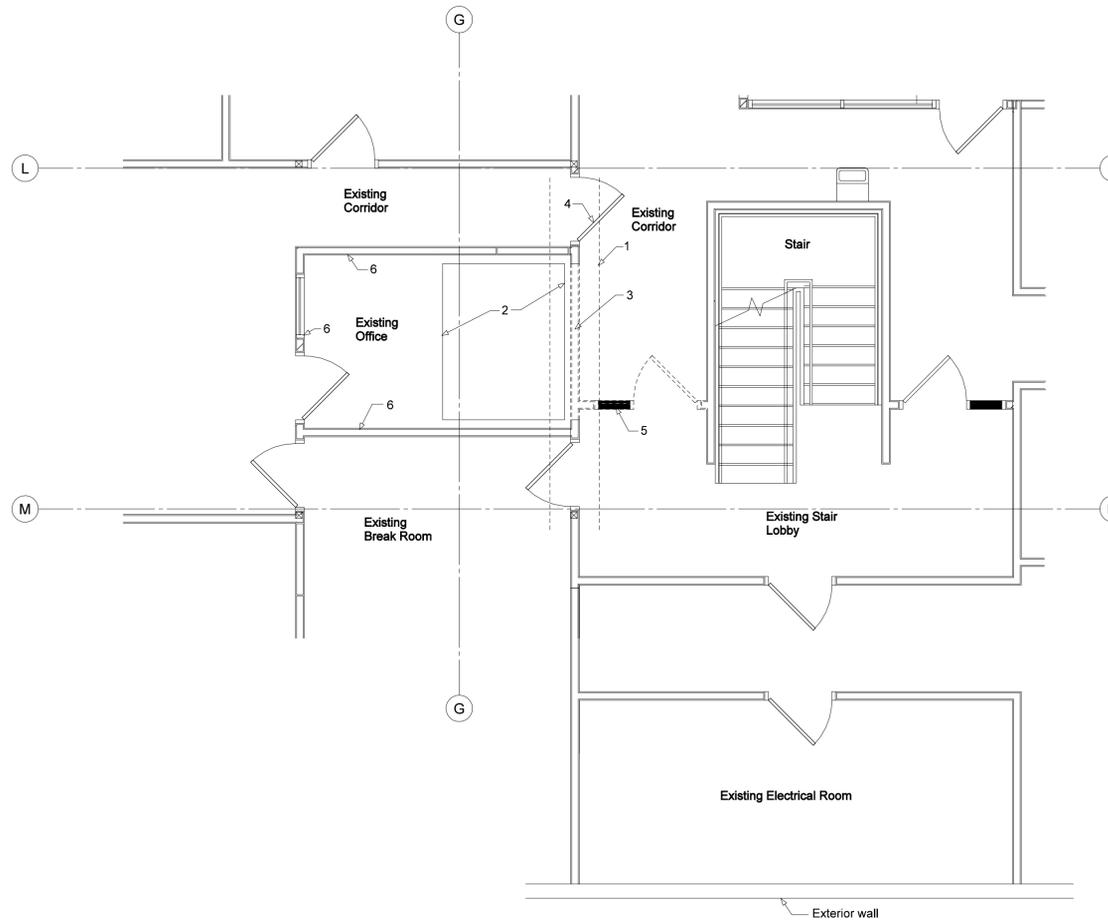
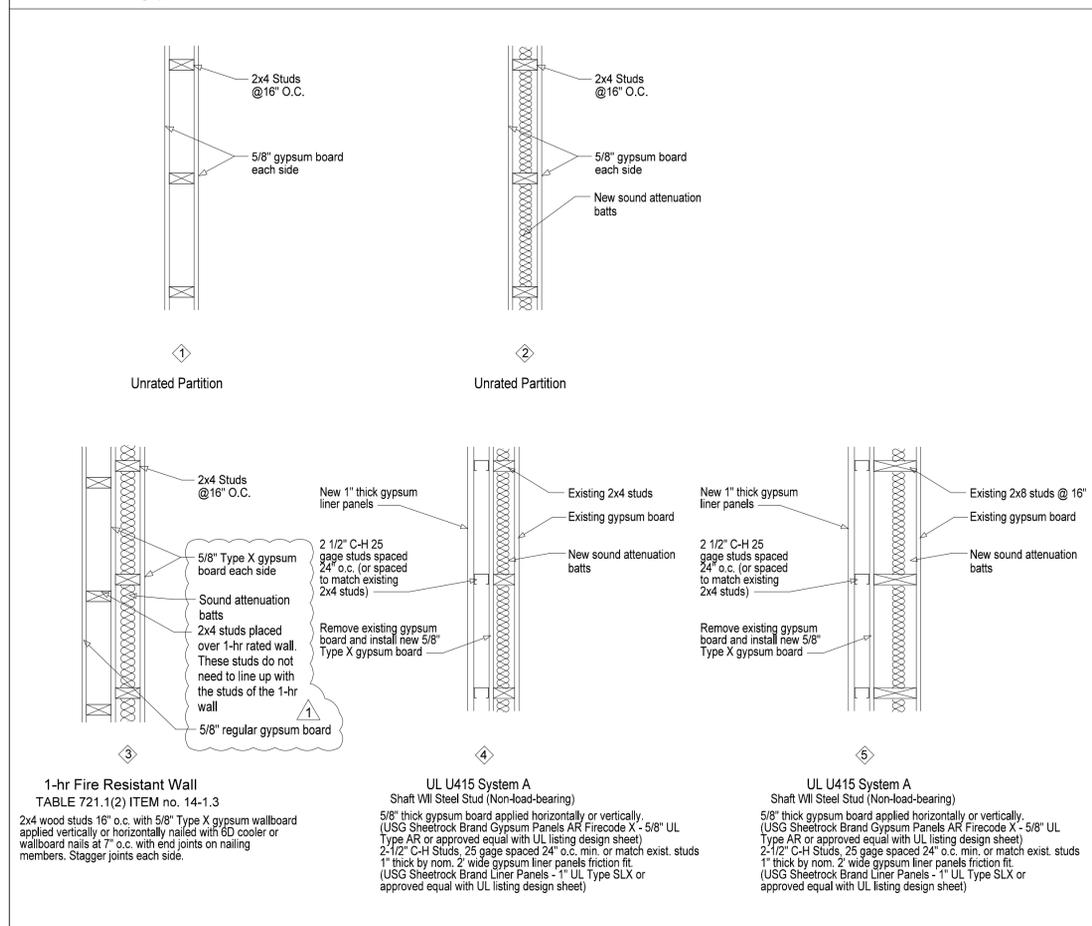


Wall Types



- General Notes A101 Lower Floor
- All walls and items shown with solid lines shall remain in place.
 - All walls and doors shown with dashed lines shall be removed.
 - One door and sidelite will be relocated.
 - Work completed shall be accomplished in a manner to adhere to all governing codes.
 - Demolition of any walls or structural items shall be accomplished without allowing any movement in the structure of the building.

- Keyed Notes A101 Lower Floor Demolition Plan
- Possible existing footing. When the existing floor is cut so that an elevator pit can be installed if there is an existing footing it will need to be cut also to provide the required pit dimensions.
 - Cut existing floor slab for construction of new elevator pit. Size of pit shall be 7'-4" x 5'-9".
 - Remove existing stud wall as necessary for installation of new elevator. This wall is a bearing wall supporting the Main Floor I-beams. The floor is required to be supported prior to removing the wall.
 - Existing door to remain in place.
 - Remove existing door and sidelite. This door and panel will be relocated.
 - Existing walls at north, west, and south to remain in place. These walls will have the existing board stripped off where the new 1-hr shaft wall will be constructed.

Rather Architecture

Professional Corporation
423 West 800 South, Suite A316
Salt Lake City, UT 84101
phone: 801 232-3638
email: john@ratherarchitecture.com

CONTRACTOR

PROJECT and OWNER

Elevator Addition to Lindon City Center

100 North Stage Street
Lindon, UT

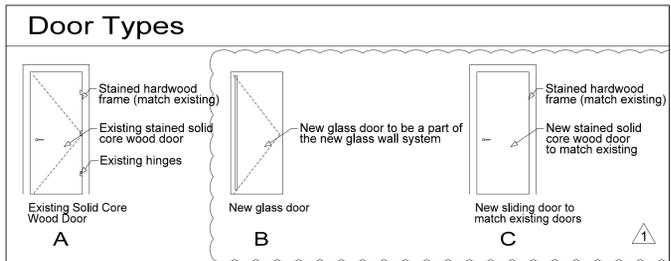
Lindon, UT

Door Schedule

NO.	SIZE	TYPE	NOTES
Main Floor			
1	3070	A	General note: Use existing door, frame, casing, and hardware where possible. Clean all material and touch-up any dings, scratches, etc. after the doors are in their new locations. Provide keyed lock Hardware for door 'C' 1 set sliding door hardware Manufacturer, color, finish, style and other items to match existing hardware.
2	3070	B	
3	3070	B	
4	3070	A	
5	3070	A	
6	2070	C	

