

# GAYNOR FAMILY REGIONAL LIBRARY

806 Manitoba Avenue | Selkirk, Manitoba



GOOGLE PICTURE

## DRAWING LIST :

Title Sheet

## CIVIL :

C-0.0 Site Layout Demo Plan  
C-1.0 Site Layout New Construction

## LANDSCAPE :

L1.0 Deck Details

## ARCHITECTURAL :

A1.0 Main Floor Demo Plan  
A1.1 Main Floor New Construction Locations  
A1.2 Main Floor New Construction Dimensions  
A1.3 Main Floor Details  
A5.1 Study Booth  
A5.2 Acoustic Tree  
A5.3 Den Shelving  
A5.4 Section Details  
A5.5 Plan Detail  
A8.1 Circulation Desk  
A8.2 Furniture Book Shelf  
A9.2 Furniture Book Shelf

## MECHANICAL :

M0.1 Main Floor Plan - Plumbing, Drainage  
M1.2 Main Floor Plan - Plumbing & Drainage  
M1.3 Large Scale Plans - Plumbing

## ELECTRICAL :

E1.1 Power & Systems Plan Demo - Main Floor  
E1.2 Power & Systems Plan New - Main Floor  
E2.1 Lighting Plan Demo - Main Floor  
E2.2 Lighting Plan New - Main Floor  
E3.1 Equipment Schedules  
E3.2 Panel Schedules

## BUILDING CLASSIFICATION :

### PROJECT DESCRIPTION:

The Red River North Regional Library facility is a new 21,845 B2 (2,030 m<sup>2</sup>) A public commons area will connect the two entities and planned municipal council chamber will also serve as a multi-purpose room for library functions.

3.1.2 Major Occupancy Classification	Major Occupancies: Group A, Division 2 Group D
3.1.3.1 Separation of Major Occupancies	As Per Table 3.1.3.1, a 1 hr fire separation is required between Group A-2 and Group D Major Occupancies EXISTING
Building Area(s)	Group A-2: Library Main Floor area: 2030.0 m <sup>2</sup>
Section 3.2 Building Fire Safety	3.2.2.27: Group A, Div 2, up to 2 storeys, sprinklered. 1 Combustible or Non-combustible construction permitted (Max 2 storeys in building height) 1 Limited to 2400 mm if 1 storey in bldg height w no basement 3.2.2.30 Group D up to 2 Storeys, Sprinklered. 1 Combustible or non-combustible construction permitted. 1 Max 2 storeys in building height (Max 4 000 mm in building area if 1 storey in bldg height 1.45 m or the rating required for floor assemblies. (4.5 mm fire rating required or non-combustible for loadbearing assemblies.
Section 3.2.4 Fire Alarm	A fire alarm system is required in buildings in which an automatic sprinkler system is installed
3.2.4.1 Fire Alarm & Detection System	Except as permitted by Sentence (d), if a building contains more than one major occupancy and a fire alarm system is required, a single system shall serve all occupancies. Sentence (d) outlines that the requirements of this subsection are permitted to be applied to each portion of the building not more than 3 storeys, in which a min. 1m vertical fire separation is provided.
Section 3.2.5 Provisions for Fire Fighting	An access route is required to the building from having a principal entrance as per 3.2.5.4.1a) Location of access routes may not be less than 3m and not more than 15m from the closest portion of the access route.
Section 3.3 Safety Within Floor Areas	An isolated alcove in regards to separation of major occupancies
3.3.1.1 Separation of Suites	A minimum of 2 egress doorways shall be provided for every room and every suite as follows: - Intended for an occupant load more than 50 - In a floor area where the travel distance to an egress doorway is more than 25 m or the area of the room or suite is more than the value in Table 3.3.1.5.3 - Group A max area of room or suite 200 m <sup>2</sup> Group D max area of room or suite 300 m <sup>2</sup>

Section 3.4 Exits	3.4.2.1 Minimum Number of Exits As per 3.4.2.1 (1) the floor area must be served by at least 2 exits. If more than one exit is required from a floor area, the travel distance to at least one exit shall be not more than 45 m, per 3.4.2.1(1a). 3.4.2.5 Location of Exits As per Table 3.4.2.5 A min. exit width for corridors, passageways and ramps is 1100 mm. Doorways are to be a min. of 800 mm. 3.4.3.2 Exit Width Yes (Occupant Load of building is more than 150) 3.4.5 Exits Signs are required, Yes or No Section 3.7 Health Requirements 3.7.2.2 Water Closets As per Table 3.7.2.2.A, the number of water closets to be provided are as follows: Total Occupants: - Office: 21/21 - 12 Males & 12 Females - Assembly: 243/2 - 122 Males & 122 Females Required: - Office: 1 Male & 1 Female - Assembly: 3 Male & 5 Female Proposed: - Office: 1 Male & 1 Female - Assembly: 3 male & 3 female & 3 universal Totals: 4 male, 4 female & 3 universal The requirements of this section apply to the proposed building 3.8.1.2 Entrances As per 3.8.1.2.1) the building's main public entrance conforms to the requirements of section 3.8.3.3. 3.8.2.2 Access to Parking Areas As per 3.8.2.2.1) a barrier free path of travel shall be provided between the exterior parking area and the main public entrance. 3.8.2.3 Washrooms Required to be Barrier-Free As per 3.8.2.3.1) a washroom in a storey to which a barrier-free path of travel is required shall be barrier-free per Articles 3.8.3.8 to 3.8.3.12 As per 3.8.2.3.3) a minimum of one universal toilet room conforming to 3.8.3.12, shall be provided on each floor of a newly constructed building. 3.8.3.3 Doorways and Doors As per 3.8.3.3.5) a door into a washroom facility with multiple stalls shall be equipped with a power door operator 3.8.3.8 Water Closet Stalls All water closet stalls, urinals and lavatories in a washroom required by Article 3.8.2.3, to be barrier free have been designed to conform to the requirements of 3.8.3.8 - 3.8.3.11. 3.8.3.12 Universal Toilet Rooms All universal toilet rooms identified within the building have been designed to conform with the requirements of 3.8.3.12.
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## DRAWING SYMBOLS AND CONVENTIONS:

GRID AND GRID LINE:	
FLOOR ELEVATIONS:	
ROOM NAME: ROOM NUMBER:	
DOOR:	
SPOT ELEVATIONS:	
WALL TYPE:	
REVISION:	
REFERENCE NOTE:	
WINDOW TYPE:	

## DRAWING REFERENCE SYMBOLS:

DETAIL:		Detail number Drawing where detail is located Drawing where detail is initially referenced from
WALL SECTION:		Wall section number Drawing where section is located Drawing where section is initially referenced from
BUILDING SECTION:		Building section number Drawing where section is located Drawing where section is initially referenced from
INTERIOR ELEVATIONS:		Drawing where interior elevations are shown Interior elevation numbers

## MASTER ABBREVIATIONS LIST FOR DRAWINGS:

A	AND	F.D.	FLOOR DRAIN	PLAM. (PL)	PLASTIC LAMINATE
B	AT	FEAR	FIRE EXTINGUISHER IN SEM-RECESSED CABINET	PLAS.	PLUMBING
C	CENTERLINE	FE-S	FIRE EXTINGUISHER SURFACE MOUNTED	P.L.P.	PLASTIC LAMINATE PANELS
ACS	ACOUSTIC CEILING SYSTEM	FF	FORCE FLOW UNIT	PREFAB	PREFABRICATED
ADJ.	ADJUSTABLE	FFC	FIRE HOSE CABINET	PREFIN	PREFINISHED
ADD	AUTOMATIC DOOR OPERATOR	FIN	FINISHED	PT	PORCELAIN TILE
A.F.F.	ABOVE FINISH FLOOR	F.L.B.	FLOOR	P.T.	PRESSURE TREATED
ALUM.	ALUMINUM	F.S.	FULL SIZE	P.T.D.	PAINTED
ANOD.	ANODIZED	GA	GALVE	QTY.	QUANTITY
APPROX.	APPROXIMATE	GA.V.	GALVANIZED	R.D.	ROOF DRAIN
AWP	ACOUSTIC WALL PANEL	G.B.	GYP-SUM BOARD	REIN.	REINFORCING, REINFORCED
BD.	BOARD	GL.	GLAZING	REQD.	REQUIRED
BGL	BUMPER GUARD, LOWER	GRT	GROMMET	REVIS.	REVISION
BGU	BUMPER GUARD, UPPER	H.B.	HOSE BIB	R.O.	ROUGH OPENING
BLDG.	BUILDING	H.M.	HOLLOW METAL	R.V.	RIGID RWL
BM.	BEAM	HORIZ	HORIZONTAL	RWL	RAIN WATER LEADER
B.S.	BOTH SIDES	H.S.S.	HOLLOW STEEL SECTION	SM	SIMILAR
BSMT.	BASEMENT	HL	HEAD	SQ.	SQUARE
C.B.	CATCH BASIN	HT	HOT WATER TANK	S.S. (SS)	STAINLESS STEEL
CC	COMMUNICATION CENTRE	I.D.	INSIDE DIAMETER	ST.	STAR
CG	CORNER GUARD	INSUL.	INSULATION	STL.	STEEL
CJ	CONTROL JOINT	INT.	INTERIOR	STRUCT.	STRUCTURAL
CLO.	CLOSET	SUSP.	SUSPENDED	T & G	TONGUE AND GROOVE
CM	CONCRETE MASONRY UNIT	JAN.	JANITOR	TS	TRICK BOARD
CMU	CONCRETE MASONRY UNIT	KB	KEYBOARD TRAY	TC	TILE CARPETING
C.O.	CLEAN OUT	LAV.	LAVATORY	TS	TRICK BOARD
COL.	COLUMN	LINOLEUM	LINOLEUM	T.O.	TOP OF
CONC.	CONCRETE	LYP	LYNCH	TYP.	TYPICAL
CONSTR.	CONSTRUCTION	M	METRE	UC	UNCOATED
CONT.	CONTINUOUS	MAX.	MAXIMUM	UM	UNFRAMED MIRROR
CPT	CABINET	MECH.	MECHANICAL	US	UNDERSIDE
CR	CHAR RAIL	MEZZ.	MEZZANINE	V	VACUUM
CS	CONCRETE SEALER	MAN.	MANHOLE	V.B.	VERTICAL
CW	COMPLETE WITH	MED.	MEDIUM DENSITY FIBREBOARD	VERT.	VERTICAL
DF	DRAINAGE FOUNTAIN	MEZ.	MEZZANINE	V.S.	VALANCE LIGHT
DIAM.	DIAMETER	MID.	MID-LEVEL	V.S.	VALANCE SHEET
DN.	DOWN	MTO	MOUNTED	W.	WITH
DRAWING	DRAWING	N.D.	NOT IN CONTRACT	WM	WALL MOUNTED
E	ELECTRICAL	N.T.S.	NOT TO SCALE	WR	WATERPROOF
ELEV.	ELEVATION				
EQ.	EQUAL				
EX.	EXISTING				
EXIST. OR EX.	EXISTING OR EXISTING				





NOTE: ALIGN AXIS OF GRID LINES G TO Q PARALLEL TO TRUE NORTH

1 LAYOUT PLAN  
C-1.0 N.T.S.

No.	Date	Issue / Revision	By
1	2024	1	VIKO
Drawing Date:			November 19, 2024

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The contractor is to verify dimensions and data noted herein with conditions on the site and is held responsible for reporting any discrepancy to the architect for adjustment.



GAYNOR FAMILY  
REGIONAL LIBRARY  
806 Manitoba Ave.  
Selkirk, Manitoba

Layout Plan  
DEMOLITION





NOTE: ALIGN AXIS OF GRID LINES G TO Q PARALLEL TO TRUE NORTH

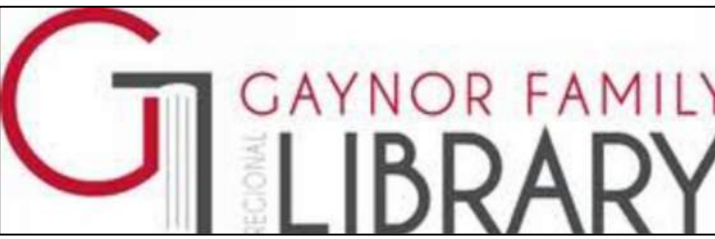
1 LAYOUT PLAN  
C-1.0 N.T.S.

No.	Date	Issue / Revision	By

Drawn By: VIKO  
Printing Date: November 19, 2024

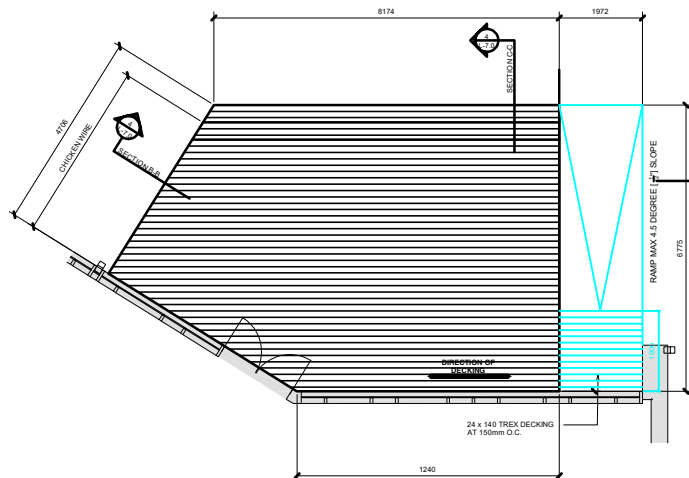
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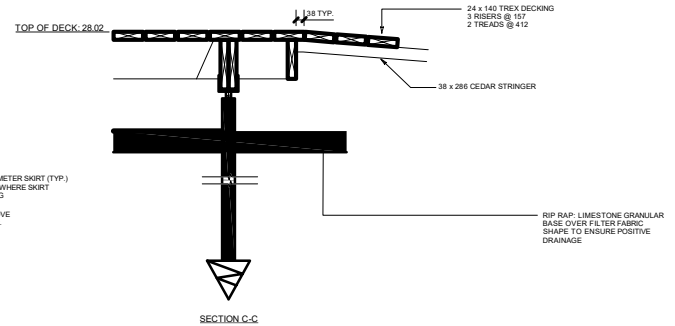
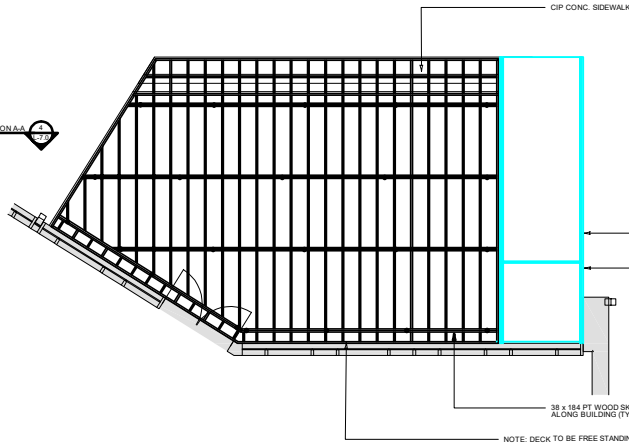


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Selkirk, Manitoba

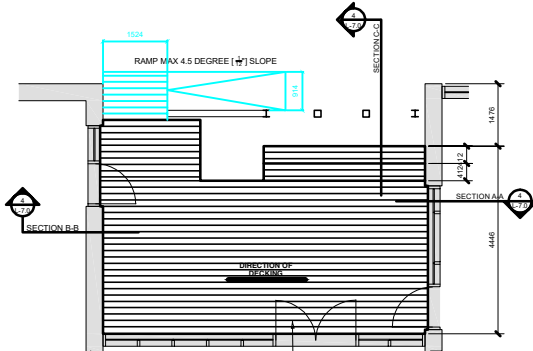
Layout Plan  
NEW CONSTRUCTION



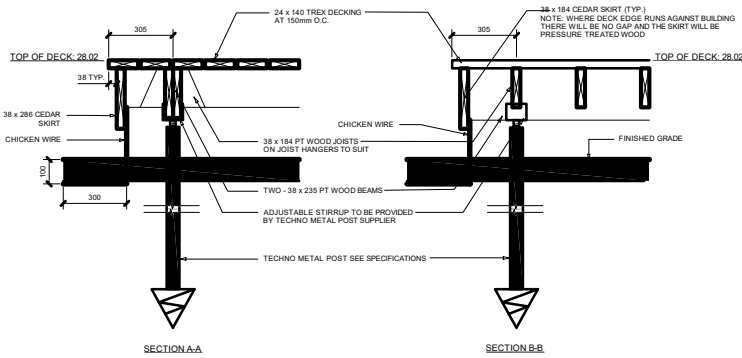
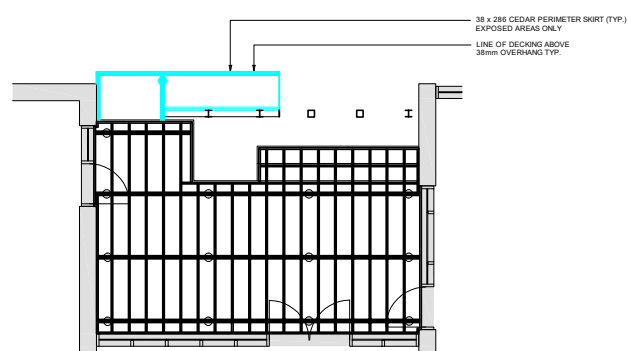
1 DECK A - READING TERRACE  
SCALE: 1:50



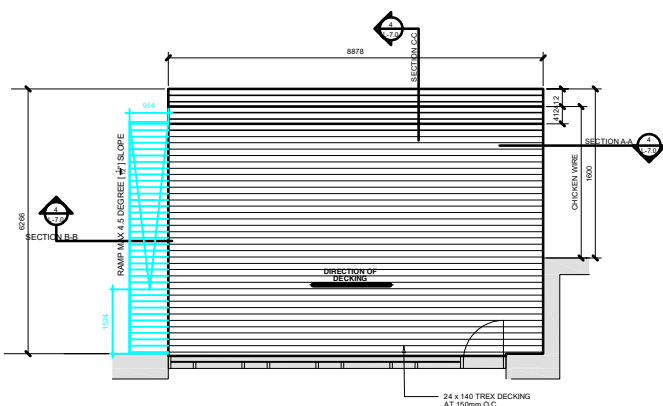
PT WOOD NOTES:  
\* USE CLEAR WOOD PRESERVATIVE FOR ALL CUTS THAT ARE VISIBLE TO THE FINAL PRODUCT.



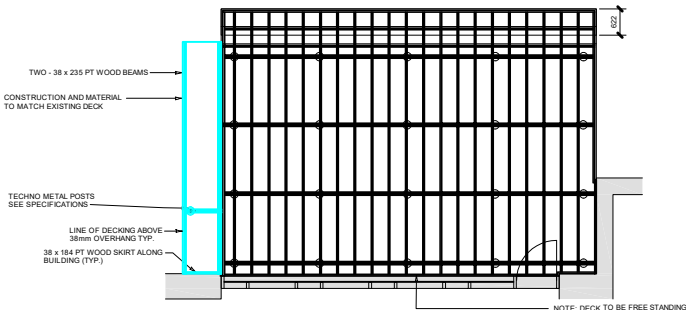
2 DECK B - COURTYARD  
SCALE: 1:50



LANDING SECTIONS  
SCALE: 1:10



3 DECK C - STAFF  
SCALE: 1:50



No.	Date	Issue / Revision	By

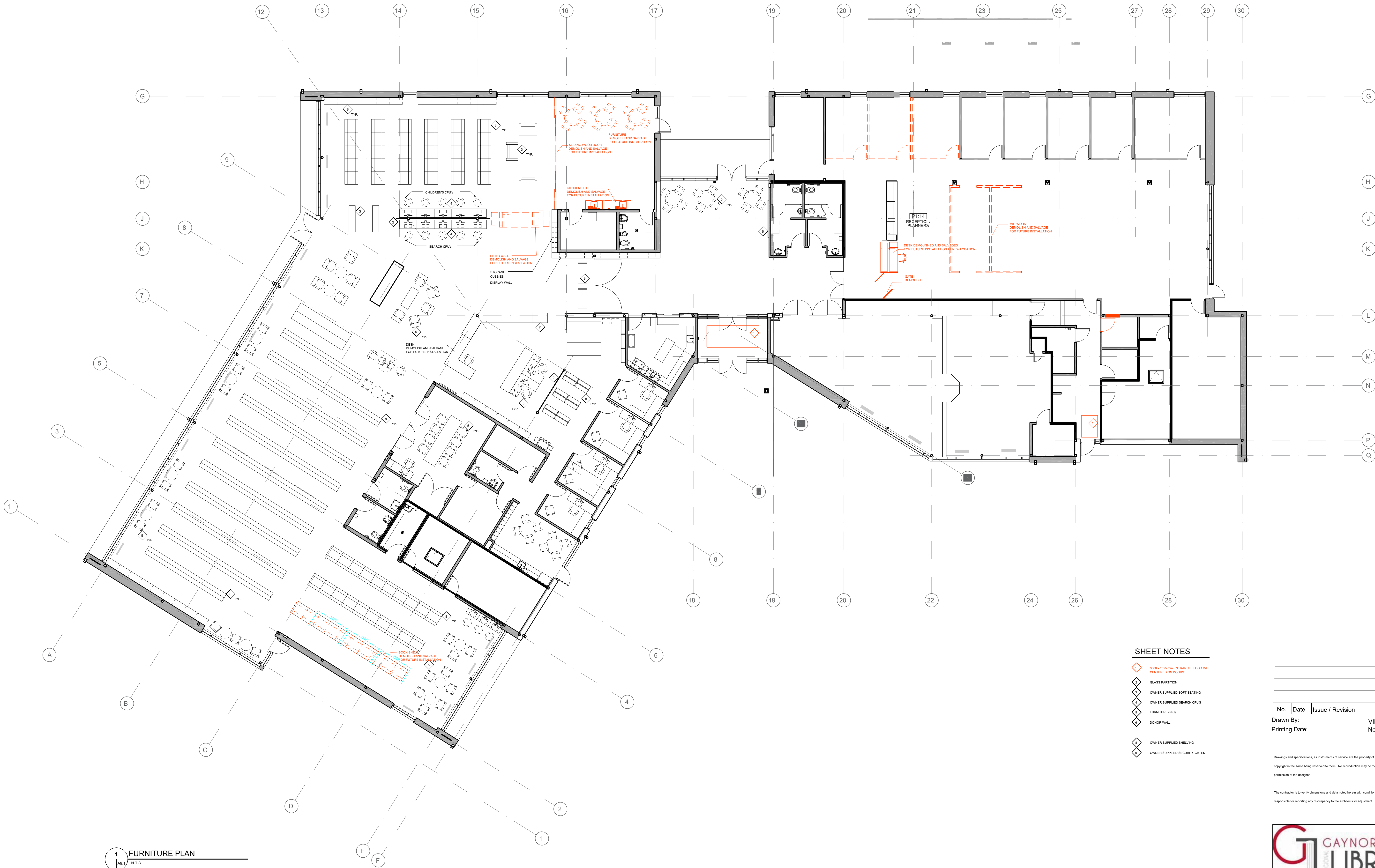
Drawn By: VIKO  
November 19, 2024



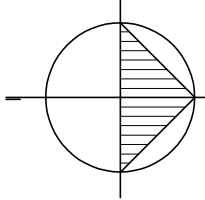
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Selkirk, Manitoba

Deck Details





1 FURNITURE PLAN  
A0.1 N.T.S.



SHEET NOTES

- 3850 x 1525 mm ENTRANCE FLOOR MAT CENTERED ON DOORS
- GLASS PARTITION
- OWNER SUPPLIED SOFT SEATING
- OWNER SUPPLIED SEARCH CPU'S
- FURNITURE (INC)
- DONOR WALL
- OWNER SUPPLIED SHELVING
- OWNER SUPPLIED SECURITY GATES

No.	Date	Issue / Revision	By
1			

Drawn By: VIKO  
Printing Date: November 19, 2024

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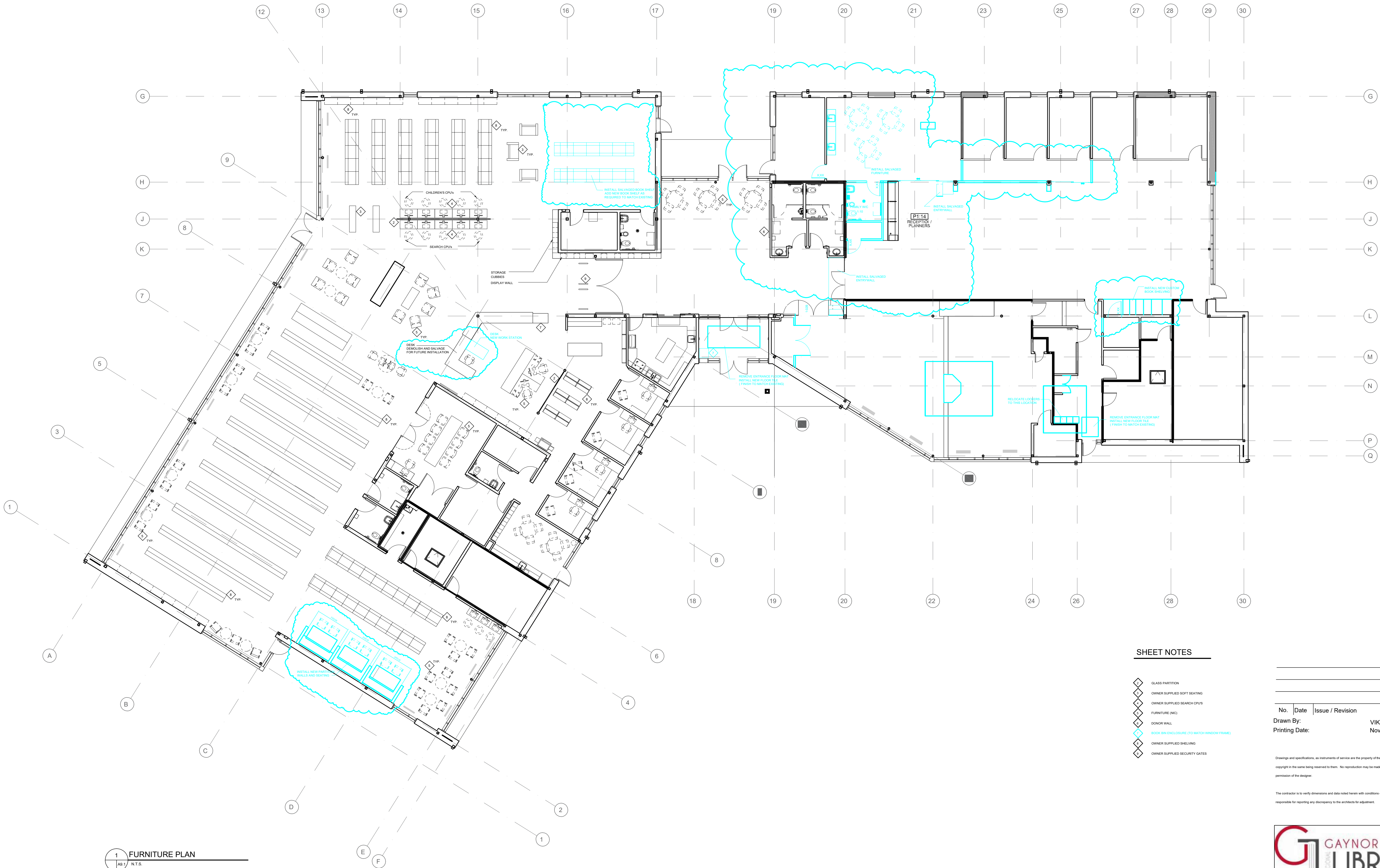
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GAYNOR FAMILY  
REGIONAL LIBRARY  
806 Manitoba Ave.  
Selkirk, Manitoba

Main Floor  
Demolition





SHEET NOTES

- GLASS PARTITION
- OWNER SUPPLIED SOFT SEATING
- OWNER SUPPLIED SEARCH CPUs
- FURNITURE (INC)
- DONOR WALL
- BOOK BIN ENCLOSURE (TO MATCH WINDOW FRAME)
- OWNER SUPPLIED SHELVING
- OWNER SUPPLIED SECURITY GATES

No.	Date	Issue / Revision	By
1			Viko
Drawn By:		November 19, 2024	
Printing Date:			

