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3909 AIRPORT ROAD
OGDEN, UT 84405

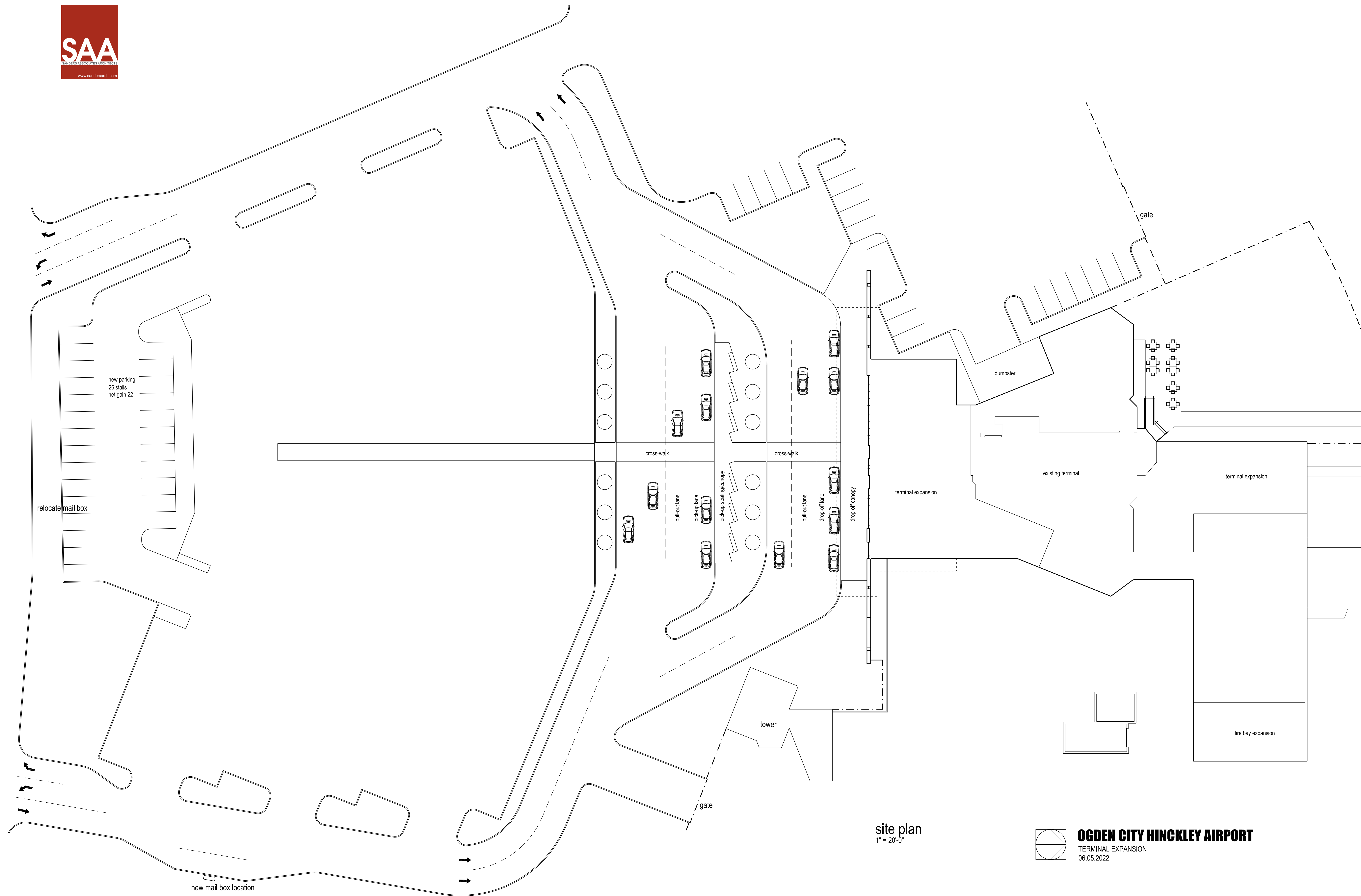
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SAA Project No.	2021-10
Drawing Title	

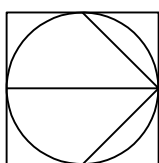
Sheet Number

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NOT FOR CONSTRUCTION



site plan
1" = 20'-0"