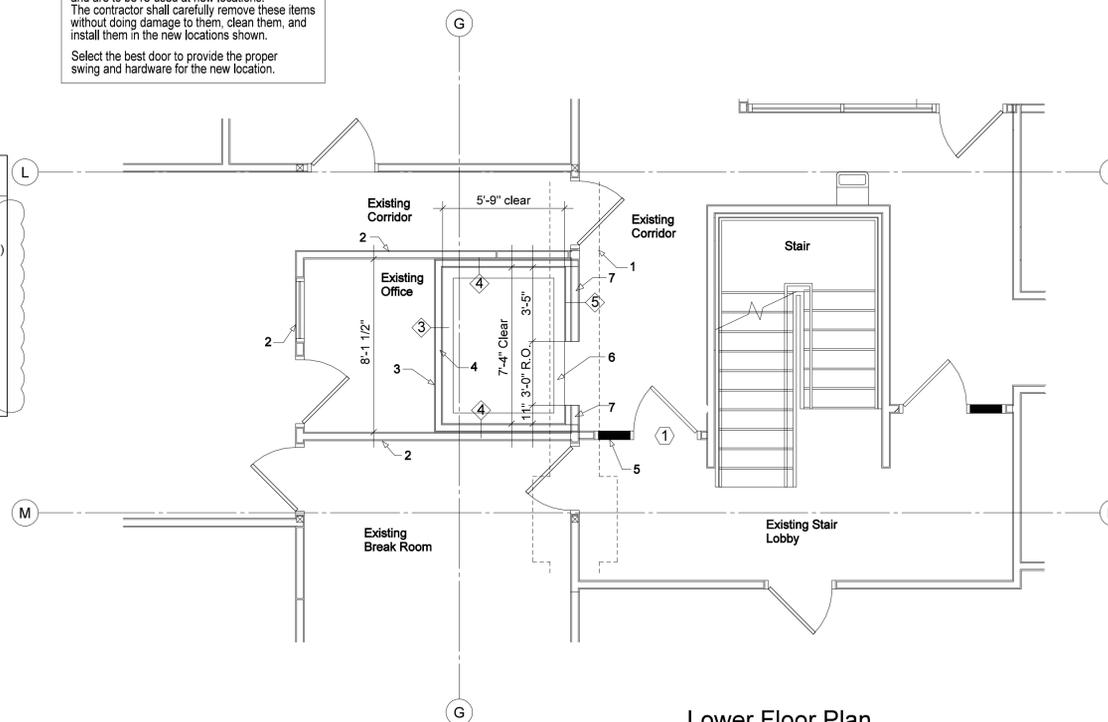
NOTE: ALL LOCKSET OPERATION HANDLES SHALL BE LEVER TYPE. NO ROUND KNOBS PERMITTED.

Note:
The doors, hardware, and casings are existing and are to be re-used at new locations. The contractor shall carefully remove these items without doing damage to them, clean them, and install them in the new locations shown.
Select the best door to provide the proper swing and hardware for the new location.



Finish Schedule

- Carefully remove carpet and re-install at the end of construction.
- Install new carpet.
- Elevator Floor: match stone at entrance



- Keyed Notes A101 Lower Floor Plan
- Possible existing footing below concrete slab.
 - Existing walls to remain in place.
 - New 1-hr wall at elevator shaft.
 - Construct new 1-hr shaft wall inside of existing wall. Remove existing gypsum board from wall inside of room and install new shaft wall against it.
 - Relocated door and sidelite. Use same moldings and casing. New elevator to be installed by elevator supplier.
 - Wall across the front of the elevator shall be constructed after the installation of the elevator. Coordinate with elevator installer.



REVISION

No.	Description	Date
A	FOR REVIEW	29/12/2016
B	FOR REVIEW	1/3/2017
C	FOR REVIEW	1/6/2017
D	FOR REVIEW	2/21/2017
0	FOR PERMIT	2/23/2017
1	PER REVIEW	3/8/17 3/31/2017

Lower Floor Demolition, Floor Plan and Schedules

Project number	1276.148.01
Date	12 Dec 2016
Drawn by	JDR
Checked by	JDR

A101

Scale As indicated

C:\Users\John\Dropbox (Rather Architecture Team Folder)\Lindon\Lindon Elev 1.Dwg5



REVISION

No.	Description	Date
A	FOR REVIEW	29/12/2016
B	FOR REVIEW	1/3/2017
C	FOR REVIEW	1/6/2017
D	FOR REVIEW	2/21/2017
0	FOR PERMIT	2/23/2017
1	PER REVIEW	3/8/17 3/31/2017