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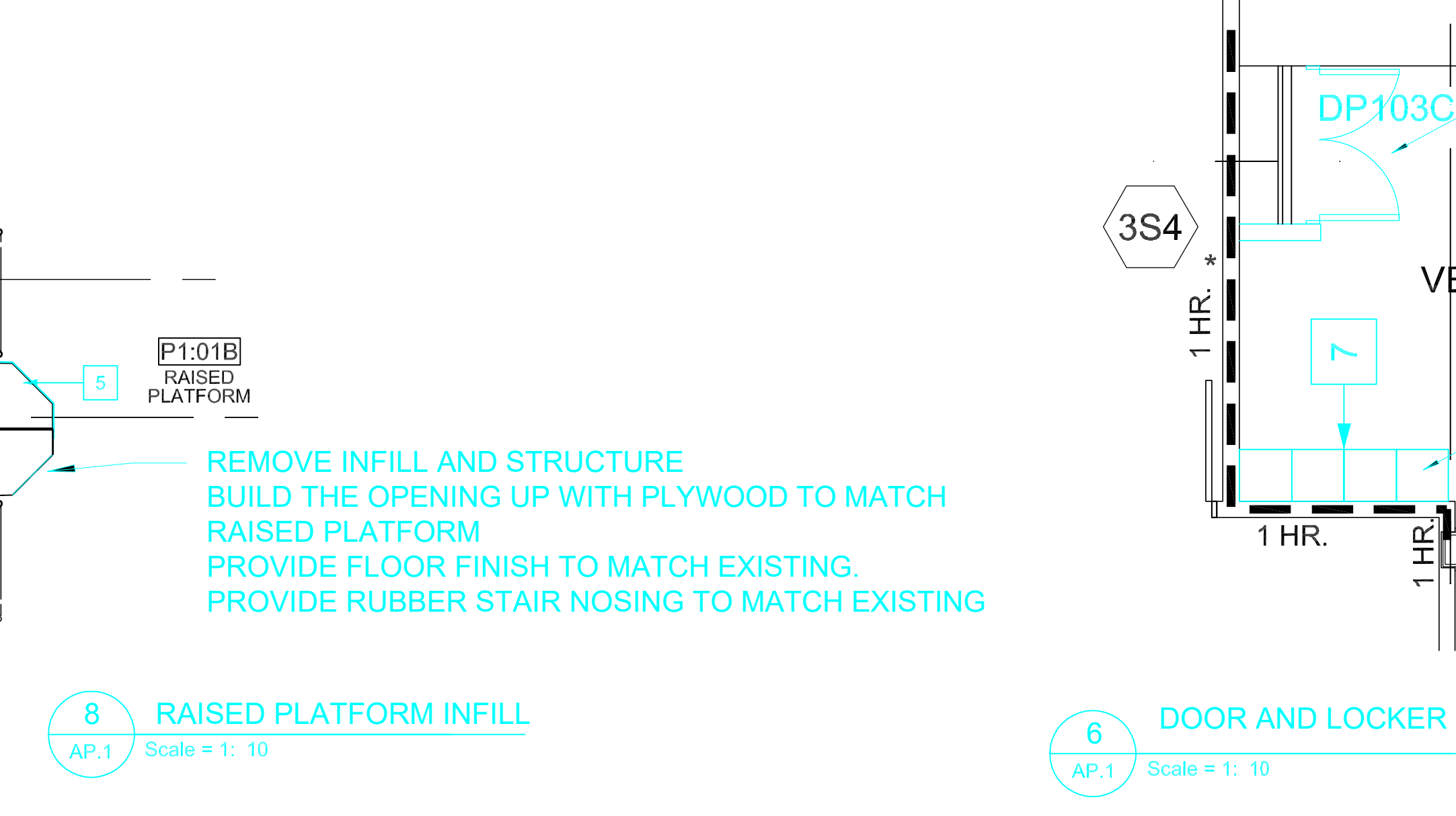
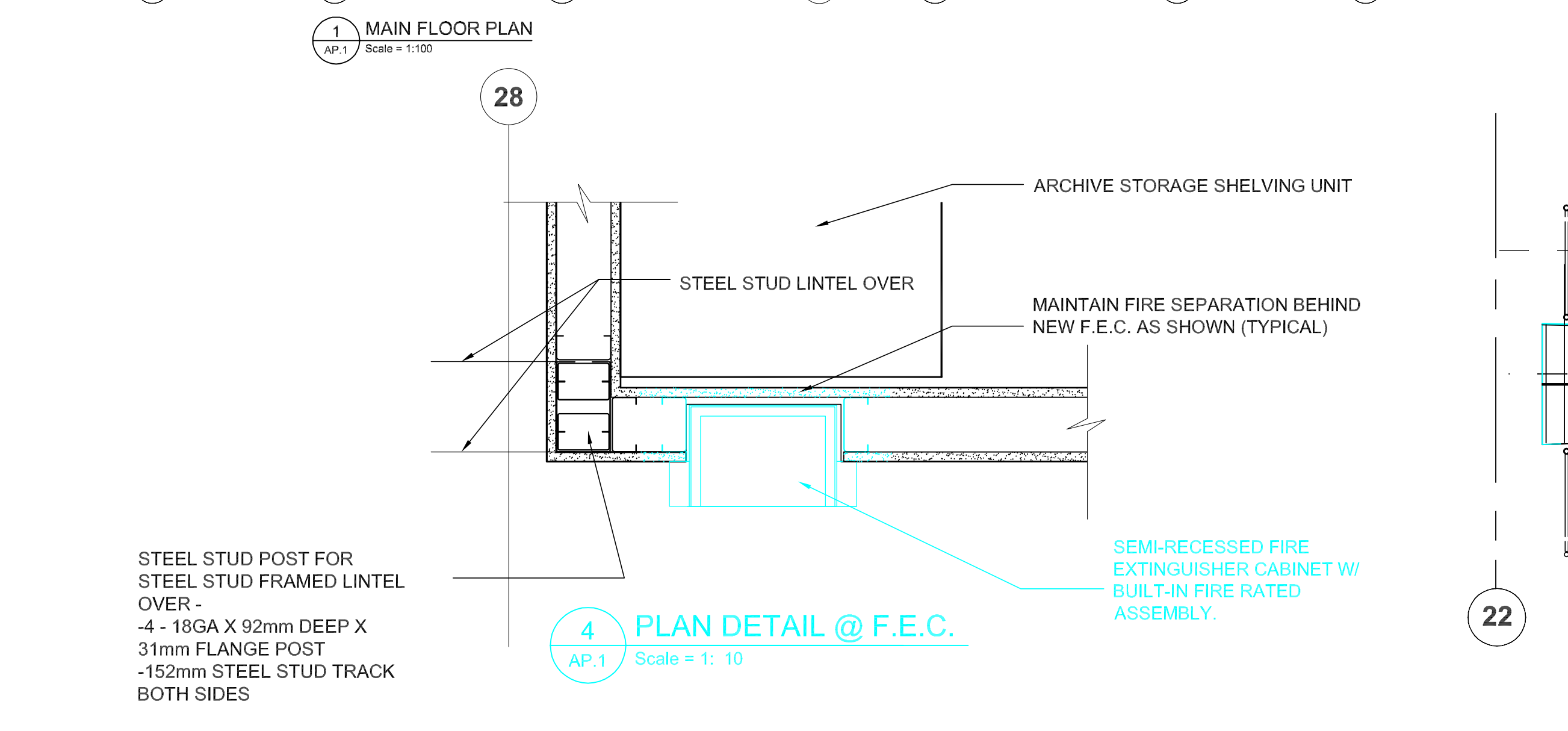
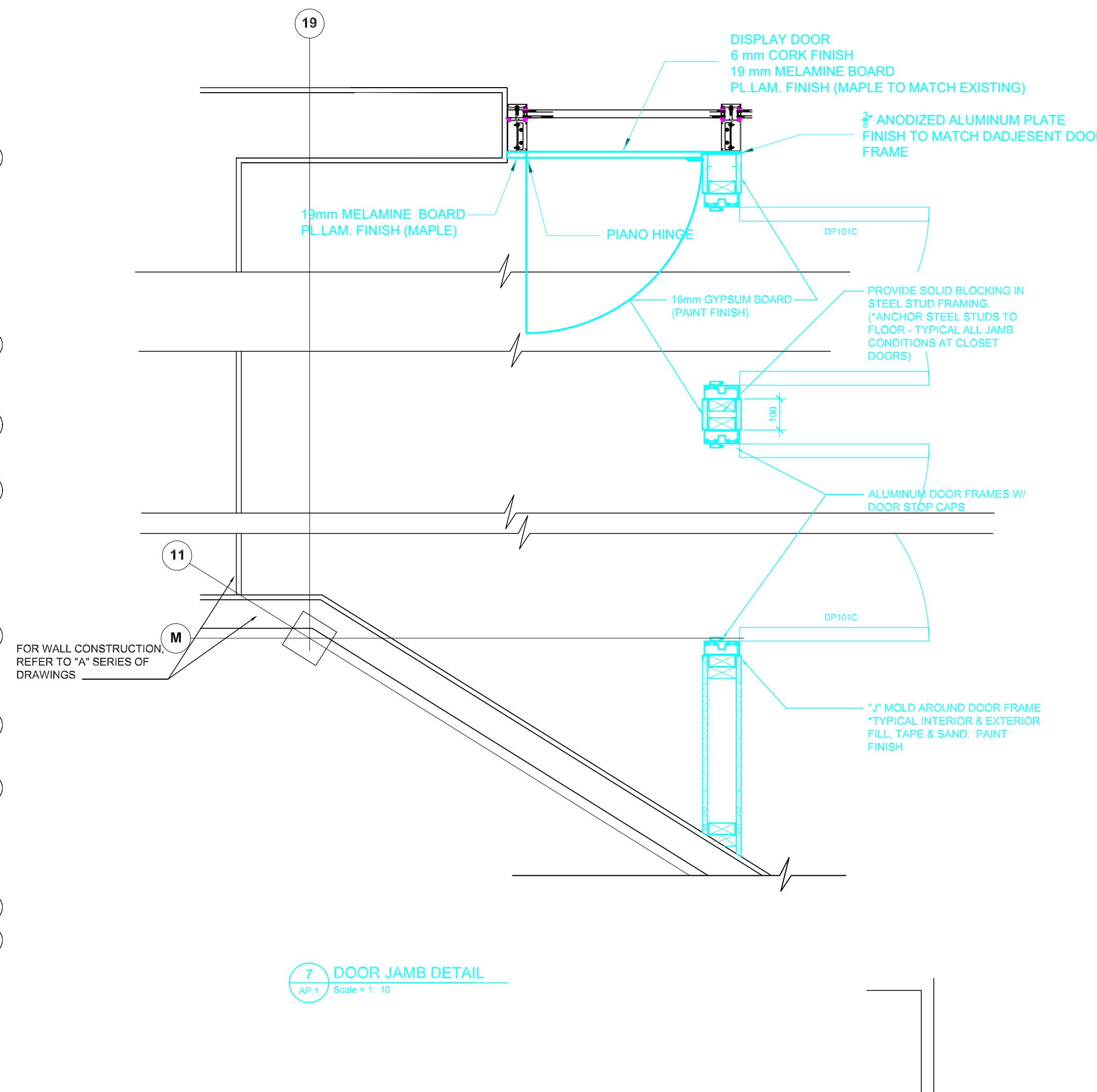
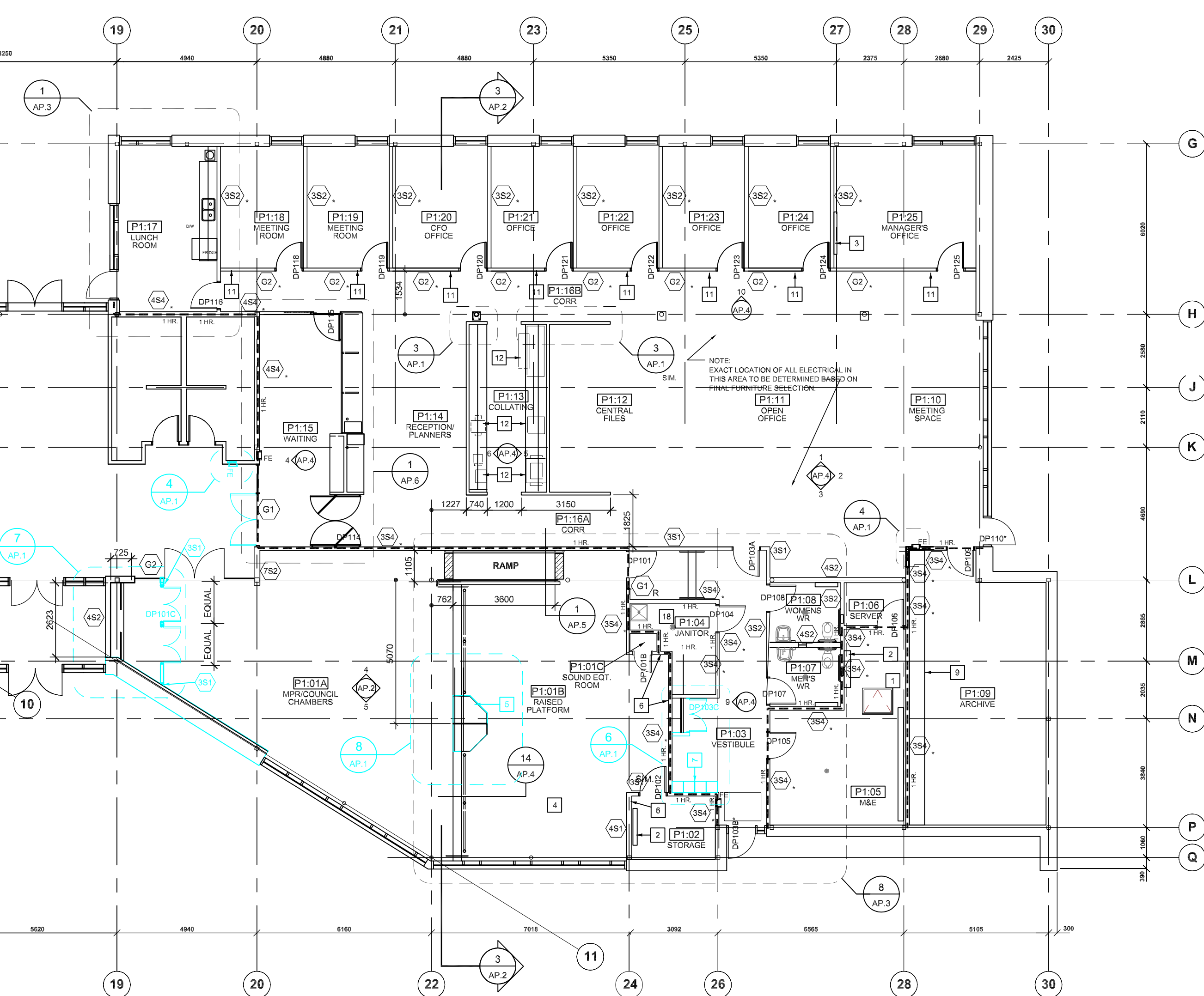
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806 Manitoba Ave.  
Selkirk, Manitoba

Main Floor  
New Construction Areas









### DRAWING NOTES (CONTINUED)

DEMOLITION SCOPE

NEW CONSTRUCTION SCOPE

EXISTING

No.

Date

Issue / Revision

By

Drawn By:

VIKO

Printing Date:

November 19, 2024

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### SYMBOLS

NORTH ARROW

SECTION DETAIL OR PLAN DETAIL

WALL SECTION

INTERIOR ELEVATION

DRAWING TITLE & REFERENCE

STRUCTURAL GRID

OUTSIDE FACE OF GYPSUM BOARD

### GENERAL DRAWING NOTES

THE DRAWINGS SHALL NOT BE SCALED. FOLLOW GIVEN DIMENSIONS ONLY.

PRIOR TO COMMENCEMENT OF WORK, REPORT ANY DISCREPANCIES TO THE CONSULTANT.

VARIATIONS AND MODIFICATIONS TO WORK SHOWN WILL NOT BE ALLOWED WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.

ALL DOOR FRAMES TO BE OFFSET 100mm FROM FRAME EDGE TO WALL FACE UNLESS OTHERWISE NOTED.

GENERAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY MECHANICAL AND ELECTRICAL APPARATUS APPEARANCE WHICH MAY VARY FROM THAT INDICATED IN THE CONTRACT DOCUMENTS.

PROVIDE BLOCKING FOR WALL MOUNTED FIXTURES, EQUIPMENT, MILLWORK, FURNITURE, ETC AS REQUIRED.

### INTERIOR PARTITION TYPES

INTERIOR PARTITION TYPES

RATED WALL TYPE

GLAZING TYPE

CEILING HEIGHT A.F.F.

DOOR NUMBER

ROOM NAME & NUMBER

KEY NOTE

REVISION NUMBER

### INTERIOR PARTITION NOTES

#### WALL TYPE GENERAL NOTES

- FIRE SEPARATIONS ARE INDICATED BY LINETYPE DESIGNATION OR DRAWINGS BY LINETYPE. REFER TO MAIN FLOOR PLAN FOR LOCATION AND RATING OF FIRE RATED WALLS. FIRE RESISTANCE RATINGS (FRR) AND SOUND TRANSMISSION CLASSES (STC) ARE SHOWN FOR REFERENCE ONLY.
- REFER TO ROOM FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR WALL FINISHES.
- IN WASHROOMS PROVIDE TILE BACKER BEHIND CERAMIC TILE FINISHES.
- CONSTRUCT FIRE RATED AND ACOUSTICALLY INSULATED WALLS TO UNDERSIDE OF ROOF DECK ABOVE.
- ACOUSTIC INSULATION IN FIRE RATED WALLS TO BE MINERAL FIBRE PROCESSED FROM ROOF OR SLAG WITH A MASS OF AT LEAST 2.8 kg/m<sup>2</sup> FOR 80mm THICKNESS. REFER TO SPEC.
- ACOUSTICALLY SEPARATE BACK TO BACK ELECTRICAL BOXES WHICH CANNOT BE SEPARATED BY MIN. (1 FULL STUD SPACE) ATTACH DOUBLE LAYER 16 G1/8 TO SIDE OF STUD FROM FLOOR TO 1200 HIGH. SEAL WITH ACOUSTIC CAULK ON BOTTOM AND SIDES.
- ALL INTERIOR WALL DIMENSIONS TO OUTSIDE FACE OF GYPSUM BOARD PARTITION OR TO FACE OF GLASS PARTITION FRAME. COORDINATE STUD FRAMING TO SUIT.
- ALL NON-ACOUSTIC OR NON-RATED STEEL STUD WALL TO EXTEND TO 150mm ABOVE FINISH CEILING UNLESS OTHERWISE NOTED.
- PROVIDE SLIP-JOINT FOR ALL FULL HEIGHT PARTITIONS. MAINTAIN FIRE RESISTANCE RATING WHERE REQUIRED.

### INTERIOR PARTITION TYPES

REFER TO "A" SERIES DRAWINGS BY LM ARCHITECTURAL GROUP

PARTITION TO BE CONSTRUCTED UP TO UNDERSIDE OF ROOF DECK

92mm STEEL STUDS @ 400mm O.C.  
16mm GYPSUM BOARD BOTH SIDES (STC 38)

92mm STEEL STUDS @ 400mm O.C.  
16mm GYPSUM BOARD BOTH SIDES  
92mm ACOUSTIC INSULATION (STC 47)

92mm STEEL STUDS @ 400mm O.C.  
16mm FIRE-RATED GYPSUM BOARD BOTH SIDES  
WITH 92mm ACOUSTIC INSULATION (STC 41)

152mm STEEL STUDS @ 400mm O.C.  
16mm GYPSUM BOARD BOTH SIDES (STC 41)

152mm STEEL STUDS @ 400mm O.C.  
16mm FIRE-RATED GYPSUM BOARD BOTH SIDES  
WITH 92mm ACOUSTIC INSULATION (STC 51)

92mm STEEL STUDS @ 400mm O.C.  
16mm AIR SPACE  
64mm STEEL STUDS @ 400mm O.C.  
16mm GYPSUM BOARD BOTH SIDES  
WITH 92mm ACOUSTIC INSULATION

GLASS WALL TH - 100mm  
SINGLE GLAZED PARTITION PROTECTED.  
STC - 35  
FINISH - SEE ROOM FINISH SCHEDULE  
16 TYPE X GYPSUM BOARD  
80 THICK ABSORPTIVE MINERAL FIBRE MATERIAL  
FINISH - SEE ROOM FINISH SCHEDULE

GLASS WALL TH - 100mm  
• DUAL GLAZED DIRT WALL SYSTEM OR APPROVED EQUAL TO US FINISHED CEILING.  
• STC - 35  
• ABOVE FINISHED CEILING TO US ROOF DECK (NOC WALL TYPE 84A) TH - 124mm FRR - 1 HR (WHEN DESIGNATED)  
• 16 TYPE X GYPSUM BOARD  
• SINGLE GLAZED DIRT WALL SYSTEM OR APPROVED EQUAL TO US FINISHED CEILING.  
• STC - 33  
• ABOVE FINISHED CEILING TO US ROOF DECK (NOC WALL TYPE 84A) TH - 124mm FRR - 1 HR (WHEN DESIGNATED)  
• 16 TYPE X GYPSUM BOARD  
• 92 STEEL STUDS @ 800 O.C.  
• 80 THICK ABSORPTIVE MINERAL FIBRE MATERIAL  
• 16 TYPE X GYPSUM BOARD

PARTITION TO BE CONSTRUCTED UP TO UNDERSIDE OF ROOF DECK

### KEYNOTES - FLOOR PLAN

1

FLOOR ACCESS DOOR

2

WALL MOUNTED EQUIPMENT - REFER TO ELECTRICAL

3

SMART BOARD - REFER TO ELECTRICAL

4

PLATFORM COMPLETE WITH STAGE ACCESSORIES - REFER TO ROOM FINISH SCHEDULE

5

REMOVABLE INFILL STAGE PLATFORM. FINISH FRAMING TO MATCH ADJACENT PLATFORM FINISH

6

RIGID VINYL WALL PROTECTION (WPR-1)

7

LOCKERS

8

FURNITURE N.I.C.

9

PLASTIC LAMINATE CLAD MILLWORK COUNTER. FULL LENGTH OF WALL OVER RELOCATED EXISTING FILING SYSTEM. HEIGHT TO BE CONFIRMED.

10

REMOVABLE POSTS & ROPES

11

FOR GLAZING PARTITION TYPE 32 / ROOF CONSTRUCTION ABOVE CEILING TO UNDERSIDE ROOF DECK IS MOP/ BROOM HOLDER - REFER TO MECH