OGDEN CITY HINKLEY AIRPORT
TERMINAL EXPANSION
06.05.2022

OCCUPANCY LOAD CALCULATION PER 2018 IBC
TABLE 1004.5

NUMBER	NAME	AREA	S.F. PER PERSON	# OF PERSONS (OCCUPANTS)
BASEMENT				
A-3 OCCUPANCY				
B100	ENTRY	88 SF	150	0.6
B101	HALL	227 SF	150	1.5
B102	MEN	83 SF	150	0.6
B103	WOMEN	89 SF	150	0.6
B104	EXISTING UTILITY	174 SF	300	0.6
B105	EXISTING MAINTENANCE	208 SF	300	0.7
B106	EXISTING IT	200 SF	300	0.7
B107	EXISTING UTILITY	99 SF	300	0.3
B108	TRAINING	814 SF	15	54.2
B109	REFRESH	54 SF	15	3.6
B110	EXISTING UTILITY	100 SF	300	0.3
B111	HALL	440 SF	150	2.9
B112	STORAGE	35 SF	300	0.2
B113	STORAGE	212 SF	300	0.7
B114	HALL	97 SF	150	0.6
B115	STORAGE	916 SF	300	3.1
B116	EXISTING UTILITY	156 SF	300	0.5
B117	EXISTING FAN ROOM	125 SF	300	0.4
B118	EXISTING UTILITY	95 SF	300	0.3
B119	EXISTING FAN ROOM	253 SF	300	0.8
B120	EXISTING ELECTRICAL	596 SF	300	2.0
B121	EXISTING JANITOR	25 SF	300	0.1
B122	EXISTING UTILITY	298 SF	300	1.0
B123	EXISTING UTILITY	207 SF	300	0.7
B124	STORAGE	93 SF	300	0.3
				77.3
LEVEL 1				
A-2 OCCUPANCY				
122	DINING ROOM	478 SF	15	31.9
124	DINING ROOM	1001 SF	15	66.8
125	KITCHEN	724 SF	200	3.6
126	KITCHEN STORAGE	277 SF	300	0.9
127	KITCHEN OFFICE	69 SF	150	0.5
				103.6
A-3 OCCUPANCY				
100	ELEVATOR	46 SF	100	0.5
102	TERMINAL WAITING	5956 SF	15	397.1
103	HALL	110 SF	100	1.1
104	MEN	346 SF	100	3.5
105	JANITOR	38 SF	300	0.1
106	WOMEN	405 SF	100	4.4
107	RAMP	204 SF	100	2.1
108	TSA INSPECTION	1628 SF	100	16.3
109	PRIVATE SEARCH	48 SF	100	0.5
110	STORAGE	48 SF	300	0.2
111	RAMP	341 SF	100	3.4
112	EXIT	285 SF	100	2.8
113	HALL	156 SF	150	1.0
113A	STAIRS	121 SF	150	0.8
114	TSA STACKING	1035 SF	15	69.0
115	TSA SUPERVISOR	107 SF	150	0.7
116	BAGGAGE SCREENING	691 SF	300	2.3
117	TSA BREAK ROOM	203 SF	150	1.4
118	STAIRS	124 SF	100	1.2
119	MEN	57 SF	300	0.2
120	WOMEN	57 SF	100	0.6
121	LOBBY	1807 SF	100	18.1
123	STAIRS	124 SF	100	1.2
128	EXIT	225 SF	100	2.2
129	STAIRS	181 SF	100	1.8
130	JANITOR	46 SF	300	0.2
131	FAMILY RESTROOM	61 SF	300	0.2
132	RICKETING	904 SF	100	9.0
133	OVERSIZED BAGGAGE CLAIM	124 SF	20	6.2
134	BAGGAGE DROP-OFF	1202 SF	300	4.0
135	BAGGAGE OFFICE	81 SF	300	0.3
136	RAMP	457 SF	100	4.6
137	INFO	48 SF	150	0.5
138	BAGGAGE CLAIM	840 SF	20	42.0
139	SEATING	432 SF	100	4.3
140	LOBBY	1673 SF	100	16.7
141	CAR RENTAL	1106 SF	100	11.1
142	RENTAL OFFICE	123 SF	150	0.8
143	RENTAL OFFICE	130 SF	150	0.9
144	RENTAL OFFICE	129 SF	150	0.9
				634.3
S-1 OCCUPANCY				
101	FIRE TRUCK BAY	1514 SF	200	7.6
				7.6
LEVEL 2				
B OCCUPANCY				
201	HALL	159 SF	150	1.1
202	HALL	1188 SF	150	7.9
203	WAITING	23 SF	15	1.4
204	MEN	58 SF	150	0.4
205	WOMEN	58 SF	150	0.4
206	JANITOR / STORAGE	34 SF	300	0.1
207	BAGGING	145 SF	150	1.0
208	WORKROOM	74 SF	150	0.5
209	MANAGER OFFICE	220 SF	150	1.5
210	OPEN OFFICE	Redundant Rm	150	0.0
211	EXTERIOR PATIO	231 SF	150	1.5
212	COLLABORATION	49 SF	150	0.3
213	REFRESH	17 SF	15	1.1
214	CONFERENCE	392 SF	15	26.1
				43.4

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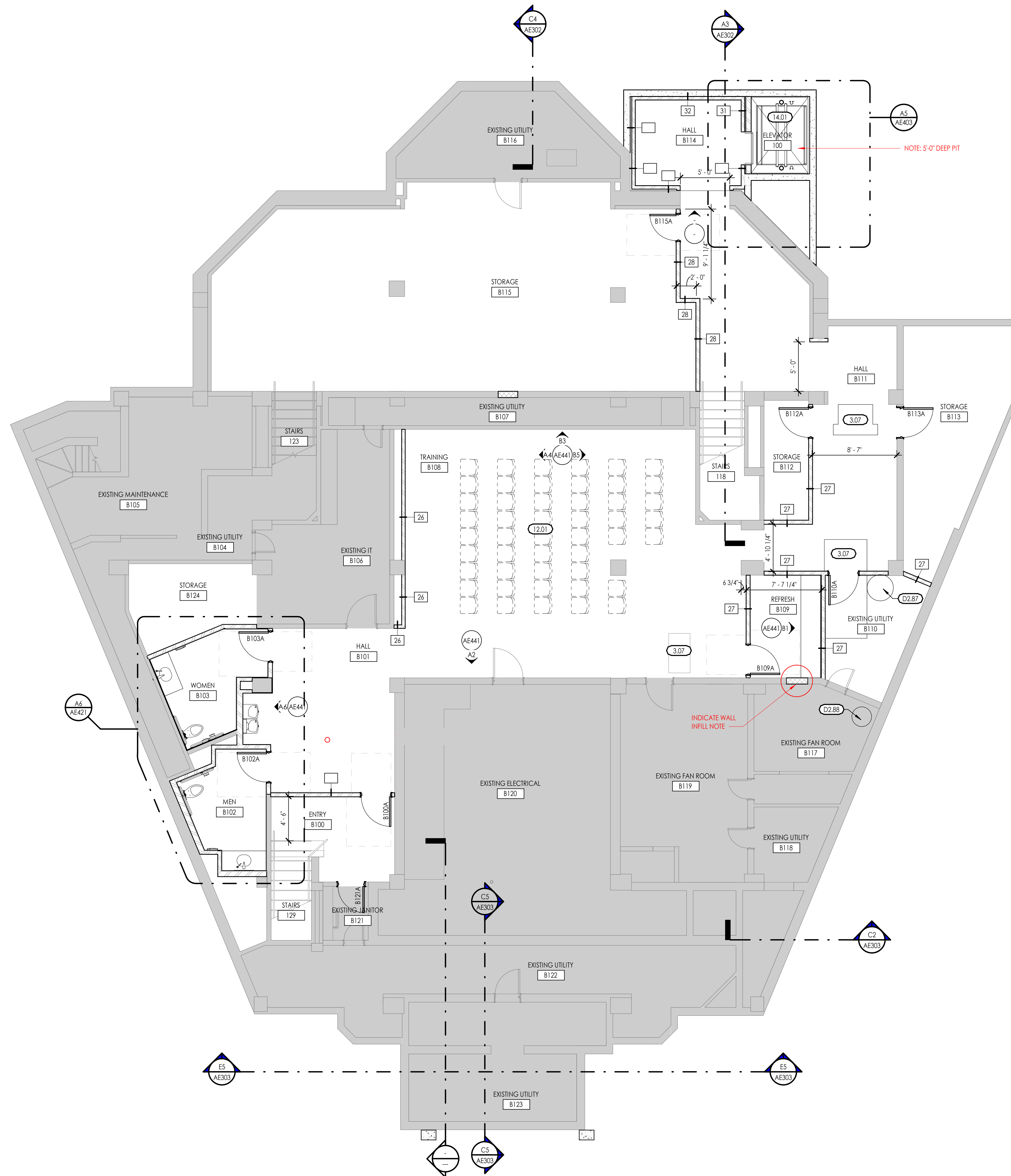
OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

