

Plan Review Conditions Response

Permit NO: PRCOM20212128

Mid-Continent Public Library – Oldham Branch – Addition
150 NW Oldham Pkwy, Lee’s Summit, MO 654081

May 20, 2021

The following is a written summary of responses to the Plan Review Conditions Report dated May 06, 2021. Where associated Specifications and/or Drawings are included, they will be referenced.

BUILDING PLAN REVIEW

1. The building permit for this project cannot be issued until the Development Services Department has received, approved, and processed the Final Development Plan.
 - Final Development Plan is in process for approval.
2. Update code analysis to show correct occupancy allowable area.
 - Code analysis on sheet G200 has been updated and “S-1” was changed to “S1” to indicate sprinkled single story from table 506.2 (attached sheet G200)
3. Provide exit signage at door in retractable wall between split community room.
 - An exit sign has been added on sheet E100 (attached)
 - Not specifically commented on, but an exit sign has been relocated to be above door 101B as shown on sheet E100 (attached)
4. Provide panic hardware at door in retractable wall between split community room.
 - Specification section 102239.2.2.L calls for the door in the operable partition to have a panic bar for egress.
5. Replace one of the urinals with a water closet to comply with 2018 IPC.
 - Per discussion with Joe Frogge, the library falls under assembly use which allows for two urinals and one water closet, so no change is required.
6. Provide side rail extender at roof hatch to comply with 2018 IMC.
 - Specification section 077200 2.2-D Item 1 calls for a retractable safety post.
7. Provide additional receptacle on roof to ensure that all maintainable equipment is within 25'. (currently scaled at >30')
 - Per discussion with Joe Frogge there are two outlets on the roof within 25' of all equipment
8. Door #115 out of Data/Storage Room 115 is required to swing outwards and be equipped with panic hardware.
 - The door has been changed to swing out and has shifted as shown on sheet A100 (attached)
 - The hardware set for the door has been changed to include a panic device as shown on sheet A400 (attached)
 - Switches adjacent to door have been relocated as shown on sheet E100 (attached)

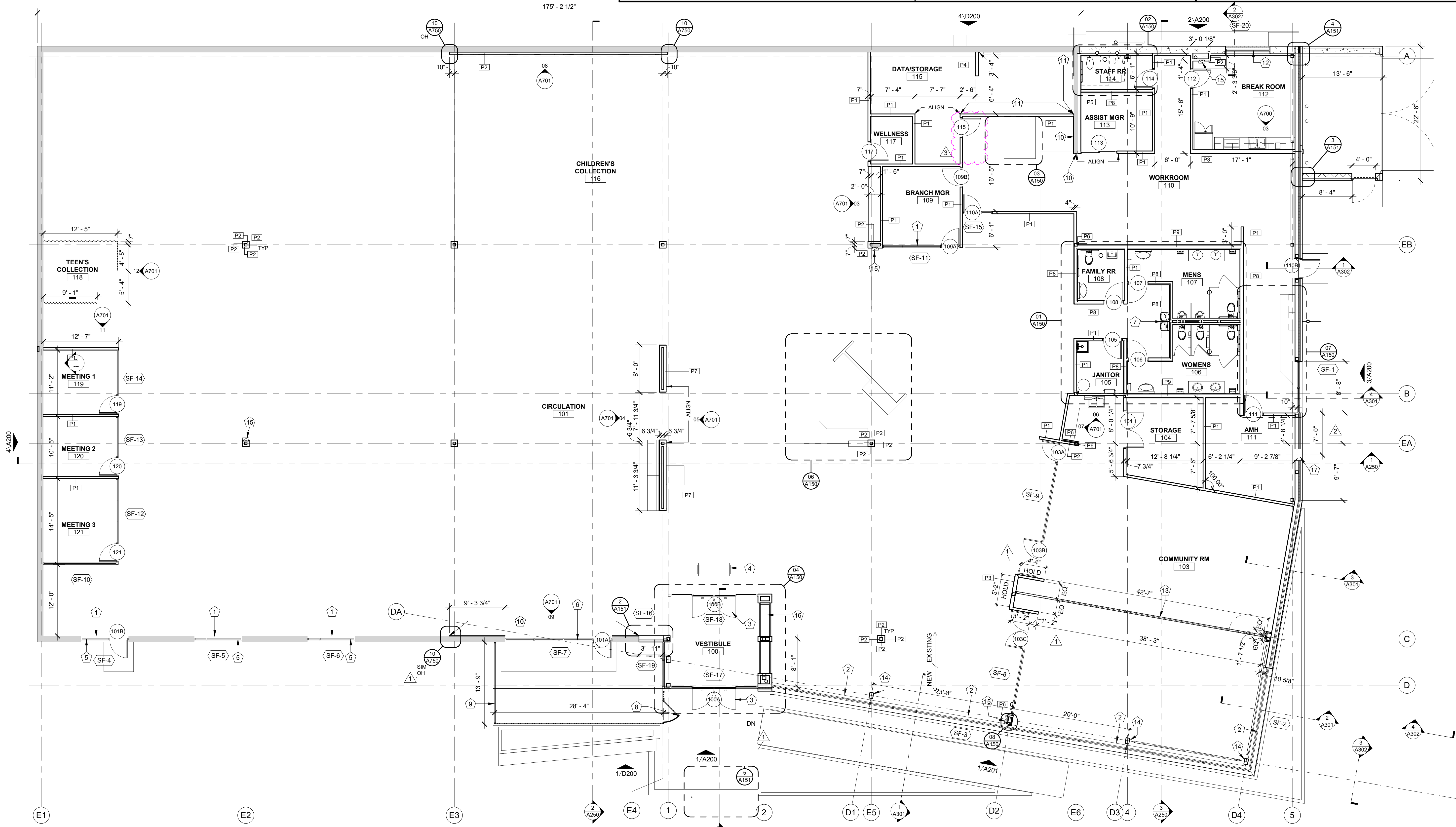
FIRE PLAN REVIEW

1. Construction documents for fire alarm systems will be submitted for review/approval prior to installation.
2. Address numbers will be posted as required to be readable from Oldham Pdwy (see A200 Elevations & A201 Signage for details).
3. A Knox Box will be installed adjacent to the employee entrance on the north side of the building (see "G200 - Overall Code Plan" for details).
4. Shop drawings for fire protection systems will be provided prior to installation.
5. Installation acceptance testing will be performed before final occupancy of the building.

