ADDENDUM #1

Project: Ogden-Hinkley Airport
Remodel

Architect: Sanders Associates Architects
2668 Grant Ave. Suite 100
Ogden, UT 84401

Owner: Ogden City

Project Manager: Steven Lund AIA
Project Number: 2021-10
Date: 11.21.23

SANDERS ASSOCIATES ARCHITECTS
2668 Grant Avenue
Ogden, Utah 84401
Phone: 801.621.7303
www.sandersarch.com

The following information is intended to amend, alter, expand or clarify the drawings and specifications issued for this project.
All information in this Addendum shall be made part of the contractor's bid.

ARCHITECTURAL DRAWING ITEMS:

1. Drawing GI002:
   A. Alternate #1, for removing the existing concrete column, is omitted. The work is to be included in the project.

2. Drawing AD102:
   A. Carpet indicated to be removed, stored on pallets and returned to Owner for storage. Keyed note 'D2.31' is added.
   B. Rubber based indicated to remain in existing rooms indicated on drawing. Keyed Note: 'D2.143' is added.
   C. Rubber based indicated to be removed in the sloping floor concourse between buildings. Keyed Note: 'D2.144' is added.
   D. The two door and frame locations indicated being removed.
   E. Cutout new door opening for double door installation. Shore bearing wall for new wall framing. Refer to Structural.
   F. Some exterior windows are indicated to have the film removed from the glazing.

3. Drawing AD103:
   A. Carpet indicated to be removed in rooms indicated, stored on pallets, and returned to Owner for storage. Keyed note: 'D2.31' is added.
   B. Rubber based indicated to be removed in the sloping floor concourse between buildings. Keyed Note: 'D2.144' is added.
   C. Alternate #1 for removing the existing concrete column is omitted. The work is to be included in the project.
   D. Existing wall covering is to be removed. Keyed Note: D2.145' is added around the existing Car Rental area.
   E. Some exterior windows are indicated to have the film removed from the glazing.

4. Drawing AD143:
   A. Alternate #1, for removing the existing concrete column, is omitted. The work is to be included in the project.

5. Drawing AE106:
   A. Door 108A is changed to a new double door.
   B. A new water bottle filler station is added to the existing drinking fountains. Keyed Note: '22.16' is added.
   C. A keyed note is added for reviewing all walls for any wall damage and to patch walls for painting. Keyed Note: '9.15' is added.
   D. A keyed note is added for reviewing all walls for any wall damage including at removed base and to patch walls for painting. Keyed Note: '9.14' is added. This note is in the existing concourse between buildings.

6. Drawing AE107:
   A. Alternate #1, for removing the existing concrete column, is omitted. The work is to be included in the project.
   B. A keyed note is added for reviewing all walls in rooms that the new ceilings are higher than existing to install new drywall to above new ceiling lines. Keyed Note: '9.13' is added.
   C. A keyed note is added for reviewing all walls for any wall damage including at removed base and to patch walls for painting. Keyed Note: '9.14' is added.
   D. A keyed note is added to clean and repolish the existing windowsills and to install new grout. Keyed Note: '9.16' is added.

7. Drawing AE143:
    A. Alternate #1, for removing the existing concrete column, is omitted. The work is to be included in the project.
    B. Existing Stairs 129 ceiling is shown being repainted.

8. Drawing AE162:
    A. Room Finish Schedule: Existing Stairs 129 is shown with new carpet, rubber base, repainted on walls and ceiling.

9. Drawing AE163:
    A. Existing Stairs 129 upper landing area is shown with new carpet. New base will also be installed at the upper landing.
    B. Existing exterior concrete landing and stairs is shown being repainted. Paint type to be determined to be compatible with existing paint.

10. Drawing AE601:
    A. Door 108A is changed to a double door in the Door Schedule.

STRUCTURAL DRAWING ITEMS:

1. Drawing S101:
    A. Note for the cutout for new door opening in wood framed wall added.

2. Drawing S102:
    A. New wood header indicated for the cut-out opening in the existing wood framed wall.

MECHANICAL DRAWING ITEMS:

1. Drawing: (Reference AE106)
    A. Reference existing drinking fountain on sheet AE-106.
        a. Provide and install new bottle filler Elkay model EZWSSM on existing drinking fountain. Place bottle filler on ADA side of drinking fountain and connect to drinking fountain water supply.

ELECTRICAL CLARIFICATION TO BIDDERS:

1. All card readers and request to exit devices will be newly installed. Security system to be provided and installed by Owner and Ogden IT Department.

ELECTRICAL DRAWING ITEMS:

1. Drawing: E201B
    A. Added a light fixture with tag (G22 1LP2-9) in TSA Breakroom 117.

2. Drawing: E401A
    A. Added magnetic door stops and changed door hardware.

3. Drawing: ED510A
    A. Removed receptacle that will be demolished with addition of double door.

ARCHITECTURAL SPECIFICATION ITEMS:

1. Specification 087100 Door Hardware
    A. Hardware group 316 is updated for a double, fire-rated, credential reader, magnetic hold open function.
    B. All hardware groups that have a Credential Reader, REX or Low Voltage Power have been changed from, By Division 28, to, By Owner.

End of ADDENDUM #1

KEYED NOTES - MASTER LIST

1.04 ASBESTOS TILE AT LANDING, DO NOT REMOVE
3.18 INSTALL CONCRETE FLOOR TOPPING TO RESLOPE (SLOPING) FLOOR, 1/4" PER 12" MAXIMUM SLOPE
5.51 METAL ACCESS LADDER
6.11 REMOVE EXISTING WALL FURRING FOR COLUMN AND DOOR CUTOUT-INSTALLATIONS. INSTALL NEW FURRING & DRYWALL. PATCH TO EXISTING SURFACES
7.13 2" ROOF TO WALL EXPANSION JOINT, REFER TO DETAILS
7.17 REMOVE EXIST. ROOF COPING AND WRAP WITH NEW PVC MEMBRANE
7.18 RUN ROOF EXPANSION JOINT VERT. ON PARAPET AND HORIZ. TO WALL JOINT. SEAL TO SHEET METAL COPING
9.13 REVIEW ALL WALLS IN ROOMS THAT CEILINGS HEIGHTS ARE RAISED AND INSTALL NEW DRYWALL TO 6 INCHES MIN. ABOVE THE NEW CEILING LINES. PATCH TO EXISTING SURFACES.
9.14 REVIEW ALL WALLS FOR ANY WALL DAMAGE INCLUDING AT REMOVED BASE. PATCH WALLS FOR PAINTING.
9.15 REVIEW ALL WALLS FOR ANY WALL DAMAGE. PATCH WALLS FOR PAINTING.
9.16 CLEAN AND REPOLISH EXISTING WINDOW SILLS. REGROUT OPEN JOINTS
10.02 SURFACE MOUNTED FIRE EXTINGUISHER
10.03 RECESSED FIRE EXTINGUISHER CABINET
10.06 EXISTING RECESSED FIRE EXTINGUISHER CABINET TO REMAIN FOR REUSE
10.07 EXISTING FIRE EXTINGUISHER TO BE REINSTALLED, SURFACE-MOUNT
11.01 SURFACE MOUNTED TV, BY OWNER, REFER TO ELECTRICAL
11.06 TSA SECURITY SCREENING EQUIPMENT, BY OTHERS, REFER TO ELECTRICAL
11.12 TSA COMPUTER TRAINING STATION, BY OTHERS
11.13 TSA EMPLOYEE LOCKERS, BY OTHERS, VERIFY SIZE
11.16 BAGGAGE ROLLERS, BY OWNER, VERIFY SIZE
11.17 RELOCATE EXISTING TICKETING KIOSKS, COORDINATE WITH OWNER, VERIFY WITH OWNER FOR REQUIRE LOCATIONS FOR NEW POWER/DATA IN FLOOR SLAB)
12.01 FURNISHINGS BY OTHERS
22.08 HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO PLUMBING
22.16 INSTALL NEW BOTTLE FILLER ON EXISTING ADA DRINKING FOUNTAIN
23.03 RTU CLEARANCE, REFER TO MECHANICAL
23.04 EXISTING RTU TO REMAIN, REFER TO MECHANICAL
23.05 NEW RTU, REFER TO MECHANICAL
23.09 NEW AIR CURTAIN, REFER TO MECH
32.01 6" DIAMETER PIPE BOLLARD FILLED WITH CONCRETE, REFER TO DETAIL A1/AE403
32.13 PATCH WITH APHALT PAVING WHERE LANDING IS REMOVED
32.14 EXISTING PIPE BOLLARD TO REMAIN. (PAINT)
D2.03 REMOVE EXISTING WALL
D2.04 REMOVE EXISTING CEILING SYSTEM & LIGHTS
D2.09 REMOVE EXISTING SITE CONCRETE, AS REQUIRED
D2.13 REMOVE EXISTING EXTERIOR WOOD TABLE AND CANOPY
D2.20 REMOVE EXISTING DOOR & FRAME
D2.21 REMOVE EXISTING WINDOW
D2.23 REMOVE EXISTING EXTERIOR CONCRETE STAIRS
D2.25 REMOVE EXISTING SINK, CAP LINES, REFER TO PLUMBING

KEYED NOTES - MASTER LIST

D2.26 REMOVE EXISTING SURFACE-MOUNTED FIRE EXTINGUISHER, TO BE REINSTALLED
D2.28 REMOVE EXISTING ROLLING BAGGAGE DOOR
D2.29 REMOVE EXISTING BOLLARDS
D2.31 REMOVE EXISTING CARPET FLOORING AND GLUE, RETURN CARPET TILE TO OWNER ON SHRINK WRAPPED PALLETS
D2.32 REMOVE EXISTING OVERHEAD DOOR & RELATED EQUIPMENT, TO BE REINSTALLED
D2.39 REMOVE EXISTING EXTERIOR CONCRETE LANDING
D2.47 REMOVE EXISTING SURFACE-MOUNTED DOWNSPOUT
D2.48 REMOVE EXISTING EXTERIOR WALL-MOUNTED LIGHTS
D2.51 REMOVE EXISTING CONCRETE COLUMN
D2.52 REMOVE EXISTING COUNTERTOP
D2.55 REMOVE EXISTING HANDRAILS
D2.62 DISASSEMBLE AND REMOVE EXISTING DECOMMISSIONED BOILER
D2.63 DISASSEMBLE AND REMOVE EXISTING DECOMMISSIONED WATER HEATER
D2.72 REMOVE EXISTING SIGNAGE HANGING FROM CEILING
D2.73 REMOVE EXISTING DROPPED ACOUSTIC GRID CEILING, REMOVE LIGHTS, TYP.
D2.74 REMOVE EXISTING FABRIC CANOPY & METAL FRAME
D2.79 CUT OPENING FOR NEW MAN DOOR, REFER TO STRUCTURAL FOR STEEL FRAMING
D2.80 CUT OPENING FOR NEW OVERHEAD DOOR
D2.83 REMOVE EXISTING SIGNAGE
D2.85 REMOVE EXISTING CONCRETE BOX, FLOOR TO BE FILLED
D2.86 REMOVE EXISTING WALL-MOUNTED BULLETIN BOARD CASE
D2.87 EXISTING WATER HEATER TO REMAIN
D2.96 REMOVE EXISTING PLAYGROUND EQUIPMENT
D2.113 REMOVE EXISTING WOOD PANELING ABOVE DOOR
D2.121 REMOVE EXISTING STEEL FRAMED ROOF OVERHANG, FASCIA, RAIN GUTTER, & LIGHTS, SAW CUT 1" OFF EXISTING WALL.
D2.124 EXISTING FIRE EXTINGUISHER TO REMAIN
D2.125 CUTOUT AND REMOVE EXISTING CONCRETE LANDING. (PATCH FACE OF EXISTING CONCRETE FOUNDATION)
D2.126 PATCH EXISTING EDGE CEILING TILES
D2.127 REMOVE AND SALVAGE EXISTING RESTROOM COUNTER AND LAVATORY FOR REINSTALLATION. REFER TO PLUMBING
D2.128 REMOVE AND SALVAGE EXISTING RESTROOM SOAP DISPENSOR, MIRROR AND PAPER TOWEL DISPENSOR FOR REINSTALLATION
D2.130 REMOVE EXISTING DRINKING FOUNTAIN, OPEN WALL FOR SHIFTING PLUMBING FOR TWO NEW DRINKING FOUNTAINS CENTERED BETWEEN DOORS. REFER TO PLUMBING
D2.131 REMOVE DOORS, CUTOUT WALL FOR NEW DOOR TO MEET ADA CLEARANCE REQUIREMENTS
D2.132 CUTOUT AND REMOVE EXISTING CONCRETE RAMP LANDING TO EXISTING STAIRS
D2.133 REMOVE EXISTING RAILINGS AND HANDRAILS, PATCH WALLS
D2.134 REMOVE EXISTING STOREFRONT VESTIBULE INCLUDING SOFFIT
D2.135 REMOVE EXISTING STOREFRONT, DOORS AND WINDOWS
D2.137 REMOVE EXISTING CEILING GRID AS REQUIRED AT NEW ROOM
D2.138 REMOVE EXISTING VESTIBULE SOFFIT STRUCTURE
D2.139 CUTOUT WALL BELOW WINDOW TO FLOOR FOR NEW OPENING
D2.140 REPLACE TILE BASE AT WALL CUTOUTS
D2.141 CUTOUT EXISTING WALL FOR NEW DOUBLE DOOR, BRACE BEARING WALL AS REQUIRED
D2.142 REMOVE FILM ON WINDOWS THAT ARE TO REMAIN. DO NOT DAMAGE GLAZING
D2.143 EXISTING RUBBER BASE TO REMAIN
D2.144 REMOVE EXISTING RUBBER BASE
D2.145 REMOVE EXISTING WALLCOVERING AND GLUE

SPECIAL INSPECTIONS (2018 IBC)

051200 METALS- SEE REQUIREMENTS ON GENERAL STRUCTURAL NOTES SHEETS PERTAINING TO SPECIAL INSPECTION FOR STEEL COMPONENTS. INSPECTION IS BY THE OWNERS AGENT.

084413 SEISMIC RESISTANCE INSPECTION SHALL BE PROVIDED FOR STOREFRONT SYSTEMS PER IBC SECTION 1704.3.2 AND WIND RESISTANCE PER SECTION 1704.3.3. INSPECTION IS BY OWNERS AGENT.

092200 NON LOAD BEARING STEEL FRAMING, AS REQUIRED BY IBC 1705.12.5 "ARCHITECTURAL COMPONENTS". INSPECTION IS BY THE OWNERS AGENT.

092900 GYPSUM BOARD- COLD WEATHER PLACEMENT REQUIREMENTS AS LISTED IN THIS SPECIFICATION SECTION. INSPECTION IS BY THE OWNERS AGENT.

095100 ACOUSTICAL CEILINGS- SPECIAL INSPECTION REQUIREMENTS AS LISTED IN THIS SPECIFICATION SECTION. INSPECTION IS BY THE OWNERS AGENT.

220548 MECHANICAL SEISMIC RESTRAINTS- AS REQUIRED BY IBC SECTION 1705.12.6 "SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE". INSPECTION IS BY THE OWNERS AGENT.

260000 ELECTRICAL PER THE REQUIREMENTS OF ASCE 7. THE BUILDING OWNER WILL EMPLOY A SPECIAL INSPECTOR(S) TO OBSERVE THE CONSTRUCTION OF ALL DESIGNATED SEISMIC SYSTEMS IN ACCORDANCE WITH THE QUALITY ASSURANCE PLAN. PERIODIC SPECIAL INSPECTION DURING THE ANCHORAGE OF ELECTRICAL EQUIPMENT FOR EMERGENCY AND STANDBY POWER SYSTEMS, INCLUDING BUT NOT LIMITED TO:

A. EMERGENCY LIGHTING, WITH ASSOCIATED CONDUIT, WIRING AND DISTRIBUTION SYSTEM.

DEFERRED SUBMITTALS:

CONTRACTOR IS RESPONSIBLE TO SUBMIT DEFERRED SUBMITTALS IN ACCORDANCE WITH IBC 107.3.4.1. AS PART OF THE SUBMITTAL PROCESS, THE CONTRACTOR IS TO SUBMIT ALL ICC-ES EVALUATION REPORTS FOR ITEMS NOTED

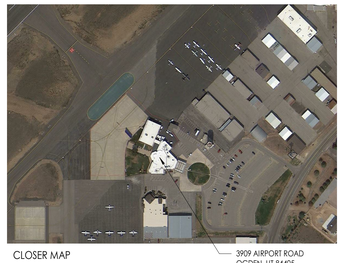
- SHORING FOR TEMPORARY STRUCTURAL SUPPORT,
- SUSPENDED CEILINGS
- MECHANICAL SEISMIC RESTAINTS
- ELECTRICAL SEISMIC RESTRAINTS

ALTERNATES

1. ~~ADDITIVE ALTERNATE # 1: INTERIOR COLUMN REMOVAL AND NEW COLUMNS & BEAM:~~
(ALTERNATE OMITTED) WORK TO BE INCLUDED IN THE PROJECT.

LEAD PAINT ABATEMENT:

PROVIDE LEAD PAINT ABATEMENT LOCATED AT EXISTING PLASTER CEILINGS AND CORNICE AREAS. (REFER TO DRAWINGS AD142 AND AD143.)



CLOSER MAP — 3909 AIRPORT ROAD OGDEN, UT 84405

OVERALL MAP — 3909 AIRPORT ROAD OGDEN, UT 84405

Vicinity Map

N.T.S.

GENERAL SYMBOLS

BREAK LINE

SIM A101 — BUILDING SECTION, SHEET WHERE DRAWN

A199 - 0 1/2" — CEILING TAG

SIM 1 A101 — WALL SECTION, SHEET WHERE DRAWN

Name / Elevation — VERTICAL ELEVATION

SIM A500 — DETAIL, SHEET WHERE DRAWN

NORTH ARROW

SIM A500 — CALLOUT, SHEET WHERE DRAWN

1 AE000 — ELEVATION, SHEET WHERE DRAWN

DRAWING REVISION REVISION NUMBER

Room name / M-8888 / 150 SF — ROOM NAME, ROOM NUMBER, ROOM AREA

888 — DOOR NUMBER

W1 — WINDOW NUMBER

KEYED NOTES

XX — PARTITION TYPE

MATERIALS

CONCRETE, EIFS, STEEL, MASONRY BRICK, GYPSUM BOARD, BLOCKING, EARTH, GRAVEL, INSULATION RIGID, STONE, MASONRY CONCRETE BLOCK, FINISH WOOD, BATT INSULATION, PRECAST, EXIST. BUILDING

ABBREVIATIONS

#	NUMBER	DWGS.	DRAWINGS
@	AT	EA.	EACH
℄	CENTER LINE	E.F.	EACH FACE
ø	DIAMETER	E.J.	EXPANSION JOINT
∠	ANGLE	EL.	ELEVATION
A.B.	ANCHOR BOLT	ELEV.	ELEVATION
ABV.	ABOVE	EQ.	EQUAL
ADJ.	ADJUSTABLE	E.S.	EACH SIDE
A.F.F.	ABOVE FINISH FLOOR	E.W.	EACH WAY
ALUM.	ALUMINUM	EXIST.	EXISTING
APPROX.	APPROXIMATE	EXPAN.	EXPANSION
ARCH.	ARCHITECTURAL	EXT.	EXTERIOR
A.S.T.M.	AMERICAN SOCIETY FOR TESTING MATERIALS	F.D.	FLOOR DRAIN
		FDN.	FOUNDATION
D.B.A.	DEFORMED BAR ANCHOR	F.E.	FIRE EXTINGUISHER
BD.	BOARD	F.E.C.	FIRE EXTINGUISHER CABINET
BLDG.	BUILDING	F.F.	FINISH FLOOR
B.M.	BENCHMARK	FIN.	FINISH
B.O.	BOTTOM OF	FLR.	FLOOR
BOT.	BOTTOM	FT.	FEET
B.P.	BASE PLATE	FTG.	FOOTING
BRG.	BEARING	GA.	GAGE/GAUGE
BTWN.	BETWEEN	GAL.	GALLON
CER.	CERAMIC	GALV.	GALVANIZED
C.J.	CONSTRUCTION JOINT	GND.	GROUND
CLG.	CEILING	GWB.	GYPSUM WALL BOARD
CLR.	CLEAR	GYP. BD.	GYPSUM WALL BOARD
CMU	CONCRETE MASONRY UNIT	HC.	HANDICAPPED
COL.	COLUMN	HDW.	HARDWARE
CONC.	CONCRETE	H.M.	HOLLOW METAL
CONT.	CONTINUOUS	HORIZ.	HORIZONTAL
CONST.	CONSTRUCTION	HR.	HOUR
COORD.	COORDINATE	H.S.A.	HEADED STUD ANCHOR
DBL.	DOUBLE	HT.	HEIGHT
DEPT	DEPARTMENT	HVAC	HEATING/VENTILATION/ AIR CONDITIONING
DIA.	DIAMETER	HYD	HYDRANT
DTL.	DETAIL	I.D.	INSIDE DIAMETER
		I.F.	INSIDE FACE
		IN.	INCHES
		INFO.	INFORMATION
		INSUL.	INSULATION
		LAV.	LAVATORY
		LT.	LIGHT
		LT. WT.	LIGHT WEIGHT
		MAINT.	MAINTENANCE
		MANUF.	MANUFACTURER
		MAX.	MAXIMUM
		MAT.	MATERIAL
		M.C.J.	MASONRY CONTROL JOINT
		MECH.	MECHANICAL
		MFR.	MANUFACTURER
		MIN.	MINIMUM
		MISC.	MISCELLANEOUS
		M.O.	MASONRY OPENING
		MTL.	METAL
		N.I.C.	NOT IN CONTRACT
		NO.	NUMBER
		N.T.S.	NOT TO SCALE
		O.C.	ON CENTER
		O.D.	OUTSIDE DIAMETER
		O.F.	OUTSIDE FACE
		O.H.	OVERHEAD
		OHD	OVERHEAD DOOR
		OPP.	OPPOSITE
		PART.	PARTITION
		PL.	PLATE
		PNTD.	PAINTED
		PROT.	PROTECTION
		P.S.F.	POUNDS PER SQUARE FOOT
		P.S.I.	POUNDS PER SQUARE INCH
		QTY.	QUANTITY
		R.D.	ROOF DRAIN
		RAD.	RADIUS
		REINF.	REINFORCED
		REQ'D	REQUIRED
		RM.	ROOM
		R.O.	ROUGH OPENING
		SCHED.	SCHEDULE
		SHR.	SHOWER
		SHT.	SHEET
		SIM.	SIMILAR
		SPEC.	SPECIFICATION
		STC	SOUND TRANSMISSION COEFFICIENT
		STD.	STANDARD
		STIFF.	STIFFENER
		STR.	STRUCTURAL
		SUPER.	SUPERVISOR
		SUSP.	SUSPENDED
		THRU	THROUGH
		T.O.	TOP OF
		T.O.A.	TOP OF ASPHALT
		T.O.C.	TOP OF CURB
		T.O.P.	TOP OF PAVING
		T.O.F.	TOP OF FOOTING
		T.O.S.	TOP OF SLAB OR SIDEWALK
		T.O.W.	TOP OF WALL
		TYP.	TYPICAL
		U.N.O.	UNLESS NOTED OTHERWISE
		VCT	VINYL COMPOSITION TILE
		VERT.	VERTICAL
		VEST.	VESTIBULE
		VNR.	VENEER
		W/	WITH
		WD.	WOOD
		W.W.F.	WELDED WIRE FABRIC