12

OWNER SUPPLIED EQUIPMENT

## GAYNOR FAMILY REGIONAL LIBRARY

806 Manitoba Ave.  
Selkirk, Manitoba

Main Floor Plan, Furniture Plan, Plan Details & Notes

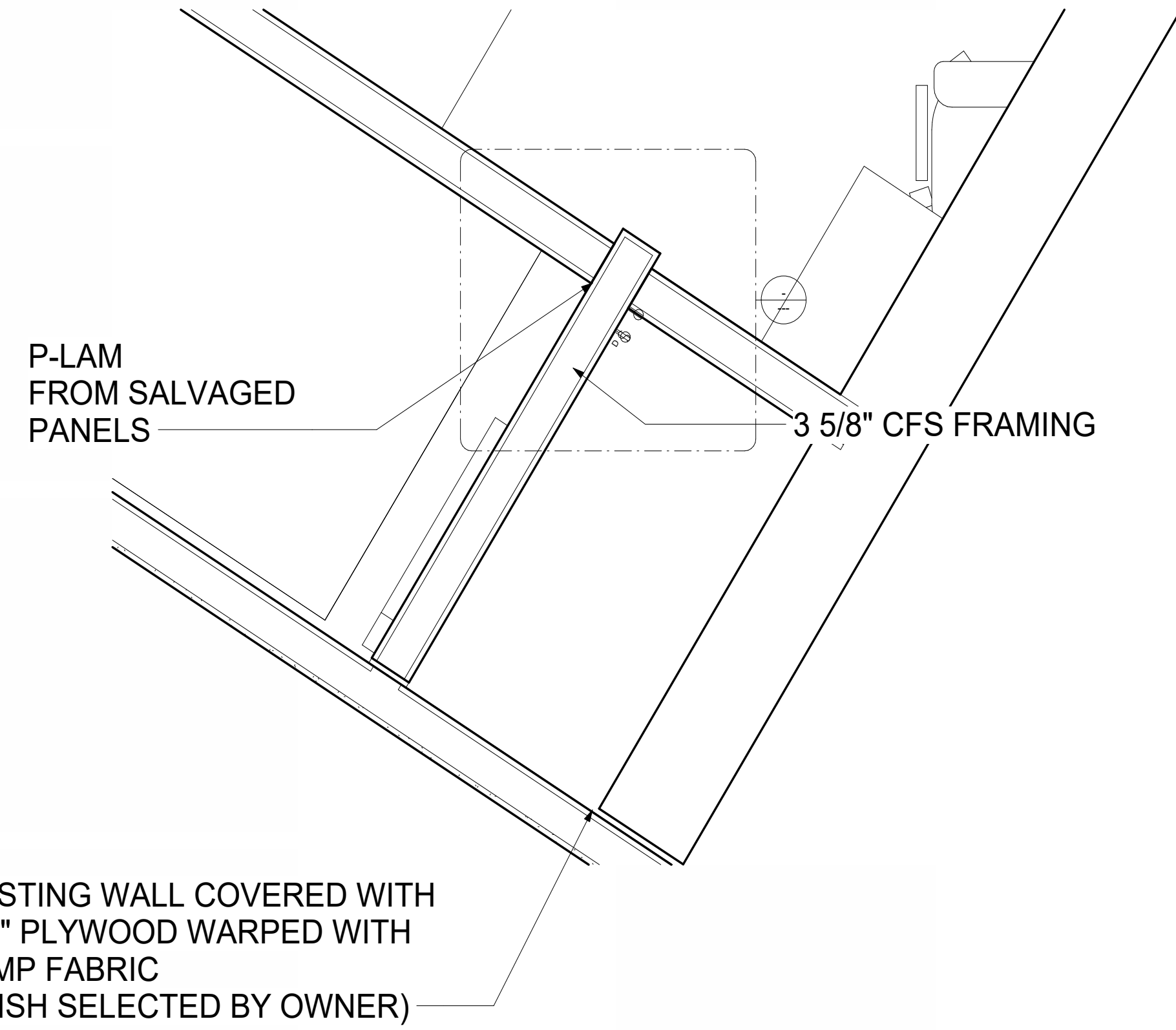
Comm. No.:  
Prelim

Sheet:  
A1.3

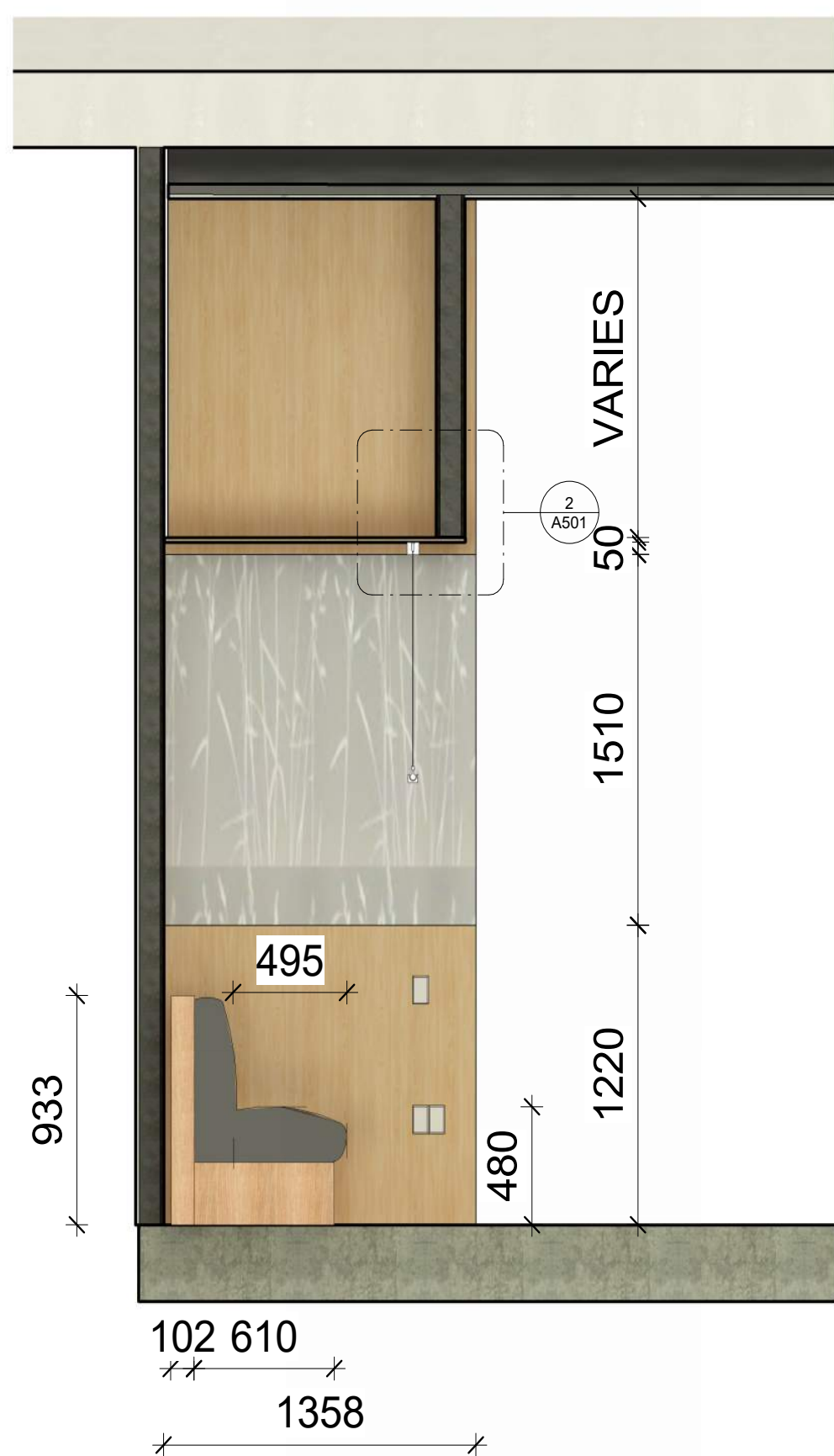




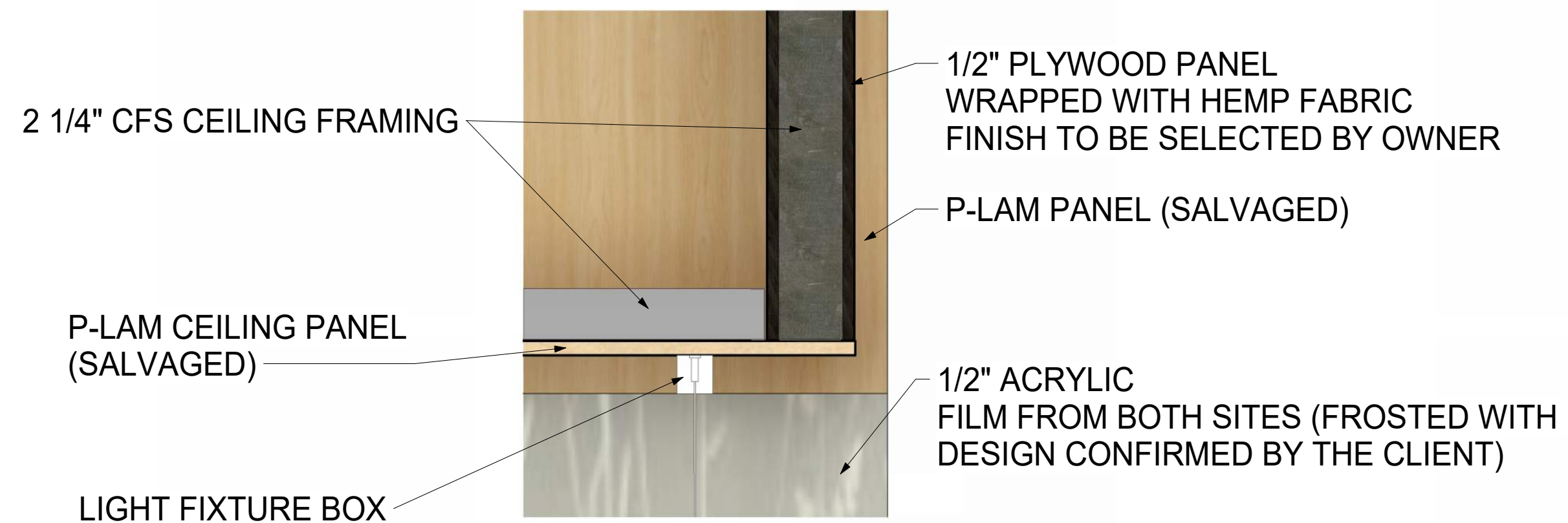
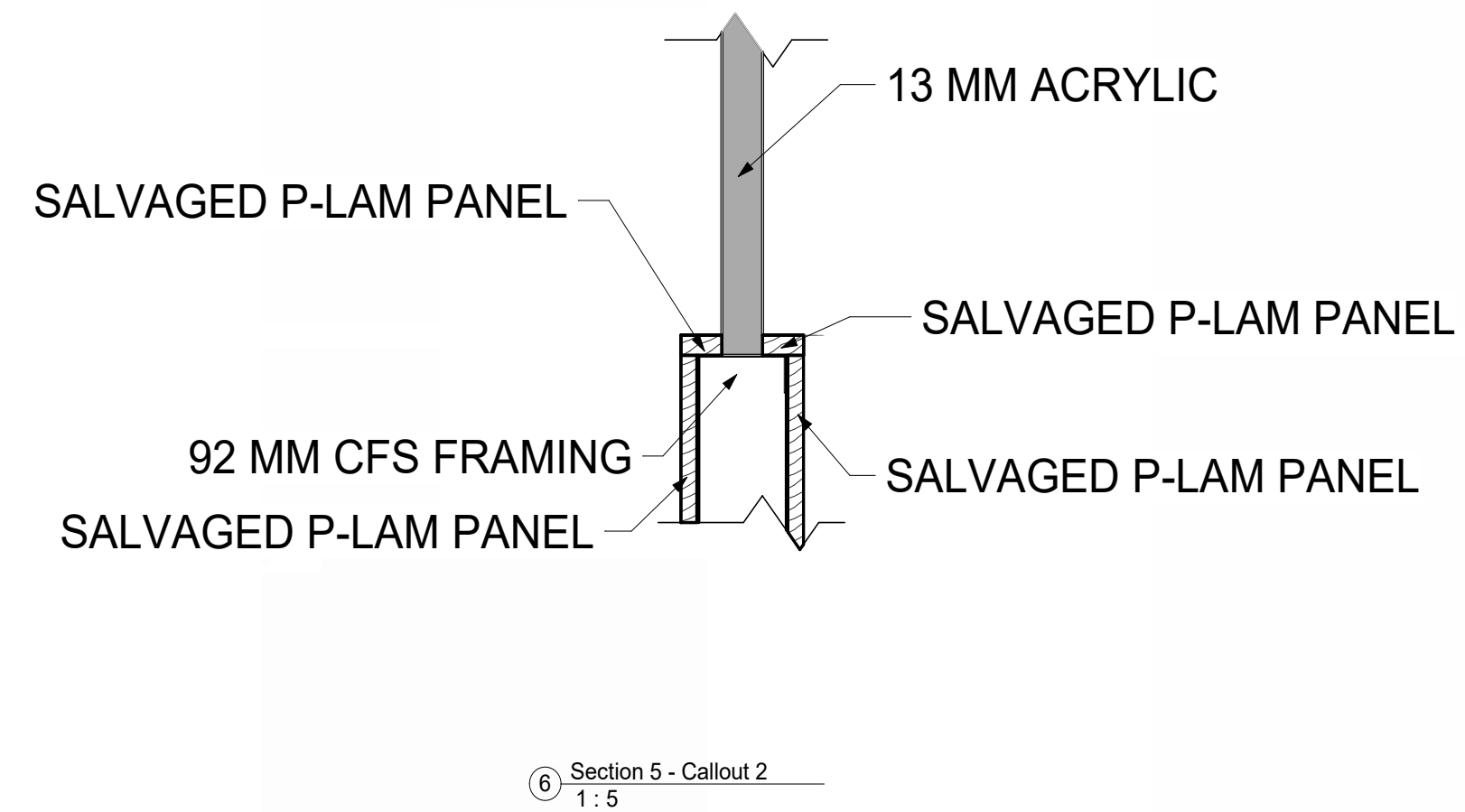
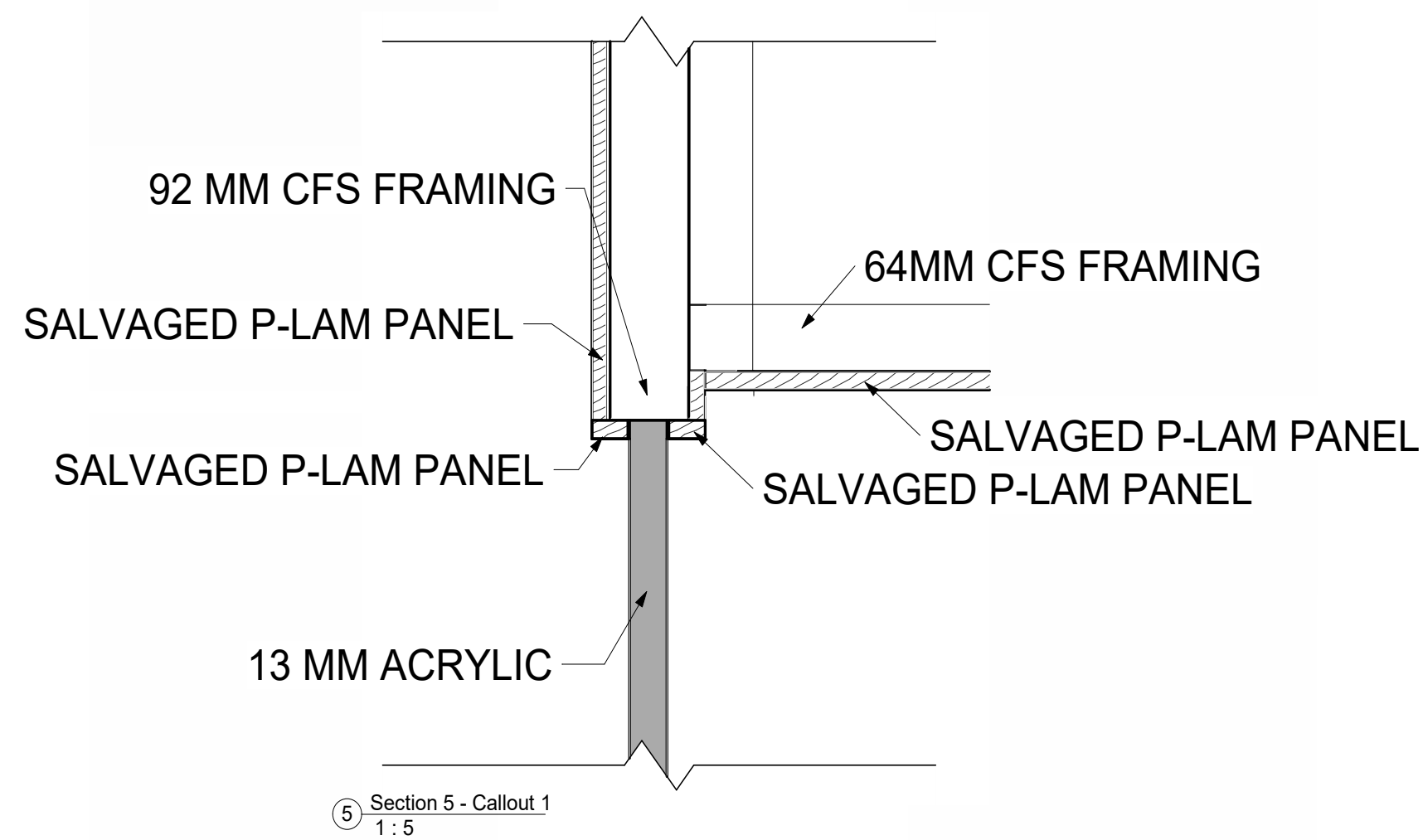
③ STUDDY BOOTH  
1 : 20



④ Level 1  
1 : 10



① Section 4  
1 : 20

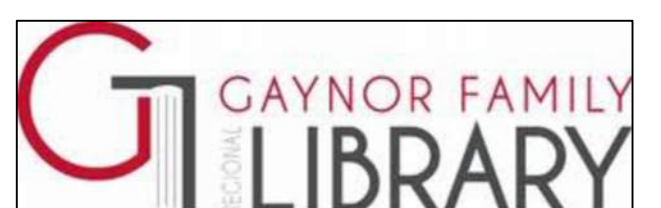


② Section 4 - Callout 1  
1 : 5

No.	Date	Issue / Revision	By
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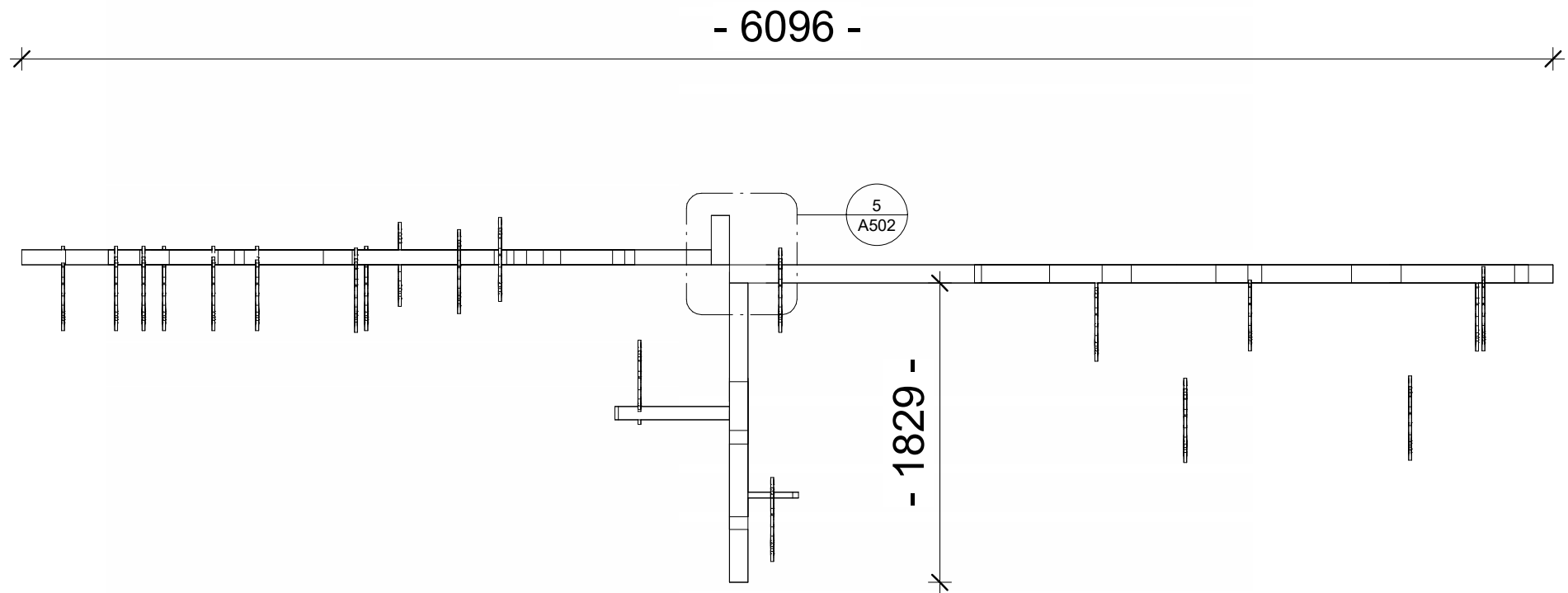
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Study Booth

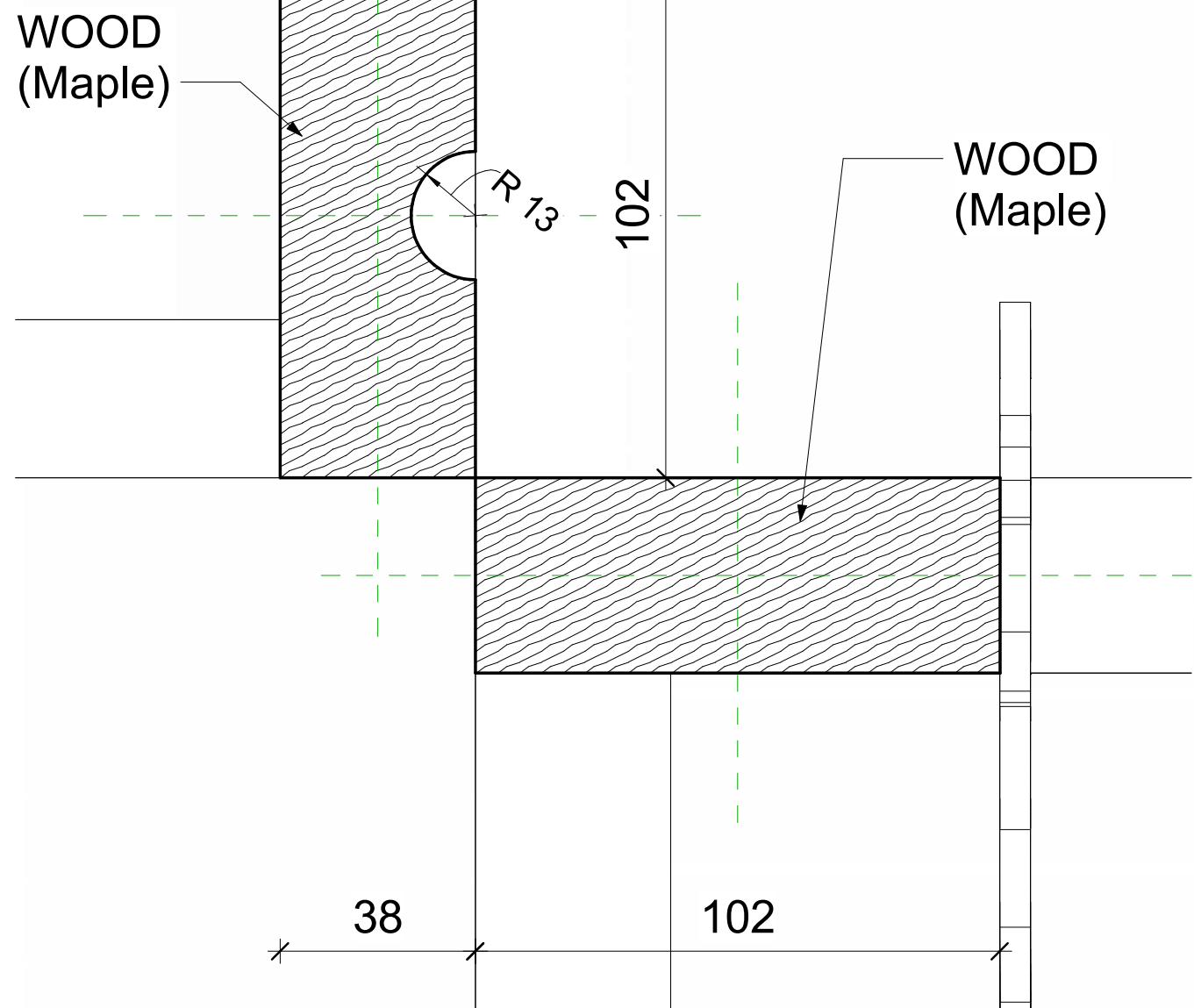




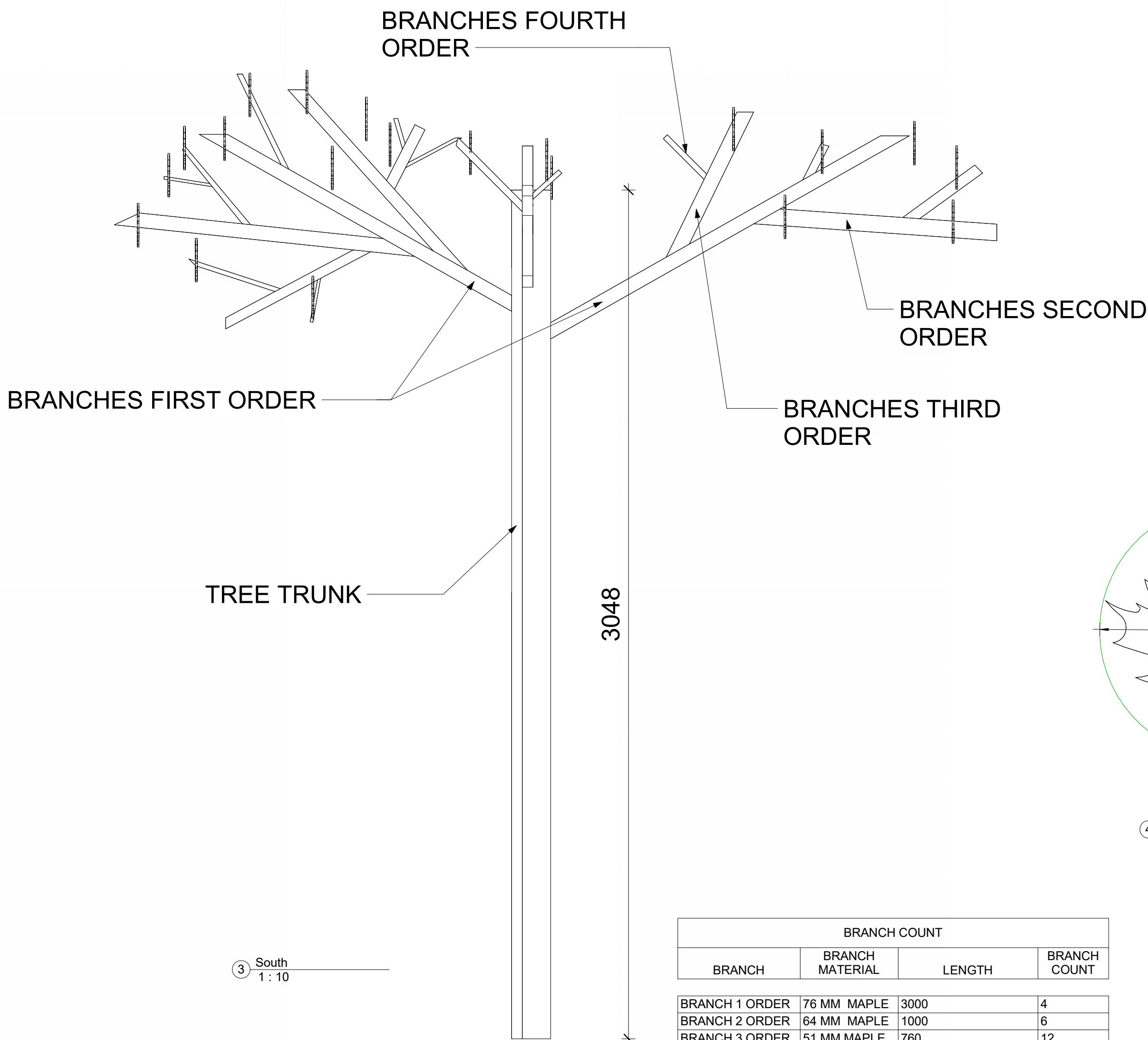
① Tree Front View



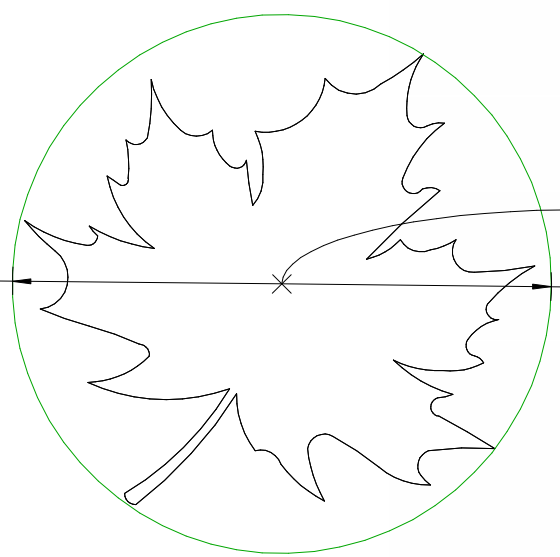
② Level 1 Tree  
1 : 10



⑤ Level 1 Tree Trunk  
1 : 1



③ South  
1 : 10



④ Maple Leaf  
1 : 2

BRANCH COUNT			
BRANCH	BRANCH MATERIAL	LENGTH	BRANCH COUNT
BRANCH 1 ORDER	76 MM MAPLE	3000	4
BRANCH 2 ORDER	64 MM MAPLE	1000	6
BRANCH 3 ORDER	51 MM MAPLE	760	12
BRANCH 4 ORER	44 MM MAPLE	310	24

Leaf Schedule					
Description	MATERIAL	AMOUNT	SIZE IN DIAMETER	Depth	Comments
LEAF	ACOUSTIC PANEL	200	102	13	50Leafs (Green, RGB: (90,155,54)), 100 (Rufous, RGB: (176,24,5)), 50 (Dark Geen, RGB:(0,51,0))
LEAF	ACOUSTIC PANEL	200	152	13	50Leafs (Green, RGB: (90,155,54)), 100 (Rufous, RGB: (176,24,5)), 50 (Dark Geen, RGB:(0,51,0))

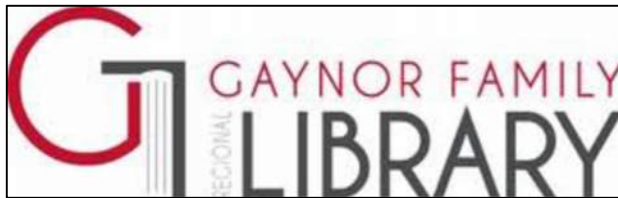
## GENERAL NOTES

- ALL CALCULATION ON DRAWING ARE FOR ONE TREE ONLY
- CONTRACTOR TO COORDINATE WITH ELECTRICAL FOR OUTLET INSTALLATION O N TOP OF THE TRUNK
- ALL LEAFS TO RECEIVE A #1- 1/8 EYE SCREW
- PROVIDE AND TURN OVER TO OWNER 400, 2-INCH SCREW HOOK
- TREE MATERIAL: MAPLE WITH CLEAR FINISH

No. Date Issue / Revision By  
Drawn By: VIKO  
Printing Date: November 19, 2024

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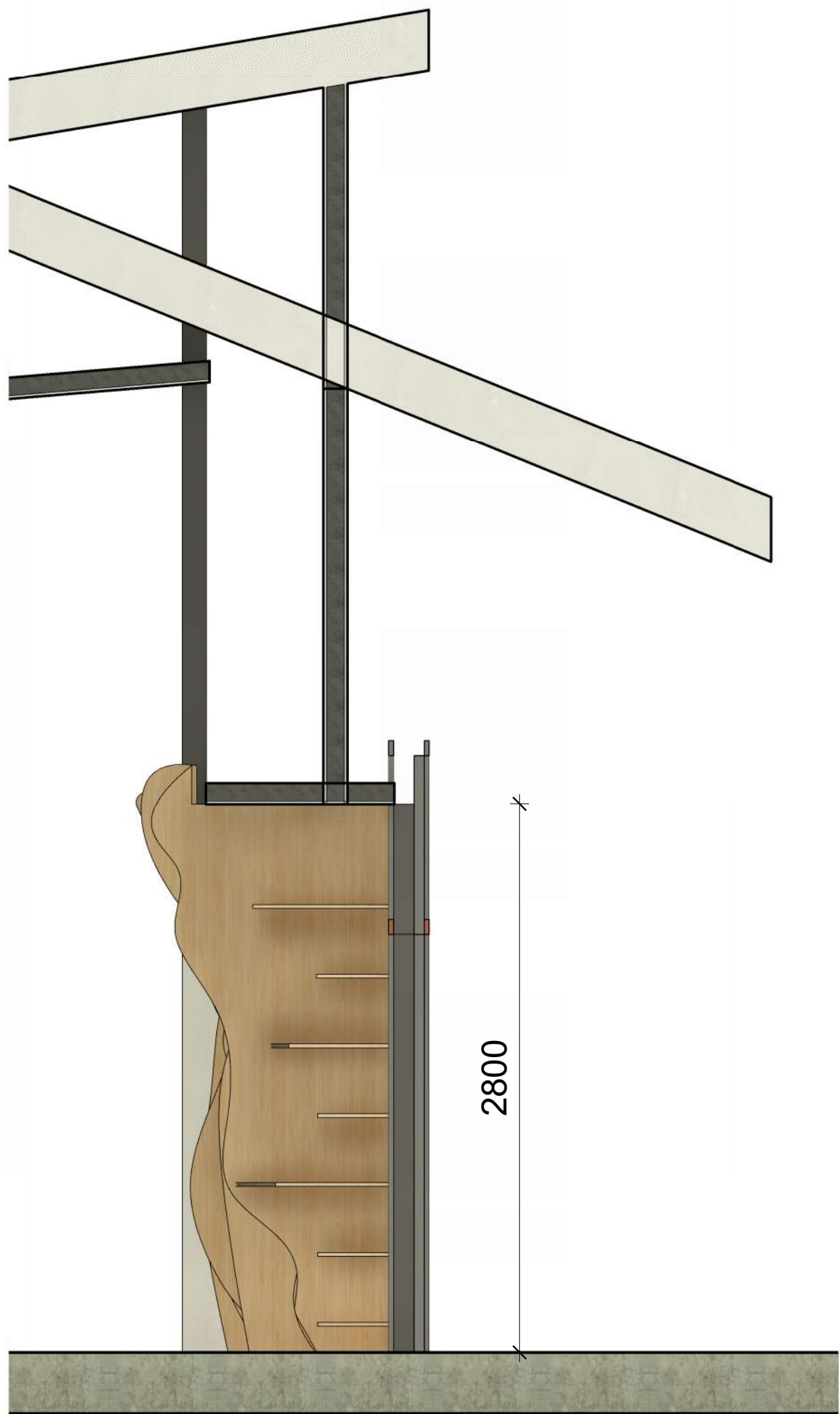
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## Acoustic Tree

