# THE POINTE CONDOMINIUMS RESTROOM & SPA EQUIPMENT BLDG.

PARCEL # 22-01-6-0034 EDEN, UTAH 84310



#### CODE ANALYSIS APPLICABLE CODES International Building Code 2018 International Mechanical Code 2018 ALL WORK SHALL BE IN ACCORDANCE WITH THE ADOPTED International Plumbing Code AND AMENDED CODES BY THE STATE International Fire Code 2015 OF UTAH International Energy Cons. Code 2015 National Electrical Code ADA Accessibility Guidelines ANSI/A117.1-2010 A. Occupancy and Group: A-4 Change in Use: Yes \_\_\_\_\_ No \_X\_\_ Mixed Occupancy: Yes \_\_\_\_\_ No \_\_X\_\_ Special Use and Occupancy (e.g. High Rise, Covered Mall): N.A. B. Seismic Design Category: D Design Wind Speed: 115 MPH C. Type of Construction (circle one): Fire Resistance Rating Requirements for the Exterior Walls based on the fire separation distance (in hours): North: 0 South: 0 East: 0 West: 0 Mixed Occupancies: NO Nonseparated Uses: NO Sprinklers Required: NO Provided: NO Type of Sprinkler System: N/A G: Number of Stories: 1 Building Height: 12'-4" Actual Area per Floor (square feet): \_\_ Tabular Area (Table 506): \_\_ Fire Resistance Rating Requirements for Building Elements (hours). Hours Assembly Element Listing Exterior Bearing Walls N.A. Floors - Ceiling Floors 0 N.A. Roofs - Ceiling Roofs 0 N.A. Interior Bearing Walls N.A. Exterior Doors and Windows N.A. Exterior Non-Bearing Walls N.A. Structural Frame N.A. Shaft Enclosures N.A.

N.A.

N.A.

a) Water Closets - Required (m) 1 (f) 1 Provided (m) 1 (f) 1

b) Lavatories - Required (m) \_\_\_1\_ (f) \_\_1\_ Provided (m) \_\_1\_ (f) \_\_1\_

Exit Width Required: 32" Exit Width Provided: 36"

.. Minimum Number of Required Plumbing Facilities:

c) Bath Tubs or Showers: \_\_\_\_\_1

d) Drinking Fountains: \_\_1\_ Service Sinks: \_N/A\_

Fire Walls

Fire Partitions

Smoke Partitions

\_N.A.\_

N.A.

Partitions - Permanent

K. Design Occupant Load: #?

Fire Barriers

#### PROJECT DIRECTORY 160 WEST CANYON CREST ROAD ALPINE, UTAH 84404 BERTOLDI ARCHITECTS 2726 HARRISON BLVD. OGDEN, UTAH 84403 801.476.4330 LEI ENGINEERS 3302 NORTH MAIN STREET SPANISH FORK, UTAH 84460 801.798.0555 324 SOUTH STATE STREET SALT LAKE CITY, UTAH 84111 SPECTRUM ENGINEERS 324 SOUTH STATE STREET SALT LAKE CITY, UTAH 84111 801.583.1295 SPECTRUM ENGINEERS 324 SOUTH STATE STREET SALT LAKE CITY, UTAH 84111 801.583.1295

SALT LAKE CITY, UTAH 84111 801.583.1295	HT. HEIGHT HVAC HEATING/VENTILATION/AIR CONDITIONING INSUL. INSULATE INT. INTERIOR IBC INTERNATIONAL BUILDING CODE LT. WT. LIGHT WEIGHT MAINT. MAINTENANCE MAX. MAXIMUM MAT. MATERIAL	T.O.W. TOP OF WALL TYP. TYPICAL TFM THERMOFUSED MELAM U.N.O. UNLESS NOTED OTHERV VCT VINYL COMPOSITION T VEST. VESTIBULE W/ WITH WD WOOD				
	DEFERRED SUE	BMITTAL				
	DEFERRED SUBMITTALS ARE TO BE PROVIDED AT 4-WAY INSPECTION FOR THE FOLLOWING ITEM FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION:					
	1. GAS LINE SYSTEM					
	2. HVAC MANUAL J&D					
	3. ALL FUEL BURNING APPLIANCES. FOR SINGLE DUCT CO OF 1 SQ. IN. PER 3000 BTU/HR INPUT.	OMBUSTION AIR SPECIFY MIN. DUCT S				
VICINITY MAP	NOTE: DEFERRED SUBMITTALS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL FOR REVIEW ACCOMPANIED LETTER FROM THE ARCHITECT STATING THAT THE SUBMITTALS ARE IN CONFORMANCE WITH THE DESIGN. WORK RELATED TO THE DEFERRED SUBMITTAL SHALL NOT COMMENCE UNTIL THE BUILDING OFFICIAL HAS APPROVED THE SUBMITTAL.					
CT LOCATION —						
State Liquor Store - Outpost Sprits Liquor store	CERTIFICATE OF O					