DRAWING INDEX

GENERAL INFORMATION

ARCHITECTURAL

STRUCTURAL

MECHANICAL

PLUMBING

ELECTRICAL

MISCELLANEOUS GENERAL NOTES

1. THE PROJECT MANUAL, UNDER SEPARATE COVER, IS AN INTEGRAL PART OF THESE CONSTRUCTION DRAWINGS.
2. PLANS, SECTIONS, ELEVATIONS, DETAILS AND DIMENSIONS LABELED "TYPICAL" SHALL APPLY TO ALL SITUATIONS OCCURRING THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY NOTED ON THE DRAWINGS.
3. ALL WORK, MATERIALS, AND METHODS SHALL BE IN CONFORMANCE WITH THE CODES, ORDINANCES AND REGULATIONS OF ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION AT THE PROJECT LOCATION.
4. CONTRACTORS ARE RESPONSIBLE FOR ALL WORK REGARDLESS OF THE LOCATION OF THE INFORMATION ON THE DOCUMENTS.
5. KEEP SITE CLEAN AND CLEAR OF DEBRIS AND IN ORDERLY CONDITION THAT DOES NOT DETRACT FROM THE SURROUNDING SITE AND REPAIR ANY DAMAGE CAUSED BY WORK OF THE CONTRACT.
6. INSTALL SEALANT AT EXTERIOR SIDE OF ALL JOINTS, SEAMS, CONNECTIONS OR OPENINGS WHICH WOULD ALLOW WATER OR AIR INFILTRATION EXCEPT AS NOTED OTHERWISE. SEALANT COLOR TO MATCH ADJACENT SURFACE. COLOR REQUIRES ARCHITECTS APPROVAL.
7. ALL SPECIAL ACCESSIBLE FACILITIES SHALL BE IDENTIFIED WITH APPROVED SIGNAGE.
8. THE CONTRACTOR IS RESPONSIBLE FOR PRODUCING A WEATHER TIGHT BUILDING. DETAILS AND OMISSIONS TO DRAWINGS NOTWITHSTANDING. ALL DRAWING CONFLICTS WHICH MAY NOT ALLOW A WEATHERTIGHT CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
9. DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. CONTRACTOR SHALL SUBMIT SPECIFIC DISCREPANCIES FOR ARCHITECT REVIEW.
10. PROVIDE FULL METAL BACKING PLATE (16 GAUGE X 6" HIGH SECURED TO 3 STUDS MIN.) OR WOOD BLOCKING AS REQUIRED TO SECURELY ANCHOR ALL WALL MOUNTED EQUIPMENT (CABINETS, TOILET ROOM ACCESSORIES, HARDWARE, ETC.). BLOCKING SHALL PROVIDE A RIGID CONNECTION CAPABLE OF SUPPORTING DESIGN LOADS. PROVIDE A 16 GAUGE X 6" STL STUD/TRACK SECURED TO 2 STUDS TO SECURELY SUPPORT ALL WALL STOPS (DOOR BUMPER).
11. COORDINATE WITH ALL TRADES, SIZES AND LOCATIONS OF ALL OPENINGS FOR MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT. EQUIPMENT PADS OR BASES, AS WELL AS ELECTRIC POWER, WATER, AND DRAIN INSTALLATIONS, BEFORE PROCEEDING WITH WORK. CONTRACTOR SHALL PROVIDE COORDINATION DRAWINGS FOR PROPER PLACEMENT OF ALL TRADES' WORK, ANY CONCERNS, SPACE LIMITATIONS OR STRUCTURAL CONFLICTS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. A REASONABLE RESPONSE TIME SHALL BE ALLOWED AS NOTED IN THE SPECIFICATIONS.
12. ALL FLOOR OR WALL OPENINGS REQUIRED FOR PIPES, DUCTS, CONDUITS, ETC. SHALL BE SEALED IN AN APPROVED MANNER.
13. FIRE SPRINKLER DESIGN TO BE DONE BY A CERTIFIED SUB-CONTRACTOR PRIOR TO SUBMITTAL TO ARCHITECT. SUBMITTAL TO THE ARCHITECT ALSO INDICATES THAT THE CONTRACTOR HAS REVIEWED AND COORDINATED FIRE-SPRINKLER PIPING LOCATIONS WITH ALL TRADES.
14. ROOMS ENCLOSED WITH RATED WALLS REQUIRE RATED DOORS. ANY DUCTS PASSING THROUGH WALLS REQUIRE FIRE DAMPERS AND OR FIRE/SMOKE DAMPERS. ANY CONDUIT OR PIPING REQUIRES RATED SEALANT AT JOINTS.
15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND LOCATE ELECTRICAL, DATA AND PHONE RECEPTACLES, SWITCHES, ETC. TO AVOID CASEWORK DOORS, ETC.
16. THE DRAWINGS AND SPECIFICATIONS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE ARCHITECTURAL AND STRUCTURAL DESIGN CONCEPT. THE DIMENSIONS OF THE BUILDING, THE TYPE OF STRUCTURAL, MECHANICAL, ELECTRICAL AND UTILITY SYSTEMS AND MAJOR ARCHITECTURAL ELEMENTS OF CONSTRUCTION AS 'SCOPE' DOCUMENTS.

SAA
SANDERS ASSOCIATES ARCHITECTS
2668 Grant Avenue
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Seal

STATE OF UTAH — M. SHANE SANDERS — No. 5526553 — 11-15-23 — LICENSED ARCHITECT

Consultant

Project Name

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

Issued

No.	Date	Description
1	11.14.23	BID DOCUMENTS

Revision 1

No.	Date	Description

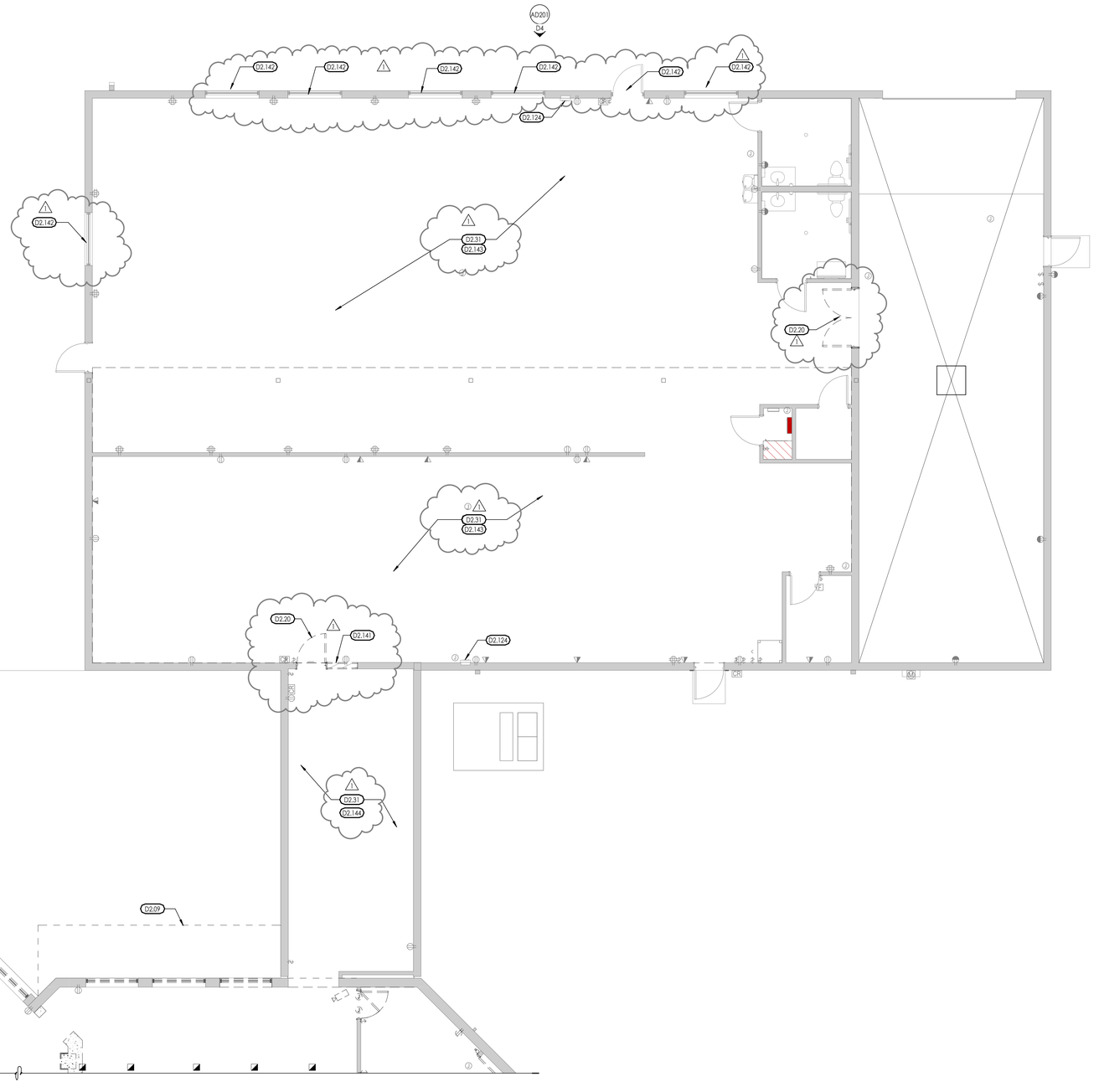
SAA Project No. 2021-10

Drawing Title

GENERAL INFORMATION

Sheet Number

GI002



A DEMOLITION MAIN LEVEL FLOOR PLAN AREA A

3/16" = 1'-0"

KEYED NOTES

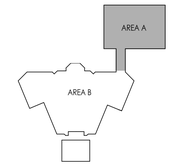
SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

- D2.09 REMOVE EXISTING SITE CONCRETE, AS REQUIRED
- D2.20 REMOVE EXISTING DOOR & FRAME
- D2.31 REMOVE EXISTING CARPET FLOORING AND GLUE, RETURN CARPET TILE TO OWNER ON SHRINK WRAPPED PALLETS
- D2.124 EXISTING FIRE EXTINGUISHER TO REMAIN
- D2.141 CUTOUT EXISTING WALL FOR NEW DOUBLE DOOR. BRACE BEARING WALL AS REQUIRED
- D2.142 REMOVE FILM ON WINDOWS THAT ARE TO REMAIN. DO NOT DAMAGE GLAZING
- D2.143 EXISTING RUBBER BASE TO REMAIN
- D2.144 REMOVE EXISTING RUBBER BASE

GENERAL DEMOLITION NOTES

1. CONTRACTOR TO REMOVE ALL SIGNAGE IN CORRIDORS NOT INDICATED TO BE REINSTALLED. (COORDINATE WITH OWNER).
2. THE CONTRACTOR MUST FIELD VERIFY ALL DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES AS THE LOCATIONS SHOWN IN THE DOCUMENTS ARE APPROXIMATED. ALL VARIANCES NOT SHOWN IN THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
3. CONTRACTOR TO COORDINATE WITH ELECTRICAL, MECHANICAL AND FIRE PROTECTION PLANS FOR LOCATIONS OF ALL EXISTING AND NEW EQUIPMENT, SYSTEMS, AND DEVICES.
4. AS SOME DEMOLITION WORK WILL BE SPECIFIC TO DIVISION 22, 23, 26. THE CONTRACTOR SHALL CROSS REFERENCE WITH ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL DEMOLITION WHICH IS REQUIRED, BUT NOT REFLECTED ON ARCHITECTURAL DRAWINGS.
5. INTERIOR WALLS AND PARTITIONS TO REMAIN, UNLESS OTHERWISE INDICATED. (PROTECT FROM DAMAGE).
6. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT THE EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT CALLED FOR DEMOLITION DURING REMODEL OF WALLS, FLOORING MATERIAL, CASEWORK, DOORS, WINDOWS, CEILINGS, AND SITE.
7. ALL EXISTING INTERIOR FINISHES, MATERIALS, STRUCTURE, SYSTEMS, LANDSCAPING, AND SITE FEATURES, ETC., NOT IDENTIFIED FOR DEMOLITION THAT ARE DAMAGED DURING THE PROCESS OF CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR REPLACED TO MATCH AT THE CONTRACTORS EXPENSE.
8. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL FLOORING, WALLS, & CEILING SYSTEMS AS SHOWN ON THE DRAWINGS.
9. ALL EXISTING FINISHED SURFACES DAMAGED DUE TO WORK UNDER THIS CONTRACT SHALL BE PATCHED & FINISHED TO MATCH EXISTING ADJACENT SURFACES.
10. THE GENERAL CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ARCHITECT FOR IMMEDIATE RESOLUTION, ANY CODE VIOLATIONS, INCORRECT CONSTRUCTIONS OR SAFETY PROBLEMS THAT ARE EXISTING FIELD CONDITIONS.
11. THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE SCOPE IN REMODEL AS INDICATED ON ALL ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND FIRE PROTECTION SHEETS AND COORDINATE AND PROVIDE DEMOLITION AS NEEDED. WORK AS DESCRIBED FOR REMODEL THAT IS IN CONFLICT WITH EXISTING CONDITION IS TO BE BROUGHT TO THE ATTENTION OF ARCHITECT PRIOR TO DEMOLITION.
12. CONTRACTOR MUST CONTACT OWNER IF SUSPECTED ASBESTOS IS DISCOVERED.

KEYED PLAN - DEMO



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No. 5926553
11.15.23
LICENSED ARCHITECT

Consultant

Project Name

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

Issued

No.	Date	Description
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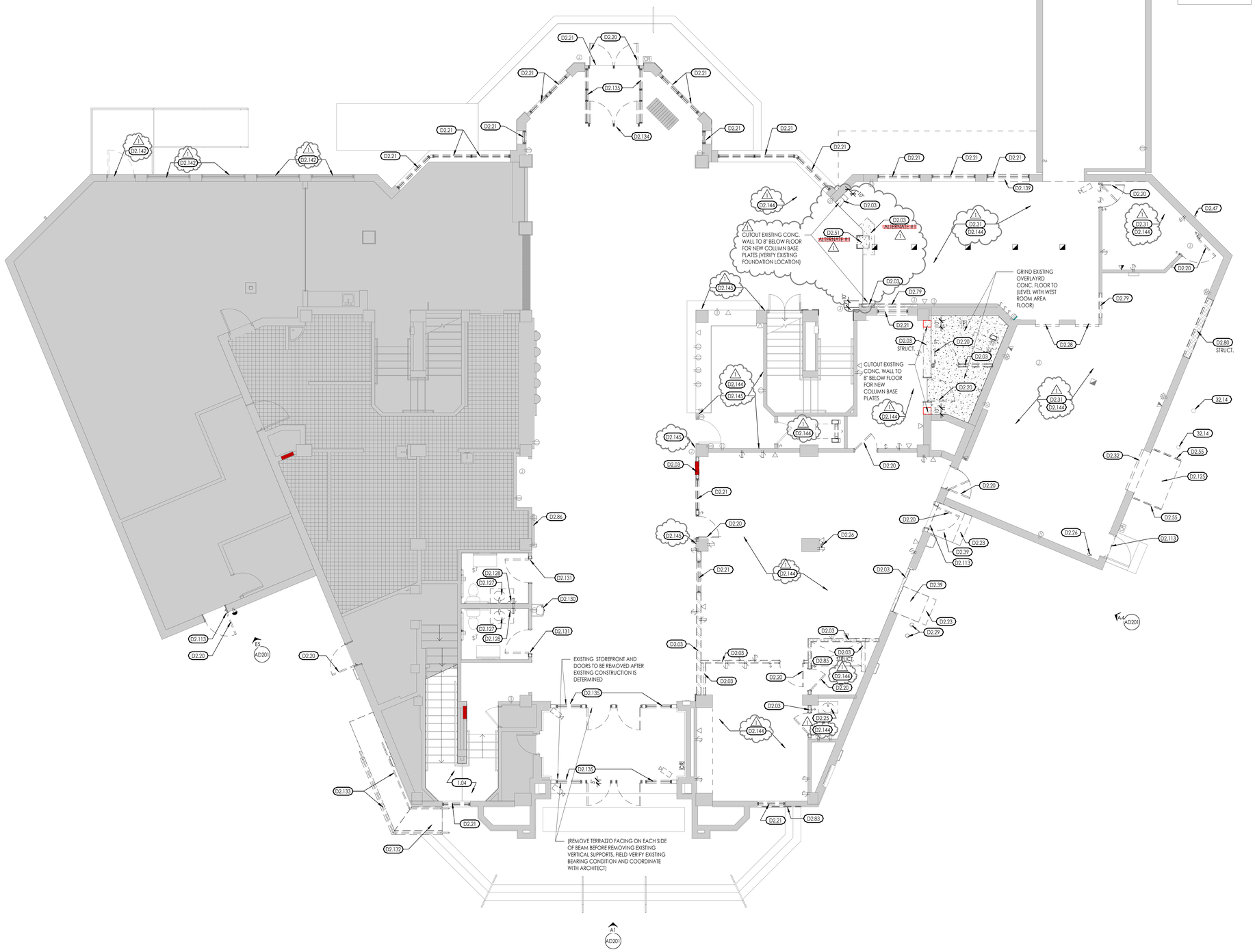
SAA Project No. 2021-10

Drawing Title

DEMOLITION MAIN LEVEL FLOOR PLAN AREA A

Sheet Number

AD102



B DEMOLITION MAIN LEVEL FLOOR PLAN AREA B

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

- 1.04 ASBESTOS TILE AT LANDING. DO NOT REMOVE
- 32.14 EXISTING PIPE BOLLARD TO REMAIN. (PAINT)
- D2.03 REMOVE EXISTING WALL
- D2.20 REMOVE EXISTING DOOR & FRAME
- D2.21 REMOVE EXISTING WINDOW
- D2.23 REMOVE EXISTING EXTERIOR CONCRETE STAIRS
- D2.25 REMOVE EXISTING SINK, CAP LINES, REFER TO PLUMBING
- D2.26 REMOVE EXISTING SURFACE-MOUNTED FIRE EXTINGUISHER. TO BE REINSTALLED
- D2.28 REMOVE EXISTING ROLLING BAGGAGE DOOR
- D2.29 REMOVE EXISTING BOLLARDS
- D2.31 REMOVE EXISTING CARPET FLOORING AND GLUE. RETURN CARPET TILE TO OWNER ON SHRINK WRAPPED PALLETS
- D2.32 REMOVE EXISTING OVERHEAD DOOR & RELATED EQUIPMENT, TO BE REINSTALLED
- D2.39 REMOVE EXISTING EXTERIOR CONCRETE LANDING
- D2.47 REMOVE EXISTING SURFACE-MOUNTED DOWNSPOUT
- D2.51 REMOVE EXISTING CONCRETE COLUMN
- D2.55 REMOVE EXISTING HANDRAILS
- D2.79 CUT OPENING FOR NEW MAN DOOR, REFER TO STRUCTURAL FOR STEEL FRAMING
- D2.80 CUT OPENING FOR NEW OVERHEAD DOOR
- D2.83 REMOVE EXISTING SIGNAGE
- D2.85 REMOVE EXISTING CONCRETE BOX, FLOOR TO BE FILLED
- D2.86 REMOVE EXISTING WALL-MOUNTED BULLETIN BOARD CASE
- D2.113 REMOVE EXISTING WOOD PANELING ABOVE DOOR
- D2.125 CUTOUT AND REMOVE EXISTING CONCRETE LANDING. (PATCH FACE OF EXISTING CONCRETE FOUNDATION)
- D2.127 REMOVE AND SALVAGE EXISTING RESTROOM COUNTER AND LAVATORY FOR REINSTALLATION. REFER TO PLUMBING
- D2.128 REMOVE AND SALVAGE EXISTING RESTROOM SOAP DISPENSOR, MIRROR AND PAPER TOWEL DISPENSOR FOR REINSTALLATION
- D2.130 REMOVE EXISTING DRINKING FOUNTAIN. OPEN WALL FOR SHIFTING PLUMBING FOR TWO NEW DRINKING FOUNTAINS CENTERED BETWEEN DOORS. REFER TO PLUMBING
- D2.131 REMOVE DOORS, CUTOUT WALL FOR NEW DOOR TO MEET ADA CLEARANCE REQUIREMENTS
- D2.132 CUTOUT AND REMOVE EXISTING CONCRETE RAMP LANDING TO EXISTING STAIRS
- D2.133 REMOVE EXISTING RAILINGS AND HANDRAILS. PATCH WALLS
- D2.134 REMOVE EXISTING STOREFRONT VESTIBULE INCLUDING SOFFIT
- D2.135 REMOVE EXISTING STOREFRONT, DOORS AND WINDOWS
- D2.139 CUTOUT WALL BELOW WINDOW TO FLOOR FOR NEW OPENING
- D2.142 REMOVE FILM ON WINDOWS THAT ARE TO REMAIN. DO NOT DAMAGE GLAZING
- D2.144 REMOVE EXISTING RUBBER BASE
- D2.145 REMOVE EXISTING WALLCOVERING AND GLUE

DEMOLITION LEGEND

EXISTING BUILDING AREAS TO REMAIN UNDISTURBED

GENERAL DEMOLITION NOTES

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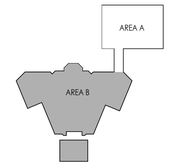
12. CONTRACTOR MUST CONTACT OWNER IF SUSPECTED ASBESTOS IS DISCOVERED.

