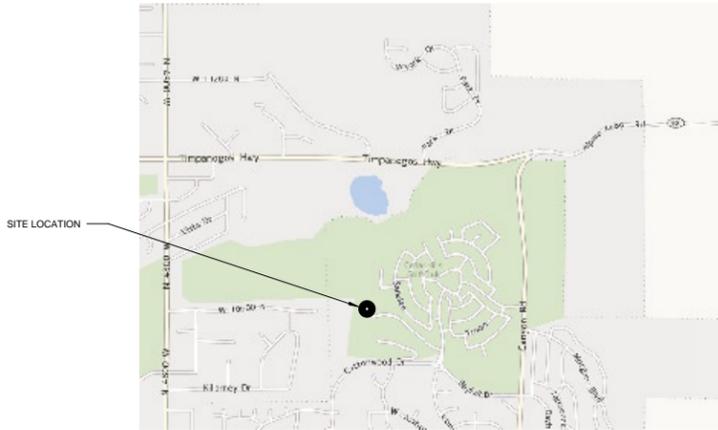


ABBREVIATIONS			
AB	ANCHOR BOLT	MAX	MAXIMUM
AC	ACOUSTICAL	MBR	MASTER BEDROOM
ACC	AIR CONDITIONING	MC	MEDICINE CABINET
ACT	ACOUSTICAL TILE	MECH	MECHANICAL
ADJ	ADJUSTABLE; ADJACENT	MET	METAL
AFF	ABOVE FINISHED FLOOR	MEZZ	MEZZANINE
ALT	ALTERNATE	MFR	MANUFACTURER
ALUM	ALUMINUM	MH	MAGNETIC HOLD OPEN
AP	ACCESS PANEL	MIN	MINIMUM
ARCH	ARCHITECTURAL	MISC	MISCELLANEOUS
ARCHT	ARCHITECT	MNH	MAN HOLE
AUTOM	AUTOMATIC	MO	MASONRY OPENING
BD	BOARD	MTD	MOUNTED
BDRM	BEDROOM	MTL	MATERIAL; METAL
BLDG	BUILDING	N	NORTH
BLKG	BLOCKING	NIC	NOT IN CONTRACT
BM	BEAM; BENCHMARK	NO	NUMBER
BOS	BOTTOM OF STRUCTURE	NOM	NOMINAL
BOT	BOTTOM	NRC	NOISE REDUCTION COEFFICIENT
BMT	BASEMENT	NTS	NOT TO SCALE
BTWN	BETWEEN	OC	ON CENTER
CAB	CABINET	OD	OUTSIDE DIAMETER
CB	CATCH BASIN	OFCD	OWNER FURNISHED, CONTRACTOR INSTALLED
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	OFOW	OWNER FURNISHED, OWNER INSTALLED
CFOI	CONTRACTOR FURNISHED, OWNER INSTALLED	OPG	OPENING
CHBD	CHALK BOARD	OZ	OUNCE
CJT	CONTROL JOINT	PKT	POCKET
CLS	CEILING	PLAM	PLASTIC LAMINATE
CLO	CLOSET	PLAS	PLASTER
CLR	CLEAR	PLBG	PLUMBING
CMU	CONCRETE MASONRY UNIT	POL	POLISHED
CO	CLEANOUT	PR	PAIR
COL	COLUMN	PROJ	PROJECT(ED)
COMP	COMPOSITION	PT	PAINTED
CMC	CONCRETE	PTD	PAPER TOWEL DISPENSER
CONT	CONTINUOUS, CONTINUE	PTRD	PAPER TOWEL DISPENSER AND RECEPTOR
CONTR	CONTRACTOR	PTN	PARTITION
CORR	CORRIDOR, CORRUGATED	PLWD	PLYWOOD
CPT	CARPET	QT	QUARRY TILE
CT	CERAMIC TILE	R	RISER; RADIUS
DBL	DOUBLE	RA	RETURN AIR
DEPT	DEPARTMENT	RC	RESILIENT CHANNEL
DF	DRINKING FOUNTAIN	REF	REFERENCE
DIA	DIAMETER	REFR	REFRIGERATOR
DM	DIMENSION	REIN	REINFORCED
DN	DOWN	REQD	REQUIRED
DR	DOOR	REV	REVISED(ION)
DS	DOWN SPOUT	ROOM	ROOM
DTL	DETAIL	RO	ROUGH OPENING
DW	DISHWASHER	R&S	ROD AND SHELF
DWG	DRAWING	S	SINK; SOUTH
EWR	EAST/WEST	SC	SOLID CORE
EA	EACH	SCHD	SCHEDULE
EFEC	EXISTING FIRE EXTINGUISHER	SD	SOAP DISPENSER
ELEV	ELEVATION	SF	SQUARE FOOT (FEET)
ELEC	ELECTRICAL	SGD	SLIDING GLASS DOOR
ELEV	ELEVATOR	SH	SHELF; SHELVES(ING)
EP	ELECTRICAL PANEL BOARD	SHT	SHEET
EQUIP	EQUIPMENT	SHTG	SHEATHING
EXIST	EXISTING	SHWR	SHOWER
EXP	EXPANSION	SIM	SIMILAR
EXT	EXTERIOR	SND	SANITARY NAPKIN DISPENSER
FA	FIRE ALARM	SNR	SANITARY NAPKIN RECEPTOR
FB	FIRE BLANKET; FLUSH BEAM	SOC	SLAB ON GRADE
FD	FLOOR DRAIN	SSK	SERVICE SINK
FDN	FOUNDATION	S/S	STAINLESS STEEL
FE	FIRE EXTINGUISHER; FINISHED END	SPEC	SPECIFICATIONS
FEC	FIRE EXTINGUISHER CABINET	STC	SOUND TRANSMISSION COEFFICIENT
FF	FINISHED FLOOR	STD	STANDARD
FHB	FROST-FREE HOSE BIBB	STL	STEEL
FHC	FIRE HOSE CABINET	STO	STORAGE
FIN	FINISHED	ST&V	STAIN AND VARNISH
FLR	FLOORING	SQ	SQUARE
FLUOR	FLUORESCENT	SV	SHEET VINYL
FOC	FACE OF CONCRETE	T	THERMOSTAT; TREAD
FOS	FACE OF STUD	TB	TOWEL BAR
FR	FIREPLACE	TELE	TELEPHONE
FS	FLOOR SINK	T&G	TONGUE AND GROOVE
FT	FOOT; FEET	THK	THICK
FTG	FOOTING	THR	THRESHOLD
G	GAS	TOS	TOP OF STEEL; TOP OF SLAB
GA	GAGE; GAUGE	TPH	TOILET PAPER HOLDER
GALV	GALVANIZED	TV	TELEVISION
GB	GRAB BAR	TYP	TYPICAL
GD	GARBAGE DISPOSAL	UH	UNIT HEATER
GL	GLASS; GLAZING	UNO	UNLESS NOTED OTHERWISE
GLULAM	GLUE-LAMINATED (TIMBER)	UR	URINAL
GWB	GYPSPUM WALL BOARD	V	VOLT; VINYL
GYP	GYPSPUM	VAC	VACUUM
HC	HOSE BIBB	VAP	VAPOR BARRIER
HC	HOLLOW CORE	VB	VERTICAL
HD	HOLD DOWN	VG	VERTICAL GRAIN
HDR	HEADER	VCT	VINYL COMPOSITION TILE
HDW	HARDWARE	VT	VINYL TILE
HM	HOLLOW METAL	W	WASTE; WEST; WIDTH
HOR	HORIZONTAL	W	WATER; WATT
HT	HEIGHT	WTH	WITH
HTG	HEATING	WC	WATER CLOSET
HVAC	HEATING VENTILATING	WD	WASHER & DRYER
HW	HARD WOOD	WDO	WINDOW
HWT	HOT WATER TANK	WDRB	WARDROBE
ID	INSIDE DIAMETER	WID	WIDOW
IE	INVERT ELEVATION	WID	WINDOW
IN	INCH	WG	WIRED GLASS
INSUL	INSULATED(ION)	WH	WATER HEATER
JAN	JANITOR	WIN	WINDOW
JT	JOINT	WO	WITHOUT
KO	KNOCKOUT	WR	WATER RESISTANT
KP	KEYPAD	WSCOT	WAINSCOT
KPL	KICK PLATE	WT	WEIGHT
L	LONG; LENGTH	WWF	WELDED WIRE FABRIC
LAB	LABORATORY	YD	YARD
LAM	LAMINATE(D)		
LAV	LAVATORY		
LF	LINEAL FOOT		
LT	LIGHT		
LUM	LUMINOUS		

# CITY OF CEDAR HILLS COMMUNITY RECREATION CENTER ADDITION & REMODEL



VICINITY MAP

### GENERAL NOTES

The following are requirements of every project within Cedar Hills City. Compliance is required. Building codes as amended by the state of Utah:

- 2009 International Building Code.
- 2009 International Residential Code.
- 2009 International Plumbing Code.
- 2009 International Mechanical Code.
- 2009 International Fuel Gas Code.
- 2009 International Energy Conservation Code.
- 2009 International Existing Building Code.
- 2011 National Electrical Code.
- 2009 International Fire Code.
- 2003 ICC/ANSI A117.1
- 1997 Uniform Code For Abatement of Dangerous Buildings.

Any Construction details not specifically shown in these documents shall be built to the standards of the construction codes adopted by Cedar Hills City. Failure to identify all areas of non-compliance shall not relieve the contractor of the obligation to construct in accordance with minimum code requirements.

Cedar Hills City and the State of Utah have adopted accessibility standards designed to comply with the Americans with Disabilities Act that went into effect January 25, 1992. All building permits must comply with current codes. The contractor shall be responsible to make sure of full compliance with the law.

All exit access doors and exit doors shall be operable from the inside without the use of a key or any special knowledge or effort. Use of manual flushbolts, edge bolts, top or bottom bolts, etc. is prohibited.

Tank type water closets shall have a maximum water usage of 1.6 gallons per flush. Showers shall have a maximum flow of 2.5 gallons per minute.

Breaker panel circuits must be identified.

Proper working clearances must be observed and maintained around electrical equipment.

The project shall comply with all energy conservation requirements. The lighting load in the work areas must be reducible by fifty percent.

Burning of waste construction material is prohibited at all times.

Provide one 2-A Fire Extinguisher for every 3000 Sq. Ft. of floor area with maximum travel distance of 75 feet to an extinguisher.

Storage of equipment, soils, and construction materials on public right-of-way or easement is expressly prohibited.

When fire sprinklers are required, shop drawings of the fire sprinkler system will be submitted for review, and approved by Cedar Hills City Fire Marshal prior to installation of the system. Fire sprinklers cannot be inspected without the approved plans. Deferred submittal requested.

Comply with the requirements of the Cedar Hills City Fire Department.

Occupancy of this building is prohibited until a final inspection of the premises has been made and approval is given by Cedar Hills City and all other agencies involved.

This project must comply with all state and federal regulations.

Signs/Signage requires a separate building permit.

### BUILDING INFORMATION

OCCUPANCY TYPE: A-2, A-3, B, S-1 (SECTIONS 303, 304 & 311)

CONSTRUCTION TYPE: VB (SECTION 602.5)

OCCUPANT LOAD: 551 OCCUPANTS (TABLE 1004.1.1)

339 - MAIN LEVEL A-2 - 4,019 SF ± 15 = 288

B - 7,030 SF ± 100 = 71

212 - BASEMENT A-3 - 1,131 SF ± 50 = 23

1,726 SF ± 11 = 157

S-1 - 6,288 SF ± 200 = 32

HEIGHT & AREA (TABLE 503)

MAX ALLOW. STORIES: 1

MAX ALLOW. HEIGHT: 40'

MAX ALLOW. AREA: 6,000 SQ FT / FLOOR

MODIFIED MAX AREA: 28,500 SQ FT (SEC. 506 EQUATIONS 5-1 & 5-2)

ACTUAL STORIES: 1

ACTUAL HEIGHT: 36'

ACTUAL AREA: MAIN LEVEL 10,824 SQ FT

(9,984 SF EXISTING, 840 SF NEW CONSTRUCTION)

LOWER LEVEL 10,743 SQ FT

(FINISH 3,186 SF OF 9,903 SF EXISTING 840 SF NEW CONSTRUCTION)

FIRE RATING (TABLE 601)

STRUCT FRAME: 0 HRS

EXT. BEARING WALLS: 0 HRS

INT. BEARING WALLS: 0 HRS

NON-BEARING WALLS: 0 HRS

ROOF CONST: 0 HRS

AREA SEPARATION: NONE REQUIRED

EXITS REQUIRED: 2 PER LEVEL (TABLE 1021.1)

EXITS PROVIDED: 2 LOWER LEVEL; 8 MAIN LEVEL

MAX TRAVEL DIST: 250' (TABLE 1016.1)

ACTUAL MAX TRAVEL DISTANCE: 144'

### LIST OF CONSULTANTS

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Fax:  
email: dbunker@cedarhills.org

### INDEX TO DRAWINGS

ARCHITECTURAL	
SHEET NO.	SHEET NAME
A-0.1	TITLE SHEET
A-0.2	ARCHITECTURAL SPECIFICATIONS
A-0.3	ARCHITECTURAL SPECIFICATIONS
A-0.4	ARCHITECTURAL SPECIFICATIONS
A-0.5	SITE PLAN
A-0.D	EXISTING/DEMOLITION FLOOR PLANS
A-1.1	OVERALL FLOOR PLANS
A-1.2	LOWER LEVEL FLOOR PLAN-NORTH
A-1.3	LOWER LEVEL FLOOR PLAN -SOUTH
A-1.4	MAIN LEVEL FLOOR PLANS
A-1.5	REFLECTED CEILING PLANS
A-1.6	ROOF PLAN
A-2.1	EXTERIOR ELEVATIONS
A-3.1	SECTIONS
A-3.2	SECTION
A-3.3	SECTION
A-4.1	LOWER LEVEL INTERIOR ELEVATIONS
A-4.2	MAIN LEVEL INTERIOR ELEVATIONS
A-5.1	SCHEDULES
A-6.1	ARCHITECTURAL DETAILS
A-6.2	ADA DETAILS

STRUCTURAL	
SHEET NO.	SHEET NAME
S0.1	STRUCTURAL SPECIFICATIONS
S0.2	STRUCTURAL SCHEDULES
S1.1	FOUNDATION & FRAMING PLANS
S5.1	STRUCTURAL DETAILS
S5.2	STRUCTURAL DETAILS
S5.3	STRUCTURAL DETAILS

ELECTRICAL	
SHEET NO.	SHEET NAME
E1.1	BASEMENT POWER PLAN
E1.2	MAIN FLOOR POWER PLAN
E2.1	BASEMENT LIGHTING PLAN
E2.2	MAIN FLOOR LIGHTING PLAN
E3.1	ELECTRICAL SCHEDULES
E4.1	ELECTRICAL DIAGRAMS, SCHEDULE, LEGEND
E4.2	ELECTRICAL DETAILS
E4.3	ELECTRICAL SPECIFICATIONS

MECHANICAL	
SHEET NO.	SHEET NAME
M1.0	BASEMENT MECHANICAL PLAN, NOTES
M1.1	MAIN FLOOR MECHANICAL PLAN
M2.0	MECHANICAL SCHEDULES, DETAILS
M3.0	MECHANICAL DETAILS
MP1.0	MECHANICAL/PLUMBING SPECIFICATIONS

PLUMBING	
SHEET NO.	SHEET NAME
P1.0	BASEMENT PLUMBING PLAN
P1.1	MAIN FLOOR PLUMBING PLAN
P2.0	PLUMBING DETAILS

REVISIONS  
DATE

ARCHITECTURAL COALITION

1991 South State Street Springville, UT 84663 PH: 801-491-0275



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ADDITION TO CEDAR HILLS  
COMMUNITY RECREATION CENTER  
10640 NORTH CLUBHOUSE DRIVE  
CEDAR HILLS, UTAH

SHEET NO.  
A-0.1

DATE  
04/01/2013



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INSULATING GLASS UNITS (TYPE A): ASTM E774 and E773; double pane with glass elastomer edge seal; outer pane of low E glass, inner pane of low E glass; interpane space purged dry hermetic air; total unit thickness 1 1/8 inch.

INSULATING SAFETY GLASS UNITS (TYPE B): ASTM 3774 and E773; double pane with glass elastomer edge seal; outer pane of low E glass, interpane space purged dry hermetic air; total unit thickness of 1 1/8 inch.

TEMPERED SAFETY GLASS (USE WHERE REQUIRED BY BUILDING CODE) Provide clear prime glass 1/2 inch thick minimum, which has been heat treated to strengthen glass in bending to not less than 4.5 times annealed strength, conforming to ANSI Z97.1 and CPSC 16 CFR 1201.10.

Gypsum wallboard: ASTM C475, paper reinforced joint tape, with ready mixed vinyl-type joint compound, multi-purpose grade.

SECTION 0926 GYPSUM BOARD ASSEMBLIES Provide install screw-type metal support system, gypsum wallboard, and drywall finishing of partitions, furring, ceiling and soffit drops where shown or noted on the drawings and as specified herein.

SECTION 0930 MORTAR AND TILE Provide install all tile floors and walls. Quality control: all tile materials and installation shall conform to the recommended practice of the Tile Council of America.

SECTION 0956 RESILIENT FLOORING Provide all labor, materials and equipment for the proper installation of floor coverings and wall base.

SECTION 0990 PAINTS AND COATING Provide all labor, materials and equipment necessary for the proper painting and finishing of the building.

SECTION 1005 EQUIPMENT & FURNISHING INSTALLATION WORK INCLUDED: All surfaces to be painted shall be clean and free of dirt, dust or grit before painting is started.

SECTION 1005 MISCELLANEOUS SPECIALTIES Provide fire extinguishers in locations indicated on the drawings.