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BASEMENT FLOOR PLAN

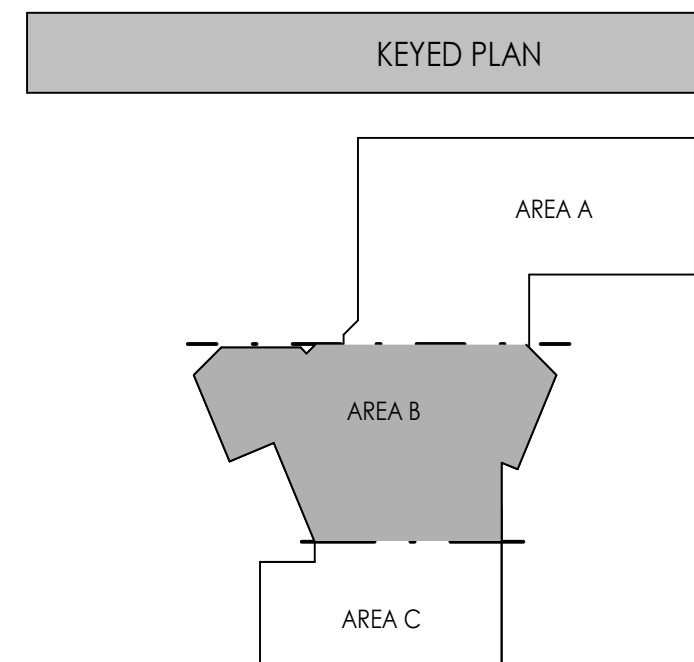
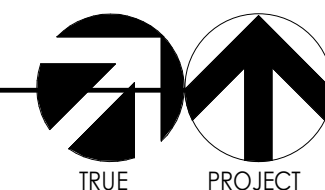
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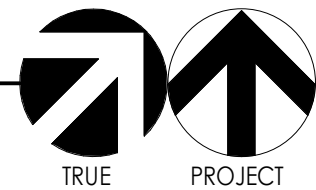


BASEMENT FLOOR PLAN

3/16" = 1'-0"



NOT FOR CONSTRUCTION^A



NOT FOR CONSTRUCTION^A

OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

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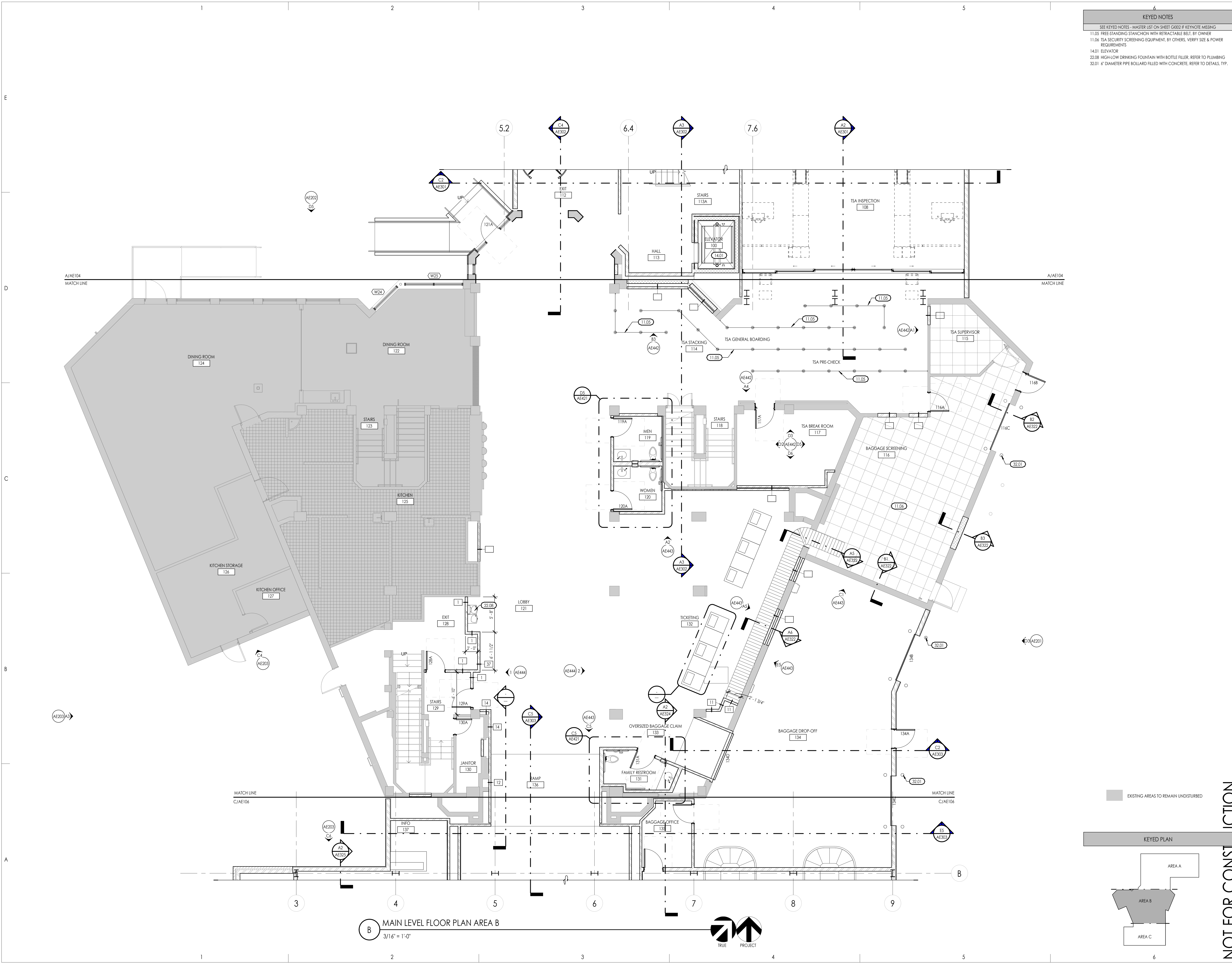
Revision Δ		
No.	Date	Description

