



Architecture
Civil Engineering
Planning
Surveying
Water Resources

Bid Addendum No. 3

PROJECT: The Center - Adaptive Reuse and Tenant Infill

DATE: 4/12/2023

OWNER/AGENT: Butte County Office of Education (BCOE)
1859 Bird Street
Oroville, CA 95965

ARCHITECT: Ty Yurkovic

NORTHSTAR PROJECT No. 19-022

A. This Addendum shall be considered part of the bid documents for the above mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, this Addendum shall govern and take precedence.

B. Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum and formal incorporation of all bidding RFI responses. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

C. All changes in the documents are clouded and noted with Delta #5 & #6.

See attached drawings clarifying and adding the following:

Architecture:

- City Plan Check Comment for room 106 exiting. Revised direction indicator for one (1) illuminated exit sign and adjusted exit occupant loads, see sheets A012 & E231.
- Door 145.B and 146.C width and height corrections, see sheet A111

See attached Specification Sections clarifying and adding the following:

Architecture: ACT-4 incorrectly labeled AP-1 in specifications. Section 09 51 00, part 2.01.E.2 revised.

Attachments:

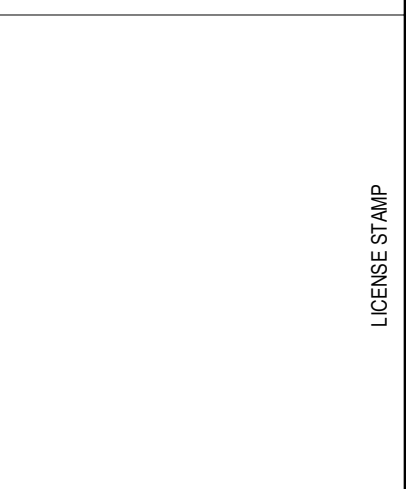
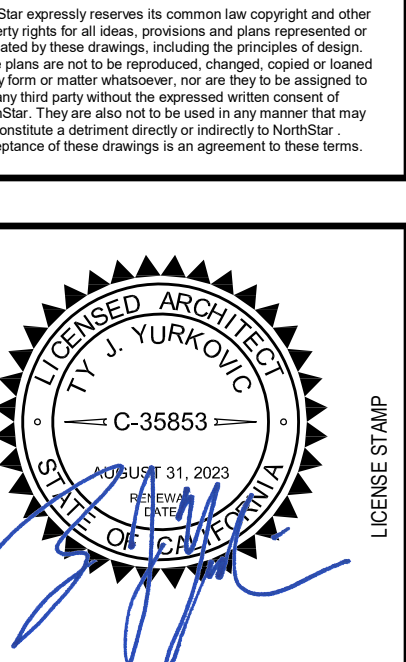
Drawings: A012, E231, A111

Specification Sections: 09 51 00

Support Documents: RFI Log #1 (issued 4/4/2023), RFI Log #2 (issued 4/12/2023)

Sincerely,

Ty Yurkovic, AIA
Senior Architect



The Center for Learning and Resilience
 for Butte County Office of Education
 655 Oleander Ave Chico, CA 95926 (APN: 003-180-021)

Rev	Date	Revision Description
1	09/19/2023	Plan Check #1 Response
2	09/19/2023	Permitted Initial OAC/OC Revision
3	09/19/2023	Plan Check #2 Response

Sheet Title: **EXITING PLAN**
 Scale: 1/8" = 1'-0"
 Status: **CONSTRUCTION DOCUMENTS**
 Drawn By: Author
 Checked By: Checker
 Date Issued: 12-01-2022
 Project No: 19-022
 Sheet No: **A012**

GENERAL SHEET NOTES

- EXIT SIGNS NOTE:**
- PROVIDE TACTILE EXIT SIGN TO READ "EXIT" (CBC 1013.4#1) AT EVERY EXIT IDENTIFIED ON EXITING PLAN. SEE DETAIL 10A/601 FOR MOUNTING LOCATION.
 - EVERY EXIT SIGN AND DIRECTIONAL EXIT SIGN SHALL HAVE PLAINLY LEGIBLE LETTERS NOT LESS THAN 6 INCHES (152 MM) HIGH WITH THE PRINCIPAL STROKES OF THE LETTERS NOT LESS THAN 3/4 INCH (19.1 MM) WIDE.
 - THE WORD "EXIT" SHALL HAVE LETTERS HAVING A WIDTH NOT LESS THAN 2 INCHES (51 MM) WIDE. EXCEPT THE LETTER "I," AND THE MINIMUM SPACING BETWEEN LETTERS SHALL BE NOT LESS THAN 3/8 INCH (9.5 MM). SIGNS LARGER THAN THE MINIMUM ESTABLISHED IN THIS SECTION SHALL HAVE LETTER WIDTHS, STROKES AND SPACING IN PROPORTION TO THEIR HEIGHT.
 - THE WORD "EXIT" SHALL BE IN HIGH CONTRAST WITH THE BACKGROUND AND SHALL BE CLEARLY DISCERNIBLE WHEN THE MEANS OF EXIT SIGN ILLUMINATION IS OR IS NOT ENERGIZED.
 - IF A CHEVRON DIRECTIONAL INDICATOR IS PROVIDED AS PART OF THE EXIT SIGN, THE CONSTRUCTION SHALL BE SUCH THAT THE DIRECTION OF THE CHEVRON DIRECTIONAL INDICATOR CANNOT BE READILY CHANGED.
- EMERGENCY/EVACUATION PLANS:**
- EMERGENCY EVACUATION PLANS SHALL BE POSTED IMMEDIATELY INSIDE ALL PUBLIC ENTRANCES TO THE BUILDING, NOT LOCATED MORE THAN 4 FEET ABOVE THE FLOOR. THE INFORMATION SHALL INCLUDE, BUT IS NOT LIMITED TO THE FOLLOWING:
- LOCATION OF EXITS
 - SUGGESTED EXIT PATHS OF TRAVEL
 - AREAS OF REFUGE
 - DIRECTIONS FOR EXITING PROCEDURE
 - LOCATION OF FIRE ALARM INITIATING STATIONS, IF REQUIRED
 - LOCATION OF FIRE EXTINGUISHERS
 - WHAT THE FIRE ALARMS, IF REQUIRED, SOUNDS AND LOOKS LIKE
 - FIRE DEPARTMENT EMERGENCY TELEPHONE NUMBER (911)
 - THE PROHIBITION OF ELEVATOR USE DURING EMERGENCIES, IF ANY
- EACH MAP AT EACH LOCATION SHALL HAVE A "YOU ARE HERE" INDICATOR PIN-POINTING TO THE OCCUPANTS LOCATION. EMERGENCY PROCEDURES INFORMATION SHALL BE PRINTED WITH A MINIMUM OF 3/16" HIGH NON-DECORATIVE LETTERING PROVIDING A SHARP CONTRAST WITH THE BACKGROUND.

BUILDING EXITING REVIEW

- EXIT ACCESS DISTANCE CALCULATIONS:**
- FLOOR 1 EXIT ACCESS DISTANCE CALCULATION:
 EXIT ACCESS DISTANCE CALCULATIONS:
 MAXIMUM EXIT ACCESS TRAVEL DISTANCE
 (B OCCUPANCY WITH SPRINKLER SYSTEM PER CBC 2019, TABLE 1017.2)
 = 300'
- MAXIMUM EXIT ACCESS TRAVEL DISTANCE:
 FROM MEETING ROOM #2 (ROOM 143) TO EXIT 1
 = 149' - 9" **OK**
 300' > 149' - 9" **OK**
- FROM PRIVATE OFFICE (ROOM 122) TO EXIT 4
 = 134' - 10" **OK**
 300' > 134' - 10" **OK**
- DOORS ENCRoACHMENT (PER CBC 1005.7.1)**
- WHEN FULLY OPEN SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 7"
- ALL CORRIDORS AND PARTS OF THE EXIT ACCESS THAT ENCOUNTER DOOR ENCRoACHMENT AREA IN EXCESS OF THE REQUIRED AGGRESS CAPACITY + 7"
- DOORS IN ANY POSITION SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN ONE-HALF
- NO CORRIDORS ARE REDUCED BY OUT-SWINGING DOORS OPEN PERPENDICULAR TO EGRESS DIRECTION

PLUMBING FIXTURE CALCULATIONS

- TOTAL AREA = 9,273 SF
 TOTAL AREA OCCUPANT LOAD = 46.37 (200 OCC/SF)
- TOTAL OVERALL OCCUPANT LOAD = 357 OCCUPANTS
 (179 MALE / 179 FEMALE)
- PLUMBING FIXTURE REQUIRED PER 2019 CPC TABLE 422.1 =
- 3 MALE WC / 8 FEMALE WC
 - 2 URINALS
 - 3 MALE LAVATORY / 4 FEMALE LAVATORY
 - 2 DRINKING FOUNTAINS
 - 1 SERVICE SINK / LAUNDRY TRAY
 - 1 MOP SINK
- PLUMBING FIXTURE PROVIDED =
- 8 TOTAL WC
 - 1 URINAL
 - 7 TOTAL LAVATORIES
 - 1 KITCHEN SINK
 - 2 SINK BASINS
 - 1 MOP SINK
- TRAVEL DISTANCE TO TOILET FACILITIES IS LESS THAN 500 FEET PER 2019 CPC SECTION 422.4