SECTION 10800 TOILET ACCESSORIES Installation of toilet accessories furnished by others, provide toilet accessories as indicated in the drawings in all toilets, as specified herein, as required for a complete and proper installation.

SECTION 10900 ACCESSORIES AND SUPPLIES Provide all labor, materials and equipment for the proper installation of floor coverings and wall base.

SECTION 11000 EQUIPMENT & FURNISHING INSTALLATION WORK INCLUDED: All surfaces to be painted shall be clean and free of dirt, dust or grit before painting is started.

SECTION 12000 HYDRAULIC ELEVATORS PART 1 GENERAL 1.01 SUMMARY A. Section Includes: Hydraulic passenger elevators as shown and specified.

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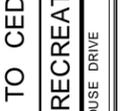
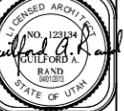
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1991 South State Street, Springville, UT 84663 PH: 801-491-0275 ADDITION TO CEDAR HILLS COMMUNITY RECREATION CENTER CEDAR HILLS, UTAH 10640 NORTH CLUBHOUSE DRIVE

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**3.07 DEMONSTRATION**  
 A. Instruct Owner's personnel in proper use, operations, and daily maintenance of elevators. Review emergency provisions, including emergency access and procedures to be followed at time of failure in operation and other building emergencies. Train Owner's personnel in normal procedures to be followed in checking for sources of operational failures or malfunctions.  
 B. Make a final check of each elevator operation, with Owner's personnel present, immediately before date of substantial completion. Determine that control systems and operating devices are functioning properly.

**3.08 ELEVATOR SCHEDULE**  
 A. Elevator Qty. 1  
 1. Elevator Model: endure Above-Ground (1-Stage)  
 2. Rated Capacity: 2100 lbs  
 3. Rated Speed: 80 ft./min.  
 4. Operation System: TAC32  
 5. Travel: 12'-"  
 6. Landings: 2 total  
 7. Openings:  
 a. Front: 0  
 b. Rear: 0  
 8. Clear Car Inside: 5' - 8" wide x 4' - 3" deep  
 9. Cab Height: 8'-0" nominal  
 10. Hoistway Entrance Size: 3' - 0" wide x 7'-0" high  
 11. Door Type: Single Speed  
 12. Power Characteristics: 460 volts, 3 Phase, 60 Hz.  
 13. Seismic Requirements: Zone 3+  
 14. Fixture & Button Style: Signa4 Signal Fixtures with Microban® antimicrobial protection.  
 15. Special Operations: None

**SECTION 15000 MECHANICAL**  
 Contractor shall provide all labor, materials, and equipment necessary to install plumbing, related fixtures, ventilation, roof and floor drains and heating and air conditioning equipment. All work shall comply with state and local codes and ordinances. Subcontractors shall coordinate work with all utilities as required. Contractor shall install and check all pressure reducing valves, pop off valves, and relief devices prior to operation of system.

**PLUMBING**  
 a. All plumbing fixtures to be American Standard, Kohler, or equal, in unmarred condition, and protected to completion of work.  
 b. All water closets shall be vitreous china, low flush type, maximum 1.6 gallons per flush.  
 c. All lavatories shall be Vitreous China.  
 d. All tubs shall be baked on enamel over cast iron.  
 e. Kitchen Sink shall be baked on enamel over cast iron.  
 f. Faucets shall be single lever type.  
 g. Gas hot water heater shall be State PRV-40-NRT, 40 gallon quick recovery  
**35.00 BTU OR EQUAL.**  
 h. Showers shall have a maximum flow of 2.6 gallons per minute.

**HEATING AND VENTILATION**  
 a. All heating, air conditioning, and ventilating equipment shall be installed in accordance with the International Mechanical Code.  
 b. Furnaces shall be gas fired.  
 c. Duct work shall be sheet metal at all above slab locations.  
 d. Compressors for Air Conditioning shall be mounted on a 4" concrete pad as located on the drawings.  
 e. See Mechanical Drawings for additional information.

**SECTION 16000 ELECTRICAL**  
 Contractor shall provide and install all labor, materials and equipment necessary to install wiring, related fixtures, electrical heat elements, and controls. All work shall comply with state and local codes and ordinances. Subcontractor shall coordinate work with all other trades. Terminal hookup is required of all fixtures and appliances, motors, fans and controls.  
 a. See Electrical Drawings for additional information.

**ADA INFORMATION:**

**4.2.4 Clear Floor or Ground Space for Wheelchairs**  
 4.2.4.1 Size. The clear floor or ground space required to accommodate a single, stationary wheelchair and occupant shall be 30 in. by 48 in. minimum.

4.2.4.2 Approach. The minimum clear floor or ground space for wheelchairs shall be positioned for either forward or parallel approach to an object.

4.2.4.3 Knee and Toe Clearances. Knee clearance shall be 25 in. depth maximum, high minimum. Toe clearance shall be 6 in. deep maximum and 9 in. high minimum.

4.2.4.4 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as follows:  
 - forward approach. The width of an alcove shall be 36 in. minimum when the depth exceeds 10 in.  
 - parallel approach. The length of an alcove shall be 60 in. when the depth exceeds 10 in.

**4.3 Accessible Route**  
 4.3.3 Width. Clear width of an accessible route shall be 36 in. minimum, except at doors. Clear width of the accessible route with turns around an obstruction less than 48 in. wide shall have a clear space of 42 in. by 48 in. minimum.

**4.3.10 Handrails.**  
 Handrails for stairs and ramps shall comply with 4.3.10

4.3.10.1 Handrails shall be provided on both sides of stairs and ramps.

4.3.10.2 Handrails shall be continuous within the full length of each stair flight.

4.3.10.3 Inside handrails on switch back or dogleg stairs or ramps shall be continuous between flights or runs.

4.3.10.4 Top of gripping surfaces of handrails shall be 34 in. minimum and 38 in. maximum vertically above stair nosings. Handrail shall be at a consistent height above stair nosings.

4.3.10.5 Clear space between handrail and wall shall be 1 1/2 in. minimum.

4.3.10.6 Gripping surfaces shall be continuous, without interruption by newel posts, other construction elements, or obstructions.

4.3.10.7 Handrails shall have a circular cross section with an outside diameter of 1 1/4 in. minimum and 2 in. maximum; or shall provide equivalent graspability in accordance with the following requirement. Handrails with other shapes shall be permitted provided they have a perimeter dimension of 4 in. minimum and 6 1/4 in. maximum, and provided their largest cross-section dimension is 2 1/4 in. maximum.

4.3.10.8 Handrails, and any wall or other surfaces adjacent to them, shall be free of any sharp or abrasive elements. Edges shall have 1/8 in. minimum radius.

4.3.10.9 Handrails shall not rotate within their fittings.

4.3.11 Handrail Extensions. Handrails for stairs and ramps shall have extensions complying with 4.3.11

Exception: Continuous handrails at the inside turn of stairs and ramps.

4.3.11.2 At the top of a stair flight, handrails shall extend horizontally above the landing for 12 in. minimum beginning directly above the first riser nosing. Such extension shall return to a wall, guard or the walking surface, or shall be continuous to the handrail of an adjacent stair flight.

4.3.11.3 At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the last riser nosing. Such extension shall continue with a horizontal extension complying with 4.3.11.4 or shall return to a wall, guard or the walking surface.

4.3.11.4 At the bottom of a stair flight, where a guard or wall is located so as to permit a 12 in. minimum horizontal extension of the handrail, in addition to the extension required by 4.3.11.3, such a 12 in. minimum extension shall be provided. The height of this extension shall equal the height of the handrail above the stair nosing. Such extension shall return to a wall, guard or the walking surface, or shall be continuous to the handrail of an adjacent stair flight.

**4.8 Ramps**  
 4.8.1 General. A slope steeper than 1:20 shall be considered a ramp and shall comply with 4.8.

4.8.2 Slope and Rise. Ramps in new construction shall have a slope not steeper than 1:12. The rise for any ramp run shall be 30 in. maximum. Curb ramps and ramps constructed on existing sites or existing buildings or facilities shall be permitted to have slopes and rises as shown in Table 4.8.2 provided space limitations prohibit use of a 1:12 slope or less.

Table 4.8.2 - Allowable ramp dimensions for construction in existing sites, buildings and facilities.

SLOPE *	MAXIMUM RISE
Steeper than 1:10 but not steeper than 1:8	3 in. 75 mm
Steeper than 1:12 but not steeper than 1:10	6 in. 150 mm
* A slope steeper than 1:8 shall not be permitted.	

4.8.3 Clear Width. The clear width of a ramp shall be 36 in. minimum.

4.8.4 Landings. Ramps shall have level landings at bottom and top of each run. Landings shall have the following features:  
 - landing width shall be at least as wide as the widest ramp run leading to it.  
 - landing length shall be 60 in. minimum clear.  
 - ramps that change direction at landings shall have a 60 in. by 60 in. minimum landing.  
 - doorways located at a landing shall have an area in front of the doorway which shall comply with 4.13.6.

4.8.5 Handrails. Ramps with a rise greater than 6 in. or a run greater than 72 in. shall have handrails complying 4.3.10 and 4.3.11.

4.8.6 Cross Slope and Surface. Cross slope of ramp surface shall not be steeper than 1:48. Ramp surface shall comply with 4.5

4.8.7 Edge Protection. Ramps and landings shall have curbs, walls, or railings that prevent people from traveling off the ramp or landing or shall protrude 12 in. minimum beyond the inside face of the railing. Curbs or barriers shall be 4 in. high minimum.

4.8.8 Outdoor Conditions. Outdoor ramps and approaches to them shall be designed so that water will not accumulate on walking surfaces.

**4.9 Stairs**  
 4.9.1 General. Accessible stairs shall comply with 4.9.

4.9.2 Treads and Risers

4.9.2.1 Dimensions. All steps on a flight of stairs shall have uniform riser heights and uniform tread depth. Risers shall be 7 in. maximum and 4 in. high minimum. Treads shall be 11 in. deep minimum, measured from riser to riser.

4.9.2.2 Open Risers. Open risers are not permitted.

4.9.2.3 Nosings. Undersides of nosings shall not be abrupt. The radius of curvature at the leading edge of tread shall be 1/2 in. maximum. Risers shall be sloped or the underside of the nosing shall have an angle of 60 degrees minimum from the horizontal. Nosings shall protrude 1 1/2 in. maximum.

4.9.4 Handrails. Stairs shall have handrails complying with 4.3.10 and 4.3.11

4.9.5 Outdoor Conditions. Outdoor stairs and approaches to them shall be designed so that water will not accumulate on walking surfaces.

**4.13 Doors**  
 4.13.1 General. Accessible doors shall comply with the requirements 4.13.

4.13.4 Double-Leaf Doorways. At least one of the active leaves of doorways with two independently operated leaves serving non-storage areas shall comply with 4.13.5 and 4.13.6.

4.13.5 Clear Width. Doorways shall have a clear opening of 32 in. minimum with door open 90 degrees. Clear opening shall be measured between the face of door and stop. Openings more than 24 in. deep shall comply with 4.2.1 and 4.3.3.

4.13.6 Maneuvering Clearances at Doors. Minimum maneuvering clearance shall comply with 4.13.6.

4.13.6.1 Front approaches to pull side of swinging doors shall have maneuvering space that extends 18 in. minimum beyond the latch side of the door and 60 in. minimum perpendicular to the doorway.

4.13.6.2 Front approaches to push side of swinging door, not equipped with latch and closer, shall have maneuvering space that extend 12 in. minimum beyond the latch side of the door and 48 in. minimum perpendicular to the doorway.

4.13.6.3 Front approaches to push side of swinging doors, not required with latch and closer, shall have maneuvering space that is the same width as door opening and extends 48 in. minimum perpendicular to the doorway.

4.13.6.4 Hinge-side approaches to pull side of swinging door shall have maneuvering space that extend 36 in. minimum beyond the latch side of the door if 60 in. minimum is provided perpendicular to the doorway, or shall have maneuvering space that extend 42 in. minimum beyond the latch side of the door if 54 in. minimum is provided perpendicular to the doorway.

4.13.6.5 Hinge-side approaches to push side of swinging doors, not equipped with both latch and closer, shall have maneuvering space of 54 in. minimum, parallel to the doorway and 48 in. minimum, perpendicular to the doorway.

4.13.6.6 Hinge-side approaches to push side of swinging doors, equipped with both latch and closer, shall have maneuvering space 54 in. minimum, parallel to the doorway and 48 in. minimum perpendicular to the doorways.

4.13.6.7 Latch-side approaches to pull side of swinging doors, with closers, shall have maneuvering space that extends 24 in. minimum beyond the latch side of the door and 54 in. minimum perpendicular to the doorway.

4.13.6.8 Latch-side approaches to pull side of swinging doors, not equipped with closers, shall have maneuvering space that extend 24 in. minimum beyond the latch side of the door and 48 in. minimum perpendicular to the doorway.

4.13.6.9 Latch-side approaches to push side of swinging doors, with closers, shall have maneuvering space that extends 24 in. minimum parallel to the doorway beyond the latch side of the door and 42 in. minimum perpendicular to the doorway.

4.13.6.10 Latch-side approaches to push of swinging doors, not equipped with closers, shall have maneuvering space that extends 24 in. minimum parallel to the doorway beyond the latch side of the door and 42 in. minimum perpendicular to the doorway.

4.13.6.11 Front approaches to sliding doors and folding doors shall have maneuvering space that is the same width as the door opening and shall extend 48 in. minimum perpendicular to the doorway.

4.13.6.12 Slide-side approaches to sliding doors and folding doors shall have a maneuvering space of 54 in. minimum, parallel to the doorway, and 42 in. minimum, perpendicular to the doorway.

4.13.6.13 Latch-side approaches to sliding doors and folding doors shall have a maneuvering space that extends 24 in. minimum beyond the latch side of the door and extends 42 in. minimum perpendicular to the doorway.

4.13.6.14 Doors in alcoves shall comply with 4.13.6.1, 4.13.6.2, and 4.13.6.7, clearance for front approach.

4.13.6.15 Floor or ground surface within the required maneuvering spaces shall have a slope not steeper than 1:48 and shall be clear.

4.13.8 Thresholds at Doorways. Thresholds, if provided, at doorways shall be 1/2 in. high maximum except that thresholds for exterior residential sliding doors shall be 3/4 in. high maximum. Raised thresholds and floor level changes shall comply with 4.5.2.

4.13.9 Door Hardware. Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate. Such hardware shall be mounted within reach ranges specified in 4.2. When sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

4.13.10 Door Closers. Doors closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to an open position of 12 degrees will be 15 seconds minimum.

**4.17 Water Closets**  
 4.17.4.1 Side wall grab bar shall be 42 in. long minimum, located 12 in. maximum from the rear wall and existing 54 in. minimum from the rear wall.

4.17.4.2 The rear wall grab bar shall be 24 in. long minimum, centered on the water closet. Where space permits, the bar shall be 36 in. long minimum, with the additional length provided on the transfer of the water closet.

**4.18 Toilet Stall**  
 4.18.3 Wheelchair Accessible Stall.  
 4.18.3.1 Wheelchair accessible stalls shall be 60 in. wide minimum and 56 in. deep minimum for wall hung water closets and 59 in. deep minimum for floor mounted water closets.  
 4.18.3.2 If the door swings into the stall, the required depth shall be increased by 36 in. minimum.

4.18.3.3 Arrangements shown for stalls shall be permitted for left-hand or right-hand approach.  
 4.18.3.4 In wheelchair accessible stall, the front partition and at least one side partition shall provide a toe clearance of 9 in. minimum above the floor. Toe clearance is not required in stalls greater than 60 in. deep minimum.

4.18.3.5 Doors. Toilet stall doors shall comply with 4.13, expect that if the approach is to the latch side of the stall door, the clearance between the door side of the stall and any obstruction shall be 42 in. minimum. The door shall be hinged 4 in. maximum from the partition farthest from the water closet. A handle complying with 4.13.9 shall be placed on the inner side of the door near the pivot point or self hinges shall be provided.

**4.18.6 Grab Bars**  
 4.18.6.1 General. Grab bars shall comply with 4.24.  
 4.18.6.2 Wheelchair Accessible Stall. A side-wall grab bar complying with 4.17.4.1, located on the wall closest to the water closet, and a rear-wall grab bar complying with 4.17.4.2 shall be provided.

**4.20 Lavatories and Sinks**  
 4.20.1 General. Accessible lavatory fixture, sinks, and built-in shall comply with 4.20.  
 4.20.2 Height  
 4.20.2.1 Lavatories. Lavatories shall be mounted with the rim 34 in. maximum above the floor and with a clearance of 29 in. minimum from the floor to the bottom of the front edge of the apron.  
 4.20.2.2 Sinks. Sinks shall be mounted with the counter or rim 34 in. maximum above the floor. Sinks shall be 6 1/2 in. deep maximum. Sinks in kitchens of accessible dwelling units shall comply with 4.33.4.5.

4.20.3.1 Knee and Toe Clearances. Fixtures shall extend 17 in. minimum from the wall. Clear knee space shall be provided in accordance with 4.2.4.3. Clearance between the bottom of the front edge of the apron and the floor shall be 29 in. minimum. The clear knee space shall be 9 in. in depth minimum at 27 in. minimum above the floor or ground and 11 in. in depth minimum at 9 in. minimum above the floor or ground. Clear toe space shall be provided in accordance with 4.2.4.3. The dip of the overflow shall be ignored when checking the clearances.

4.20.3.2 Clear Floor Space. Clear floor space shall comply with 4.2.4. Clear floor space, 30 in. by 48 in. minimum, shall be provided in front of a lavatory or sink to allow a forward approach and shall extend 19 in. maximum under the lavatory or sink.

4.20.4 Exposed Pipes and Surfaces. Water supply and drain pipes under lavatories or sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

4.20.5 Faucets. Faucets shall comply with 4.25.4. Self-closing faucets, when used, shall remain open for 10 seconds minimum.