AA Project No.	2021-10
Drawing Title	

MAIN LEVEL FLOOR
PLAN AREA A

Sheet Number

AE104



KEYED NOTES		
SEE KEYED NOTES - MASTER LIST ON SHEET G002 IF KEYNOTE MISSING		
11.05	FREE-STANDING STANCHION WITH RETRACTABLE BELT, BY OWNER	
11.06	TSA SECURITY SCREENING EQUIPMENT, BY OTHERS, VERIFY SIZE & POWER REQUIREMENTS	
14.01	ELEVATOR	
22.08	HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILTER, REFER TO PLUMBING	
32.01	6" DIAMETER PIPE BOLLARD FILLED WITH CONCRETE, REFER TO DETAILS, TYP.	

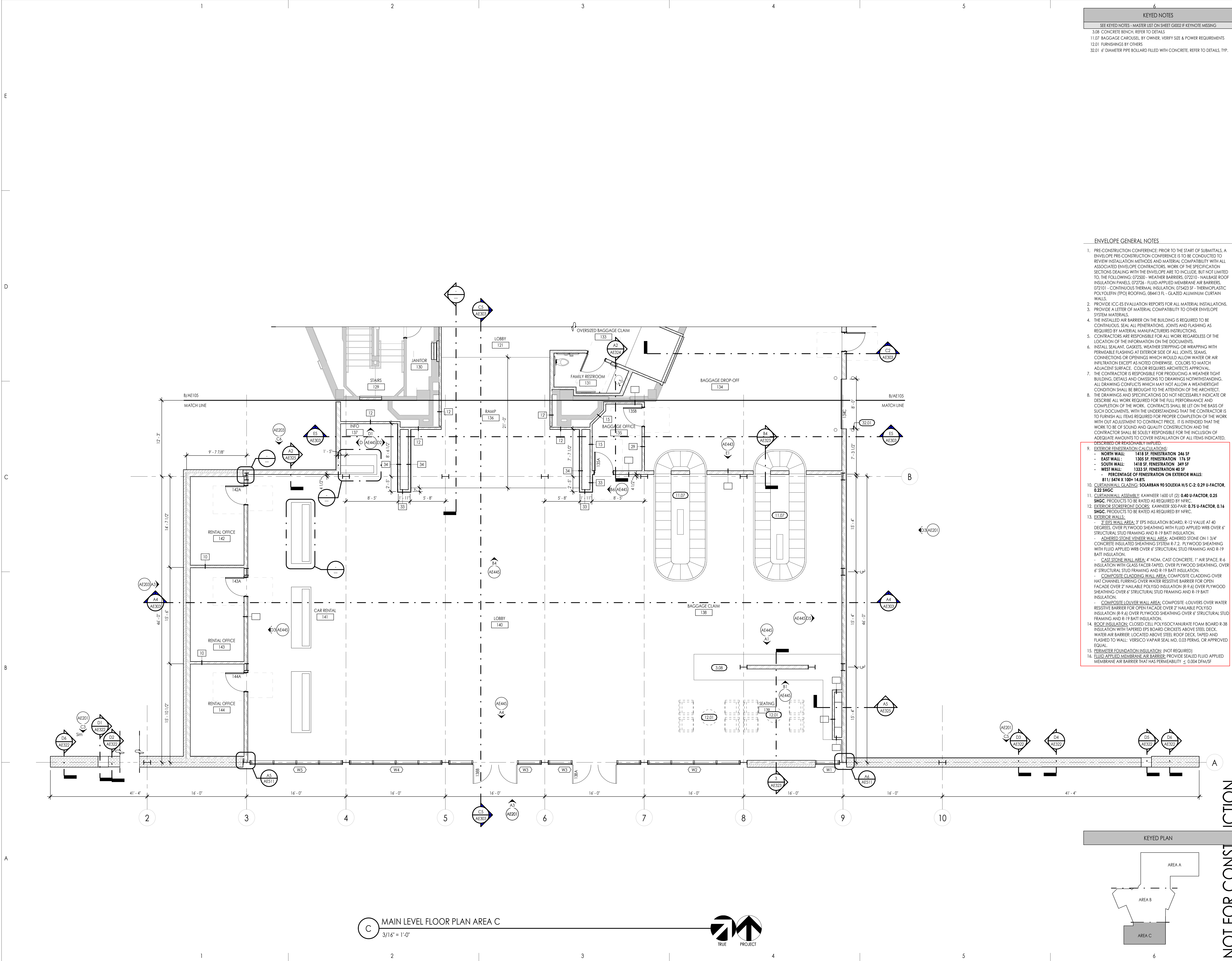


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OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