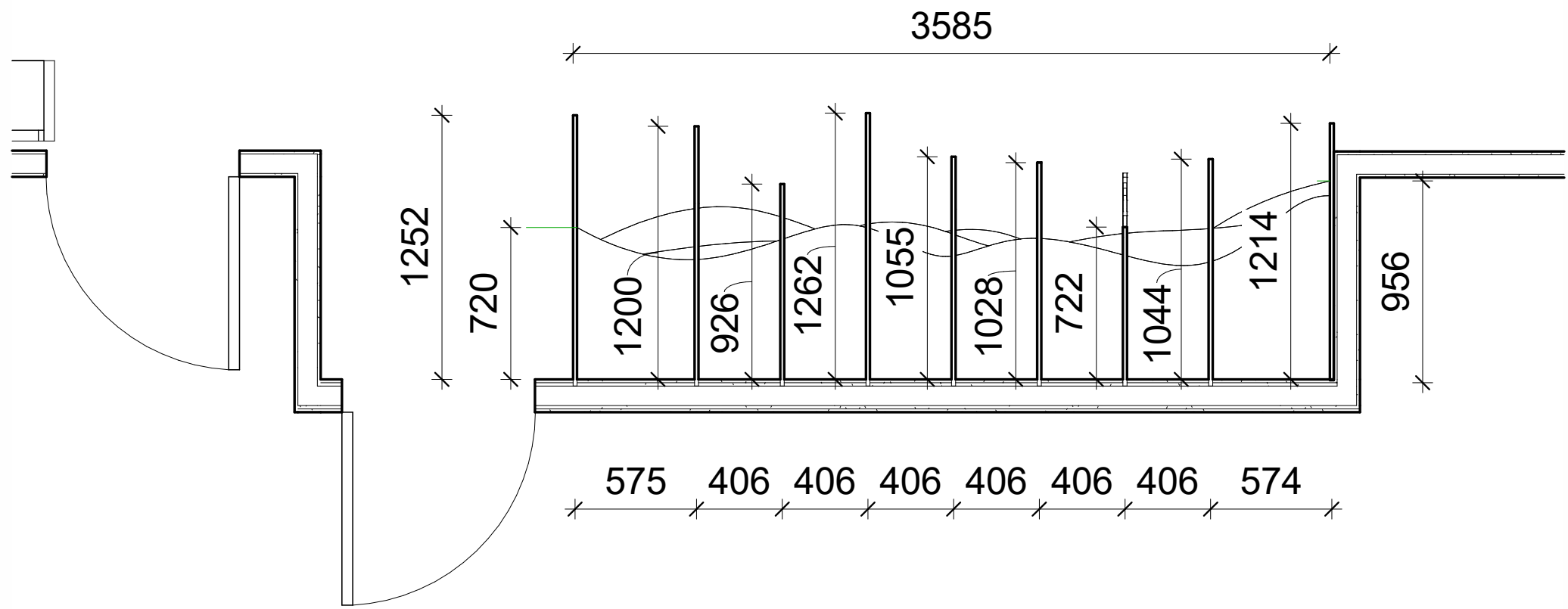




② DEN SHELIVING FRONT



④ Dens Shelving Section  
1 : 20



③ Den Shelving  
1 : 20



① DEN SHELIVING

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE FABRICATION
2. DUE TO DIFFERENT FRONT CURBING AT THE PANEL FRONT EDGE, ESTIMATE ALL VERTICALS PANELS TO BE 38 1/2".
3. ALL HORIZONTAL PANELS TO BE 37 1/2"
4. SHELIVING FINISH TO MATCH EXISTING ARCHITECTURAL WOOD FINISH (MAPLE)
5. FINAL DESIGN OF THE FRONT EDGE OF EACH PANEL WILL BE COORDINATED WITH THE CONTRACTOR AT THE SHOP DRAWING STAGE

No.	Date	Issue / Revision	By

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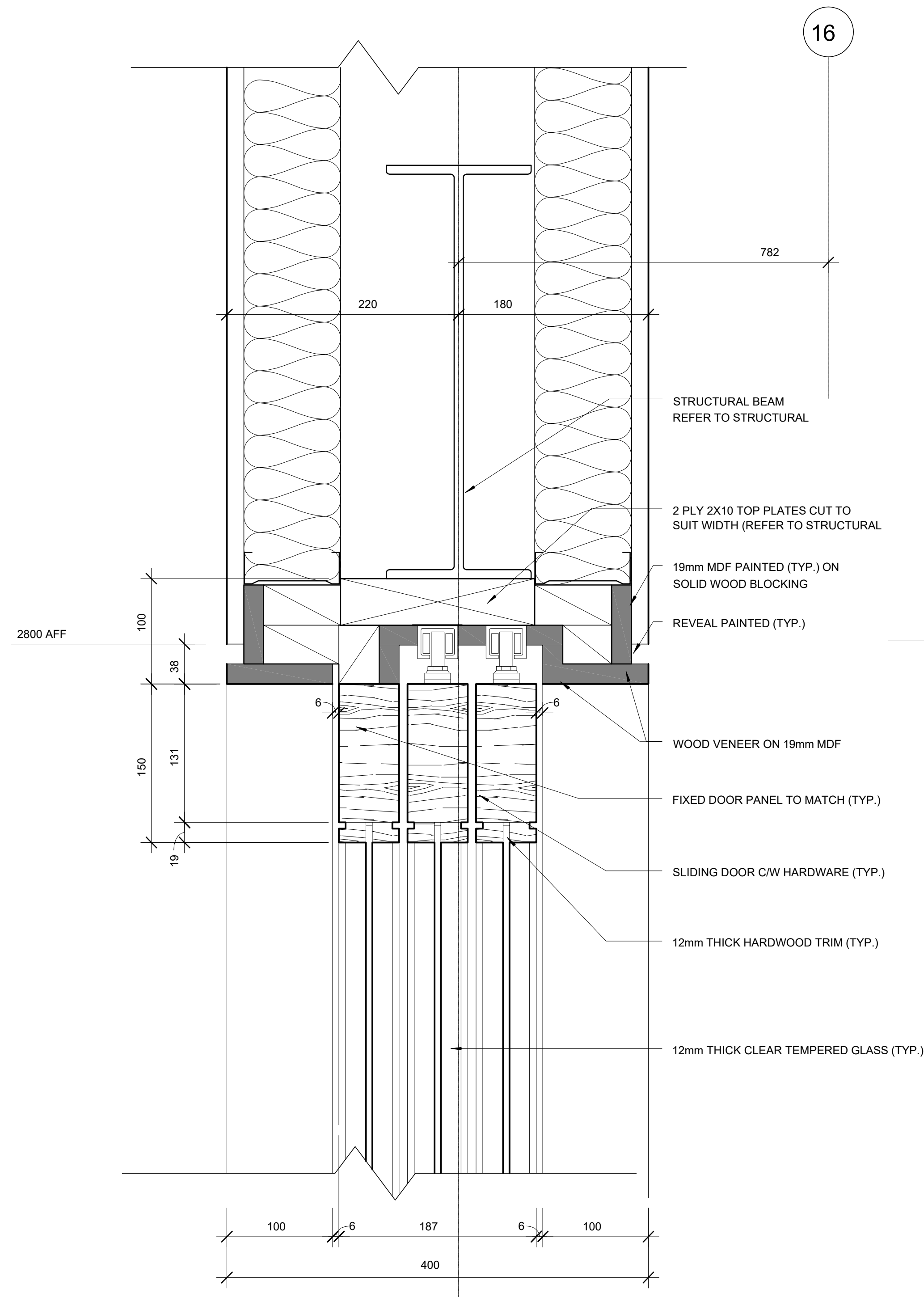
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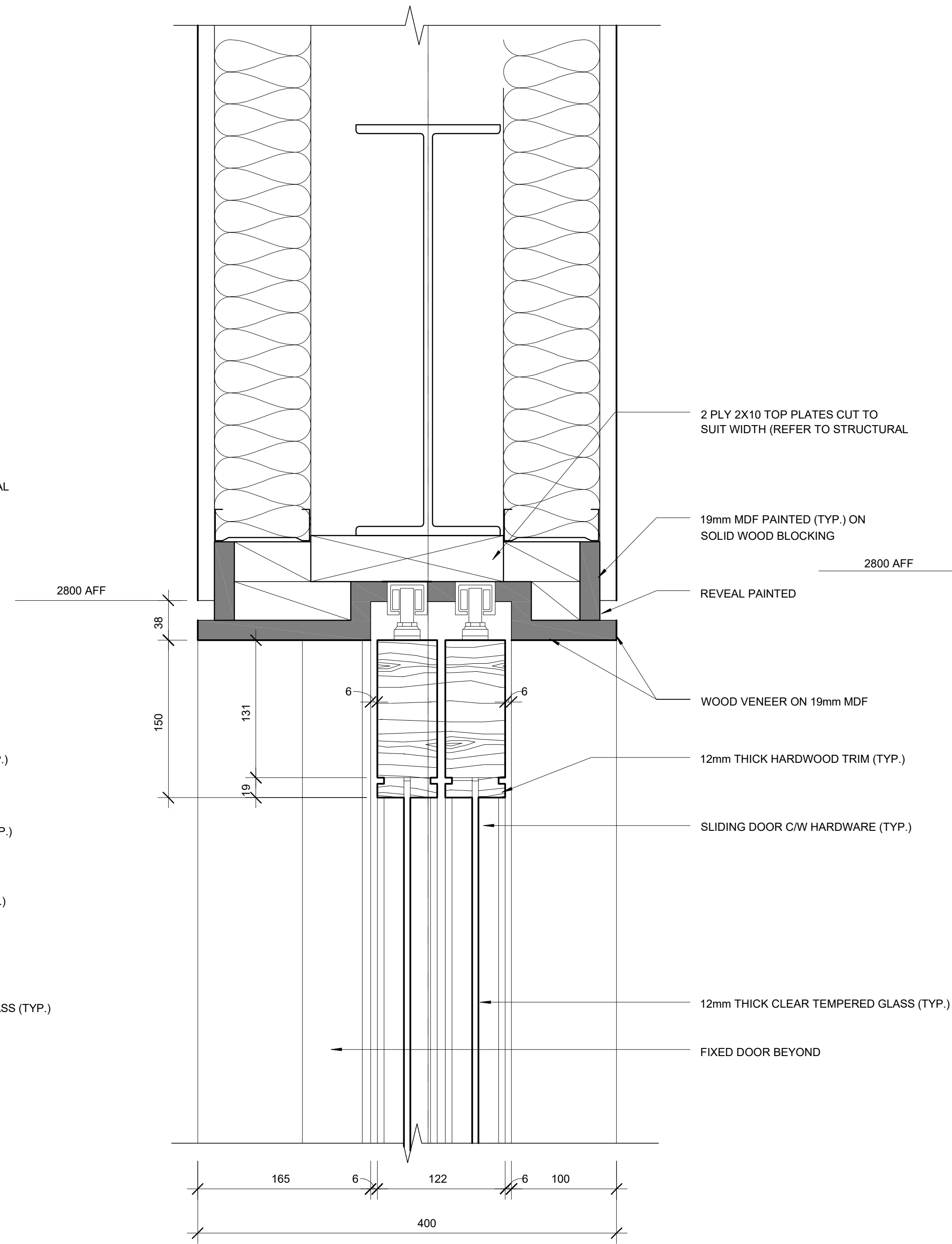
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Den Shelving

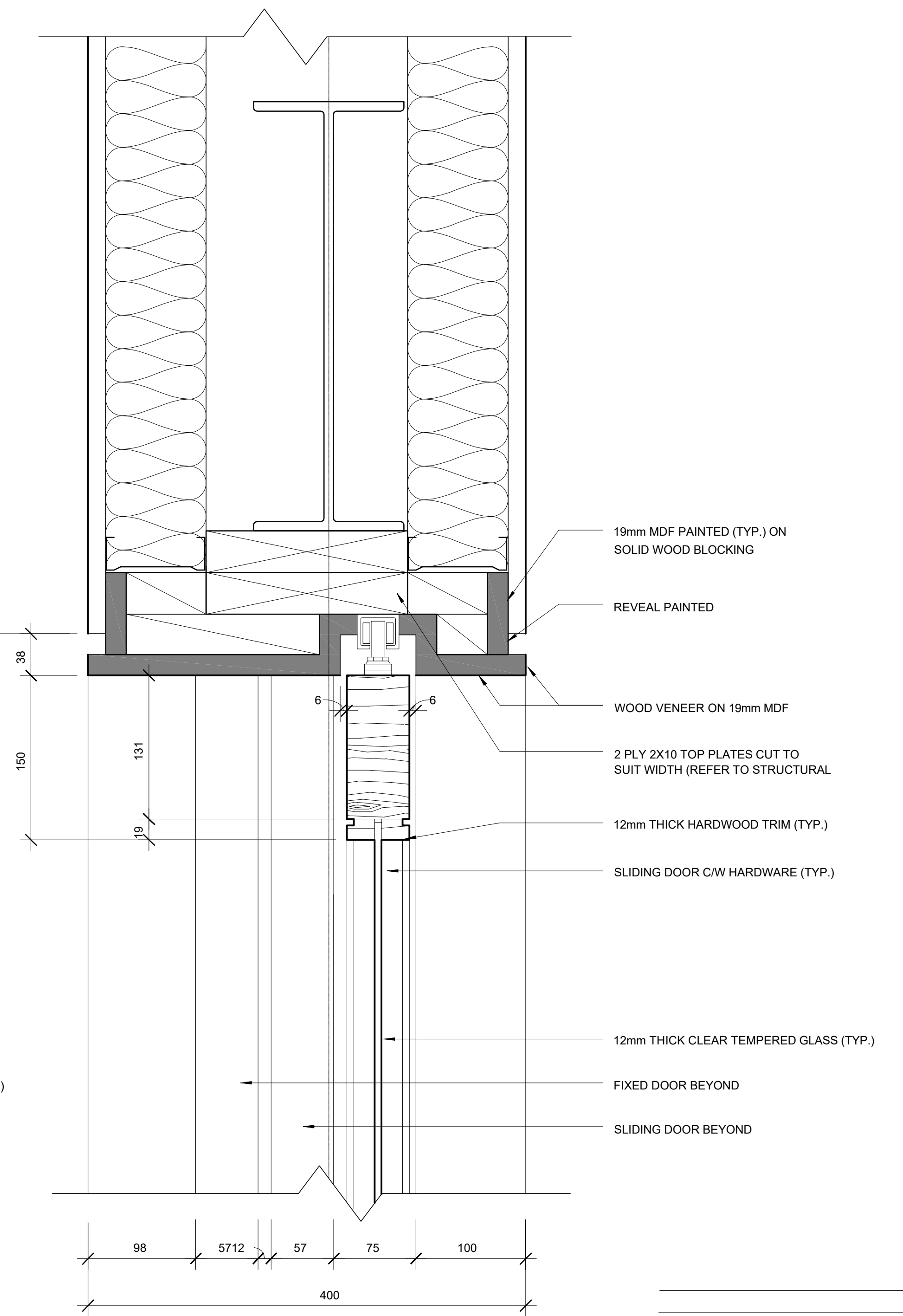




1 SLIDING WOOD DOORS - FIXED  
N.T.S.



2 SLIDING WOOD DOORS - 2 TRACKS  
1:5



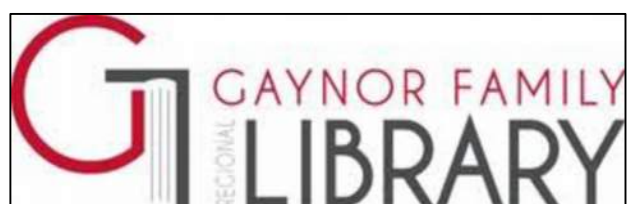
3 SLIDING WOOD DOORS - 1 TRACK  
1:5

No.	Date	Issue / Revision	By
1			

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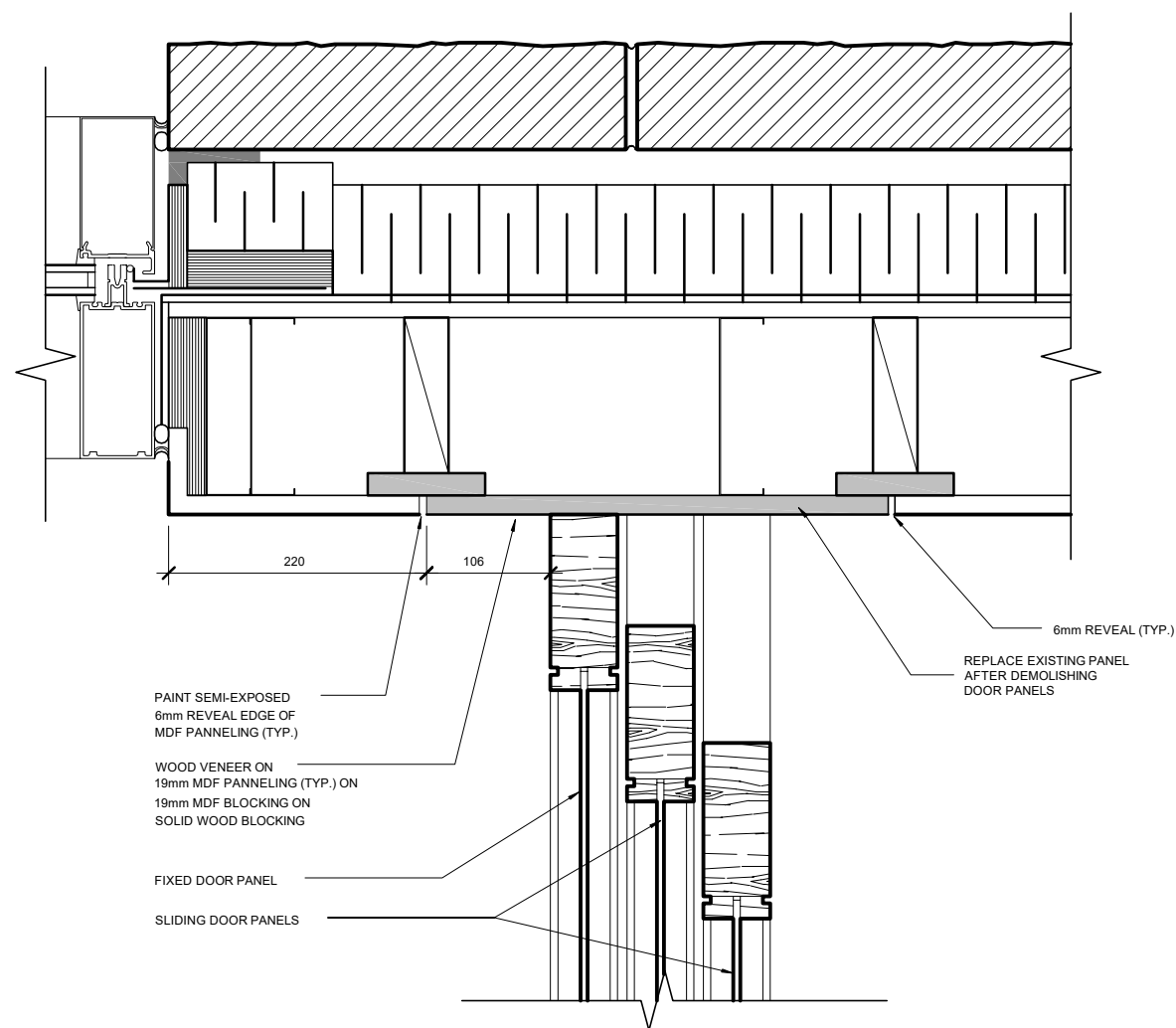
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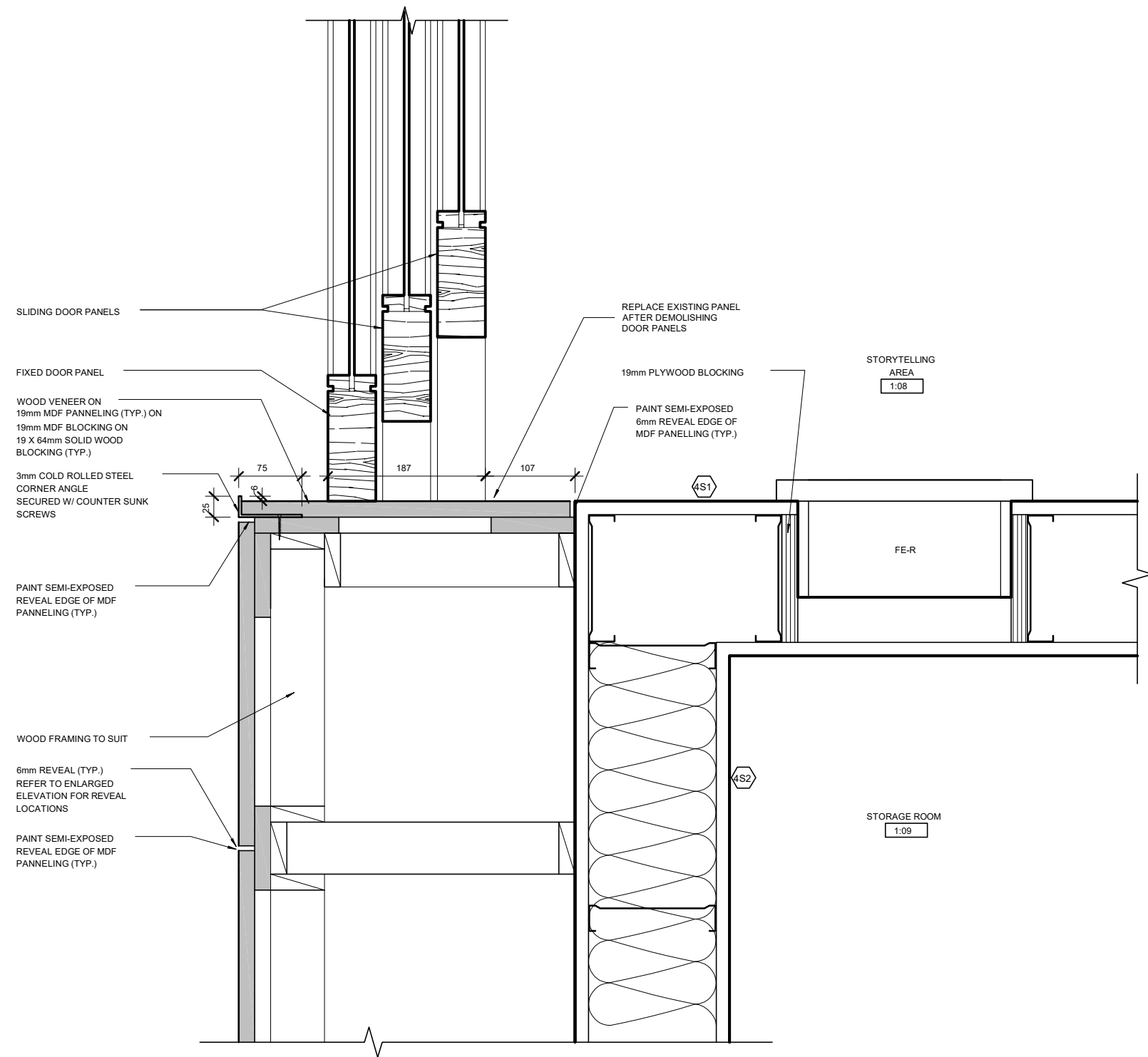
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## SECTION DETAILS