KEYNOTES

- SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH 2A:10BC FIRE EXTINGUISHER - SEE DETAILS SHEET A602 FOR MOUNTING HEIGHT AND A921 FOR INSTALLATION SUPPORTS
- AUTOMATIC SMOKE/DRAFT CURTAIN WITH INTEGRAL DUAL-SIDE EGRESS CONTROL AND STANDBY BATTERY BACK-UP MEETING ICCS REQUIREMENTS AS SECONDARY MEANS OF EGRESS - SEE ELECTRICAL DRAWINGS AND SPECIFICATIONS
- EXISTING 37" WIDE BY 72" TALL SELF-CLOSING SECURITY GATE WITH LEVER HANDLE AND KEYPAD. PROVIDE NEW KICK PLATE ON PUSH SIDE OF GATE COMPLIANT WITH CBC 11B-404.2.10
- EXISTING 38" WIDE BY 72" TALL SELF-CLOSING SECURITY GATE WITH LEVER HANDLE AND KEYPAD. PROVIDE NEW PANIC BAR HARDWARE PER CBC 1010.1.10 AND KICK PLATE ON PUSH SIDE OF GATE COMPLIANT WITH CBC 11B-404.2.10

GRAPHIC LEGEND

- EXISTING DOOR
- NEW DOOR - SEE DOOR SCHEDULE SHEET A111
- ARROW WITH # INDICATES OCCUPANT LOAD PORTION AT EXIT, TYP., U.O.N.
- COMMON PATH OF EGRESS - SEE EXITING REVIEW
- EXIT ACCESS TRAVEL SEGMENTS - SEE EXITING REVIEW
- SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH 2A:10BC FIRE EXTINGUISHER - SEE SHEET A602 FOR MOUNTING HEIGHT & A921 FOR INSTALLATION SUPPORTS
- ILLUMINATED EXIT SIGN, EMERGENCY LIGHT WITH BATTERY BACKUP - SEE ELECTRICAL DRAWINGS FOR TYPE AND ADDITIONAL DIRECTIONAL LOCATION

OCCUPANCY CALCULATIONS

Room Number	Function of Space	Base Area*	Occupant Load Factor	Total Occupants
100	ENTRY	701 SF	15	47
100A	KITCHENETTE	18 SF	15	2
101	MANAGER'S OFFICE	109 SF	15	1
102	COMFORT/QUIET WAITING	80 SF	100	1
103	MEN'S RESTROOM	137 SF		
104	FAMILY RESTROOM	56 SF		
105	WOMEN'S RESTROOM	131 SF		
106	FAMILY ROOM	807 SF	15	54
107	STORAGE	50 SF	300	1
108	OPEN CONSUMER CIRCULATION	424 SF		
109	SECURE CONSUMER CIRCULATION	423 SF		
110	CHILD/FAMILY THERAPY	117 SF	150	1
111	PCIT	85 SF	150	1
112	OBSERV.	229 SF	15	16
113	PCIT STORAGE	22 SF	300	1
114	IT	80 SF	150	1
115	CASE MGMT	107 SF	150	1
116	SHARED WORK SPACE	491 SF	150	4
117	CIRCULATION	101 SF		
118	PRIVATE OFFICE	164 SF	150	2
119	PRIVATE OFFICE	150 SF	150	2
120	PRIVATE OFFICE	143 SF	15	10
121	PRIVATE OFFICE	121 SF	150	1
122	PRIVATE OFFICE	143 SF	150	1
123	SHARED WORK SPACE	933 SF	150	7
124	PRIVATE OFFICE	106 SF	150	1
125	STAFF RESTROOM	79 SF	150	1
126	PRIVATE OFFICE	121 SF	150	1
127	COPY / STORAGE	34 SF	300	1
127B	SECURE STAFF CIRCULATION	99 SF		
128	STAFF RESTROOM	78 SF		
129	STAFF RESTROOM	79 SF		
130	SHARED WORK SPACE	633 SF	150	5
131	PRIVATE OFFICE	84 SF	150	1
132	PRIVATE OFFICE	84 SF	150	1
133	MEETING ROOM	143 SF	15	10
134	SECURE STAFF CIRCULATION	257 SF		
135	SECURE CONFERENCE CIRCULATION	303 SF		
136	KITCHEN / MEETING	277 SF	15	19
137	STORAGE	111 SF	300	1
138	CONFERENCE WAITING	179 SF	15	12
139	MEETING ROOM #1	252 SF	15	20
140	SECURE CONFERENCE CIRCULATION	261 SF		
141	ADA RESTROOM	69 SF		
142	RESTROOM	45 SF		
143	MEETING ROOM #2	140 SF	15	20
144	CONFERENCE ROOM	1604 SF	15	107
145	JANITORIAL/MAINTENANCE	199 SF	300	1
146	JANITORIAL/MAINTENANCE	150 SF	300	1
147	FIRE RISER ROOM	99 SF	300	1
Grand Total		11538 SF		357

NOTE: SQUARE FOOTAGE DOES NOT INCLUDE CORE FACTOR AREAS SUCH AS WALL THICKNESS, ETC. THEREFORE TOTAL AREA DOES NOT MATCH TOTAL BUILDING SQUARE FOOTAGE.
 (11,538 SF) - (CIRCULATION + RESTROOMS) = 9,273 SF FOR CPC CALCS

CORRIDOR WIDTH CALCULATION

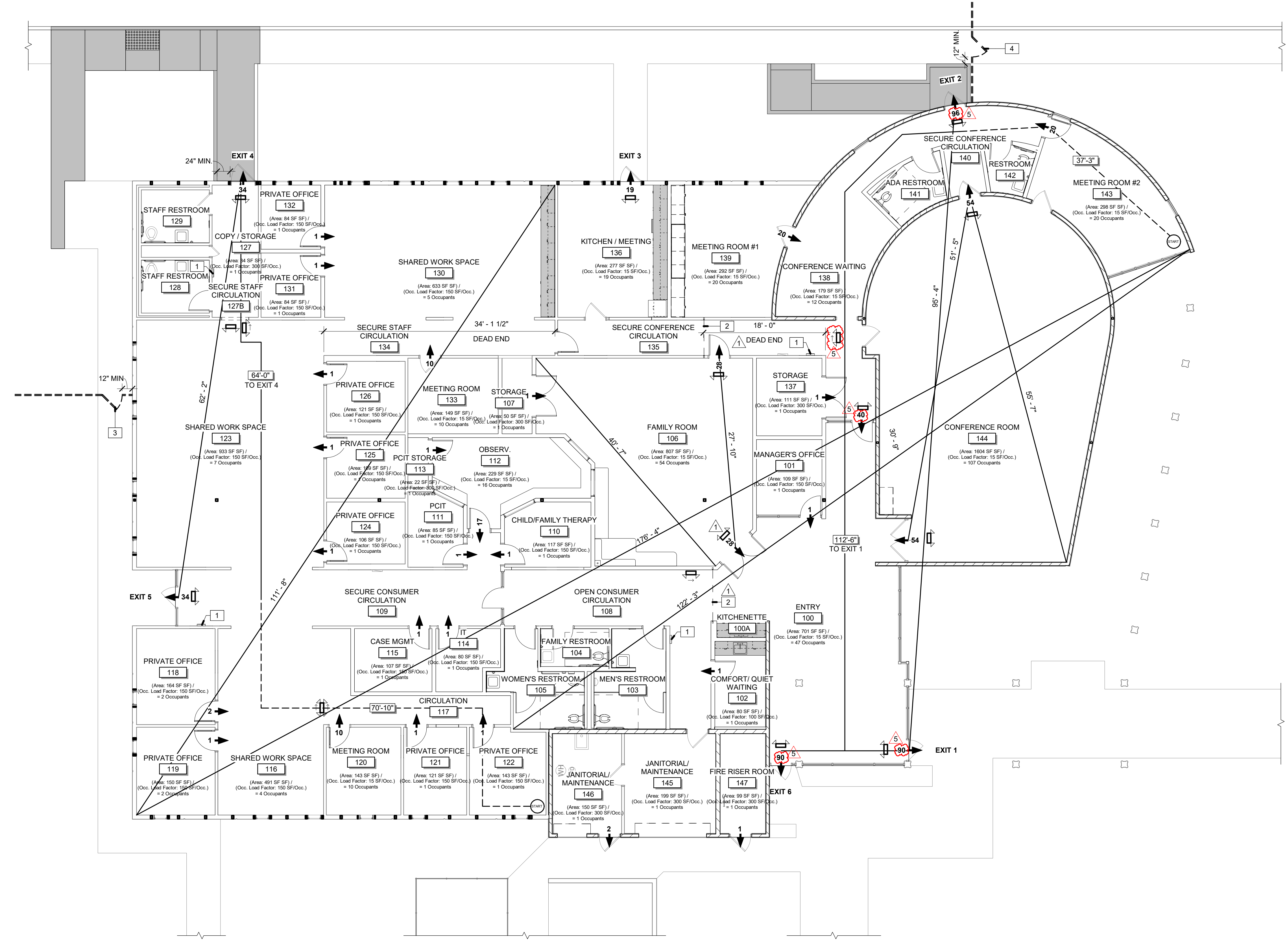
Number	Name	Occupants	X" = Occupants * 0.2"	Y" = Narrowest Pt.	Verify Y" > X"
108	OPEN CONSUMER CIRCULATION	1	0.2	66"	OK
109	SECURE CONSUMER CIRCULATION	21	4.2	99 1/4"	OK
117	CIRCULATION	2	0.4	51 7/8"	OK
127B	SECURE STAFF CIRCULATION	30	6	68"	OK
134	SECURE STAFF CIRCULATION	17	3.4	62 3/4"	OK
135	SECURE CONFERENCE CIRCULATION	28	5.6	62 3/4"	OK
140	SECURE CONFERENCE CIRCULATION	68	13.6	60"	OK