	STANDARD ABBR	REVIA	ATIONS
# @ A.F.F. ALUM. APPROX. ARCH. BLDG. B.O. C.M.U. CONC. CONST. CONT. DIA. DWGS. ELECT. EQ. EXIST. EXT. FDN. F.F. F.V. GWB. H.M. HT. HVAC INSUL. INT. IBC LT. WT. MAINT. MAX. MAT.	NUMBER AT ABOVE FINISHED FLOOR ALUMINUM APPROXIMATELY ARCHITECT/ARCHITECTURAL BUILDING BOTTOM OF CONCRETE MASONARY UNIT COLUMN CONCRETE CONSTRUCTION CONTINUOUS COORDINATE DETAIL DIAMETER DRAWINGS ELECTRICAL EQUAL EXISTING EXTERIOR FOUNDATION FINISH FLOOR FIELD VERIFY GYPSUM WALL BOARD HOLLOW METAL HEIGHT HEATING/VENTILATION/AIR CONDITIONING INSULATE INTERIOR INTERNATIONAL BUILDING CODE LIGHT WEIGHT MAINTENANCE MAXIMUM MATERIAL	MECH. MFR. MIN. MISC. MTL. N.I.C. O.C. O.H. OPP. PNT. PRE-FIN. PROJ. QTY. RAD REQ. RM. SCHED. SHT. SIM. SPEC. STRUCT. S.F. SQ. FT. T.O. T.O.F. T.O.F. T.O.S T.O.W. TYP. TFM U.N.O. VCT VEST. W/ WD	MECHANICAL MANUFACTURER MINIMUM MISCELLANEOUS METAL NOT IN CONTRACT ON CENTER OVERHEAD OPPOSITE PAINT PRE-FINISHED PROJECT QUANTITY RADIUS REQUIRED ROOM SCHEDULE SHEET SIMILAR SPECIFICATIONS STRUCTURAL SQUARE FEET TOP OF TOP OF FOOTING TOP OF SLAB TOP OF WALL TYPICAL THERMOFUSED MELAMINE UNLESS NOTED OTHERWISE VINYL COMPOSITION TILE VESTIBULE WITH

## DEFERRED SUBMITTAL

- S LINE SYSTEM
- C MANUAL J&D
- FUEL BURNING APPLIANCES. FOR SINGLE DUCT COMBUSTION AIR SPECIFY MIN. DUCT SIZE Q. IN. PER 3000 BTU/HR INPUT.

DEFERRED SUBMITTALS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL FOR REVIEW WITH AN MPANIED LETTER FROM THE ARCHITECT STATING THAT THE SUBMITTALS ARE IN

### CERTIFICATE OF OCCUPANCY REQUIREMENTS

NOTE: THE FOLLOWING DOCUMENTS ARE REQUIRED TO BE SUBMITTED TO THE STATE BUILDING OFFICIAL BY THE GENERAL CONTRACTOR BEFORE CERTIFICATE OF OCCUPANCY IS ISSUED:

- A CODE INSPECTION REPORT RECOMMENDING THAT A CERTIFICATE OF OCCUPANCY BE
- FINAL REPORT FROM THE SPECIAL INSPECTION AGENCY.
- CERTIFICATE OF FIRE CLEARANCE FROM THE STATE FIRE MARSHAL.

### GENERAL NOTES

- 2018 IBC. GENERAL CONTRACTORS SHALL COMPLY WITH ALL LOCAL BUILDING CODES & ORDINANCES GOVERNING THIS

- . DIMENSIONS TAKE PRECEDENCE OVER DRAWINGS. DO NOT
- ALL DIMENSIONS GIVEN ARE TO FACE OF STUD UNLESS
- OTHERWISE NOTED ON PLANS. MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION OF ALL MATERIALS & EQUIPMENT SHALL BE FOLLOWED.
- SUB-CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH AI PORTIONS OF THE WORK INCLUDING DRAWINGS, SPECIFICATIONS & ADDENDUMS. SUB-CONTRACTORS SHALL NOT PREPARE BIDS FROM PARTIAL
- SETS OF DRAWINGS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES IN THE DRAWINGS & SPECIFICATIONS FOR
- CLARIFICATION; OTHERWISE THE CONTRACTOR SHALL ASSUME THE MOST RESTRICTIVE AND/OR COSTLY ALTERNATIVE. CONTRACTOR TO COORDINATE ALL WORK WITH OWNER'S VENDORS. SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL
- PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTORS WORK IS NOT LIMITED TO SPECIFIC SHEETS & THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION. SECURE ALL REQUIRED PERMITS & APPROVALS PRIOR TO ANY
- CONSTRUCTION. CONTRACTOR TO PROVIDE TRASH DUMPSTER, PORTABLE TOILET
- & CONCRETE WASHOUT ON SITE. M. CONTRACTOR TO COORDINATE & FOLLOW REQUIREMENTS OF
- SUBMITTED SWPPP. . CONTRACTOR TO BECOME FAMILIAR WITH & FOLLOW THE
- PROJECT SPECIFIC CC&R, AND/OR GUIDELINES FOR DESIGN & CONSTRUCTION.
- D. CONTRACTOR SHALL REVIEW & FOLLOW ALL REQUIREMENTS OF ANY GEOTECHNICAL OR GEOLOGIC STUDY FOR THE PROJECT. CONTRACTOR TO CONSULT WITH GEOTECHNICAL ENGINEER DURING EXCAVATION TO VERIFY SOIL CONDITIONS MEET DESIGN REQUIREMENTS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- ALL EXTERIOR LIGHTING SHALL CONFORM TO OGDEN VALLEY LIGHTING ORDINANCE (LUC 108-16).

#### GEO-TECHNICAL REQUIREMENTS

THE GEO-TECHNICAL ENGINEER MUST APPROVE THE SITE CONDITIONS IN WRITING PRIOR TO THE PLACEOMENT OF FOOTINGS, SLABS, & DRIVES. CONTRACTOR SHALL PROVIDE A COPY OF THE ENGINEERS REPORT TO THE ARCHITECT AND WEBER COUNTY BUILDING INSPECTION DEPARTMENT AND THE ENGINEER ON RECORD. ALL FINDINGS AND RECCOMENDATIONS OBTAINED IN THE GEO-TECHNICAL ENGINEERS REPORT SHALL BE COMPLIED WITH.