Project Name		
OGDEN-HINCKLEY AIRPORT TERMINAL EXPANSION		
Issued		
No.	Date	Description
Revision		
No.	Date	Description
SAA Project No.		2021-10
Drawing Title		MAIN LEVEL FLOOR PLAN AREA B
Sheet Number		AE105

NOT FOR CONSTRUCTION



- KEYED NOTES
- SEE KEYED NOTES - MASTER LIST ON SHEET G002 IF KEYNOTE MISSING
- 3.08 CONCRETE BENCH, REFER TO DETAILS
- 11.07 BAGGAGE CAROUSEL, BY OWNER. VERIFY SIZE & POWER REQUIREMENTS
- 12.01 FURNISHINGS BY OTHERS
- 32.01 6" DIAMETER PIPE BOLLARD FILLED WITH CONCRETE, REFER TO DETAILS, TYP.

- ENVELOPE GENERAL NOTES
1. PRE-CONSTRUCTION CONFERENCE: PRIOR TO THE START OF SUBMITTALS, A ENVELOPE PRE-CONSTRUCTION CONFERENCE IS TO BE CONDUCTED TO REVIEW INSTALLATION METHODS AND MATERIAL COMPATIBILITY WITH ALL ASSOCIATED ENVELOPE CONTRACTORS. WORK OF THE SPECIFICATION SECTIONS DEALING WITH THE ENVELOPE ARE TO INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING: 07250 - WEATHER BARRIERS, 07210 - WALL/ROOF INSULATION PANELS, 07276 - FLUID-APPLIED MEMBRANE AIR BARRIERS, 072101 - CONTINUOUS THERMAL INSULATION, 075423 SF - THERMOPLASTIC POLYOLEFIN (TPO) ROOFING, 084413 FL - GLAZED ALUMINUM CURTAIN WALLS.
2. PROVIDE ICC-ES EVALUATION REPORTS FOR ALL MATERIAL INSTALLATIONS.
3. PROVIDE A LETTER OF MATERIAL COMPATIBILITY TO OTHER ENVELOPE SYSTEM MATERIALS.
4. THE INSTALLED AIR BARRIER ON THE BUILDING IS REQUIRED TO BE CONTINUOUS. SEAL ALL PENETRATIONS, JOINTS AND FLASHING AS REQUIRED BY MATERIAL MANUFACTURERS INSTRUCTIONS.
5. CONTRACTORS ARE RESPONSIBLE FOR ALL WORK REGARDLESS OF THE LOCATION OF THE INFORMATION ON THE DOCUMENTS.
6. INSTALL SEALANT, GASKETS, WEATHER STRIPPING OR WRAPPING WITH PERMEABLE FLASHING AT EXTERIOR SIDE OF ALL JOINTS, SEAMS, CONNECTIONS OR OPENINGS WHICH WOULD ALLOW WATER OR AIR INFILTRATION EXCEPT AS NOTED OTHERWISE. COLORS TO MATCH ADJACENT SURFACE. COLOR REQUIRES ARCHITECTS APPROVAL.
7. THE CONTRACTOR IS RESPONSIBLE FOR PRODUCING A WEATHER TIGHT BUILDING, DETAILS AND OMISSIONS TO DRAWINGS NOTWITHSTANDING, ALL DRAWING CONFLICTS WHICH MAY NOT ALLOW A WEATHER TIGHT CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
8. THE DRAWINGS AND SPECIFICATIONS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE WORK. CONTRACTS SHALL BE LET ON THE BASIS OF SUCH DOCUMENTS, WITH THE UNDERSTANDING THAT THE CONTRACTOR IS TO FURNISH ALL ITEMS REQUIRED FOR PROPER COMPLETION OF THE WORK WITH OUT ADJUSTMENT TO CONTRACT PRICE. IT IS INTENDED THAT THE WORK TO BE OF SOUND AND QUALITY CONSTRUCTION AND THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE INCLUSION OF ADEQUATE AMOUNTS TO COVER INSTALLATION OF ALL ITEMS INDICATED, DESCRIBED OR REASONABLY IMPLIED.
9. EXTERIOR FENESTRATION CALCULATIONS:
- NORTH WALL: 1418 SF, FENESTRATION 246 SF
 - EAST WALL: 1385 SF, FENESTRATION 178 SF
 - SOUTH WALL: 1418 SF, FENESTRATION 349 SF
 - WEST WALL: 1333 SF, FENESTRATION 40 SF
 - PERCENTAGE OF FENESTRATION ON EXTERIOR WALLS: 811/5474 X 100= 14.8%
10. CURTAINWALL GLAZING: SOLARBAN 90 SOLEXIA H/S C-2: 0.29 U-FACTOR, 0.22 SHGC
11. CURTAINWALL ASSEMBLY: KAWNEER 1400 UT (2): 0.40 U-FACTOR, 0.25 SHGC. PRODUCTS TO BE RATED AS REQUIRED BY NFRC.
12. EXTERIOR STOREFRONT DOORS: KAWNEER 600-PAIR: 0.75 U-FACTOR, 0.14 SHGC. PRODUCTS TO BE RATED AS REQUIRED BY NFRC.
13. EXTERIOR WALLS:
- 3" EPS WALL AREA: 3" EPS INSULATION BOARD, R-12 VALUE AT 40 DEGREES, OVER PLYWOOD SHEATHING WITH FLUID APPLIED WRB OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - ADHERED STONE VENEER WALL AREA: ADHERED STONE ON 1 3/4" CONCRETE INSULATED SHEATHING SYSTEM R-7.2, PLYWOOD SHEATHING WITH FLUID APPLIED WRB OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - CAST STONE WALL AREA: 4" NOM. CAST CONCRETE, 1" AIR SPACE, R-6 INSULATION WITH GLASS FACER-TAPED, OVER PLYWOOD SHEATHING, OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - COMPOSITE CLADDING WALL AREA: COMPOSITE CLADDING OVER HAT CHANNEL FURRING OVER WATER RESISTIVE BARRIER FOR OPEN FACADE OVER 2" VALUABLE POLYSTYRO INSULATION (R-9.6) OVER PLYWOOD SHEATHING OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - COMPOSITE LOUVER WALL AREA: COMPOSITE LOUVERS OVER WATER RESISTIVE BARRIER FOR OPEN FACADE OVER 2" VALUABLE POLYSTY INSULATION (R-9.6) OVER PLYWOOD SHEATHING OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
14. ROOF INSULATION: CLOSED CELL POLYSTYRENE/ANIMATE FOAM BOARD R-38 INSULATION WITH TAPERED EPS BOARD CRICKETS ABOVE STEEL DECK. WATER-AIR BARRIER: LOCATED ABOVE STEEL ROOF DECK, TAPED AND FLASHED TO WALL: VERSICO V-PAIR SEAL MD, 0.03 PERMS, OR APPROVED EQUAL.
15. PERIMETER FOUNDATION INSULATION: (NOT REQUIRED)
16. FLUID APPLIED MEMBRANE AIR BARRIER: PROVIDE SEALED FLUID APPLIED MEMBRANE AIR BARRIER THAT HAS PERMEABILITY ≤ 0.004 DPM/5F