**4.21 Bathtub**  
 4.21.1 General. Accessible bathtub shall comply with 4.21. Bathtub in dwelling units shall comply with 4.33.3.4.  
 4.21.2 Floor Space. Clear floor space in front of bathtub shall be 30 in. by 60 in. minimum for parallel approach and 48 in. by 60 in. minimum for a forward approach to a tub without a seat at the head of the tub. When a seat is provided at the head of the tub, the clear space shall be 30 in. by 93 in. minimum. Lavatories complying with 4.10.2.1 shall be permitted at the foot end of the clear space.

4.21.3 Seat. A removable in-tub seat or a permanent seat at the head end of the tub shall be provided. Permanent seats located at the head of the tub shall be 15 in. wide minimum. Seats shall be built-up or mounted securely and shall not slip during use. The structural strength of seats and their attachments shall comply with 4.24.3.

4.21.4 Grab Bars. Grab bars shall comply with 4.24 and unless otherwise required shall be 33-36 in. above floor.

4.21.4.1 For bathtub with permanent seats, a grab bar 48 in. long minimum shall be installed on the back wall 15 in. maximum from the head end 12 in. maximum from the foot end wall.

4.21.4.2 For bathtub without permanent seats, a grab bar 24 in. long minimum shall be installed on the back wall 24 in. maximum from the foot end wall. A grab bar 12 in. long minimum shall be installed on the head end at the front edge of the tub.

4.21.4.3 For bathtub with or without permanent seats, a grab bar 24 in. long minimum shall be installed on the foot end wall at the front edge of the tub. On the back wall a bar of the same length as the higher bar shall be provided 9 in. above the rim of the tub.

4.21.5 Controls. Faucets and other controls shall comply with 4.25.4. Controls shall be located between the rim of the tub and the grab bar at the foot of the tub.

4.21.6 Shower Unit. A shower spray unit shall be provided with a hose, 60 in. long minimum, that can be used as a fixed shower head or as a hand-held shower. If an adjustable-height shower head mounted on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars.

4.21.7 Bathtub Enclosures. Enclosures for bathtubs shall not obstruct control or transfer from wheelchair onto bathtub seats or into tubs. Enclosures shall not have tracks mounted on the bathtub rim.

4.21.8 Rim Height. Bathtub rims be 17 in. to 19 in. measured from floor to top of rim.

**4.24 Grab Bars, and Tub and Shower Seats**  
 2.24.3 Structural Strength. Allowable stresses in bending, shear and tension shall not be exceeded for materials used when a vertical or horizontal force of 250 lb. is applied at any point on the grab bar, seat, fastener mounting device or supporting structure.

**4.25 Operable Parts of Equipment and Appliances**  
 4.25.3 Height. Operable parts of equipment and appliances shall be placed within one or more of the reach ranges specified in 4.2.5 and 4.2.6.

Exception: Electrical and communications-system receptacles on walls shall be mounted 15 in. minimum above the floor unless the use of special equipment requires location at a different position.

4.25.4 Operation. Operable parts of equipment and appliances shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lb. maximum.

**4.33 Dwelling units**  
 4.33.3.4 Bathtubs. Where a bathtub is provided, it shall have the following features:  
 4.33.3.4.1 Clear floor space at bathtub shall comply with 4.21.2.  
 4.33.3.4.2 A removable in-tub seat or permanent seat at the head end of the tub shall be provided in compliance with 4.21.3. The structural strength of seats and their attachments shall comply with 4.24.3. In-tub seats shall be capable of being mounted securely and shall not slip during use.  
 4.33.3.4.3 Grab bars shall be installed in compliance with 4.21.4, or structural reinforcement shall be made that will allow installation of grab bars meeting these requirements.  
 4.33.3.4.4 Faucets and other control shall comply with 4.21.5.  
 4.33.3.4.5 A shower spray unit shall be provided in compliance with 4.21.6.

4.33.4 Kitchens. Accessible kitchens and their components shall comply with the requirements of 4.33.4.  
 4.33.4.1 Clearance. Where counters provide the knee clearances specified in 4.2.2, clearances between those counters and all opposing base cabinets, countertops, appliances, or walls in kitchens shall be 40 in. minimum, except in U-shaped kitchens, where such clearances shall be 60 in. minimum.  
 4.33.4.2 Clear Floor Space. A clear floor space 30 in. by 48 in. minimum complying with 4.2.4 that allows either a forward or a parallel approach by a person in a wheelchair shall be provided at all appliances in the kitchen, including the range or cooktop, oven, refrigerator/freezer, dishwasher, and trash compactor. Laundry equipment located in the kitchen shall comply with 4.33.5.  
 4.33.4.3 Operable Parts. All operable parts in the kitchen shall comply with 4.25.  
 4.33.4.4 Work Surfaces. At least one 30 in. wide minimum section of counter shall provide a work surface that complies with the following requirements:  
 4.33.4.4.1 The counter shall be adjustable or replaceable as a unit at heights between 28 in. and 36 in., measured from the floor to the top of counter surface, or shall be mounted at a fixed height of 34 in. maximum, measured from the floor to the top of counter surface.  
 4.33.4.4.2 Base cabinets, if provided, shall be removable under the full 30 in. minimum frontage of the counter. The finished floor shall extend under the counter to the wall.  
 4.33.4.4.3 Counter thickness and supporting structures shall extend 2 in. maximum over the required clear area.  
 4.33.4.4.4 A clear floor space of 30 in. by 48 in. minimum shall allow a forward approach to the counter. The clear floor space shall be permitted to extend 19 in. maximum underneath the counter. The knee space shall have a clear width of 30 in. minimum.  
 4.33.4.4.5 There shall be no sharp or abrasive surfaces under such counter.  
 4.33.4.5 Sinks. The sink and surrounding counter shall comply with the following requirements:  
 4.33.4.5.1 The sink and surrounding counter shall be adjustable or replaceable as a unit at variable heights between 28 in. and 36 in., measured from the finished floor to the top of the counter surface or sink rim, or shall be mounted at a fixed height of 34 in. minimum, measured from the finished floor to the top of counter surface.  
 4.33.4.5.2 Where sinks are installed to be adjustable in height, rough-in plumbing shall be located to accept connections of supply and drain pipes for sinks mounted at the height of 28 in.  
 4.33.4.5.3 The depth of a sink bowl shall be 6 1/2 in. maximum. Only one bowl of double-bowl or triple-bowl sinks needs to meet this requirement.  
 4.33.4.5.4 Faucets shall comply with 4.25.4.  
 4.33.4.5.5 Base cabinets, if provided, shall be removable under the full 30 in. minimum frontage of the sink and surrounding counter. The finished flooring shall extend the counter to the wall.  
 4.33.4.5.6 counter thickness and supporting structures shall extend 2 in. maximum over the required clear space.  
 4.33.4.5.7 A clear floor space of 30 in. by 48 in. minimum shall allow forward approach to the sink. The clear floor space shall be permitted to extend 19 in. maximum underneath the sink. The knee space shall have a clear width of 30 in. minimum.  
 4.33.4.5.8 Water supply pipes and drain pipes under sinks shall be protected in accordance with 4.20.4.  
 4.33.4.6 Ranges and Cooktops. Ranges and cooktops shall comply with 4.33.4.2 and 4.33.4.3. If ovens or cooktops have knee spaces underneath, they shall be insulated or otherwise protected on the exposed contact surfaces for protection against burns, abrasions, or electrical shock. The clear floor space shall be permitted to overlap the knee space, if provided, by 19 in. maximum. The location of controls for ranges and cooktops shall not require reaching across burners.  
 4.33.4.7 Ovens. Ovens shall comply with 4.33.4.2 and 4.33.4.3. Ovens shall be the self-cleaning type or be located adjacent to an adjustable height counter with a 30 in. wide minimum knee space below. For side-opening ovens, the door latch side shall be next to the open counter space, and there shall be a pull-out shelf under the oven extending the full width of the oven and pulling out 10 in. minimum when fully extended. Ovens shall have controls on front panels. Controls shall be permitted to be located on either side of the door.  
 4.33.4.9 Dishwashers. Dishwashers shall comply with 4.33.4.2 and 4.33.4.3. Dishwasher shall have all rack space accessible from the front of the machine for loading and unloading dishes.  
 4.33.5.1 Washing Machines and Clothes Dryers. Accessible washing machines and clothes dryers in common-use laundry rooms shall be front loading and shall comply with 4.2.4.

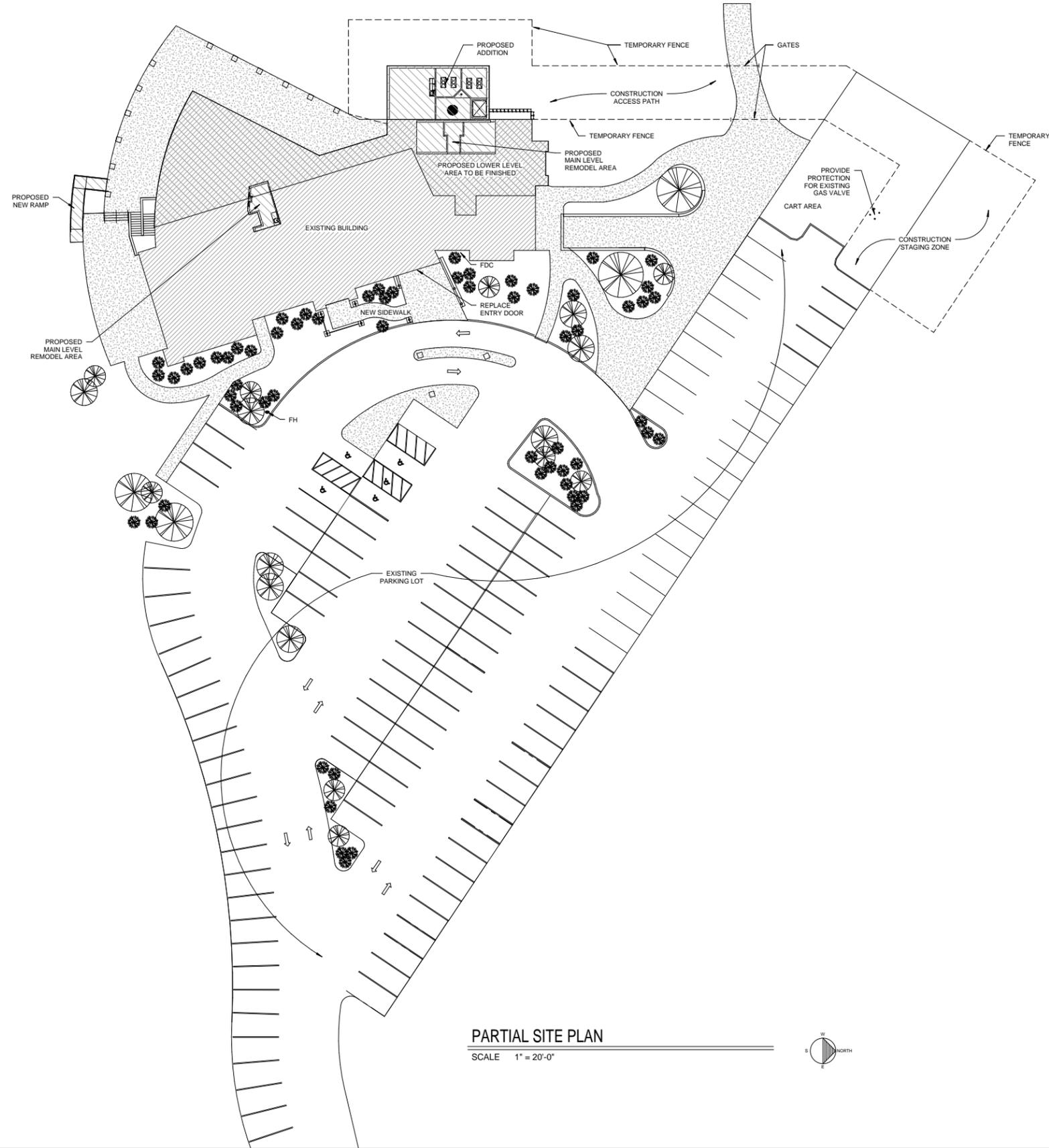
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 COMMUNITY RECREATION CENTER  
 10640 NORTH CLUBHOUSE DRIVE  
 CEDAR HILLS, UT/VAH

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 DATE  
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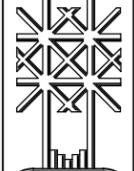


**PARTIAL SITE PLAN**  
 SCALE 1" = 20'-0"



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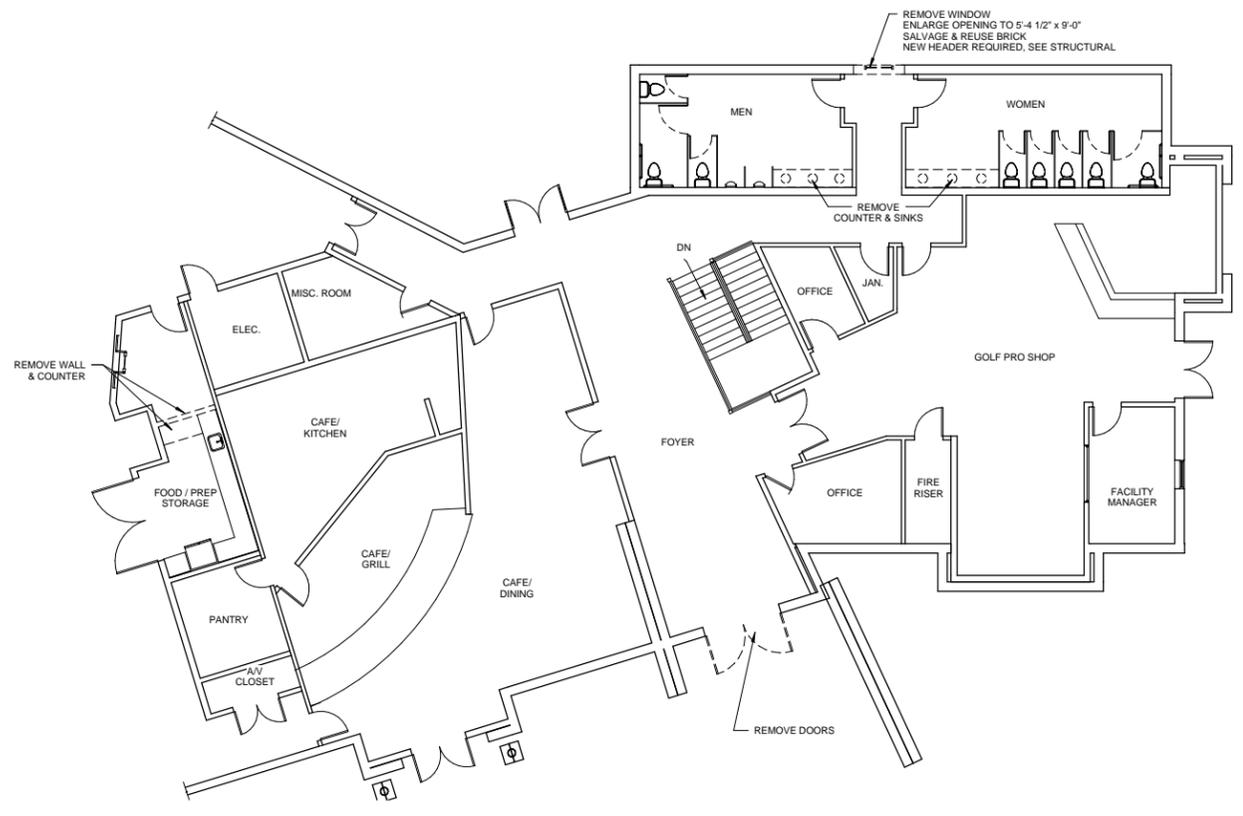


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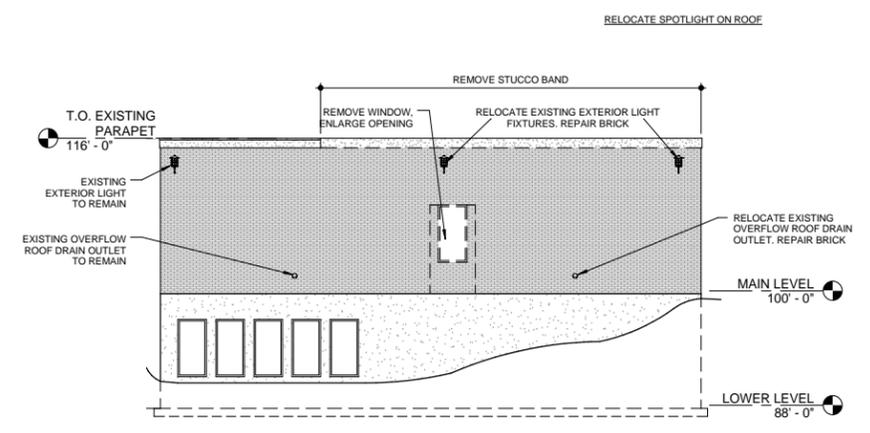
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 CEDAR HILLS, UTAH