EXAMPLE CALCULATION
 CORRIDOR 140:
 68 OCCUPANTS * 0.2" = 13.6" REQUIRED (X)
 60" PROVIDED (AT NARROWEST POINT) (Y)
 60" > 13.6" **OK**

EXIT WIDTH CALCULATION

Exit #	Door Size	Width (Inch)	Y" = Clear	X" = Occupants per Door	X" = Door Occupant Load * 0.2"	Verify Y > X
EXIT 1	36"	33"	36"	18	3.6"	OK
EXIT 2	36"	33"	36"	18	3.6"	OK
EXIT 3	36"	33"	34"	19	3.8"	OK
EXIT 4	42"	39"	34"	17	3.4"	OK
EXIT 5	36"	33"	34"	17	3.4"	OK
EXIT 6	36"	33"	36"	18	3.6"	OK

EXAMPLE EXIT WIDTH CALCULATION
 EXIT 1:
 100 OCCUPANTS * 0.2" = 20.0" REQUIRED (X)
 1 DOOR AT 36" = 36" CLEAR (Y)
 36" > 20.0" **OK**



EXITING PLAN

SCALE: 1/8" = 1'-0"

Rev	Date	Description
1	09/19/2023	Plan Check #1 Response
5	04/08/2024	Plan Check #2 Response

Sheet Title:
OVERALL RCP - NEW LIGHTING

Scale: As indicated

Status:
CONSTRUCTION DOCUMENTS

Drawn By: Nono

Checked By: Gordon

Date Issued: 11-28-2022

Project No. 19-022

Sheet No.

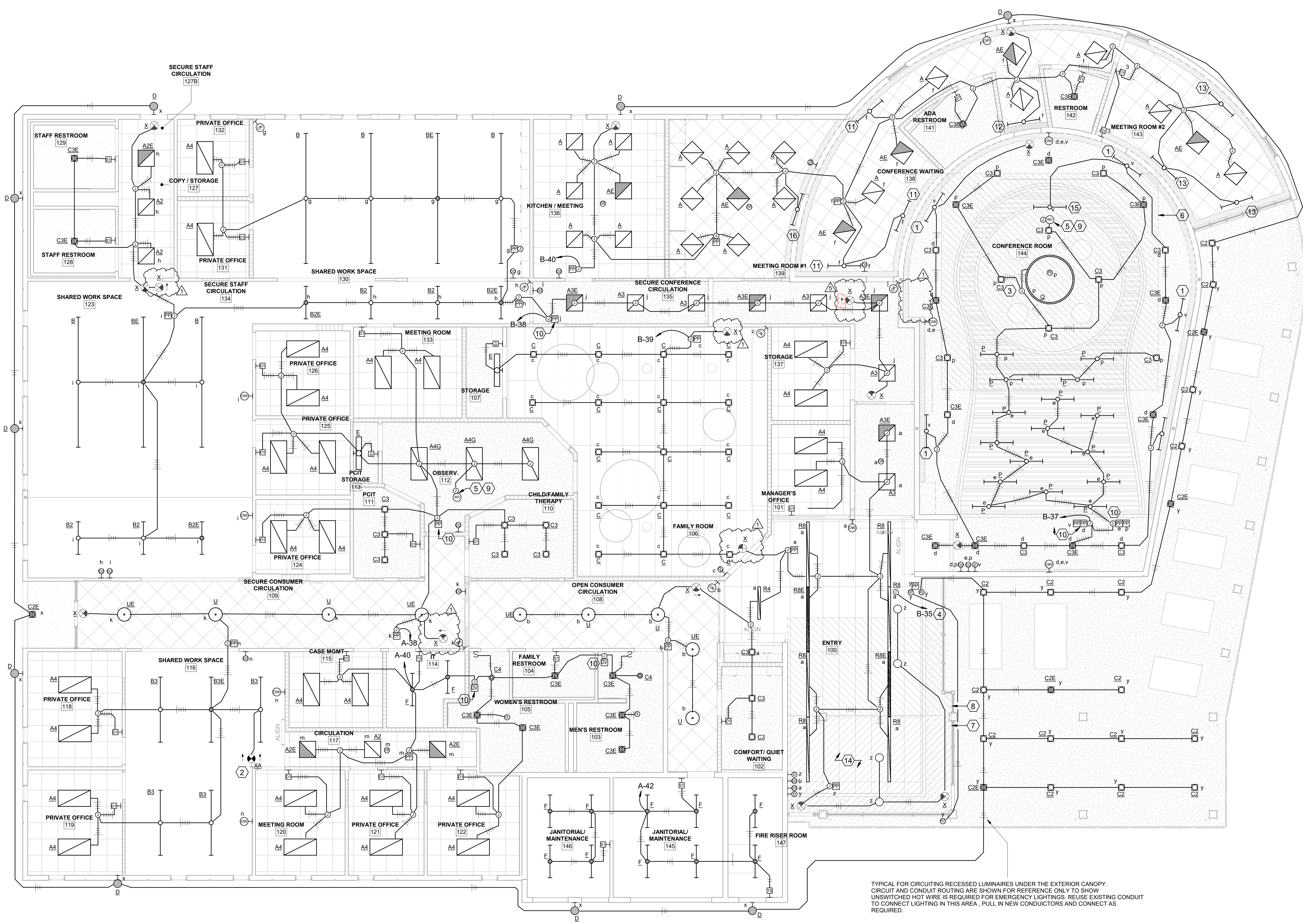
E231

SHEET NOTES

- ALL CONDUCTOR FOR EXTERIOR LIGHT TO BE SIZE #10 AWG.
- PROVIDE UNSWITCHED HOT LEG TO ALL EXIT LIGHTS AND ALL THE LIGHTS WITH EMERGENCY BATTERY BACKUP.
- HOT, NEUTRAL, AND GROUND WIRES FOR LIGHTING BRANCH CIRCUIT ON THIS PLAN SHALL BE #10 AWG. 0-10V LIGHTING CONTROL WIRES SHALL BE #12 AWG. ALL WIRES SHALL HAVE THE SAME INSULATION RATING.
- REFER TO LIGHTING WIRING DIAGRAMS FOR ADDITIONAL LOW VOLTAGE CONTROL WIRING OR REFER TO MANUFACTURER WIRING DIAGRAMS.
- ALL HOMERUN LABELED TO BE CONNECTED TO PANEL 'A' AND PANEL 'B' ARE TO BE CONNECTED TO (E) CIRCUIT BREAKER(S) IN THEIR RESPECTIVE PANEL.