END OF PLAN REVIEW RESPONSE

KEYNOTES	
1	INSTALL MANUAL ROLLER SHADES WITH SURFACE MOUNTED SLIMLINE POCKET IN SATIN ALUMINUM FINISH. PER SPECIFICATIONS. SHADE MATERIAL TO BE THERMOVEIL BASKET WEAVE 1300 SERIES SHADE (5% OPEN) COLOR: SILVER BIRCH THE FULL WIDTH AND HEIGHT OF THE STOREFRONT OPENING. PER SPECIFICATIONS. ENSURE SEAMS OF SHADE PANELS ARE CENTERED ON THE MULLIONS OF THE STOREFRONT
2	INSTALL MOTORIZED MECHOSHADA WITH RECESSED POCKET. FASCIA TO BE WHITE. SHADE MATERIAL TO BE THERMOVEIL BASKET WEAVE 1300 SERIES SHADE (5% OPEN) COLOR: SILVER BIRCH THE FULL WIDTH AND HEIGHT OF THE STOREFRONT OPENING. PER SPECIFICATIONS. ENSURE SEAMS OF SHADE PANELS ARE CENTERED ON THE MULLIONS OF THE STOREFRONT
3	AUTOMATIC SLIDING DOOR SYSTEM. REFER TO DOOR & WINDOW SCHEDULE. SEE SPECIFICATIONS FOR MORE INFORMATION
4	RFID SECURITY GATES PROVIDED BY OWNER
5	ALUMINUM STOREFRONT AT EXISTING OPENING. EXISTING OPENING WIDTH TO BE MODIFIED PER NEW STOREFRONT AS SCHEDULED.
6	ALUMINUM STOREFRONT SYSTEM. REFER TO WINDOW SCHEDULE
7	DRINKING FOUNTAIN WITH BOTTLE FILLER - SEE PLUMBING PLANS
8	DECORATIVE FENCE GATE TO BE MOUNTED IN FOOTINGS, 36" MIN. SEE SPECS
9	DECORATIVE FENCE POST TO BE MOUNTED IN FOOTING, 21" MINIMUM
10	LAMINATE BLOCK WALL WITH 5/8" GYP BOARD
11	PROVIDE CONTINUOUS FIRE TREATED PLYWOOD TO PARTITION FOR AV EQUIPMENT
12	INSTALL MANUAL MECHOSHADA WITH RECESSED POCKET. FASCIA TO BE WHITE. SHADE MATERIAL TO BE THERMOVEIL BASKET WEAVE 1300 SERIES SHADE (5% OPEN) COLOR: SILVER BIRCH THE FULL WIDTH AND HEIGHT OF THE STOREFRONT OPENING. PER SPECIFICATIONS. ENSURE SEAMS OF SHADE PANELS ARE CENTERED ON THE MULLIONS OF THE STOREFRONT
13	REF ALTERNATE SPEC. INSTALL MODERNFOLD ACOUSTI-SEAL ENCORE 56 PAIRED PANEL OPERABLE WALL SYSTEM. (2) PAIRED PANELS ON EACH END OF WALL TO BE CLAD IN MODERNFOLD FABRIC LUMA-SMOKE 111873-589 FULL HEIGHT. END PAIRED PANEL TO INCLUDE INTEGRAL EGRESS DOOR AND HARDWARE BY OPERABLE PARTITION MANUFACTURER. THE (3) PAIRED PANELS CENTERED IN THE WALL SYSTEM TO BE CLAD IN FULL HEIGHT MARKER BOARD. REF SPECIFICATION FOR PERFORMANCE REQUIREMENTS AND WARRANTY/MAINTENANCE PLAN.
14	PAINTED EXPOSED STEEL COLUMNS - SEE STRUCTURAL
15	FIRE EXTINGUISHER CABINET AND EXTINGUISHER - SEE SPECIFICATIONS
16	DOUBLE SIDED DISPLAY CASE. REFER TO CASEWORK DETAIL
17	THROUGH WALL LOCKABLE STAINLESS STEEL BOOK DROP SLOT BY TECH LOGIC. CONNECT TO OWNER PROVIDED FIRE RATED BOOK DROP BOX INSIDE.

GENERAL NOTES	
1.	EXISTING CONSTRUCTION SHOWN GRAPHICALLY WITH SCREENED LINE TO REMAIN. PREPARE SURFACES TO RECEIVE NEW CONSTRUCTION OR FINISHES.
2.	ALL DIMENSIONS ARE TO FACE OF FINISH MATERIAL UNLESS OTHERWISE NOTED. DIMENSIONS OF EXISTING STRUCTURE, ETC ARE TO BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF WORK AND ARCHITECT NOTIFIED OF ANY DISCREPANCIES.
3.	ALL NEW INTERIOR WALLS SHALL BE TYPE "P1" UNLESS NOTED OTHERWISE.
4.	PROVIDE SOUND ATTENUATION BLANKETS, FLOOR TO CEILING, AT ALL RESTROOM, OFFICE AND MECHANICAL ROOM LOCATIONS.
5.	ALL UNFINISHED SURFACES TO RECEIVE PAINT.
6.	FURRING AT EXISTING TO REMAIN COLUMNS TO BE REMOVED AND RE-CLAD. PAINTED PT1 UNO
7.	SEE GENERAL NOTES ON G100 FOR WORK PERTAINING TO EXISTING CONDITIONS, DIMENSION, ETC.
8.	REPAIR AND SMOOTH EXISTING CMU BLOCK WALL WHERE EFFLORESCENCE AND CRACKS OCCUR PRIOR TO WALL RECEIVING NEW PAINT FINISH



1 MAIN FLOOR
1/8" = 1'-0"

SAPP DESIGN ARCHITECTS

3750 S. Fremont Ave.
Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C.
Missouri State Certificate of Authority #000607

helix.

1629 Walnut
Kansas City, MO 64108 816.300.0300

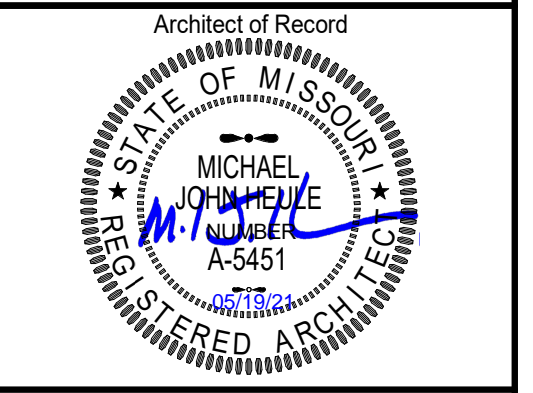
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The personal seal of the registered Architect or Engineer shall be the legal equivalent of his signature whenever & wherever used, and the owner of the seal shall authenticate this sheet and the specification sections pertaining to this sheet. Responsibility shall be disclaimed for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural project.