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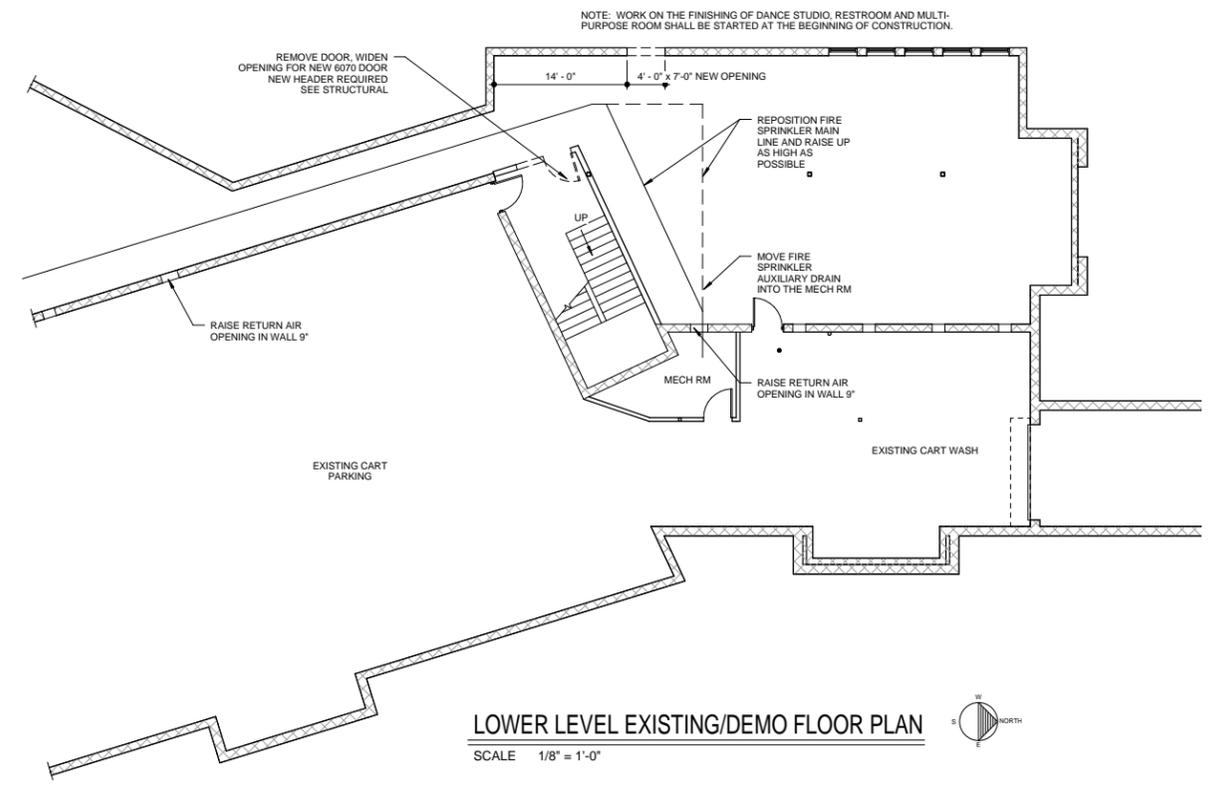
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MAIN LEVEL EXISTING/DEMOLITION FLOOR PLAN  
SCALE 1/8" = 1'-0"



EXISTING/DEMOLITION WEST ELEVATION  
SCALE 1/8" = 1'-0"

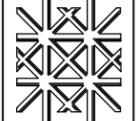


LOWER LEVEL EXISTING/DEMO FLOOR PLAN  
SCALE 1/8" = 1'-0"



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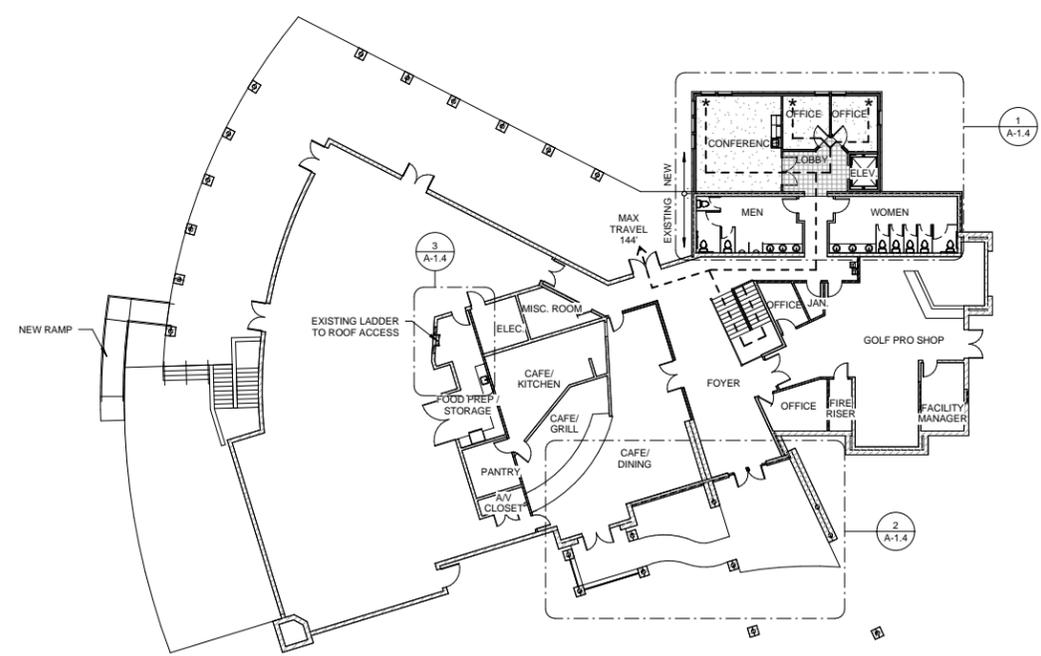
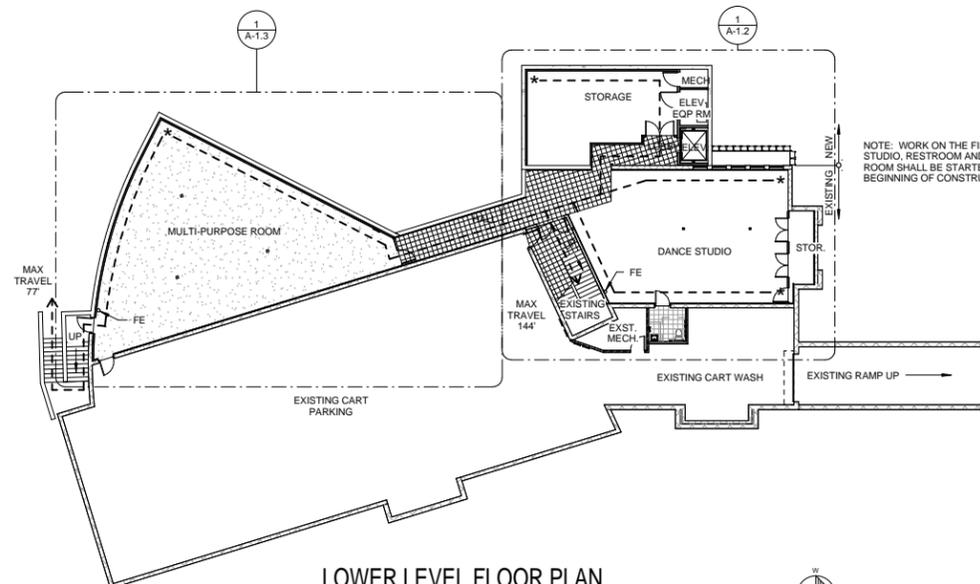


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WALL LEGEND	
	EXISTING CONCRETE WALL
	NEW CONCRETE WALL
	EXISTING FRAME WALL
	NEW FRAME WALL

REVISIONS	DATE
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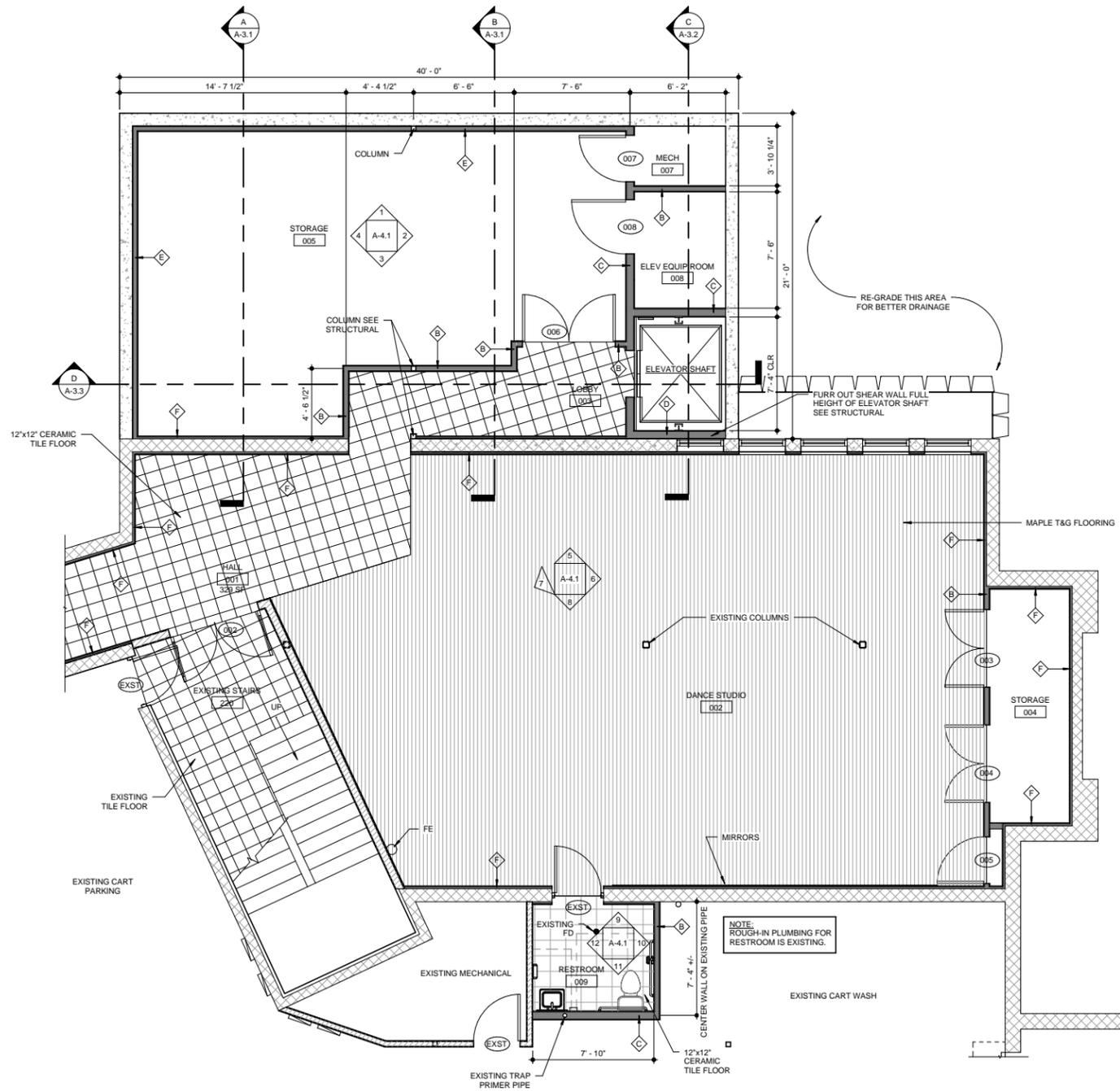


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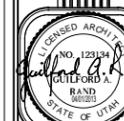
**ENLARGED LOWER LEVEL FLOOR PLAN-NORTH**  
 SCALE 1/4" = 1'-0"



WALL LEGEND	
	EXISTING CONCRETE WALL
	NEW CONCRETE WALL
	EXISTING FRAME WALL
	NEW FRAME WALL

REVISIONS	DATE

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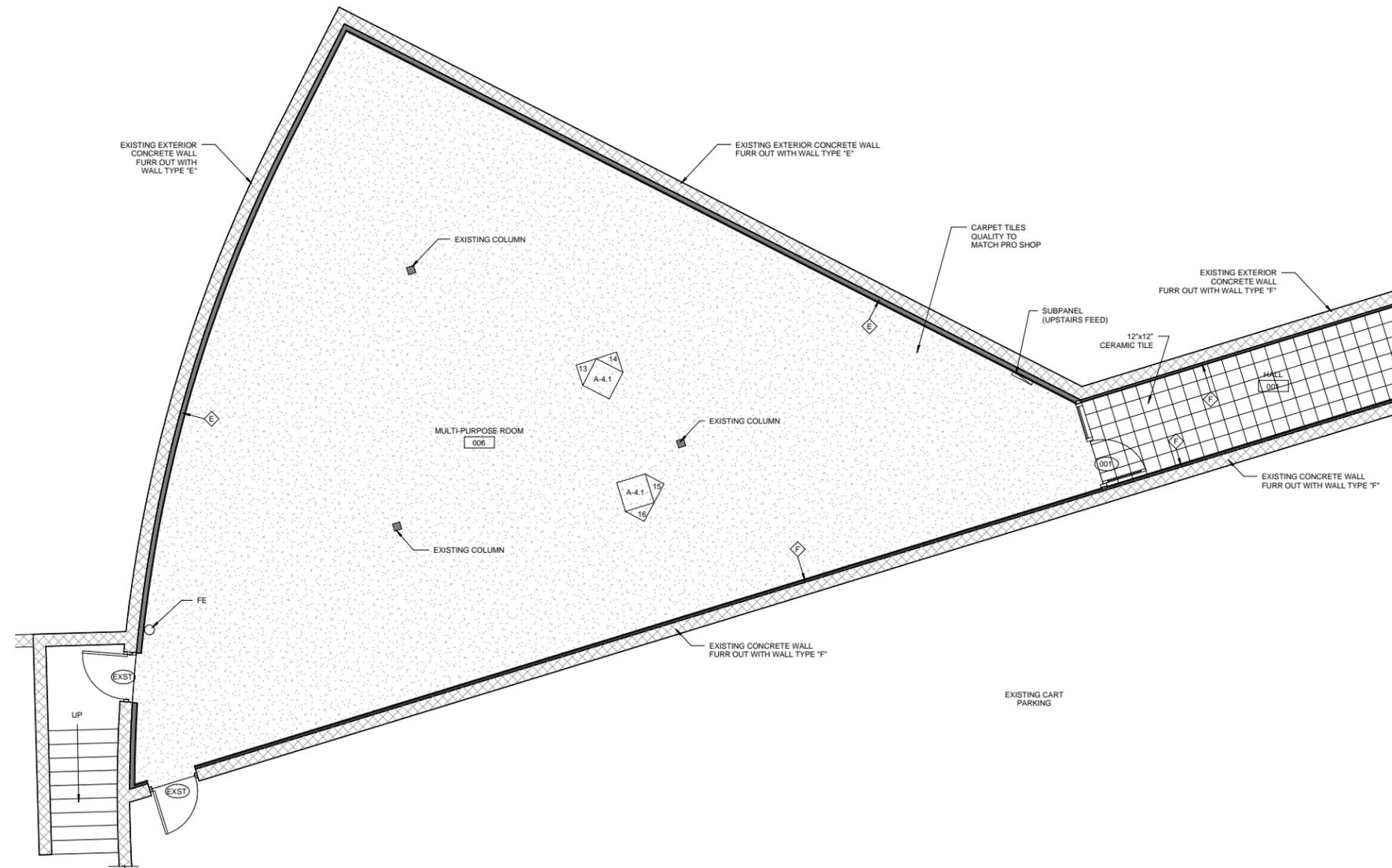


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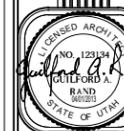


**ENLARGED LOWER LEVEL FLOOR PLAN-SOUTH**  
 SCALE 1/4" = 1'-0"

WALL LEGEND	
	EXISTING CONCRETE WALL
	NEW CONCRETE WALL
	EXISTING FRAME WALL
	NEW FRAME WALL

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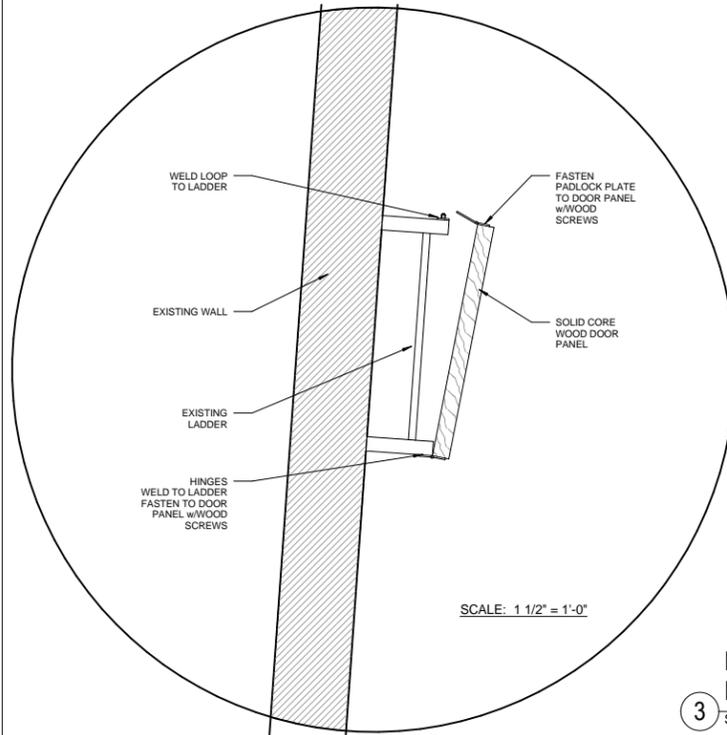


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**ADDITION TO CEDAR HILLS  
 COMMUNITY RECREATION CENTER**  
 10640 NORTH CLUBHOUSE DRIVE  
 CEDAR HILLS, UTAH