NUMBERED NOTES

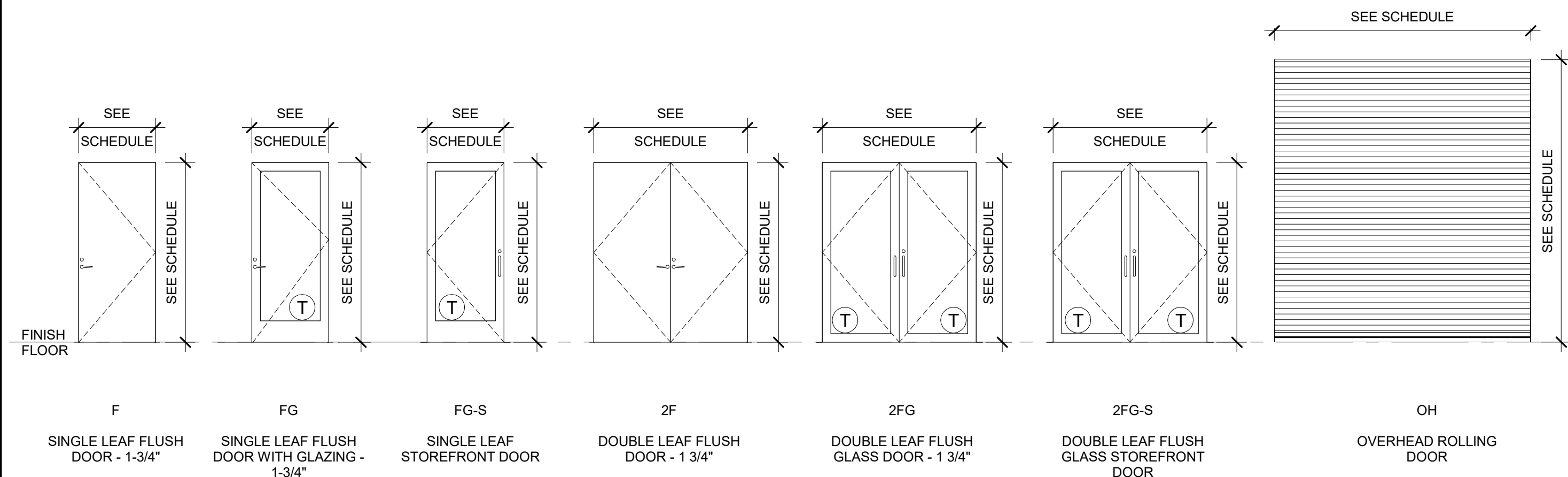
- DECORATIVE LOW-VOLTAGE LIGHT FIXTURE BY QTRAN LED MODEL #KURV-SW WITH STANDARD OUTPUT, 3500K CCT FOR INDIRECT SOFFIT LIGHT. CONSULT WITH FACTORY TO PROVIDE SHOP DRAWINGS TO INCLUDE ALL THE NECESSARY COMPONENTS AND POWER SUPPLY TO MAKE A COMPLETE SYSTEM. LIGHT TO BE INSTALLED ON THE PERIMETER OF THE DROP SOFFIT. LIGHTING CONTROL ZONE v IS TO TURN THIS LUMINAIRE ON/OFF ONLY AND NOT FOR DIMMING. TOTAL RUNNING LENGTH OF FIXTURE APPROXIMATELY 114 FT, FIELD VERIFY EXACT LENGTH NEEDED BEFORE ORDERING.
- PROVIDE SURFACE END MOUNT HARDWARE FOR EXIT LIGHT, MOUNT 9' AFF OR ADJUST AS NECESSARY FOR BEST VISIBILITY.
- J-BOX CONNECTION FOR MANUFACTURER REMOTE DRIVER, FIELD VERIFY EXACT LOCATION TO MEET MANUFACTURER REQUIREMENTS.
- FOLLOW MANUFACTURER WIRING DIAGRAM. SYSTEM SHALL BE CAPABLE FOR ON/OFF SCHEDULING, AND TURNING ON VIA PHOTOCELL. LIGHTING ZONE: y
- SIGNAL FROM WIRELESS HUB SHALL BE CAPABLE OF DIMMING LUMINAIRES IN ENTRY, WAITING AREA, OPEN & SECURE CONSUMER CIRCULATION FOR DEMAND RESPONSE. DIMMING ZONE: a,b,f,h,j,k.
- SKYLIT DAYLIT ZONE.
- PRIMARY SIDELIT DAYLIT ZONE.
- SECONDARY SIDELIT DAYLIT ZONE.
- WIRELESS HUB FOR LUTRON WIRELESS LIGHTING CONTROL DEVICES WITH 120V, 0.6A POWER SUPPLY. CONNECT TO CORPORATE NETWORK USING THE ETHERNET CONNECTION ON THE HUB OR CONSULT WITH BCOE I.T. PROVIDE CONDUIT FOR DATA CABLE AS NECESSARY, STUB AND ROUTE TO THE NEAREST ACCESSIBLE CEILING.
- FIELD VERIFY LOCATION FOR LIGHTING CONTROL POWER PACK LOAD CONTROLLER, POWER PACKS NEED TO BE LOCATED IN THE VICINITY OF ACCESSIBLE CEILING HATCH OR ANY AREA THAT CAN BE ACCESSIBLE.
- DECORATIVE LOW-VOLTAGE LIGHT FIXTURE BY QTRAN LED MODEL #KURV-SW WITH STANDARD OUTPUT, 3500K CCT FOR INDIRECT SOFFIT LIGHT. CONSULT WITH FACTORY TO PROVIDE SHOP DRAWINGS TO INCLUDE ALL THE NECESSARY COMPONENTS AND POWER SUPPLY TO MAKE A COMPLETE SYSTEM. LIGHT TO BE INSTALLED ON THE PERIMETER OF THE DROP SOFFIT. LIGHTING CONTROL ZONE f IS TO TURN THIS LUMINAIRE ON/OFF ONLY AND NOT FOR DIMMING. TOTAL RUNNING LENGTH OF FIXTURE APPROXIMATELY 81 FT, FIELD VERIFY EXACT LENGTH NEEDED BEFORE ORDERING.
- DECORATIVE LOW-VOLTAGE LIGHT FIXTURE BY QTRAN LED MODEL #KURV-SW WITH STANDARD OUTPUT, 3500K CCT FOR INDIRECT SOFFIT LIGHT. CONSULT WITH FACTORY TO PROVIDE SHOP DRAWINGS TO INCLUDE ALL THE NECESSARY COMPONENTS AND POWER SUPPLY TO MAKE A COMPLETE SYSTEM. LIGHT TO BE INSTALLED ON THE PERIMETER OF THE DROP SOFFIT. LIGHTING CONTROL ZONE f IS TO TURN THIS LUMINAIRE ON/OFF ONLY AND NOT FOR DIMMING. TOTAL RUNNING LENGTH OF FIXTURE APPROXIMATELY 6 FT, FIELD VERIFY EXACT LENGTH NEEDED BEFORE ORDERING.
- DECORATIVE LOW-VOLTAGE LIGHT FIXTURE BY QTRAN LED MODEL #KURV-SW WITH STANDARD OUTPUT, 3500K CCT FOR INDIRECT SOFFIT LIGHT. CONSULT WITH FACTORY TO PROVIDE SHOP DRAWINGS TO INCLUDE ALL THE NECESSARY COMPONENTS AND POWER SUPPLY TO MAKE A COMPLETE SYSTEM. LIGHT TO BE INSTALLED ON THE PERIMETER OF THE DROP SOFFIT. LIGHTING CONTROL ZONE f IS TO TURN THIS LUMINAIRE ON/OFF ONLY AND NOT FOR DIMMING. TOTAL RUNNING LENGTH OF FIXTURE APPROXIMATELY 56 FT, FIELD VERIFY EXACT LENGTH NEEDED BEFORE ORDERING.
- AUTOMATIC DAYLIGHTING CONTROL NOT REQUIRED PER EXCEPTION 3 OF ENERGY CODE SECTION 130.1(d). INSTALLED GENERAL LIGHTING POWER IS LESS THAN 120W IN THE PRIMARY SIDELIT DAYLIT ZONE.
- DECORATIVE LOW-VOLTAGE LIGHT FIXTURE FOR THE CIRCULAR SOFFIT AREA BY QTRAN LED MODEL #KURV-SW WITH STANDARD OUTPUT, 3500K CCT FOR INDIRECT SOFFIT LIGHT. CONSULT WITH FACTORY TO PROVIDE SHOP DRAWINGS TO INCLUDE ALL THE NECESSARY COMPONENTS AND POWER SUPPLY TO MAKE A COMPLETE SYSTEM. LIGHT TO BE INSTALLED ON THE PERIMETER OF THE DROP SOFFIT. LIGHTING CONTROL ZONE y IS TO TURN THIS LUMINAIRE ON/OFF ONLY AND NOT FOR DIMMING. TOTAL RUNNING LENGTH OF FIXTURE APPROXIMATELY 58 FT, FIELD VERIFY EXACT LENGTH NEEDED BEFORE ORDERING.
- DECORATIVE LOW-VOLTAGE LIGHT FIXTURE BY QTRAN LED MODEL #KURV-SW WITH STANDARD OUTPUT, 3500K CCT FOR INDIRECT SOFFIT LIGHT. CONSULT WITH FACTORY TO PROVIDE SHOP DRAWINGS TO INCLUDE ALL THE NECESSARY COMPONENTS AND POWER SUPPLY TO MAKE A COMPLETE SYSTEM. LIGHT TO BE INSTALLED ON THE PERIMETER OF THE DROP SOFFIT. LIGHTING CONTROL IS TO TURN THIS LUMINAIRE ON/OFF ONLY AND NOT FOR DIMMING. TOTAL RUNNING LENGTH OF FIXTURE APPROXIMATELY 21 FT, FIELD VERIFY EXACT LENGTH NEEDED BEFORE ORDERING.