14 STACKING DOOR JAMB WEST  
N.T.S.



11 STACKING DOOR END DETAIL  
N.T.S.

No.	Date	Issue / Revision	By
Drawn By:			VIKO
Printing Date:			November 19, 2024

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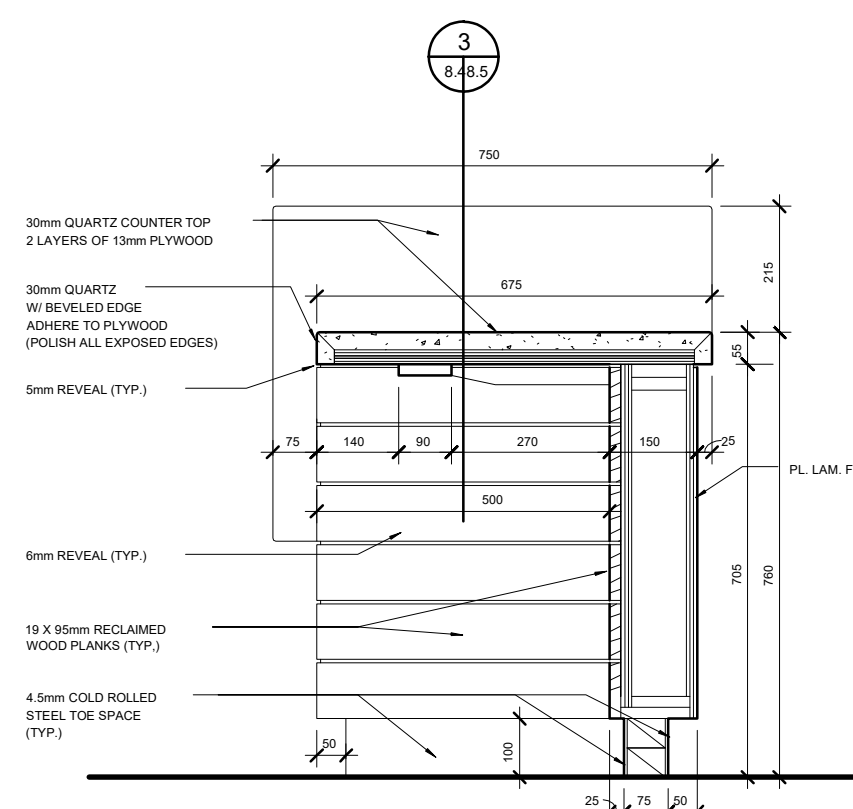
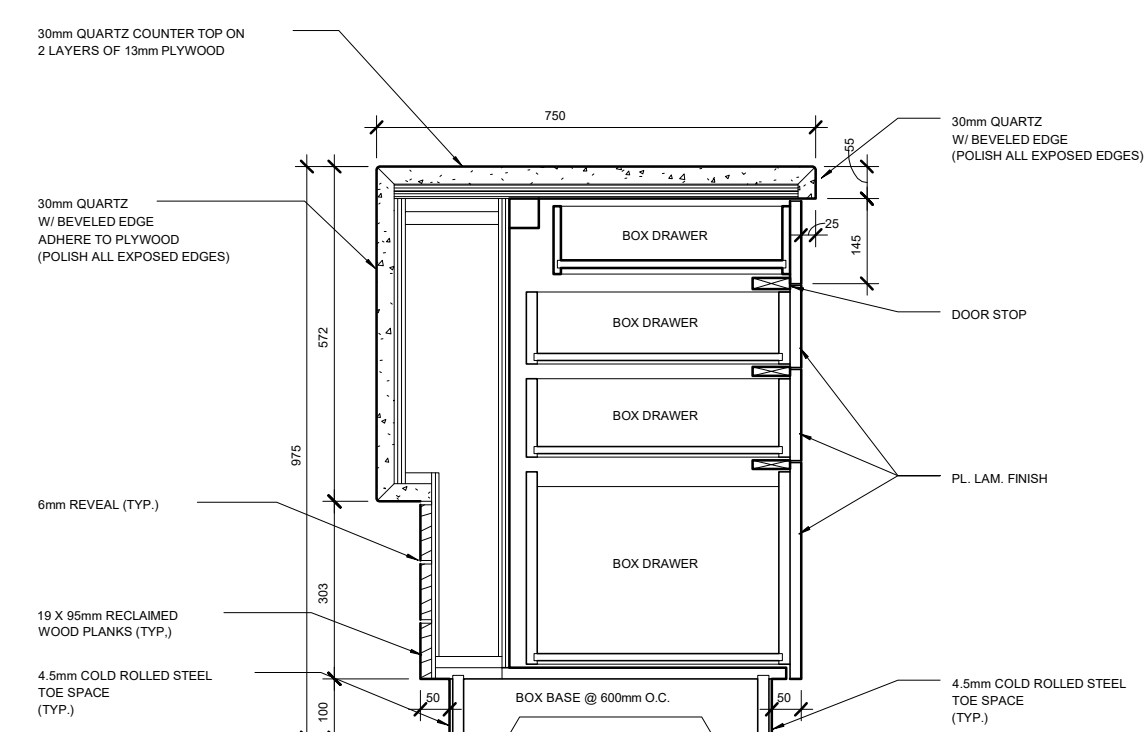
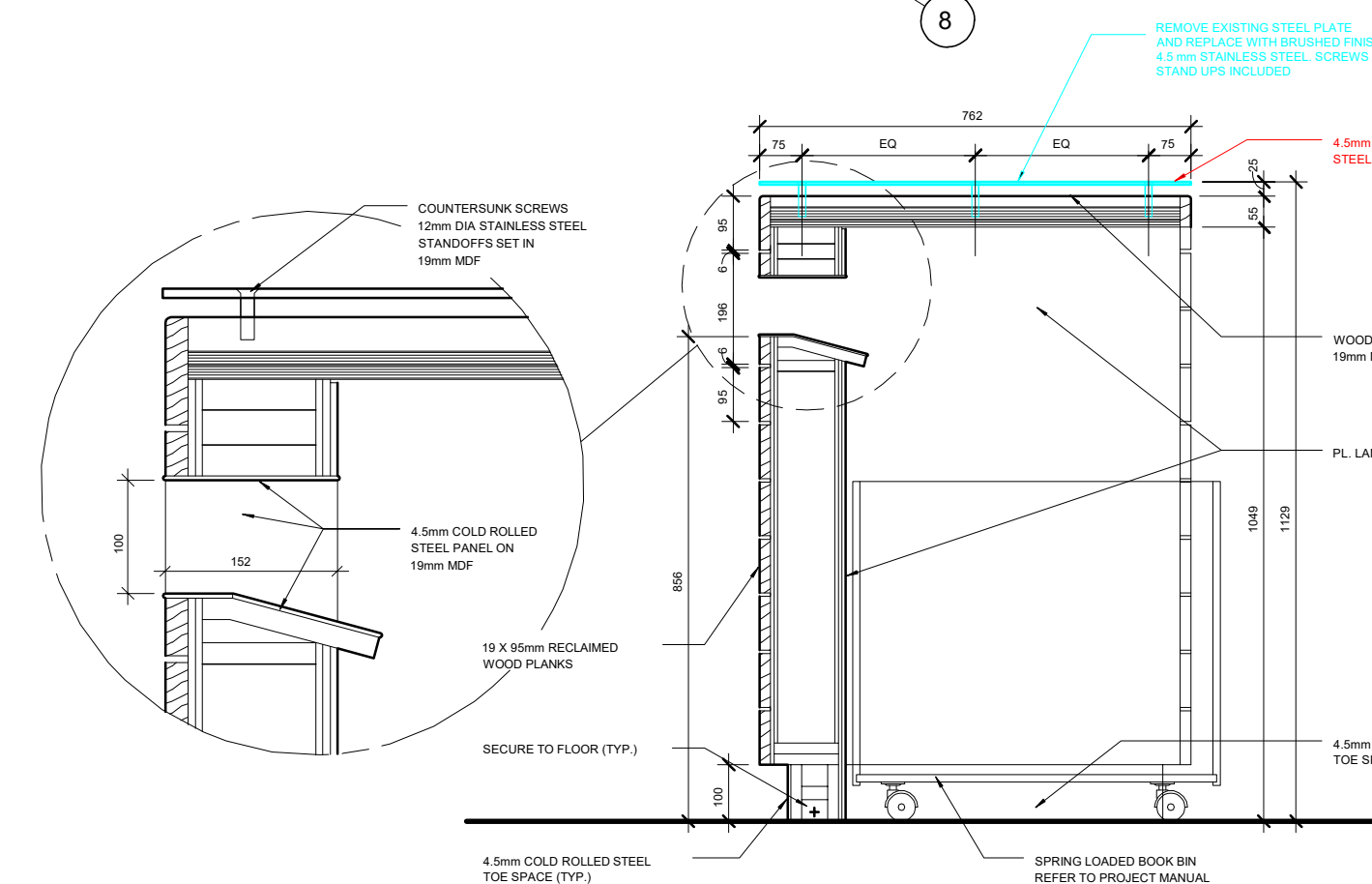
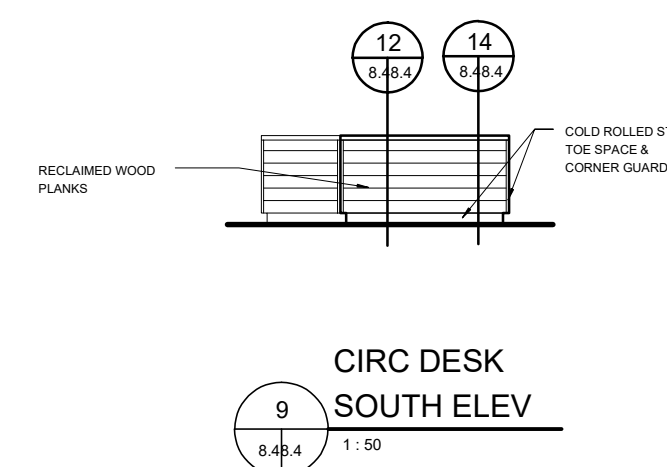
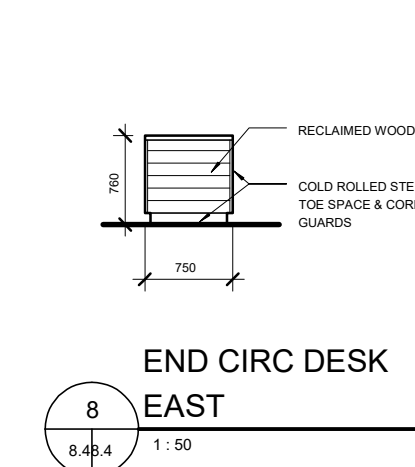
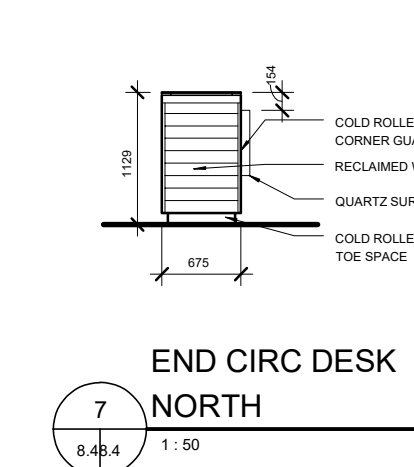
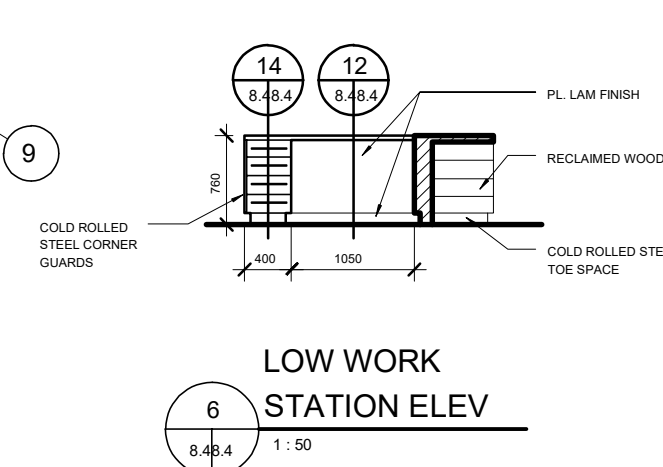
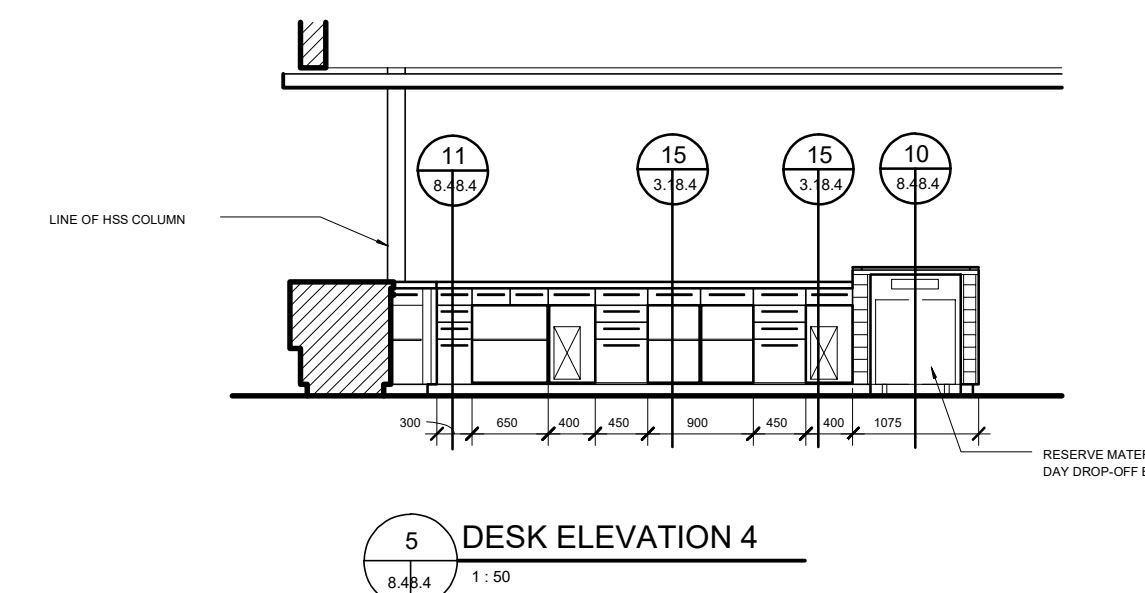
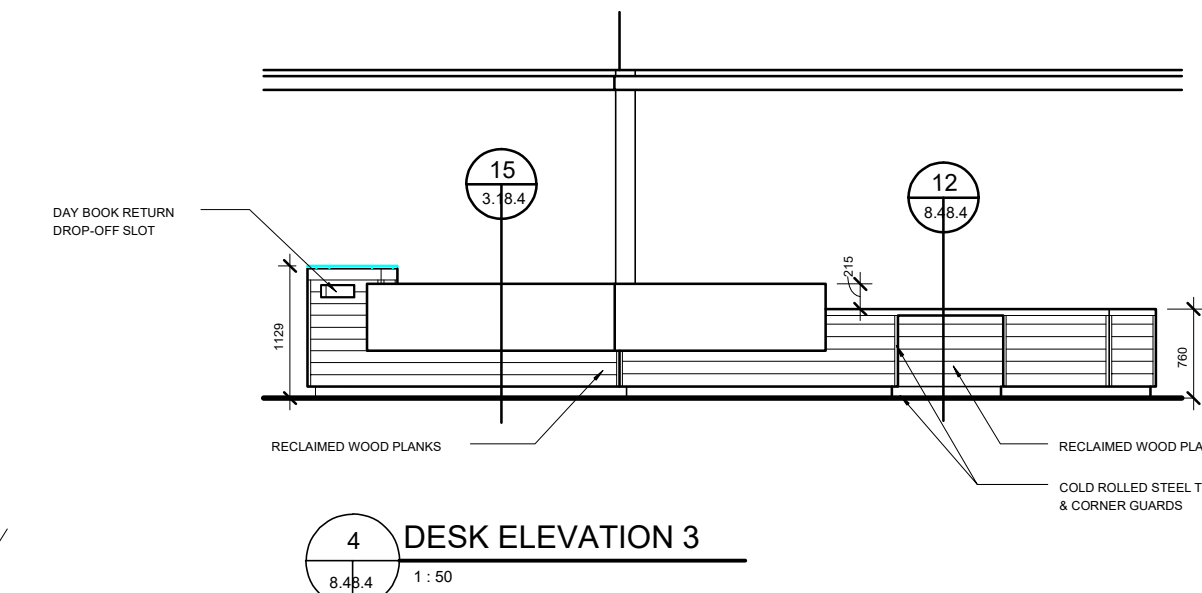
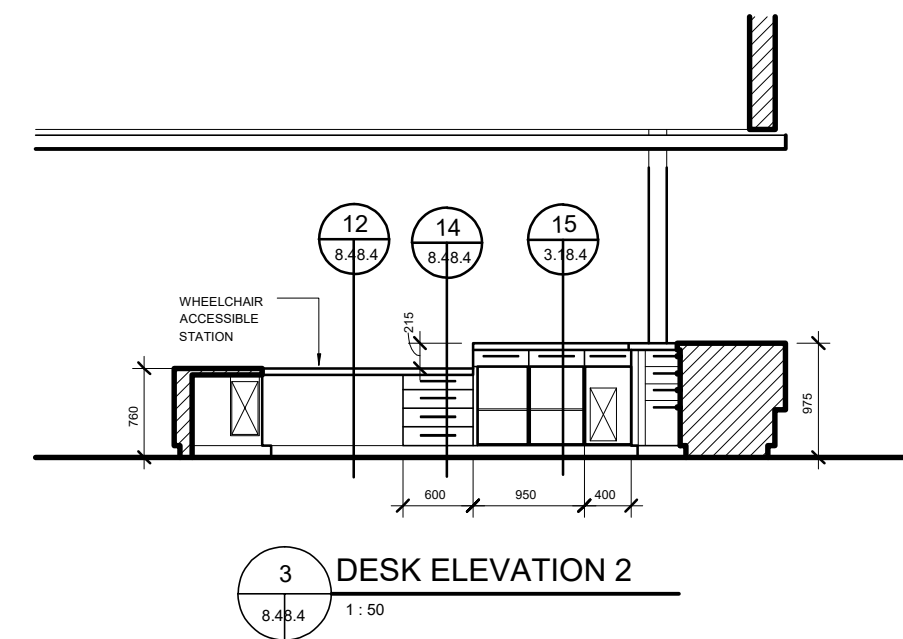
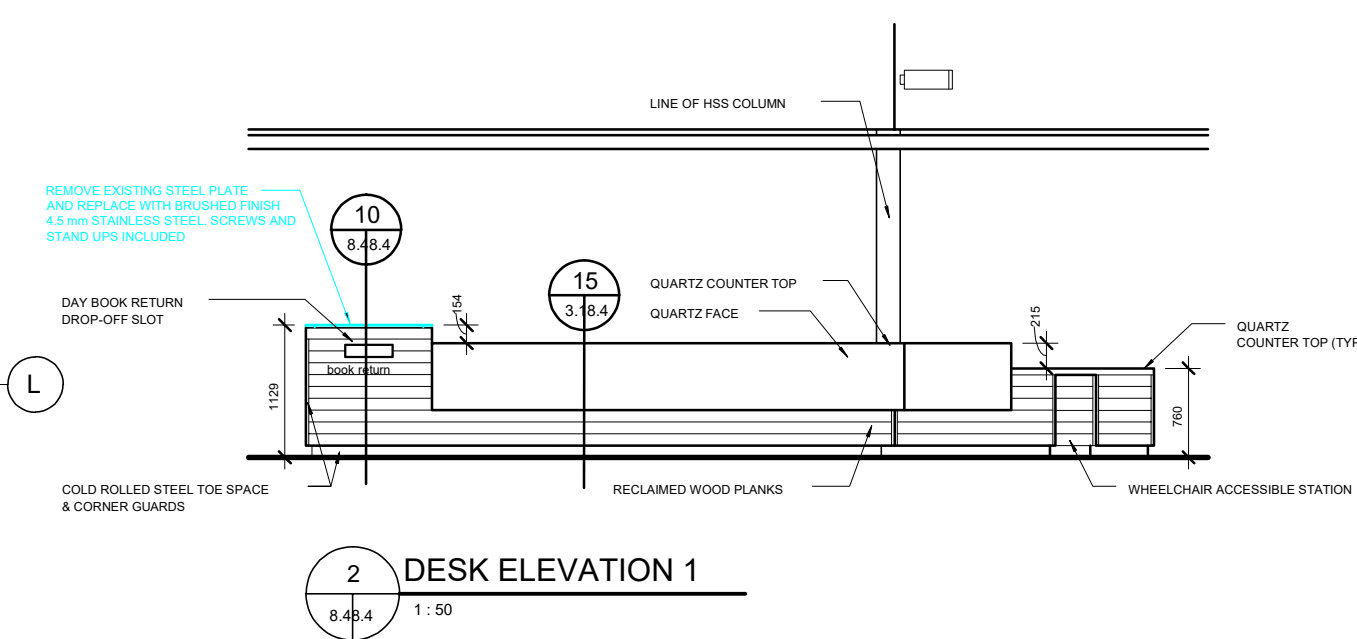
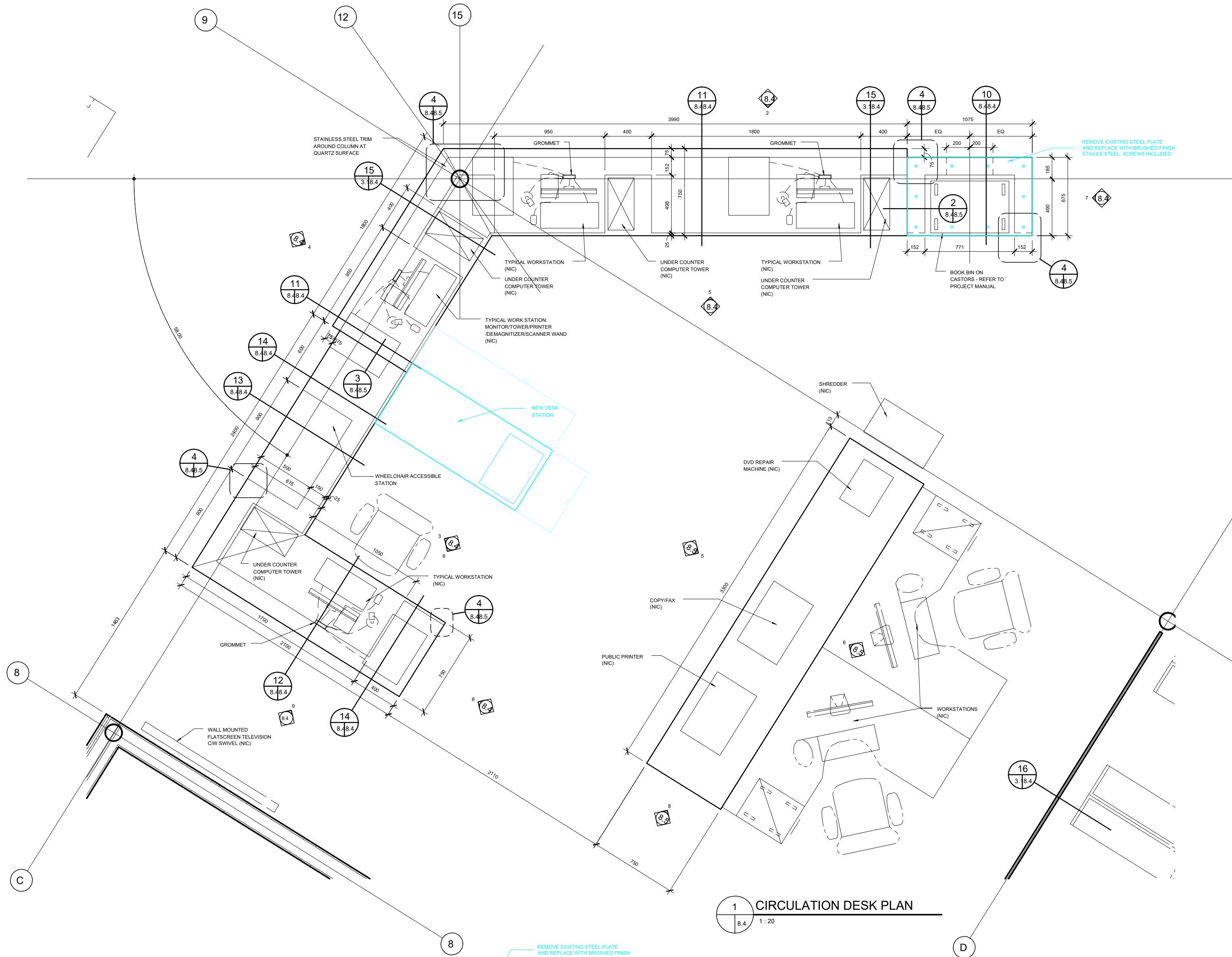
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**Plan Details**





## DRAWING NOTES (CONTINUED)

- DEMOLITION SCOPE
- NEW CONSTRUCTION SCOPE
- EXISTING

No. Date Issue / Revision By  
 Drawn By: VIKO  
 Printing Date: November 19, 2024