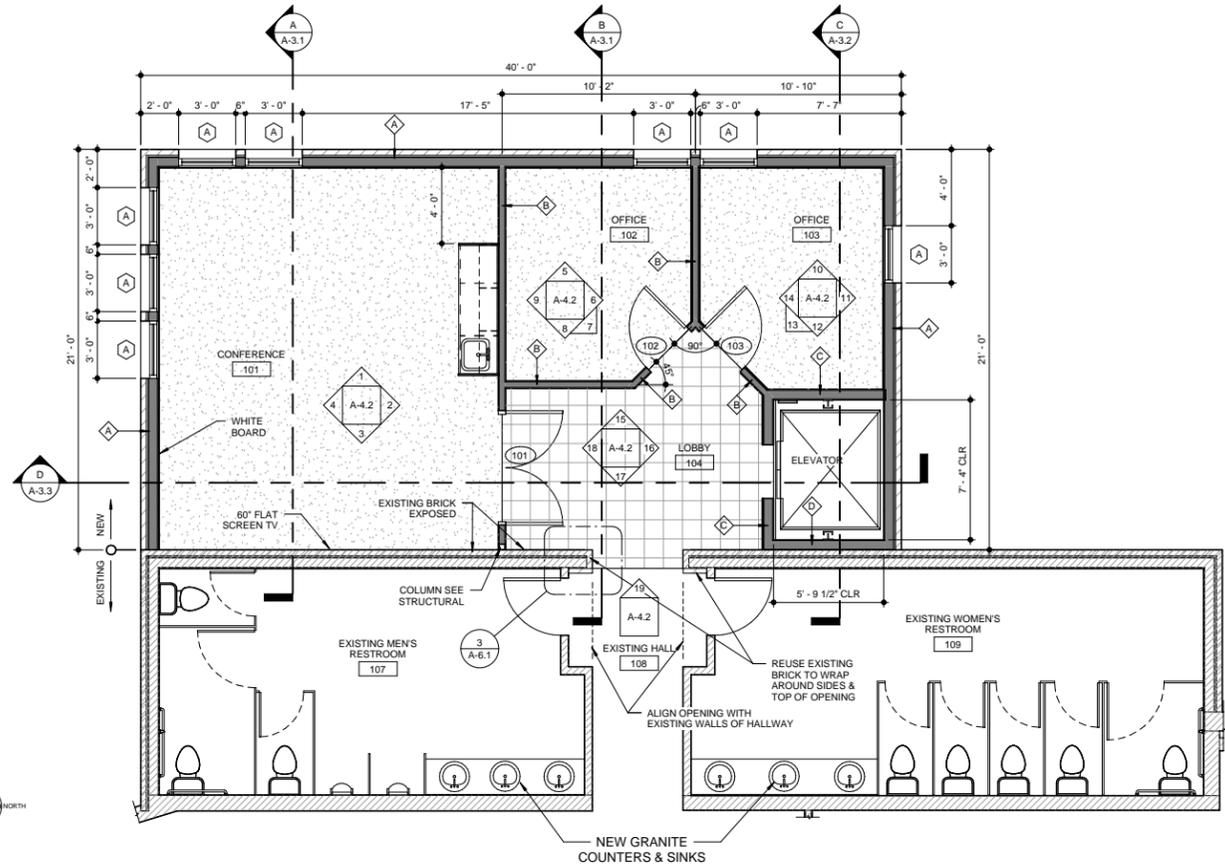
SHEET NO.  
**A-1.3**  
 DATE  
 04/01/2013

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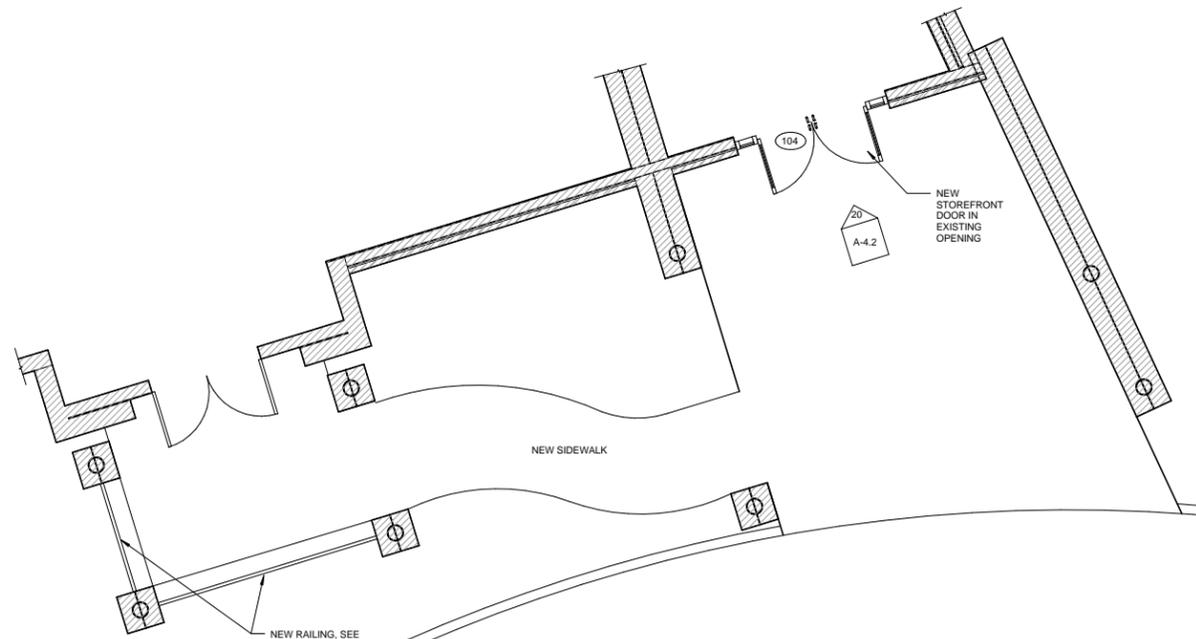
3 ENLARGED MAIN LEVEL FLOOR PLAN FOOD PREP/STORAGE

SCALE 1/4" = 1'-0"



1 ENLARGED MAIN LEVEL FLOOR PLAN-ADDITION

SCALE 1/4" = 1'-0"



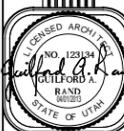
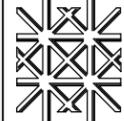
2 ENLARGED MAIN LEVEL FLOOR PLAN-ENTRY

SCALE 1/4" = 1'-0"

WALL LEGEND	
	EXISTING CONCRETE WALL
	NEW CONCRETE WALL
	EXISTING FRAME WALL
	NEW FRAME WALL

REVISIONS	
DATE	

ARCHITECTURAL COALITION  
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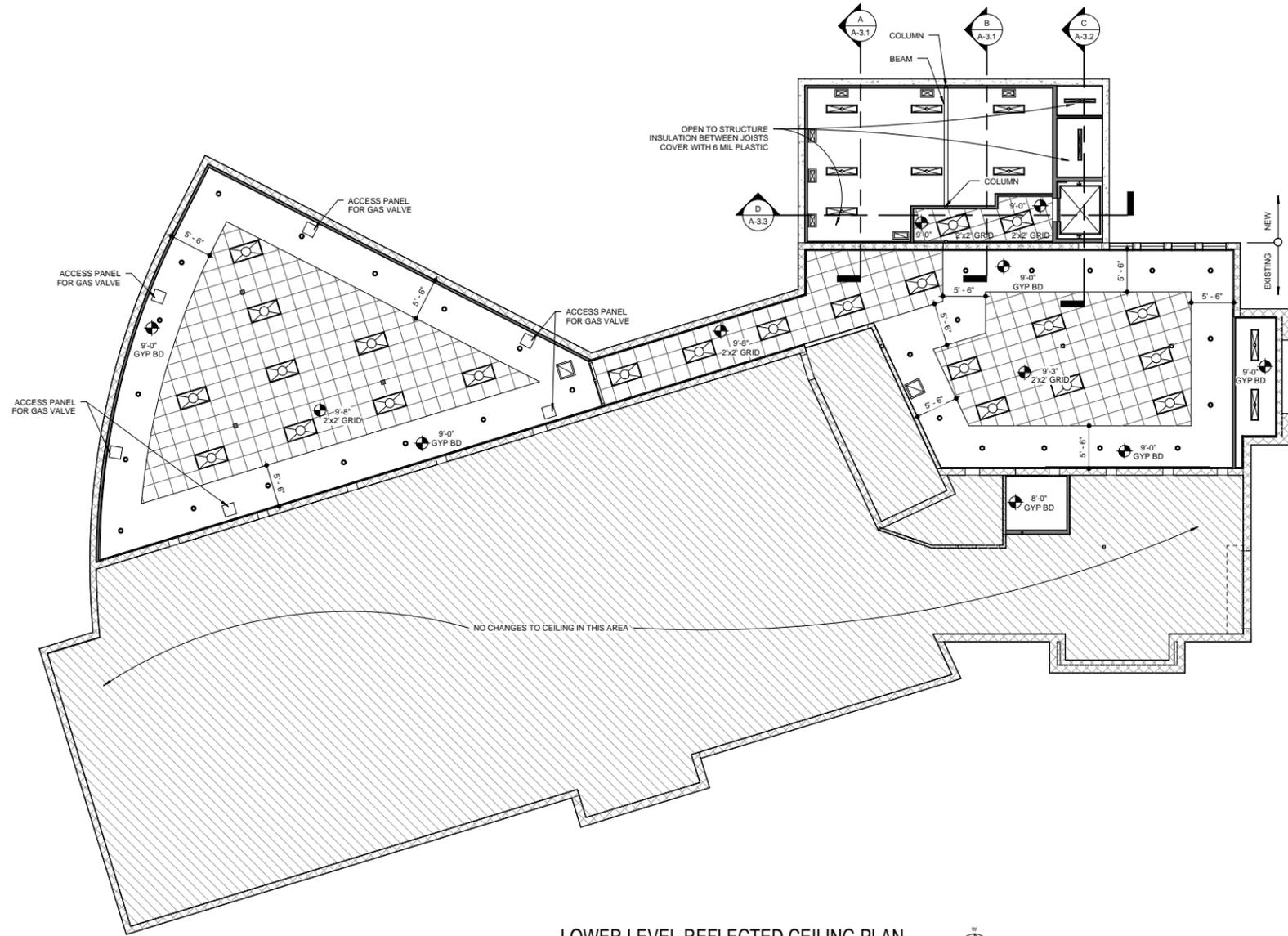


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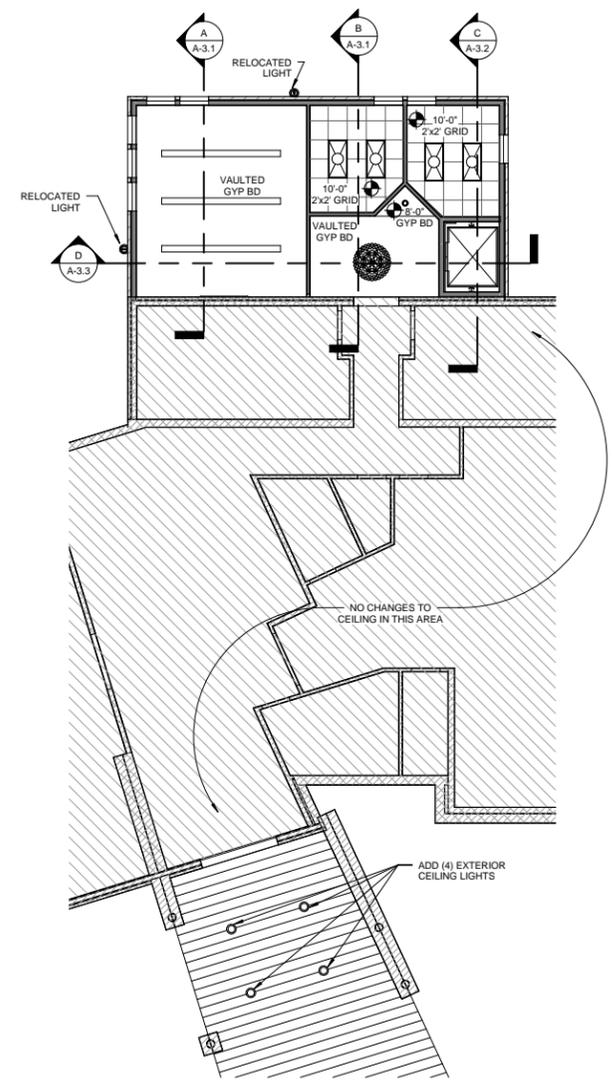
ADDITION TO CEDAR HILLS  
COMMUNITY RECREATION CENTER  
10640 NORTH CLUBHOUSE DRIVE CEDAR HILLS, UTAH

SHEET NO.  
**A-1.4**  
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04/01/2013

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NOTE: FIRE SPRINKLER LINES SHALL BE EXTENDED INTO ADDITON ON BOTH LEVELS AND FIRE SPRINKLERS INSTALLED.



WALL LEGEND	
	EXISTING CONCRETE WALL
	NEW CONCRETE WALL
	EXISTING FRAME WALL
	NEW FRAME WALL

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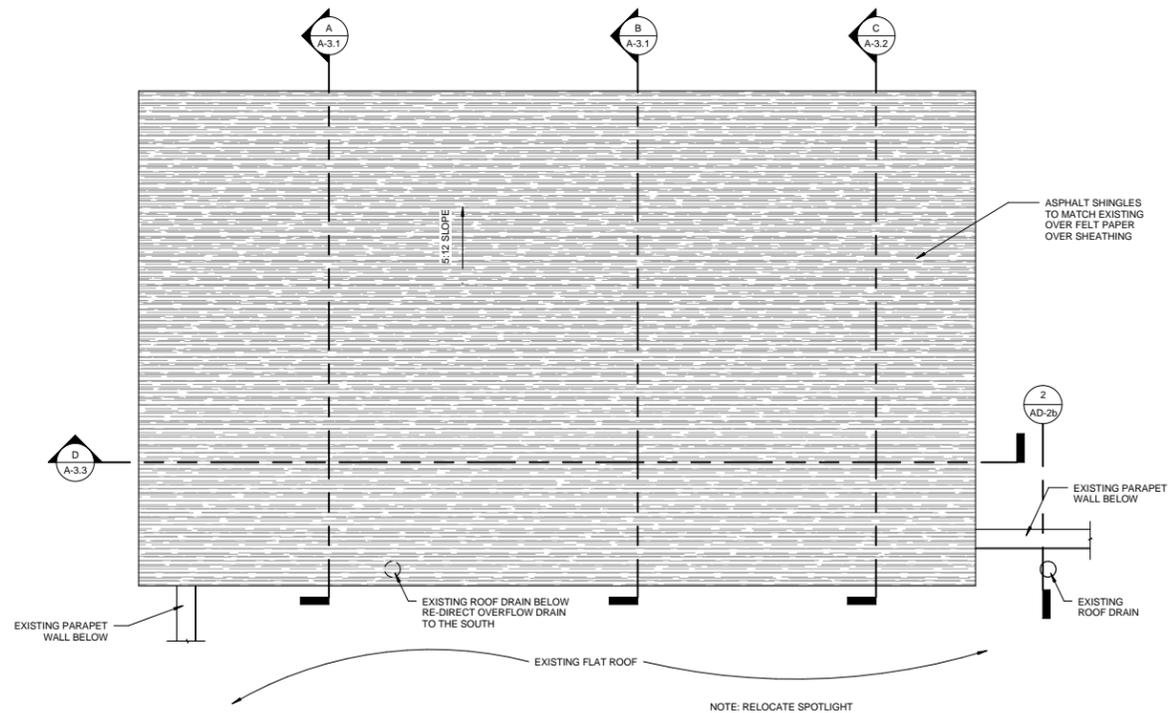


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ROOF PLAN

SCALE 1/4" = 1'-0"



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**ADDITION TO CEDAR HILLS  
COMMUNITY RECREATION CENTER**

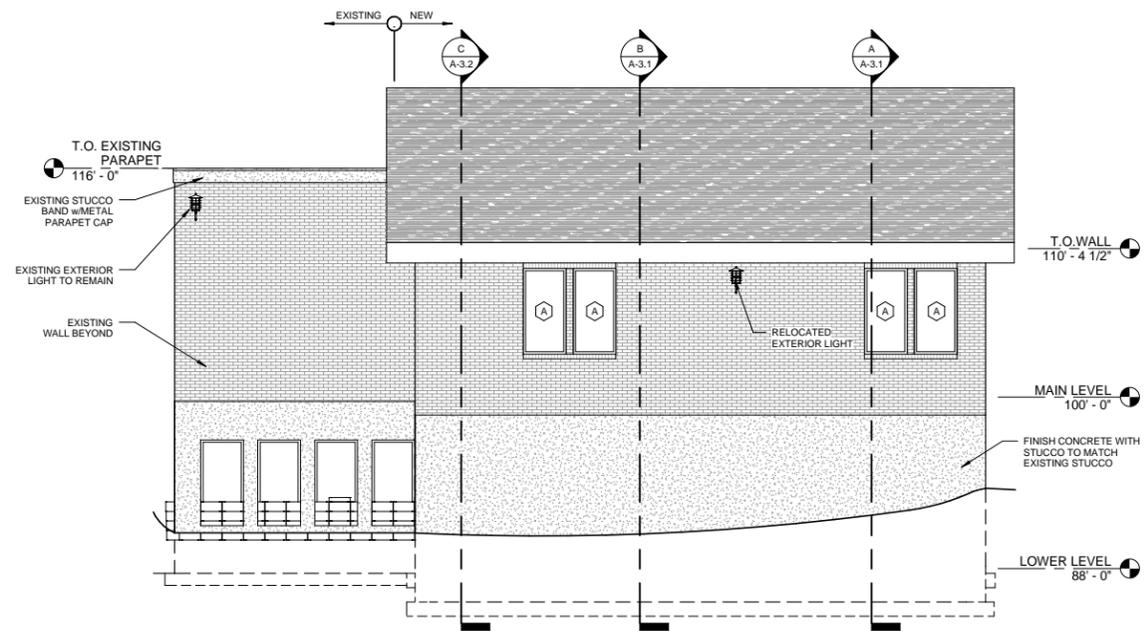
10640 NORTH CLUBHOUSE DRIVE  
CEDAR HILLS, UTAH