KEYED PLAN - DEMO



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11-15-23
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Consultant

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TERMINAL REMODEL
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

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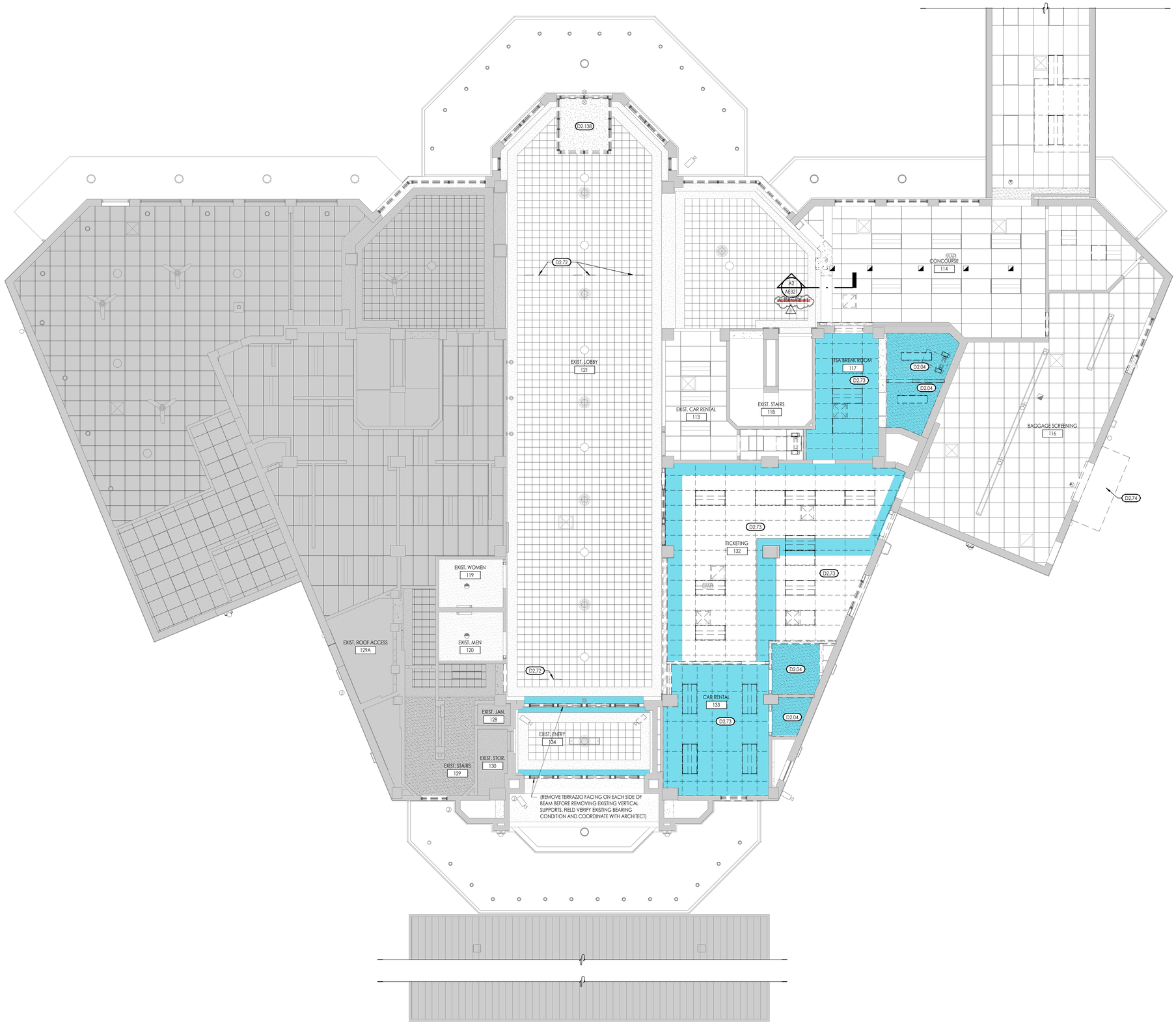
SAA Project No. 2021-10

Drawing Title

DEMOLITION MAIN LEVEL FLOOR PLAN AREA B

Sheet Number

AD103



B DEMOLITION MAIN LEVEL REFLECTED CEILING PLAN AREA B

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

D2.04 REMOVE EXISTING CEILING SYSTEM & LIGHTS
D2.72 REMOVE EXISTING SIGNAGE HANGING FROM CEILING
D2.73 REMOVE EXISTING DROPPED ACOUSTIC GRID CEILING, REMOVE LIGHTS, TYP.
D2.74 REMOVE EXISTING FABRIC CANOPY & METAL FRAME
D2.138 REMOVE EXISTING VESTIBULE SOFFIT STRUCTURE

DEMOLITION LEGEND

EXISTING BUILDING AREAS TO REMAIN UNDISTURBED

PROVIDE LEAD PAINT ABATEMENT LOCATED AT EXISTING PLASTER CEILINGS AND CORNICE AREAS.

GENERAL DEMOLITION NOTES

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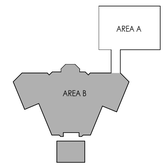
12. CONTRACTOR MUST CONTACT OWNER IF SUSPECTED ASBESTOS IS DISCOVERED.

KEYED PLAN - DEMO



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Consultant

Project Name

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

Issued

No.	Date	Description
1	11.14.23	BID DOCUMENTS

Revision

No.	Date	Description
1	11.21.23	ADDENDUM 1

SAA Project No. 2021-10

Drawing Title

DEMOLITION MAIN LEVEL REFLECTED CEILING PLAN AREA B

Sheet Number

AD143

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

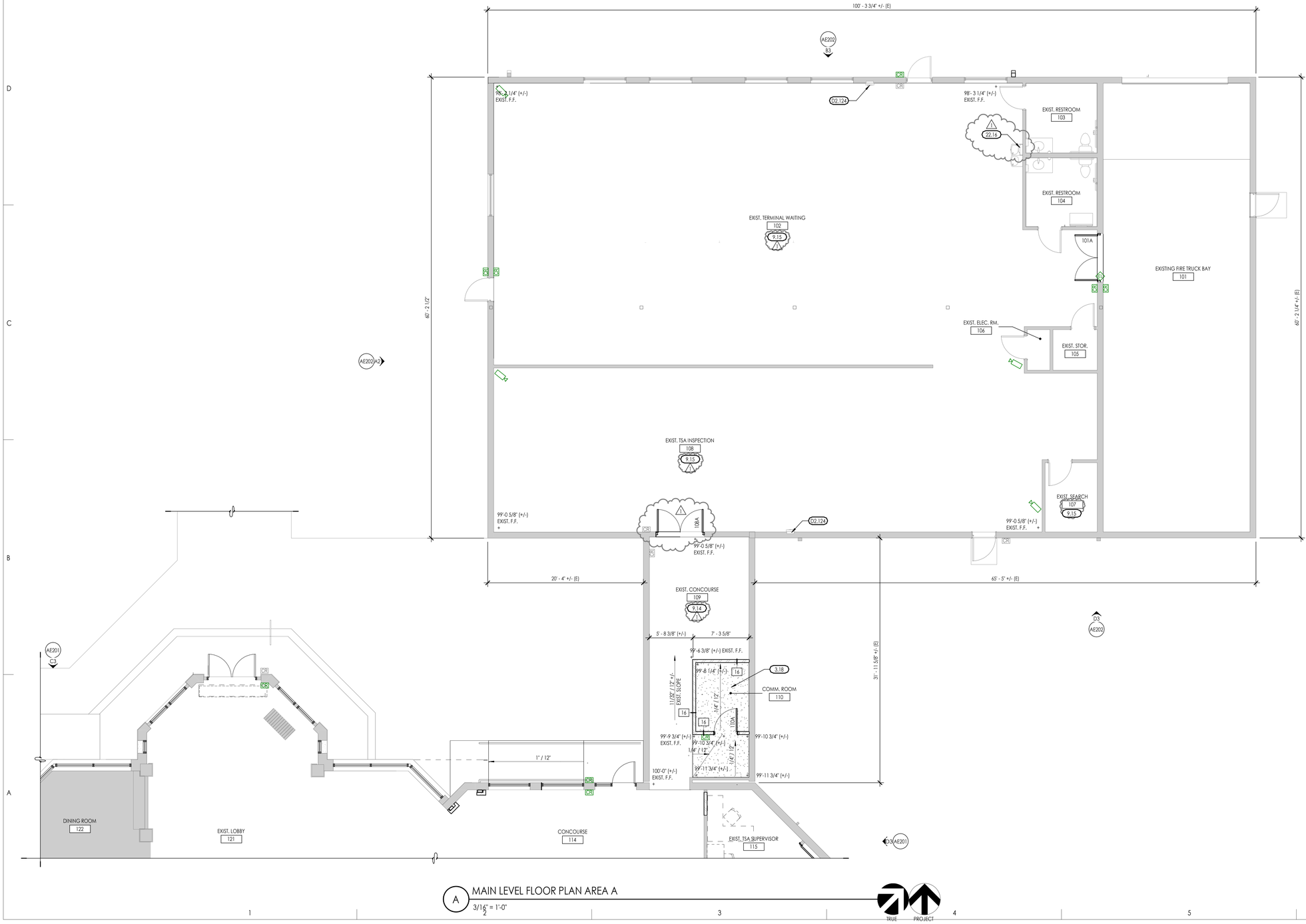
3.18 INSTALL CONCRETE FLOOR TOPPING TO RESLOPE (SLOPING) FLOOR, 1/4" PER 12" MAXIMUM SLOPE

9.14 REVIEW ALL WALLS FOR ANY WALL DAMAGE INCLUDING AT REMOVED BASE. PATCH WALLS FOR PAINTING.

9.15 REVIEW ALL WALLS FOR ANY WALL DAMAGE. PATCH WALLS FOR PAINTING.

22.16 INSTALL NEW BOTTLE FILLER ON EXISTING ADA DRINKING FOUNTAIN (ELKAY MODEL EWMSM ON EXISTING ADA DRINKING FOUNTAIN.

D2.124 EXISTING FIRE EXTINGUISHER TO REMAIN

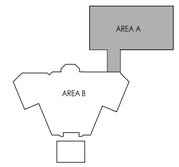


A MAIN LEVEL FLOOR PLAN AREA A

3/16" = 1'-0"

TRUE PROJECT

KEYED PLAN



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SAA Project No. 2021-10

Drawing Title

MAIN LEVEL FLOOR PLAN AREA A

Sheet Number

AE106

B MAIN LEVEL FLOOR PLAN AREA B

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

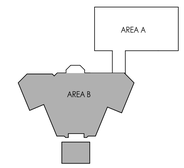
SEE KEYED NOTES - MASTER LIST ON SHEET G1002 IF KEYNOTE MISSING

- 6.11 REMOVE EXISTING WALL FURRING FOR COLUMN AND DOOR CUTOUT-INSTALLATIONS. INSTALL NEW FURRING & DRYWALL. PATCH TO EXISTING SURFACES
- 9.13 REVIEW ALL WALLS IN ROOMS THAT CEILINGS HEIGHTS ARE RAISED AND INSTALL NEW DRYWALL TO 6 INCHES MIN. ABOVE THE NEW CEILING LINES. PATCH TO EXISTING SURFACES.
- 9.14 REVIEW ALL WALLS FOR ANY WALL DAMAGE INCLUDING AT REMOVED BASE. PATCH WALLS FOR PAINTING.
- 9.16 CLEAN AND REPOLISH EXISTING WINDOW SILLS. REGROUT OPEN JOINTS
- 10.02 SURFACE MOUNTED FIRE EXTINGUISHER
- 10.03 RECESSED FIRE EXTINGUISHER CABINET
- 10.06 EXISTING RECESSED FIRE EXTINGUISHER CABINET TO REMAIN FOR REUSE
- 11.06 TSA SECURITY SCREENING EQUIPMENT, BY OTHERS, REFER TO ELECTRICAL
- 11.12 TSA COMPUTER TRAINING STATION, BY OTHERS
- 11.13 TSA EMPLOYEE LOCKERS, BY OTHERS, VERIFY SIZE
- 11.16 BAGGAGE ROLLERS, BY OWNER, VERIFY SIZE
- 11.17 RELOCATE EXISTING TICKETING KIOSKS, COORDINATE WITH OWNER, VERIFY WITH OWNER FOR REQUIRE LOCATIONS FOR NEW POWER/DATA IN FLOOR SLAB)
- 12.01 FURNISHINGS BY OTHERS
- 22.08 HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO PLUMBING
- 23.09 NEW AIR CURTAIN, REFER TO MECH
- 32.01 6" DIAMETER PIPE BOLLARD FILLED WITH CONCRETE, REFER TO DETAIL A1/AE403
- 32.13 PATCH WITH ASPHALT PAVING WHERE LANDING IS REMOVED
- 32.14 EXISTING PIPE BOLLARD TO REMAIN. [PAINT]
- D2.85 REMOVE EXISTING CONCRETE BOX, FLOOR TO BE FILLED
- D2.140 REPLACE TILE BASE AT WALL CUTOUTS

DEMOLITION LEGEND

EXISTING BUILDING AREAS TO REMAIN UNDISTURBED

KEYED PLAN



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Revision 4

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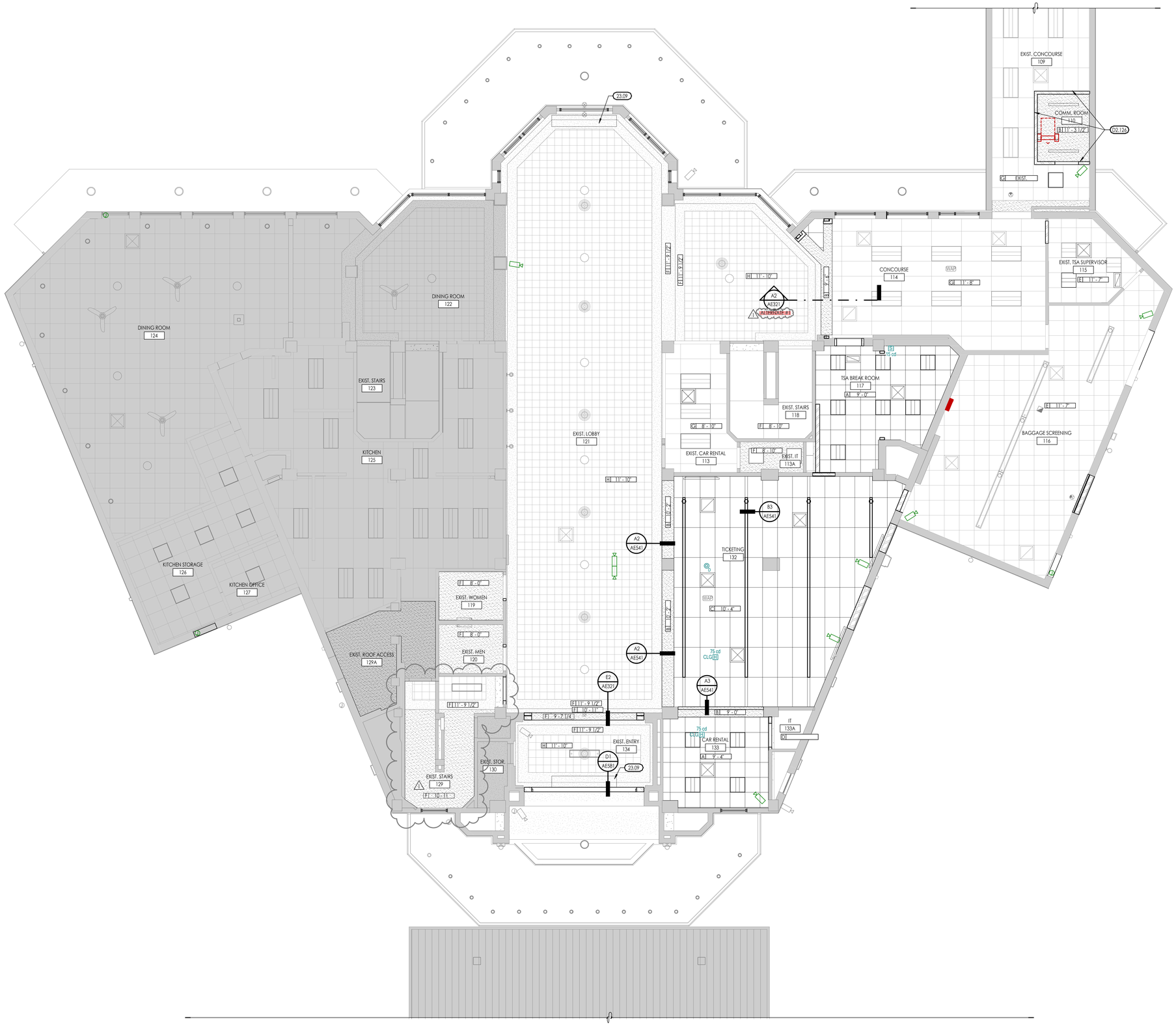
1	11.21.23	ADDENDUM 1

SAA Project No. 2021-10

Drawing Title
MAIN LEVEL FLOOR PLAN AREA B

Sheet Number
AE107



B MAIN LEVEL REFLECTED CEILING PLAN AREA B

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

23.09 NEW AIR CURTAIN. REFER TO MECH

D2.126 PATCH EXISTING EDGE CEILING TILES

CEILING LEGEND

CLG. TYPE
CLG. HEIGHT

TYPE A — NEW 2' X 2' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID

TYPE B — NEW 5/8" GYPSUM BOARD (PAINTED)

TYPE C — NEW 2' X 4' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID

TYPE D — OPEN TO STRUCTURE ABOVE (NOT PAINTED)

TYPE E — EXISTING 2' X 2' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID TO REMAIN UNDISTURBED

TYPE F — EXISTING GYPSUM BOARD (PAINTED)

TYPE G — EXISTING 2' X 4' LAY-IN ACOUSTICAL TILE IN SUSPENDED GRID TO REMAIN UNDISTURBED

TYPE H — EXISTING 1' X 1' TILES TO REMAIN UNDISTURBED

TYPE J — EXISTING GYPSUM BOARD TO REMAIN UNDISTURBED

CEILING SYMBOLS

ELECTRICAL

- 2'X4' LED FIXTURE
- 1'X4' LED FIXTURE
- RECESSED DOWN LIGHT
- RECESSED LINEAR FIXTURE

MECHANICAL

- RETURN GRILLE
- SUPPLY GRILLE
- EXHAUST GRILLE
- LINEAR DIFFUSER

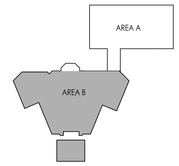
DEMOLITION LEGEND

EXISTING BUILDING AREAS TO REMAIN UNDISTURBED

GENERAL CEILING NOTES

1. REFER TO DETAILS FOR TYPICAL CEILING SUSPENSION & SEISMIC BRACING.
2. REFER TO DETAILS FOR TYPICAL SUSPENDED GYP. BOARD CEILINGS.
3. GRID SUSPENSION SYSTEMS SHALL BE CENTERED WITHIN AREAS INDICATED, UNLESS NOTED OTHERWISE.
4. PAINT ALL EXPOSED STRUCTURE, MECHANICAL, DUCTS, ELECTRICAL WORK, PIPING, ETC.
5. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF MECHANICAL GRILLES, AND TO MECHANICAL DRAWINGS FOR QUANTITIES AND TYPES.
6. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF LIGHT FIXTURES AND TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPES.
7. MECHANICAL AND ELECTRICAL CONTRACTORS TO COORDINATE WORK WITH SPRINKLER CONTRACTOR TO AVOID CONFLICTS IN FIELD.
8. ALL CEILING HEIGHTS ARE ELEVATION ABOVE TOP OF CONCRETE FLOOR SLAB.
9. ALL TYPE B CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED.

KEYED PLAN



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SAA Project No. 2021-10

Drawing Title

MAIN LEVEL REFLECTED CEILING PLAN AREA B

Sheet Number

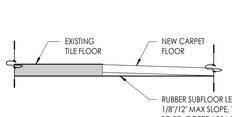
AE143

INTERIOR FINISH LEGEND

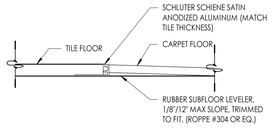
CODE	MATERIAL	MANUFACTURER	PRODUCT	COLOR/FINISH	SIZE	COMMENTS
CARPET						
CPT-1	CARPET TILE	FORBO	FLOTEX MODULAR CONVERGE	PRISM (141001)	10" X 40"	BRICK ASHLAR 1/2 OFFSET
CPT-2	CARPET TILE	FORBO	FLOTEX MODULAR CONVERGE	PINNACLE (141007)	10" X 40"	BRICK ASHLAR 1/2 OFFSET
CONCRETE						
SC-1	INTERIOR CONCRETE SEALER	SHERWIN WILLIAMS	H&C CONRETE SEALER SOLID COLOR SOLVENT BASED	PEARL GRAY		
TILE						
T-1	FLOOR TILE	CROSSVILLE	ACCESS POINT CONCRETE	WBC06 CONCRETE ASH	12" X 24"	USE G-1
T-2	WALL TILE	DALTILE	COLOR WHEEL CLASSIC	MATTE ARCTIC WHITE 0790	3" X 6"	USE G-1
GROUT						
G-1	GROUT	MAPEI	FLEXCOLOR CQ	19+ PEARL GRAY		
BASE						
RB-1	RUBBER BASE	ROPPE	700 SERIES TYPE TP	667 GALACTIC	4"	
PAINT						
PNT-1	FIELD PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / EGGSHELL		
PNT-2	CEILING PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / FLAT		
PNT-3	ACCENT PAINT	SHERWIN WILLIAMS		SW7069 IRON ORE (251-C7) / SEMI-GLOSS		STEEL & HOLLOW METAL DOORS/FRAMES
PNT-4	CEILING PAINT	SHERWIN WILLIAMS		SW7069 IRON ORE (251-C7) / FLAT		EXISTING BLACK CORNICE
PNT-5	EPOXY CEILING PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / FLAT		RESTROOM CEILINGS
PNT-6	EPOXY PAINT	SHERWIN WILLIAMS		SW7008 ALABASTER (255-C2) / EGGSHELL		RESTROOM WALLS
WALL COVERING						
PL-1	PLASTIC LAMINATE	WILSONART	PLASTIC LAMINATE	OILED SOAPSTONE (4882-38) / FINE VELVET FINISH		
ML-1	WHITE MELAMINE				WHITE	
QUARTZ						
Q-1	QUARTZ	CORIAN	QUARTZ	COARSE CARRARA		
ACOUSTICAL						
AC-1	ACOUSTIC CEILING TILE	CERTAINTEED	CASHMERE TEGULAR MINERAL FIBER CEILING	WHITE	2' X 4'	STANDARD METAL SUSPENSION
AC-2	ACOUSTIC CEILING TILE	CERTAINTEED	CASHMERE TEGULAR MINERAL FIBER CEILING	WHITE	2' X 2'	STANDARD METAL SUSPENSION
BLINDS						
B-1	SURFACE-MOUNTED BLINDS - MANUAL	SEE SPEC.	BLIND ASSEMBLY: DRAPER; BLIND FABRIC: MERMET - E SCREEN CONVENTIONAL	FABRIC COLOR: 030001 CHARCOAL / GREY		1% OPEN