Mid-Continent Public Library
RENOVATIONS TO
LEE'S SUMMIT BRANCH
150 NW OLDHAM PKWY
LEE'S SUMMIT, MO 64081



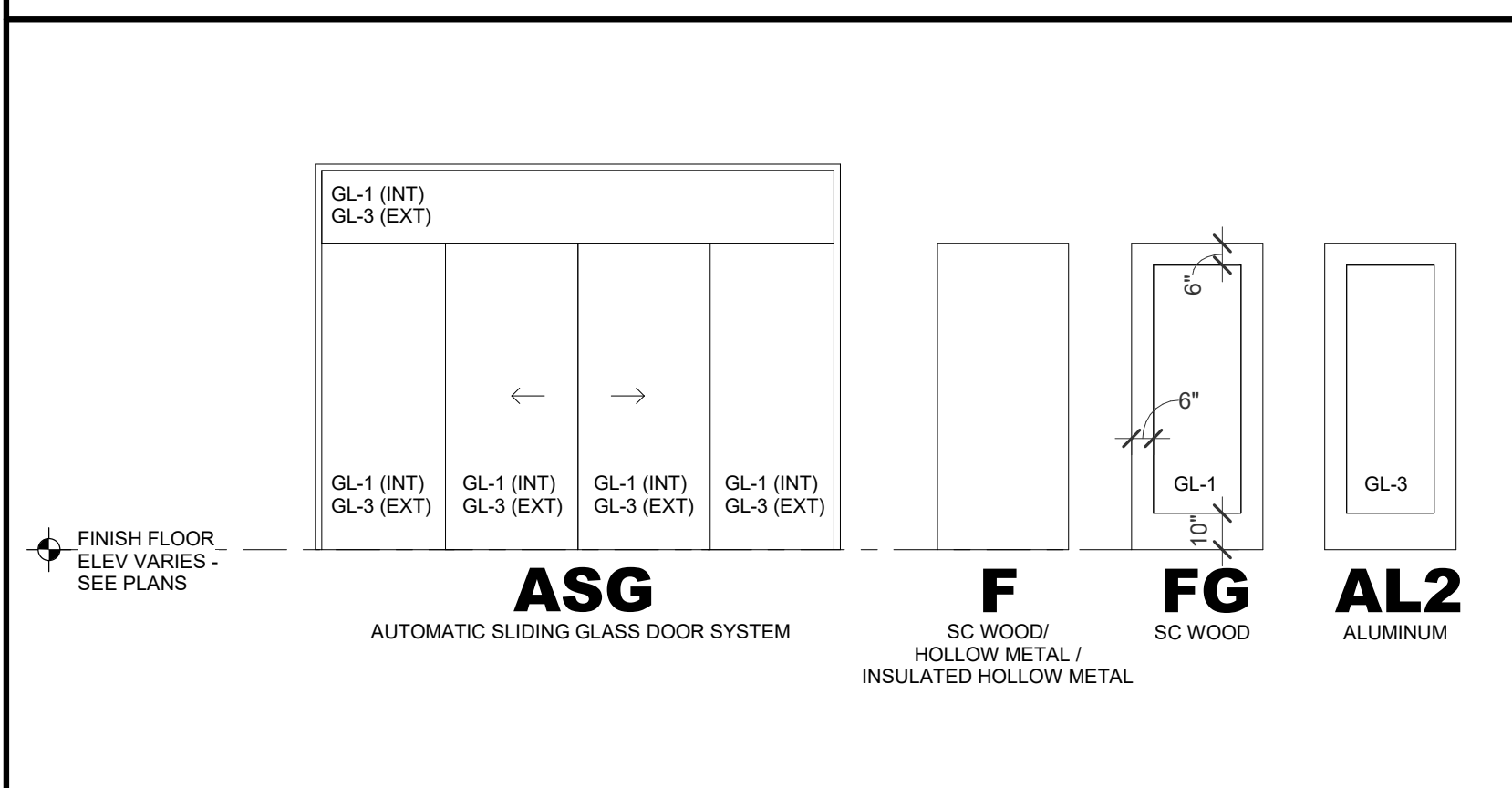
Michael John Heule, Architect MO A-5451

Revision No.	Description	Date
1	ADDENDUM 01	3/31/2021
2	ADDENDUM 02	4/9/2021
3	CPR01	5/20/2021

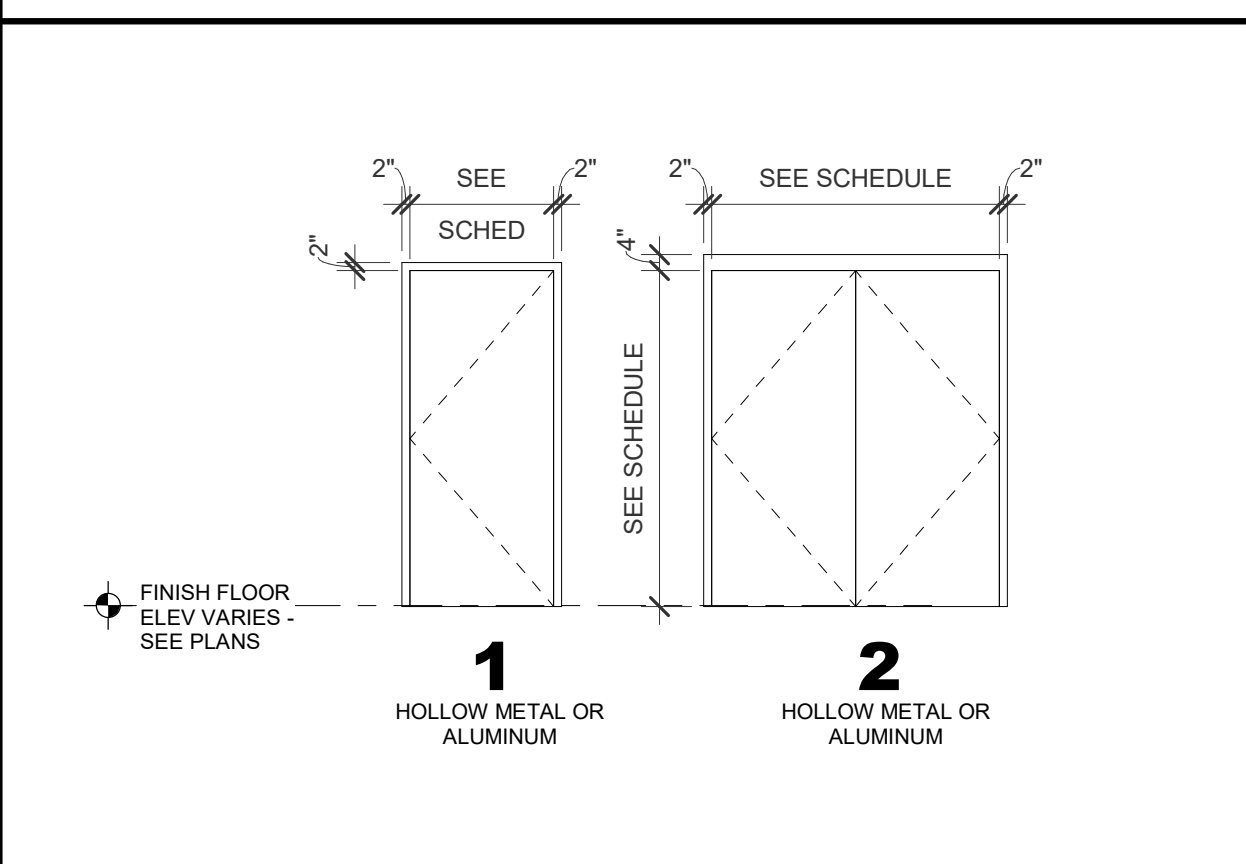
Project No. WP15 Date 03-18-21 Drawn TLK