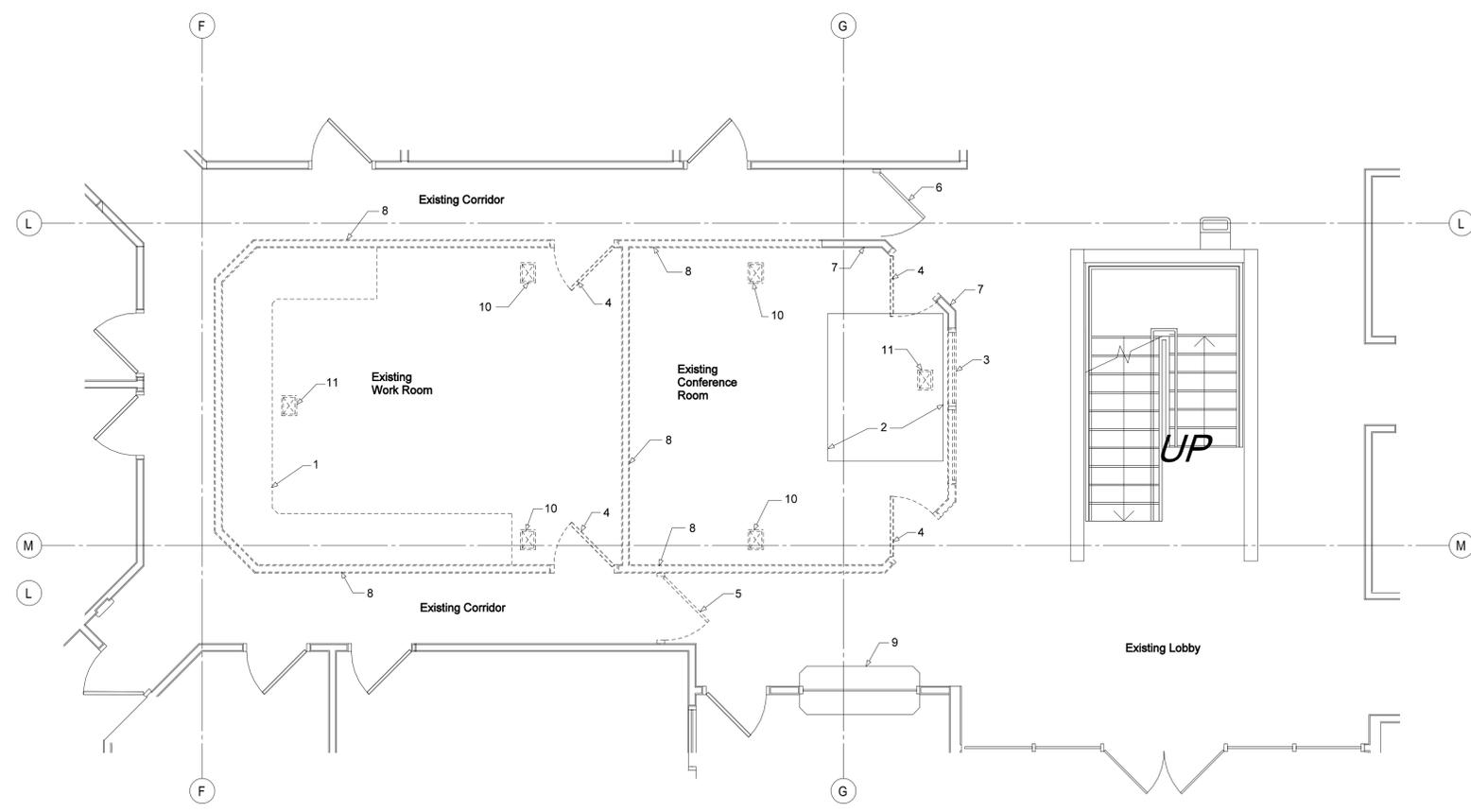
Main Floor Demolition & Main Floor Plan

Project number	1276.148.01
Date	12 Dec 2016
Drawn by	JDR
Checked by	JDR

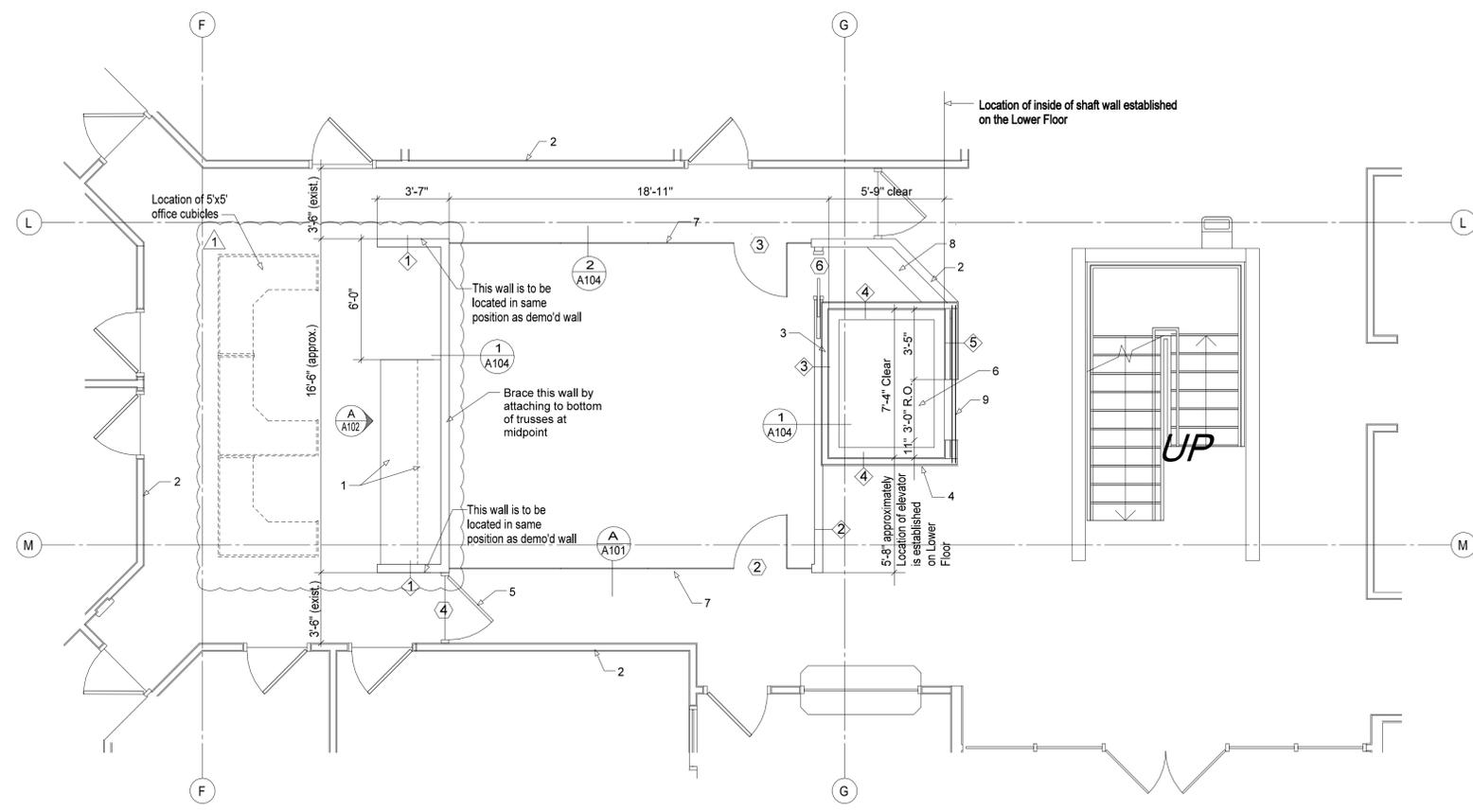
- General Notes A102 Main Floor
- All walls and items shown with solid lines shall remain in place.
 - All walls and doors shown with dashed lines shall be removed.
 - Five doors will be removed. One (in the Corridor) will be relocated. The other doors shall remain the property of the City and shall be stored as directed by the City representative.
 - Work completed shall be accomplished in a manner to adhere to all governing codes.
 - Demolition of any walls or structural items shall be accomplished without allowing any movement in the structure of the building.

- Keyed Notes A102 Main Floor Demolition Plan
- Remove existing base cabinets. They will remain the property of the City and shall be stored as directed by the city.
 - Cut existing I-joists that support the floor to provide open area for new elevator shaft. Existing I-joists shall be supported as per structural drawings.
 - Remove existing stud wall as necessary for installation of new elevator. This wall is a bearing wall supporting the Main Floor I-joists. The floor is required to be supported prior to removing the wall.
 - Existing door to be removed.
 - Remove existing door. This door will be relocated.
 - Existing door to remain in place.
 - Portion of existing wall (directly north of new elevator shaft and diagonal wall) to remain in place.
 - Existing wall to be removed.
 - Existing customer counter.
 - Existing supply air register to be removed or relocated. See sheet M101.
 - Existing return air vent to be removed or relocated. See sheet M101.

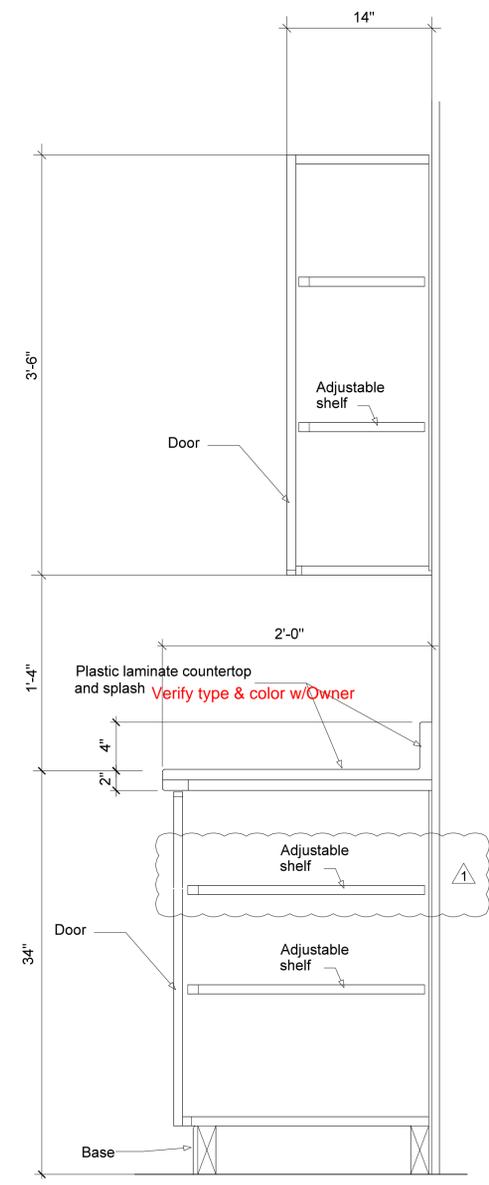
- Keyed Notes A102 Main Floor Plan
- New base and wall cabinets. See details this sheet.
 - Existing walls to remain in place.
 - New 1-hr wall at elevator shaft.
 - Construct new 1-hr shaft wall inside of existing wall. Remove existing gypsum board from wall inside of room and install new shaft wall against it.
 - Relocated door. Use same moldings and casing.
 - New elevator to be installed by elevator supplier.
 - Glass wall. See details on sheet A104.
 - (5) new 12" deep adjustable shelves. Simpson adjustable wall standards. Shelves to be covered in plastic laminate with laminate edge.
 - Wall across the front of the elevator shall be constructed after the installation of the elevator. Coordinate with elevator installer.



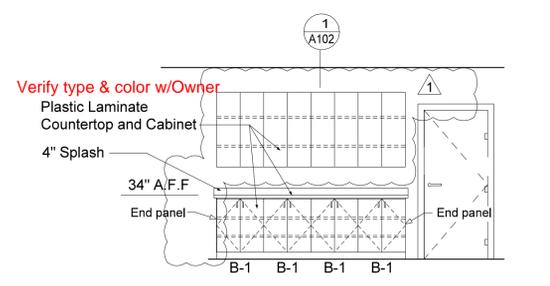
Main Floor Demolition Plan
Scale: 1/4" = 1'-0"



Main Floor Plan
Scale: 1/4" = 1'-0"



1 Section @ Cabinets
SCALE: 3/4" = 1'-0"



C Cabinet Elevation
SCALE: 1/4" = 1'-0"

Verify type & color w/Owner

Verify type & color w/Owner

This wall is to be located in same position as demo'd wall
A104
Brace this wall by attaching to bottom of trusses at midpoint
This wall is to be located in same position as demo'd wall
A101

Location of inside of shaft wall established on the Lower Floor

7'-4" Clear
1'-1" 3'-0" R.O.
3'-5"
5'-8" approximately Location of elevator is established on Lower Floor

Location of 5'x5' office cubicles

3'-5" (exist)

16'-5" (approx.)

6'-0"

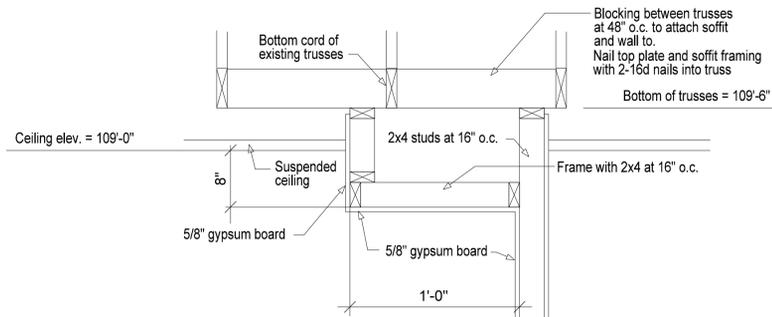
3'-7"

18'-11"

