HVAC.
17. LOCATION OF EQUIPMENT, AND WORK SUPPLIED BY OTHERS THAT IS DIAGRAMMATICALLY INDICATED ON THESE DRAWINGS SHALL BE DETERMINED BY THE G.C. THE GENERAL CONTRACTOR SHALL DETERMINE LOCATIONS AND DIMENSIONS SUBJECT TO STRUCTURAL CONDITIONS AND WORK OF THE OTHER SUBCONTRACTORS.
18. DRAWINGS INDICATE THE MINIMUM STANDARDS, BUT IF ANY WORK SHOULD BE INDICATED TO BE SUBSTANDARD TO ANY ORDINANCES, LAWS, CODES, RULES OR REGULATIONS BEARING ON THE WORK, THE GENERAL CONTRACTOR SHALL INCLUDE IN HIS WORK AND SHALL EXECUTE THE WORK CORRECTLY IN ACCORDANCE WITH SUCH ORDINANCES, LAWS, CODES, RULES OR REGULATIONS WITH NO INCREASE IN COSTS.
19. ALL EQUIPMENT AND ALL PRODUCTS PURCHASED ARE TO BE REVIEWED BY G.C. AND ALL APPLICABLE SUBCONTRACTORS FOR ANY CONDITION PER MANUFACTURERS RECOMMENDATIONS.
20. GENERAL CONTRACTOR IS TO BE RESPONSIBLE FOR ALL ON-SITE SAFETY FROM THE TIME JOB IS AWARDED UNTIL ALL WORK IS COMPLETED AND ACCEPTED BY THE OWNER.
21. CONSTRUCTION TO BE INSTALLED LEVEL, PLUMB, TRUE AND WITHIN THE TOLERANCES SET FORTH IN THE APPROPRIATE SPECIFICATION SECTION. POORLY INSTALLED NONCOMPLIANT WORK SHALL BE REMOVED AND REINSTALLED WITH COSTS BORNE BY GENERAL CONTRACTOR.
22. CONSTRUCTION ACTIVITIES WILL TAKE PLACE WHILE FACILITY REMAINS IN OPERATION. CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH OWNER (CRRA) AND OPERATOR (MDC) AS SHOWN AND AS REQUIRED. THE CONTRACTOR SHALL NOT INTERFERE OR DISRUPT THE SERVICE OR OPERATION OF THE FACITLITY.

SECTION: 07000 THERMAL AND MOISTURE PROTECTION

A. Building Insulation
1. Sound Reduction
a) Units should be insulated to provide 50 STC horizontally (between spaces on the same level).

B. Interior Caulking
All interior locations as required to provide a light tight installation where two different materials adjoin, or where necessary to provide a finished installation.
1. Caulking color (closest standard color) and sheen must match adjacent surfaces (unless otherwise specified).
White construction grade silicone caulk joints (max. 1/8") to be used at the following locations:
a) Between door frame and gypsum wall board.
b) Between existing and new wall intersection.

SECTION:08000 DOORS

General Information
a) Door must be fully gasketed with smoke seal, the intent being to separate room sounds, odors, etc., from visitors area.

A. Steel Doors and Frames:
1. Steel Door Frame:
a) 16 gage, hollow metal, one piece or three piece (Ceco Series DS) with welded floor plate. Frames to be installed in strict accordance with manufacturer's specifications.
b) Provide for 3 door silencers on strike jambs except on frames scheduled for weather stripping or smoke seal.
c) Frames with integrated smoke seals are acceptable.

2. Steel Doors:
a) Ceco or Architect approved equal will be accepted.
b) Interior/Exterior
(1) Grade III, extra heavy duty, Model 2, 16 gage, w/sound insulation

B. Finish Hardware:

Double Door:
HARDWARE SET (MATCH EXISTING FINISH)
a. 2 FLOOR BUMPER, ROCKWOOD #442 X 1/2 X US26D
b. 2-1/2 PAIR BUTTS, 4-1/2 X 4-1/2 STANLEY FBB 191 X US 26D NRP
c. 1- LOCKSET, CORBIN-RUSSWIN ML2032 MORTISE TYPE W/NEWPORT LEVER TRIM, W/EXTENSION FLUSHBOLT FOR INACTIVE LEAF(TOP MOUNTED)
d. 1- CORBIN-RUSSWIN RABBETED STRIKE
e. 2- KICK PLATE, 10"x34" HAGER-IVES ROCKWOOD