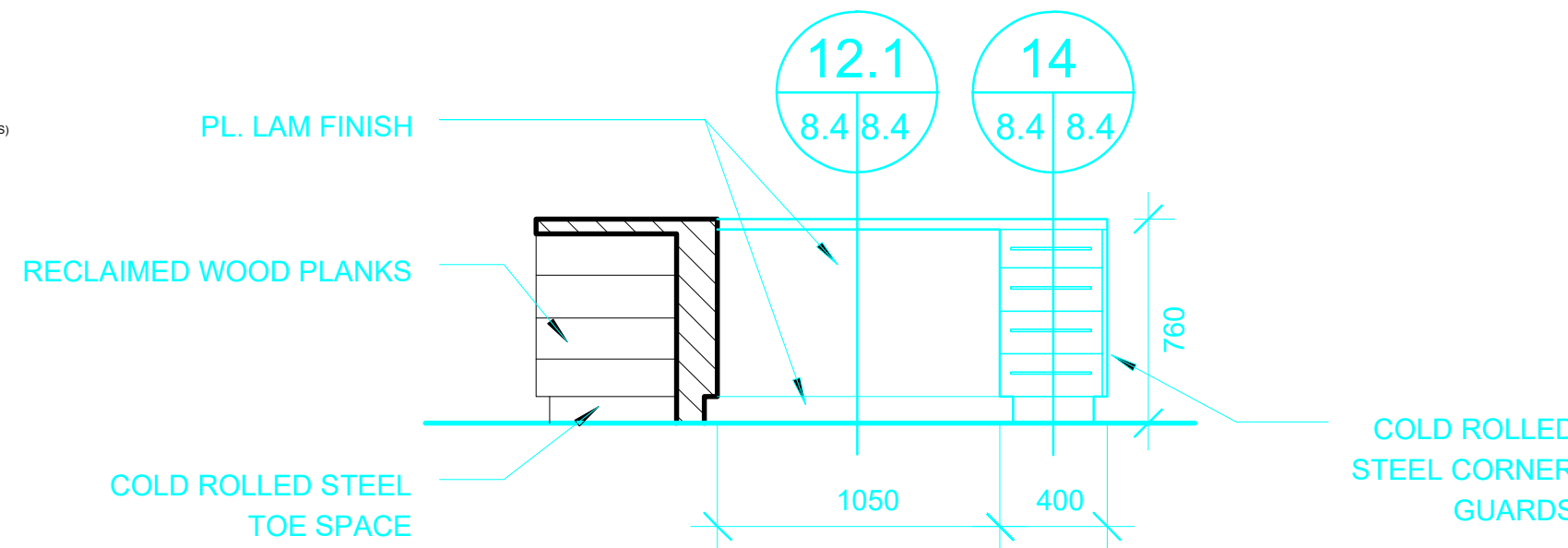
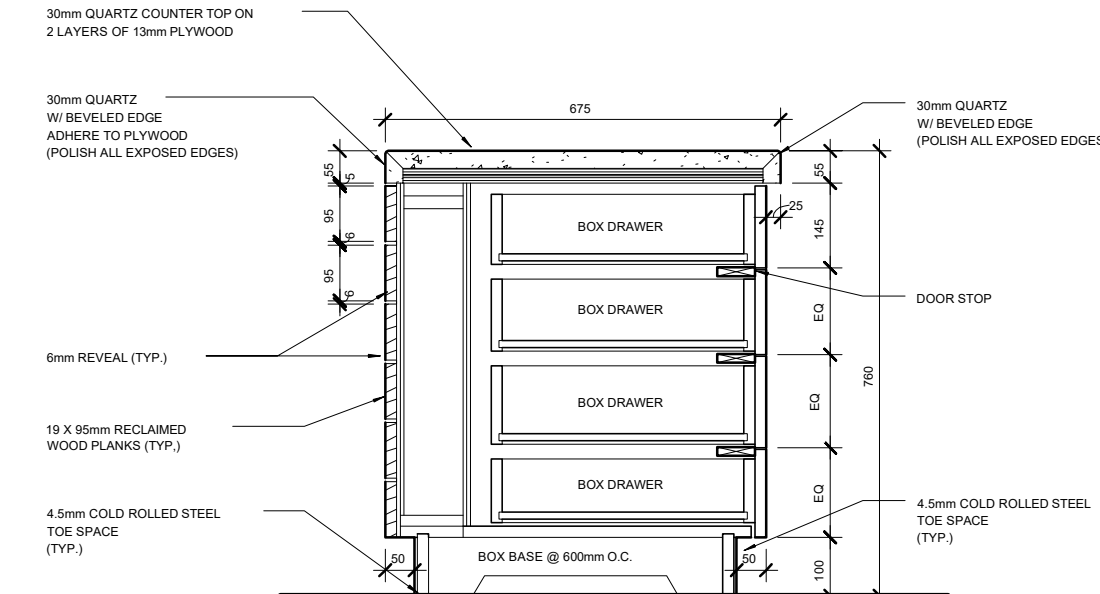
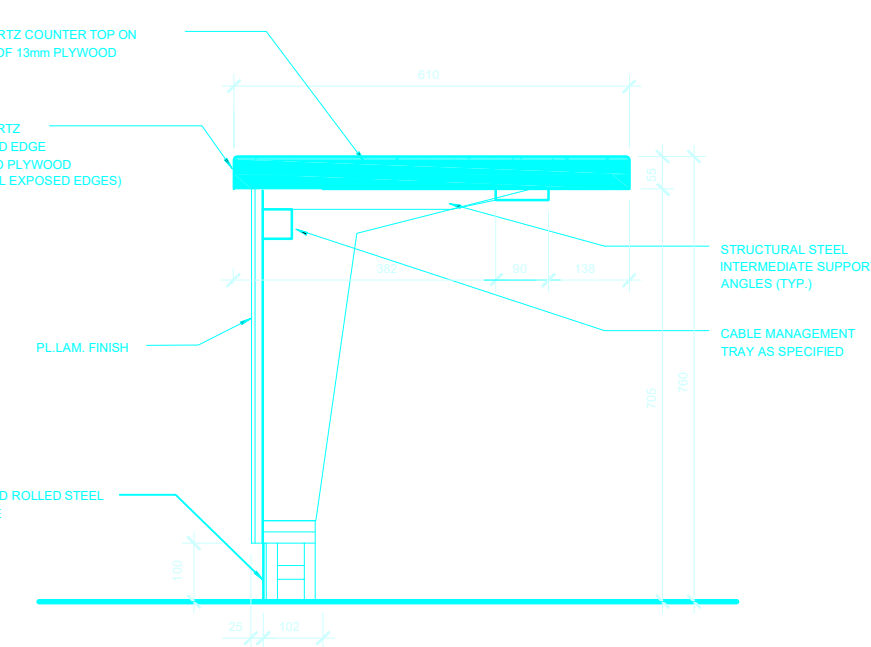
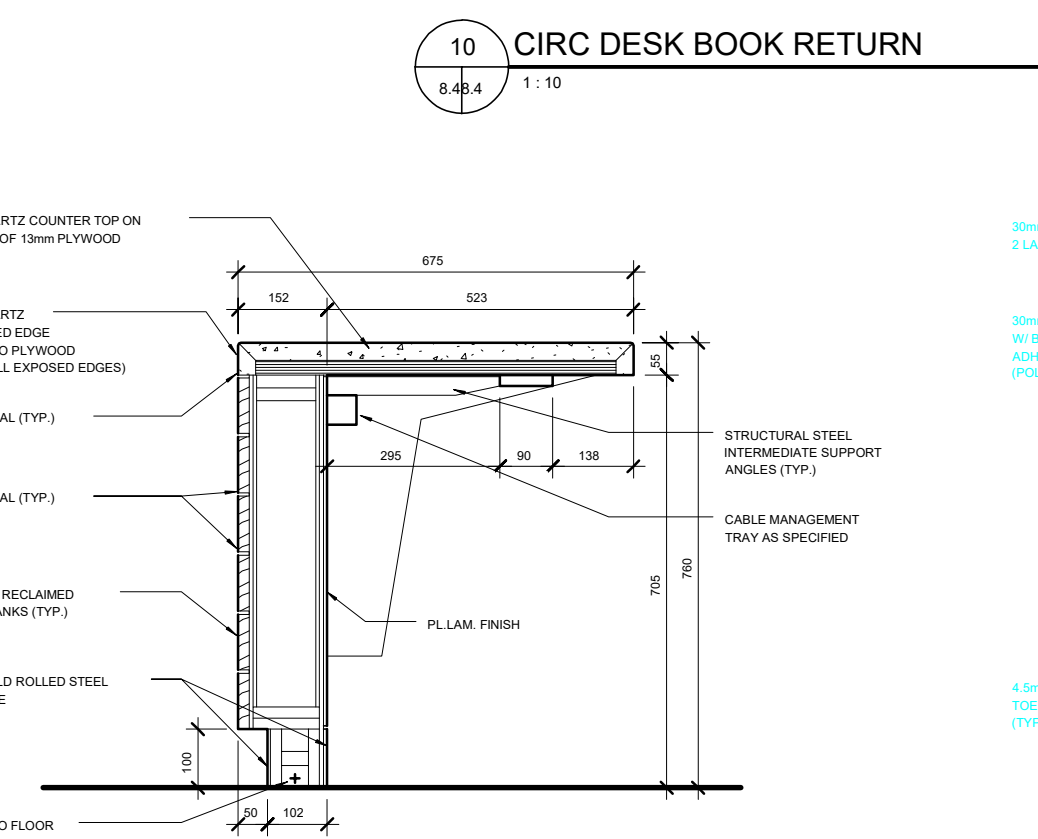
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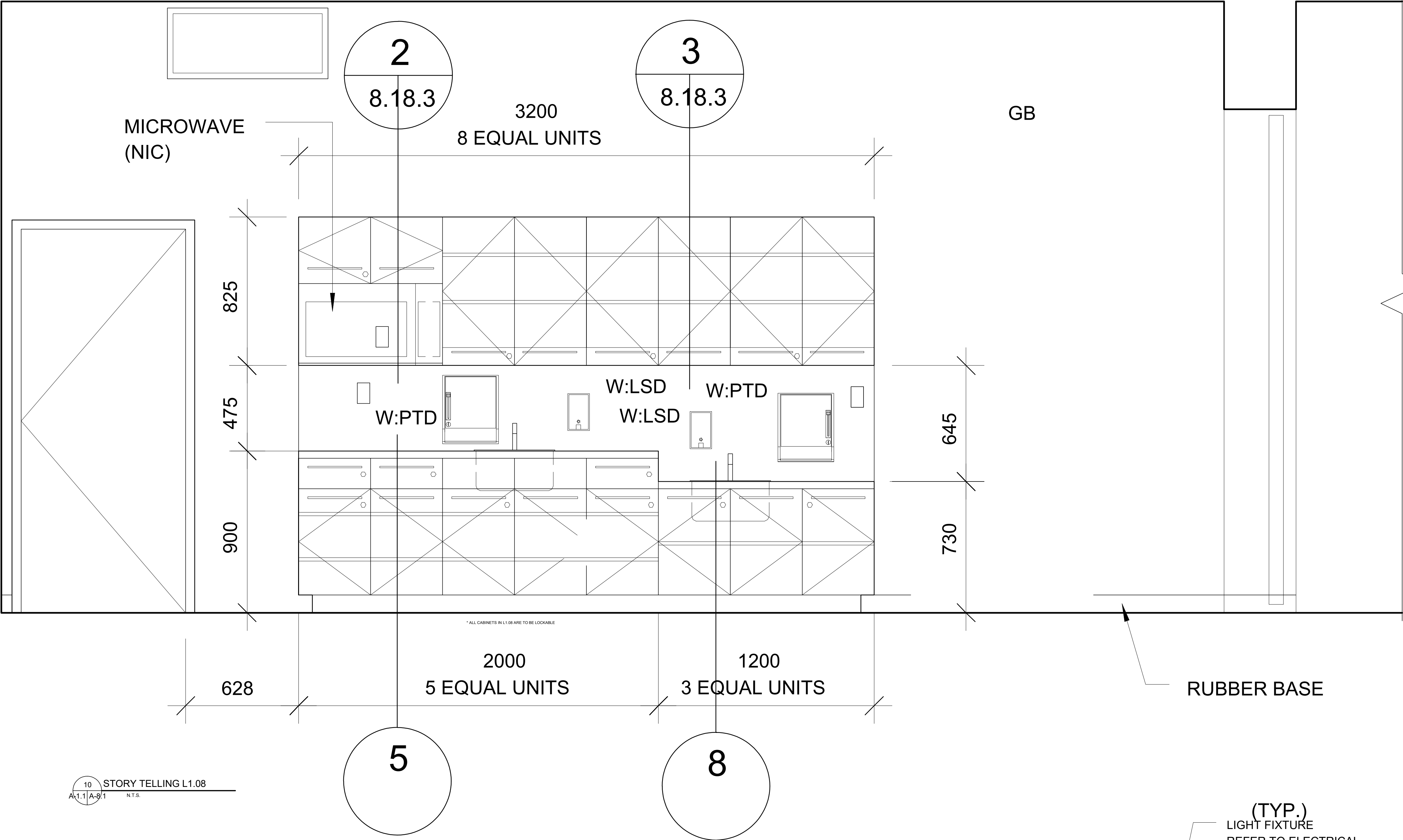


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## Circulation Desk

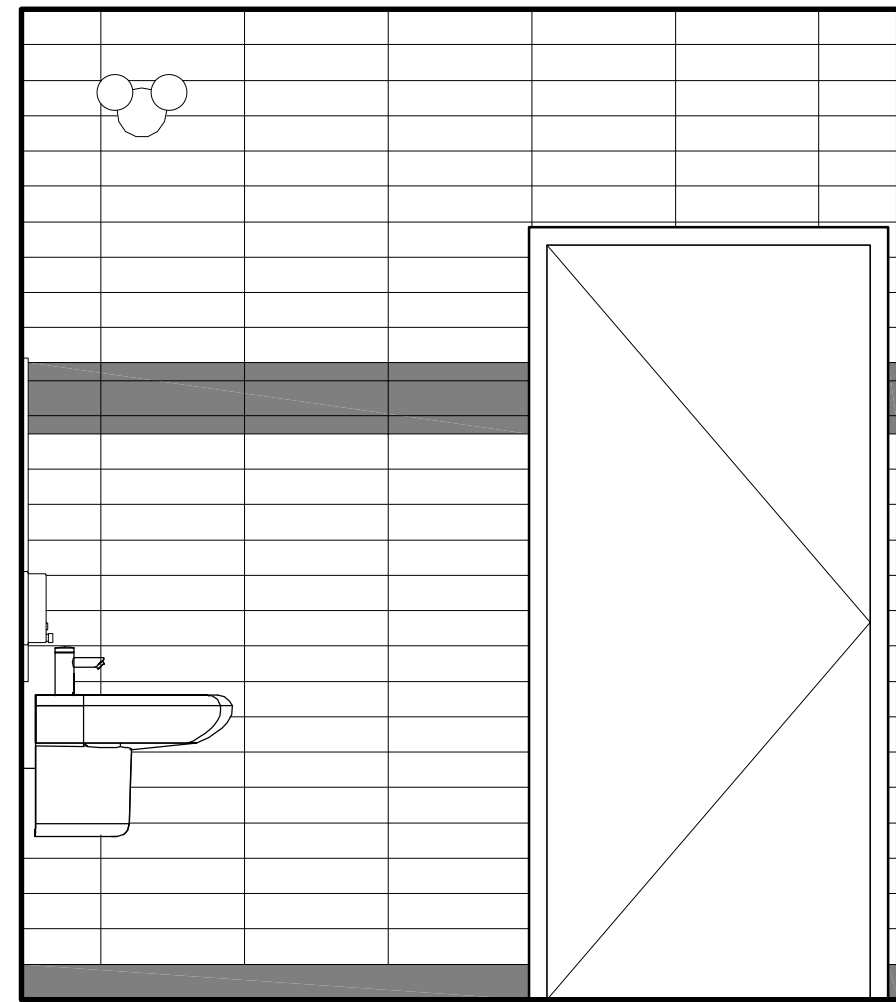




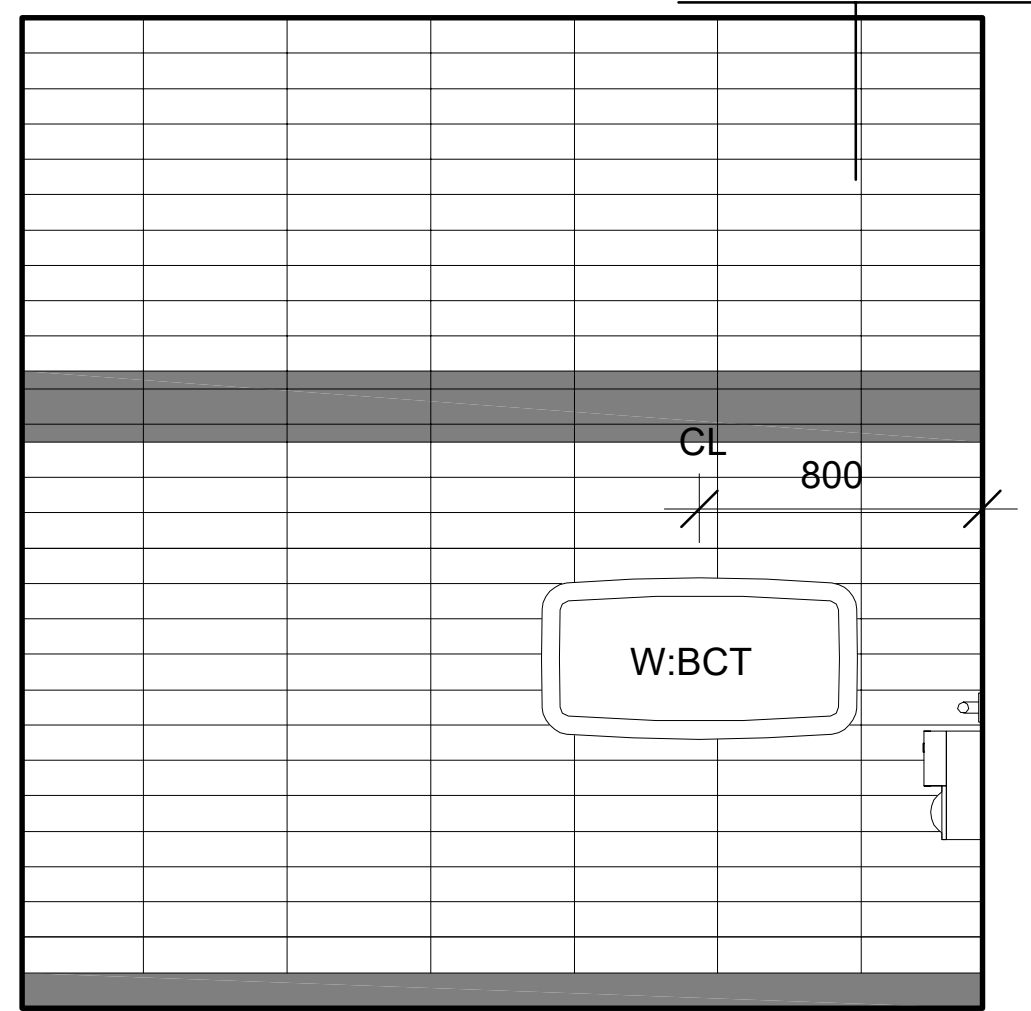


10 STORY TELLING L1.08  
A-1.1 | A-9.1 N.T.S.

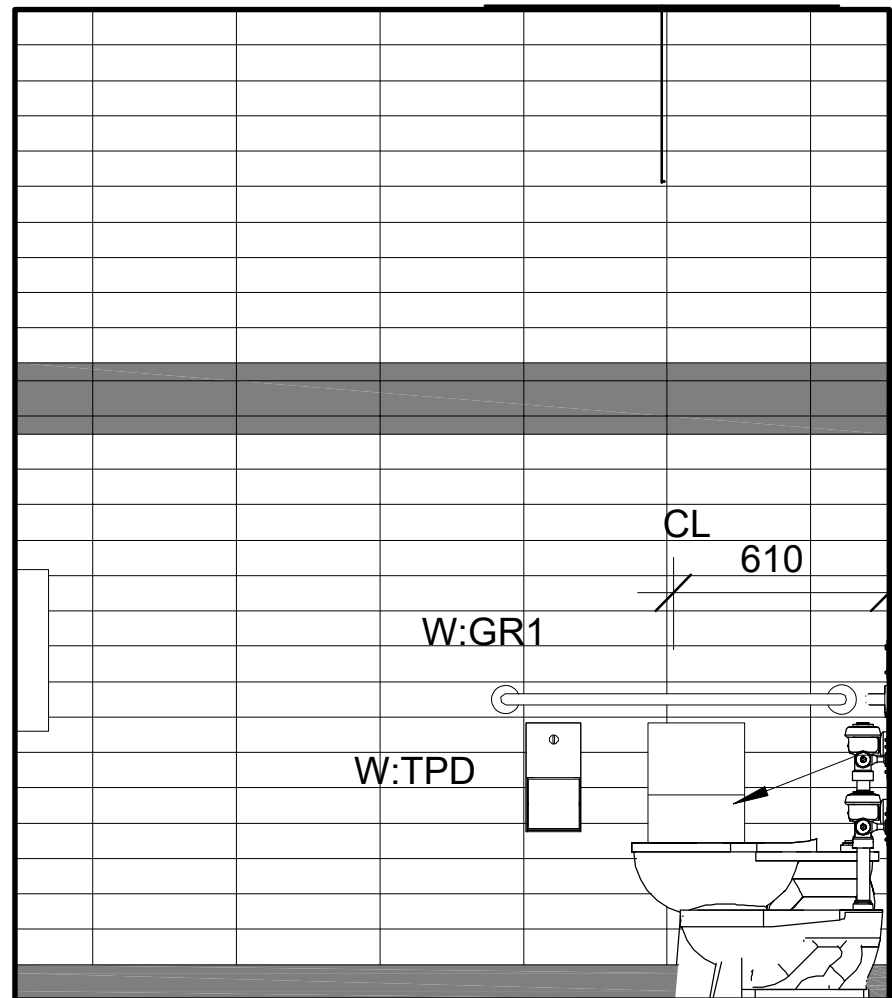
(TYP.)  
LIGHT FIXTURE  
REFER TO ELECTRICAL



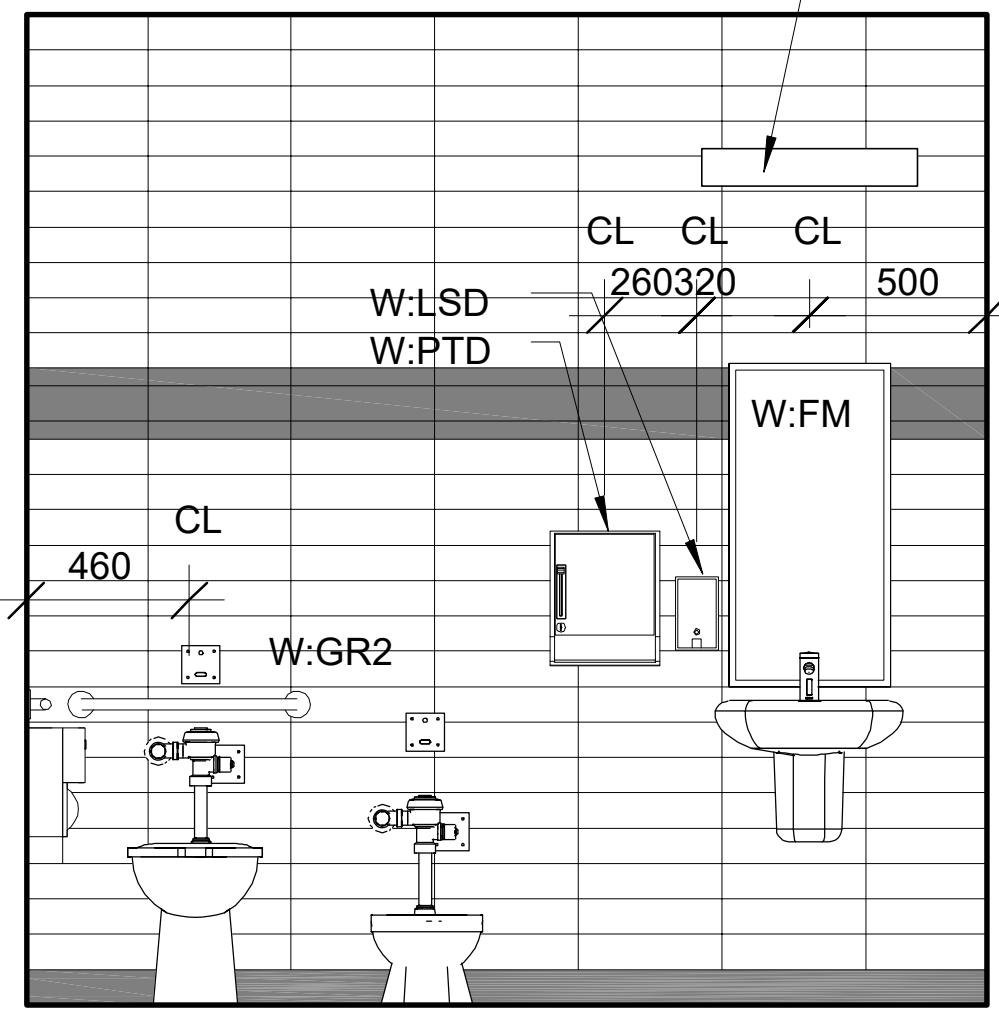
1 FAMILY W/C  
1.10 WEST ELEV  
A-1.1 | A-9.1 N.T.S.



2 FAMILY W/C  
1.10 NORTH ELEV  
A-1.1 | A-9.1 N.T.S.



3 FAMILY W/C  
1.10 EAST ELEV  
A-1.1 | A-9.1 N.T.S.



4 FAMILY W/C  
1.10 SOUTH ELEV  
A-1.1 | A-9.1 N.T.S.

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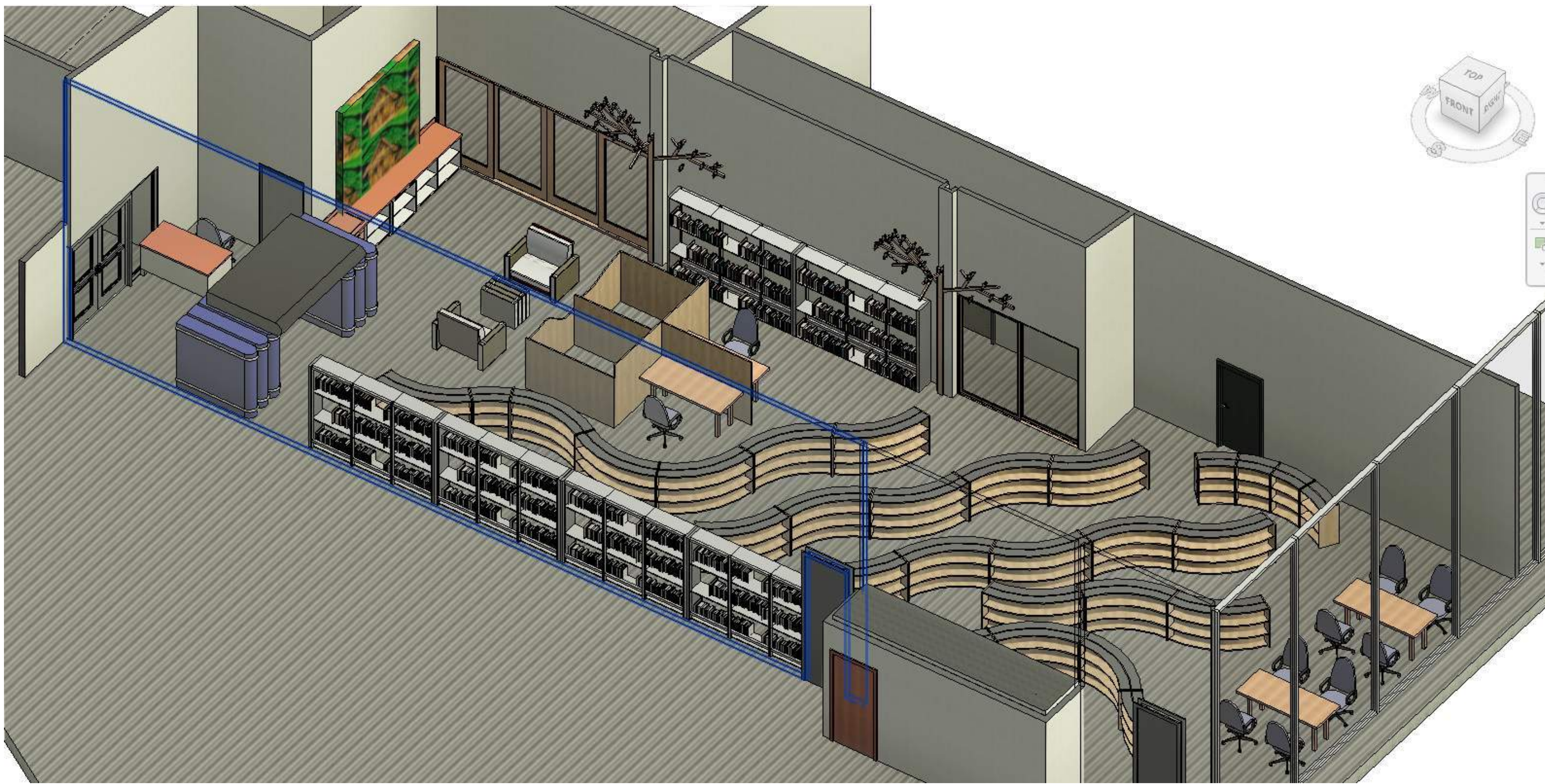
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Interior Elevations





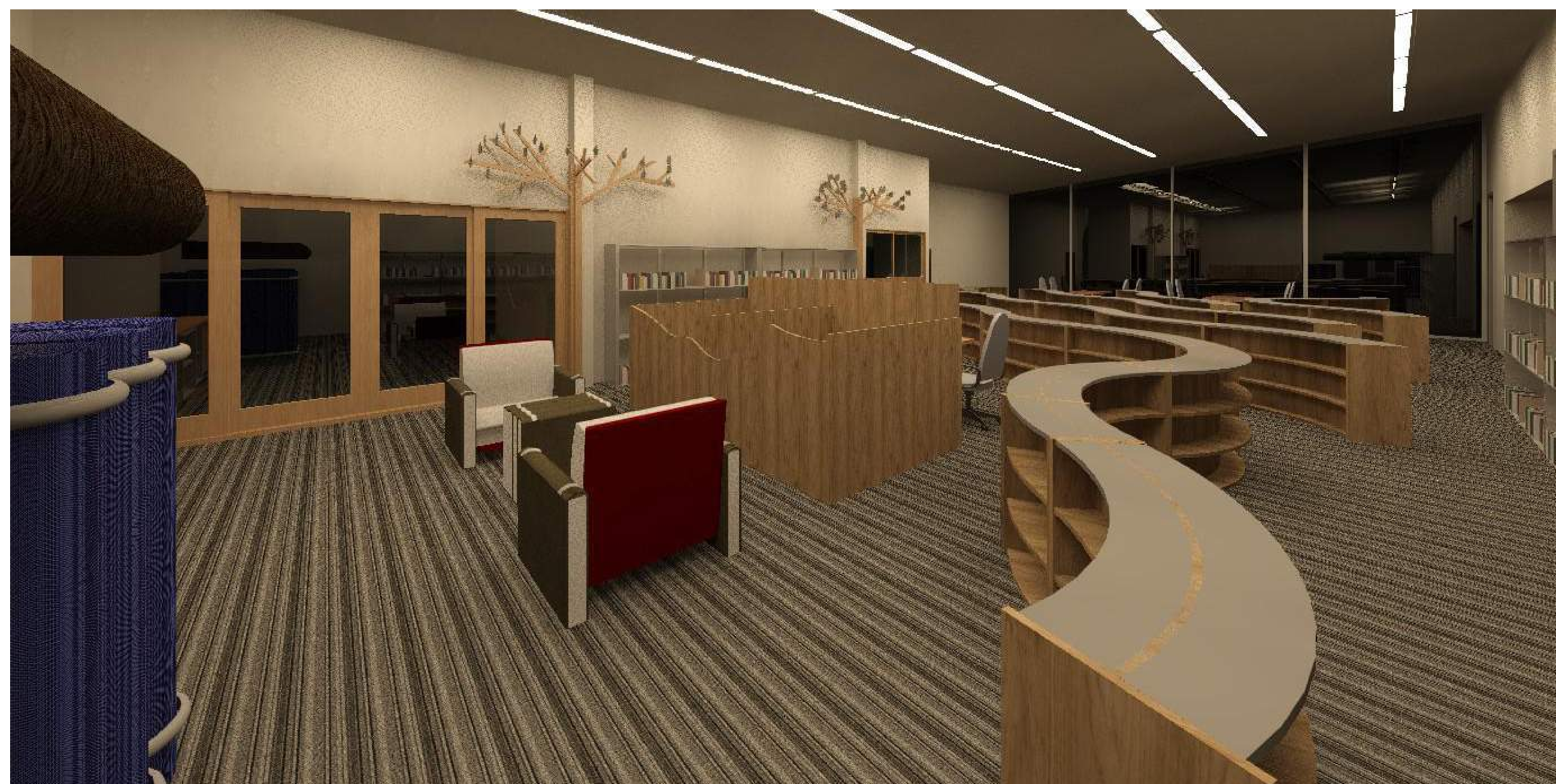
③ 3D View 9\_1  
1:1



④ 3D View 9\_1  
1:1



⑥ 3D View 9\_1  
1:1



⑤ 3D View 8\_1  
1:1



⑧ 3D View 13\_2  
1:1



⑦ 3D View 13\_1  
1:1

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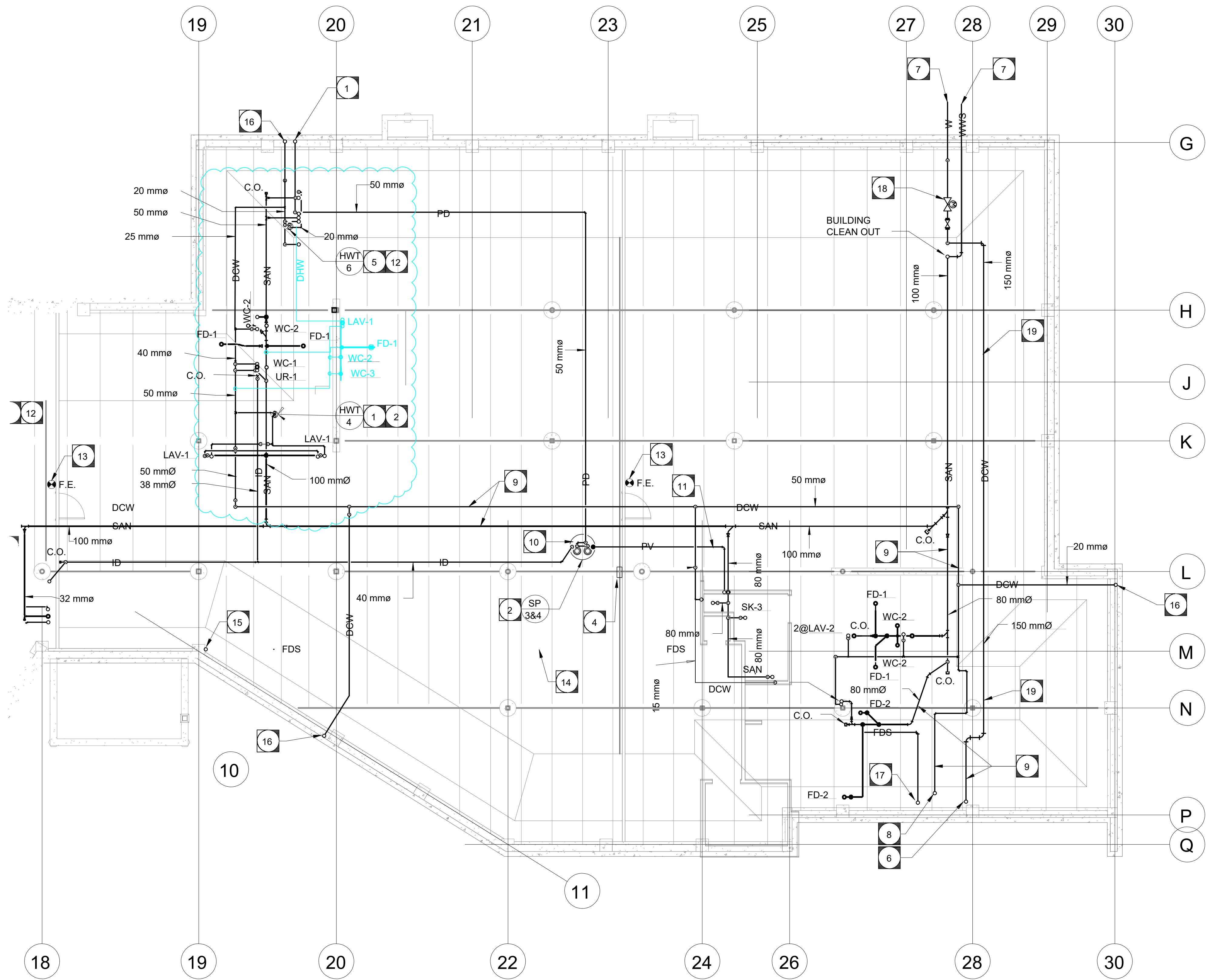