SAA
SANDERS ASSOCIATES ARCHITECTS
2088 Grant Avenue
Ogden, Utah 84401
Phone: 801.631.7303
www.sandersarch.com

Seal

Consultant

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TERMINAL EXPANSION
3909 AIRPORT ROAD
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Project Name

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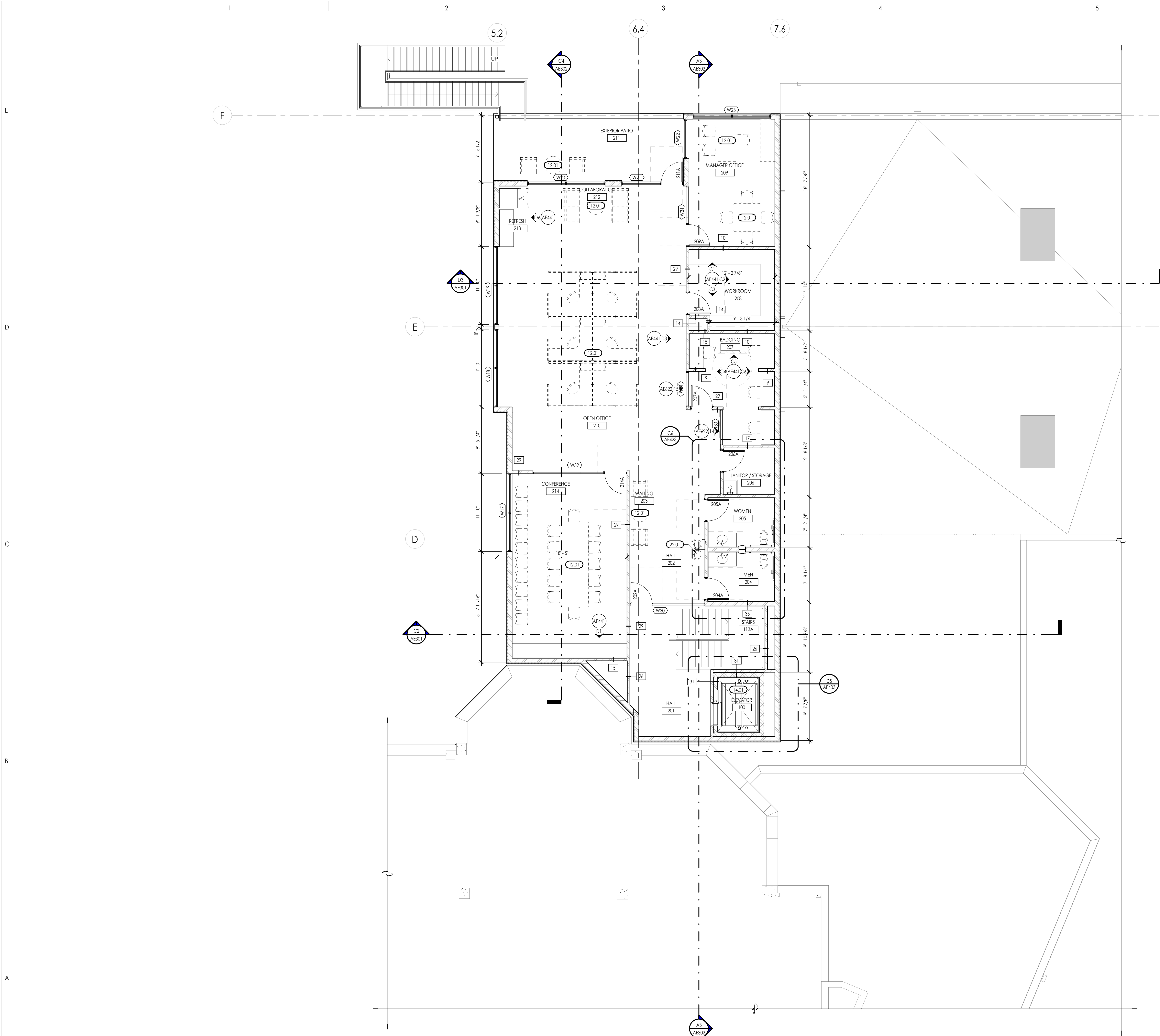
SAA Project No. 2021-10
Drawing Title