#### OGDEN VALLEY NIGHT SKY ORDINANCE

ALL EXTERIOR LIGHTING IS TO MEET THE REQUIREMENTS OF THE OGDEN VALLY NIGHT SKY ORDINANCE.

### SHEET INDEX SHEET NAME SENERAL

AG-002 EGRESS PLAN AG-003 STANDARD CODE / ADA DETAILS MAIN FLOOR, ROOF FOUNDATION & FOOTING PLANS ENLARGED FLOOR PLAN AND INTERIOR ELEVATIONS MAIN FLOOR REFLECTED CEILING PLAN & POWER PLAN A E-200 EXTERIOR ELEVATIONS

AE-300 BUILDING SECTIONS & WALL





PROJECT # COVER SHEET

SHEET:

### CODE ANALYSIS

APPLICABLE CODES					
	Year				
International Building Code	2018				
International Mechanical Code	2018	ALL WORK SHALL BE IN			
International Plumbing Code	2018	ACCORDANCE WITH THE ADOPTED			
International Fire Code	2015	AND AMENDED CODES BY THE STATE			
International Energy Cons. Code	2015	OF UTAH			
National Electrical Code	2020				
ADA Accessibility Guidelines	ANSI/A117	.1-2010			

A. Occupancy and Group: A-4

Change in Use: Yes \_\_\_\_\_ No \_X\_\_\_ Mixed Occupancy: Yes \_\_\_\_\_ No \_\_X\_ Special Use and Occupancy (e.g. High Rise, Covered Mall): N.A.

B. Seismic Design Category: \_\_\_\_D\_\_\_

Design Wind Speed: <u>115</u> MPH

C. Type of Construction (circle one):

		`	,					
I	I	${\mathbb I}$	П	Ш	Ш	HT	$\nabla$	$\sqrt{\Sigma}$
A	В	A	В	A	В	HT	A	В

D. Fire Resistance Rating Requirements for the Exterior Walls based on the fire separation distance (in hours):

North: 0 South: 0 East: 0 West: 0

E. Mixed Occupancies: <u>NO</u> Nonseparated Uses: <u>NO</u>

F: Sprinklers Required: NO Provided: NO Type of Sprinkler System: N/A

G: Number of Stories: \_\_1\_ Building Height: \_12'-4"

312 SF H: Actual Area per Floor (square feet): \_\_\_\_\_

Tabular Area (Table 506): \_\_\_

J: Fire Resistance Rating Requirements for Building Elements (hours).

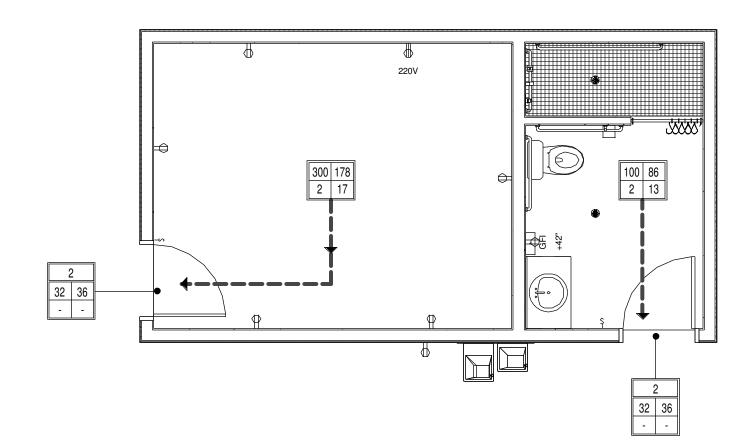
Element	Hours	Assembly Listing	Element	Hours	Assembly Listing
Exterior Bearing Walls	0_	N.A.	Floors - Ceiling Floors	0	N.A.
Interior Bearing Walls	0	N.A.	Roofs - Ceiling Roofs	0	N.A.
Exterior Non-Bearing Walls	0	N.A.	Exterior Doors and Windows	0	N.A.
Structural Frame	0	N.A.	Shaft Enclosures	0	N.A.
Partitions - Permanent	0	N.A.	Fire Walls	0	N.A.
Fire Barriers	0	N.A.	Fire Partitions	0	N.A.
			Smoke Partitions		

K. Design Occupant Load: \_\_#?\_

Exit Width Required: 32'' Exit Width Provided: 36''

L. Minimum Number of Required Plumbing Facilities:

- a) Water Closets Required (m) 1 (f) 1 Provided (m) 1 (f) 1
- b) Lavatories Required (m) \_\_\_1\_ (f) \_\_1\_ Provided (m) \_\_1\_ (f) \_\_1\_
- c) Bath Tubs or Showers:
- d) Drinking Fountains: \_\_\_1\_\_ Service Sinks: \_N/A\_



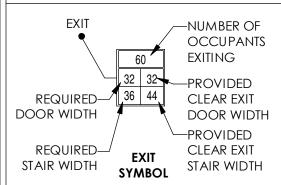
A3 EGRESS PLAN
1/4" = 1'-0"