SHEET NO.  
**A-1.6**

DATE  
04/01/2013

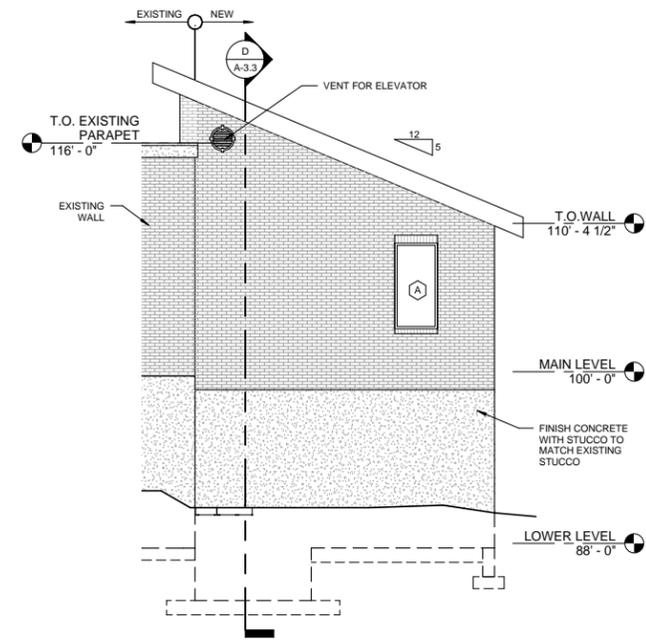
SEE ROOF FRAMING PLAN, SHEET S1.1

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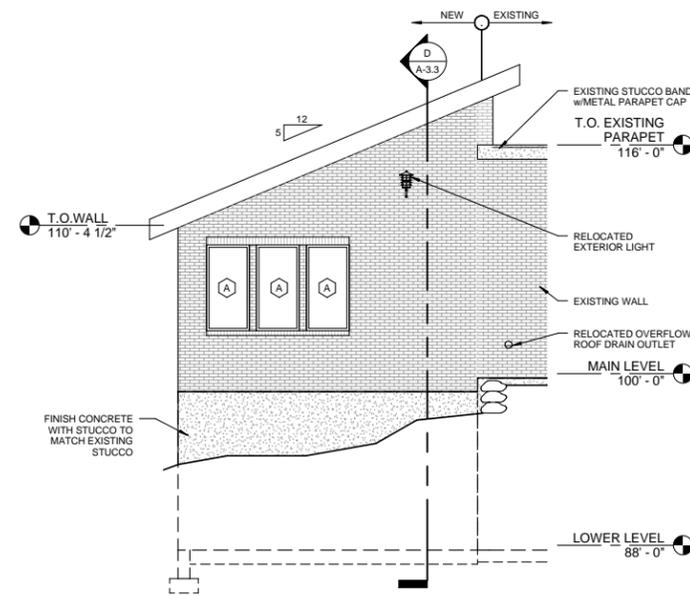
WEST ELEVATION - B

SCALE 3/16" = 1'-0"



NORTH ELEVATION - C

SCALE 3/16" = 1'-0"

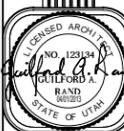


SOUTH ELEVATION A

SCALE 3/16" = 1'-0"

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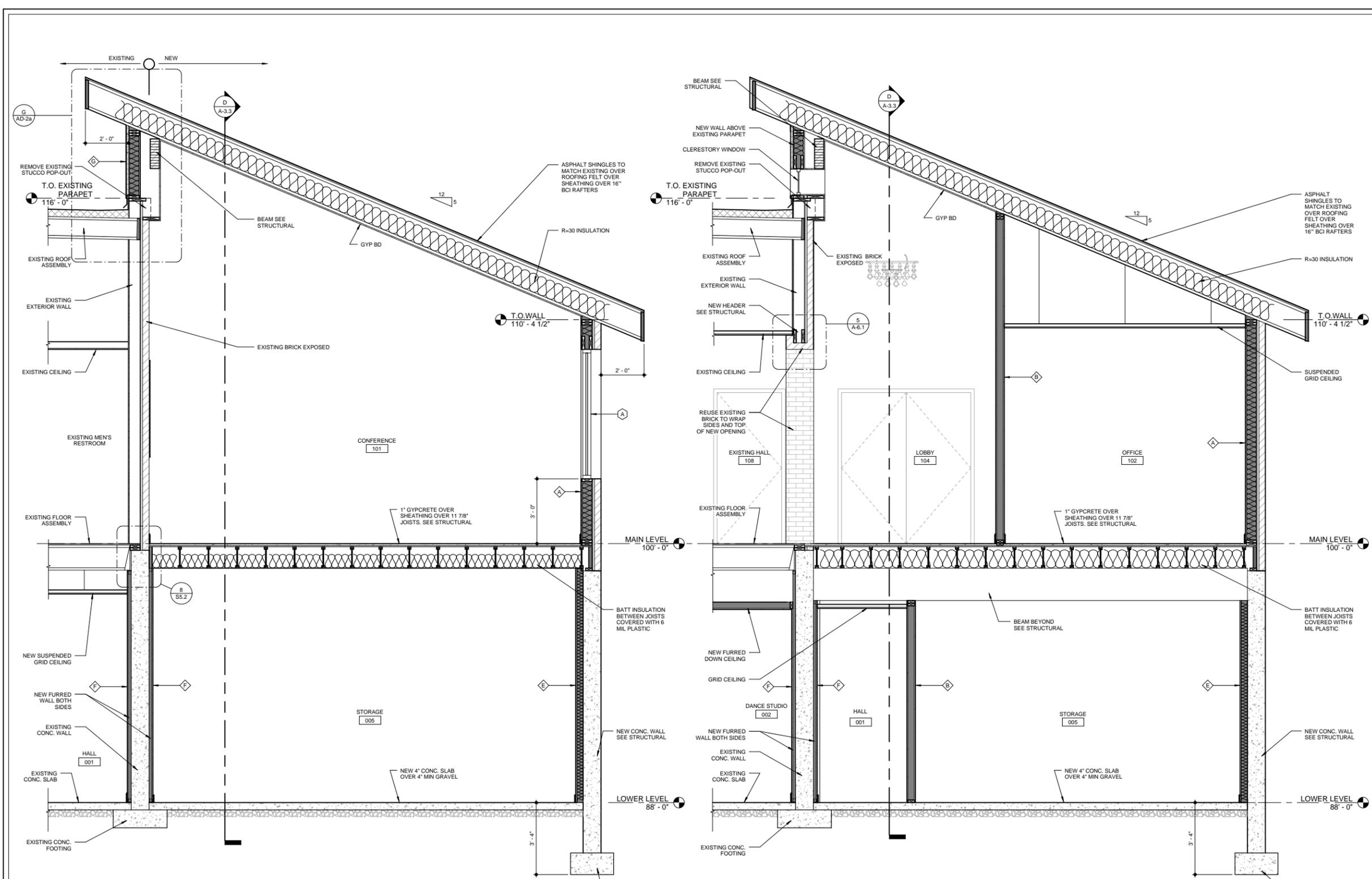


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 10640 NORTH CLUBHOUSE DRIVE  
 CEDAR HILLS, UTAH

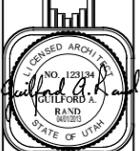
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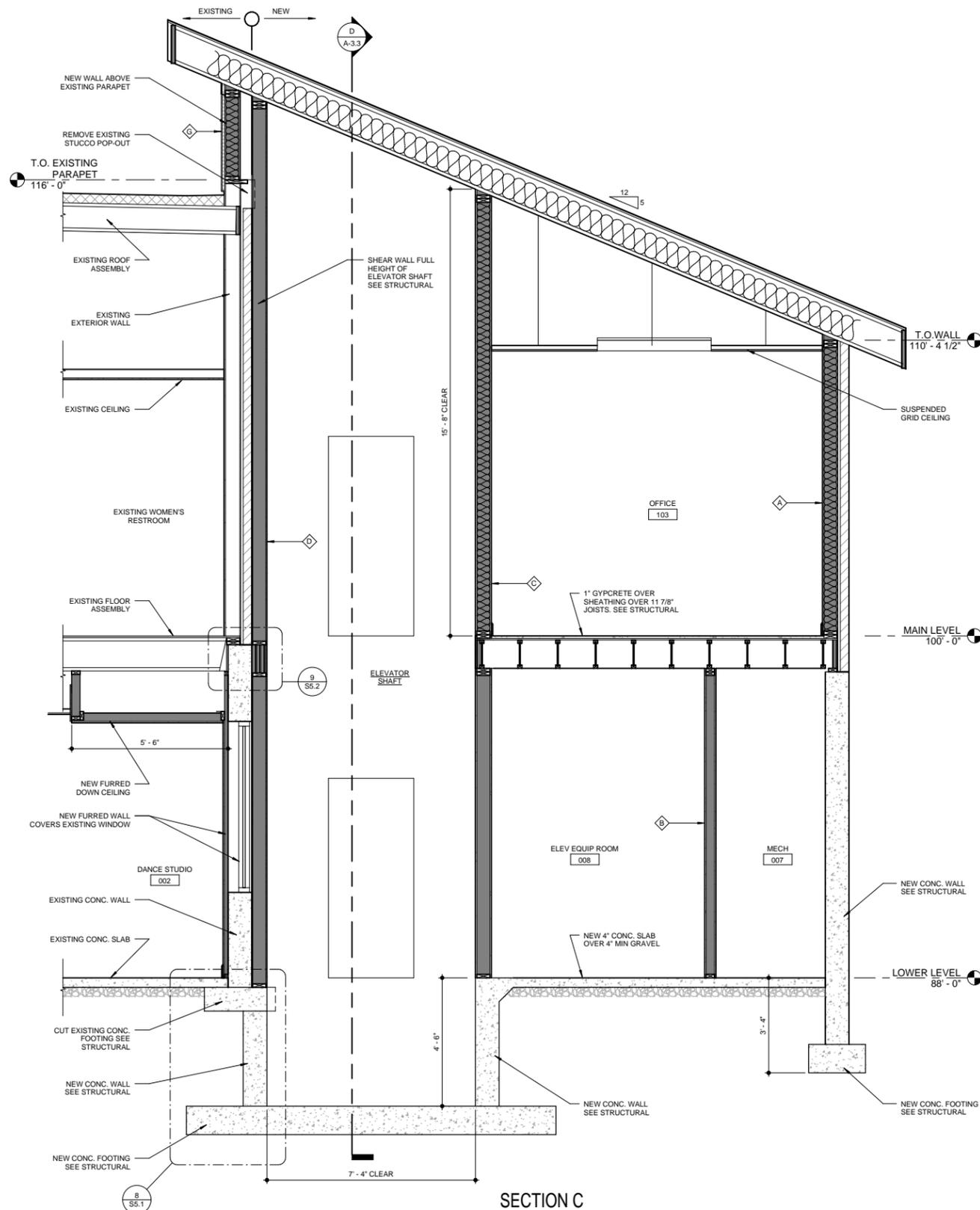
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**ADDITION TO CEDAR HILLS COMMUNITY RECREATION CENTER**  
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**A-3.1**

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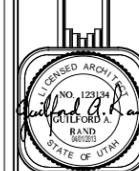
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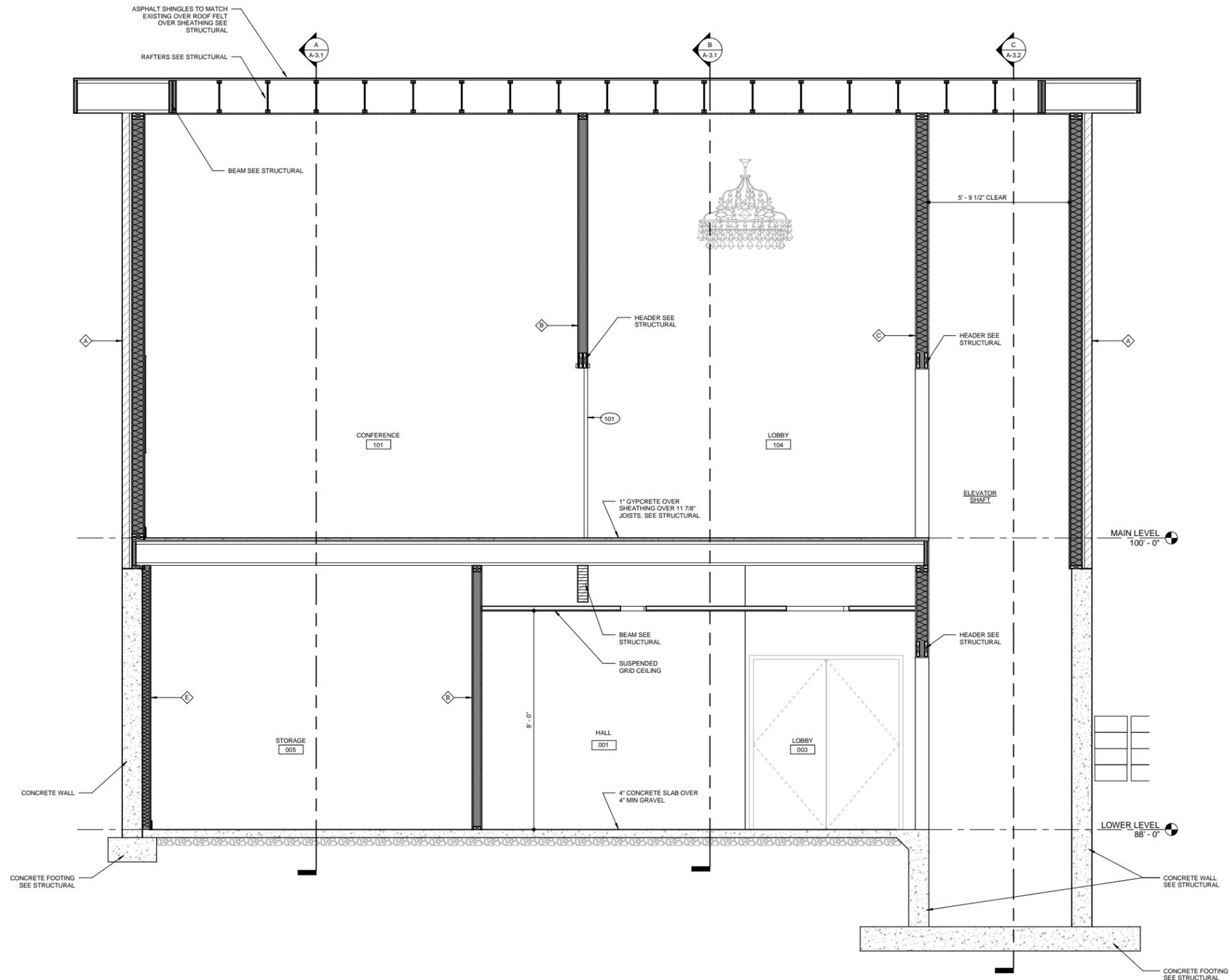


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**A-3.2**  
DATE  
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SECTION D

SCALE 1/2" = 1'-0"

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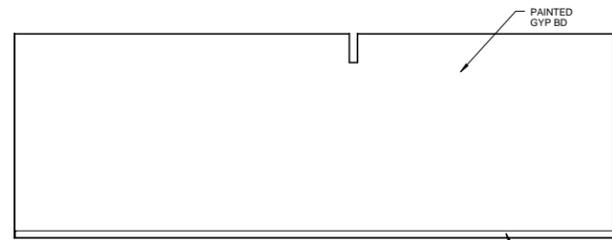


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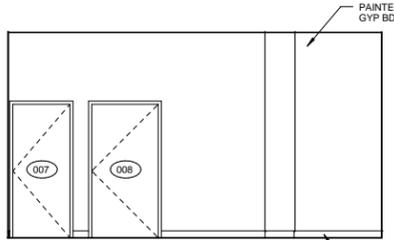
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CEDAR HILLS, UTAH

SHEET NO.  
**A-3.3**

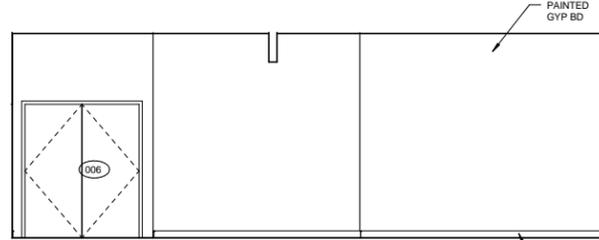
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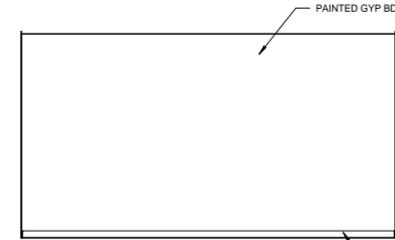
1 STORAGE 010 - WEST  
SCALE 1/4" = 1'-0"



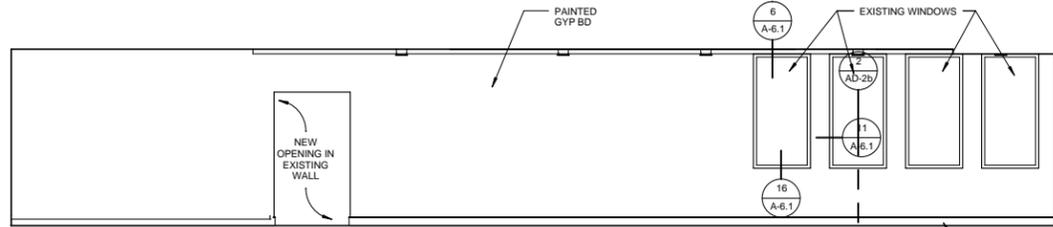
2 STORAGE 010 - NORTH  
SCALE 1/4" = 1'-0"



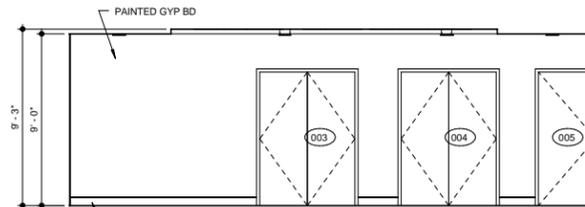
3 STORAGE 010 - EAST  
SCALE 1/4" = 1'-0"