MAIN LEVEL FLOOR
PLAN AREA C

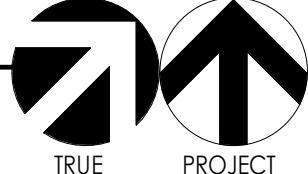
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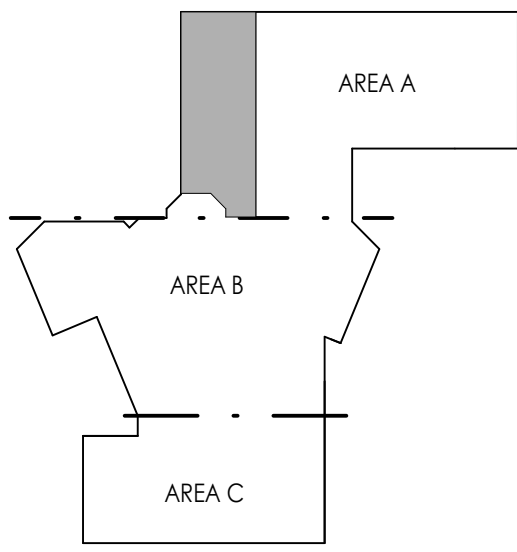
SECOND LEVEL FLOOR PLAN
3/16" = 1'-0"



KEYED NOTES

- SEE KEYED NOTES - MASTER LIST ON SHEET G002 IF KEYNOTE MISSING
- 12.01 FURNISHINGS BY OTHERS
- 14.01 ELEVATOR
- 22.01 HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER & CANE-DETECTABLE BARRIER, REFER TO PLUMBING

KEYED PLAN



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 - THE INSTALLED AIR BARRIER ON THE BUILDING IS REQUIRED TO BE CONTINUOUS. SEAL ALL PENETRATIONS, JOINTS AND FLASHING AS REQUIRED BY MATERIAL MANUFACTURERS INSTRUCTIONS.
 - CONTRACTORS ARE RESPONSIBLE FOR ALL WORK REGARDLESS OF THE LOCATION OF THE INFORMATION ON THE DOCUMENTS.
 - INSTALL SEALANT, GASKETS, WEATHER STRIPPING OR WRAPPING WITH PERMEABLE FLASHING AT EXTERIOR SIDE OF ALL JOINTS, SEAMS, CONNECTIONS OR OPENINGS WHICH WOULD ALLOW WATER OR AIR INFILTRATION EXCEPT AS NOTED OTHERWISE. COLORS TO MATCH ADJACENT SURFACE. COLOR REQUIRES ARCHITECTS APPROVAL.
 - THE CONTRACTOR IS RESPONSIBLE FOR PRODUCING A WEATHER TIGHT BUILDING. DETAILS AND OMISSIONS TO DRAWINGS NOTWITHSTANDING, ALL DRAWING CONFLICTS WHICH MAY NOT ALLOW A WEATHER TIGHT CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
 - THE DRAWINGS AND SPECIFICATIONS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE WORK. CONTRACTS SHALL BE LET ON THE BASIS OF SUCH DOCUMENTS, WITH THE UNDERSTANDING THAT THE CONTRACTOR IS TO FURNISH ALL ITEMS REQUIRED FOR PROPER COMPLETION OF THE WORK WITH OUT ADJUSTMENT TO CONTRACT PRICE. IT IS INTENDED THAT THE WORK TO BE OF SOUND AND QUALITY CONSTRUCTION AND THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE INCLUSION OF ADEQUATE AMOUNTS TO COVER INSTALLATION OF ALL ITEMS INDICATED, DESCRIBED OR REASONABLY IMPLIED.
 - EXTERIOR FENESTRATION CALCULATIONS:
 - NORTH WALL: 1418 SF, FENESTRATION 246 SF
 - EAST WALL: 1305 SF, FENESTRATION 176 SF
 - SOUTH WALL: 1418 SF, FENESTRATION 349 SF
 - WEST WALL: 1333 SF, FENESTRATION 40 SF
 - PERCENTAGE OF FENESTRATION ON EXTERIOR WALLS: 811/5474 X 100 = 14.8%
 - CURTAINWALL GLAZING: SOLARBAN 90 SOLEXIA H/S C-2, 0.29 U-FACTOR, 0.22 SHGC
 - CURTAINWALL ASSEMBLY: KAWNEER 1400 UT (2), 0.40 U-FACTOR, 0.25 SHGC. PRODUCTS TO BE RATED AS REQUIRED BY NFRC.
 - EXTERIOR STOREFRONT DOORS: KAWNEER 500-PAIR, 0.75 U-FACTOR, 0.14 SHGC. PRODUCTS TO BE RATED AS REQUIRED BY NFRC.
 - EXTERIOR WALLS:
 - 3" EPS WALL AREA: 3" EPS INSULATION BOARD, R-12 VALUE AT 40 DEGREES, OVER PLYWOOD SHEATHING WITH FLUID APPLIED WRB OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - ADHERED STONE VENEER WALL AREA: ADHERED STONE ON 1 3/4" CONCRETE INSULATED SHEATHING SYSTEM R-7.2, PLYWOOD SHEATHING WITH FLUID APPLIED WRB OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - CAST STONE WALL AREA: 4" NOM. CAST CONCRETE, 1" AIR SPACE, R-6 INSULATION WITH GLASS FACER-TAPED, OVER PLYWOOD SHEATHING, OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - COMPOSITE CLADDING WALL AREA: COMPOSITE CLADDING OVER HAT CHANNEL FURRING OVER WATER RESISTIVE BARRIER FOR OPEN FACADE OVER 2" NAILABLE POLYISO INSULATION (R-9.6) OVER PLYWOOD SHEATHING OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - COMPOSITE LOUVER WALL AREA: COMPOSITE LOUVERS OVER WATER RESISTIVE BARRIER FOR OPEN FACADE OVER 2" NAILABLE POLYISO INSULATION (R-9.6) OVER PLYWOOD SHEATHING OVER 6" STRUCTURAL STUD FRAMING AND R-19 BATT INSULATION.
 - ROOF INSULATION: CLOSED CELL POLYISOCYANURATE FOAM BOARD R-38 INSULATION WITH TAPSEED EPS BOARD CRICKETS ABOVE STEEL DECK. WATER-AIR BARRIER: LOCATED ABOVE STEEL ROOF DECK, TAPED AND FLASHED TO WALL: VERSICO VAPAR SEAL MD, 0.03 PERMS, OR APPROVED EQUAL.
 - PERIMETER FOUNDATION INSULATION: (NOT REQUIRED)
 - FLUID APPLIED MEMBRANE AIR BARRIER: PROVIDE SEALED FLUID APPLIED MEMBRANE AIR BARRIER THAT HAS PERMEABILITY < 0.004 DFM/SF