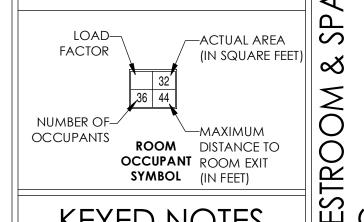
## EGRESS LEGEND

---(2)-- COMBINED OCCUPANT LOAD ALONG PATH OF **EGRESS** 

PATH OF EGRESS

- ACCESSIBLE ROUTE; SHALL NOT EXCEED 5% RUNNING SLOPE AND 2% CROSS SLOPE EXCEPT AT CURB RAMPS

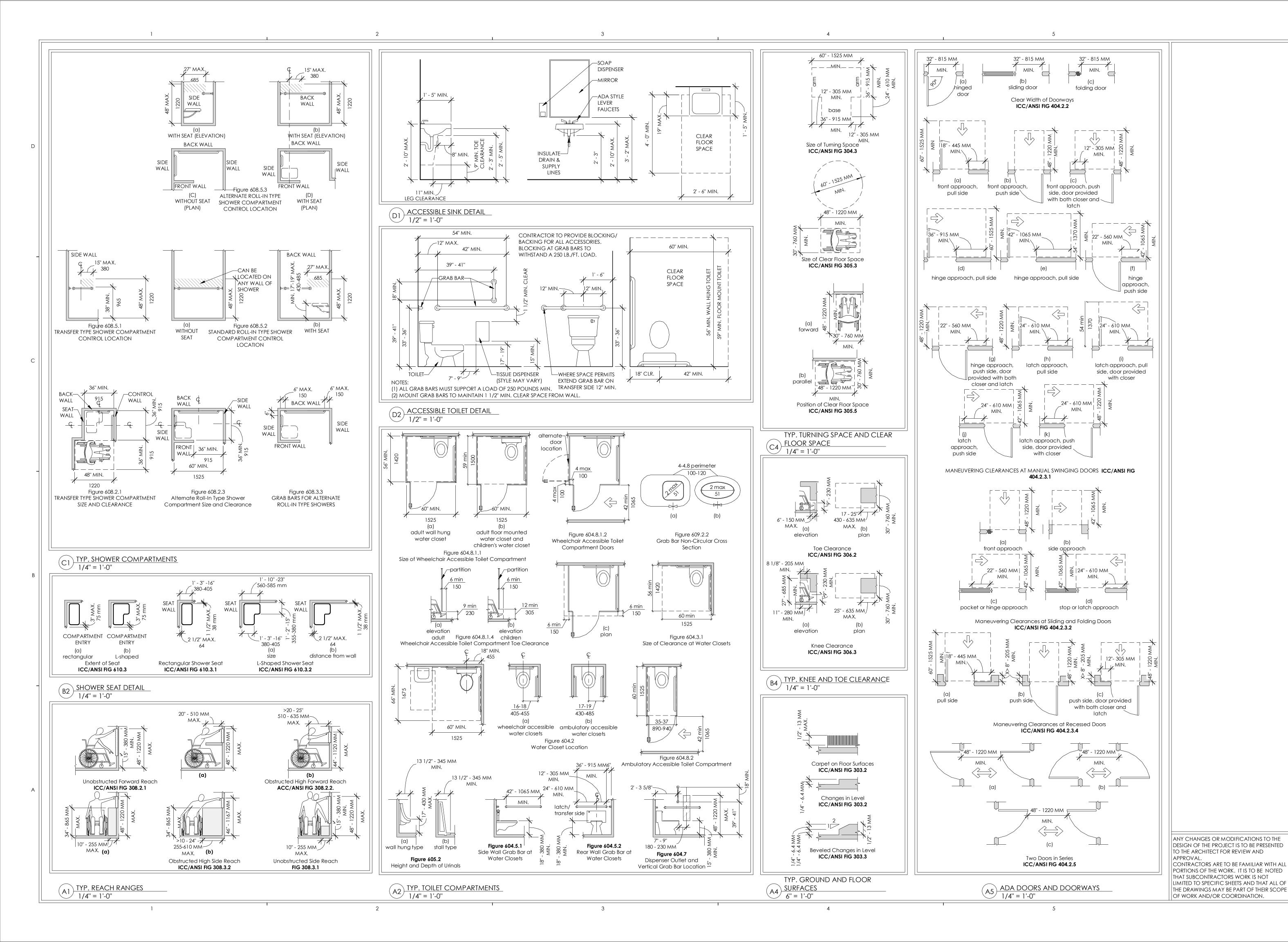




KEYED NOTES

PROJECT # EGRESS PLAN

ANY CHANGES OR MODIFICATIONS TO THE DESIGN OF THE PROJECT IS TO BE PRESENTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. CONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTORS WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