ROOM FINISH SCHEDULE

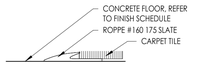
NO.	NAME	FLOOR	BASE FINISH	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING FINISH	CASEWORKCOUNTER	CASEWORK CABINET	NO.
LEVEL 1											
101	EXISTING FIRE TRUCK BAY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	101
102	EXIST. TERMINAL WAITING	CPT-2 / CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST.	-	-	102
103	EXIST. RESTROOM	EXIST.	EXIST.	PNT-6	PNT-6	PNT-6	PNT-6	PNT-5	EXIST.	EXIST.	103
104	EXIST. RESTROOM	EXIST.	EXIST.	PNT-6	PNT-6	PNT-6	PNT-6	PNT-5	EXIST.	EXIST.	104
105	EXIST. STOR.	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	105
106	EXIST. ELEC. RM.	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	106
107	EXIST. SEARCH	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	107
108	EXIST. TSA INSPECTION	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST.	-	-	108
109	EXIST. CONCOURSE	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST.	-	-	109
110	COMM. ROOM	SC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	110
113	EXIST. CAR RENTAL	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST.	EXIST.	EXIST.	113
113A	EXIST. IT	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	113A
114	CONCOURSE	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST. / PNT-4	-	-	114
115	EXIST. TSA SUPERVISOR	CPT-2	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST.	-	-	115
116	BAGGAGE SCREENING	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST.	-	-	116
117	TSA BREAK ROOM	CPT-2	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-2	Q-1	PL-1	117
118	EXIST. STAIRS	EXIST.	EXIST.	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	EXIST.	EXIST.	118
119	EXIST. WOMEN	T-1	EXIST.	PNT-6	PNT-6	PNT-6	PNT-6	PNT-5	EXIST.	EXIST.	119
120	EXIST. MEN	T-1	EXIST.	PNT-6	PNT-6	PNT-6	PNT-6	PNT-5	EXIST.	EXIST.	120
121	EXIST. LOBBY	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST. / PNT-4	-	-	121
122	DINING ROOM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	122
123	EXIST. STAIRS	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	123
124	DINING ROOM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	124
125	KITCHEN	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	125
126	KITCHEN STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	126
127	KITCHEN OFFICE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	127
128	EXIST. JAN.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	128
129	EXIST. STAIRS	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-2	-	-	129
129A	EXIST. ROOF ACCESS	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	129A
130	EXIST. STOR.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	130
132	TICKETING	CPT-2	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-1 / PNT-4	EXIST.	EXIST.	132
133	CAR RENTAL	CPT-2	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	AC-1 / PNT-4	Q-1	PL-1	133
133A	IT	CPT-2	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	-	-	-	133A
134	EXIST. ENTRY	CPT-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXIST. / PNT-4	-	-	134



E2 FLOOR TRANSITION DETAIL
6" = 1'-0"



E3 FLOOR TRANSITION DETAIL
6" = 1'-0"



D2 FLOOR TRANSITION DETAIL
6" = 1'-0"

GENERAL FINISH NOTES

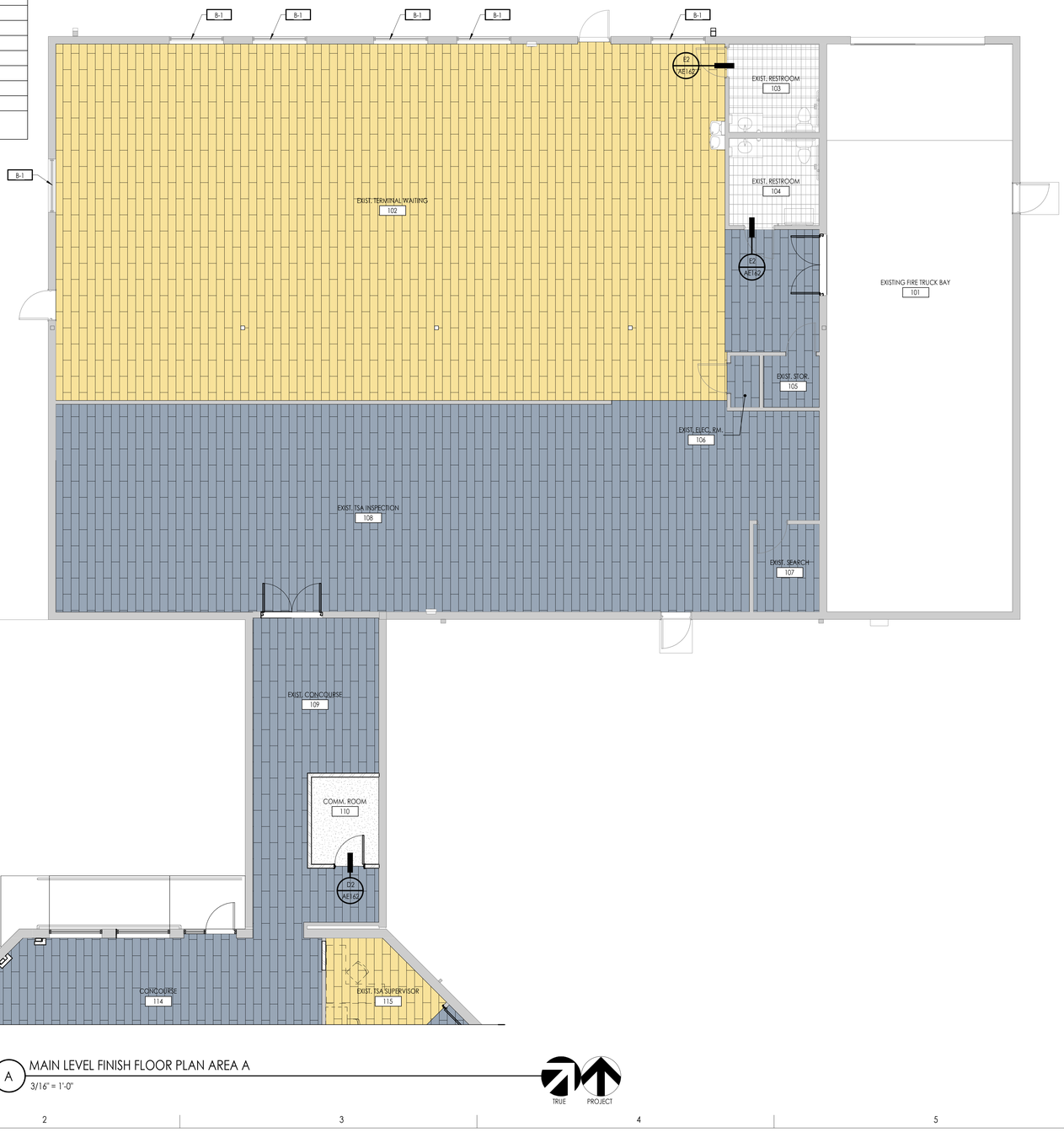
1. ALL FLOOR TRANSITIONS LOCATED AT CENTER OF DOOR
2. SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
3. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF MILLWORK.
4. COORDINATE ALL MILLWORK WITH APPLIANCES BEFORE FABRICATION.
5. ALL WINDOW SILLS TO BE SOLID SURFACE UNLESS OTHERWISE NOTED.
6. FLOOR TILE PATTERNS TO BE INSTALLED AS INDICATED ON FINISH PLAN.
7. TYPICAL TILE DIRECTION PATTERNS TO BE MAINTAINED AND CONSISTENT THROUGHOUT INDICATED SPACE.
8. FLOAT FLOOR AT CARPET EDGE TRANSITIONS USING RUBBER SUBFLOOR LEVELER, 1/8" / 12" MAX SLOPE. (ROPPE #304 OR EQ.) TYPICAL.
9. ALL TYPE B CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED.

FINISH LEGEND

- CPT-1
- CPT-2
- SC-1
- REPAINT EXISTING EXTERIOR CONCRETE LANDINGS AND STAIRS
- EXISTING FLOOR TILE TO REMAIN UNDISTURBED
- NO FINISH / EXPOSED CONCRETE

KEYED NOTES

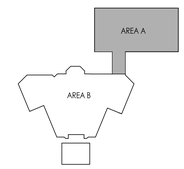
SEE KEYED NOTES - MASTER LIST ON SHEET G002 IF KEYNOTE MISSING



A MAIN LEVEL FINISH FLOOR PLAN AREA A
3/16" = 1'-0"

TRUE PROJECT

KEYED PLAN



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STATE OF UTAH
M. SHANE SANDERS
No. 5926553
11-15-23
LICENSED ARCHITECT

Consultant

Project Name
OGDEN-HINCKLEY AIRPORT
TERMINAL REMODEL
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11.14.23	BID DOCUMENTS

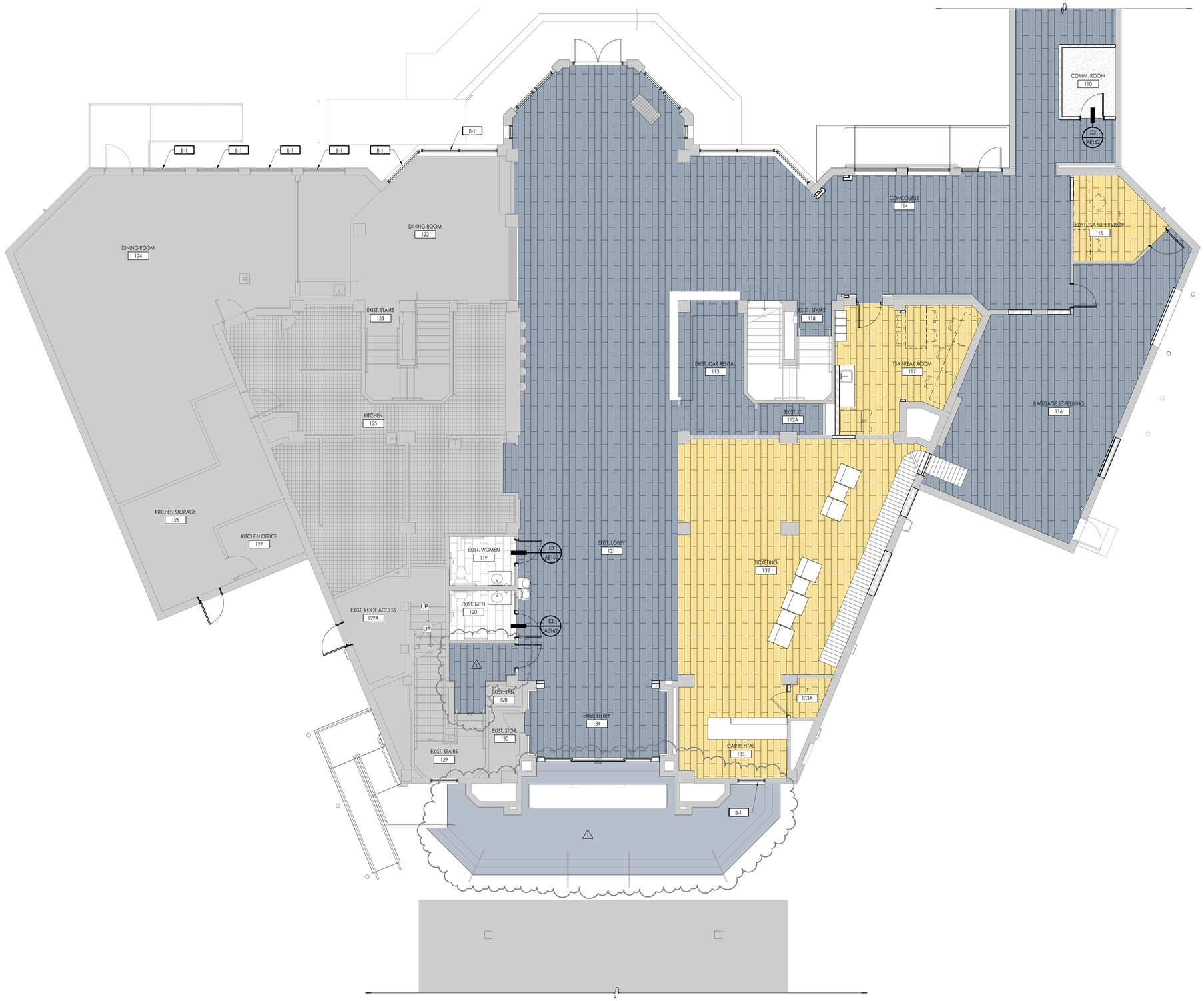
Revision 1

No.	Date	Description
1	11.21.23	ADDENDUM 1

SAA Project No. 2021-10

Drawing Title
MAIN LEVEL FINISH FLOOR PLAN AREA A

Sheet Number
AE162



B MAIN LEVEL FINISH FLOOR PLAN AREA B

3/16" = 1'-0"

TRUE PROJECT

KEYED NOTES

SEE KEYED NOTES - MASTER LIST ON SHEET GI002 IF KEYNOTE MISSING

FINISH LEGEND

- CPT-1
- CPT-2
- SC-1
- REPAINT EXISTING EXTERIOR CONCRETE LANDINGS AND STAIRS
- EXISTING FLOOR TILE TO REMAIN UNDISTURBED
- NO FINISH / EXPOSED CONCRETE

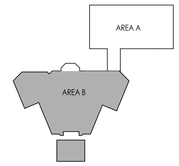
DEMOLITION LEGEND

EXISTING BUILDING AREAS TO REMAIN UNDISTURBED

GENERAL FINISH NOTES

1. ALL FLOOR TRANSITIONS LOCATED AT CENTER OF DOOR
2. SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
3. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF MILLWORK.
4. COORDINATE ALL MILLWORK WITH APPLIANCES BEFORE FABRICATION.
5. ALL WINDOW SILLS TO BE SOLID SURFACE UNLESS OTHERWISE NOTED.
6. FLOOR TILE PATTERNS TO BE INSTALLED AS INDICATED ON FINISH PLAN.
7. TYPICAL TILE DIRECTION PATTERNS TO BE MAINTAINED AND CONSISTENT THROUGHOUT INDICATED SPACE.
8. FLOAT FLOOR AT CARPET EDGE TRANSITIONS USING RUBBER SUBFLOOR LEVELER, 1/8" / 12" MAX SLOPE. (ROPPE #304 OR EQ.) TYPICAL.
9. ALL TYPE B CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED.

KEYED PLAN



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Project Name

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TERMINAL REMODEL
3909 AIRPORT ROAD
OGDEN, UT 84405

Issued

No.	Date	Description
1	11.14.23	BID DOCUMENTS

Revision

No.	Date	Description
1	11.21.23	ADDENDUM 1

SAA Project No. 2021-10

Drawing Title

MAIN LEVEL FINISH FLOOR PLAN AREA B

Sheet Number

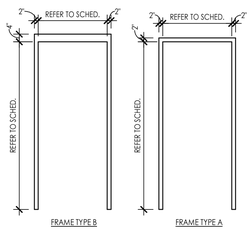
AE163

DOOR SCHEDULE - EXISTING DOORS

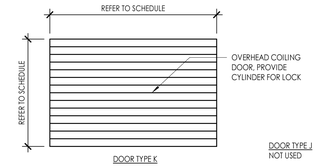
DOOR REVISION	DOOR #	ROOM NAME	DOOR							FRAME							HRDWR. GROUP	FIRE RATING	COMMENTS	DOOR #
			DOOR TYPE	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	MTRL	FINISH	GLAZE	FRAME TYPE	MTRL	FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	ELECTRIC DEVICE				
LEVEL 1																				
	E-116A	BAGGAGE SCREENING	A	3' - 0"	7' - 0"	1 3/4"	EXIST. HM	PNT-3	-	EXIST.	EXIST. HM	PNT-3	EXIST.	EXIST.	EXIST.		EXIST.	-		E-116A
	E-129A-A	ROOF ACCESS	A	2' - 8"	6' - 8"	1 3/4"	EXIST. HM	PNT-3	-	EXIST.	EXIST. HM	PNT-3	EXIST.	EXIST.	EXIST.		200	-	EXIST. DOOR TO ROOF - PROVIDE CYLINDER	E-129A-A

EXISTING BUILDING MEANS OF EGRESS AND ACCESSIBILITY DOOR REVIEW:

- A REVIEW OF THE EXISTING DOORS, THAT ARE TO REMAIN, IS REQUIRED BY THE GENERAL CONTRACTOR AND THE DOOR HARDWARE SUBCONTRACTOR FOR MEANS OF EGRESS DOOR NON-COMPLIANCE TO THE 2018 IBC SECTION 1010, "DOORS, GATES AND TURNSTILES."
- A REVIEW OF THE EXISTING DOORS, THAT ARE TO REMAIN, IS REQUIRED BY THE GENERAL CONTRACTOR AND THE DOOR HARDWARE SUBCONTRACTOR FOR ACCESSIBILITY NON-COMPLIANCE TO THE ICC A117.1-2009, "ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES."



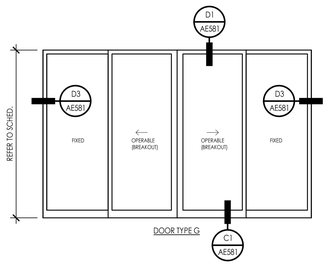
FRAME TYPE B FRAME TYPE A



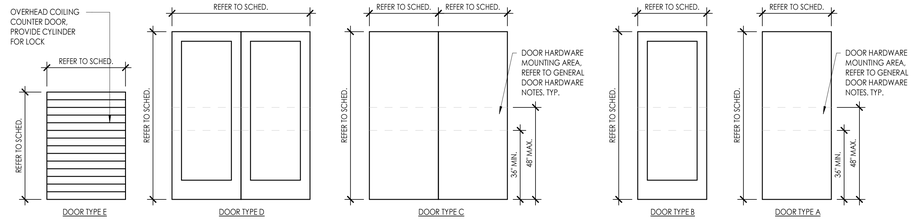
DOOR TYPE K

DOOR TYPE J
NOT USED

DOOR TYPE H
NOT USED

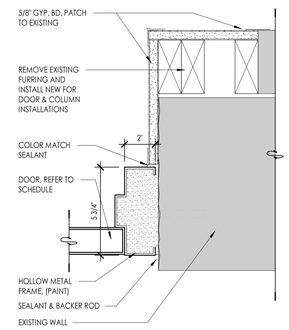


DOOR TYPE G

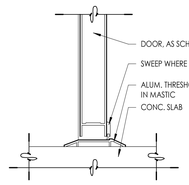


DOOR TYPE F
NOT USED

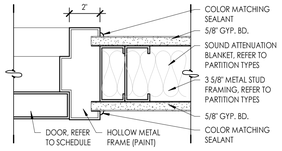
DOOR TYPE E DOOR TYPE D DOOR TYPE C DOOR TYPE B DOOR TYPE A



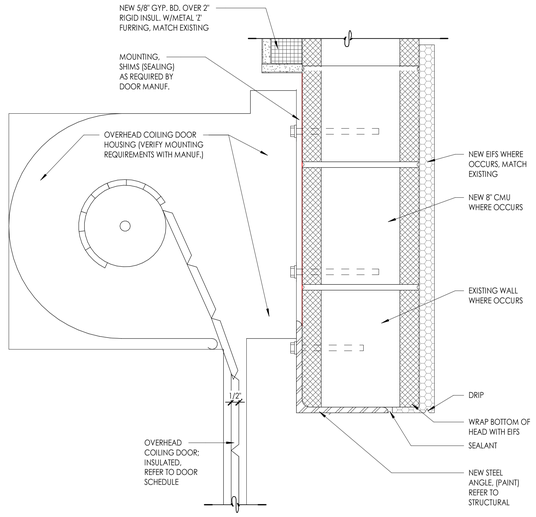
B1 JAMB DETAIL
3" = 1'-0"



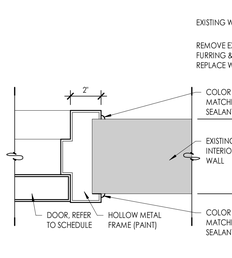
B3 SILL DETAIL
3" = 1'-0"



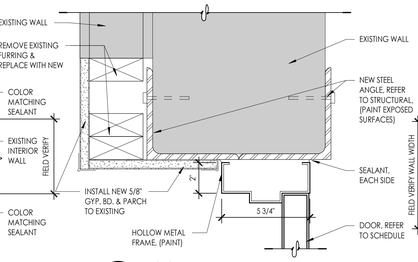
B4 HEAD / JAMB DETAIL
3" = 1'-0"



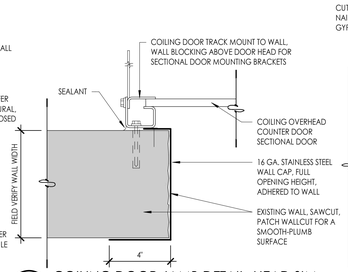
A5 COILING DOOR HEAD DETAIL
3" = 1'-0"



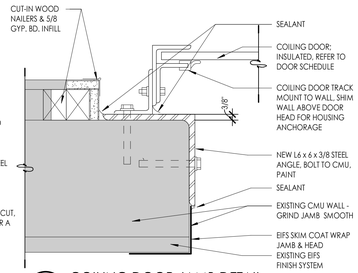
A HEAD / JAMB DETAIL
3" = 1'-0"



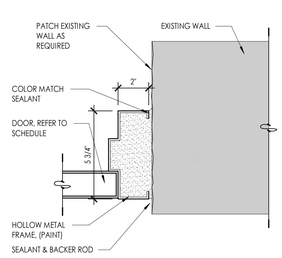
A1 DOOR HEAD DETAIL
3" = 1'-0"



A2 COILING DOOR JAMB DETAIL, HEAD SIM.
3" = 1'-0"



A3 COILING DOOR JAMB DETAIL
3" = 1'-0"



A4 HEAD / JAMB DETAIL
3" = 1'-0"

DOOR SCHEDULE - NEW DOORS

DOOR REVISION	DOOR #	ROOM NAME	DOOR							FRAME							HRDWR. GROUP	FIRE RATING	COMMENTS	DOOR #
			DOOR TYPE	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	MTRL	FINISH	GLAZE	FRAME TYPE	MTRL	FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	ELECTRIC DEVICE				
BASEMENT																				
	B104A	EXISTING IT	A	3' - 0"	7' - 0"	1 3/4"	WD	PNT-7	-	A	HM	PNT-3	A1/AE601	A/AE601	-	CARD READER, REX	310	-		B104A
LEVEL 1																				
	101A	EXISTING FIRE TRUCK BAY	C	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	A/AE601	A/AE601	B3/AE601	CARD READER EACH SIDE	315	60 MIN.	DOUBLE DOOR	101A
ADDENDUM 1	108A	EXIST. TSA INSPECTION	C	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	A/AE601	A/AE601	-	CARD READER EACH SIDE, MAG HOLD OPEN EACH SIDE, ELEC. LOCK	316	3 HR.	DOUBLE DOOR	108A
	110A	COMM. ROOM	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	CARD READER	313	-		110A
	114A	CONCOURSE	B	3' - 0"	7' - 0"	2 1/4"	ALUM.	CLEAR	GL-2	W7	ALUM.	CLEAR	D6/AE581	B6/AE581	C6/A581	CARD READER EACH SIDE	A2	-	DOUBLE DOOR	114A
	115A	EXIST. TSA SUPERVISOR	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	A/AE601	A/AE601	-	TSA CARD READER	3081	-	PROVIDE TSA CYLINDER	115A
	116B	BAGGAGE SCREENING	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	A4/AE601	A4/AE601	-	CARD READER EACH SIDE	314	-	-------	116B
	116C	BAGGAGE SCREENING	K	8' - 0"	8' - 0"	2"	STEEL INSUL.	T.B.D.	-	MANUF.	STEEL	T.B.D.	A5/AE601	A5/AE601	-	CARD READER EACH SIDE	501A	-	PROVIDE CYLINDER	116C
	116D	BAGGAGE SCREENING	E	3' - 0"	4' - 0"	2"	S.S.	SATIN	-	MANUF.	S.S.	SATIN	A2/AE601 SIM.	A2/AE601	-		503	-	PROVIDE CYLINDER	116D
	117A	TSA BREAK ROOM	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	A1/AE601	B1/AE601	-	TSA CARD READER	307T	-	PROVIDE TSA CYLINDER	117A
	119A	EXIST. WOMEN	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		409	-		119A
	120A	EXIST. MEN	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		409	-		120A
	121A	EXIST. LOBBY	D	6' - 2"	7' - 1"	1 3/4"	ALUM.	CLEAR	GL-2	B	ALUM.	CLEAR	D6/AE581	C3/AE581	C6/AE581	CARD READER ON BOTH SIDES OF ONE LEAF, TIME CLOCK	A9	-	DOUBLE DOOR	121A
	124A	DINING ROOM	B	3' - 4"	7' - 1"	1 3/4"	ALUM.	CLEAR	GL-2	EXIST.	EXIST. ALUM.	EXIST.	EXIST.	EXIST.	EXIST.	CHEXIT DEVICE	A5	-		124A
	126A	KITCHEN STORAGE	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	A4/AE601	A4/AE601	B3/AE601	CARD READER EACH SIDE, CHEXIT DEVICE	101	-		126A
	129A	EXIST. STAIRS	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-	CARD READER, REX	312	60 MIN.		129A
	129A-A	EXIST. ROOF ACCESS	A	3' - 0"	7' - 0"	1 3/4"	HM	PNT-3	-	A	HM	PNT-3	A/AE601	A/AE601	B3/AE601	CARD READER, REX	105	-		129A-A
	133A-A	IT	A	3' - 0"	7' - 0"	1 3/4"	WD	CLEAR	-	A	HM	PNT-3	B4/AE601	B4/AE601	-		404	-		133A-A
	134A	EXIST. ENTRY	G	13' - 8 1/2"	7' - 0"	1 3/4"	ALUM.	CLEAR	GL-2	W9	ALUM.	CLEAR	D1/AE581	D3/AE581	C1/AE581		500T	-	PROVIDE CYLINDER	134A

GENERAL DOOR HARDWARE NOTES

1. ALL LOCKS, DOOR HANDLES, PULLS, LATCHES, OR OTHER OPERATING HARDWARE IS REQUIRED TO BE LOCATED BETWEEN 36 AND 48 INCHES A.F.F. PER IBC 1010.1.9.2.
2. HARDWARE SHALL NOT REQUIRE PINCHING, TIGHT GRASPING, OR TWISTING OF THE WRIST TO OPERATE PER IBC 1010.1.9.1.