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OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
OGDEN, UT 84405

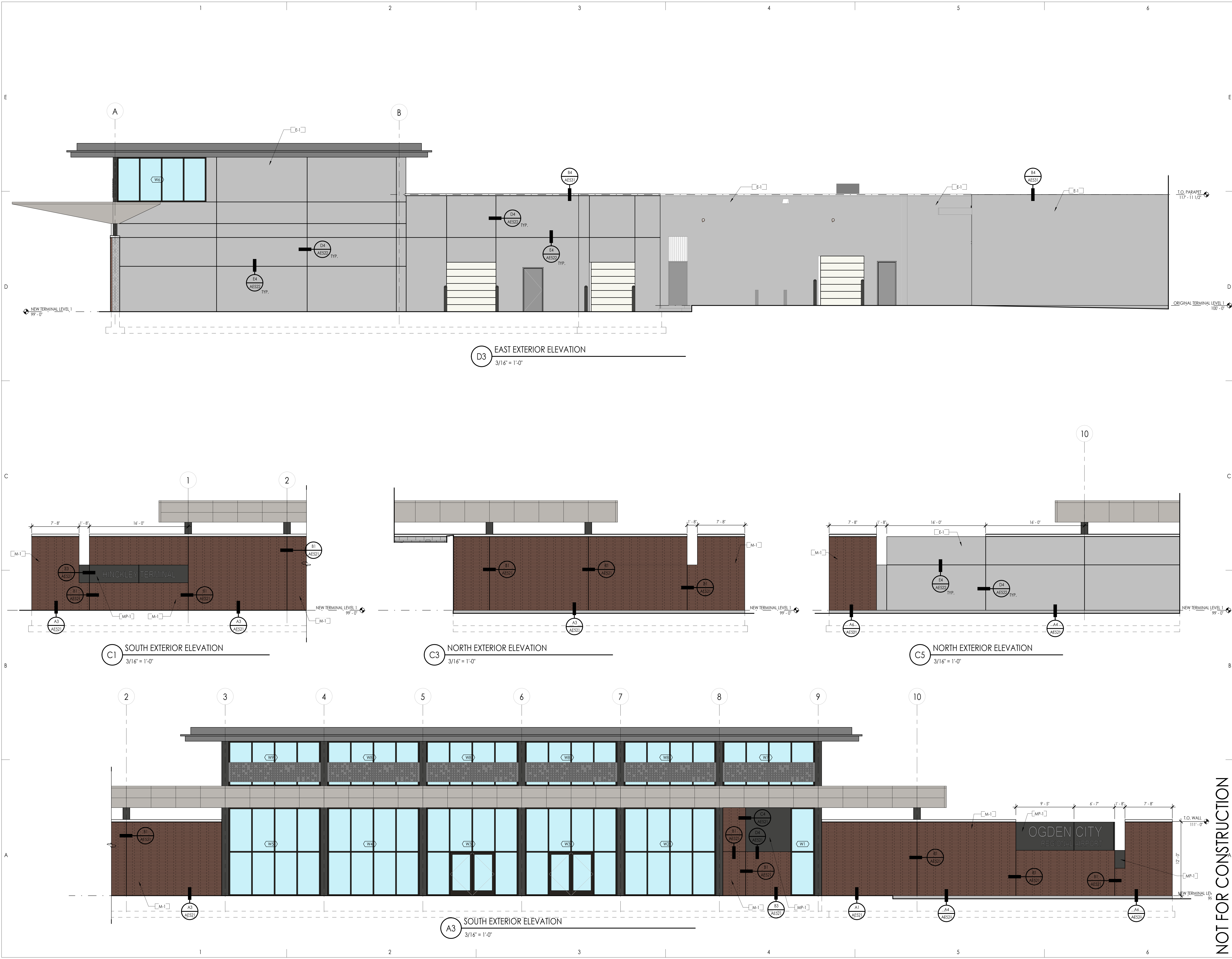
Project Name		
OGDEN-HINCKLEY AIRPORT TERMINAL EXPANSION		
Issued		
No.	Date	Description
Revision		
No.	Date	Description

SAA Project No. 2021-10
Drawing Title

SECOND LEVEL FLOOR PLAN

Sheet Number

AE107



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OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
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EXTERIOR ELEVATIONS

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AE201

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OGDEN-HINCKLEY AIRPORT

TERMINAL EXPANSION

3909 AIRPORT ROAD
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OGDEN-HINCKLEY AIRPORT
TERMINAL EXPANSION
3909 AIRPORT ROAD
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Project Name

Issued	No.	Date	Description
1	1	1/1/2021	Initial Design
2	2	2/1/2021	Final Design
3	3	3/1/2021	Construction Documents

Revision	No.	Date	Description
1	1	1/1/2021	Initial Design
2	2	2/1/2021	Final Design
3	3	3/1/2021	Construction Documents

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EXTERIOR ELEVATIONS

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