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**FURNITURE BOOK SHELF**

Comm. No.: Sheet: **A-9.2**





**GENERAL NOTES:**

- BIDDERS MUST EXAMINE THE SITE & EXISTING CONDITIONS AFFECTING THE PROJECT. EXAMINE THE COMPLETE SET OF CONTRACT DOCUMENTS TO ENSURE THAT THE WORK CAN BE CARRIED OUT WITHOUT SIGNIFICANT CHANGES TO THE INTENT OF THE DOCUMENTS. NO FUTURE ALLOWANCE WILL BE MADE FOR CHANGES UNLESS THE ENGINEER HAS BEEN NOTIFIED IN WRITING OF ANY DISCREPANCIES OR INTERFERENCES PRIOR TO THE CLOSE OF TENDERS. NO ALLOWANCE WILL BE MADE FOR ITEMS THAT SHOULD HAVE BEEN NOTED DURING A PRE-TENDER SITE INSPECTION.
- THE LOCATION, ROUTING & ELEVATION OF ALL NEW AND EXISTING SERVICES & UTILITIES AS SHOWN ON THE DRAWINGS ARE TO BE CONSIDERED AS APPROXIMATIONS ONLY. VERIFY EXACT LOCATIONS, ROUTINGS & ELEVATIONS OF ALL SERVICES PRIOR TO COMMENCING WORK, & ASSUME RESPONSIBILITY FOR LAYING OUT ALL WORK. THE CONTRACTOR SHALL RETAIN RESPONSIBILITY FOR ANY DAMAGES TO EXISTING SERVICES & UTILITIES.
- MECHANICAL CONTRACTOR SHALL VERIFY EXACT LOCATIONS, CONNECTIONS, SIZES, INVERTS, ETC. PRIOR TO TENDER CLOSE AND COMMENCEMENT OF WORK.
- FOR SANITARY PIPE 100mmØ (4") AND UP, THE PIPE IS TO SLOPE 1% UNLESS OTHERWISE NOTED. FOR SANITARY PIPE < 100mmØ (4") THE PIPE SHALL SLOPE @ 2%.
- MECHANICAL CONTRACTOR TO ENSURE THAT CLEANOUTS ARE ACCESSIBLE.
- MECHANICAL CONTRACTOR SHALL REFER TO ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL, & PLUMBING SHOP DRAWINGS, ETC. FOR EXACT LOCATIONS OF ALL FIXTURES, EQUIPMENT, ETC.
- ALL PLUMBING INSTALLATIONS, ETC. SHALL BE PERFORMED IN ACCORDANCE WITH ALL CODES, REGULATIONS & AUTHORITIES HAVING JURISDICTION.
- ALL VENT PIPING TO BE INSTALLED AS PER CODE.
- SHUTOFF VALVES & PARTITION STOPS TO BE INSTALLED ON ALL LINES SERVING FIXTURES & EQUIPMENT.
- MECHANICAL CONTRACTOR TO PROVIDE ROUGH-IN FOR OWNER SUPPLIED EQUIPMENT. FINAL CONNECTION TO BE BY OWNER, UNLESS NOTED OTHERWISE.
- THE DRAWINGS INDICATE APPROXIMATE LOCATION OF SOME EXISTING MECHANICAL SERVICES ALLOWED FOR ALL NECESSARY RELOCATION OF SERVICES TO ACCOMMODATE THE NEW WORK.
- COORDINATE PLUMBING WITH DUCT RUNS, HYDRONIC PIPING, & ALL OTHER TRADES.
- PROVIDE ISOLATION VALVES AT BASE OF EACH RISER & AT EACH FIXTURE.
- DOMESTIC WATER RUN OUTS SHALL BE 13mm (1/2") UNLESS NOTED OTHERWISE.
- THE MECHANICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL REQUIRED TRAP PRIMERS, AS PER CODE.

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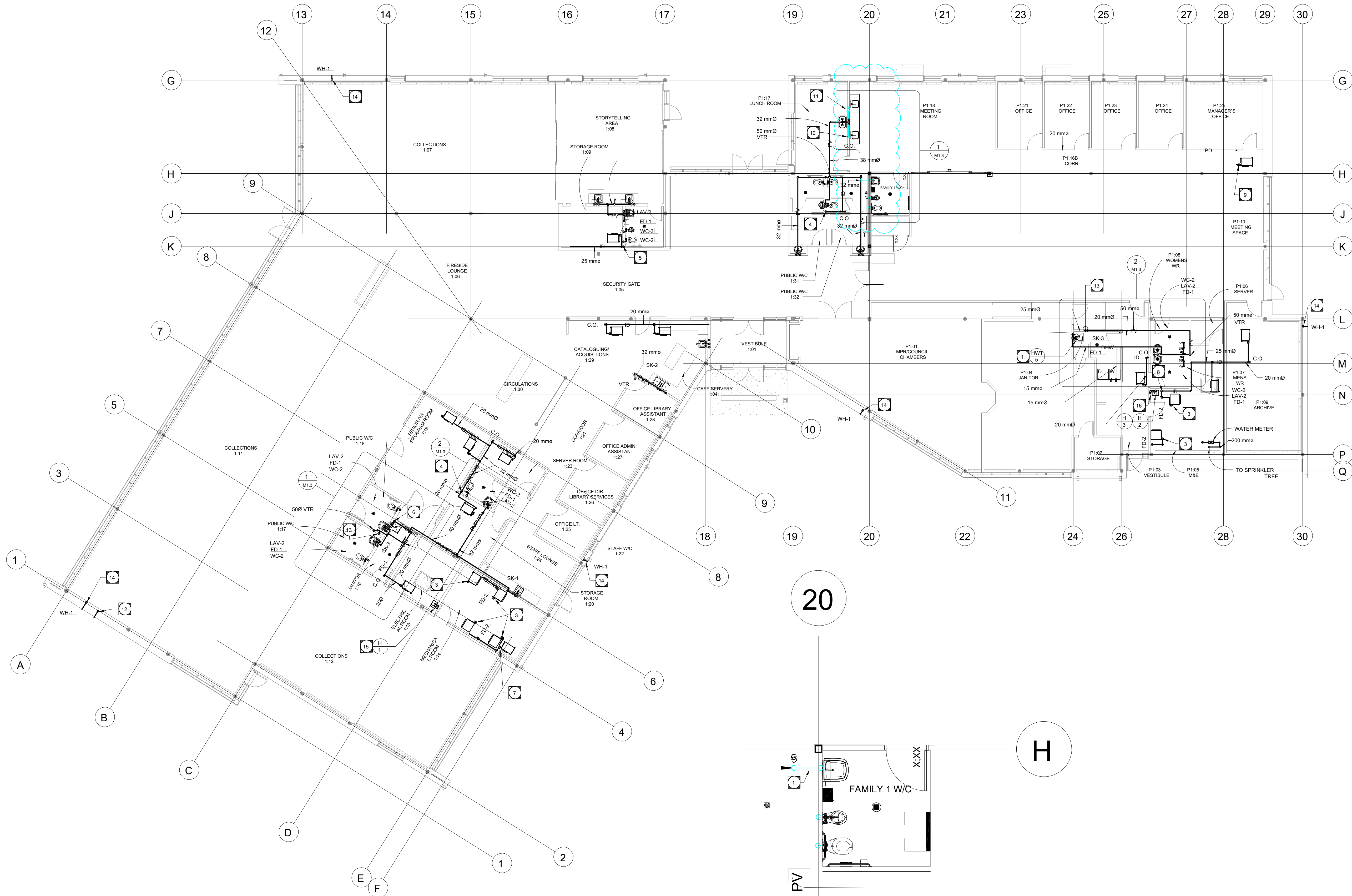
**DRAWING NOTES**

(CONTINUED)

- DEMOLITION SCOPE
- NEW CONSTRUCTION SCOPE

**MECHANICAL - CRAWLSPACE  
PLAN - PLUMBING, DRAINAGE,  
& FIRE PROTECTION**





1 MAIN FLOOR PLAN - PLUMBING & DRAINAGE  
M1.2 1:100

### DRAWING NOTES (CONTINUED)

- DEMOLITION SCOPE
- NEW CONSTRUCTION SCOPE

1 ENLARGED PLAN - NEW FAMILY WASHROOM  
M1.2

### DRAWING NOTES:

- PROVIDE DRAIN PIPE FOR NEW WASHROOM EQUIPMENT

### GENERAL NOTES:

- BIDDERS MUST EXAMINE THE SITE & EXISTING CONDITIONS AFFECTING THE PROJECT. EXAMINE THE COMPLETE SET OF CONTRACT DOCUMENTS TO ENSURE THAT THE WORK CAN BE CARRIED OUT WITHOUT SIGNIFICANT CHANGES TO THE INTENT OF THE DOCUMENTS. NO FUTURE ALLOWANCE WILL BE MADE FOR CHANGES UNLESS THE ENGINEER HAS BEEN NOTIFIED IN WRITING OF ANY DISCREPANCIES OR INTERFERENCES, PRIOR TO THE CLOSE OF TENDERS. NO ALLOWANCE WILL BE MADE FOR ITEMS THAT SHOULD HAVE BEEN NOTED DURING A PRE-TENDER SITE INSPECTION.
- THE LOCATION, ROUTING & ELEVATION OF ALL NEW AND EXISTING SERVICES & UTILITIES AS SHOWN ON THE DRAWINGS ARE TO BE CONSIDERED AS APPROXIMATIONS ONLY. VERIFY EXACT LOCATIONS, ROUTINGS & ELEVATIONS OF ALL SERVICES PRIOR TO COMMENCING WORK, & ASSUME RESPONSIBILITY FOR LAYING OUT ALL WORK. THE CONTRACTOR SHALL RETAIN RESPONSIBILITY FOR ANY DAMAGE TO EXISTING SERVICES & UTILITIES.
- MECHANICAL CONTRACTOR SHALL VERIFY EXACT LOCATIONS, CONNECTIONS, SIZES, INVERTS, ETC. PRIOR TO TENDER CLOSE AND COMMENCEMENT OF WORK.
- FOR SANITARY PIPE 100mmØ (4") AND UP, THE PIPE IS TO SLOPE 1% UNLESS OTHERWISE NOTED. FOR SANITARY PIPE < 100mmØ (4") THE PIPE SHALL SLOPE @ 2%.
- MECHANICAL CONTRACTOR TO ENSURE THAT CLEANOUTS ARE ACCESSIBLE.
- MECHANICAL CONTRACTOR SHALL REFER TO ARCHITECTURAL, STRUCTURAL, ELECTRICAL DRAWINGS, EQUIPMENT SUPPLIER SHOP DRAWINGS, ETC. FOR EXACT LOCATIONS OF ALL FIXTURES, EQUIPMENT, ETC.
- ALL PLUMBING INSTALLATIONS, ETC. SHALL BE PERFORMED IN ACCORDANCE WITH ALL CODES, REGULATIONS & AUTHORITIES HAVING JURISDICTION.
- ALL VENT PIPING TO BE INSTALLED AS PER CODE.
- SHUTOFF VALVES & PARTITION STOPS TO BE INSTALLED ON ALL LINES SERVING FIXTURES & EQUIPMENT.
- MECHANICAL CONTRACTOR TO PROVIDE "ROUGH-IN" FOR OWNER SUPPLIED EQUIPMENT. FINAL CONNECTION TO BE BY OWNER, UNLESS NOTED OTHERWISE.
- THE DRAWINGS INDICATE APPROXIMATE LOCATION OF SOME EXISTING MECHANICAL SERVICES ALLOWED FOR ALL NECESSARY RELOCATION OF SERVICES TO ACCOMMODATE THE NEW WORK.
- COORDINATE PLUMBING WITH DUCT RUNS, HYDRONIC PIPING, & ALL OTHER TRADES.
- PROVIDE ISOLATION VALVES AT BASE OF EACH RISER & AT EACH FIXTURE.
- DOMESTIC WATER RUN OUTS SHALL BE 13mm (1/2") UNLESS NOTED OTHERWISE.
- THE MECHANICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL REQUIRED TRAP PRIMERS, AS PER CODE.

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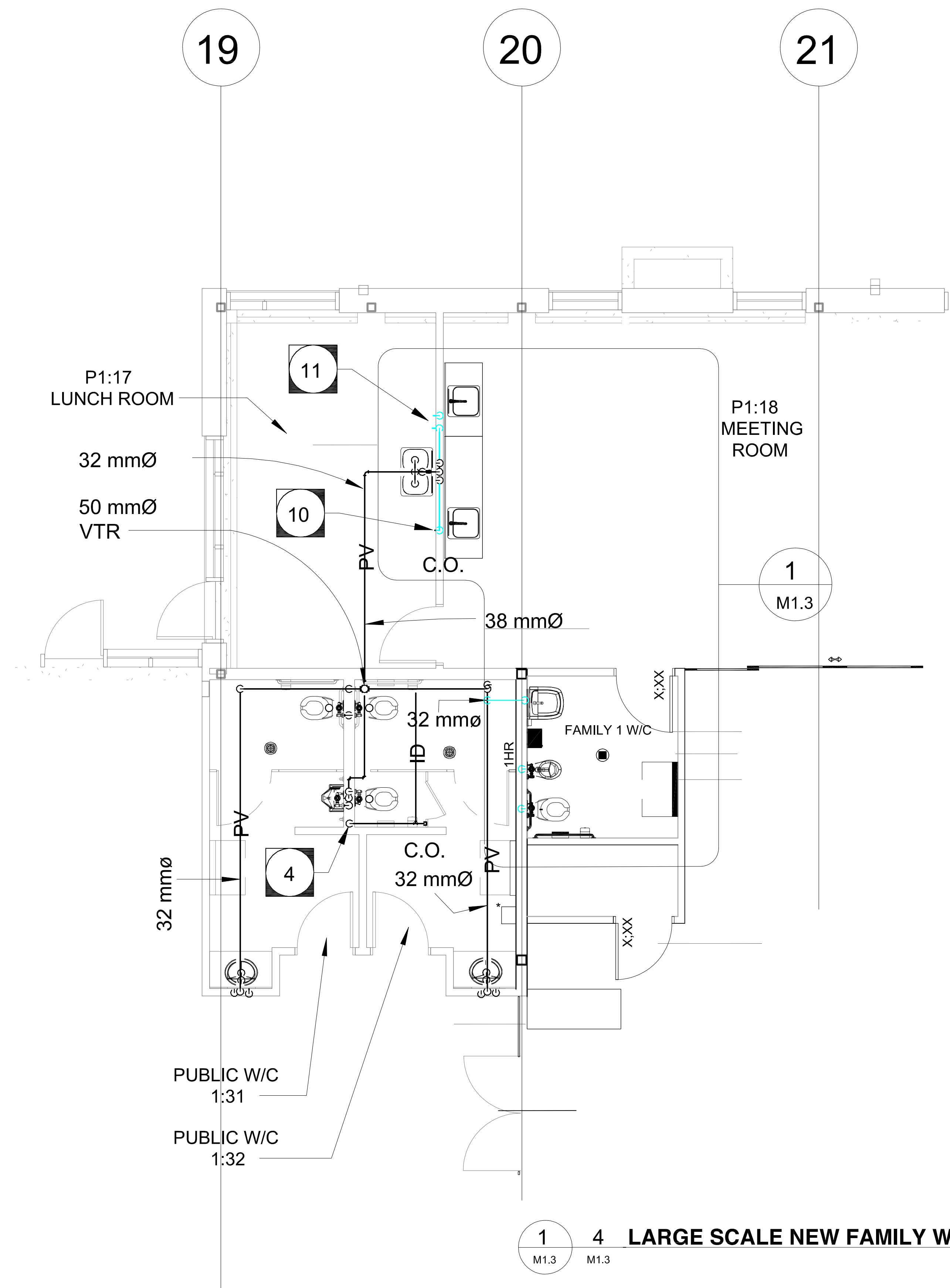
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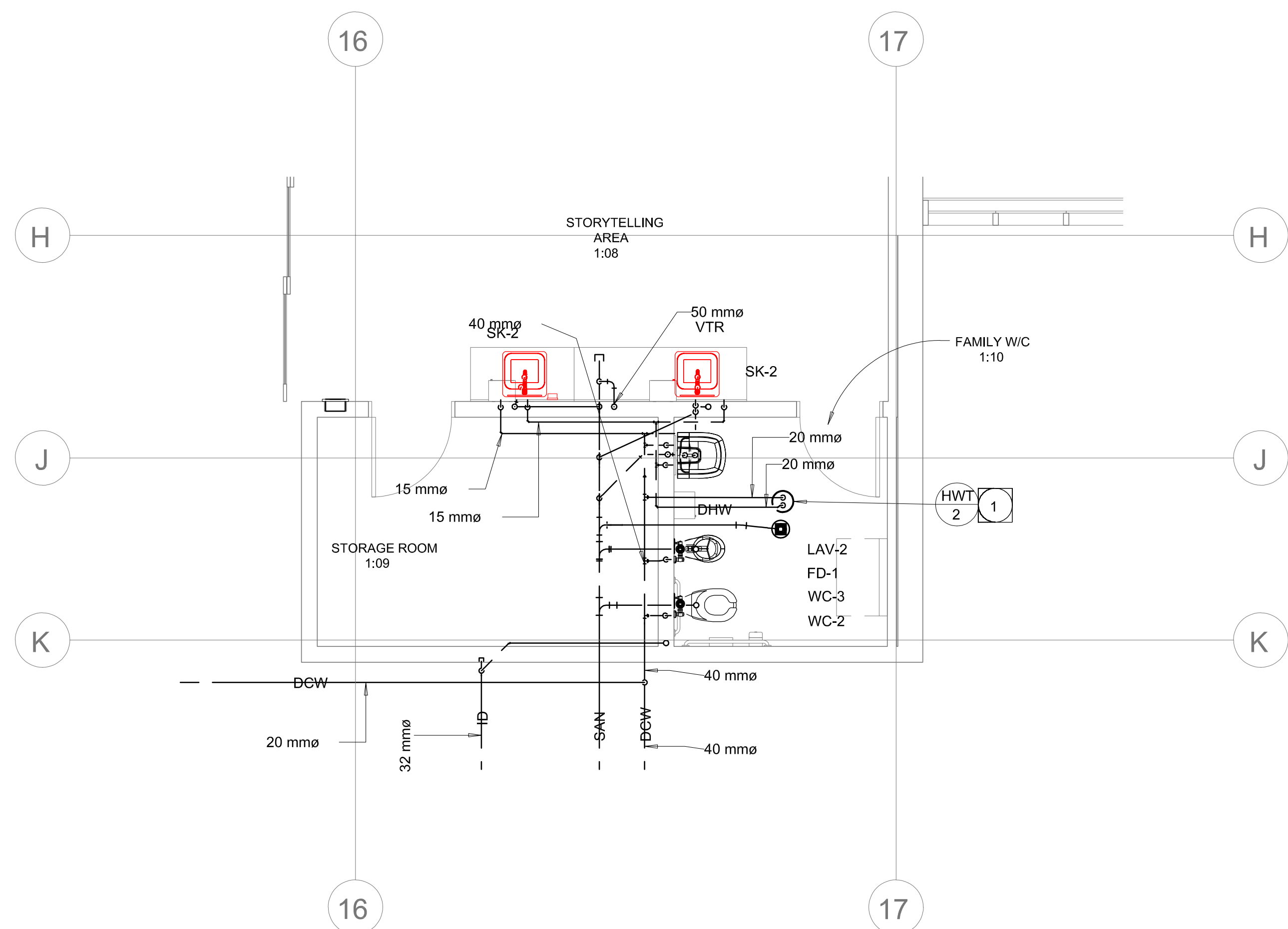
MECHANICAL - MAIN  
FLOOR PLAN -  
PLUMBING & DRAINAGE

Comm. No.: x24-25 Sheet: M1.2





1 4 LARGE SCALE NEW FAMILY WASHROOM PLAN - PLUMBING



4 LARGE SCALE OLD FAMILY WASHROOM PLAN - PLUMBING

#### GENERAL NOTES:

- BIDDERS MUST EXAMINE THE SITE & EXISTING CONDITIONS AFFECTING THE PROJECT. EXAMINE THE COMPLETE SET OF CONTRACT DOCUMENTS TO ENSURE THAT THE WORK CAN BE CARRIED OUT WITHOUT SIGNIFICANT CHANGES TO THE INTENT OF THE DOCUMENTS. NO FUTURE ALLOWANCE WILL BE MADE FOR CHANGES UNLESS THE ENGINEER HAS BEEN NOTIFIED IN WRITING OF ANY DISCREPANCIES OR INTERFERENCES. PRIOR TO THE CLOSE OF TENDERS, NO ALLOWANCE WILL BE MADE FOR ITEMS THAT SHOULD HAVE BEEN NOTED DURING A PRE-TENDER SITE INSPECTION.
- THE LOCATION, ROUTING & ELEVATION OF ALL NEW AND EXISTING SERVICES & UTILITIES AS SHOWN ON THE DRAWINGS ARE TO BE CONSIDERED AS APPROXIMATIONS ONLY. VERIFY EXACT LOCATIONS, ROUTINGS & ELEVATIONS OF ALL SERVICES PRIOR TO COMMENCING WORK, & ASSUME RESPONSIBILITY FOR LAYING OUT ALL WORK. THE CONTRACTOR SHALL RETAIN RESPONSIBILITY FOR ANY DAMAGE TO EXISTING SERVICES & UTILITIES.
- MECHANICAL CONTRACTOR SHALL VERIFY EXACT LOCATIONS, CONNECTIONS, SIZES, INVERTS, ETC. PRIOR TO TENDER CLOSE AND COMMENCEMENT OF WORK.
- FOR SANITARY PIPE 100mmØ (4"Ø) AND UP, THE PIPE IS TO SLOPE 1% UNLESS OTHERWISE NOTED. FOR SANITARY PIPE < 100mmØ (4"Ø) THE PIPE SHALL SLOPE @ 2%.
- MECHANICAL CONTRACTOR TO ENSURE THAT CLEANOUTS ARE ACCESSIBLE.
- MECHANICAL CONTRACTOR SHALL REFER TO ARCHITECTURAL, STRUCTURAL, ELECTRICAL, DRAWINGS, EQUIPMENT SUPPLIER SHOP DRAWINGS, ETC. FOR EXACT LOCATIONS OF ALL FIXTURES, EQUIPMENT, ETC.
- ALL PLUMBING INSTALLATIONS, ETC. SHALL BE PERFORMED IN ACCORDANCE WITH ALL CODES, REGULATIONS & AUTHORITIES HAVING JURISDICTION.
- ALL VENT PIPING TO BE INSTALLED AS PER CODE.
- SHUTOFF VALVES & PARTITION STOPS TO BE INSTALLED ON ALL LINES SERVING FIXTURES & EQUIPMENT.
- MECHANICAL CONTRACTOR TO PROVIDE 'ROUGH-IN' FOR OWNER SUPPLIED EQUIPMENT. FINAL CONNECTION TO BE BY OWNER, UNLESS NOTED OTHERWISE.
- THE DRAWINGS INDICATE APPROXIMATE LOCATION OF SOME EXISTING MECHANICAL SERVICES ALLOWED FOR ALL NECESSARY RELOCATION OF SERVICES TO ACCOMMODATE THE NEW WORK.
- COORDINATE PLUMBING WITH DUCT RUNS, HYDRONIC PIPING, & ALL OTHER TRADES.
- PROVIDE ISOLATION VALVES AT BASE OF EACH RISER & AT EACH FIXTURE.
- DOMESTIC WATER RUN OUTS SHALL BE 13mm (1/2") UNLESS NOTED OTHERWISE.
- THE MECHANICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL REQUIRED TRAP PRIMERS, AS PER CODE.

#### DRAWING NOTES:

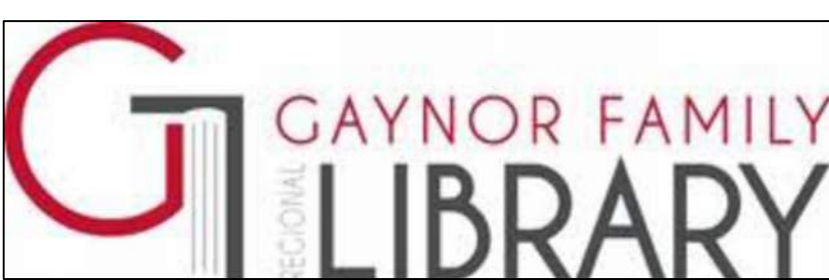
- HOT WATER TANK (HWT) LOCATED IN CRAWLSPACE SHOWN FOR INFORMATION ONLY. REFER TO CRAWLSPACE PLUMBING PLAN.

- PLUMBING SHOWN ON THIS DRAWING IS LOCATED IN CRAWLSPACE BELOW. REFER TO MAIN FLOOR & CRAWLSPACE PLUMBING DRAWINGS FOR FURTHER INFORMATION.