PANEL SCHEDULE

MARK	GLASS TYPE	COMMENTS
GL-1	1" INSUL - LOW E	SEE SPECIFICATIONS
GL-2	1" INSUL - LOW E - TEMPERED	SEE SPECIFICATIONS

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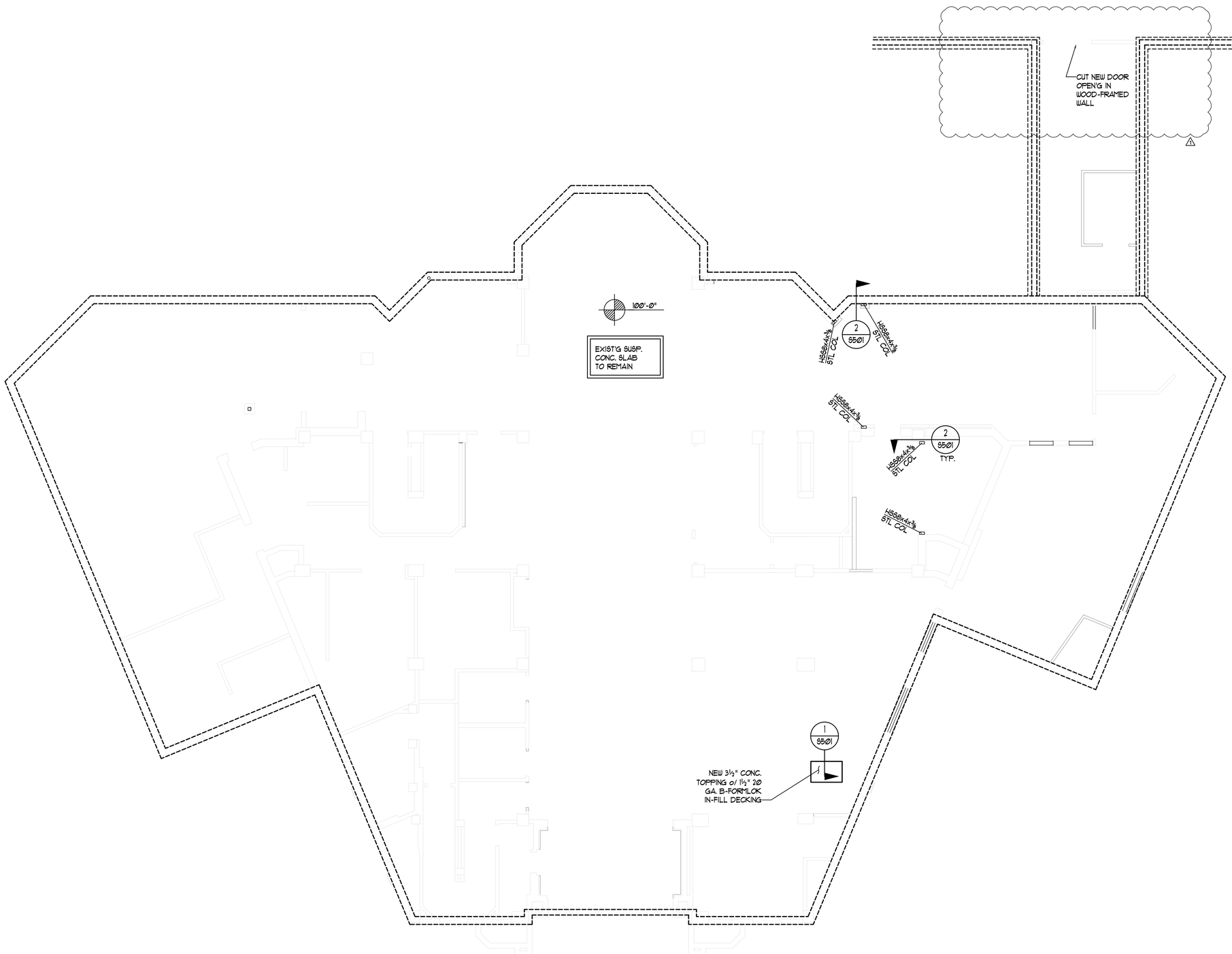
Drawing Title

DOOR SCHEDULE

Sheet Number

AE601



MAIN FLOOR SLAB PLAN

3/16" = 1'-0"

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MAIN FLOOR SLAB PLAN

Sheet Number

S101

STEEL CONNECTION DETAIL CALL-OUTS:

⊗ DENOTES STEEL CONNECTION PER DETAIL X/S50L

(EXAMPLE: 2 DENOTES STEEL CONNECTION PER DETAIL 2/S50L)

MAIN FLOOR WALL FRAMING PLAN

3/16" = 1'-0"

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MAIN FLOOR WALL FRAMING PLAN

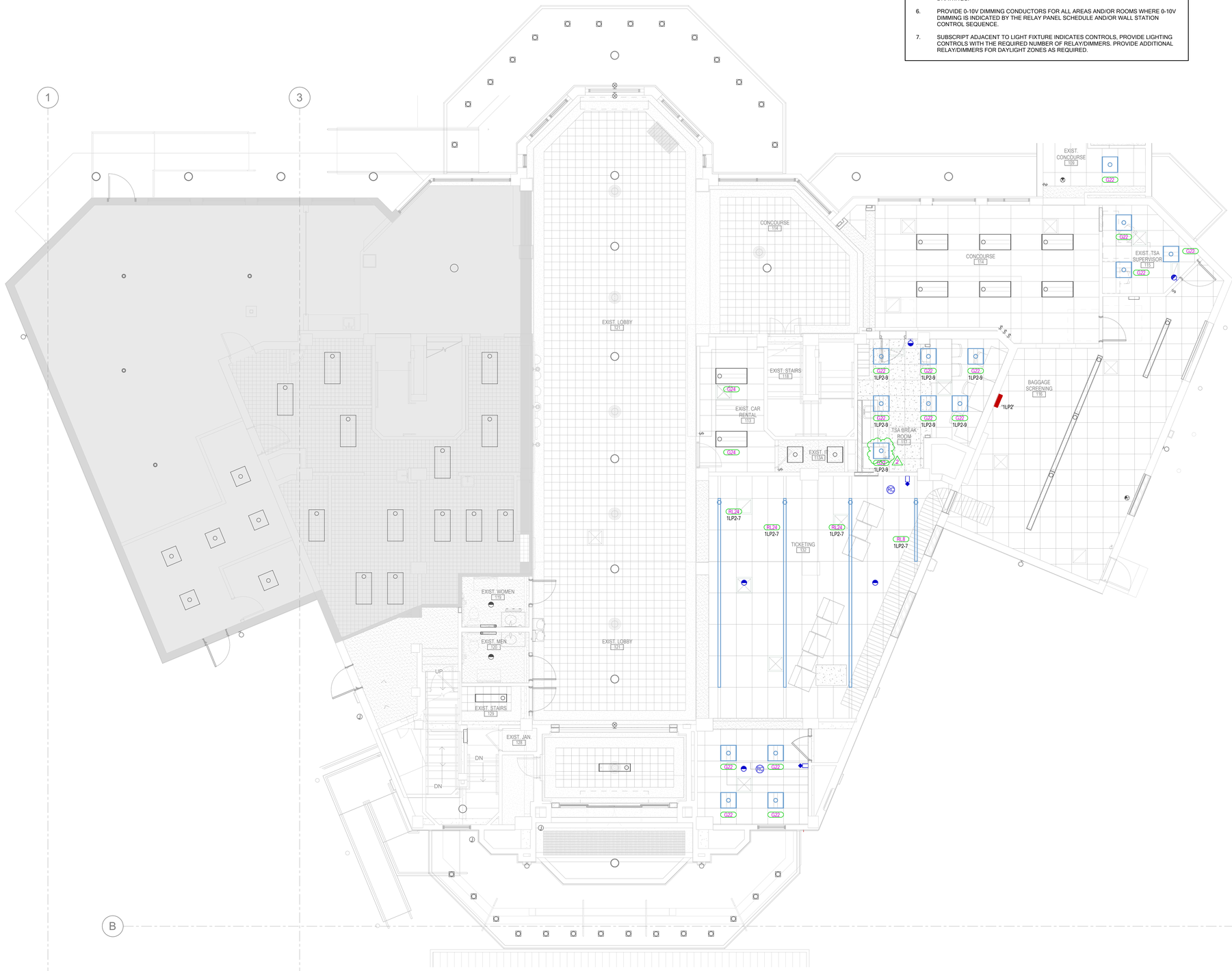
Sheet Number

S201

LIGHTING GENERAL SHEET NOTES

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ALL FIXTURE LOCATIONS WITHIN A CEILING OR CEILING GRID. FOR AREAS WITHOUT CEILINGS, FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS. COORDINATE WITH PAINTING CONTRACTOR FOR PAINTING OF EXPOSED RACEWAY.
2. FIELD VERIFY EXACT FIXTURE LENGTHS FOR CONTINUOUS ILLUMINATION FOR COVES AND LINEAR RUNS. PROVIDE CONTINUOUS ILLUMINATION WITH NO MORE THAN A 1" GAP BETWEEN THE END OF THE EDGE OF THE WALL / CEILING AND THE FIXTURE.
3. ELECTRICAL CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR PLACEMENT OF FIXTURES WITHIN MECHANICAL ROOMS.
4. ALL ROOM CONTROLLERS AND/OR POWER PACKS SHALL BE INSTALLED IN THE CEILING SPACE DIRECTLY ABOVE THE ENTRY DOOR TO THE SPACE IT IS CONTROLLING.
5. ALL UNDERCABINET LIGHTS MUST BE COORDINATED WITH MILLWORK FOR EXACT LENGTHS. ALL UNDERCABINET LIGHTS SHALL BE COORDINATED WITH MILLWORK SHOP DRAWINGS.
6. PROVIDE 0-10V DIMMING CONDUCTORS FOR ALL AREAS AND/OR ROOMS WHERE 0-10V DIMMING IS INDICATED BY THE RELAY PANEL SCHEDULE AND/OR WALL STATION CONTROL SEQUENCE.
7. SUBSCRIPT ADJACENT TO LIGHT FIXTURE INDICATES CONTROLS, PROVIDE LIGHTING CONTROLS WITH THE REQUIRED NUMBER OF RELAY/DIMMERS. PROVIDE ADDITIONAL RELAY/DIMMERS FOR DAYLIGHT ZONES AS REQUIRED.

SHEET KEYNOTES



LEVEL 1 - LIGHTING RCP PLAN - AREA B

SCALE = 3/16" = 1'-0"

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LEVEL 1 - LIGHTING PLAN - AREA B

Sheet Number

E201B

SECURITY INSTALLATION

1. ELECTRICAL CONTRACTOR TO INSTALL CONDUIT TO EACH CARD READER, DOOR HARDWARE, AND SECURITY CAMERA LOCATION. THE DEVICES AND INSTALLATION WILL BE PROVIDED BY OGDEN IT.

SECURITY GENERAL NOTES

1. PROVIDE ALL SPECIFIED AND NON-SPECIFIED COMPONENTS IN ORDER TO PROVIDE A COMPLETE AND WORKING SYSTEM.
2. PROVIDE ALL NECESSARY MOUNTING HARDWARE FOR CAMERAS, APPROPRIATE TO THE LOCATION IN WHICH THEY ARE INSTALLED.
3. PROVIDE ALL CONDUIT UP TO ACCESSIBLE CEILING. SECURITY INTEGRATOR SHALL COORDINATE ALL DOOR HARDWARE WITH DIVISION 8 FOR LOCK TYPES, POWER SUPPLIES, DOOR CONTACT SWITCH, POWER TRANSFER, ETC.
4. SECURITY INTEGRATOR SHALL CAREFULLY REVIEW THE REFLECTED CEILING PLANS AND ARCHITECTURAL ELEVATIONS FOR COMPONENT INSTALLATION.
5. SECURITY INTEGRATOR SHALL CAREFULLY REVIEW DOOR HARDWARE SUBMITTAL AND SUMMARIZE DISCREPANCIES TO TEAM.
6. CONTRACTOR SHALL VERIFY ALL MOUNTING HEIGHTS/LOCATIONS TO ENSURE IDEAL VIEWS FOR EACH CAMERA.
7. EQUIPMENT COUNTS ARE PROVIDED FOR INFORMATION ONLY AT A CONVENIENCE TO THE CONTRACTOR. IT STILL REMAINS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY DRAWING QUANTITIES. IF A DISCREPANCY ARISES BETWEEN THE SCHEDULE COUNTS AND THE DRAWING COUNTS, THE HIGHEST QUANTITY SHALL BE INCLUDED IN THE BID.
8. PROVIDE FIRE ALARM INTERFACE TO UNLOCK ALL INDICATED LOCKS UPON ANY FIRE ALARM INITIATION.
9. COORDINATE WITH THE ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN TO ENSURE A COMPLETE INSTALLATION IS PROVIDED AND CORRECTLY INSTALLED.
10. ALL CABLING TO DEVICES THAT ARE INSTALLED WITHIN DOOR OR ON MULLIONS SHALL BE ROUTED THROUGH THE MULLIONS. COORDINATE INSTALLATION WITH THE DOOR/WINDOW SYSTEM INSTALLER PRIOR TO ANY ROUGH-IN. MULLION MOUNT CARD READERS DO NOT REQUIRE BACK BOX.
11. ACCESS CONTROL SYSTEM SHALL INCLUDE ANY RELAYS, EXTERNAL POWER SUPPLIES, AUXILIARY DEVICES OR INPUT/OUTPUT MODULES REQUIRED TO SUPPORT DOOR TYPE INDICATED FOR COMPLETE AND FUNCTIONING CARD READER AND DOOR CONTROL.
12. ALL FINAL CAMERA VIEWS SHALL BE APPROVED BY SECURITY ENGINEER PRIOR TO PROJECT COMPLETION.
13. ALL PENETRATIONS OF FIRE RATED FLOORS, WALLS, AND CEILINGS SHALL BE SEALED WITH APPROVED MATERIAL TO MAINTAIN FIRE RATING OF SURFACE PENETRATED.
14. REFER TO SPECIFICATIONS FOR INTEGRATION BETWEEN VIDEO MANAGEMENT, ACCESS CONTROL, INTRUSION DETECTION, FIRE ALARM SYSTEMS, ETC.
15. PROVIDE INTERACTIVE MAP ON VMS WITH CAMERA AND ACCESS CONTROL DEVICES.

FIRE ALARM GENERAL NOTES

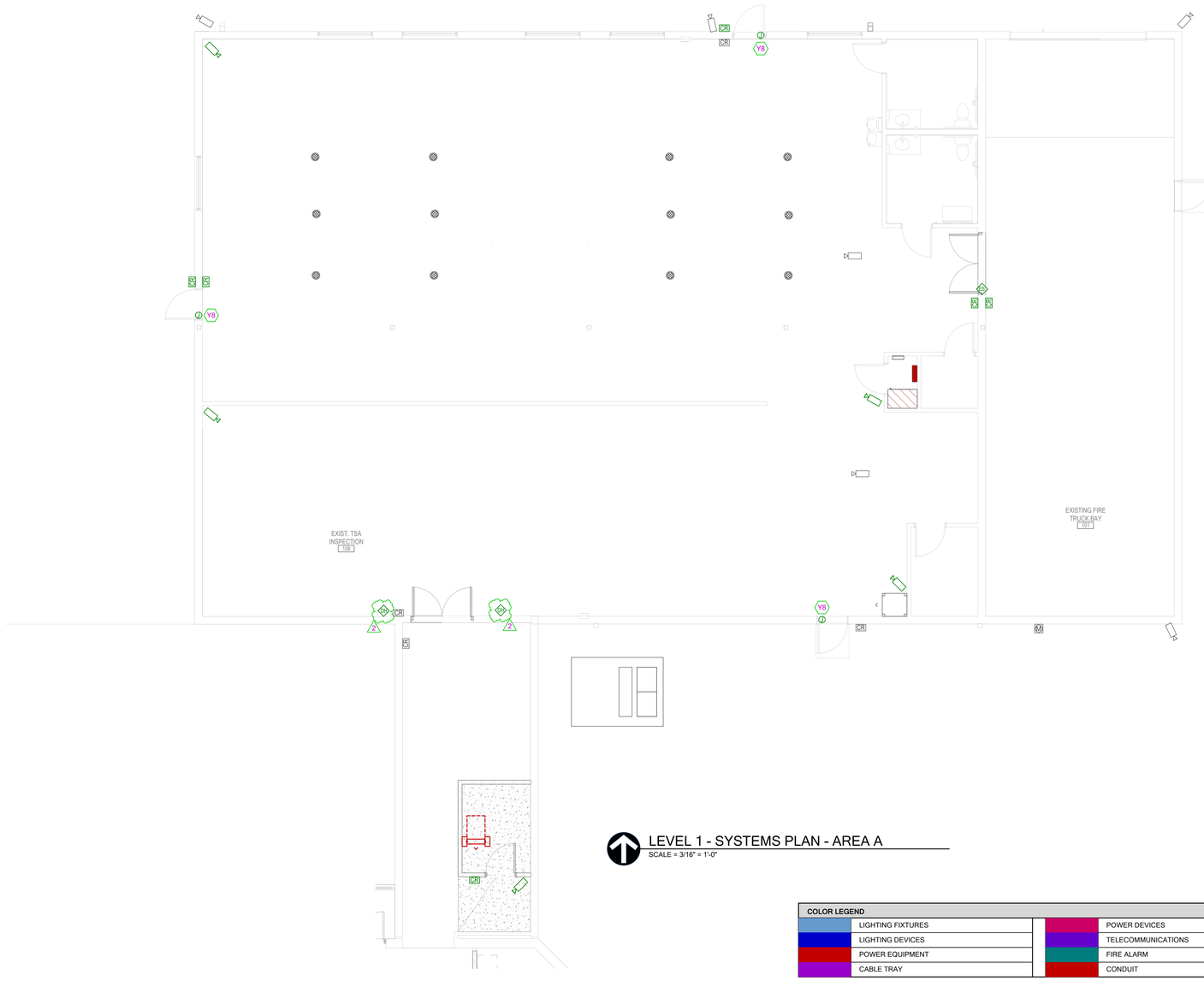
1. PROVIDE A NEW FIRE ALARM SYSTEM.
2. DEVICES INDICATED ON FIRE ALARM ONE-LINE ARE FOR REFERENCE ONLY. REFER TO PLAN DRAWINGS AND SPECIFICATIONS FOR QUANTITIES. REFER TO ARCHITECTURAL DOOR SCHEDULE FOR MAGNETIC DOOR HOLDER AND BLOW OPEN DOOR REQUIREMENTS.
3. ALL VISUAL DEVICES SHALL BE SYNCHRONIZED WITHIN THE BUILDING REGARDLESS OF PROJECT SCOPE BOUNDARIES.
4 PROVIDE FIRE ALARM RELAY MODULES FOR ALL DOORS WITH ACCESS CONTROL DEVICES.
5 PROVIDE (2) DUCT TYPE SMOKE DETECTOR FOR EACH FAN COIL UNIT, AHU, SUPPLY FAN AND HEAT PUMP OF 2000 CFM OR GREATER.
6 FIRE ALARM DEVICES SHOWN ARE FOR REFERENCE ONLY AND BASED UPON A PERFORMANCE SPECIFICATION. ALL NEW EQUIPMENT/DEVICE QUANTITIES, LOCATION, AND ALL NATIONAL & LOCAL CODE COMPLIANCE TO BE PROVIDED AND STAMPED BY A LICENSED FIRE ALARM ENGINEER AND INCLUDED IN THE FIRE ALARM CONTRACTORS BID. IN NO WAY ARE THE DEVICES SHOWN ON THESE DRAWINGS TO BE IMPLEMENTED AS FINAL DESIGN DOCUMENTS.
7 PROVIDE 120V CIRCUIT FROM THE NEAREST EQUIPMENT BRANCH PANELBOARD FOR FIRE/SMOKE DAMPER RELAYS. PROVIDE FIRE ALARM MODULES AND RELAYS AS NECESSARY FOR ALL FIRE/SMOKE DAMPERS SHOWN ON DIVISION 23 DRAWINGS. ALL FIRE/SMOKE DAMPERS SHALL HAVE A MANUAL OVERRIDE SWITCH. PROVIDE DUCT DETECTOR WITHIN 5'-0" OF EACH FIRE/SMOKE DAMPER. REFER TO DIAGRAM D012 ON SHEET XXXX.