Drawing No. **A100**
FLOOR PLAN

DOOR ELEVATIONS



DOOR FRAME ELEVATIONS



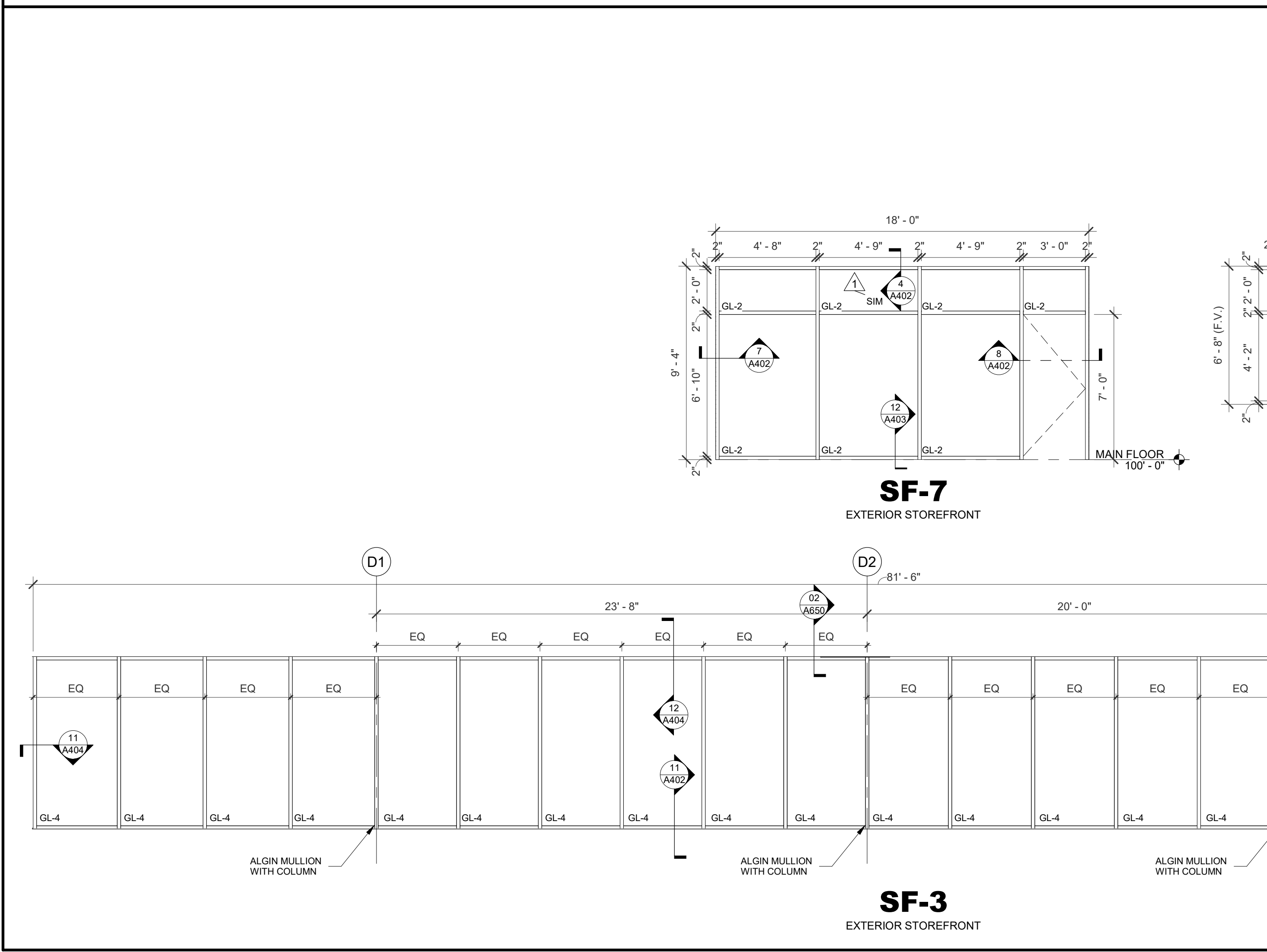
DOOR SCHEDULE

DOOR NO.	DOOR						FRAME				HDWR SET	HDWR GRADE	COMMENTS	
	CONFIG	WIDTH	HEIGHT	THICK	TYPE	MATL	ELEV	MATL	DETAIL					
									HEAD	LEFT JAMB				RIGHT JAMB
100A	SLIDERS	14'-9"	8'-0"	1/4"	ASG	AL/F3	SF-17	AL/F3	15/A402	9/A403	16/A402	11/A403	01	
100B	SLIDERS	14'-9"	8'-0"	1/4"	ASG	AL/F3	SF-18	AL/F3	15/A402	1/A404	2/A404	15/A403	-	
101A	SINGLE	3'-0"	7'-0"	1 3/4"	AL2	AL/F3	SF-7	AL/F3	4/A402	6/A402	5/A402	7/A403	02	01
101B	SINGLE	3'-0"	7'-0"	1 3/4"	AL2	AL/F3	SF-4	AL/F3	4/A402	6/A402	5/A402	7/A403	03	01
103A	SINGLE	3'-0"	7'-0"	1 3/4"	FG	WD/F2	SF-9	AL/F3	4/A404	6/A404	6/A404	NA	04	01
103B	PAIR	6'-0"	7'-0"	1 3/4"	FG	WD/F2	SF-9	AL/F3	4/A404	7/A404	7/A404	NA	05	01
103C	PAIR	6'-0"	7'-0"	1 3/4"	FG	WD/F2	SF-8	AL/F3	4/A404	7/A404	7/A404	NA	05	01
104	PAIR	6'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	06	02
105	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	07	02
106	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	08	01
107	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	08	01
107C		7'-10"	5'-4"	3"										
108	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	09	01
109A	SINGLE	3'-0"	7'-0"	1 3/4"	FG	WD/F2	SF-11	AL/F3	4/A404	6/A404	6/A404	NA	10	02
109B	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	10	02
110A	SINGLE	3'-0"	7'-0"	1 3/4"	FG	WD/F2	SF-15	AL/F3	16/A403	7/A404	16/A403	NA	11	02
110B	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	2/A402	1/A402	1/A402	9/A402	12	01
111	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	10	02
112	SLIDERS	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	13	02
113		6'-0"	7'-0"	1 1/2"	F	AL/F3	SG	AL/F3	5/A404	9/A404	9/A404	5/A404	01	MALL FRONT SLIDING GLASS DOOR
114	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	14	02
115	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	5/A403	5/A403	NA	17	02
117	SINGLE	3'-0"	7'-0"	1 3/4"	F	WD/F2	1	HM/F1	4/A403	4/A404	4/A404	NA	15	01
119	SINGLE	3'-0"	7'-0"	1 3/4"	FG	WD/F2	SF-14	AL/F3	4/A404	3/A403	3/A403	NA	16	01
120	SINGLE	3'-0"	7'-0"	1 3/4"	FG	WD/F2	SF-13	AL/F3	4/A404	3/A403	3/A403	NA	16	01
121	SINGLE	3'-0"	7'-0"	1 3/4"	FG	WD/F2	SF-12	AL/F3	4/A404	3/A404	3/A404	NA	16	01

DOOR HARDWARE SETS

- SET 01: COMPLETE BY SLIDING DOOR MANUFACTURER, CYLINDER