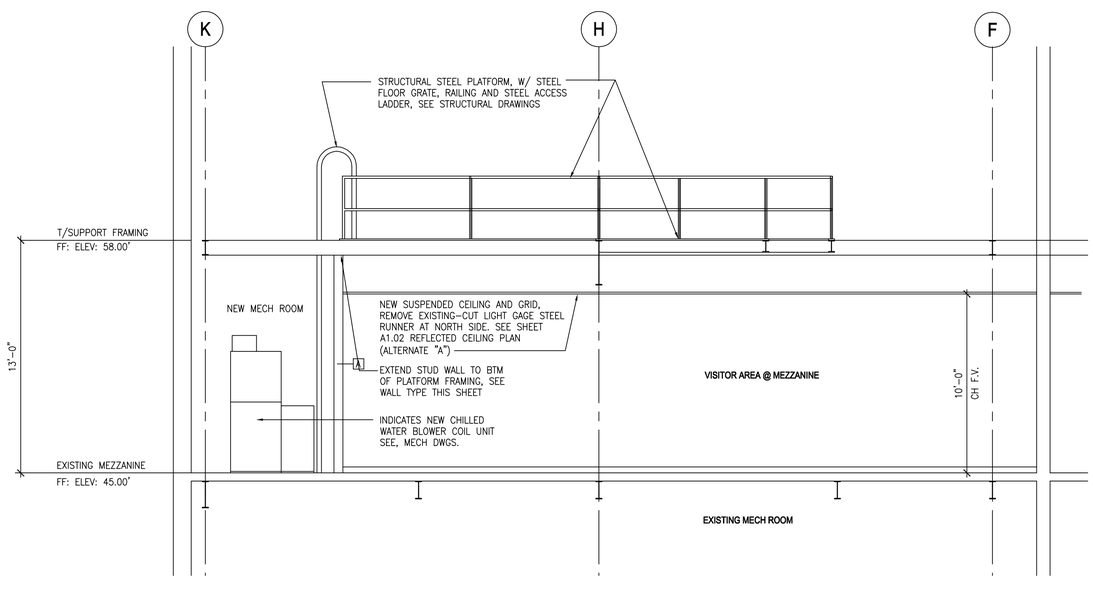
SECTION 09000 FINISHES

A. Gypsum Board Systems:
1. All corners must have metal corner beads attached at maximum of 6" O/C.
2. Edge trim should be installed at locations where edge of gyp board would otherwise be exposed.
3. Quality should be such that there are no visible joints.
4.Regular Gypsum Board: 5/8" thick - U.S. Gypsum.
5.Metal Studs and Tracks: 3-1/2", 22 Ga. thick, ST series shape, Provide solid wood blocking for all wall mounted equipment and metal access ladder.

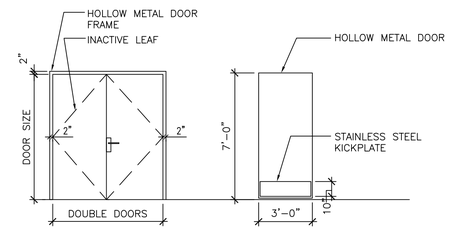
B. Acoustical Lay-In Ceiling/Grid:
1. Lay-in acoustical ceiling tile faces will have rabbeted edges to fit grid.
2. Position tiles to maximize use of full size panels and provide border units equal in size at opposing ceiling edges, with no panel units smaller than full width at ceiling perimeter.
3. Grid hangers should be spaced no more than 48" O/C and within 6" of the ends of each direct hung runner. Provide for seismic bracing.
4. Suspension system should be level with a tolerance of 1/8" in 12 ft., and a total tolerance not to exceed ¼".
5. Edge moldings and trim units must be installed in locations where required to cover acoustical panel edges.
6. Manufacturers Ceiling Grid Suspension System
a. Armstrong - 15/16" -CoExtruded Aluminum
7.Manufacturer Acoustical Panels
a Armstong - 2'x2'x3/4" - Ultima

C. Resilent Wall Base
1. General Contractor to assure that the transitions between flooring/base materials to be of quality design, products and workmanship.
2. Resilent wall bases shall be extruded rubber, 1/8" thick, 4" high (match existing) with pre-molded outside corners. Provide cove type. Job mitering at corners will not be permitted.
3. Manufacturer: Armstrong (Match existing color)

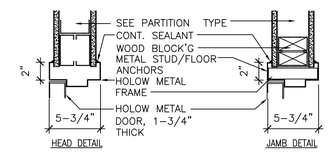
D. Painting
1. Painting shall include, but not be limited to, painting of exposed steel guardrails and primed metal door/frame and gypsum board surfaces.If colors are not designated, Architect/Engineer will choose color from standard colors available for required coatings.
2. Materials should be supplied by Sherwin Williams or Architect approved equal. Sherwin Williams is the preferred product. The dry film thickness of entire coating system for two coat work must be no less than 2.5 mils.
3. Sealing shall be accomplished by caulking all joints, miters and seams in trim and casing. Caulk base to wall and casing to jambs. Caulk all joints and splices in exterior trim and siding. Fill all fastener holes and depressions to a smooth surface.
4. Interior Applications
a) Unprimed metals must be covered with one coat of primer and two coats of ProClassic Latex Gloss (B21W51) paint. New metal doors should be spray painted to match existing door/frame color .
b) All gyp board walls are to receive two coats of latex acrylic.
c) Metal doors to receive ProClassic Latex Gloss (B21W51) paint.
5. Textures
a) Walls are to receive pebblied finish applied directly to gyp board.



1 CONTROL ROOM / VISITOR AREA - PARTIAL SECTION
SCALE: 1/4" = 1'-0"



4 DOOR ELEVATION/FRAME TYPE
SCALE: 1/4" = 1'-0"



5 DOOR DETAILS
SCALE: 1-1/2" = 1'-0"

PROJECT NORTH

CONNECTICUT RESOURCES RECOVERY AUTHORITY
TEL. NO. (860)-757-7700
FAX. NO. (860)-757-7743

A&E FIRM
URS
URS CORPORATION AES
500 ENTERPRISE DRIVE
ROCKY HILL, CT. 06067
1-(860)-529-8882

A&E SEAL

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REVISIONS

NUMBER	DATE	REMARKS

CONTROL ROOM HVAC SYSTEMS IMPROVEMENT

300 MAXIM ROAD
HARTFORD, CT.

PROJECT NO:	36937520.00001
DRAWN BY:	SPZ
CHECKED BY:	RCL
DATE:	04/28/08
CADD FILE:	AS NOTED

CONTROL ROOM/ VISITOR AREA ARCHITECTURAL PLANS/SECTIONS

A-101

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