FIRE ALARM GENERAL NOTES

1. CONNECT ELEVATOR LOBBY SMOKE DETECTORS TO ELEVATOR CONTROLLER FOR ELEVATOR RECALL. PROVIDE SHUNT TRIP DEVICE AT DISCONNECT FOR ALL ELEVATOR CONTROLLERS. PROVIDE A HEAT DETECTOR AT THE TOP OF ELEVATOR SHAFT AND ADJACENT TO EACH SPRINKLER HEAD IN ALL ELEVATOR MACHINE ROOMS. ACTIVATION OF HEAT DETECTOR TO INITIATE SHUNT-TRIP.
2. PROVIDE #14 AWG MINIMUM WIRING FOR ALL SIGNAL AND INITIATION DEVICES.
3. ALL EXPOSED CONDUIT SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES. ALL EXPOSED CONDUIT ROUTING SHALL BE COORDINATED WITH OWNER'S REP PRIOR TO INSTALLATION. NO ADDITIONAL COST TO THE OWNER WILL BE ALLOWED FOR RELOCATING CONDUIT DUE TO LACK OF COORDINATION WITH THE OWNER'S REP.
4. ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND BACK BOXES IN POURED CONCRETE, PRE-CAST CONCRETE, MASONRY AND GYP WALLS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT QUANTITY AND LOCATIONS OF ALL FIRE SPRINKLER SYSTEM TAMPER AND FLOW SWITCHES WITH FIRE SPRINKLER DRAWINGS. CONNECT ALL TAMPER AND FLOW SWITCHES TO FIRE ALARM SYSTEM.
6. CONTRACTOR SHALL COORDINATE EXACT LOCATION AND QUANTITY OF ALL DUCT TYPE SMOKE DETECTORS WITH MECHANICAL CONTRACTOR. HARD WIRE TO RELAY STARTER.
7. PROVIDE SMOKE AND HEAT DETECTORS WITHIN ELEVATOR MACHINE ROOMS AND ELEVATOR HOST PITS.
8. PROVIDE CONNECTION OF FA SYSTEMS TO ALL MAGNETIC DOOR HOLD-OPEN DEVICES TO AUTOMATICALLY CLOSE DOORS DURING ALARM CONDITIONS.

SHEET KEYNOTES

Y8 PROVIDE ALARM DOOR W/S OR ALARM DOOR WO/S. COORDINATE WITH OGDEN CITY IT DEPARTMENT FOR EXACT REQUIREMENTS.



LEVEL 1 - SYSTEMS PLAN - AREA A
SCALE = 3/16" = 1'-0"

COLOR LEGEND					
	LIGHTING FIXTURES		POWER DEVICES		AUDIOVISUAL
	LIGHTING DEVICES		TELECOMMUNICATIONS		SECURITY
	POWER EQUIPMENT		FIRE ALARM		NURSECALL
	CABLE TRAY		CONDUIT		

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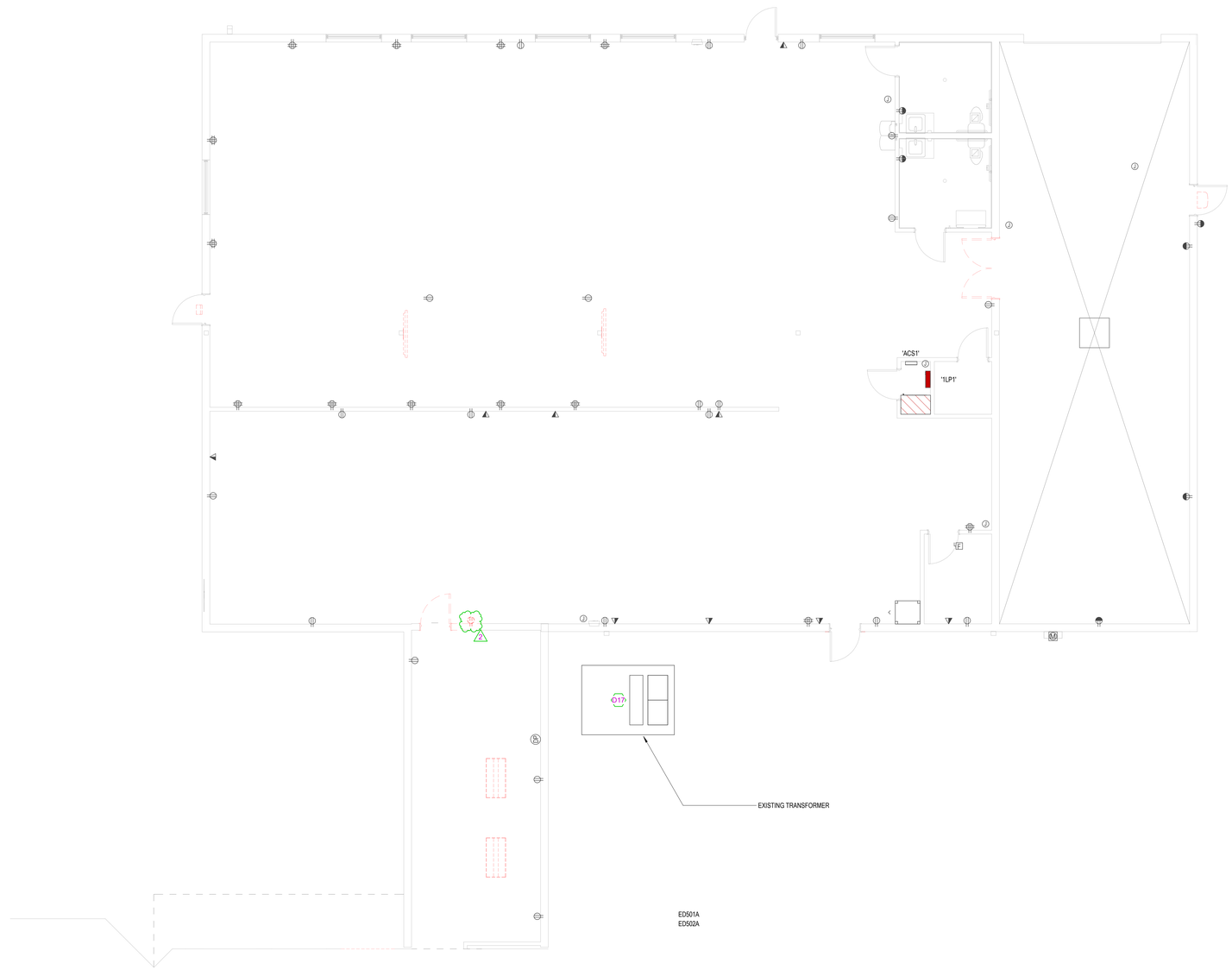
SAA Project No. 22343

Drawing Title
LEVEL 1 - SYSTEMS PLAN - AREA A

Sheet Number
E401A



LEVEL 1 DEMOLITION PLAN - AREA A
SCALE = 3/16" = 1'-0"

DEMOLITION NOTES

1. SCOPE OF WORK IS DEMONSTRATEDBY ITEMS SHOWN IN RED/DASHED LINE TYPE. REMOVE ELECTRICAL CONNECTIONS FOR ALL EQUIPMENT IN NON-SHADED REGIONS. PLANS DO NOT REFLECT A PERFECT REPRESENTATION OF THE EXISTING DEVICES BUT HAVE BEEN PROVIDED TO SHOW THE MAGNITUDE OF THE SCOPE OF WORK.
2. REMOVE ALL ELECTRICAL CONNECTIONS FOR ALL MECHANICAL EQUIPMENT TO BE DEMOLISHED. COORDINATE ALL WORK WITH MECHANICAL DEMOLITION PLANS.
3. LEAVE ALL EXISTING EQUIPMENT, IN PORTIONS OF THE BUILDING NOT BEING REMODELED, IN WORKING CONDITION. RESTORE ALL INTERRUPTED BRANCH CIRCUITS, FEEDERS, ETC. TO WORKING CONDITION.
4. REMOVE ALL RACEWAYS, CONDUCTORS, BOXES, DEVICES, EQUIPMENT, ETC BACK TO SERVING PANEL.
5. REMOVE EXISTING LIGHT FIXTURES AND DISPOSE OF THEM.
6. AT THE END OF EACH DAY, VERIFY THAT RUNWAY LIGHTING IS OPERATIONAL PRIOR TO LEAVING FOR THE DAY.
7. DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC.
8. DISCONNECT AND RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK.
9. THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.
10. FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.
11. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.
12. WHERE FLOORS ARE BEING REMOVED AND/OR REPLACED, CONTRACTOR SHALL PROTECT ELECTRICAL FEEDERS AND BRANCH CIRCUITS WHICH ARE EITHER TO REMAIN PERMANENTLY OR UNTIL DEMOLITION IN FUTURE PHASING WHILE STRUCTURAL WORK IS PERFORMED. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO PERFORM WORK AS COORDINATED WITH THE CONSTRUCTION MANAGER.

SHEET KEYNOTES

D17 EXISTING TRANSFORMER AND METER/DISCONNECT TO REMAIN.

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Drawing Title
LEVEL 1 - DEMOLITION PLAN AREA - A

Sheet Number
ED501A

SECTION 087100 - DOOR HARDWARE **(ADDENDUM #1)**

PART 1 - GENERAL

1.01 SUMMARY

A. Section includes:

1. Mechanical and electrified door hardware
2. Electronic access control system components

B. Section excludes:

1. Windows
2. Cabinets (casework), including locks in cabinets
3. Signage
4. Toilet accessories
5. Overhead doors

C. Related Sections:

1. Division 01 Section "Alternates" for alternates affecting this section.
2. Division 06 Section "Rough Carpentry"
3. Division 06 Section "Finish Carpentry"
4. Division 07 Section "Joint Sealants" for sealant requirements applicable to threshold installation specified in this section.
5. Division 08 Sections:
   a. "Metal Doors and Frames"
   b. "Flush Wood Doors"
   c. "Interior Aluminum Doors and Frames"
   d. "Aluminum-Framed Entrances and Storefronts"
   e. "Special Function Doors"
6. Division 26 "Electrical" sections for connections to electrical power system and for low-voltage wiring.
7. Division 28 "Electronic Safety and Security" sections for coordination with other components of electronic access control system and fire alarm system.

1.02 REFERENCES

A. UL LLC

1. UL 10B - Fire Test of Door Assemblies
2. UL 10C - Positive Pressure Test of Fire Door Assemblies
3. UL 1784 - Air Leakage Tests of Door Assemblies
4. UL 305 - Panic Hardware

B. DHI - Door and Hardware Institute

1. Sequence and Format for the Hardware Schedule
2. Recommended Locations for Builders Hardware
3. Keying Systems and Nomenclature

4. Installation Guide for Doors and Hardware

C. NFPA – National Fire Protection Association

1. NFPA 70 – National Electric Code
2. NFPA 80 – 2016 Edition – Standard for Fire Doors and Other Opening Protectives
3. NFPA 101 – Life Safety Code
4. NFPA 105 – Smoke and Draft Control Door Assemblies
5. NFPA 252 – Fire Tests of Door Assemblies

D. ANSI - American National Standards Institute

1. ANSI A117.1 – 2017 Edition – Accessible and Usable Buildings and Facilities
2. ANSI/BHMA A156.1 - A156.29, and ANSI/BHMA A156.31 - Standards for Hardware and Specialties
3. ANSI/BHMA A156.28 - Recommended Practices for Keying Systems
4. ANSI/WDMA I.S. 1A - Interior Architectural Wood Flush Doors
5. ANSI/SDI A250.8 - Standard Steel Doors and Frames

1.03 SUBMITTALS

A. General:

1. Submit in accordance with Conditions of Contract and Division 01 Submittal Procedures.
2. Prior to forwarding submittal:
   a. Review drawings and Sections from related trades to verify compatibility with specified hardware.
   b. Highlight, encircle, or otherwise specifically identify on submittals: deviations from Contract Documents, issues of incompatibility or other issues which may detrimentally affect the Work.

B. Action Submittals:

1. Product Data: Submit technical product data for each item of door hardware, installation instructions, maintenance of operating parts and finish, and other information necessary to show compliance with requirements.
2. Riser and Wiring Diagrams: After final approval of hardware schedule, submit details of electrified door hardware, indicating:
   a. Wiring Diagrams: For power, signal, and control wiring and including:
      1) Details of interface of electrified door hardware and building safety and security systems.
      2) Schematic diagram of systems that interface with electrified door hardware.
      3) Point-to-point wiring.
      4) Risers.

3. Samples for Verification: If requested by Architect, submit production sample of requested door hardware unit in finish indicated and tagged with full description for coordination with schedule.
   a. Samples will be returned to supplier. Units that are acceptable to Architect may, after final check of operations, be incorporated into Work, within limitations of key coordination requirements.

4. Door Hardware Schedule:

a. Submit concurrent with submissions of Product Data, Samples, and Shop Drawings. Coordinate submission of door hardware schedule with scheduling requirements of other work to facilitate fabrication of other work critical in Project construction schedule.
b. Submit under direct supervision of a Door Hardware Institute (DHI) certified Architectural Hardware Consultant (AHC) or Door Hardware Consultant (DHC) with hardware sets in vertical format as illustrated by Sequence of Format for the Hardware Schedule published by DHI.
c. Indicate complete designations of each item required for each opening, include:
    1) Door Index: door number, heading number, and Architect's hardware set number.
    2) Quantity, type, style, function, size, and finish of each hardware item.
    3) Name and manufacturer of each item.
    4) Fastenings and other pertinent information.
    5) Location of each hardware set cross-referenced to indications on Drawings.
    6) Explanation of all abbreviations, symbols, and codes contained in schedule.
    7) Mounting locations for hardware.
    8) Door and frame sizes and materials.
    9) Degree of door swing and handing.
    10) Operational Description of openings with electrified hardware covering egress, ingress (access), and fire/smoke alarm connections.

5. Key Schedule:
    a. After Keying Conference, provide keying schedule that includes levels of keying, explanations of key system's function, key symbols used, and door numbers controlled.
    b. Use ANSI/BHMA A156.28 "Recommended Practices for Keying Systems" as guideline for nomenclature, definitions, and approach for selecting optimal keying system.
    c. Provide 3 copies of keying schedule for review prepared and detailed in accordance with referenced DHI publication. Include schematic keying diagram and index each key to unique door designations.
    d. Index keying schedule by door number, keyset, hardware heading number, cross keying instructions, and special key stamping instructions.
    e. Provide one complete bitting list of key cuts and one key system schematic illustrating system usage and expansion. Forward bitting list, key cuts and key system schematic directly to Owner, by means as directed by Owner.
    f. Prepare key schedule by or under supervision of supplier, detailing Owner's final keying instructions for locks.

C. Informational Submittals:

1. Provide Qualification Data for Supplier, Installer and Architectural Hardware Consultant.
2. Provide Product Data:
    a. Certify that door hardware approved for use on types and sizes of labeled fire-rated doors complies with listed fire-rated door assemblies.
    b. Include warranties for specified door hardware.

3. Buy American Certification: Manufacturer is accredited under an accredited third-party Quality Control Program, including IAS AC472 and based upon chapter 17 of the International Building Code (IBC).

D. Closeout Submittals:

1. Operations and Maintenance Data: Provide in accordance with Division 01 and include:

a. Complete information on care, maintenance, and adjustment; data on repair and replacement parts, and information on preservation of finishes.
b. Catalog pages for each product.
c. Final approved hardware schedule edited to reflect conditions as installed.
d. Final keying schedule
e. Copy of warranties including appropriate reference numbers for manufacturers to identify project.
f. As-installed wiring diagrams for each opening connected to power, both low voltage and 110 volts.

E. Inspection and Testing:

1. Submit written reports to the Owner and Authority Having Jurisdiction (AHJ) of the results of functional testing and inspection for:
   a. Fire door assemblies, in compliance with NFPA 80.
   b. Required egress door assemblies, in compliance with NFPA 101.

1.04 QUALITY ASSURANCE

A. Qualifications and Responsibilities:

1. Supplier: Recognized architectural hardware supplier with a minimum of 5 years documented experience supplying both mechanical and electromechanical door hardware similar in quantity, type, and quality to that indicated for this Project. Supplier to be recognized as a factory direct distributor by the manufacturer of the primary materials with a warehousing facility in the Project's vicinity. Supplier to have on staff, a certified Architectural Hardware Consultant (AHC) or Door Hardware Consultant (DHC) available to Owner, Architect, and Contractor, at reasonable times during the Work for consultation.
2. Installer: Qualified tradesperson skilled in the application of commercial grade hardware with experience installing door hardware similar in quantity, type, and quality as indicated for this Project.
3. Architectural Hardware Consultant: Person who is experienced in providing consulting services for door hardware installations that are comparable in material, design, and extent to that indicated for this Project and meets these requirements:
   a. For door hardware: DHI certified AHC or DHC.
   b. Can provide installation and technical data to Architect and other related subcontractors.
   c. Can inspect and verify components are in working order upon completion of installation.
   d. Capable of producing wiring diagram and coordinating installation of electrified hardware with Architect and electrical engineers.

4. Single Source Responsibility: Obtain each type of door hardware from single manufacturer.

B. Certifications:

1. Fire-Rated Door Openings:
   a. Provide door hardware for fire-rated openings that complies with NFPA 80 and requirements of authorities having jurisdiction.

b. Provide only items of door hardware that are listed products tested by UL LLC, Intertek Testing Services, or other testing and inspecting organizations acceptable to authorities having jurisdiction for use on types and sizes of doors indicated, based on testing at positive pressure and according to NFPA 252 or UL 10C and in compliance with requirements of fire-rated door and door frame labels.

2. Smoke and Draft Control Door Assemblies:
   a. Provide door hardware that meets requirements of assemblies tested according to UL 1784 and installed in compliance with NFPA 105
   b. Comply with the maximum air leakage of 0.3 cfm/sq. ft. (3 cu. m per minute/sq. m) at tested pressure differential of 0.3-inch wg (75 Pa) of water.

3. Electrified Door Hardware
   a. Listed and labeled as defined in NFPA 70, Article 100, by testing agency acceptable to authorities having jurisdiction.

4. Accessibility Requirements:
   a. Comply with governing accessibility regulations cited in "REFERENCES" article 087100, 1.02.D3 herein for door hardware on doors in an accessible route. This project must comply with all Federal Americans with Disability Act regulations and all Local Accessibility Regulations.

C. Pre-Installation Meetings

1. Keying Conference
   a. Incorporate keying conference decisions into final keying schedule after reviewing door hardware keying system including:
      1) Function of building, flow of traffic, purpose of each area, degree of security required, and plans for future expansion.
      2) Preliminary key system schematic diagram.
      3) Requirements for key control system.
      4) Requirements for access control.
      5) Address for delivery of keys.

2. Pre-installation Conference
   a. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
   b. Inspect and discuss preparatory work performed by other trades.
   c. Inspect and discuss electrical roughing-in for electrified door hardware.
   d. Review sequence of operation for each type of electrified door hardware.
   e. Review required testing, inspecting, and certifying procedures.
   f. Review questions or concerns related to proper installation and adjustment of door hardware.

3. Electrified Hardware Coordination Conference:
   a. Prior to ordering electrified hardware, schedule and hold meeting to coordinate door hardware with security, electrical, doors and frames, and other related suppliers.

D. Buy American Compliance: Materials provided under work of this section shall comply with the following requirements:

1. Buy American Act of 1933 BAA-41 U.S.C., 10a - 10d
2. Buy American Act provision of section 1605 of the American Recovery and Reinvestment Act of 2009 (ARRA)

1.05 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up for hardware delivered to Project site. Promptly replace products damaged during shipping.

B. Tag each item or package separately with identification coordinated with final door hardware schedule, and include installation instructions, templates, and necessary fasteners with each item or package. Deliver each article of hardware in manufacturer's original packaging.

C. Maintain manufacturer-recommended environmental conditions throughout storage and installation periods.

D. Provide secure lock-up for door hardware delivered to Project. Control handling and installation of hardware items so that completion of Work will not be delayed by hardware losses both before and after installation.

E. Handle hardware in manner to avoid damage, marring, or scratching. Correct, replace or repair products damaged during Work. Protect products against malfunction due to paint, solvent, cleanser, or any chemical agent.

F. Deliver keys to manufacturer of key control system for subsequent delivery to Owner.

1.06 COORDINATION

A. Coordinate layout and installation of floor-recessed door hardware with floor construction. Cast anchoring inserts into concrete.

B. Installation Templates: Distribute for doors, frames, and other work specified to be factory or shop prepared. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.

C. Security: Coordinate installation of door hardware, keying, and access control with Owner's security consultant.

D. Electrical System Roughing-In: Coordinate layout and installation of electrified door hardware with connections to power supplies and building safety and security systems.

1.07 WARRANTY

A. Manufacturer's standard form in which manufacturer agrees to repair or replace components of door hardware that fail in materials or workmanship within published warranty period.

1. Warranty does not cover damage or faulty operation due to improper installation, improper use or abuse.
2. Warranty Period: Beginning from date of Substantial Completion, for durations indicated in manufacturer's published listings.
    a. Mechanical Warranty
        1) Locks
            a) Schlage L Series: 3 years
            b) Schlage ND Series: 10 years
        2) Exit Devices
            a) Von Duprin: 3 years

3) Closers
   a) LCN 4000 Series: 30 years
   b) Falcon Concealed: 5 years
4) Automatic Operators
   a) LCN: 2 years

b. Electrical Warranty
   1) Locks
      a) Schlage: 1 year
   2) Exit Devices
      a) Von Duprin: 1 year

1.08 MAINTENANCE

A. Furnish complete set of special tools required for maintenance and adjustment of hardware, including changing of cylinders.

B. Turn over unused materials to Owner for maintenance purposes.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

A. Approval of alternate manufacturers and/or products other than those listed as "Scheduled Manufacturer" or "Acceptable Manufacturers" in the individual article for the product category are only to be considered by official substitution request in accordance with section 01 25 00.

B. Approval of products from manufacturers indicated in "Acceptable Manufacturers" is contingent upon those products providing all functions and features and meeting all requirements of scheduled manufacturer's product.

C. Where specified hardware is not adaptable to finished shape or size of members requiring hardware, furnish suitable types having same operation and quality as type specified, subject to Architect's approval.