- SET 02: CONTIN. HINGE (BY ALUM DOOR/FRAME MFR), EXIT DEVICE (RIM TYPE, 996L TRIM), CLOSER (WITH STOP), CONTINUOUS WEATHERSTRIPPING (BY ALUM DOOR/FRAME MFR), EXTERIOR BOTTOM SWEEP (BY ALUM DOOR/FRAME MFR), THRESHOLD (BY ALUM DOOR/FRAME MFR), TOP DRIP (BY ALUM DOOR/FRAME MFR)
- SET 03: CONTIN. HINGE (BY ALUM DOOR/FRAME MFR), EXIT DEVICE (RIM TYPE, ALARMED, EO TRIM), CLOSER (WITH STOP), CONTINUOUS WEATHERSTRIPPING (BY ALUM DOOR/FRAME MFR), EXTERIOR BOTTOM SWEEP (BY ALUM DOOR/FRAME MFR), THRESHOLD (BY ALUM DOOR/FRAME MFR), TOP DRIP (BY ALUM DOOR/FRAME MFR)
- SET 04: H.W. HINGES, EXIT DEVICE (RIM TYPE, L TRIM), CLOSER (WITH STOP AND HOLD OPEN), WALL STOP, CONTINUOUS ACOUSTICAL SEALS, AUTOMATIC DOOR BOTTOM
- SET 05: H.W. HINGES, EXIT DEVICE (ROD TYPE, L TRIM), CLOSER (WITH STOP AND HOLD OPEN, 1 @180), WALL STOP, FLOOR STOP, CONTINUOUS ACOUSTICAL SEALS, SPLIT ASTRIGAL, AUTOMATIC DOOR BOTTOM
- SET 06: H.W. HINGES, LOCKSET (CLASSROOM FUNCTION), CLOSER (WITH HOLD OPEN AND STOP @ 105), DUMMY TRIM, TOP FLUSH BOLT, OVERHEAD STOP (@105), SILENCERS
- SET 07: H.W. HINGES, LOCKSET (CLASSROOM FUNCTION), CLOSER (WITH 90 HOLD OPEN), WALL STOP, SILENCERS
- SET 08: H.W. HINGES, PUSH/PULL, CLOSER, SILENCERS, LOW PROFILE SWEEP
- SET 09: H.W. HINGES, LOCKSET (PRIVACY FUNCTION), CLOSER, THUMB TURN OCCUPANCY INDICATOR, WALL STOP, CONTINUOUS ACOUSTICAL SEALS, AUTOMATIC DOOR BOTTOM
- SET 10: H.W. HINGES, LOCKSET (OFFICE FUNCTION), WALL STOP, CONTINUOUS ACOUSTICAL SEALS, AUTOMATIC DOOR BOTTOM
- SET 11: H.W. HINGES, LOCKSET (STOREROOM FUNCTION), ELECTRIC STRIKE (CONNECT TO CARD READER), THUMB TURN OCCUPANCY INDICATOR, WALL STOP, KICK PLATE (PUSH SIDE), CONTINUOUS ACOUSTICAL SEALS, AUTOMATIC DOOR BOTTOM
- SET 12: H.W. HINGES, EXIT DEVICE (RIM TYPE, NL TRIM), ELECTRIC STRIKE (CONNECT TO CARD READER), CLOSER (WITH STOP AND HOLD OPEN), EXTERIOR BOTTOM SWEEP, CONTINUOUS WEATHERSTRIPPING, THRESHOLD
- SET 13: H.W. HINGES, LATCHSET (PASSAGE), WALL STOP, SILENCERS
- SET 14: H.W. HINGES, LOCKSET (PRIVACY FUNCTION), THUMB TURN OCCUPANCY INDICATOR, WALL STOP, CONTINUOUS ACOUSTICAL SEALS, AUTOMATIC DOOR BOTTOM
- SET 15: H.W. HINGES, LOCKSET (STOREROOM FUNCTION), ELECTRIC STRIKE (CONNECT TO CARD READER), THUMB TURN OCCUPANCY INDICATOR, WALL STOP, KICK PLATE (PUSH SIDE), CONTINUOUS ACOUSTICAL SEALS, AUTOMATIC DOOR BOTTOM
- SET 16: H.W. HINGES, LOCKSET (STOREROOM FUNCTION), ELECTRIC STRIKE (CONNECT TO CARD READER), CLOSER (WITH STOP AND HOLD OPEN), EXTERIOR BOTTOM SWEEP, CONTINUOUS WEATHERSTRIPPING, THRESHOLD
- SET 17: H.W. HINGES, EXIT DEVICE (RIM TYPE, 996L TRIM), CLOSER, SILENCERS, WALL STOP