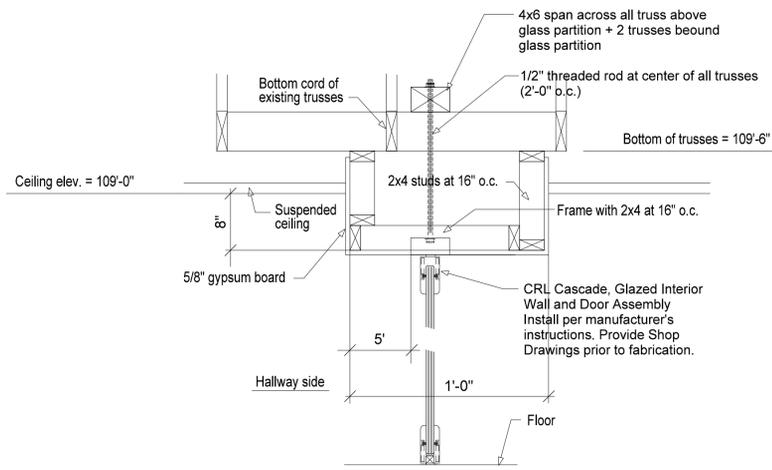
5'-9" clear

5'-5" (exist)

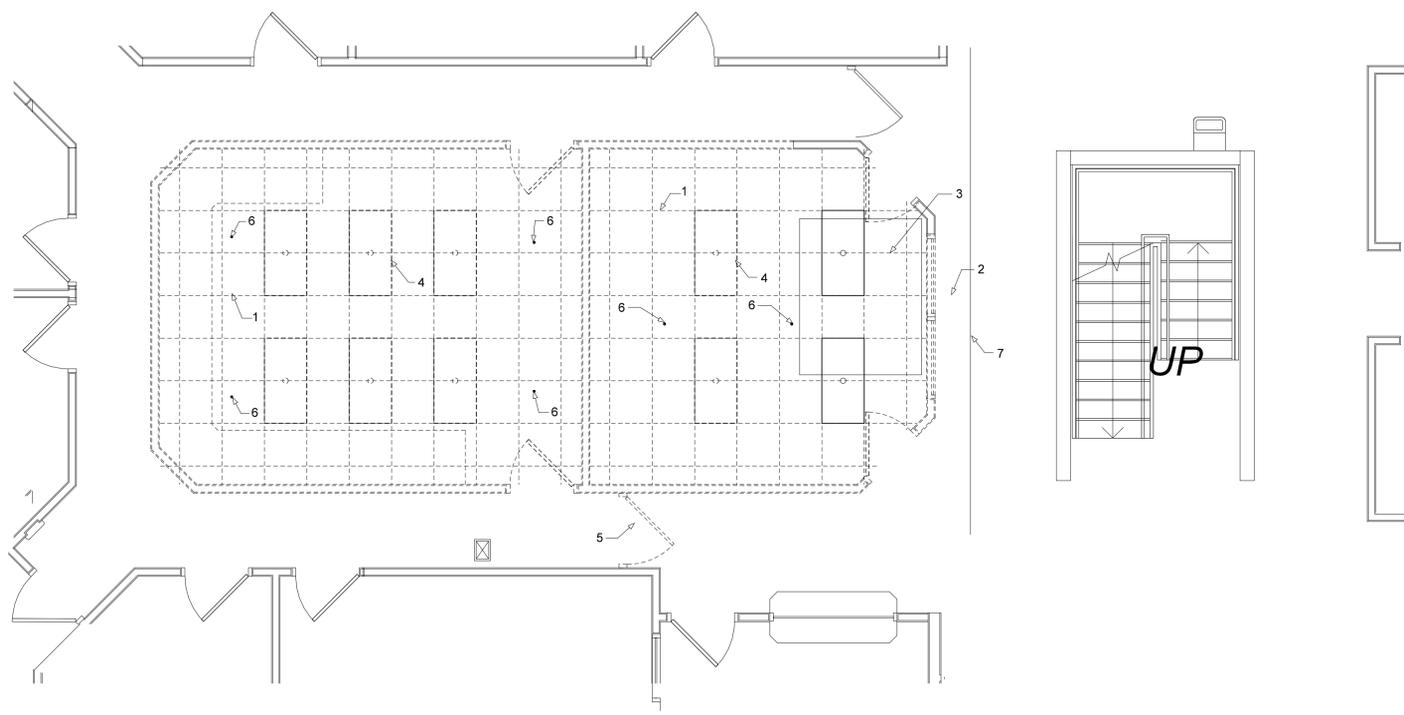
3'-5" (exist)



1 Soffit in New Conference Room
N.T.S.



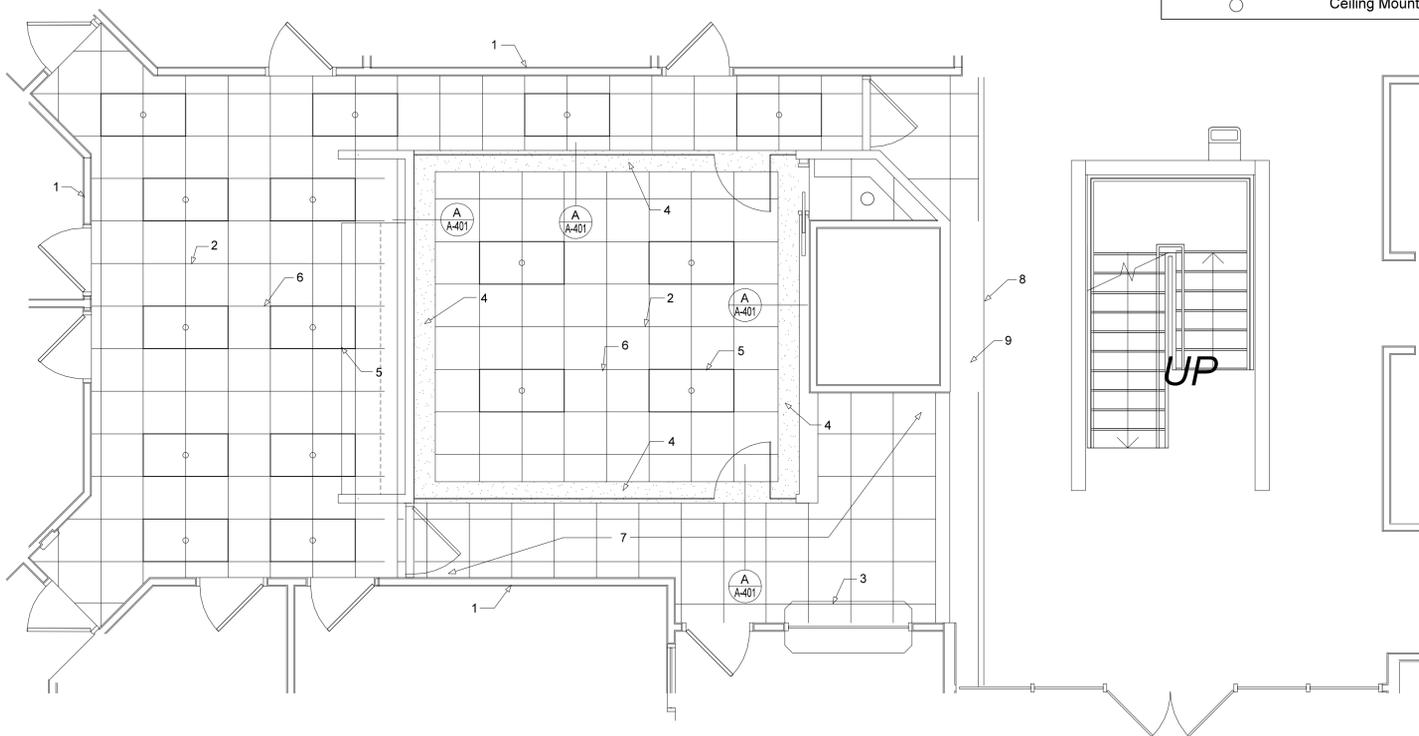
2 Conference Room Glass Wall Door Head and Sill
N.T.S.



Main Floor Ceiling Demolition Plan

Reflected Ceiling Legend

	Suspended Fixture		Gypsum Board
	2x4 Lay-in Fixture		2 X 4 Lay-In Ceiling
	Surface Mounted Fixture		Return Air Grille
	Surface Mounted or Suspended Fixture		Supply Air Diffuser
	Ceiling Mounted Fixture		



Main Floor Reflected Ceiling Plan

- General Notes A103 Main Floor Ceiling
1. Remove existing suspended ceiling and suspension grid (except where suspension wires can be reused) as indicated.
 2. Ceiling not effected by construction shall remain in place.
 3. New construction shall blend into existing so that all connections, joints, and surfaces are smooth and blend together without visible blemishes.

- Keyed Notes A104 Main Floor Ceiling Demolition Plan
1. Remove existing suspended ceiling and grid. Reuse suspension wires where possible. Store removed ceiling panels that are in good condition as directed by owner.
 2. Remove only existing gypsum board soffit as required for construction of new wall.
 3. Cut existing roof structure to allow for installation of new elevator shaft. See structural drawings.
 4. Existing light fixtures to be removed. Some will be reused in new office.
 5. Remove existing acoustic panels and grid as required to remove and relocate door and sidelite.
 6. Existing automatic fire sprinkler head. Changes to the system shall be accomplished by a certified installer.
 7. Edge of existing gypsum board soffit.

- Keyed Notes A104 Main Floor Reflected Ceiling
1. Existing wall.
 2. New suspended acoustic panel ceiling. **Use existing panels that are in good condition.** Elevation shall be same as the removed existing ceiling.
 3. Existing customer counter.
 4. New soffit. See detail this sheet.
 5. Relocated light fixtures. See sheet E101.
 6. Remodel existing ceiling grid to accommodate wall new construction. **Reuse existing panels that are in good condition.** Finished ceiling shall match existing ceiling.
 7. The suspended ceiling in this area shall be removed and be replaced as indicated with new suspension, grid and panels.
 8. Edge of existing soffit that the new wall will intersect.
 9. Repair as necessary the existing soffit after the installation of the new wall.