2.02 MATERIALS

A. Fabrication

1. Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. provide screws according to manufacturer's recognized installation standards for application intended.
2. Finish exposed screws to match hardware finish, or, if exposed in surfaces of other work, to match finish of this other work including prepared for paint surfaces to receive painted finish.
3. Provide concealed fasteners wherever possible for hardware units exposed when door is closed. Coordinate with "Metal Doors and Frames", "Flush Wood Doors", "Stile and Rail Wood Doors" to ensure proper reinforcements. Advise the Architect where visible fasteners, such as thru bolts, are required.

B. Provide screws, bolts, expansion shields, drop plates and other devices necessary for hardware installation.

1. Where fasteners are exposed to view: Finish to match adjacent door hardware material.

C. Cable and Connectors:

1. Where scheduled in the hardware sets, provide each item of electrified hardware and wire harnesses with number and gage of wires enough to accommodate electric function of specified hardware.
2. Provide Molex connectors that plug directly into connectors from harnesses, electric locking and power transfer devices.
3. Provide through-door wire harness for each electrified locking device installed in a door and wire harness for each electrified hinge, electrified continuous hinge, electrified pivot, and electric power transfer for connection to power supplies.

2.03 HINGES

A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
   a. Ives 5BB series

2. Acceptable Manufacturers and Products:
   a. Hager BB1191/1279 series
   b. McKinney TB series
   c. Best FBB series

B. Requirements:

1. Provide hinges conforming to ANSI/BHMA A156.1.
2. Provide five knuckle, ball bearing hinges.
3. 1-3/4 inch (44 mm) thick doors, up to and including 36 inches (914 mm) wide:
   a. Exterior: Standard weight, bronze or stainless steel, 4-1/2 inches (114 mm) high
   b. Interior: Standard weight, steel, 4-1/2 inches (114 mm) high

4. 1-3/4 inch (44 mm) thick doors over 36 inches (914 mm) wide:
   a. Exterior: Heavy weight, bronze/stainless steel, 5 inches (127 mm) high
   b. Interior: Heavy weight, steel, 5 inches (127 mm) high

5. 2 inches or thicker doors:
   a. Exterior: Heavy weight, bronze or stainless steel, 5 inches (127 mm) high
   b. Interior: Heavy weight, steel, 5 inches (127 mm) high

6. Adjust hinge width for door, frame, and wall conditions to allow proper degree of opening.
7. Provide three hinges per door leaf for doors 90 inches (2286 mm) or less in height, and one additional hinge for each 30 inches (762 mm) of additional door height.
8. Hinge Pins: Except as otherwise indicated, provide hinge pins as follows:
   a. Steel Hinges: Steel pins
   b. Non-Ferrous Hinges: Stainless steel pins
   c. Out-Swinging Exterior Doors: Non-removable pins
   d. Out-Swinging Interior Lockable Doors: Non-removable pins
   e. Interior Non-lockable Doors: Non-rising pins

9. Provide hinges with electrified options as scheduled in the hardware sets. Provide with number and gage of wires enough to accommodate electric function of specified hardware. Locate electric hinge at second hinge from bottom or nearest to electrified locking component. Provide mortar guard for each electrified hinge specified.

2.04 CONTINUOUS HINGES

A. Manufacturers:

1. Scheduled Manufacturer:
   a. Ives

2. Acceptable Manufacturers:
   a. Select
   b. Roton
   c. ABH

B. Requirements:

1. Provide aluminum geared continuous hinges conforming to ANSI/BHMA A156.26, Grade 1.
2. Provide aluminum geared continuous hinges, where specified in the hardware sets, fabricated from 6063-T6 aluminum.
3. Provide split nylon bearings at each hinge knuckle for quiet, smooth, self-lubricating operation.
4. Provide hinges capable of supporting door weights up to 450 pounds, and successfully tested for 1,500,000 cycles.
5. On fire-rated doors, provide aluminum geared continuous hinges classified for use on rated doors by testing agency acceptable to authority having jurisdiction.
6. Provide aluminum geared continuous hinges with electrified option scheduled in the hardware sets. Provide with number and gage of wires enough to accommodate electric function of specified hardware.
7. Provide hinges 1 inch (25 mm) shorter in length than nominal height of door, unless otherwise noted or door details require shorter length and with symmetrical hole pattern.

2.05 ELECTRIC POWER TRANSFER

A. Manufacturers:

1. Scheduled Manufacturer and Product:
   a. Von Duprin EPT-10

2. Acceptable Manufacturers and Products:
   a. Securitron CEPT-10
   b. Precision EPT-12C

B. Requirements:

1. Provide power transfer with electrified options as scheduled in the hardware sets. Provide with number and gage of wires enough to accommodate electric function of specified hardware.
2. Locate electric power transfer per manufacturer's template and UL requirements, unless interference with operation of door or other hardware items.

2.06 FLUSH BOLTS

A. Manufacturers:

1. Scheduled Manufacturer:
   a. Ives

2. Acceptable Manufacturers:
   a. Burns
   b. Rockwood
   c. Trimco

B. Requirements:

1. Provide automatic, constant latching, and manual flush bolts with forged bronze or stainless-steel face plates, extruded brass levers, and with wrought brass guides and strikes. Provide 12 inch (305 mm) steel or brass rods at doors up to 90 inches (2286 mm) in height. For doors over 90 inches (2286 mm) in height increase top rods by 6 inches (152 mm) for each additional 6 inches (152 mm) of door height. Provide dust-proof strikes at each bottom flush bolt.

2.07 MORTISE LOCKS

A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
   a. Schlage L9000 series

2. Acceptable Manufacturers and Products:
   a. Accurate 9000/9100 series
   b. Best 45H series

B. Requirements:

1. Provide mortise locks conforming to ANSI/BHMA A156.13 Series 1000, Grade 1, and UL Listed for 3-hour fire doors.
2. Indicators: Where specified, provide indicator window measuring a minimum 2-inch x 1/2 inch with 180-degree visibility. Provide messages color-coded with full text and/or symbols, as scheduled, for easy visibility.
3. Provide locks manufactured from heavy gauge steel, containing components of steel with a zinc dichromate plating for corrosion resistance.
4. Provide lock case that is multi-function and field reversible for handing without opening case. Cylinders: Refer to "KEYING" article, herein.
5. Provide locks with standard 2-3/4 inches (70 mm) backset with full 3/4 inch (19 mm) throw stainless steel mechanical anti-friction latchbolt. Provide deadbolt with full 1-inch (25 mm) throw, constructed of stainless steel.
6. Provide standard ASA strikes unless extended lip strikes are necessary to protect trim. Provide electrified options as scheduled in the hardware sets. Where scheduled, provide switches and sensors integrated into the locks and latches.
7. Provide motor based electrified locksets that comply with the following requirements:
   a. Universal input voltage – single chassis accepts 12 or 24VDC to allow for changes in the field without changing lock chassis.
   b. Fail Safe/Fail Secure – changing mode between electrically locked (fail safe) and electrically unlocked (fail secure) is field selectable without opening the lock case.

c. Low maximum current draw – maximum 0.4 amps to allow for multiple locks on a single power supply.
d. Low holding current – maximum 0.01 amps to produce minimal heat, eliminate "hot levers" in electrically locked applications, and to provide reliable operation in wood doors that provide minimal ventilation and air flow.
e. Connections – provide quick-connect Molex system standard.

8. Lever Trim: Solid brass, bronze, or stainless steel, cast or forged in design specified, with wrought roses and external lever spring cages. Provide thru-bolted levers with 2-piece spindles.
   a. Vandlgard: Provide levers with vandal resistant technology for use at heavy traffic or abusive applications.
   b. Lever Design: Rhodes

2.08 EXIT DEVICES

A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
   a. Von Duprin 98/35A series

2. Acceptable Manufacturers and Products:
   a. Precision APEX 2000 series
   b. Sargent 19-43-GL-80 series

B. Requirements:

1. Provide exit devices tested to ANSI/BHMA A156.3 Grade 1 and UL listed for Panic Exit or Fire Exit Hardware.
2. Cylinders: Refer to "KEYING" article, herein.
3. Provide smooth touchpad type exit devices, fabricated of brass, bronze, stainless steel, or aluminum, plated to standard architectural finishes to match balance of door hardware.
4. Touchpad must extend a minimum of one half of door width. No plastic inserts are allowed in touchpads.
5. Provide exit devices with deadlatching feature for security and for future addition of alarm kits and/or other electrified requirements.
6. Provide exit devices with weather resistant components that can withstand harsh conditions of various climates and corrosive cleaners used in outdoor pool environments.
7. Provide flush end caps for exit devices.
8. Provide exit devices with manufacturer's approved strikes.
9. Provide exit devices cut to door width and height. Install exit devices at height recommended by exit device manufacturer, allowable by governing building codes, and approved by Architect.
10. Mount mechanism case flush on face of doors or provide spacers to fill gaps behind devices. Where glass trim or molding projects off face of door, provide glass bead kits.
11. Provide cylinder or hex-key dogging as specified at non fire-rated openings.
12. Removable Mullions: 2 inches (51 mm) x 3 inches (76 mm) steel tube. Where scheduled as keyed removable mullion, provide type that can be removed by use of a keyed cylinder, which is self-locking when re-installed.
13. Provide factory drilled weep holes for exit devices used in full exterior application, highly corrosive areas, and where noted in hardware sets.
14. Provide electrified options as scheduled.
15. Top latch mounting: double- or single-tab mount for steel doors, face mount for aluminum doors eliminating requirement of tabs, and double tab mount for wood doors.

16. Provide exit devices with optional trim designs to match other lever and pull designs used on the project.
17. Special Options:
    a. CX
        1) Provide delayed egress devices, where scheduled, that are UL 294 listed, meet National Fire Protection Association (NFPA) and International Building Code (IBC) governing delayed egress, and/or other local and national fire codes acceptable to authority having jurisdiction as required.
            a) Provide non-handed and field sizable device with 3/4 (19mm) throw deadlocking latch bolt. Device incorporates an internal RX switch that detects attempt to exit from applying less than 15lbs to the push pad, which causes this switch to start an irreversible alarm cycle. Key switch in device is capable of arming, disarming, or resetting the device; and indicator lamp determines status of the device.
            b) Provide devices capable of standard 15 second release delay and indefinite release delay as required by code, when tied into fire alarm system will release immediately when an alarm condition exists.
            c) Provide devices with all control inputs – door position input, external inhibit input, fire alarm input; auxiliary locking; nuisance alarm and internal horn; and, remote signaling output self-contained in the device assembly.
    b. CVC
        1) Provide cable-actuated concealed vertical latch system in two-point for non-rated or fire rated wood doors up to a 90 minute rating and less bottom latch (LBL) configuration for non-rated or fire rated wood doors up to 20 minute rating. Vertical rods not permitted.
            a) Cable: Stainless steel with abrasive resistant coating. Conduit and core wire ends snap into latch and center slides without use of tools.
            b) Wood Door Prep: Maximum 1 inch x 1.1875 inch x 3.875 inches top latch pocket and 1 inch x 1.1875 inch x 5 inches bottom latch pocket which does not require the use of a metal wrap or edge for non-rated or fire rated wood doors up to a 45 minute rating.
            c) Latchbolts and Blocking Cams: Manufactured from sintered metal low carbon copper- infiltrated steel, with molybdenum disulfide low friction coating.
            d) Top Latchbolt: Minimum 0.38 inch (10 mm) and greater than 90-degree engagement with strike to prevent door and frame separation under high static load.
            e) Bottom Latchbolt: Minimum of 0.44-inch (11 mm) engagement with strike.
            f) Product Cycle Life: 1,000,000 cycles.
            g) Latch Operation: Top and bottom latch operate independently of each other. Top latch fully engages top strike even when bottom latch is compromised. Separate trigger mechanisms not permitted.
            h) Latch release does not require separate trigger mechanism.
            i) Cable and latching system characteristics:
                i. Installed independently of exit device installation, and capable of functioning on door prior to device and trim installation.
                ii. Connected to exit device at single point in steel and aluminum doors, and two points for top and bottom latches in wood doors.
                iii. Bottom latch height adjusted, from single point for steel and aluminum doors and two points for wood doors, after system is installed and connected to exit device, while door is hanging
                iv. Bottom latch position altered up and down minimum of 2 inches (51 mm) in steel and aluminum doors without additional adjustment. Bottom latch deadlocks in every adjustment position in wood doors.
                v. Top and bottom latches in steel and aluminum doors and top latch in wood doors may be removed while door is hanging.

2.09 ELECTRIC STRIKES

A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
   a. Von Duprin 6000 Series

2. Acceptable Manufacturers and Products:
   a. Folger Adam 300 Series

B. Requirements:

1. Provide electric strikes designed for use with type of locks shown at each opening.
2. Provide electric strikes UL Listed as burglary resistant that are tested to a minimum endurance test of 1,000,000 cycles.
3. Where required, provide electric strikes UL Listed for fire doors and frames.
4. Provide transformers and rectifiers for each strike as required. Verify voltage with electrical contractor.

2.10 CYLINDERS

A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
   a. Schlage Everest 29 R

2. Acceptable Manufacturers and Products:
   a. Best Preferred Patented
   b. Medeco X4

B. Requirements:

1. Provide cylinders/cores compliant with ANSI/BHMA A156.5; latest revision; cylinder face finished to match lockset; manufacturer's series as indicated. Refer to "KEYING" article, herein.
2. Provide cylinders in the below-listed configuration(s), distributed throughout the Project as indicated.
   a. Patented Restricted Small Format: cylinder with small format interchangeable cores (SFIC) with restricted, patented keyway.

3. Patent Protection: Cylinders/cores requiring use of restricted, patented keys, patent protected.
4. Nickel silver bottom pins.

2.11 CYLINDERS

A. Manufacturers and Products:

1. Scheduled Manufacturer:
   a. MEDECO

2. Acceptable Manufacturers and Products:
   a. No Substitute

B. Requirements:

1. Provide cylinders/cores compliant with ANSI/BHMA A156.5; latest revision; cylinder face finished to match lockset; manufacturer's series as indicated. Refer to "KEYING" article, herein.
2. Provide cylinders in the below-listed configuration(s), distributed throughout the Project as indicated.
   a. Restricted: cylinder with small format interchangeable core (SFIC) core with TSA Authorized keyway
   b. Source from authorized MEDECO dealer; IMLSS

2.12 KEYING

A. Scheduled System:

1. New factory registered system:
   a. Provide a factory registered keying system, complying with guidelines in ANSI/BHMA A156.28, incorporating decisions made at keying conference.

B. Requirements:

1. Construction Keying:
   a. Replaceable Construction Cores.
      1) Provide temporary construction cores replaceable by permanent cores, furnished in accordance with the following requirements.
         a) 3 construction control keys
         b) 12 construction change (day) keys.
      2) Owner or Owner's Representative will replace temporary construction cores with permanent cores.

2. Permanent Keying:
   a. Provide permanent cylinders/cores keyed by the manufacturer according to the following key system.
      1) Master Keying system as directed by the Owner.
   b. Forward bitting list and keys separately from cylinders, by means as directed by Owner. Failure to comply with forwarding requirements will be cause for replacement of cylinders/cores involved at no additional cost to Owner.
   c. Provide keys with the following features:
      1) Material: Nickel silver; minimum thickness of .107-inch (2.3mm)
      2) Patent Protection: Keys and blanks protected by one or more utility patent(s).
      3) Geographically Exclusive: Where High Security or Security cylinders/cores are indicated, provide nationwide, geographically exclusive key system complying with the following restrictions.
   d. Identification:
      1) Mark permanent cylinders/cores and keys with applicable blind code for identification. Do not provide blind code marks with actual key cuts.
      2) Identification stamping provisions must be approved by the Architect and Owner.
      3) Stamp cylinders/cores and keys with Owner's unique key system facility code as established by the manufacturer; key symbol and embossed or stamped with "DO NOT DUPLICATE" along with the "PATENTED" or patent number to enforce the patent protection.
      4) Failure to comply with stamping requirements will be cause for replacement of keys involved at no additional cost to Owner.

5) Forward permanent cylinders/cores to Owner, separately from keys, by means as directed by Owner.

e. Quantity: Furnish in the following quantities.
1) Change (Day) Keys: 3 per cylinder/core.
2) Permanent Control Keys: 3.
3) Master Keys: 6.

2.13 KEY CONTROL SYSTEM

A. Manufacturers:

1. Scheduled Manufacturer:
a. Telkee

2. Acceptable Manufacturers:
a. HPC
b. Lund

B. Requirements:

1. Provide key control system, including envelopes, labels, tags with self-locking key clips, receipt forms, 3-way visible card index, temporary markers, permanent markers, and standard metal cabinet, all as recommended by system manufacturer, with capacity for 150% of number of locks required for Project.
a. Provide complete cross index system set up by hardware supplier, and place keys on markers and hooks in cabinet as determined by final key schedule.
b. Provide hinged-panel type cabinet for wall mounting.

2.14 DOOR CLOSERS

A. Manufacturers and Products:

1. Scheduled Manufacturer and Product:
a. LCN 4040XP series

2. Acceptable Manufacturers and Products:
a. Sargent 281 series

B. Requirements:

1. Provide door closers conforming to ANSI/BHMA A156.4 Grade 1 requirements by BHMA certified independent testing laboratory. ISO 9000 certify closers. Stamp units with date of manufacture code.
2. Provide door closers with fully hydraulic, full rack and pinion action with high strength cast iron cylinder, and full complement bearings at shaft.
3. Cylinder Body: 1-1/2-inch (38 mm) diameter piston with 5/8-inch (16 mm) diameter double heat-treated pinion journal. QR code with a direct link to maintenance instructions.
4. Hydraulic Fluid: Fireproof, passing requirements of UL10C, and requiring no seasonal closer adjustment for temperatures ranging from 120 degrees F to -30 degrees F.
5. Spring Power: Continuously adjustable over full range of closer sizes, and providing reduced opening force as required by accessibility codes and standards. Provide snap-on cover clip, with plastic covers, that secures cover to spring tube.

6. Hydraulic Regulation: By tamper-proof, non-critical valves, with separate adjustment for latch speed, general speed, and backcheck. Provide graphically labelled instructions on the closer body adjacent to each adjustment valve. Provide positive stop on reg valve that prevents reg screw from being backed out.
7. Provide closers with solid forged steel main arms and factory assembled heavy-duty forged forearms for parallel arm closers.
8. Pressure Relief Valve (PRV) Technology: Not permitted.
9. Finish for Closer Cylinders, Arms, Adapter Plates, and Metal Covers: Powder coating finish which has been certified to exceed 100 hours salt spray testing as described in ANSI Standard A156.4 and ASTM B117, or has special rust inhibitor (SRI).
10. Provide special templates, drop plates, mounting brackets, or adapters for arms as required for details, overhead stops, and other door hardware items interfering with closer mounting.

2.15 PROTECTION PLATES

A. Manufacturers:

1. Scheduled Manufacturer:
   a. Ives

2. Acceptable Manufacturers:
   a. Trimco
   b. Rockwood

B. Requirements:

1. Provide protection plates with a minimum of 0.050 inch (1 mm) thick, beveled four edges as scheduled. Furnish with sheet metal or wood screws, finished to match plates.
2. Sizes plates 2 inches (51 mm) less width of door on single doors, pairs of doors with a mullion, and doors with edge guards. Size plates 1 inch (25 mm) less width of door on pairs without a mullion or edge guards.
3. At fire rated doors, provide protection plates over 16 inches high with UL label.

2.16 OVERHEAD STOPS AND OVERHEAD STOP/HOLDERS

A. Manufacturers:

1. Scheduled Manufacturers:
   a. Glynn-Johnson

2. Acceptable Manufacturers:
   a. Rixson
   b. Sargent
   c. ABH

B. Requirements:

1. Provide overhead stop at any door where conditions do not allow for a wall stop or floor stop presents tripping hazard.
2. Provide friction type at doors without closer and positive type at doors with closer.

2.17 DOOR STOPS AND HOLDERS

A. Manufacturers:

1. Scheduled Manufacturer:
   a. Ives

2. Acceptable Manufacturers:
   a. Trimco
   b. Rockwood

B. Provide door stops at each door leaf:

1. Provide wall stops wherever possible. Provide concave type where lockset has a push button of thumbturn.
2. Where a wall stop cannot be used, provide universal floor stops.
3. Where wall or floor stop cannot be used, provide overhead stop.
4. Provide roller bumper where doors open into each other and overhead stop cannot be used.

2.18 THRESHOLDS, SEALS, DOOR SWEEPS, AUTOMATIC DOOR BOTTOMS, AND GASKETING

A. Manufacturers:

1. Scheduled Manufacturer:
   a. Zero International

2. Acceptable Manufacturers:
   a. National Guard
   b. Pemko

B. Requirements:

1. Provide thresholds, weather-stripping, and gasketing systems as specified and per architectural details. Match finish of other items.
2. Smoke- and Draft-Control Door Assemblies: Where smoke- and draft-control door assemblies are required, provide door hardware that meets requirements of assemblies tested according to UL 1784 and installed in compliance with NFPA 105.
3. Provide door sweeps, seals, astragals, and auto door bottoms only of type where resilient or flexible seal strip is easily replaceable and readily available.
4. Size thresholds 1/2 inch (13 mm) high by 5 inches (127 mm) wide by door width unless otherwise specified in the hardware sets or detailed in the drawings.

2.19 SILENCERS

A. Manufacturers:

1. Scheduled Manufacturer:
   a. Ives

2. Acceptable Manufacturers:
   a. Rockwood

b. Trimco

B. Requirements:

1. Provide "push-in" type silencers for hollow metal or wood frames.
2. Provide one silencer per 30 inches (762 mm) of height on each single frame, and two for each pair frame.
3. Omit where gasketing is specified.

2.20 DOOR POSITION SWITCHES

A. Manufacturers:

1. Scheduled Manufacturer:
   a. Schlage

2. Acceptable Manufacturers:
   a. GE-Interlogix
   b. Sargent

B. Requirements:

1. Provide recessed or surface mounted type door position switches as specified.
2. Coordinate door and frame preparations with door and frame suppliers. If switches are being used with magnetic locking device, provide minimum of 4 inches (102 mm) between switch and magnetic locking device.

2.21 FINISHES

A. FINISH: BHMA 626/652 (US26D); EXCEPT:

1. Hinges at Exterior Doors: BHMA 630 (US32D)
2. Aluminum Geared Continuous Hinges: BHMA 628 (US28)
3. Push Plates, Pulls, and Push Bars: BHMA 630 (US32D)
4. Protection Plates: BHMA 630 (US32D)
5. Overhead Stops and Holders: BHMA 630 (US32D)
6. Door Closers: Powder Coat to Match
7. Wall Stops: BHMA 630 (US32D)
8. Latch Protectors: BHMA 630 (US32D)
9. Weatherstripping: Clear Anodized Aluminum
10. Thresholds: Mill Finish Aluminum

B. FINISH: BHMA 613/640 (US10B); EXCEPT:

1. Door Closers: Powder Coat to Match.
2. Latch Protectors: US32D (BHMA 630).
3. Weatherstripping: Dark Bronze Anodized Aluminum.
4. Thresholds: Extruded Architectural Bronze, Oil-Rubbed

PART 3 - EXECUTION

3.01 EXAMINATION

A. Prior to installation of hardware, examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire-rated door assembly construction, wall and floor construction, and other conditions affecting performance. Verify doors, frames, and walls have been properly reinforced for hardware installation.