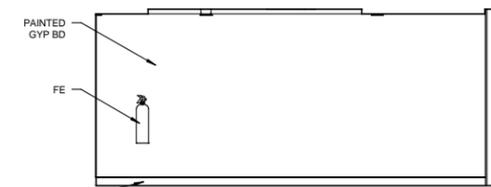
4 STORAGE 010 - SOUTH  
SCALE 1/4" = 1'-0"



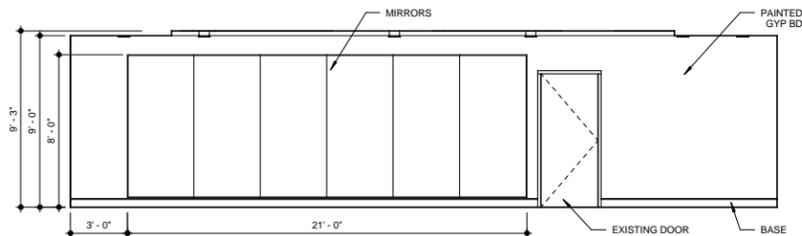
5 HALL 001/DANCE 002 - WEST  
SCALE 1/4" = 1'-0"



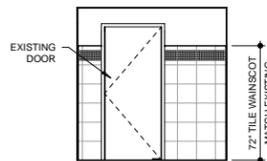
6 DANCE STUDIO 002 - NORTH  
SCALE 1/4" = 1'-0"



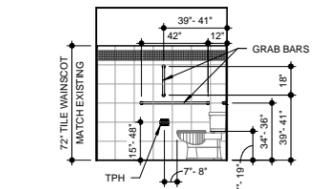
7 DANCE STUDIO 002 - SOUTH  
SCALE 1/4" = 1'-0"



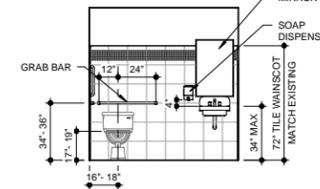
8 DANCE STUDIO 002 - EAST  
SCALE 1/4" = 1'-0"



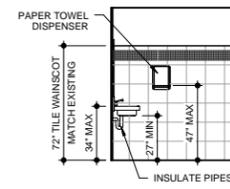
9 RESTROOM 009 - WEST  
SCALE 1/4" = 1'-0"



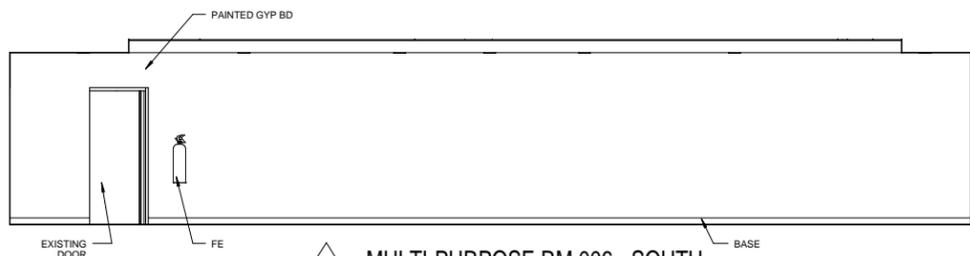
10 RESTROOM 009 - NORTH  
SCALE 1/4" = 1'-0"



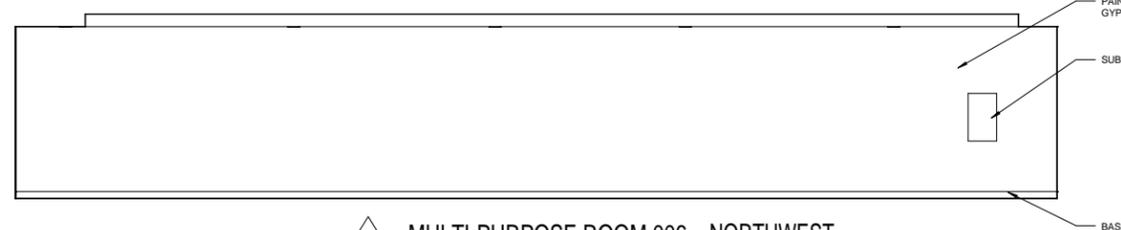
11 RESTROOM 009 - EAST  
SCALE 1/4" = 1'-0"



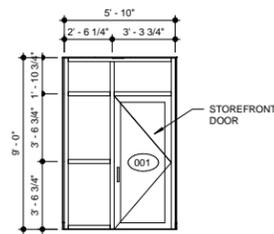
12 RESTROOM 009 - SOUTH  
SCALE 1/4" = 1'-0"



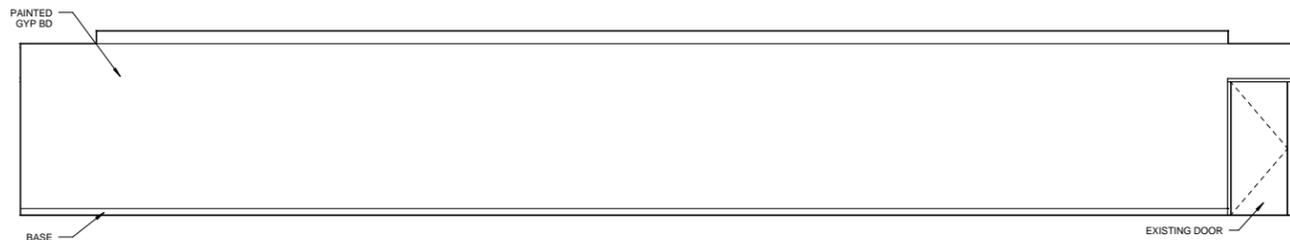
13 MULTI-PURPOSE RM 006 - SOUTH  
SCALE 1/4" = 1'-0"



14 MULTI-PURPOSE ROOM 006 - NORTHWEST  
SCALE 1/4" = 1'-0"



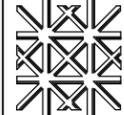
15 MULTI-PURPOSE RM 006 - NORTH  
SCALE 1/4" = 1'-0"



16 MULTI-PURPOSE RM 006 - EAST  
SCALE 1/4" = 1'-0"

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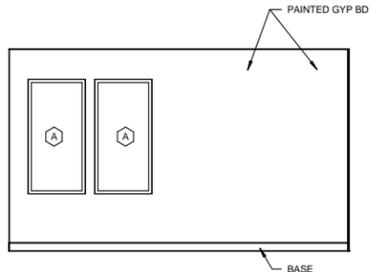
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10640 NORTH CLUBHOUSE DRIVE  
CEDAR HILLS, UTAH

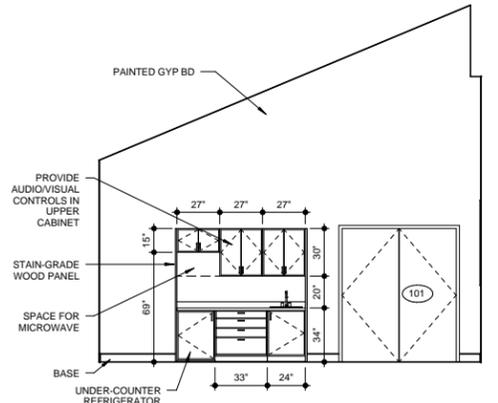
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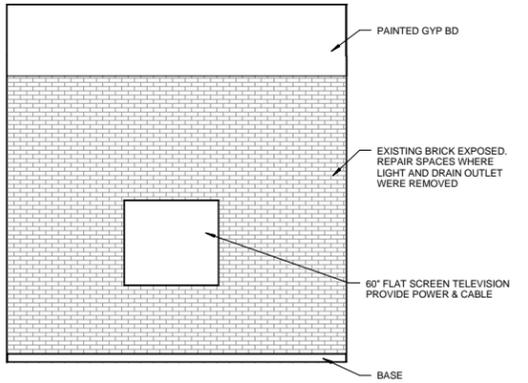
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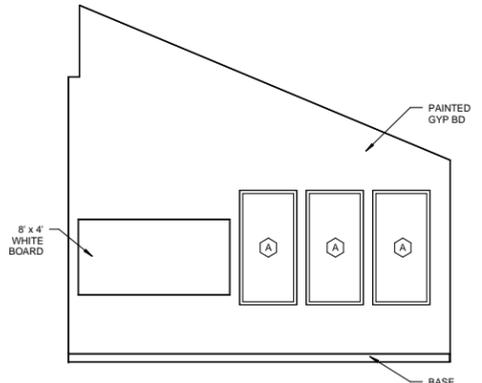
1 CONFERENCE ROOM 101 - WEST  
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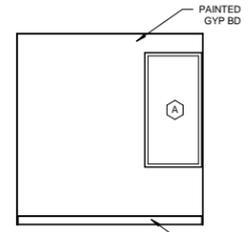
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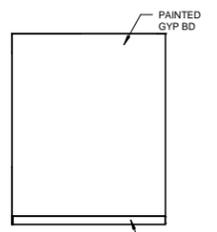
3 CONFERENCE ROOM 101 - EAST  
SCALE 1/4" = 1'-0"



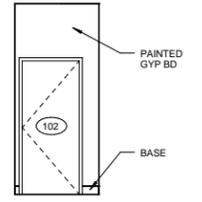
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SCALE 1/4" = 1'-0"



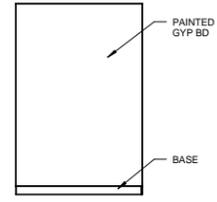
5 OFFICE 102 - WEST  
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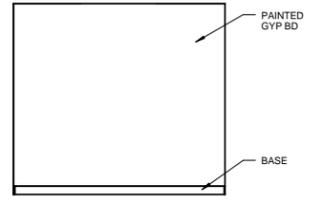
6 OFFICE 102 - NORTH  
SCALE 1/4" = 1'-0"



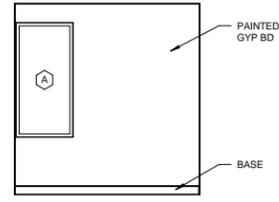
7 OFFICE 102 NORTHEAST  
SCALE 1/4" = 1'-0"



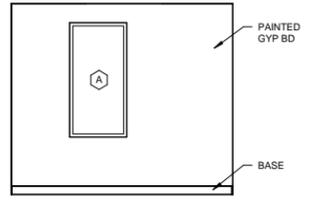
8 OFFICE 102 - EAST  
SCALE 1/4" = 1'-0"



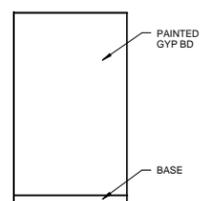
9 OFFICE 102 - SOUTH  
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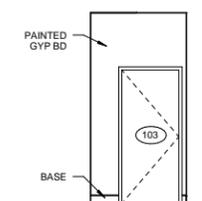
10 OFFICE 103 - WEST  
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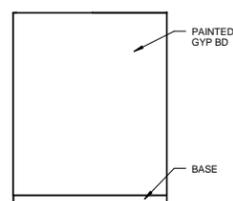
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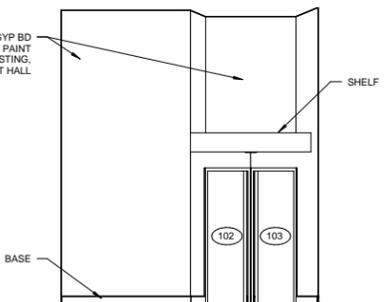
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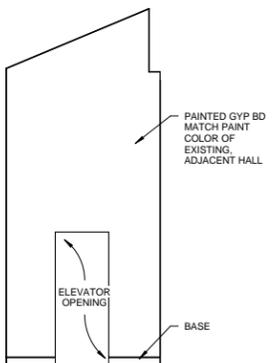
13 OFFICE 103 - SOUTHEAST  
SCALE 1/4" = 1'-0"



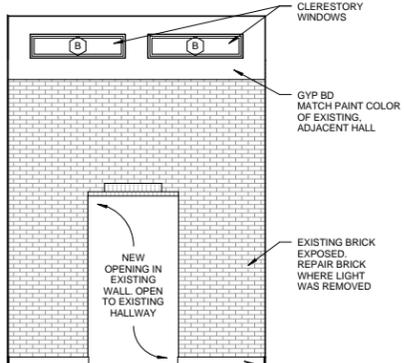
14 OFFICE 103 - SOUTH  
SCALE 1/4" = 1'-0"



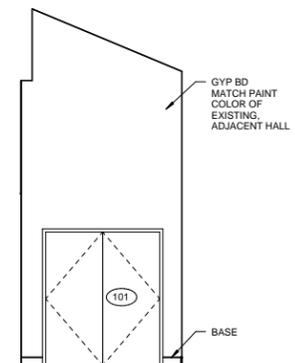
15 LOBBY 104 - WEST  
SCALE 1/4" = 1'-0"



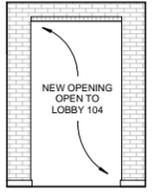
16 LOBBY 104 - NORTH  
SCALE 1/4" = 1'-0"



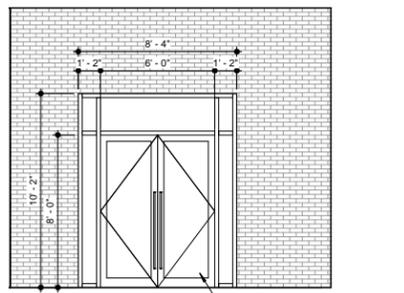
17 LOBBY 104 - EAST  
SCALE 1/4" = 1'-0"



18 LOBBY 104 - SOUTH  
SCALE 1/4" = 1'-0"



19 EXISTING HALL - WEST  
SCALE 1/4" = 1'-0"



20 ENTRY  
SCALE 1/4" = 1'-0"

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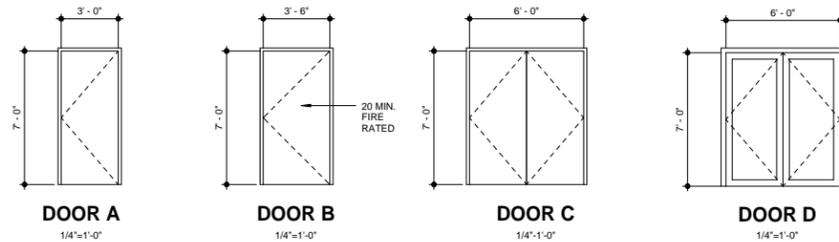
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ADDITION TO CEDAR HILLS  
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10640 NORTH CLUBHOUSE DRIVE  
CEDAR HILLS, UTAH

SHEET NO.  
A-4.2  
DATE  
04/01/2013

DOOR SCHEDULE															
MARK	OUT OF	IN TO	WIDTH	HEIGHT	THICKNESS	TYPE	RATING	FACE	CORE	FRAME	HEAD	JAMB	THRESHOLD	HARDWARE	REMARKS
001	001	006	3'-0"	7'-0"	1 3/4"	E	--	GLASS	-	ALUMINUM	-	-	-	1	GLASS STOREFRONT 5'-10"x9'-0"
002	001	220	PR 3'-0"	7'-0"	1 3/4"	D	--	GLASS	-	ALUMINUM	-	-	-	2	
003	004	002	PR 2'-6"	7'-0"	1 3/4"	C	--	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	3	
004	004	002	PR 2'-6"	7'-0"	1 3/4"	C	--	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	3	
005	004	002	3'-0"	7'-0"	1 3/4"	A	--	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	3	
006	005	003	PR 2'-0"	7'-0"	1 3/4"	C	--	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	3	
007	007	005	3'-0"	7'-0"	1 3/4"	A	--	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	4	
008	008	005	3'-6"	7'-0"	1 3/4"	B	20 MIN	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	4	
101	104	101	PR 3'-0"	7'-0"	1 3/4"	C	--	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	3	
102	104	102	3'-0"	7'-0"	1 3/4"	A	--	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	5	
103	104	103	3'-0"	7'-0"	1 3/4"	A	--	WOOD	SOLID	HOLOMETAL	8/A-6.1	13/A-6.1	-	5	
104			PR 3'-0"	8'-0"	1 3/4"	F	--	GLASS	INSULATED	ALUMINUM	-	-	18/A-6.1	1	NEW GLASS STOREFRONT ENTRY DOOR 8'-4" x 10'-2"

DOOR HARDWARE GROUPS		
STOREFRONT DOOR	EXIT TO STAIRS DOOR	STAIR LOBBY DOOR
1 BY MANUFACTURER PANIC HARDWARE	2 3 PAIR BUTTS 2 PUSH 2 PULL 2 STOPS	3 3 PAIR BUTTS 2 STOPS 1 LOCKSET (KEYED) 1 VERTICAL LATCH
OFFICE DOOR		
4 1 1/2 PAIR BUTTS 1 STOP 1 LOCKSET (PASSAGE)	5 1 1/2 PAIR BUTTS 1 STOP 1 LOCKSET (KEYED)	
NOTES		
1. ALL DOOR HARDWARE MUST MEET ADA REQUIREMENTS (LEVER TYPE).		
2. THRESHOLDS SHALL NOT EXCEED 1/2" IN HEIGHT & SHALL MEET ADA REQUIREMENTS.		
3. EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. DEAD BOLTS ARE PROHIBITED.		
4. POST SIGN AT EXIT DOORS: "THIS DOOR SHALL REMAIN UNLOCKED DURING BUSINESS HOURS"		
5. INSTALL DOORS PER MANUFACTURER'S RECOMMENDATIONS & SPECIFICATIONS.		