*New ceiling panels shall be installed in all work areas.

Rather Architecture
Professional Corporation
423 West 800 South, Suite A316
Salt Lake City, UT 84101
phone: 801 232-3638
email: john@ratherarchitecture.com
CONTRACTOR

PROJECT and OWNER

Elevator Addition to Lindon City Center

100 North Stage Street
Lindon, UT

Lindon, UT



REVISION

No.	Description	Date
A	FOR REVIEW	29/12/2016
B	FOR REVIEW	1/3/2017
C	FOR REVIEW	1/6/2017
D	FOR REVIEW	2/21/2017
0	FOR PERMIT	2/23/2017
1	PER REVIEW	3/8/17 3/31/2017

Main Fl Ceiling Demolition,
Main Fl Reflected Ceiling Plan

Project number	1276.148.01
Date	12 Dec 2016
Drawn by	JDR
Checked by	JDR

A104

Scale As indicated

C:\Users\John\Dropbox (Rather Architecture)\Rather Architecture Team Folder\Lindon\Lindon Elev 1.Dwg

- NOTES AND DETAILS ON SHEETS S001 SHALL APPLY UNLESS OTHERWISE SHOWN OR NOTED ON THE APPROVED PLANS.
- ALL CONSTRUCTION AND MATERIALS SHALL CONFIRM TO ALL APPLICABLE CODES AND REGULATIONS.
- PRIOR TO FABRICATION, SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL BY THE ENGINEER OF RECORD ON ALL STRUCTURAL STEEL, REINFORCING STEEL, GLULAM BEAMS, AND ENGINEERED WOOD PRODUCTS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL O.S.H.A. REQUIREMENTS. THE ENGINEER OF RECORD DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE CONTRACTOR'S FAILURE TO COMPLY WITH THESE REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS AND SHORING REQUIRED, AND ANY OTHER TEMPORARY SUPPORT WHICH WILL BE NEEDED FOR THE SAFE COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DRAWINGS OR DOCUMENTS. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE BUILDING THAT IS IN CONFLICT UNTIL CONFLICT(S) IS/ARE RESOLVED WITH THE AFFECTED PARTIES.

ITEM OF	STRENGTH	AGGREGATE	SLUMP
WALLS	3500	1	4
SLAB	4000	1	3-4

WATER CEMENT RATIO FOR CONCRETE AT SLAB SHALL BE .5 OR LESS.

CONCRETE SLAB SHALL HAVE SEVEN DAYS OF WET CURE.

- CONCRETE MIX DESIGN SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO MIXING.
- ADMIXTURE SHALL HAVE APPROVAL BY ARCHITECT/ENGINEER PRIOR TO THEIR USE. CALCIUM CHLORIDE SHALL NOT BE PERMITTED.

- CEMENT SHALL CONFORM TO ASTM C150, TYPE I OR TYPE II.
- CONCRETE AGGREGATE SHALL CONFORM TO ASTM C33 FOR NORMAL WEIGHT CONCRETE AND ASTM C330 FOR LIGHTWEIGHT CONCRETE.

- REINFORCING SHALL CONFORM TO ASTM A615 GRADE 60 EXCEPT STIRRUPS AND TIES SHALL BE GRADE 40.
- USE ASTM A706 WHERE REINFORCING STEEL IS TO BE WELDED.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.

- ALL CONTINUOUS BARS SHALL BE LAPPED 48 BAR DIAMETERS AND ADJACENT SPLICES SHALL BE STAGGERED.

- REINFORCING STEEL SHALL BE FABRICATED AND DETAILED ACCORDING TO THE "MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION."

- MINIMUM PROTECTIVE COVER REINFORCING STEEL:

ON EARTH SIDE WHEN PLACED AGAINST EARTH:	3" CLR.
ON EARTH SIDE WHEN FORMED:	2" CLR.
SLAB ON GRADE STEEL:	MID DEPTH

- SLAB-ON-GRADE JOINTS: THE LOCATION OF ALL CONSTRUCTION, CONTROL AND WEAKENED PLANE JOINTS NOT SPECIFICALLY INDICATED ON THE DRAWINGS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO THE PLACING OF THE REINFORCEMENT.

- NOT USED.

- ANCHOR BOLTS SHALL BE ASTM A307 OR EQUAL UPSET THREADS WILL NOT BE PERMITTED ON ANCHOR BOLTS.

ASTM A307 ALL ANCHOR BOLTS - MINIMUM EMBEDMENT OF ALL BOLTS IN GROUT, OR CONCRETE TO BE 7" WITH A 3" HOOK AT EMBEDDED END. ASTM A615 (FY = 60,000 PSI) DEFORMED BARS FOR ALL BARS. WIRE PER ASTM A62. LATEST ACI CODE AND DETAILING MANUAL APPLY.

CLEAR CONCRETE COVERAGES AS FOLLOWS:

CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH OR WEATHER	3"
a) #6 AND MORE	2"
b) #5 AND SMALLER	1 1/2"
SLABS (INTERIOR)	3/4"

ALL OTHER PER LATEST EDITION OF ACI 318. UNLESS NOTED OTHERWISE, LAP SPLICES IN CONCRETE SHALL BE 48 BAR DIAMETERS MINIMUM. STAGGER ALTERNATE SPLICES A MINIMUM OF ONE LAP LENGTH. PROVIDE BENT CORNER BARS TO MATCH AND LAP WITH HORIZONTAL BARS AT CORNERS AND INTERSECTIONS OF FOOTINGS AND WALLS, TYPICAL.

REINFORCING BAR SPACINGS GIVEN ARE MAXIMUM ON CENTER. SECURELY TIE ALL BARS IN LOCATION BEFORE PLACING CONCRETE. LAP WELDED WIRE FABRIC ONE SPACING OF CROSS WIRES PLUS 2".

- WOOD PLATES OR SILLS SHALL BE BOLTED TO THE FOUNDATION OR FOUNDATION WALL. STEEL BOLTS SHALL HAVE A MINIMUM NOMINAL DIAMETER OF 5/8" UNLESS NOTED OTHERWISE. BOLTS SHALL BE EMBEDDED AT LEAST 7 INCHES INTO THE CONCRETE OR MASONRY AND SHALL BE SPACED NOT MORE THAN 32 INCHES APART. THERE SHALL BE A MINIMUM OF TWO BOLTS PER PIECE WITH ONE BOLT LOCATED NOT MORE THAN 12 INCHES OR LESS THAN SEVEN BOLT DIAMETERS FROM EACH END OF THE PIECE. A PROPERLY SIZED NUT AND WASHER SHALL BE TIGHTENED ON EACH BOLT TO THE PLATE. FOR SEISMIC DESIGN CATEGORIES D-F, WASHERS SHALL BE A MINIMUM OF 1/4" THICK BY 3" SQUARE PLATE WASHERS (REFER TO "BASIS FOR DESIGN/SEISMIC DESIGN" THIS SHEET FOR SEISMIC DESIGN CATEGORY) AT EXTERIOR WALLS. SHEAR WALLS, AND INTERIOR BEARING WALLS WHERE 2x SILL PLATES ARE SPECIFIED. FOUNDATION PLATES AND SILLS SHALL BE THE KIND OF WOOD SPECIFIED IN 2012 IBC.
- WHERE WALL EMBEDDED ANCHOR BOLTS HAVE BEEN MISSED, DAMAGED OR MISLOCATED, ONE OF THE FOLLOWING RETROFIT OPTIONS MAY BE USED AT THE CONTRACTORS DISCRETION:

- 5/8" DIAMETER EXPANSION BOLTS, PROVIDE (2) 5/8" DIAMETER EXPANSION ANCHORS FOR EACH 1/2" DIAMETER EMBEDDED ANCHOR BOLT. EXPANSION ANCHORS SHALL BE INSTALLED NOT CLOSER THAN 6 1/2" O.C. AND SHALL BE INSTALLED WITH A MINIMUM OF 4 1/8" EMBEDMENT AND SPACED 1 3/4" FROM THE EDGE OF THE SLAB. EXPANSION ANCHORS BEING INSTALLED LESS THAN 2" FROM THE EDGE OF THE CONCRETE SHALL BE EXPANSION STYLE ANCHORS WITH A MINIMUM CAPACITY OF 2400 LBS. TENSION AND 1800 LBS. HORIZONTAL SHEAR IN CONCRETE. REFER TO MANUFACTURERS LATEST EDITION OF ICC ES REPORT FOR ALLOWABLE VALUES AND INSTALLATION PROCEDURES.

- 3.2 EPOXY BOLTS OF THE SAME DIAMETER AND SPACING MAY BE USED IN LIEU OF THE EMBEDDED BOLTS OR EXPANSION ANCHORS A 7" MINIMUM EMBEDMENT PROVIDED FOR EPOXY GROUTED BOLTS. USE EPOXY ANCHORED BOLTS PER MANUFACTURER'S LATEST ICC ES REPORT TO GIVE THE SAME VALUES AS GIVEN IN PARAGRAPH 3.1 ABOVE.