B. Examine roughing-in for electrical power systems to verify actual locations of wiring connections before electrified door hardware installation.

C. Submit a list of deficiencies in writing and proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION

A. Mount door hardware units at heights to comply with the following, unless otherwise indicated or required to comply with governing regulations.

1. Standard Steel Doors and Frames: ANSI/SDI A250.8.
2. Custom Steel Doors and Frames: HMMA 831.
3. Interior Architectural Wood Flush Doors: ANSI/WDMA I.S. 1A
4. Installation Guide for Doors and Hardware: DHI TDH-007-20

B. Install door hardware in accordance with NFPA 80, NFPA 101 and provide post-install inspection, testing as specified in section 1.03.E unless otherwise required to comply with governing regulations.

C. Install each hardware item in compliance with manufacturer's instructions and recommendations, using only fasteners provided by manufacturer.

D. Do not install surface mounted items until finishes have been completed on substrate. Protect all installed hardware during painting.

E. Set units level, plumb and true to line and location. Adjust and reinforce attachment substrate as necessary for proper installation and operation.

F. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.

G. Install operating parts so they move freely and smoothly without binding, sticking, or excessive clearance.

H. Hinges: Install types and in quantities indicated in door hardware schedule but not fewer than quantity recommended by manufacturer for application indicated.

I. Lock Cylinders:

1. Install construction cores to secure building and areas during construction period.
2. Replace construction cores with permanent cores as indicated in keying section.
3. Furnish permanent cores to Owner for installation.

J. Wiring: Coordinate with Division 26, ELECTRICAL and Division 28 ELECTRONIC SAFETY AND SECURITY sections for:

1. Conduit, junction boxes and wire pulls.
2. Connections to and from power supplies to electrified hardware.
3. Connections to fire/smoke alarm system and smoke evacuation system.
4. Connection of wire to door position switches and wire runs to central room or area, as directed by Architect.
5. Connections to panel interface modules, controllers, and gateways.
6. Testing and labeling wires with Architect's opening number.

K. Key Control System: Tag keys and place them on markers and hooks in key control system cabinet, as determined by final keying schedule.

L. Door Closers: Mount closers on room side of corridor doors, inside of exterior doors, and stair side of stairway doors from corridors. Mount closers so they are not visible in corridors, lobbies and other public spaces unless approved by Architect.

M. Closer/Holders: Mount closer/holders on room side of corridor doors, inside of exterior doors, and stair side of stairway doors.

N. Power Supplies: Locate power supplies as indicated or, if not indicated, above accessible ceilings or in equipment room, or alternate location as directed by Architect.

O. Thresholds: Set thresholds in full bed of sealant complying with requirements specified in Division 07 Section "Joint Sealants."

P. Stops: Provide floor stops for doors unless wall or other type stops are indicated in door hardware schedule. Do not mount floor stops where they may impede traffic or present tripping hazard.

Q. Perimeter Gasketing: Apply to head and jamb, forming seal between door and frame.

R. Meeting Stile Gasketing: Fasten to meeting stiles, forming seal when doors are closed.

S. Door Bottoms and Sweeps: Apply to bottom of door, forming seal with threshold when door is closed.

3.03 ADJUSTING

A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

1. Spring Hinges: Adjust to achieve positive latching when door can close freely from an open position of 30 degrees.
2. Electric Strikes: Adjust horizontal and vertical alignment of keeper to properly engage lock bolt.
3. Door Closers: Adjust sweep period to comply with accessibility requirements and requirements of authorities having jurisdiction.

B. Occupancy Adjustment: Approximately three to six months after date of Substantial Completion, examine and readjust each item of door hardware, including adjusting operating forces, as necessary to ensure function of doors and door hardware.

3.04 CLEANING AND PROTECTION

A. Clean adjacent surfaces soiled by door hardware installation.

B. Clean operating items per manufacturer's instructions to restore proper function and finish.

C. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of Substantial Completion.

3.05 DOOR HARDWARE SCHEDULE

A. The intent of the hardware specification is to specify the hardware for interior and exterior doors, and to establish a type, continuity, and standard of quality. However, it is the door hardware supplier's responsibility to thoroughly review existing conditions, schedules, specifications, drawings, and other Contract Documents to verify the suitability of the hardware specified.

B. Discrepancies, conflicting hardware, and missing items are to be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application.

C. Hardware items are referenced in the following hardware schedule. Refer to the above specifications for special features, options, cylinders/keying, and other requirements.

D. Hardware Sets:

Abbreviation	Name
GLY	Glynn-Johnson Corp
IVE	H.B. Ives
LCN	Lcn Commercial Division
MED	Medeco High Security Locks Inc
SCE	Schlage Electronic Security
SCH	Schlage Lock Company
VON	Von Duprin
ZER	Zero International Inc

(ADDENDUM #1)

HW SET: 101

For use on Door #(s):
126A

Each to have:

3	EA	HINGE	5BB1HW 4.5 X 4.5 NRP		630	IVE
1	EA	POWER TRANSFER	EPT10-BAA- CON	↯	689	VON
1	EA	DELAYED PANIC HARDWARE	CX98-L-M996-06-FS-CON 24 VDC	↯	626	VON
1	EA	SFIC MORTISE HOUSING	80-102		626	SCH
1	EA	SFIC RIM HOUSING	80-129		626	SCH
2	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH MC		689	LCN
2	EA	CREDENTIAL READER.	BY DIVISION 28	↯		
1	EA	DOOR CONTACT	679-05HM	↯	BLK	SCE
1	EA	LOW VOLTAGE POWER.	BY DIVISION 28	↯		

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED
ENTRY AT PULL SIDE BY CREDENTIAL READER TO SHUNT ALARM AND UNLOCK LEVER FOR ENTRY
AUTHORIZED EGRESS AT PUSH SIDE CREDENTIAL READER TO SHUNT ALARM FOR EGRESS
DELAYED EGRESS SYSTEM: DEPRESSING PUSHBAR OF PANIC DEVICE BEGINS AN IRREVERSIBLE ALARM. AFTER 15 SECONDS EGRESS IS GRANTED
DEVICE CAN BE ARMED, RESET OR DISARMED BY ACCESS CONTROL SYSTEM OR CYLINDER IN PANIC.
DELAY OF 15 SECONDS PER IBC 1010.1.9.7 IMMEDIATE EGRESS UPON FIRE ALARM

HW SET: 105

For use on Door #(s):
129A-A

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5 NRP		630	IVE
1	EA	STOREROOM LOCK	LV9080BD 06A		626	SCH
1	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 12/16/24/28 VAC/VDC	↯	630	VON
1	EA	LOCK GUARD	LG14		630	IVE
1	EA	SURFACE CLOSER	4040XP SCUSH MC		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	RAIN DRIP	142AA		AA	ZER
1	SET	GASKETING	429AA-S		AA	ZER
1	EA	DOOR SWEEP	8197AA		AA	ZER
1	EA	THRESHOLD	655A-223		A	ZER
1	EA	CREDENTIAL READER.	BY OWNER	↯		
1	EA	DOOR CONTACT	679-05HM	↯	BLK	SCE
1	EA	REX.	BY OWNER	↯		
1	EA	LOW VOLTAGE POWER.	BY OWNER	↯		

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED.
ENTRY BY CREDENTIAL READER TO TEMPORARILY RELEASE THE ELECTRIC STRIKE, USER OPENS DOOR TO ENTER.
DOOR POSITION IS MONITORED THROUGH ACCESS CONTROL SYSTEM.
EGRESS AT ALL TIMES BY INSIDE LEVER.

HW SET: 200

For use on Door #(s):
E-129A-A

Each to have:

1	EA	RAIN DRIP	142AA	AA	ZER
1	SET	GASKETING	429AA-S	AA	ZER
1	EA	DOOR SWEEP	8197AA	AA	ZER
1	EA	THRESHOLD	655A-223	A	ZER
	EA	NOTE	BALANCE OF HARDWARE EXISTING TO REMAIN		

HW SET: 307T

For use on Door #(s):
117A

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
1	EA	STOREROOM LOCK	L9080BD 06A		626	SCH
1	EA	SFIC CORE	TSA STANDARD		626	MED
1	EA	ELECTRIC STRIKE	6211 FSE 12/16/24/28 VAC/VDC	✓	630	VON
1	EA	SURFACE CLOSER	4040XP SCUSH MC		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
3	EA	SILENCER	SR64		GRY	IVE
1	EA	CREDENTIAL READER.	BY OWNER	✓		
1	EA	LOW VOLTAGE POWER.	BY OWNER	✓		

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED.
ENTRY BY **TSA** CREDENTIAL READER TO TEMPORARILY RELEASE THE ELECTRIC STRIKE, USER OPENS DOOR TO ENTER.
EGRESS AT ALL TIMES BY INSIDE LEVER.

HW SET: 308T

For use on Door #(s):
115A

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
1	EA	STOREROOM LOCK	L9080BD 06A		626	SCH
1	EA	SFIC CORE	TSA STANDARD		626	MED
1	EA	ELECTRIC STRIKE	6211 FSE 12/16/24/28 VAC/VDC	✓	630	VON
1	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
3	EA	SILENCER	SR64		GRY	IVE
1	EA	CREDENTIAL READER.	BY OWNER	✓		
1	EA	LOW VOLTAGE POWER.	BY OWNER	✓		

REQUIRES NEW DOOR

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED.
ENTRY BY **TSA** CREDENTIAL READER TO TEMPORARILY RELEASE THE ELECTRIC STRIKE, USER OPENS DOOR TO ENTER.
EGRESS AT ALL TIMES BY INSIDE LEVER.

W SET: 310

For use on Door #(s):
B104A

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
1	EA	STOREROOM LOCK	L9080BD 06A		626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 12/16/24/28 VAC/VDC	✓	630	VON
1	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
3	EA	SILENCER	SR64		GRY	IVE
1	EA	CREDENTIAL READER.	BY OWNER	✓		
1	EA	DOOR CONTACT	679-05HM	✓	BLK	SCE
1	EA	REX	BY OWNER	✓		
1	EA	LOW VOLTAGE POWER.	BY OWNER	✓		

REQUIRES NEW DOOR

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED.
ENTRY BY CREDENTIAL READER TO TEMPORARILY RELEASE THE ELECTRIC STRIKE, USER OPENS DOOR TO ENTER.
EGRESS AT ALL TIMES BY INSIDE LEVER.

HW SET: 312

For use on Door #(s):
129A

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
1	EA	FIRE EXIT HARDWARE	98-L-NL-F-06		626	VON
1	EA	SFIC RIM HOUSING	80-129		626	SCH
1	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
1	EA	ELECTRIC STRIKE	6111 FSE 12/24 VAC/VDC	✓	630	VON
1	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	GASKETING	188SBK PSA		BK	ZER
1	EA	CREDENTIAL READER.	BY DIVISION 28	✓		
1	EA	DOOR CONTACT	679-05HM	✓	BLK	SCE
1	EA	REX.	BY OWNER	✓		
1	EA	LOW VOLTAGE POWER.	BY OWNER	✓		

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED.
ENTRY BY CREDENTIAL READER TO TEMPORARILY RELEASE THE ELECTRIC STRIKE, USER OPENS DOOR TO ENTER.
EGRESS AT ALL TIMES BY PANIC HARDWARE

HW SET: 313

For use on Door #(s):
110A

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
1	EA	STOREROOM LOCK	L9080BD 06A		626	SCH
1	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 12/16/24/28 VAC/VDC	↯	630	VON
1	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
3	EA	SILENCER	SR64		GRY	IVE
1	EA	CREDENTIAL READER.	BY OWNER	↯		
1	EA	LOW VOLTAGE POWER.	BY OWNER	↯		

REQUIRES NEW DOOR

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED.
ENTRY BY CREDENTIAL READER TO TEMPORARILY RELEASE THE ELECTRIC STRIKE, USER OPENS DOOR TO ENTER.
EGRESS AT ALL TIMES BY INSIDE LEVER.

HW SET: 314

For use on Door #(s):
116B

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
1	EA	INSTITUTION LOCK	L9082BD 06A		626	SCH
2	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
1	EA	ELECTRIC STRIKE	6211 FSE 12/16/24/28 VAC/VDC	↯	630	VON
1	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
3	EA	SILENCER	SR64		GRY	IVE
2	EA	CREDENTIAL READER.	BY OWNER	↯		
1	EA	LOW VOLTAGE POWER.	BY OWNER	↯		

REQUIRES NEW DOOR

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED ON BOTH SIDES
ENTRY / EXIT BY CREDENTIAL READER TO TEMPORARILY RELEASE THE ELECTRIC STRIKE, USER OPENS DOOR TO ENTER.
NO FREE EGRESS

HW SET: 315

For use on Door #(s):
101A

Each to have:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
5	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
1	EA	ELECTRIC HINGE	5BB1 4.5 X 4.5 CON TW8	↯	652	IVE
1	EA	AUTO FLUSH BOLT	FB31P		630	IVE
1	EA	EU MORTISE LOCK	L9093LEU 06A CON 12/24 VDC	↯	630	SCH
1	EA	SFIC MORTISE HOUSING	80-102		626	SCH
1	EA	SFIC CORE	OWNER STANDARD		626	BES
1	EA	COORDINATOR	COR X FL		628	IVE
2	EA	MOUNTING BRACKET	MB1/MB2		689	IVE
2	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
2	EA	KICK PLATE	8400 10" X 1" LDW B-CS		630	IVE
2	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	GASKETING	188SBK PSA		BK	ZER
1	EA.	THRESHOLD	655A-223		A	ZER
1	EA	MEETING STILE	328AA-S		AA	ZER
2	EA	CREDENTIAL READER.	BY OWNER	↯		
1	EA	LOW VOLTAGE POWER.	BY OWNER	↯		

OPERATION:
DOORS NORMALLY CLOSED AND LOCKED NON BOTH SIDES
ENTRY BY CREDENTIAL READER FROM EITHER SIDE TO TEMPORARILY UNLOCK INSIDE AND OUTSIDE LEVER, USER ROTATES LEVER FOR ENTRY
NO FREE EGRESS THROUGH THIS DOOR AT ANY TIME.

HW SET: 316 (ADDENDUM #1)

For use on Door #(s):
108A

Each to have:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
6	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
2	EA	POWER TRANSFER	EPT10-BAA- CON	↯	689	VON
1	EA	AUTO FLUSH BOLT	FB31P		630	IVE
1	EA	DUST PROOF STRIKE	DP1/DP2		626	IVE
1	EA	EU MORTISE LOCK	L9093LEU 06A CON 12/24 VDC	↯	630	SCH
2	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
1	EA	COORDINATOR	COR X FL		628	IVE
2	EA	SURFACE CLOSER	4040XP RW/PA MC		689	LCN
2	EA	KICK PLATE	8400 10" X 1" LDW B-CS		630	IVE
2	EA	WALL STOP	WS406/407CCV		630	IVE
2	EA	MAGNET	SEM7850 12V/24V/120V	↯	689	LCN
1	EA	GASKETING	188SBK PSA		BK	ZER
1	EA	MEETING STILE	383AA		AA	ZER
2	EA	CREDENTIAL READER.	BY OWNER	↯		
1	EA	LOW VOLTAGE POWER.	BY OWNER	↯		

3 HR RATING

OPERATION:DOORS NORMALLY CLOSED AND LOCKED NON BOTH SIDESENTRY BY CREDENTIAL READER FROM EITHER SIDE TO TEMPORARILY UNLOCK INSIDE AND OUTSIDE LEVER, USER ROTATES LEVER FOR ENTRYNO FREE EGRESS THROUGH THIS DOOR AT ANY TIME.

HW SET: 404

For use on Door #(s):
133A-A

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5 NRP	652	IVE
1	EA	STOREROOM LOCK	LV9080BD 06A	626	SCH
1	EA	SFIC EVEREST CORE	80-037 EV29 R	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH MC	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	630	IVE
3	EA	SILENCER	SR64	GRY	IVE

HW SET: 409

For use on Door #(s):
119A 120A

Each to have:

3	EA	HINGE	5BB1 4.5 X 4.5	652	IVE
1	EA	PRIVACY LOCK	L9040 06A L583-363 L283-722	626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1	EA	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	188SBK PSA	BK	ZER

HW SET: 500T

For use on Door #(s):
134A

Each to have:

	EA	NOTE	ALL HARDWARE BY DOOR SUPPLIER / MANUFATURER		
1	EA	ACCESS CONTROL	BY OWNER		
1	EA	LOW VOLTAGE	BY OWNER		

OPERATION:
RELOCATED EXISTING SECTIONAL DOOR: EXISTING CYLINDER IS TO BE REPLACED.

HW SET: 501A

For use on Door #(s):
116C

Each to have:

1	EA	SFIC MORTISE HOUSING	80-102 -CAM AS REQ'D FOR HARDWARE	626	SCH
1	EA	SFIC EVEREST CORE	80-037 EV29 R	626	SCH
	EA	NOTE	BALANCE OF HARDWARE BY DOOR SUPPLIER/MANUFACTURER		
2	EA	CREDENTIAL READER.	BY OWNER		
1	EA	LOW VOLTAGE POWER.	BY OWNER		

OPERATION:
COILING DOOR: AUTHORIZED CREDENTIAL AT BOTH SIDES WITH CARD READERS.

HW SET: 503

For use on Door #(s):
116D

Each to have:

1	EA	SFIC MORTISE HOUSING	80-102 -CAM AS REQ'D FOR HARDWARE		626	SCH
1	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
	EA	NOTE	BALANCE OF HARDWARE BY DOOR SUPPLIER/MANUFACTURER			

OPERATION:
COILING COUNTER DOOR OPENING: DOORS 134E & 134F ARE RELOCATED EXISTING DOORS THAT WILL HAVE THE CYLINDERS REPLACED.

HW SET: A2

For use on Door #(s):
114A

Each to have:

1	EA	CONT. HINGE	112XY EPT		313AN	IVE
1	EA	POWER TRANSFER	EPT10-BAA- CON	↯	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-98-NL-OP-110MD 24 VDC	↯	626	VON
1	EA	SFIC RIM HOUSING	80-129		626	SCH
1	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
1	EA	OH STOP	100S ADJ		630	GLY
1	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
1	EA	PA MOUNTING PLATE	4040XP-18PA SRT		689	LCN
1	EA	5TH SCREW SUPPORT	4040XP-30		689	LCN
1	EA	THRESHOLD.	BY DOOR ASSEMBLY MANUFACTURER			
1	EA	PERIMETER GASKET.	BY DOOR ASSEMBLY MANUFACTURER			
1	EA	DOOR SWEEP.	BY DOOR ASSEMBLY MANUFACTURER			
2	EA	CREDENTIAL READER.	BY OWNER	↯		
1	EA	DOOR CONTACT	679-05HM	↯	BLK	SCE
1	EA	LOW VOLTAGE POWER.	BY OWNER	↯		
1	EA	WIRING DIAGRAMS	ELEVATION 5001	↯		VON

OPERATION:
DOOR NORMALLY CLOSED AND LOCKED
ENTRY BY CREDENTIAL READER TO RETRACT EXIT DEVICE
REQUEST TO EXIT IS PART OF THE EXIT DEVICE
EGRESS AT ALL TIMES BY EXIT DEVICE
DOOR MAY BE LOCKED / UNLOCKED ON SCHEDULE FORM ACCESS CONTROL

HW SET: A5

For use on Door #(s):
124A

Each to have:

1	EA	CONT. HINGE	112XY EPT		313AN	IVE
1	EA	POWER TRANSFER	EPT10-BAA- CON	↯	695	VON
1	EA	DELAYED PANIC HARDWARE	CX98-EO-CON 24 VDC	↯	626	VON
1	EA	SFIC MORTISE HOUSING	80-102		626	SCH
1	EA	SFIC EVEREST CORE	80-037 EV29 R		626	SCH
1	EA	OH STOP	100S ADJ		630	GLY
1	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
1	EA	PA MOUNTING PLATE	4040XP-18PA SRT		689	LCN
1	EA	5TH SCREW SUPPORT	4040XP-30		689	LCN
1	EA	DOOR CONTACT	679-05HM	↯	BLK	SCE
1	EA	LOW VOLTAGE POWER.	BY OWNER	↯		

NEW DOOR REQUIRED

OPERATION:
DOOR NORMALLY CLOSED AND SECURE.
WHEN ARMED BY KEY SWITCH, PRESSING EXIT DEVICE WILL CAUSE A LOCAL ALARM TO SOUND FOR 15 SECONDS BEFORE ALLOWING EGRESS
ALARM IS RE-SET BY KEY
DOOR WILL ALLOW IMMEDIATE EGRESS UPON FIRE ALARM

HW SET: A9

For use on Door #(s):
121A

Each to have:

2	EA	CONT. HINGE	112XY		313AN	IVE
2	EA	POWER TRANSFER	EPT10-BAA-CON	✓	689	VON
1	EA	ELEC PANIC HARDWARE	LX-RX-QEL+-HD-3549A-NL-OP-388	✓	626	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL+-HD-3549A-EO	✓	626	VON
2	EA	LONG PULL	9264F 36 20 STD		630	IVE
2	EA	OVERHEAD STOP & HOLDER	100H ADJ		630	GLY
2	EA	SURFACE CLOSER	4040XP EDA MC		689	LCN
2	EA	PA MOUNTING PLATE	4040XP-18PA SRT		689	LCN
2	EA	5TH SCREW SUPPORT	4040XP-30		689	LCN
1	EA	THRESHOLD.	BY DOOR ASSEMBLY MANUFACTURER			
2	EA	PERIMETER GASKET.	BY DOOR ASSEMBLY MANUFACTURER			
2	EA	DOOR SWEEP.	BY DOOR ASSEMBLY MANUFACTURER			
2	EA	CREDENTIAL READER.	BY OWNER	✓		
2	EA	DOOR CONTACT	679-05HM	✓	BLK	SCE
2	EA	LOW VOLTAGE POWER.	BY OWNER	✓		

OPERATION:
DOUBLE DOOR NORMALLY LOCKED AND SECURED FROM BOTH SIDES
ENTRY / EXIT FOR ONE LEAF BY CREDENTIAL READER TO TEMPORARILY RELEASE PANIC
DOORS WILL ALLOW IMMEDIATE EGRESS UPON FIRE ALARM
DOORS MAY BE LOCKED / UNLOCKED ON SCHEDULE FORM ACCESS CONTROL

END OF SECTION 087100