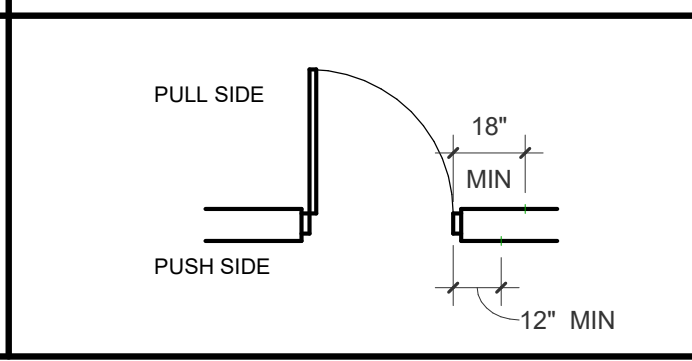
STOREFRONT ELEVATIONS



GENERAL NOTES

ALL GLAZING FOR EXTERIOR FRAMES & DOORS SHALL BE INSULATED.

REQUIRED DOOR CLEARANCES



DOOR AND FRAME FINISH LEGEND

- AL = ALUM DOOR OR FRAME
- FRP = FIBERGLASS REINFORCED POLYESTER
- HM = HOLLOW METAL DOOR OR FRAME
- IHM = INSUL HOLLOW MTL DOOR OR FRAME
- WD = SOLID CORE WOOD DOOR OR FRAME
- F1 = PAINTED
- F2 = STAINED
- F3 = PREFINISHED - CLEAN & PROTECT

GLAZING SCHEDULE

- GL-1 = 1/4" SAFETY GLASS (CLEAR)
- GL-2 = 1/2" SAFETY GLASS (CLEAR)
- GL-3 = 1" INSULATED SAFETY GLASS (TINTED)
- GL-4 = 1" INSULATED GLASS (TINTED)
- GL-5 = 1" INSULATED SAFETY GLASS (SPANDREL)
- GL-6 = 1/4" CLEAR FLOAT GLASS
- GL-7 = 1" INSULATED SAFETY GLASS W/ INTRUDER RESISTANT FILM

SAPP DESIGN ARCHITECTS

3750 S. Fremont Ave. Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C. Missouri State Certificate of Authority #000607

helix.

1629 Walnut Kansas City, MO 64108 816.300.0300

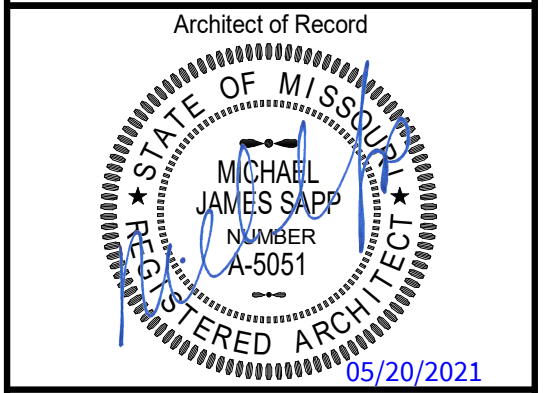
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Mid-Continent Public Library RENOVATIONS TO **LEE'S SUMMIT BRANCH** 150 NW OLDHAM PKWY LEE'S SUMMIT, MO 64081



Michael James Sapp, Architect MO A-5051

Revision No.	Description	Date
1	ADDENDUM 01	3/31/2021
2	ADDENDUM 02	4/9/2021
4	CPR01	5/20/2021

Project No. WP15 Date 03-18-21 Drawn Author

Drawing No. **A400** DOOR SCHEDULE & ELEVATIONS

SPECIAL NOTICES

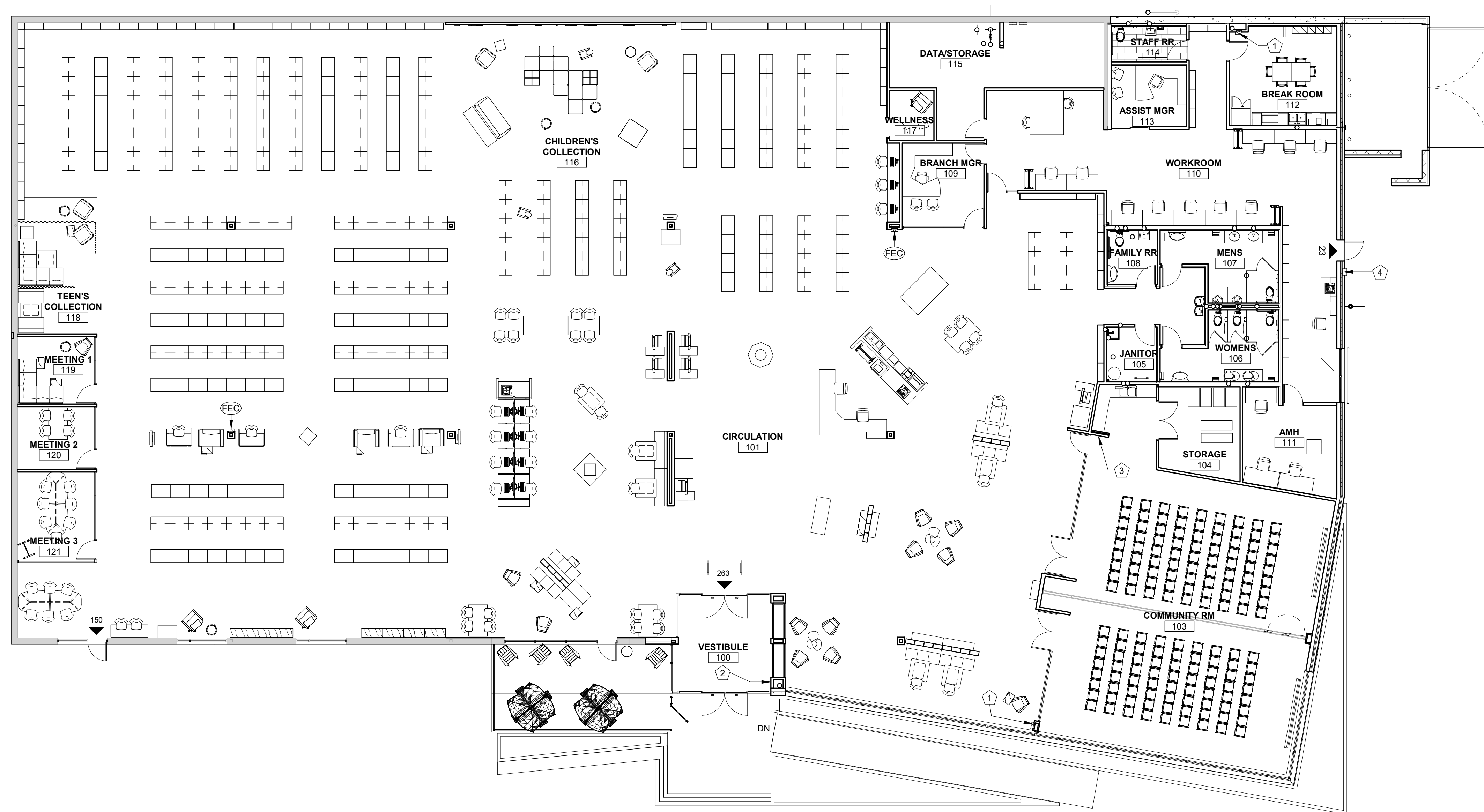
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KEYNOTES	
1	FIRE EXTINGUISHER, TYPE 3A-40B-C, IN SEMI RECESSED CABINET
2	PROVIDE SIGN READING "MAXIMUM BUILDING OCCUPANT LOAD OF 436"
3	PROVIDE SIGN READING "MAXIMUM BUILDING OCCUPANT LOAD OF 160"
4	SEMI RECESSED KNOX BOX PER LOCAL FIRE MARSHAL REQUIREMENTS