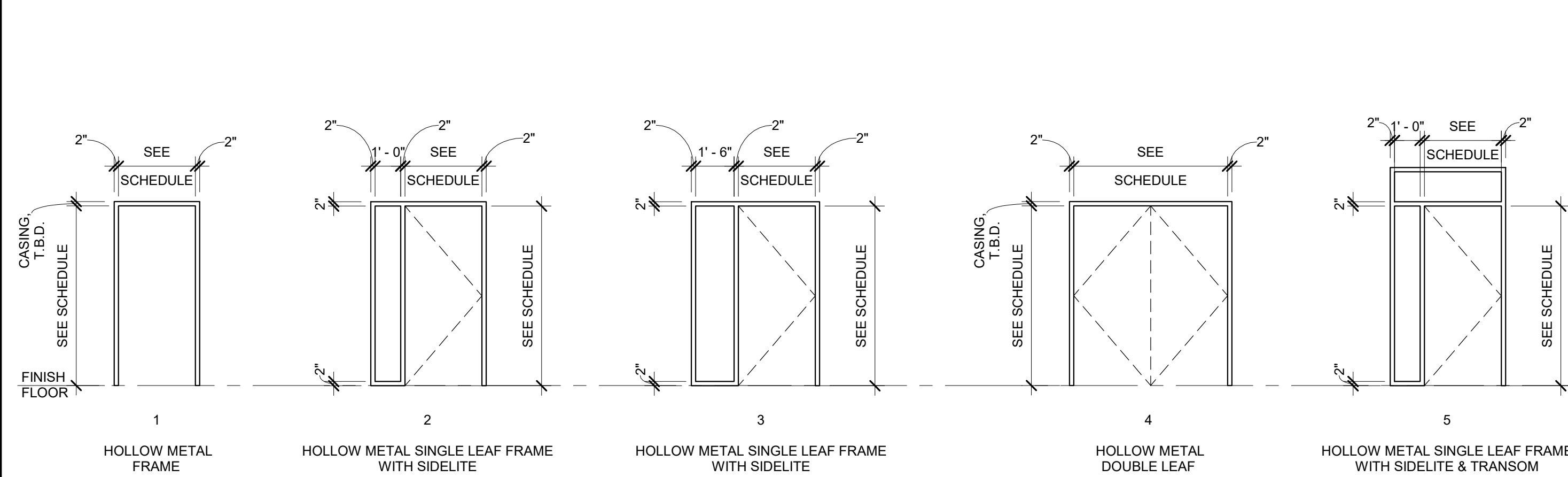
OVERALL RCP PLAN - NEW LIGHTING

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

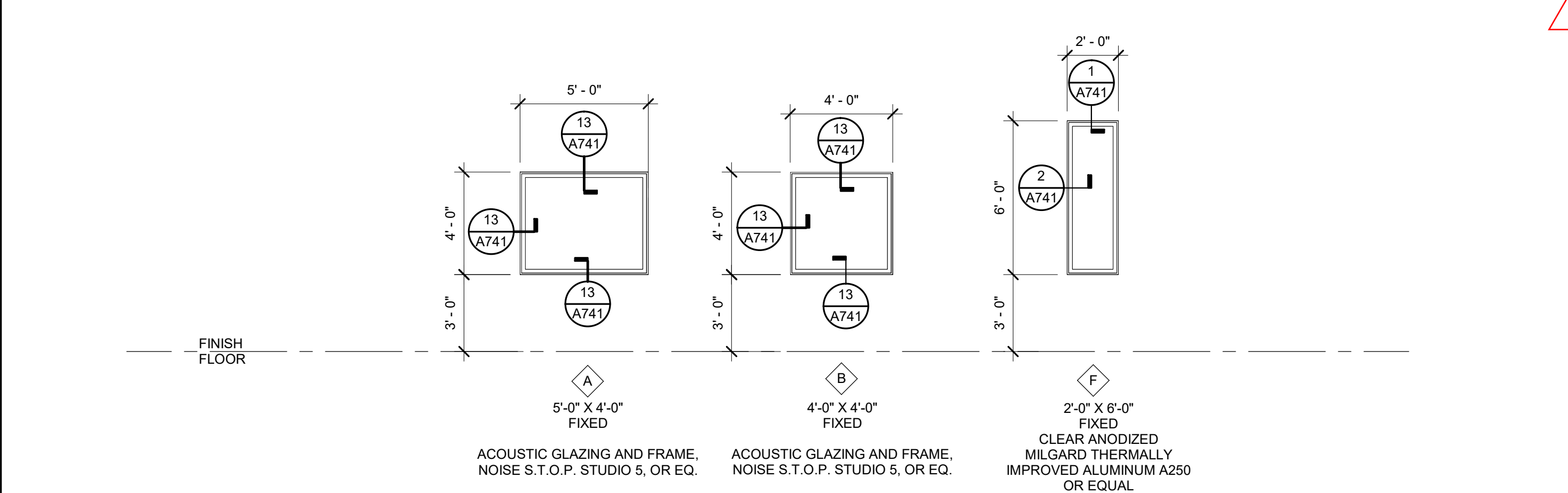
DOOR TYPES



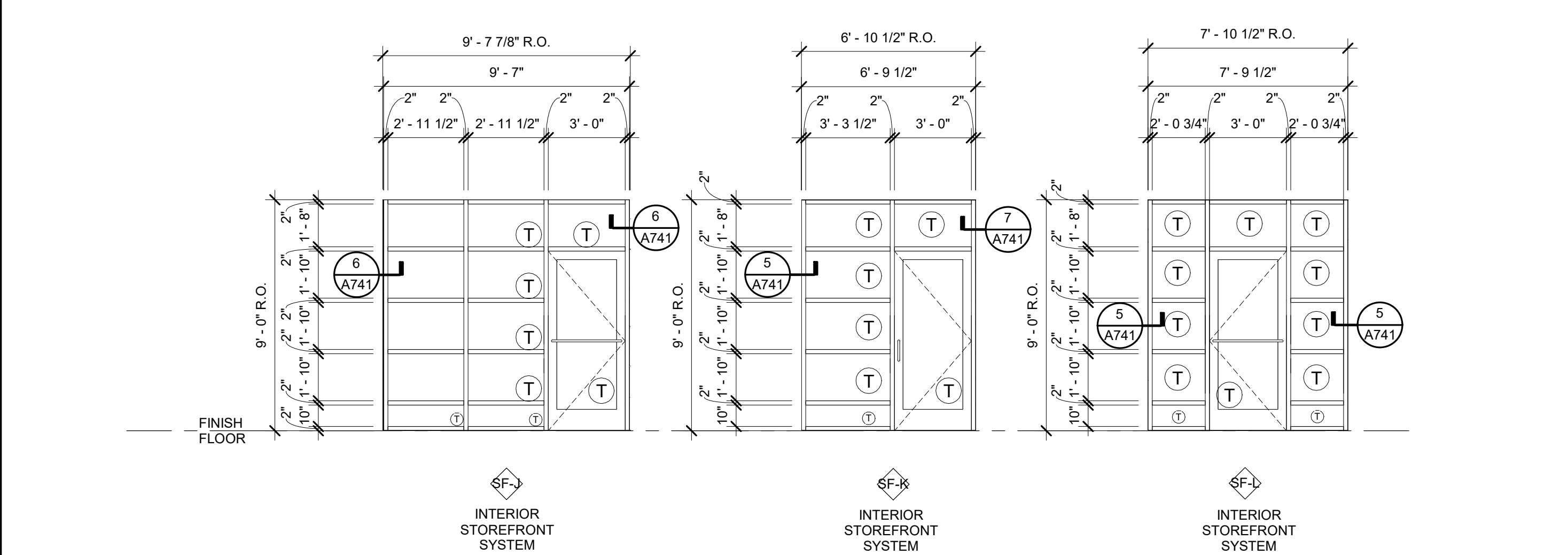
FRAME TYPES



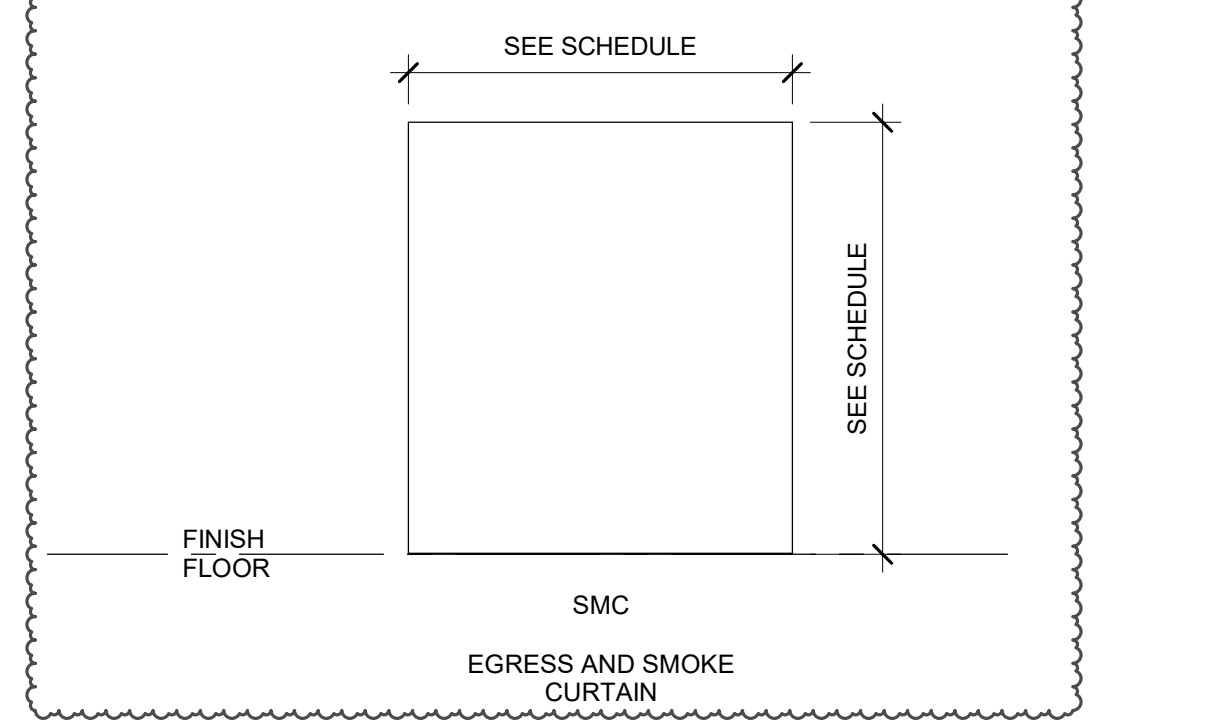
WINDOW TYPES



STOREFRONT TYPES



FIRE AND SMOKE CURTAIN



DOOR AND FRAME SCHEDULE

NUMBER	DOOR		FRAME				DETAILS			FIRE RATING	HARDWARE GROUP	REMARKS		
	Width	HEIGHT	DOOR TYPE	MATERIAL	FINISH	FRAME TYPE	MATERIAL	FINISH	HEAD				JAMB	THRESHOLD
100A	3'-0"	7'-0"	FG-S	AL & GL	FF	(E) SF	AL	FF	(E)	(E)	8/A741	N/A	2.0	PANIC
100B	3'-0"	7'-0"	FG-S	AL & GL	FF	(E) SF	AL	PT-TBD	(E)	(E)	8/A741	N/A	1.0	PANIC, CR-A
101A	3'-0"	7'-0"	FG-S	AL & GL	PT-TBD	SF	AL	PT-TBD	SF	(E)	-	N/A	10.0	-
102A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	15.0	CR-A, AC, S&S
103A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	25.0	-
104A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	24.0	-
105A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	25.0	-
106A	6'-0"	7'-0"	2F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	16.0	CR-A, AC, S&S
106B	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	16.0	CR-A, AC, S&S
107A	6'-0"	7'-0"	2F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	22.0	-
109A	3'-0"	7'-0"	FG-S	AL & GL	FF	SF	AL	FF	SF	(E)	-	N/A	8.0	CR-A
109B	3'-0"	7'-0"	FG-S	AL & GL	FF	(E) SF	(E)	FF	(E)	(E)	8/A741	N/A	1.0	PANIC, CR-A
110A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	20.0	AC, S&S
111A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	20.0	AC, S&S
112A	3'-0"	6'-8"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	14.0	CR-A, AC, S&S
113A	3'-0"	6'-8"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	23.0	-
114A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	13.0	CR-A
115A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	14.0	CR-A, AC, S&S
118A	3'-0"	7'-0"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	18.0	AC, S&S
119A	3'-0"	7'-0"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	18.0	AC, S&S
120A	3'-0"	7'-0"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	14.0	CR-A, AC, S&S
121A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	14.0	CR-A, AC, S&S
122A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	14.0	CR-A, AC, S&S
124A	3'-0"	7'-0"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	18.0	AC, S&S
125A	3'-0"	7'-0"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	18.0	AC, S&S
126A	3'-0"	7'-0"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	18.0	AC, S&S
127A	3'-0"	7'-0"	F (E)	HM	PT-TBD	(E)	(E)	PT-TBD	(E)	(E)	20/A741	N/A	3.0	PANIC, CR-A
127B	3'-0"	7'-0"	F (E)	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	11.0	AC, S&S
128A	3'-0"	7'-0"	F	SC	PT-TBD	1	HM	PT-TBD	17/A741	18/A741	-	N/A	24.0	-
129A	3'-0"	7'-0"	F (E)	SC	PT-TBD	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	24.0	-
131A	3'-0"	7'-0"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	18.0	AC, S&S
132A	3'-0"	7'-0"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	18.0	AC, S&S
133A	3'-0"	7'-0"	F (E)	SC	P.LAM	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	18.0	PANIC, CR-A
135A	3'-0"	7'-0"	FG-S	AL & GL	FF	SF	AL	FF	SF	(E)	-	N/A	9.0	PANIC
135B	3'-0"	7'-0"	FG	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	13.0	CR-A
136A	3'-0"	7'-0"	F (E)	SC	P.LAM	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	19.0	AC, S&S
136B	3'-0"	7'-0"	F (E)	HM	PT-TBD	(E)	(E)	PT-TBD	(E)	(E)	20/A741	N/A	3.0	PANIC, CR-A
137A	6'-0"	7'-0"	2F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	21.0	-
139A	3'-0"	6'-8"	F (E)	SC	P.LAM	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	19.0	AC, S&S
140A	3'-0"	6'-8"	F (E)	HM	PT-TBD	(E)	(E)	PT-TBD	(E)	(E)	20/A741	N/A	4.0	PANIC
141A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	24.0	-