- 4.1 EXPANSION BOLTS AND EPOXY ANCHORS SHALL HAVE CURRENT ICC ES REPORTS WHICH SATISFY THE REQUIREMENTS FOR ANCHORS WITH SEISMIC FORCES AND USE IN COLD-WEATHER CONDITIONS.

BOLT DIAMETER	MINIMUM EMBEDMENT
1/2"	2
5/8"	2 1/4"
3/4"	3 3/4"

- 4.2 EPOXY BOLTS OF THE SAME DIAMETER AND SPACING MAY BE USED IN LIEU OF THE EMBEDDED BOLTS. A 7" MINIMUM EMBEDMENT SHALL BE PROVIDED FOR EPOXY GROUTED BOLTS. USE CARE AND CAUTION TO NOT DAMAGE ANY STEEL REINFORCEMENT IN CONCRETE, EITHER REINFORCEMENT BARS OR PT CABLES.

- 4.1 EPOXY ANCHORS REQUIRE SPECIAL INSPECTION. REFER TO SPECIAL INSPECTION FORM FILED WITH PARK CITY, UTAH.

8" CONCRETE SLAB PLACED OVER 2" WET SAND, VAPOR BARRIER, 4" OF GRAVEL OVER COMPACTED EARTH PAD. REINFORCE CONC. SLAB WITH #4 BARS PLACED AT 16" O.C. AT MID-DEPTH OF SLAB

TOP OF SLAB ELEVATION SHALL BE AS PER ELEVATOR MANUFACTURER

- ALL STRUCTURAL LUMBER SHALL CONFORM TO THE LATEST EDITION OF THE WESTERN WOOD PRODUCT ASSOCIATION GRADE RULES BOOK AND UNLESS NOTED OTHERWISE ON PLANS OR IN SPECIFICATIONS SHALL BE DOUGLAS FIR/LARCH AS FOLLOWS:

- 2x4, 4x4
No. 2 GRADE
F_v= 875 psi
E = 1,500 ksi
- 2x6 TO 2X12, 4x4 TO 4X6
No. 2 GRADE
F_v= 875 psi
E = 1,500 ksi
- No. 1 GRADE
F_v= 1,350 psi
E = 1,600 ksi
- No. 1 GRADE
F_v= 1,200 psi
E = 1,600 psi

- ALL SHEATHING SHALL BE C-C OR C-D GRADE AND SHALL CONFORM TO THE PRODUCT STANDARD P.S. 1-95 (EXP. 1) AND SHALL BE IDENTIFIED WITH THE A.P.A. GRADE MARK. SEE PLANS FOR THICKNESS, PANEL IDENTIFICATION INDEX
- ALL PLY SHALL BE NAILED AS FOLLOWS:
AT SHEET EDGES (E.N.): 8d @ 6" O.C., UNO
AT FIELD NAILING (F.N.):
-FLOOR: 8d @ 10" O.C., UNO
-WALLS & ROOF: 8d @ 12" O.C., UNO

- WALLS, BLOCK ALL UNSUPPORTED EDGES WITH BLOCKING OF SAME WIDTH OR DEPTH OF STUDS OR JOISTS. 2x4 FLAT BLOCKS SHALL BE USED AT ROOF DIAPHRAGM, WHERE SHOWN ON PLAN. MINIMUM PANEL DIMENSIONS ARE 24" ON ROOF AND 12" ON WALLS.

- USE OF MACHINE NAILING IS SUBJECT TO SATISFACTORY JOBSITE DEMONSTRATION FOR EACH PROJECT AND THE APPROVAL BY THE PROJECT ENGINEER OF RECORD AND THE ENFORCEMENT AGENCY. THE APPROVAL IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE. MACHINE NAILING WILL NOT BE ACCEPTED IN 5/16" INCH PLYWOOD. IF NAILHEADS PENETRATE THE OUTER PLY MORE THAN WOULD BE NORMAL FOR A HAND HAMMER, OR IF MINIMUM ALLOWABLE EDGE DISTANCES ARE NOT MAINTAINED, THE PERFORMANCE WILL BE DEEMED UNSATISFACTORY. FULL HEAD COMMON NAILS W/ITCH PROVIDE MINIMUM DEPTH OF EMBEDMENT WILL BE REQUIRED.

- ALL PLATES AND SILLS BEARING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR (P.T.D.F.) AND SHALL BEAR A.W.P.A. STAMP.

- STUD WALLS BUTTING A CONCRETE OR MASONRY WALL SHALL BE BOLTED TO THE WALL WITH 1/2" DIA. ANCHOR BOLTS AT 24" O.C. THROUGH DOUBLE STUD, UNO

- NAILING SHALL BE WITH COMMON WIRE NAILS AND SHALL CONFORM TO THE NAILING SCHEDULE, TABLE 2304.9.1 OF THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE.

- ALL BOLTS, NUTS AND LAG SCREWS USED IN WOOD SHALL CONFORM TO ASTM STANDARD A307 AND SHALL BE LOCATED IN A MEMBER WITH THE FOLLOWING MINIMUM DIMENSION (UNLESS DETAILED OTHERWISE):

BOLT TO END OF MEMBER	= 7d
BOLT TO EDGE OF MEMBER	= 4d
ON-CENTER SPACING OF BOLTS IN A ROW	= 4d O.C.
SPACING BETWEEN BOLT ROWS	= 1

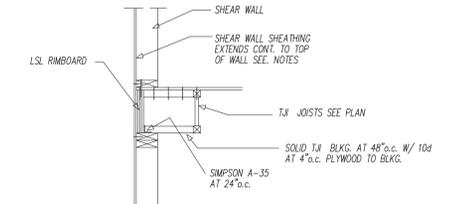
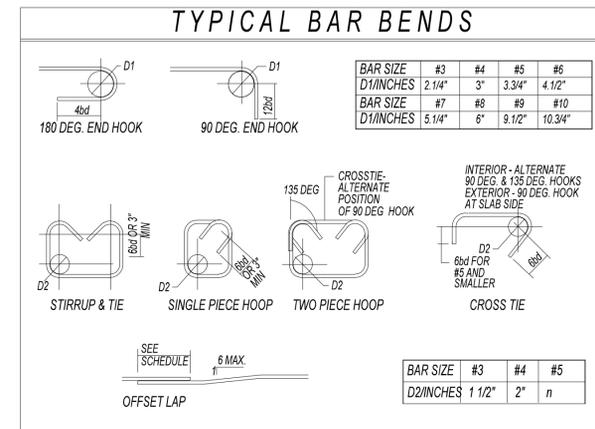
- ALL BOLTS AND NUTS SHALL BE FITTED WITH STEEL WASHERS WHERE THEY BEAR AGAINST WOOD, AND ALL BOLTS AND LAG SCREWS SHALL BE TIGHTENED UPON INSTALLATION AND RETIGHTENED PRIOR TO CLOSING IN OR COMPLETION OF JOB.

- ALL HANGERS, STRAPS, AND OTHER MISCELLANEOUS HARDWARE SHALL BE SIMPSON STRONG TIE OR I.C.B.O. APPROVED EQUAL.

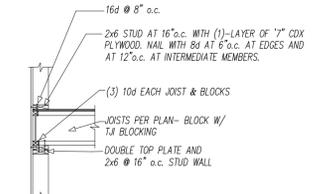
- SOLID FULL DEPTH BLOCKING OR CROSS BRIDGING SHALL BE INSTALLED AT INTERVALS NOT EXCEEDING 8'-0" FOR ALL 2X JOISTS 8" AND DEEPER @ ROOF AND 4" AND DEEPER @ FLOOR.

- ALL JOINTS SHALL HAVE THEIR ENDS HELD IN POSITION AT ALL BEARING POINTS BY BLOCKING OR APPROVED HANGERS.

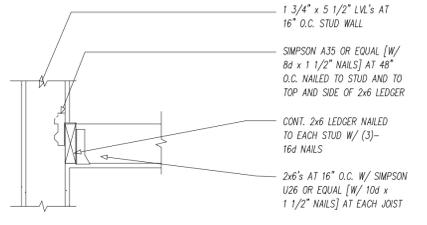
- NO LOAD MEMBER MAY FALL BELOW GRADE.