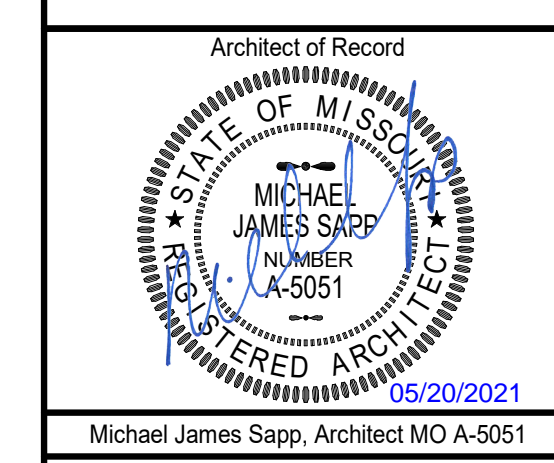
CODE SUMMARY

PROJECT IDENTIFICATION:	RENOVATIONS TO LEE'S SUMMIT BRANCH MID-CONTINENT PUBLIC LIBRARY GRANDVIEW, MISSOURI REPRESENTATIVE: JAKE WIMMER
CODE:	2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL MECHANICAL CODE 2018 INTERNATIONAL PLUMBING CODE 2017 NATIONAL ELECTRIC CODE 2018 INTERNATIONAL FIRE CODE 2017 ICC/ANSI A117.1
OCCUPANCY:	A-3 ASSEMBLY
PROPOSED USE:	LIBRARY
CONSTRUCTION TYPE:	TYPE 2B - SINGLE STORY
BUILDING HEIGHT:	ALLOWABLE: 55', 2-STORY ACTUAL: 20', 1-STORY
ALLOWABLE AREA: (TABLE 503 & SECTION 506)	ALLOWABLE AREA S1 = 38,000 SF
GROSS BUILDING AREA:	EXISTING LIBRARY: 17,500 SF NEW LIBRARY ADDITION: 5,130 SF TOTAL AREA: 22,630 SF
AUTOMATIC SPRINKLER SYSTEM:	BUILDING IS TO BE SPRINKLED
FIRE ALARM & DETECTION SYSTEMS:	REQUIRED PER SECTION 907
MAX. TRAVEL DISTANCE FOR EXITS ALLOWED:	250 LF, PER 2018 IBC (TABLE 1017.2)
EXIT SEPARATION - MINIMUM SEPARATION IS 1/3 OF THE MAXIMUM DIAGONAL OF THE AREA OF FLOOR MEASURED BETWEEN EXITS PER SECTION 1007.1.1	
DESIGN OCCUPANT LOAD (IBC 2018, SECT 1004):	TABLE 1004.5
	OCCUPANT LOAD FOR COMMUNITY ROOM = 160 OCC (POSTED MAX OCC. SIGNS)
	TOTAL OCCUPANT LOADS FOR MEETING ROOMS (1 PER 50 S.F. NET) = 16 OCC
	OCCUPANT LOAD OF STACK AREA (7,335 SF) (1 PER 100 S.F. GROSS) = 74 OCC
	OCCUPANT LOAD OF ADMIN AREA (2,223 SF) (1 PER 100 S.F. GROSS) = 23 OCC
	OCCUPANT LOAD OF SEATING AREA (8,128 SF) (1 PER 50 S.F. GROSS) = 163 OCC
	TOTAL OCCUPANT LOAD OF LIBRARY = 436 OCCUPANTS
EGRESS CAPACITY:	DOORS = .15 INCHES PER PERSON IN SPRINKLED BUILDINGS 36" DOOR (34" CLEAR) = 226 OCCUPANTS ENTRY SLIDERS (72" CLEAR) = 480 OCCUPANTS 72" DOUBLE DOOR (68" CLEAR) = 453 OCCUPANTS
PLUMBING FIXTURES:	
WATER CLOSETS:	REQUIRED 2 MEN 4 WOMEN PROVIDED 1 WC & 2 URINAL 4 1 FAMILY
LAVATORIES:	REQUIRED 1 EA PROVIDED 2 MEN 3 WOMEN 1 FAMILY
DRINKING FOUNTAINS:	REQUIRED 1 PROVIDED 1
SERVICE SINK:	REQUIRED 1 PROVIDED 1



1 OVERALL CODE PLAN
3/32" = 1'-0"

Mid-Continent Public Library
RENOVATIONS TO
LEE'S SUMMIT BRANCH
150 NW OLDHAM PKWY
LEE'S SUMMIT, MO 64081



Michael James Sapp, Architect MO A-5051

Revision No.	Description	Date
1	CPR01	5/20/2021

Project No.	Date	Drawn
WP15	03-18-21	Author

Drawing No.
G200
OVERALL CODE & FEMA
PLAN CODE SUMMARY



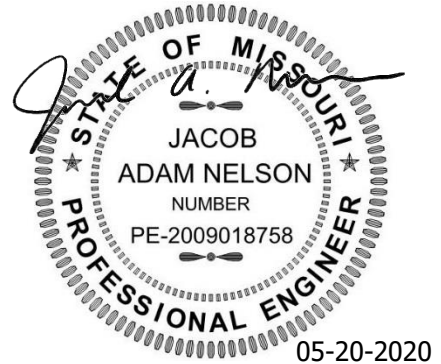
TRUE
ENGINEERING
MECHANICAL • ELECTRICAL • PLUMBING

City Plan Review #01

Date: May 20th, 2021

Project: Mid-Continent Public Library – WP14 – Green Hills

To: Brad McKenzie, AIA
Sapp Design Architects
1828 Walnut St, Suite 301
Kansas City, MO 64108



From: Jacob Nelson, PE – MO# PE-2009018758

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This City Plan Review response is incorporated into the Contract Documents for the project referenced above.