142A	3'-0"	7'-0"	F	SC	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	24.0	-
143A	3'-0"	6'-8"	FG	SC & GL	P.LAM	1	HM	PT-TBD	17/A741	18/A741	-	N/A	19.0	AC, S&S
144A	6'-0"	8'-10"	2F (E)	SC	P.LAM	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	11.0	PANIC, AC, S&S
144B	3'-0"	6'-8"	F (E)	SC	P.LAM	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	20.0	AC, S&S
144C	3'-0"	6'-8"	F (E)	SC	P.LAM	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	12.0	PANIC, AC, S&S
144D	3'-0"	6'-8"	F (E)	SC	P.LAM	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	20.0	AC, S&S
145A	3'-0"	6'-8"	F (E)	HM	PT-TBD	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	5.0	CR-A
145B	10'-0"	11'-0"	OH	STL	FF	-	STL	FF	15/A741	16/A741	-	N/A	26.0	COILING
146A	3'-0"	7'-0"	F (E)	HM	PT-TBD	(E)	(E)	PT-TBD	(E)	(E)	-	N/A	7.0	-
146B	3'-0"	7'-0"	F (E)	HM	PT-TBD	(E)	(E)	PT-TBD	(E)	(E)	20/A741	N/A	6.0	-
146C	3'-0"	7'-0"	OH	STL	FF	-	STL	FF	15/A741	16/A741	-	N/A	26.0	COILING
147A	3'-0"	6'-8"	F (E)	HM	PT-TBD	(E)	(E)	PT-TBD	(E)	(E)	20/A741	N/A	6.0	-
150A	11'-11"	11'-11"	SMC	-	TBD	MFR	-	-	2/A742	10/A742	-	N/A	MFR	EGRESS/SMOKE CURTAIN
151A	11'-11"	11'-11"	SMC	-	TBD	MFR	-	-	4/A742	11/A742	-	N/A	MFR	EGRESS/SMOKE CURTAIN

WINDOW SCHEDULE

TYPE	MATERIAL	QUANTITY	WIDTH	HEIGHT	EGRESS	U-VALUE (MAX.)	SHGC (MAX.)	COMMENTS
A	AL	2	5'-0"	4'-0"	No			MIRRORED ONE-WAY GLASS, STC 45 MIN.
B	AL	2	4'-0"	4'-0"	No			MIRRORED ONE-WAY GLASS, STC 45 MIN.
F	AL	20	2'-0"	6'-0"	No	0.40	0.40	

STOREFRONT SCHEDULE - INTERIOR

TYPE	QUANTITY	MATERIAL	FRAME SYSTEM			GLAZING POSITION	GLAZING		COMMENTS
			WIDTH	HEIGHT	FINISH		THICKNESS	COLOR	
SF-J	1	AL	9'-7"	9'-0"	ANODIZED AL	CENTER	1"	CLEAR	INTERIOR
SF-K	1	AL	6'-9 1/2"	9'-0"	ANODIZED AL	CENTER	1"	CLEAR	INTERIOR
SF-L	1	AL	7'-9 1/2"	9'-0"	ANODIZED AL	CENTER	1"	CLEAR	INTERIOR

GENERAL SHEET NOTES

- ALL EGRESS DOORS SHALL BE FULLY COMPLIANT WITH 2019 C.B.C. SECTION 1010. SECTION 1022, SECTIONS 11B-206.5 AND 11B-404, AS APPLICABLE.
- HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH CBC 11B-309.4.
HAND ACTIVATED DOOR HARDWARE SHALL BE "LEVER ACTUATED" (SECTION 11B-309.4) AND MOUNTED BETWEEN 34" AND 44" ABOVE FLOOR (SECTION 11B-404.2.7).
WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES (CBC 11B-404.2.7).
CLOSERS SHALL NOT EXCEED 5# OF EFFORT TO PULL DOOR (EXTERIOR), 5# (INTERIOR) (SECTION 11B-404.2.9). FOR REQUIRED FIRE DOORS, THE MINIMUM OPENING FORCE IS NOT TO EXCEED 15# (SECTION 11B-404.2.9).
THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2" HIGH MAXIMUM, RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS (SECTIONS 11B-302 AND 11B-303).
SWINGING DOOR AND GATE SURFACES WITHIN 10" OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE (SECTION 11B-404.2.10).
DOOR OPENINGS SHALL HAVE 2'-8" CLEAR WIDTH FOR PASSAGE THROUGH THE DOOR OPENING, WHEN THE DOOR IS IN THE 90 DEGREE OPEN POSITION.
ENTRY DOORS TO BE SELF-CLOSING.
THE LEVER OF LEVER ACTUATED LATCHES OR LOCKS SHALL BE CURVED WITH A RETURN TO WITHIN 1/2" OF THE DOOR TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS PER CBC 1010.1.9.1 AND CALIFORNIA REFERENCE STANDARD CODE SECTION 12-10-202.
EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION, CBC 1010.1.9.6
CBC 1010.1.9 AND 1010.1.9.5
IN BUILDINGS OF OCCUPANCY GROUP B, THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED:
A) THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED.
B) A READILY VISIBLE SIGN IS POSTED ON THE EGRESS SIDE OR ADJACENT TO THE DOOR STARTING. THE door to remain unlocked when this space is occupied. THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND.
C) THE USE OF THE KEY-OPERATED LOCKING DEVICE IS REVOCABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE (CBC 1010.1.9.4 ITEM #2).
DEAD BOLTS NOT PERMITTED (CBC 1010.1.9.5).