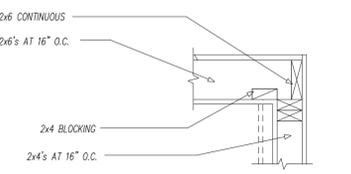
FLOOR JOISTS PARALLEL TO ELEV. WALL



FLOOR JOISTS BEARING ON ELEV. WALL



EXISTING CEILING JOISTS TO ELEV. WALL



JOISTS OVER ELEVATOR BEARING ON WALL

Rather Architecture
Professional Corporation

423 West 800 South, Suite A316
Salt Lake City, UT 84101
phone: 801 232-3638
email: john@ratherarchitecture.com

CONTRACTOR

PROJECT AND OWNER

**Elevator Addition to Lindon City Center
AND ASSOCIATED FACILITIES**
100 North Stage Street
Lindon, UT
Lindon, UT



REVISION

No.	Description	Date
A	FOR REVIEW	29/12/2016
B	FOR REVIEW	11/3/2017
C	FOR REVIEW	11/8/2017
D	FOR REVIEW	2/21/2017
0	FOR PERMIT	2/23/2017

Structural Notes

Project number	1276.148.01
Date	12 Dec 2016
Drawn by	JDR
Checked by	JDR

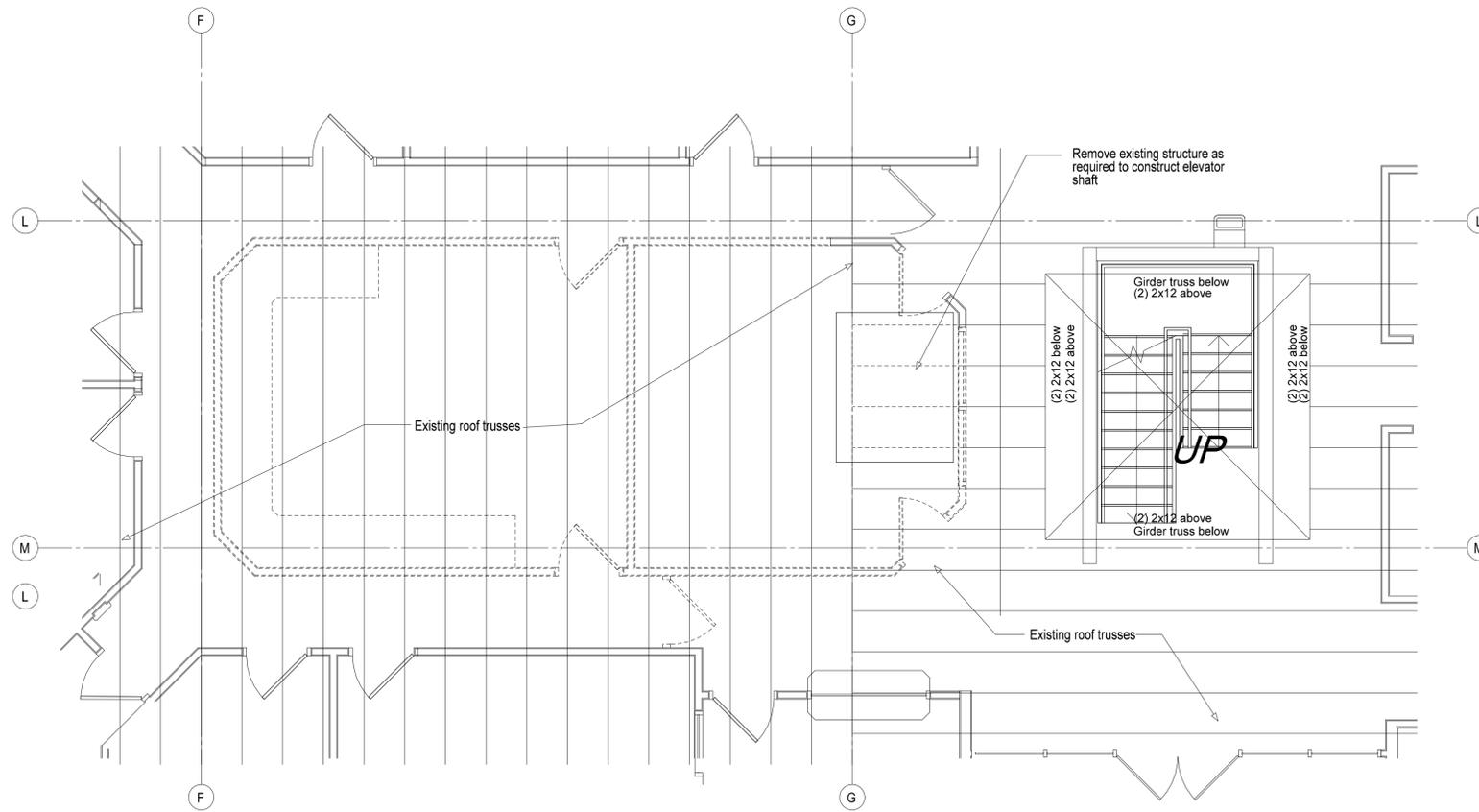
S001

Scale As indicated

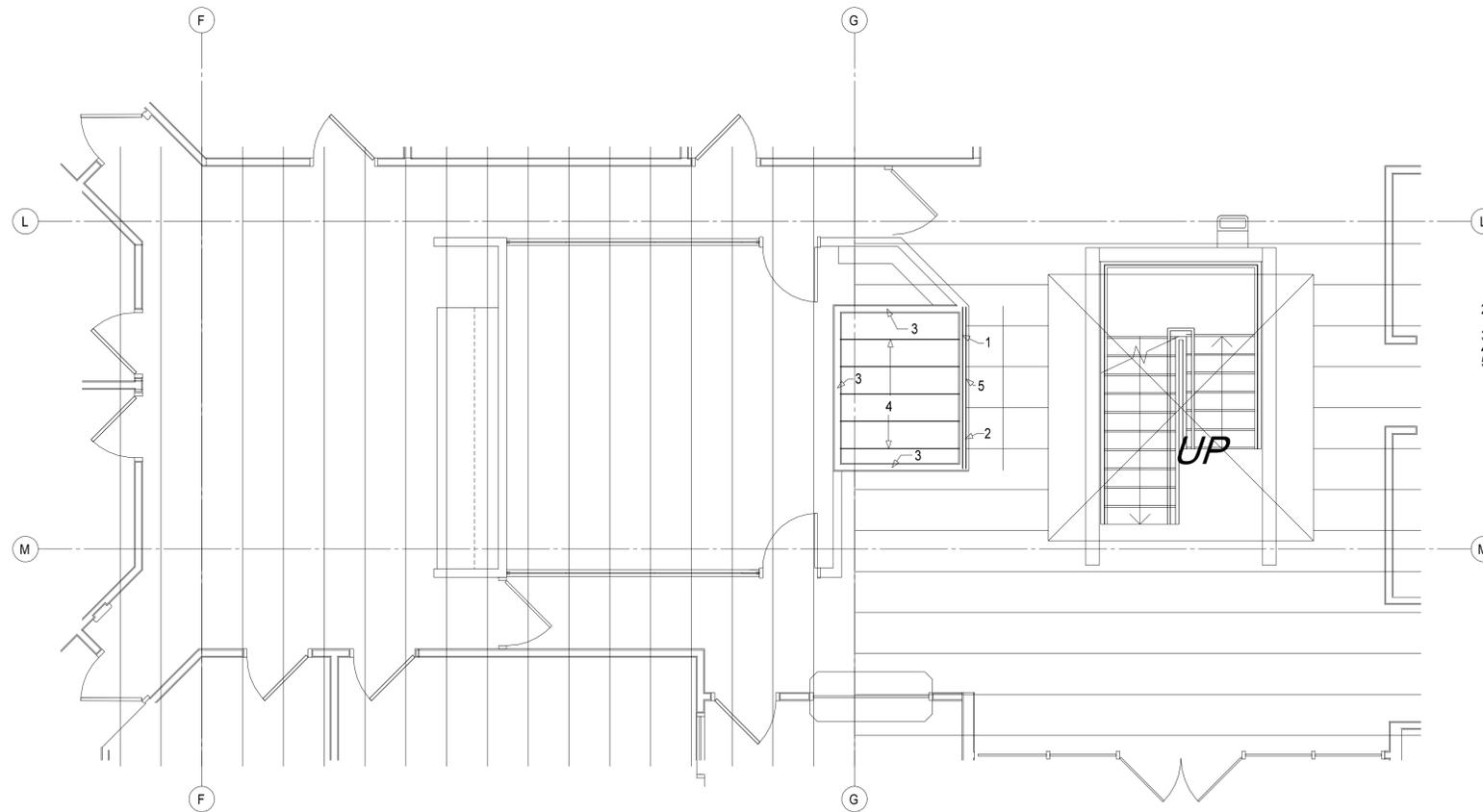
**Elevator Addition to Lindon City Center
AND ASSOCIATED FACILITIES**

100 North Stage Street
Lindon, UT

Lindon, UT



Roof Framing Demolition Plan
Scale: 1/4" = 1'-0"



Roof Framing Plan
Scale: 1/4" = 1'-0"

- Keyed Notes S102
- 1 Fill-in/frame existing openings w/ 2x4 studs @ 16" o.c. Install 7/16" OSB on one side.
 - 2 Bear framing on new stud walls. Anchor w/ Simpson A35 ea. joist. Cut off at face of opening and block solid.
 - 3 New 2x4 stud walls @ 16" o.c. with 7/16" OSB on one side.
 - 4 2x6 joists @ 16" o.c. at top of elevator walls.
 - 5 (2) 2x10 header across full width of elevator opening.