Drawings:

Sheet E100 – Lighting Plan:

1. Refer to detail 1/E100 – Lighting Plan:
 - a. Add exit light per attached sheet CPR01-E100.
 - b. Revise switch location for door swing into Data/Storage 115 per attached sheet CR01-E100.
 - c. Relocate exit light per attached sheet CPR01-E100.

Attachments: CPR01-E100

KEY VALUE	SIZE AND QUANTITY
C2	(2) #10 AND (1) #10 GROUND IN 0.75" CONDUIT.

KEY VALUE	KEYNOTE TEXT
26.02	INSTALL (8) PUCK LIGHTS ON THE TOP OF THE CABINET AND (8) PUCK LIGHTS ON THE BOTTOM OF THE CABINET. REFER TO ARCHITECTURAL SECTIONS.
26.25	CIRCUIT THROUGH LIGHTING INVERTER INV01 FOR EMERGENCY EGRESS LIGHTING.
26.26	CIRCUIT THROUGH LIGHTING INVERTER INV01 FOR EMERGENCY EGRESS LIGHTING WITH COMMON UL 924 EMERGENCY LIGHTING SHUNT/BYPASS RELAY FOR EXTERIOR EGRESS LIGHTING. EMERGENCY SHUNT/BYPASS RELAY SHALL BE EQUAL TO MYERS EPS EPC-2. LOCATE EMERGENCY LIGHTING SHUNT/BYPASS RELAY ADJACENT TO ASSOCIATED LIGHTING CONTACTOR.
26.50	CIRCUIT THROUGH LIGHTING CONTACTOR LC01.

EXPOSED CONDUIT NOTE:
 PROVIDE HARD PIPED EMT CONDUIT IN EXPOSED AREA. ROUGE PARALLEL AND FOLLOW OTHER CONDUITS IN THE SPACE. BEFORE ROUTING CONDUIT, PROVIDE A PRE-INSTALLATION MEETING WITH INTERIOR DESIGNER TO CONFIRM ROUTING PRIOR TO INSTALLING.



DIV 26 LIGHTING MANAGEMENT LEGEND

LMS# a,b	LIGHTING MANAGEMENT SWITCH, (a,b) LETTERING CORRESPONDS TO LIGHTING SWITCH GROUP.
1	LIGHTING MANAGEMENT OCCUPANCY SENSOR
1	LOAD CONTROLLER - 1 RELAY, ON / OFF
2	LOAD CONTROLLER - 2 RELAY, ON / OFF
1D	LOAD CONTROLLER - 1 RELAY, 0-10 VOLT DIMMING
2D	LOAD CONTROLLER - 2 RELAY, 0-10 VOLT DIMMING
3D	LOAD CONTROLLER - 3 RELAY, 0-10 VOLT DIMMING
K	FIXTURE CONTROLLER, ON / OFF
FD	INTEGRATED FIXTURE CONTROLLER, 0-10 VOLT DIMMING
C01	CONTROL PANEL - 8 RELAY
C04	CONTROL PANEL - 24 RELAY
C08	CONTROL PANEL - 48 RELAY
LSP	LIGHTING MANAGEMENT PANEL

1 LIGHTING PLAN
 1/8" = 1'-0"

SAPP DESIGN ARCHITECTS
 3750 S. Fremont Avenue
 Springfield, Missouri 65804
 417.877.9600

Sapp Design Associates Architects, P.C.
 Missouri State Certificate of Authority #000607

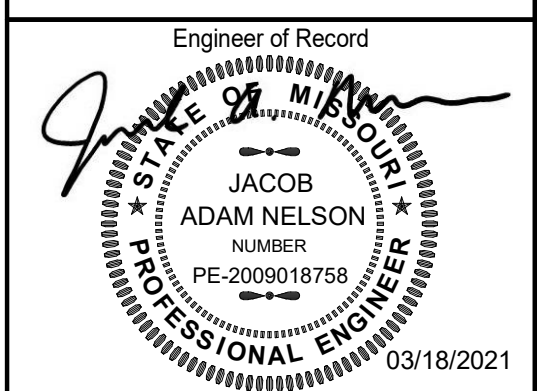
TRUE ENGINEERING
 MECHANICAL - ELECTRICAL - PLUMBING
 3659 SOUTH AVENUE
 SPRINGFIELD, MO 65807
 417.708.7025
 WWW.TRUE-MEP.COM

True Engineering Group LLC
 Missouri State Certificate of Authority #E-2016000752

SPECIAL NOTICES
 In the event the client consents to, allows, authorizes or approves of changes to any plans, specifications or other construction documents, and these changes are not approved in writing by the design professional, the client recognizes that such changes and the results thereof are not the responsibility of the design professional. Therefore, the client agrees to release the design professional from any liability arising from the construction, use or result of such changes. In addition, the client agrees to the fullest extent permitted by law, to indemnify and hold the design professional harmless from any damage, liability or cost (including reasonable attorney's fees and costs of defense) arising from such changes.

The personal seal of the registered Architect or Engineer shall be the legal equivalent of his signature whenever & wherever used, and the owner of the seal shall authorize its use and the specification sections pertaining to this sheet. Responsibility shall be disclaimed for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural project.

Mid-Century Public Library
 RENOVATIONS TO
LEE'S SUMMIT BRANCH
 150 NW OLDHAM PKWY
 LEE'S SUMMIT, MO 64081



JACOB A NELSON, PE MO PE-2009018758

Revision No.	Description	Date
2	Addendum #02	04-09-2021
3	CPR #01	05-20-2021

Project No. WP-15 Date 03/18/2021 Drawn RA

Drawing No. **E100**
LIGHTING PLAN