DOOR & FRAME ABBREVIATIONS

AC	ACOUSTIC
AL	ALUMINUM
CR-A	CARD READER ACCESS CONTROL
FF	FACTORY FINISH
FG	FULL GLAZING
FP	FLUSH PULL
GL	GLASS
HC	HOLLOW CORE
HM	HOLLOW METAL (WELDED)
IN	INTEGRAL
LPA	LEVER LOCKSET
LPLAM	LEVER PRIVACY
PP	PUSH / PULL
PR	PAIR OF DOORS
PT	PAIN
N/A	NOT APPLICABLE
S&S	SEAL AND SWEEP
SF	STOREFRONT
SC	SOLID CORE
SMC	EGRESS/SMOKE CURTAIN
SL	SIDELITE
SLIDE	SLIDING
SP	SPECIAL
STL	STEEL
TBD	TO BE DETERMINED
VINYL	VINYL
WD	WOOD
T	TEMPERED GLASS
	SAFETY GLAZING PER CBC 2408.4.2

NORTHSTAR
111 MISSION RANCH BLVD, SUITE 100, CHICO, CA 95926
PHONE: (530) 893-1800 www.northstararch.com

ARCHITECT
C-35853
31.2023
LICENSE STAMP

The Center for Learning and Resilience
for Butte County Office of Education
655 Olander Ave Chico, CA 95926 (APN: 003-180-021)

Date	Revision Description
09/13/2023	1 Plan Check #1 Response
09/13/2023	2 Permittal/DMC/Revision
09/13/2023	3 BID ADDENDUM #5

Sheet Title: **DOOR & WINDOW SCHEDULE**
Scale: 1/4" = 1'-0"
Status: **CONSTRUCTION DOCUMENTS**
Drawn By: Author
Checked By: Checker
Date Issued: 12-01-2022
Project No: **19-022**
Sheet No: **A111**

PART I - GENERAL

1.01 DESCRIPTION

- A. Scope: Work under this Section includes all materials and installation necessary to provide Acoustical Ceilings, as shown and detailed on the drawing and specified herein.
- B. Related Work Specified Elsewhere:
 - 1. Division 23 – HEATING VETILATING AND AIR CONDITIONING
 - 2. Division 26 – ELECTRICAL

1.02 QUALITY ASSURANCE

- A. References:
 - 1. General: Provide completely designed system complying with Section 808 of CBC and specified herein.
 - 2. Ceilings and Interior Systems Contractors Association (CISCA): Acoustical Ceilings, Use and Practice.
 - 3. Underwriters Laboratory (UL): Fire Resistance Directory and Building Material Directory.
 - 4. AC 368: Acceptable Criteria for Suspended Ceiling Framing Systems
 - 5. 2016 California Building Code
- B. Qualifications: Installer specializing in the work of this Section with minimum three (3) years documented experience.

1.03 SUBMITTALS

- A. General: Refer to Division 1, Section 01 33 00 – Submittal Procedures.
- B. Shop Drawings: Submit shop drawings showing suspension system details and reflected ceiling plans indicating location of light fixtures, mechanical air supply and return outlets and other items affecting ceiling construction. Identify locations of types of suspension systems and types of panels or tile including access panels, where required.
- C. Samples:
 - 1. Acoustical Board: Submit manufacturer's standard color range.
 - 2. Suspension System: Submit manufacturer's standard color range.
- D. Product Data: Manufacturer's specification, data, and installation instructions.
- E. Certificates: Manufacturer's certified test reports for each specified NRC and STC requirement.

1.04 PRODUCT HANDLING

**SECTION 09 51 00
ACOUSTICAL TILE CEILINGS**

- A. General: Refer to Division 1 for Coordination.

1.05 SITE CONDITIONS

- A. Environmental Requirements: Maintain temperature approximating operational conditions, before, during and after installation; humidity not more than 70%.

1.06 MAINTENANCE

- A. General: Refer to Division 1, Section 01 77 00 – Closeout Procedures.
- B. Extra Stock: Deliver one (1) percent or a minimum of one full container of each kind and type of acoustical material installed.
- C. Guarantee: Section 01 77 00 – CLOSEOUT SUBMITTALS, provide one (1) year written guarantee commencing from date of final acceptance by Owner's Representative.

PART II - PRODUCTS

2.01 MATERIALS

Basis-of-Design Product: In order to establish the level of design and quality required, the product and/or system has been designed around the following manufacturer:

- A. Manufacturer:
 - 1. Specified products are manufactured by Armstrong World Industries, Inc. or its subsidiary Turf Design, Inc., unless otherwise indicated.
 - 2. Substitutions: Requests for substitutions will be considered in accordance with provisions of Section 01 25 00.
- B. Acoustical Tile:
 - 1. "1910 HRC", ACT-1 as manufactured by Armstrong, or equal; 15/16" Square Lay-in; minimum NRC 0.75; Class A; ASTM E1264 flame spread rating of 25 or less:
 - a. Tile Sizes: 24" x 24" x 3/4" thick
 - 2. "8432 PB", ACT-2 as manufactured by Armstrong, or equal; Concealed grid; minimum NRC 0.90; Class A; ASTM E1264 flame spread of 25 or less.
 - a. Tile Size: 24" x 96"x 7/8" thick
 - b. Integrated Lighting

**SECTION 09 51 00
ACOUSTICAL TILE CEILINGS**

3. Adhesive: As recommended by acoustical tile manufacturer.
- C. Ceiling Suspension System:
1. 15/16" Suspension system; hot dipped galvanized steel construction and Superlock 2 main beam clip for a strong secure connection and accurate alignment.
 2. Armstrong or equal
 3. Standard Sections: Heavy-duty (16 lb/ft) main and cross runner members, assembly devices, wall moldings; other accessories as required; factory-painted in color selected by Interior Designer.
 4. Hanger Wires: 12 gage when spaced at 4 ft. or 10 gage when spaced at 5 ft., galvanized, soft-annealed mild steel wire of gage certified by load test data as capable of carrying five (5) times design load.
 5. Compression Struts:
 - a. "Donn Compression Post" manufactured by the USG Interiors, Inc.
 - b. Armstrong World Industries or equal
- D. Acoustical Sealant: As recommended by acoustical material manufacturer, for application shown.
- E. Acoustic Ceiling Baffle or Cloud:
1. "Straight Ceiling Baffle", ACT-3 as manufactured by Turf, or equal; Cable to Deck; 98 Storm; minimum NRC 0.75; ASTM E-84 Class A
 - a. Panel Depth: 11.5"

Suspension System

 - a. Embedded cable grippers mount via suspended aircraft cables. 3/64" aircraft cable supplied by Turf.
 2. Acoustical **Cloud Type ACT-4**
 - a. Surface Texture: Coarse
 - b. Composition: Aspen wood fibers bonded with inorganic hydraulic cement
 - c. Color: **(Standard Selection: White)**
 - d. Size: **(Size; 4'-0" & 7'-0" diameter circles)**
 - e. Thickness: **(2")**
 - f. Edge Profile: **(radius edges)**
 - g. Noise Absorption; **(0.60 Sabins S/F min.)**
 - h. Flame Spread: ASTM E 1264;
 - i. Light Reflectance (LR) White Panel: ASTM E 1477;
 - j. Dimensional Stability: HumiGuard Plus
 - k. Sustainable: EPD (Environmental Product Declaration) and HPD (Health Product Declaration)
 - l. Acceptable Product: Tectum® Shapes and or Clouds as manufactured by Armstrong World Industries

6

SECTION 09 51 00
ACOUSTICAL TILE CEILINGS

Metal Suspension System

- a. Components: Main beams and cross tees, base metal and end detail, fabricated from commercial quality hot dipped galvanized steel complying with ASTM A653. Main beams and cross tees are double-web steel construction with 15/16" type exposed flange design. Exposed surfaces chemically cleansed, capping prefinished galvanized steel in baked polyester paint. Main beams and cross tees shall have rotary stitching.
 1. Structural Classification: ASTM C 635 (Intermediate or Heavy) duty
 2. Color: (Standard White) unless noted otherwise.
 3. Acceptable Product: Prelude XL 15/16" as manufactured by Armstrong World Industries
- b. Attachment Devices: Size for five times design load indicated in ASTM C 635, Table 1, Direct Hung unless otherwise indicated.
- c. Wire for Hangers and Ties: ASTM A641, Class 1 zinc coating, soft annealed, with a yield stress load of at least three design load, but not less than 12 gauge.

PART III - EXECUTION

3.01 PREPARATION

- A. General: Refer to Division 1 for Coordination.
- B. Examination: Examine conditions of work in place before beginning work; report defects.
- C. Surface Preparation: Comply with ASTM C636 Article 3, Interference of Ceiling Related Components; coordinate requirements with other trades. Verify that required work has been installed above ceiling and that perimeter wall work, where ceiling abuts, is completed and dry.

3.02 INSTALLATION

- A. General: Install in conformance with referenced standards, manufacturer's written directions, as shown, and as specified.
- B. Ceiling Suspension System:
 - 1. General: Conform to ASTM C636 and ASTM E580 and 4701(E) of CBC and suspension system manufacturer's instructions, non-cumulatively; main runners at 4'-0" on center, with support wires at 4'-0" on center, maximum; exposed members parallel with one another, in grid layout as shown.
 - 2. Splices and Intersections: Install with interlocking device that draws members tightly together and prevents torsional deflection.
 - 3. Compression Struts: Install as shown.
 - 4. Perimeter Molding and Grid: Install intersections so fastenings are concealed, as shown.
 - 5. Tolerances: Erect ceiling system level within $\frac{1}{8}$ " in 12'-0" in any direction.
 - 6. The ceiling grid must be attached to the molding at two adjacent walls.
 - 7. Unattached ends of the grid system must have $\frac{3}{4}$ " clearance from the wall and must rest upon and be free to slide on the molding.
 - 8. Hanger wires must be plumb within 1 in 6 unless counter sloping wires are provided.
 - 9. Hanging and seismic bracing wires must be 6" minimum clear from unbraced conduits, pipes, ducts, etc., and 1" minimum from braced conduits, pipes, ducts, etc.
- C. Acoustical Panels: Install in ceiling suspension system, as shown.
- D. Acoustical Tile:
 - 1. Tile: Install smooth, level, or plumb, as shown; with exposed tile joints true and straight, and junctures neat, tight, and properly trimmed. Unevenness, edge or corner offsets, cupping, scratches, broken tile, or other imperfections, not acceptable.
 - 2. Adhesive: Place 1- $\frac{1}{4}$ " diameter, minimum, spots of adhesive at corners. Press and slide tile into place with face surface aligned and level.