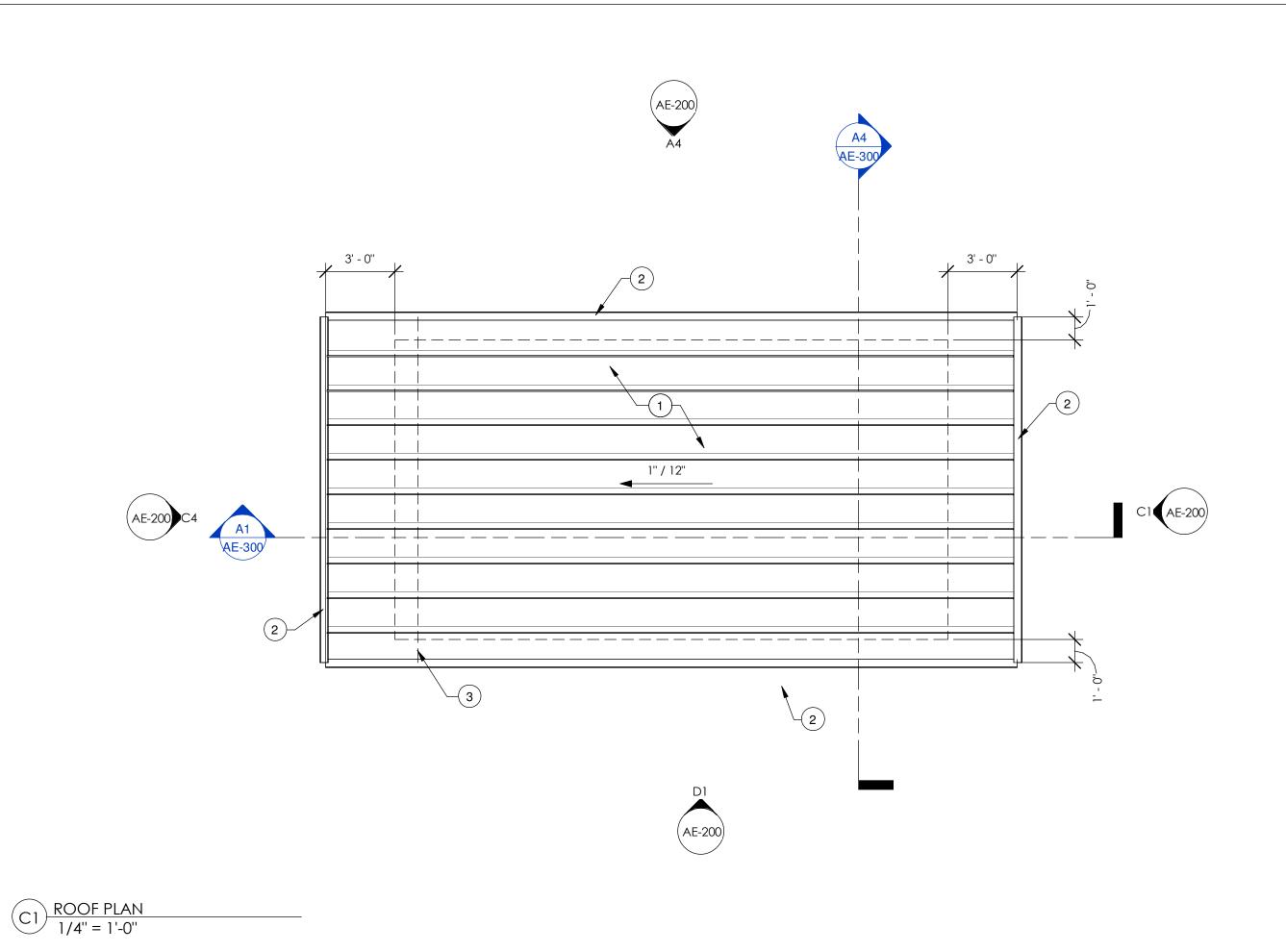


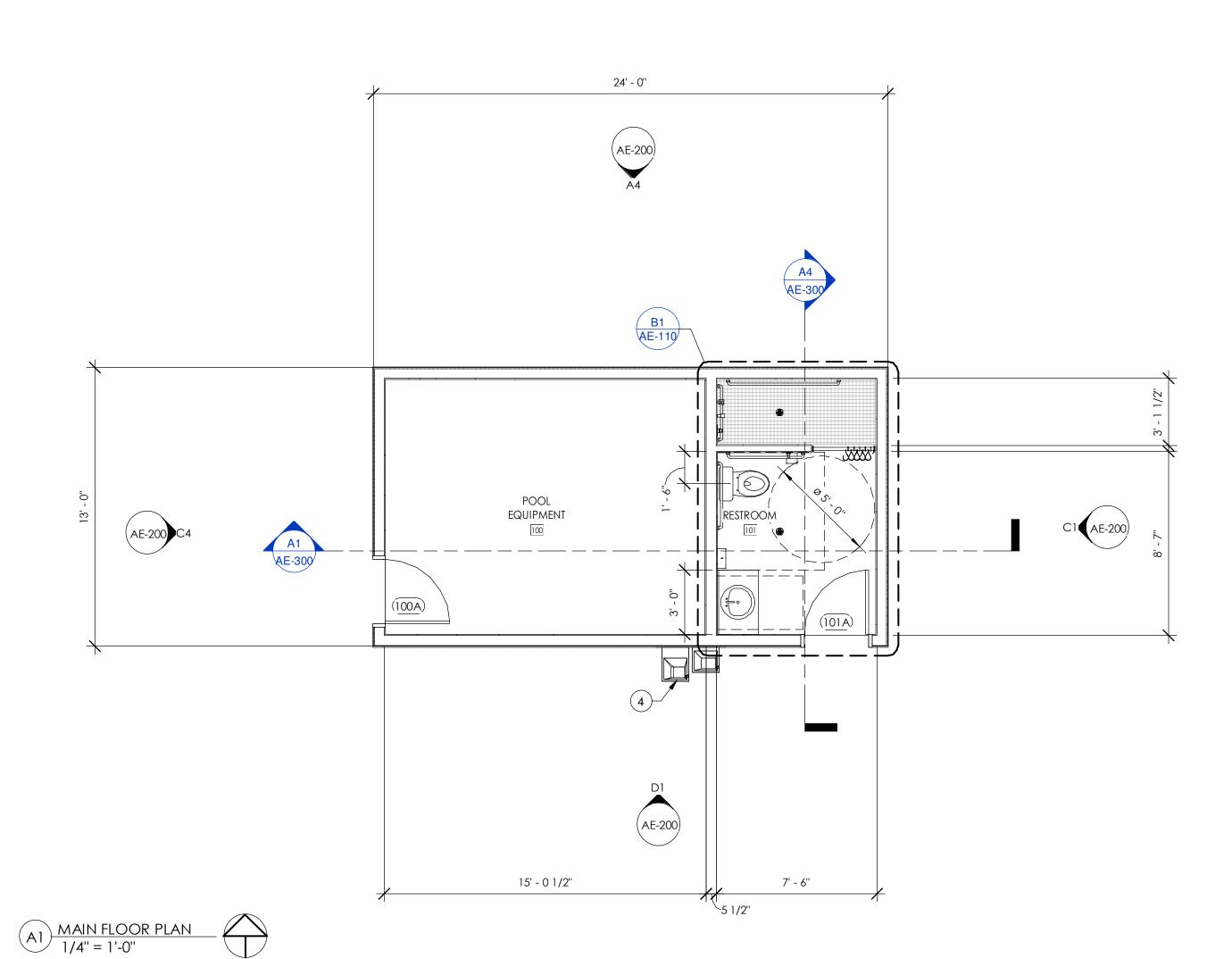
SPA PROJECT #

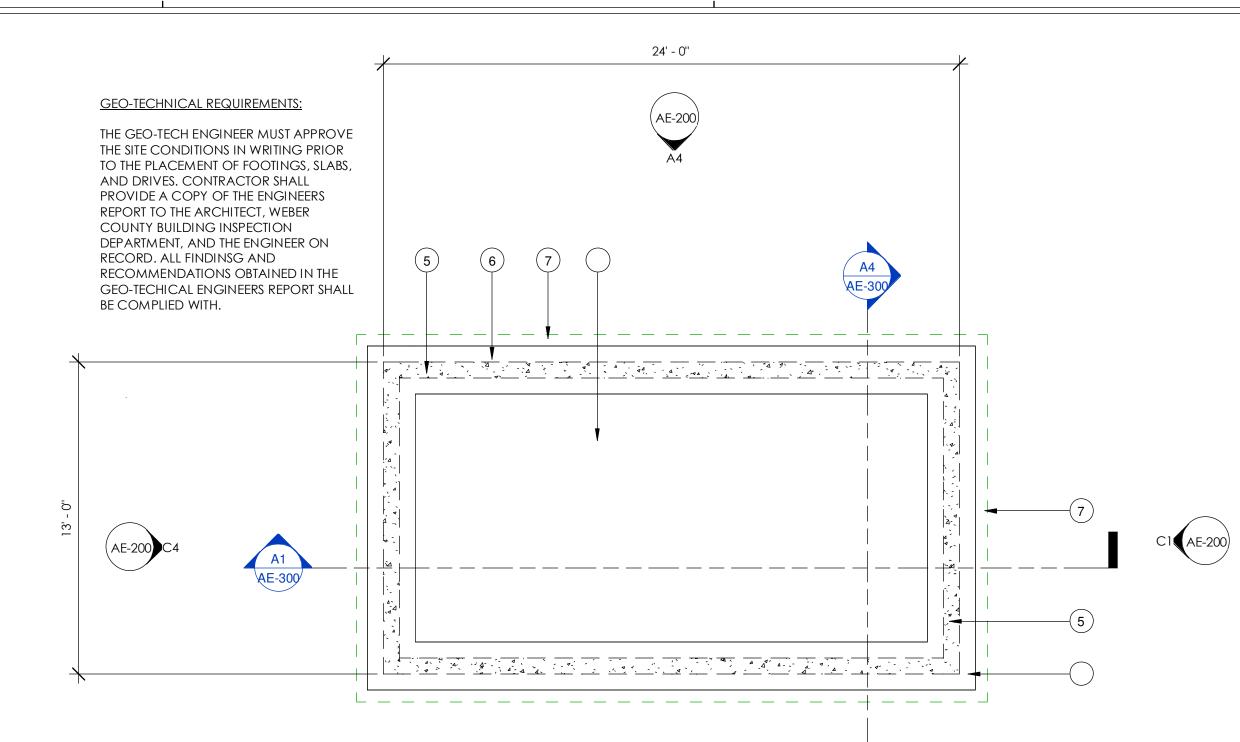
DATE

STANDARD CODE /

ADA DETAILS







(AE-200)

C4 FOOTING & FOUNDATION PLAN
1/4" = 1'-0"

NOTE: COORDINATE ALL TOP OF FOUNDATION ELEVATIONS AND FOUNDATION STEPS WITH ARCHITECTURAL DRAWINGS AND GRADING PLAN PRIOR TO POURING FOUNDATION. ANY INCONSISTENCIES OR QUESTIONS ARE TO BE REPORTED TO THE ARCHITECT PRIOR TO FORMING AND POURING FOUNDATION.

## FLOOR PLAN

- A. ALL DIMENSIONS ARE TO ROUGH FRAMING, UNLESS OTHERWISE NOTED
- BEHIND CONTINUOUS INSULATION.
- PROVIDE SOLID BLOCKING AS REQ'D FOR Cabinets, fixtures, equipment and ADA ACCESSORIES AS REQ'D BY EACH COMPONENTS MANUFACTURER,
- ALL DOORS SHALL BE INSTALLED 4" FROM WALL, U.N.O.
- G. ALL LIGHT FIXTURES IN WET AREAS TO BE PLACED OR EQUIPPED SO AS TO PREVENT MOISTURE FROM ENTERING OR
- IBC 906.

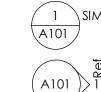
SPA

- v. FLASHING SHALL BE INSTALLED AT ALL PENETRATIONS & TERMINATIONS OF ALL EXTERIOR WALL INTERSECTIONS,
- ALL EXPOSED FLASHINGS ARE TO BE PRE-POSSIBLE.

## FOOTING & FOUNDATION

- LAYOUT PURPOSES, COORDINATE WITH STRUCTURAL.
- REQUIREMENTS.
- AND GOVERNING AGENCY REQUIREMENTS. FOUNDATION IS TO BE FULLY
- FOUNDATION IS INSULATED WITH MIN. OF R-10 RIGID INSULATION
- PIPE (PERFORATED ABS) AT FULL PERIMETER OF FOUNDATION. REFER TO SECTIONS FOR DRAIN DETAIL.