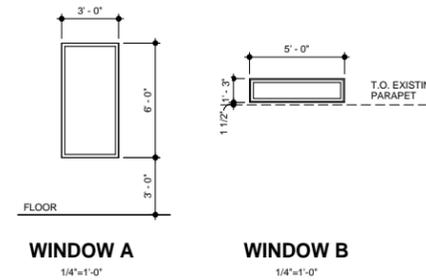
SEE ELEVATION  
15/A-4.1

SEE ELEVATION  
20/A-4.2

FINISH SCHEDULE								
NO.	NAME	FLOOR	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	CEILING
001	HALL	F-1	B-1	W-1	W-1	W-1	W-1	C-2
002	DANCE STUDIO	F-2	B-1	W-1	W-1	W-1	W-1	C-1.2
003	LOBBY	F-1	B-1	W-1	W-1	W-1	W-1	C-2
004	STORAGE	F-3	B-2	W-1	W-1	W-1	W-1	C-1
005	STORAGE	F-3	B-2	W-1	W-1	W-1	W-1	C-3
006	MULTI-PURPOSE ROOM	F-4	B-1	W-1	W-1	W-1	W-1	C-1.2
007	MECH	F-3	B-2	-	W-1	W-1	-	C-3
008	ELEV EQUIP ROOM	F-3	B-2	-	W-1	W-1	W-1	C-3
009	RESTROOM	F-1	-	W-1.2	W-1.2	W-1.2	W-1.2	C-1
101	CONFERENCE	F-5	B-1	W-1	W-3	W-1	W-1	C-1
102	OFFICE	F-5	B-1	W-1	W-1	W-1	W-1	C-2
103	OFFICE	F-5	B-1	W-1	W-1	W-1	W-1	C-2
104	LOBBY	F-1	B-1	W-1	W-3	W-1	W-1	C-1

FINISH MATERIALS				
FLOOR	BASE	WALL	CEILING	
F-1 12"x12" CERAMIC TILE	B-1 1x6 STAIN GRADE MAPLE	W-1 PAINTED GYPSUM BOARD	C-1 PAINTED GYPSUM BOARD	
F-2 MAPLE T&G	B-2 4" VINYL	W-2 12"x12" CERAMIC TILE TO 72"	C-2 2x2 SUSPENDED GRID	
F-3 SEALED CONCRETE		W-3 EXISTING BRICK	C-3 EXPOSED STRUCTURE	
F-4 CARPET TILES				
F-5 CARPET				

WINDOW SCHEDULE								
MARK	WIDTH	HEIGHT	STYLE	FRAME	GLASS	SCREEN	QUANTITY	REMARKS
A	3'-0"	6'-0"	FIXED	ALUMINUM	LOW E	NO	8	
B	5'-0"	1'-3"	FIXED	ALUMINUM	LOW E	NO	2	



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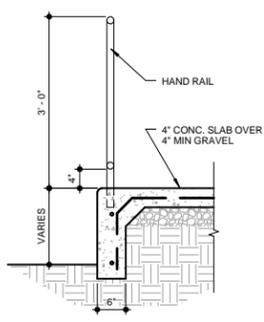
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**ADDITION TO CEDAR HILLS  
COMMUNITY RECREATION CENTER**

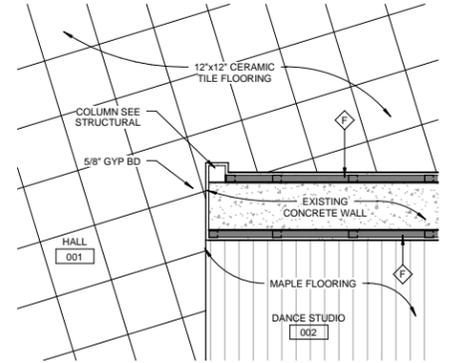
10640 NORTH CLUBHOUSE DRIVE  
CEDAR HILLS, UTAH

SHEET NO.  
**A-5.1**

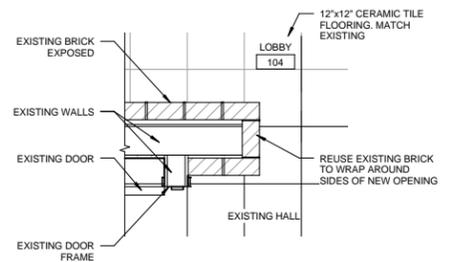
DATE  
04/01/2013



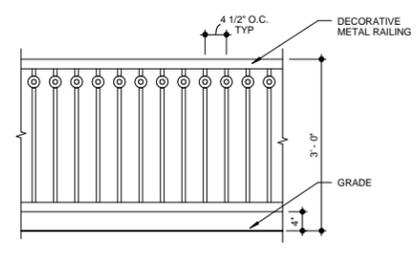
1 EDGE OF RAMP DETAIL  
SCALE 3/4" = 1'-0"



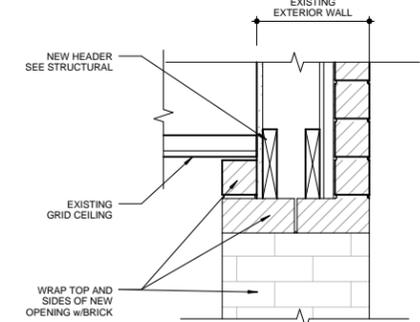
2 LOWER LEVEL OPENING IN EXISTING WALL  
SCALE 3/4" = 1'-0"



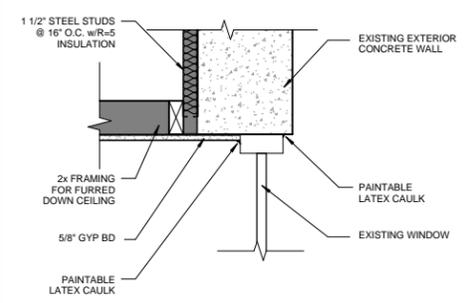
3 MAIN LEVEL OPENING IN EXISTING WALL  
SCALE 3/4" = 1'-0"



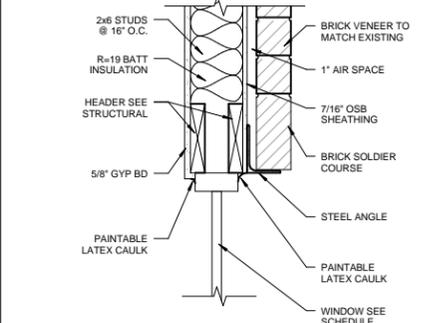
4 RAILING DETAIL  
SCALE 3/4" = 1'-0"



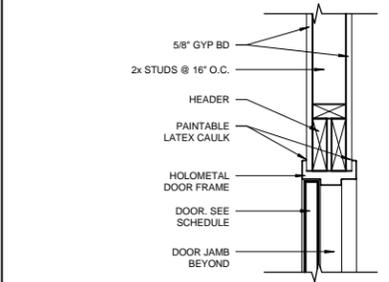
5 HEAD @ NEW OPENING - MAIN LEVEL  
SCALE 1 1/2" = 1'-0"



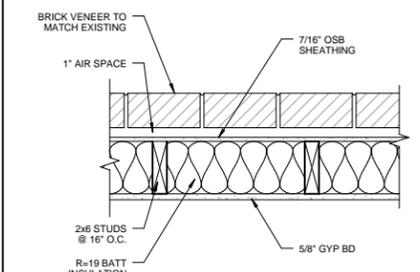
6 HEAD DETAIL @ EXISTING WINDOWS  
SCALE 1 1/2" = 1'-0"



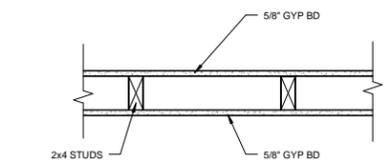
7 WINDOW HEAD @ BRICK  
SCALE 1 1/2" = 1'-0"



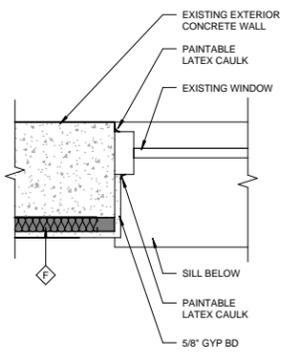
10 Door Head @ Interior  
SCALE 1 1/2" = 1'-0"



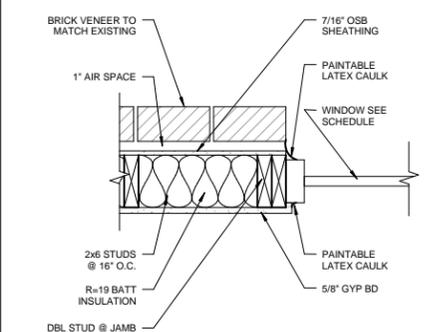
A EXTERIOR WALL w/BRICK VENEER  
SCALE 1 1/2" = 1'-0"



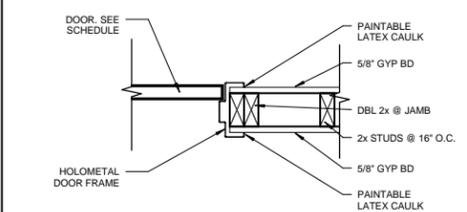
B INTERIOR 2x4 WALL  
SCALE 1 1/2" = 1'-0"



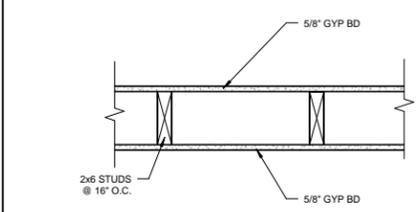
11 JAMB DETAIL @ EXISTING WINDOW  
SCALE 1 1/2" = 1'-0"



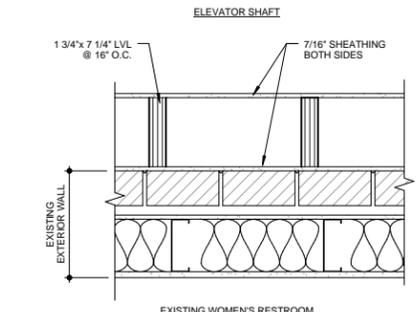
12 WINDOW JAMB @ BRICK  
SCALE 1 1/2" = 1'-0"



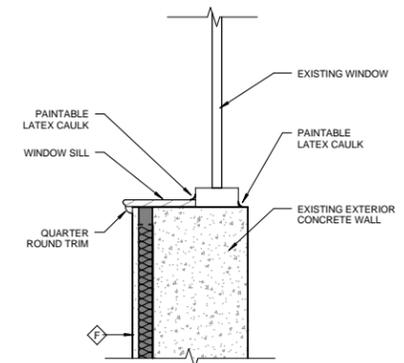
13 DOOR JAMB  
SCALE 1 1/2" = 1'-0"



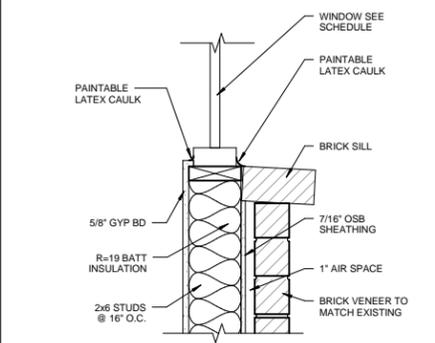
C INTERIOR 2x6 WALL  
SCALE 1 1/2" = 1'-0"



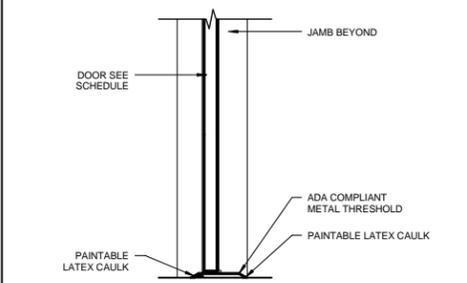
D SHEAR WALL @ ELEVATOR  
SCALE 1 1/2" = 1'-0"



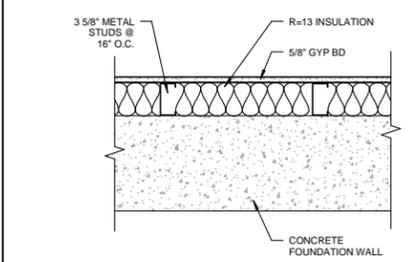
16 SILL DETAIL @ EXISTING WINDOW  
SCALE 1 1/2" = 1'-0"



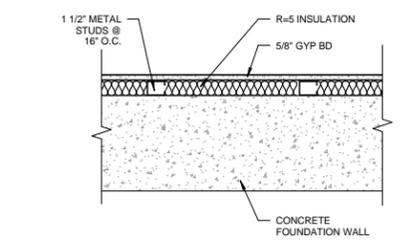
17 WINDOW SILL @ BRICK  
SCALE 1 1/2" = 1'-0"



18 DOOR THRESHOLD @ EXTERIOR  
SCALE 1 1/2" = 1'-0"



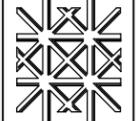
E INTERIOR 2x4 WALL  
SCALE 1 1/2" = 1'-0"



F INTERIOR 2x4 WALL  
SCALE 1 1/2" = 1'-0"

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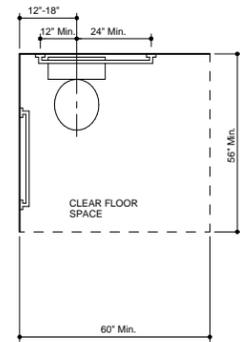


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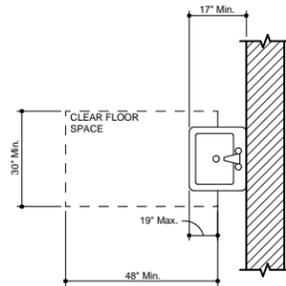
ADDITION TO CEDAR HILLS  
COMMUNITY RECREATION CENTER  
10640 NORTH CLUBHOUSE DRIVE CEDAR HILLS, UTAH

SHEET NO.  
**A-6.1**  
DATE  
04/01/2013

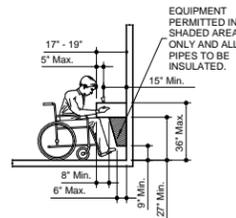
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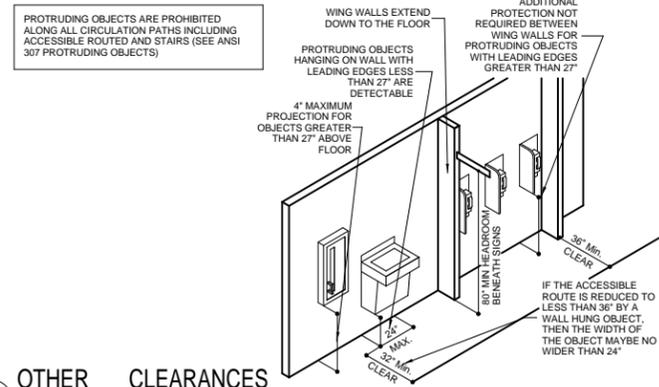
**1 FLOOR SPACE @ WATERCLOSET**  
SCALE 1/2" = 1'-0"



**2 FLOOR SPACE @ LAVS & SINKS**  
SCALE 1/2" = 1'-0"

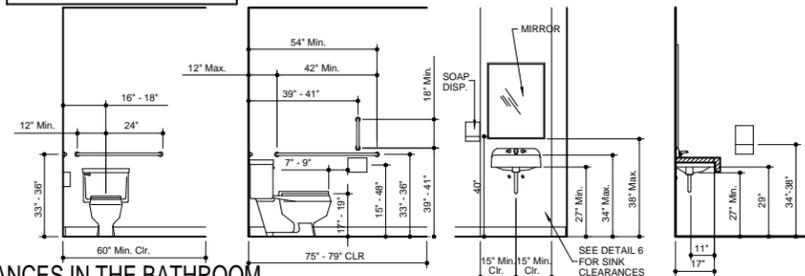


**3 CLEARANCES @ LAVS & SINKS**  
SCALE 1/4" = 1'-0"

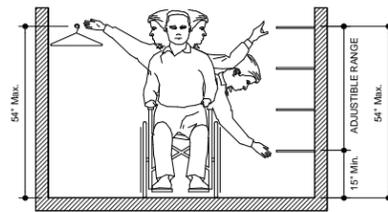


**4 OTHER CLEARANCES**  
SCALE 1/2" = 1'-0"

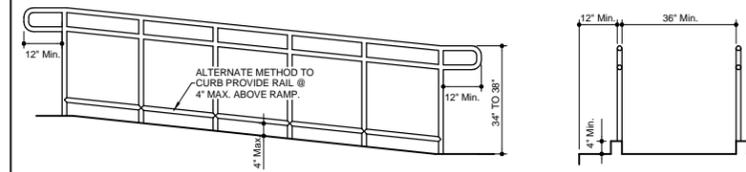
NOTE:  
IT IS RECOMMENDED BY THE ARCHITECT THAT ALL GRAB BARS BE ATTACHED TO THE WALLS DIRECTLY TO A STUD OR TO BLOCKING BETWEEN STUD TO INSURE THAT THEY WILL SUSTAIN THE WEIGHT PLACED ON THEM. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR IMPROPERLY INSTALLED GRAB BARS.



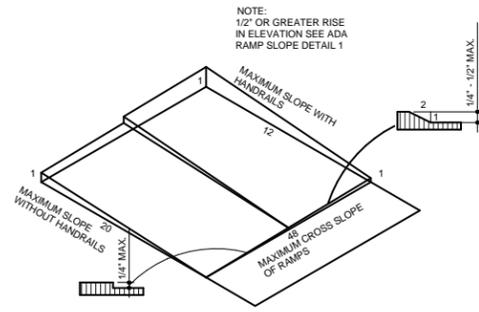
**5 CLEARANCES IN THE BATHROOM**  
SCALE 3/8" = 1'-0"



**6 ADA SHELVEING REACH**  
SCALE 1/2" = 1'-0"



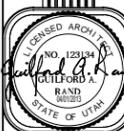
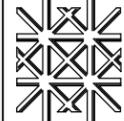
**7 RAMP REQUIREMENTS**  
SCALE 1/2" = 1'-0"



**8 ADA SURFACE REQUIREMENTS**  
SCALE 3/4" = 1'-0"

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CEDAR HILLS, UTAH

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DATE  
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