REVISION

No.	Description	Date
A	FOR REVIEW	29/12/2016
B	FOR REVIEW	1/3/2017
C	FOR REVIEW	1/8/2017
D	FOR REVIEW	2/21/2017
0	FOR PERMIT	2/23/2017

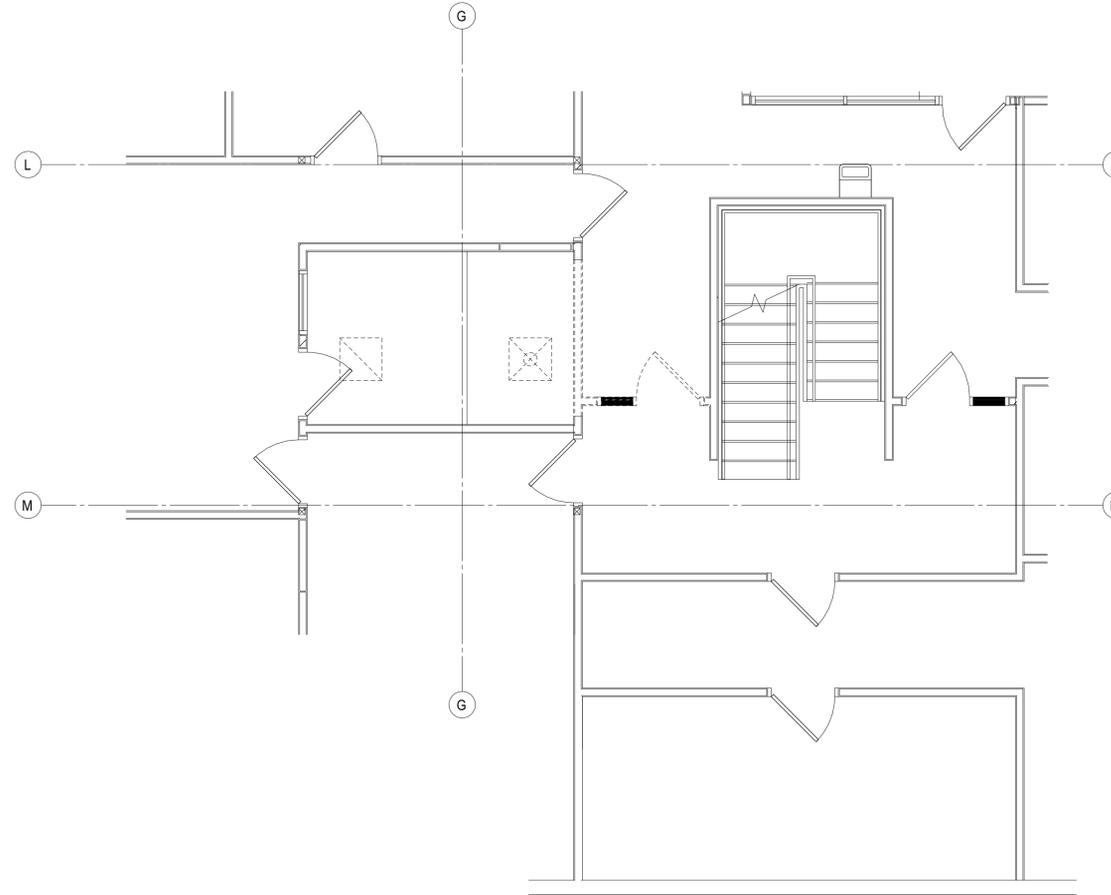
**Main Fl Framing Demolition
& Main Floor Framing**

Project number	1276.148.01
Date	12 Dec 2016
Drawn by	JDR
Checked by	JDR

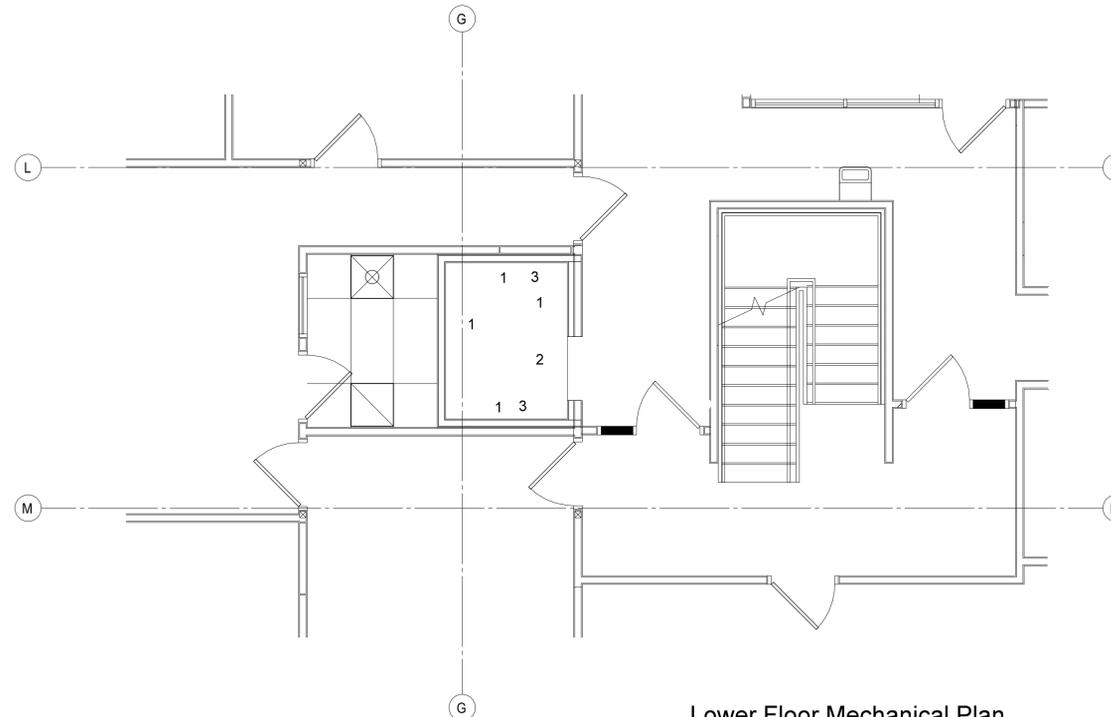
S102

Mechanical Specification

- FURNISH LABOR AND MATERIALS FOR A COMPLETE JOB.
- ALL WORK, MATERIALS, EQUIPMENT AND LABOR SHALL COMPLY IN ALL RESPECTS WITH THE REQUIREMENTS OF ALL FEDERAL, COUNTY, CITY AND STATE OF UTAH APPLICABLE ORDINANCES, REGULATIONS AND CODES, INCLUDING REGULATIONS OF SERVING UTILITIES. IN ADDITION THE FOLLOWING PUBLISHED STANDARDS SHALL BE ADHERED TO:
 - 2015 IBC-INTERNATIONAL BUILDING CODE
 - 2015 IPC-INTERNATIONAL PLUMBING CODE
 - 2015 IMC-INTERNATIONAL MECHANICAL CODE
 - 2014 NEC-NATIONAL ELECTRICAL CODE
 - 2012 INTERNATIONAL FIRE CODE
 - 2015 IECC-INTERNATIONAL ENERGY CONSERVATION CODE
 - 2015 IFGC-INTERNATIONAL FUEL GAS CODE
 - ASHRAE GUIDES
 - SMACNA DUCT CONSTRUCTION STANDARDS
- SECURE ALL PERMITS, LICENSES, FEES AND SERVICE CHARGES.
- PIPE CONNECTIONS: PIPE SHALL BE REAMED AT ENDS AND SHALL BE FREE OF INSIDE SCALE OR BURRS. THREADED PIPE THREADS SHALL BE CUT CLEAN AND SHARP TO A LENGTH EQUAL TO ONE AND ONE EIGHTH TIMES THE PIPE DIAMETER.
- PIPE HANGERS AND SUPPORTS: SUSPENDED PIPING SHALL BE SECURELY SUPPORTED FROM THE WALL OR CEILING AT NO MORE THAN 10 FEET ON CENTERS FOR 1 1/4" INCHES AND ABOVE AND 6 FEET CENTERS FOR 1" AND SMALLER. ADDITIONAL SUPPORTS SHALL BE INSTALLED AS REQUIRED FOR ANY SPECIAL CONDITIONS.
- HANGERS SHALL BE MALLEABLE IRON ROD, ADJUSTABLE CLEVIS TYPE M-CO NO. 400.
- UNISTRUT IS APPROVED FOR MOUNTING PIPING.
- CLEANING AND TESTING: ALL LINES SHALL BE THOROUGHLY CLEANED AND FLUSHED BEFORE AND AFTER INSTALLATION



Lower Floor Mechanical Demolition Plan
Scale: 1/4" = 1'-0"



Lower Floor Mechanical Plan
Scale: 1/4" = 1'-0"

- General Notes M101 Lower Floor Mechanical
- The existing HVAC registers, vents and ducts shall be modified to accommodate the elevator and new room resulting from the construction of the elevator.
 - The elevator shaft shall be vented at the top of the shaft, verify venting requirements with the elevator supplier and provide an adequate vent grille at the top of the shaft.

- Keyed Notes M101 Demolition Lower Floor Mechanical
- Existing supply air register in ceiling.
 - Existing return vent in ceiling.

- Keyed Notes M101 Mechanical Plan
- Relocated supply air register.
 - Relocated return air vent.
 - New suspended acoustic panel ceiling.

Rather Architecture
Professional Corporation

423 West 800 South, Suite A316
Salt Lake City, UT 84101
phone: 801 232-3638
email: john@ratherarchitecture.com

CONTRACTOR

PROJECT and OWNER

**Elevator Addition to Lindon City Center
AND ASSOCIATED FACILITIES**

100 North Stage Street
Lindon, UT

Lindon, UT



DATE SIGNED
23 Feb 2017

REVISION

No.	Description	Date
A	FOR REVIEW	29/12/2016
B	FOR REVIEW	1/3/2017
C	FOR REVIEW	1/6/2017
D	FOR REVIEW	2/2/2017
0	FOR PERMIT	2/23/2017

Lower Floor Mechanical

Project number	1276.148.01
Date	12 Dec 2016
Drawn by	JDR
Checked by	JDR

M101

Scale As indicated