## FLOOR PLAN



ROOM MARKER

## **KEYED NOTES**

- PRE-FINISHED MECHANICALLY SEAMED METAL STANDING SEAM ROOF, TYP., PROVIDE HIGH TEMPERATURE ICE AND
- 2 LP SMARTSIDE TWO-TIER FASCIA, TYP. COORDINATE COLOR WITH ARCHITECT

- STRUCTURAL

DATE

MAIN FLOOR, ROOF, FOUNDATION &

DESIGN OF THE PROJECT IS TO BE PRESENTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. CONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTORS WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF

THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

ANY CHANGES OR MODIFICATIONS TO THE



## GENERAL NOTES

- B. PROVIDE AIR-BARRIER ON EXTERIOR SIDE OF SHEATHING AT ALL EXTERIOR WALLS,
- PROVIDE FIBER-CEMENT OR GLASS-MAT BOARD AT TILE AREAS OF SHOWER GREEN BOARD IS NOT PERMITTED.
- INCLUDING OWNERS ACCESSORIES AND EQUIPMENT.
- REFER TO ENLARGED PLAN FOR INTERIOR ELEVATION REFERENCES.
- ACCUMULATING. H. FIRE EXTINGUISHERS TO BE PROVIDED PER

### ROOF GENERAL NOTES

- CHIMNEYS AND SIMILAR RECESSES, OR PROJECTIONS WHERE MOISTURE COULD ENTER A WALL OR ROOF SYSTEM.
- FINISHED IN LENGTHS AS LONG AS

# GENERAL NOTES

- A. DIMENSIONS ARE TO FACE OF FOUNDATION WALL.
- . THIS PLAN IS FOR DIMENSIONAL AND
- . ALL FINISH GRADE IS TO SLOPE AWAY FROM THE FOUNDATION PER IBC O. COORDINATE MIN. FROST DEPTH OF
- FOOTINGS WITH PROJECT ELEVATION
- WATERPROOFED, REFER TO SECTIONS
- 6. PROVIDE PERIMETER FOUNDATION DRAIN