**SECTION 09 51 00
ACOUSTICAL TILE CEILINGS**

- E. Gypsum Board Inserts: Provided under Division 9, Section 09 21 16 – Gypsum Board Assemblies and painted under Section 09 90 00 – Painting and Coating. Install each panel on perimeter bead of acoustical sealant and attach hold-down clips.
- F. Light Fixtures:
 - 1. All fixtures must be positively attached to the suspension system. The attachment device must be able to withstand 100% of the weight of the fixture acting in any direction.
 - 2. Fixtures weighing 56 lbs. or less must have two 12-gage wires attached at diagonal corners. These wires may be slack.
 - 3. Fixtures weighing more than 56 lbs. must be independently supported from the building structure.
- G. Mechanical Services:
 - 1. Mechanical services less than 20 lbs. must be positively attached to the suspension system main beams or cross tees.
 - 2. Terminals or services weighing 20 lbs. to 56 lbs. must have two 12-gage wires connecting them to the ceiling system hangers or to the structure above.
 - 3. Terminals or services weighing more than 56 lbs. must be independently supported.
- H. Penetrations:
 - 1. Ceilings without a grid brace must have 2" oversize trim rings to allow 1" horizontal movement in all horizontal directions at sprinkler heads and other penetrations.

3.03 ADJUSTMENT

- A. General: Adjust sags or twists which develop in ceiling systems; replace improperly installed or damaged suspension system components and acoustical panels, as directed by University's Representative.
- B. Tolerances:
 - 1. Maximum Variation from Flat and Level Surface: $\frac{1}{8}$ " in 10'-0".
 - 2. Maximum Variation from Plumb of Grid Members Caused by Eccentric Loads: 2 degrees.

3.04 CLEANING

- A. General: Upon completion, thoroughly clean exposed surfaces per manufacturer's instructions.

END OF SECTION



Architecture
Civil Engineering
Planning
Surveying
Water Resources

RFI Log No. 1

PROJECT: The Center - Adaptive Reuse and Tenant Infill

DATE: 4/4/2023

OWNER/AGENT: Butte County Office of Education (BCOE)
1859 Bird Street
Oroville, CA 95965

ARCHITECT: Ty Yurkovic

NORTHSTAR PROJECT No. 19-022

A. These RFI responses and associated Addenda shall be considered part of the bid documents for the above-mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, these responses and Addenda shall govern and take precedence.

B. Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of these RFI responses and associated Addenda. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

C. All changes in the documents are clouded and noted, see the associated Addenda for additional information.

RFI/Questions:

1. Is there an engineer's estimate for the subject project that bids on 4/17/23?

Response: *An engineer's estimate of cost is not provided as part of the bid package.*

2. We're requesting clarification as to whether licensed Contractors who have C-20 and C-38 classifications but do NOT intend to submit a bid for this project as a Prime Contractor are required to submit the completed *Prequalification Questionnaire For Prospective Bidders*.

Response: For this project, we are only requiring Prime contractors to complete the prequalification questionnaire.

3. A301 shows a small area of stucco patch around the new windows, S3.1 calls for full length strap over shear down the entire wall top and bottom of window. S3.1 also shows edge nailing full length of stud. The only way to accomplish the work per the S pages would be to remove all stucco on the walls with new windows.

Response: *Structural strapping/sheathing is added to the interior side of walls as indicated on S2.1*

4. On Bid Form page 00-41-13-1, There is a spot to write in the Base Bid twice, is this intended to be the same number?

Response: *Only the first base bid that has bullet points is necessary to be filled out by bidder.*

5. Where any mold issues discovered after the building flooded. What caused the flooding?

Response: *The flood was the result of a burst supply pipe prior to BCOE taking position of the building. All of the moisture issues were abated in addition this happen over 2 years ago.*

6. Is the furniture supplied by contractor?

Response: *No*

7. Is SWPPP required?

Response: *Yes, see section 00 54 70 and Addendum #2 (sheet CG-1 section 5.106)*

8. A251/52 Call out the following items on the keynotes for the restroom accessories however there is no model number provided: sanitary napkin disposal, baby changers, paper towel waste receptacle, and seat cover. Can model numbers please be provided for these units.

Response: *Section 10 28 13 revised to include missing accessories as part of Addendum #2*

9. 102813 3.3 calls out for a specimen pass through unit. One is currently not shown on the plans. Are these to be used?

Response: *Specimen pass-through in not part of project scope, error on accessory table. Section 10 28 13 revised as part of Addendum #2*

10. I looked this over and do not see a sign plan. I see the sign schedule, but no call outs for installation locations on the floor plans.

Response: *Only code required signage called out in plans and detailed on A601 (restrooms, exits, ASL, etc.) is part of this bid scope. Individual room signage, exterior building signage, etc. outside of scope and would be OFOI.*

11. The Storefront spec. calls for STC rating of 45 which is not going to happen with this system. The only way to approach those numbers is with a minimum 7 1/2" deep curtainwall with a 1 1/2" thick insulated unit on the outside and 1/2" laminated inside.

Response: Windows types A and B are not called out as storefront. Those are the only window types requiring an STC 45 minimum.

12. The door schedule lists existing doors - is there anything changing on these such as hardware, glass, etc.?

Response: Yes, see A111, A161, and Division 08 specifications

13. We see in the specs there is some irrigation and landscaping but cannot find the plans. Are there some pages missing?

Response: Those specification sections are included in case of repair related to site work shown on A021 and other drawing sheets. Landscape design/plans are not a part of the bid set.

Attachments:

Addendum #2

Sincerely,

Ty Yurkovic, AIA
Senior Architect



Architecture
Civil Engineering
Planning
Surveying
Water Resources

RFI Log No. 2

PROJECT: The Center - Adaptive Reuse and Tenant Infill

DATE: 4/12/2023

OWNER/AGENT: Butte County Office of Education (BCOE)
1859 Bird Street
Oroville, CA 95965

ARCHITECT: Ty Yurkovic

NORTHSTAR PROJECT No. 19-022

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C. All changes in the documents are clouded and noted, see associated Addenda for additional information.

RFI/Questions:

1. **Section: 102226 – Operable Partitions** We see a specification section for operable partitions but cannot locate them in the plans. Please advise.

Response: Specification section 10 22 26 mistakenly included; there are no operable partitions as part of the project.

2. **Section: 102813 – Toilet Accessories** The following items are specified & not shown. Please confirm these items are not needed on this project:
 - Bobrick Dual Access toilet tissue dispenser Model #386
 - Bobrick Single Use Paper Towel Dispenser Model 262
 - ASI Specimen Pass thru 0515

Response: The three (3) items listed are not needed on the project; specification section 10 28 13 updated as part of Addendum #2.

3. **Section: 102813 – Toilet Accessories** The Following items are shown & Not Specified. Please provide manufacturer & model #'s for pricing: Shown on all enlarged plans:
 - Seat Cover dispenser

- Sanitary Napkin Disposal
- Paper Towel / Waste Combination Unit
- Baby Changing Station

Response: *Specification section 10 28 13 updated as part of Addendum #2.*

4. BCOE IT (Scope)? is going to Provide and Install all the Low-voltage/ Tel-communications (wire, devices, equipment)?. Does this include the IT rack in the IT room?

Response: *I.T. scope for this project extends to the data/phone locations and pathway shown on the electrical drawings. Cabling and device installation will be Owner Furnished, Owner Installed during the time of construction; work will need to be coordinated with the selected contractor.*

5. Does BCOE IT have any idea of conduit sizes for Gypboard and OTS areas?

Response: *I.T. related conduits will be Owner Furnished, Contractor Installed. Sizing not specifically called out on the electrical drawings will be provided in conjunction with the Owner Furnished, Owner Installed cabling and device installation scope. BCOE will coordinated with the selected contractor.*

6. BCOE Access controls / Security system?

Response: *The Avigilon access control system is listed in the bid package under section 01 25 00, part 1.4.A.3 referencing Appendix A./ Security to be Owner Furnished, Owner Installed.*

7. Title 24 Requires 50% of office space outlets to be controlled by a occupancy sensor?

Response: *No, we do not need a load controller for outlet(s) in the office space if we are not replacing the main service board per title 24. In this project we are only altering the branch circuit, thus as you can see in the title 24 form that the "controlled receptacles" section is greyed out.*

8. Will you be releasing a list of the prequalified bidders.

Response: *Yes. The list has been uploaded to the BCOE site. BCOE.org- About BCOE-Statewide and Local Support Services-Maintenance, Operations & Facilities*

9. Is the door schedule correct regarding the Overhead Doors?

145.B is called out to be 11' 1.5" X 12' 8" while the existing opening is 10' X 11'
146.C is called out to be 5' 5.5" X 12' 8" while the existing opening is 52.5" X 11'

Response: *The dimensions listed on the door schedule are misleading, they were for maximum width/height including the housing and jamb angles. Existing openings are both 11' tall, one 10' wide and the other 4' wide.*

10. Are we extending the landscape area where the bushes are being removed? See page A021, note 26.

Response: Yes, landscaping should extend to match existing (either sod or mulch depending on what is adjacent).

11. Discrepancy for floor finish in room 146 between the schedule sheet ID001 and plan sheet ID002. Missing floor finish callout for room 145 on sheet ID002.

Response: Floor finish on the schedule sheet ID001 is correct for 145 & 146 (CN-1).

12. Does interior aluminum storefront need to be thermally broken?

Response: No, only new exterior windows are to be thermally broken.

Attachments:

Addendum #3

Sincerely,

Ty Yurkovic, AIA
Senior Architect