## LEGEND

DETAIL MARKER



EXTERIOR ELEVATION



WATER SHIELD OVER ENTIRE ROOF

3 "SNOW-BAR" SYSTEM ANCHORED TO STANDING SEAMS OF METAL ROOF. COORDINATE NUMBER OF ROWS REQUIRED WITH MANUFACTURER'S

4 DRINKING FOUNTAIN, REFER TO

PLUMBING 5 CONCRETE FOUNDATION, REFER TO

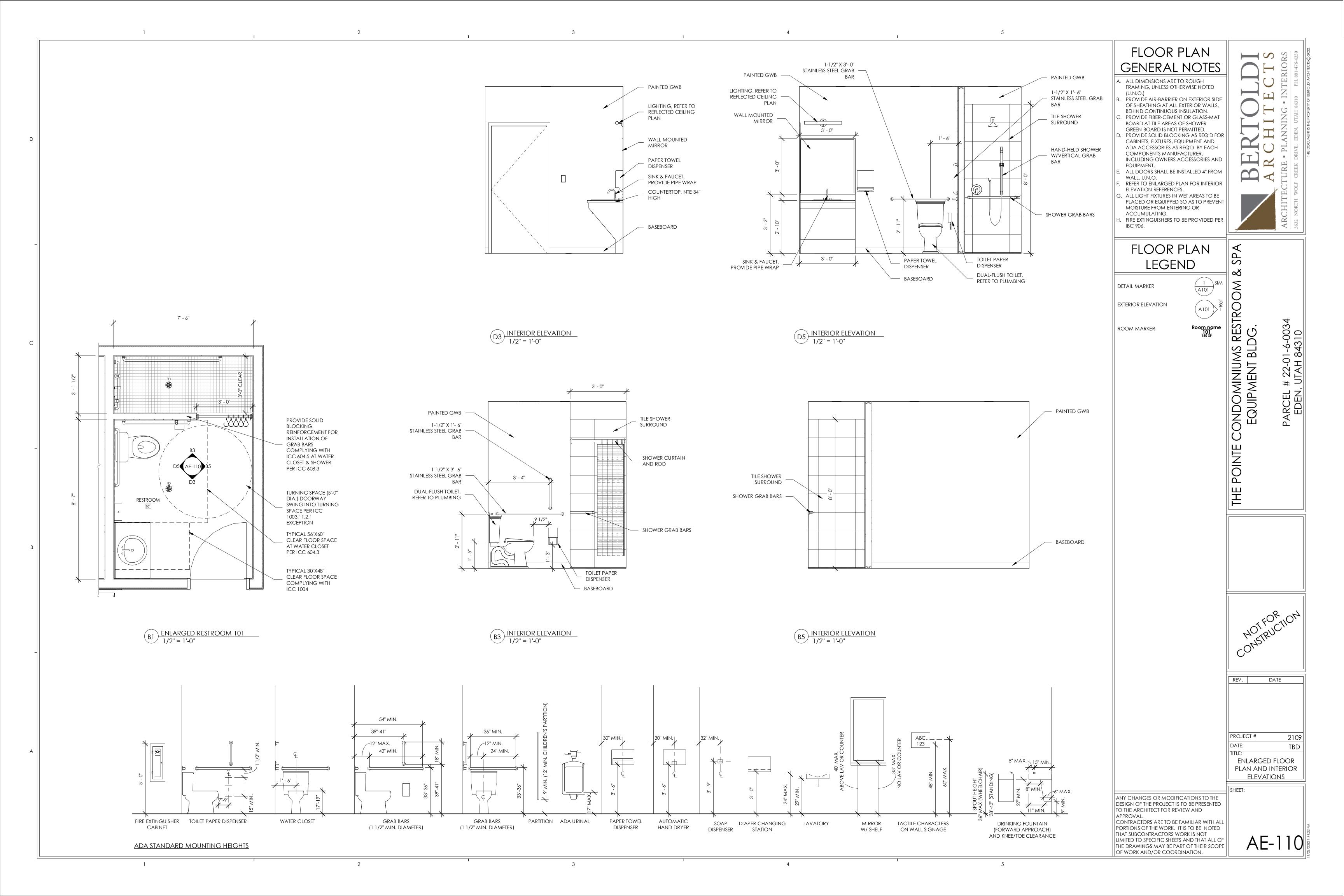
6 CONCRETE FOOTING, REFER TO STRUCTURAL

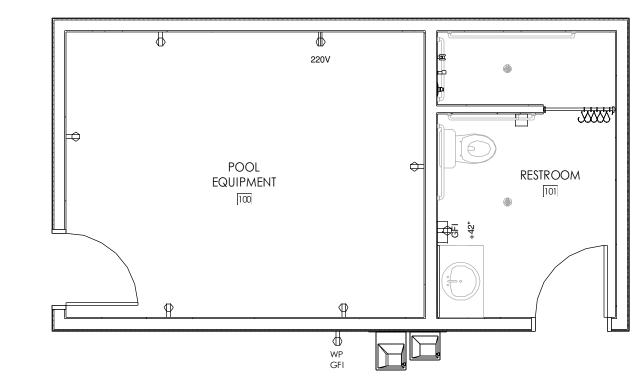
4" PERIMETER FOUNDATION DRAIN SET IN DATE: GRAVEL & WRAPPED W/FILTER FABRIC. SLOPE DRAIN AS REQ. TO DAYLIGHT DISCHARGE OR STORM DRAIN CONNECTOR IF AVAILABLE

PROJECT #

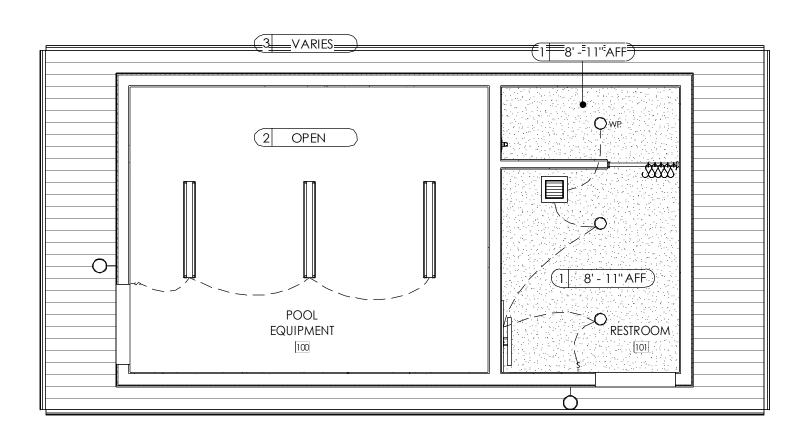
REV.

FOOTING PLANS



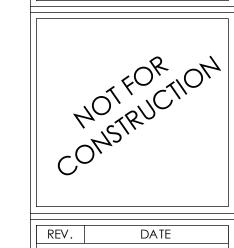


C1 MAIN FLOOR POWER PLAN
1/4" = 1'-0"





### GENERAL NOTES A. CEILING HEIGHTS ARE APPROXIMATE. REFER TO BUILDING SECTIONS FOR STRUCTURE BEARING HEIGHTS. B. NOTED CEILING HEIGHTS ARE FROM DESIGNATED FINISH FLOOR ELEVATIONS. C. PROVIDE SMOKE/FIRE ALARMS PER D. ALL CEILINGS ARE TO BE SEISMICALLY BRACED, A MINIMUM OF ONE BRACE REQUIRED IN ANY SPACE OF 1000 S.F. OR LARGER. E. COORDINATE MOUNTING HEIGHT OF ALL DECORATIVE LIGHTING WITH ARCHITECT BEFORE INSTALLATION. F. PAINT ALL CAN LIGHT TRIMS TO MATCH CEILING. G. EXTERIOR LIGHTS TO BE CONTROLLED BY A CENTRAL PHOTO-CELL /TIME CLOCK LEGEND SPA HEIGHT ABOVE - FINISHED FLOOR - CEILING TYPE CEILING TYPES PAINTED 5/8" SUSPENDED GYPSUM BOARD CEILING OPEN TO STRUCTURE 3. LP VENTED SOFFIT, PAINT, COORDINATE COLOR WITH ARCHITECT SYMBOL KEY O RECESSED CAN LIGHT FIXTURE WATER PROOF RECESSED CAN LIGHT FIXTURE EXTERIOR WALL SCONCE WALL MOUNTED LIGHT FIXTURE 4' LED FIXTURE EXHAUST FAN OUTLET ⊕ <sup>+42"</sup> GFCI OUTLET AT 42" A.F.F. **P**220V OUTLET



PROJECT # 210

DATE: TBI

TITLE:

MAIN FLOOR

REFLECTED CELLING

MAIN FLOOR REFLECTED CEILING PLAN & POWER PLAN

ANY CHANGES OR MODIFICATIONS TO THE DESIGN OF THE PROJECT IS TO BE PRESENTED TO THE ARCHITECT FOR REVIEW AND APPROVAL.

CONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTORS WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

GFCI WATER PROOF OUTLET

AE-140