#### DRAWING NOTES

(CONTINUED)

- DEMOLITION SCOPE
- NEW CONSTRUCTION SCOPE



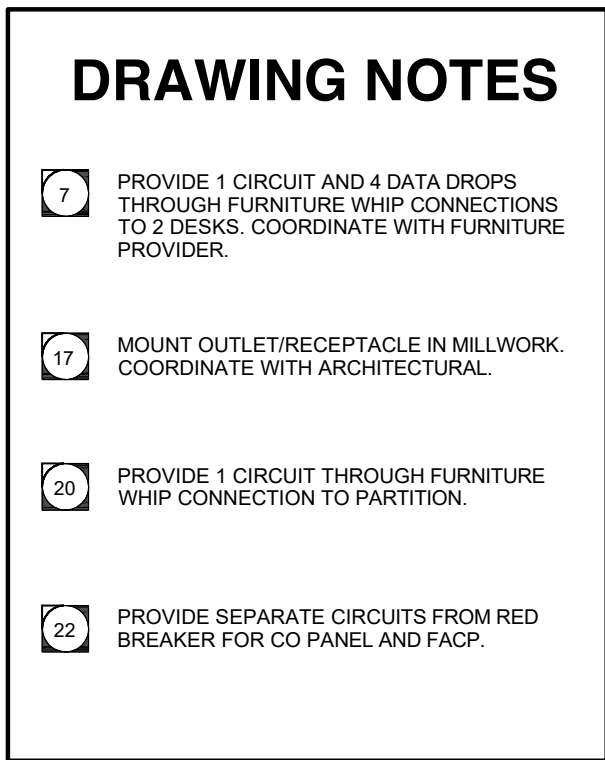
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#### MECHANICAL - LARGE SCALE PLAN - PLUMBING

Comm. No.: 0628A Sheet: M1.3

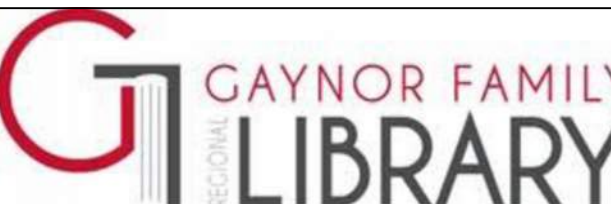




No.	Date	Issue / Revision	By
Drawn By:		VIKO	
Printing Date:		November 19, 2024	

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# ELECTRICAL POWER & SYSTEMS PLAN - MAIN FLOOR DEMO

**1 POWER & SYSTEMS PLAN - MAIN FLOOR**

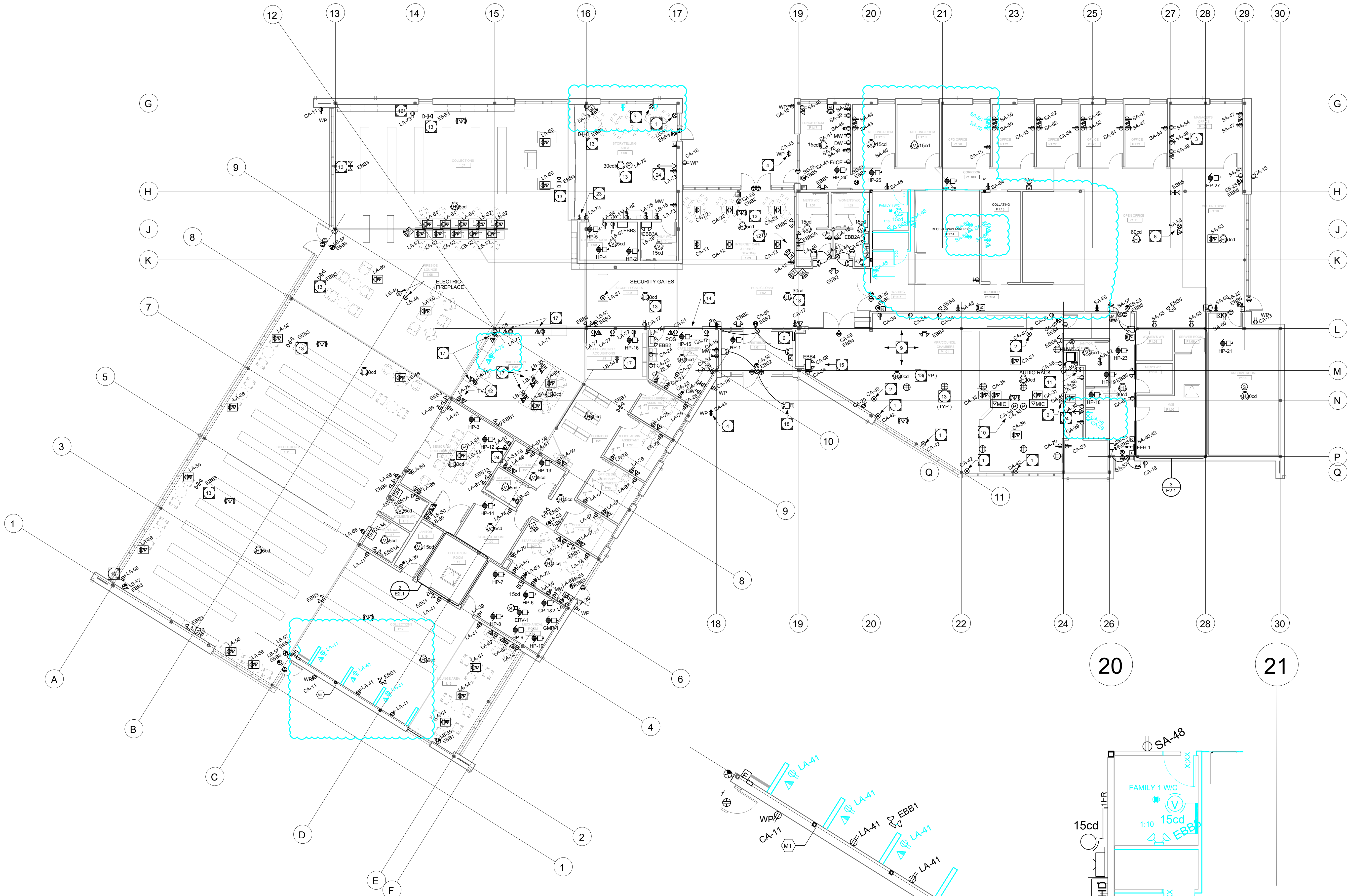
### DRAWING NOTES

-  DEMOLITION SCOPE  
 NEW CONSTRUCTION SCOPE

**2 Enlarged Plan - RRNRL Electrical Room**  
E2.1 1:50

### 3 Enlarged Plan - NEW FAMILY WASHROOM





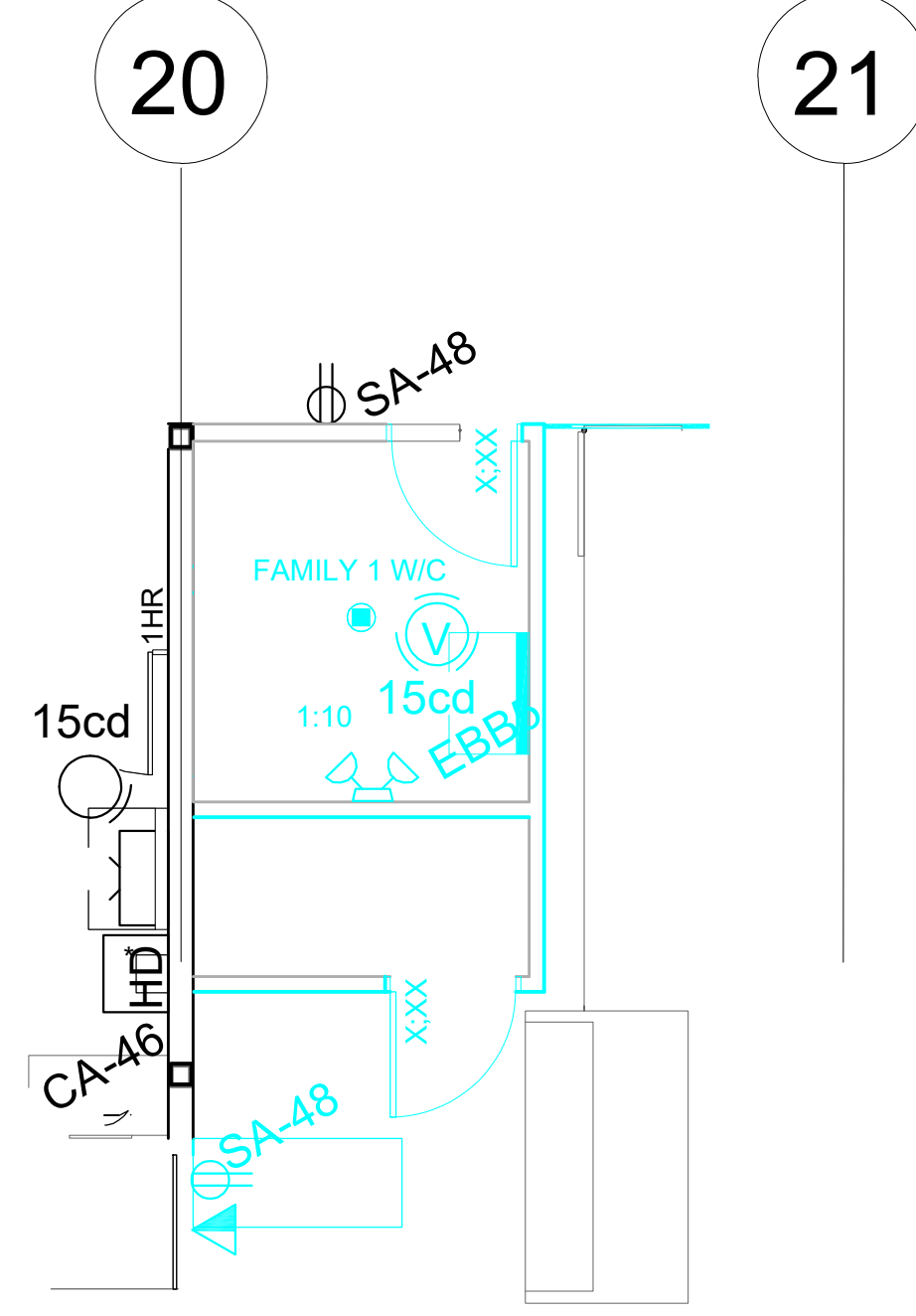
1 POWER & SYSTEMS PLAN - MAIN FLOOR  
E2.1 1:100

DRAWING NOTES  
(CONTINUED)

DEMOLITION SCOPE

NEW CONSTRUCTION SCOPE

2 Enlarged Plan - RRNRL Electrical Room  
E2.1 1:50



3 Enlarged Plan - NEW FAMILY WASHROOM  
E2.1 1:50

DRAWING NOTES

7 PROVIDE 1 CIRCUIT AND 4 DATA DROPS THROUGH FURNITURE WHIP CONNECTIONS TO 2 DESKS. COORDINATE WITH FURNITURE PROVIDER.

17 MOUNT OUTLET/RECEPTACLE IN MILLWORK. COORDINATE WITH ARCHITECTURAL.

20 PROVIDE 1 CIRCUIT THROUGH FURNITURE WHIP CONNECTION TO PARTITION.

22 PROVIDE SEPARATE CIRCUITS FROM RED BREAKER FOR CO PANEL AND FACP.

GENERAL NOTES

1. WHERE ELECTRICAL EQUIPMENT IS INSTALLED IN FURNITURE OR MILLWORK, COORDINATE LOCATION WITH ARCHITECTURAL PRIOR TO ROUGH-IN.

No.	Date	Issue / Revision	By
1	2019.11.19	ISSUED FOR PERMIT	Viko

Drawn By: VIKO  
Printing Date: November 19, 2019

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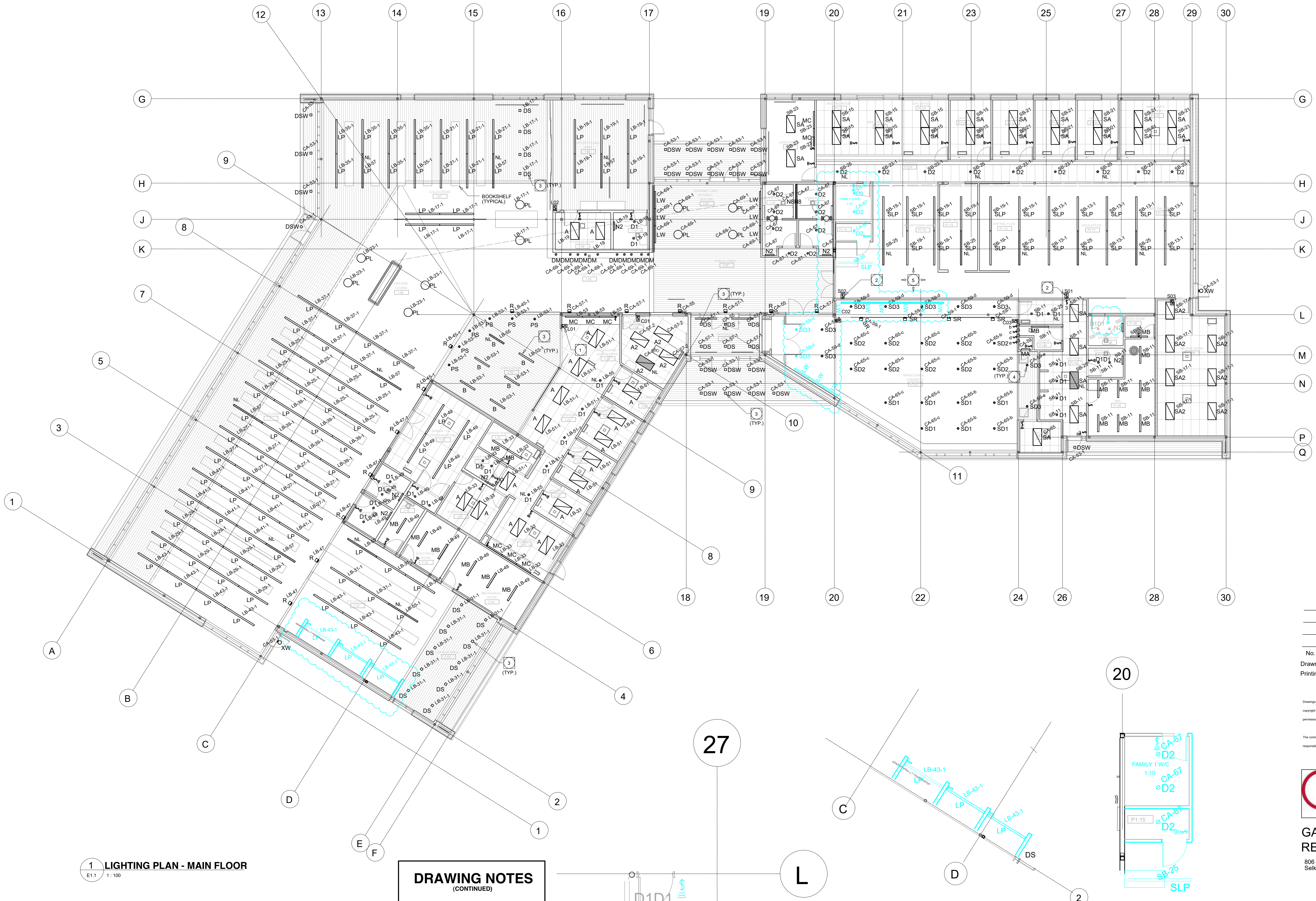
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ELECTRICAL POWER &  
SYSTEMS PLAN - MAIN  
FLOOR DEMO









- DRAWING NOTES**
- 1 MASTER LIGHTING CONTROL STATION FOR RRNR
  - 2 MASTER LIGHTING CONTROL STATION FOR SDPAB. LOCATION TO BE CONFIRMED.
  - 3 LIGHT FIXTURE MOUNTED IN WOOD CEILING - COORDINATE WITH ARCHITECTURAL.
  - 4 LIGHT FIXTURE MOUNTED IN WOOD CEILING BOARD. - COORDINATE WITH ARCH-PLANNING
  - 5 IF DISCREPANCIES EXIST BETWEEN LOCATIONS OF LUMINAIRES ON ELECTRICAL AND ARCH - PLANNING BOARD DRAWINGS, LOCATE LUMINAIRES ACCORDING TO ARCH-PLANNING BOARD DRAWINGS.

1 LIGHTING PLAN - MAIN FLOOR  
E1.1 1:100

**DRAWING NOTES**  
(CONTINUED)

DEMOLITION SCOPE  
NEW CONSTRUCTION SCOPE

2 ENLARGED PLAN - MAIN FLOOR  
E1.1 1:100

3 LIGHTING PLAN - WASH ROOM P1-08  
E1.1 1:100

4 ENLARGED PLAN - NEW FAMILY WASHROOM  
E1.1 1:100

No. Date Issue / Revision By  
Drawn By: VIKO  
Printing Date: November 19, 2024

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



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**ELECTRICAL LIGHTING  
PLAN - MAIN FLOOR  
NEW CONSTRUCTION**



LUMINAIRE SCHEDULE										
Type	Manufacturer	Model	Lamp No.	Lamp	Voltage	Mounting	Description	Comments	Load	
A	Lightolier	Alter Concept Elegance	2	54W T5HO	120 V	R	2' x 4'		120 VA	
A2	CFI	AA8-2-G-FS-VB-2-54-120	2	54W T5HO	120 V	R	2' x 4' Lensed Troffer		120 VA	
B	3G	Linia 3G-PLI-48-F54HO-120-E-T1-DD	1	54W T5HO	120 V	R/P	4' Linear Pendant w/ Drop Down Lense		60 VA	
D1	Lytecaster	1001FR26U / 1001HCDF	1	13W CF	120 V	R	Downlight		13 VA	
D2	Lytecaster	1001FR26U / 1001HCDF	1	26W CF	120 V	R	Downlight		26 VA	
DM	GVA	KRN4-WT-4-1W-3500K-H3-MB-ND	1	LED	120 V	R	Mini Downlight		5 VA	
DS	Intense Lighting	RP4S-1300-358-ICS432-W-SF-PR	1	LED	120 V	R	4" Square Downlight		18 VA	
DSW	Intense Lighting	RP4S-1300-358-ICS432-W-SF-PR	1	LED	120 V	R	4" Square Downlight, Wet Location		18 VA	
LP	Ledalite	Verge 7606-F02-Q-G-8-1-120-E	4	28W T5	120 V	AC	Linear Fluorescent Direct-Indirect - 8'		120 VA	
LW	Lightolier	USL4-12-M-H-1-B-N-A	1	54W T5HO	120 V	W	Wall-mounted task light		54 VA	
MA	Canlyte CFI	SV-2-S-2-24-120 C/W WIRE GUARD	2	24W T5HO	120 V	W	Strip Light C/W Wire Guard		50 VA	
MB	Canlyte CFI	SV-4-S-2-54-120 C/W WIRE GUARD	2	54W T5HO	120 V	CH/S	Strip Light C/W Wire Guard		120 VA	
MC	Canlyte CFI	TCU-32-W-120-SO	1	28W T5	120 V	V	Undercabinet Strip Light		32 VA	
N2	3G	Linia 3G-WLI-24-F24HO-120-E-T2-DD	2	24W T5HO	120 V	W	Vanity Light - 2'		48 VA	
N8	3G	Linia 3G-WLI-96-2F54HO-120-E-T2-DD	4	54W T5HO	120 V	W	Vanity Light - 8'		216 VA	
PL	G Lighting	GL-2292-4CF50-A	4	50W-2G11	120 V	P	Decorative Large Pendant	Custom Height	200 VA	
PS	Bruck	Ledra Chroma ii 137-215-MC-MP C/W POWER SUPPLY	1	LED	12 V	P	Pendant Small Downlight	C/W Power Supply	8 VA	
Q	[Generic]	Keyless Lampholder	1	23W CF MB	120 V	S	Keyless Lampholder, medium base		23 VA	
R	Insight	Tiempo TM527-WCB-1-120	1	150W CMH	120 V	W	Asymetric Uplight		84 VA	
SA	Lightolier	Alter Concept Elegance	2	54W T5HO	120 V	R	2' x 4'		120 VA	
SA2	CFI	AA8-2-G-FS-VA-2-54-120	2	54W T5HO	120 V	R	2' x 4' Lensed Troffer		120 VA	
SD1	Senso Lighting	LETO 680-580-613-60-01-10-LCS	1	LED	120 V	R	Adjustable Downlight	C/W 0-10V Dimming	19 VA	
SD2	Senso Lighting	LETO 680-580-613-60-01-20-LCS	1	LED	120 V	R	Adjustable Downlight	C/W 0-10V Dimming	37 VA	
SD3	Focal Point	FL4DTZ-13LED-L35-120-R0-T-L4-R0-DN	1	LED	120 V	R	Downlight	C/W 0-10V Dimming	21 VA	
SLP	Ledalite	Verge 7606-F02-Q-G-8-1-120-E	4	28W T5	120 V	AC	Linear Fluorescent Direct-Indirect - 8'		120 VA	
SR	Insight	Tiempo TM527-WCB-1-120	1	150W CMH	120 V	W	Asymetric Uplight		84 VA	
XB	Intense Lighting	IVB40LED-6CWST-H1-42	1	LED	120 V	G	Bollard		13 VA	
XP2	Lumec	ASA-12817-4K-2-1-S	1	LED	120 V	G	Type 2 Pole Mounted, 25' Mounting Height	C/W Pole	278 VA	
XP3	Lumec	ASA-12817-4K-3-1-S	1	LED	120 V	G	Type 3 Pole Mounted, 25' Mounting Height	C/W Pole	278 VA	
XU	Philips	eW Burst Compact Powercore Landscape	1	LED	120 V	G	Spotlight	41 Degree Spread	15 VA	
XW	Keene	NXFP-L-30-40-X-4-LED-A2-1	1	LED	120 V	W	Wall-Mounted Downlight		70 VA	
<div>NOTES:<div><div>1. ALL FLUORESCENT LAMPS ARE TO BE 3500K AND A MINIMUM 82 CRI UNLESS NOTED OTHERWISE.</div><div>2. FINISH AS SELECTED BY INTERIOR DESIGNER.</div></div><div>MOUNTING:<div>S = SURFACE</div><div>R = RECESSED</div><div>C = CEILING</div><div>G = IN-GROUND</div><div>W = WALL</div><div>V = VALENCE</div><div>TB = T-BAR</div><div>DW = DRYWALL</div><div>CH = CHAIN</div><div>P = PENDANT</div><div>AC =AIRCRAFT CABLE</div></div></div>										

EMERGENCY BATTERY BANK SCHEDULE									
No.	Manufacturer	Model	Input Volts	Output Volts			Minimum Wattage x 1.25	VSR CIRCUITS	
EBB1	Emergi-Lite	24ESL-550-U	120 V	24 V	3	6	309 W	-	
EBB1A	Emergi-Lite	24ESL-200-U-2-H20	120 V	24 V	0	4	200 W	-	
EBB2	Emergi-Lite	24ESL-550-U-2-H20	120 V	24 V	3	4	209 W	-	
EBB2A	Emergi-Lite	24ESL-144-U-2-H20	120 V	24 V	0	2	100 W	-	
EBB3	Emergi-Lite	24ESL-720-U	120 V	24 V	6	12	618 W	-	
EBB3A	Emergi-Lite	24ESL-144-U-2-H20	120 V	24 V	0	1	50 W	-	
EBB4	Emergi-Lite	24ESL-200-U-2-H20-VSR	120 V	24 V	2	3	156 W	CA-65	
EBB5	Emergi-Lite	24ESL-550-U	120 V	24 V	7	7	371 W	-	
EBB5A	Emergi-Lite	24ESL-200-U-2-H20	120 V	24 V	0	3	150 W	-	
EBB6	Emergi-Lite	24ESL-550-U-2-H20	120 V	24 V	4	3	162 W	-	
EBB7	Emergi-Lite	24ESL-550-U-2-H20	120 V	24 V	4	3	162 W	-	
<div>NOTES:</div> <div><div> LUMACELL LS-U</div><div> LUMACELL MQM-2NG-24V20W-BK</div></div> <div>WIRE AND CONNECT AREA LIGHTING CIRCUITS TO VOLTAGE SENSING RELAYS AS SPECIFIED</div>									

MOTOR/EQUIPMENT SCHEDULE							
Title	Description	Location	kW/HP/Amps	Volts/Ø	Circuit	Starter Type	Remarks
CP-1&2	CIRCULATION PUMP	M&E P1:05	15 HP	208/3	CDP2-L-5	VFD	ONLY ONE PUMP RUNS AT ONCE
ERV-1	ENERGY RECOVERY VENTILATOR	MECHANICAL RM L1:14	167.4	208/3	CDP2-L-3		16kW POST-HEAT COIL, 40kW PRE-HEAT COIL
ERV-2	ENERGY RECOVERY VENTILATOR	M&E P1:05	43.8	208/3	SB-2,4,6		4kW POST-HEAT COIL, 11kW PRE-HEAT COIL
ERV-3	ENERGY RECOVERY VENTILATOR	M&E P1:05	43.8 A	208/3	SB-8,10,12		4kW POST-HEAT COIL, 11kW PRE-HEAT COIL
GMP-1	GLYCOL PUMP	M&E P1:05	1/3 HP	120/1	LB-3		
H-1	HUMIDIFIER	ELECTRICAL RM L1:15	28.1 kW	208/3	CDP2-L-4		
H-2	HUMIDIFIER	M&E P1:05	7.5 kW	208/1	SA-35,37		
H-3	HUMIDIFIER	M&E P1:05	7.5 kW	208/1	SA-36,38		
HP-1	HEAT PUMP	VESTIBULE L1:01	16.8 A	208/3	LA-1,3,5		PROVIDE CIRCUIT FOR AUX. HEATER, 60A, 2-POLE, FEED FROM PANEL LB.
HP-2	HEAT PUMP	STORAGE RM L1:09	21 A	208/3	LA-2,4,6		
HP-3	HEAT PUMP	SENIOR/YA PROGRAM RM L1:19	23.5 A	208/3	LA-7,9,11		
HP-4	HEAT PUMP	STORAGE RM L1:09	15.6 A	208/3	LA-8,10,12		
HP-5	HEAT PUMP	STORAGE RM L1:09	18.9 A	208/3	LA-13,15,17		
HP-6	HEAT PUMP	MECHANICAL RM L1:14	25.4 A	208/3	LA-14,16,18		
HP-7	HEAT PUMP	MECHANICAL RM L1:14	29.7 A	208/3	LA-19,21,23		
HP-8	HEAT PUMP	MECHANICAL RM L1:14	21.2 A	208/3	LA-20,22,24		
HP-9	HEAT PUMP	MECHANICAL RM L1:14	18.9 A	208/3	LA-25,27,29		
HP-10	HEAT PUMP	MECHANICAL RM L1:14	4.9 A	208/1	LA-26,28		
HP-11	HEAT PUMP	ELECTRICAL RM L1:15	16.8 A	208/3	LA-30,32,34		
HP-12	HEAT PUMP	SENIOR/YA PROGRAM RM L1:19	4.9 A	208/1	LA-31,33		
HP-13	HEAT PUMP	SERVER RM L1:23	10.7 A	208/1	LA-35,37		
HP-14	HEAT PUMP	STORAGE RM L1:20	5.1 A	208/1	LA-36,38		
HP-15	HEAT PUMP	CAFE SERVERY L1:04	11.7 A	208/3	LA-43,45,47		
HP-16	HEAT PUMP	CATALOGING/ACQUISITIONS L1:29	10.7 A	208/1	LA-40,42		
HP-17	HEAT PUMP	M&E P1:05	25.4 A	208/3	SA-1,3,5		
HP-18	HEAT PUMP	VESTIBULE P1:03	21.2 A	208/3	SA-2,4,6		
HP-19	HEAT PUMP	VESTIBULE P1:03	4.9 A	208/1	SA-7,9		PROVIDE CIRCUIT FOR AUX. HEATER, 20A, 2-POLE, FEED FROM PANEL SA.
HP-20	HEAT PUMP	M&E P1:05	16.8 A	208/3	SA-8,10,12		
HP-21	HEAT PUMP	ARCHIVE RM P1:09	12.9 A	208/3	SA-11,13,15		
HP-22	HEAT PUMP	M&E P1:05	18.9 A	208/3	SA-14,16,18		
HP-23	HEAT PUMP	VESTIBULE P1:03	15.6 A	208/3	SA-17,19,21		
HP-24	HEAT PUMP	LUNCH RM P1:17	11.7 A	208/3	SA-20,22,24		
HP-25	HEAT PUMP	CORRIDOR P1:16	11.4 A	208/1	SA-23,25,27		
HP-26	HEAT PUMP	CORRIDOR P1:16	16.8 A	208/3	SA-26,28,30		
HP-27	HEAT PUMP	CORRIDOR P1:16	10.7 A	208/1	SA-29,31		
HRV-1	HEAT RECOVERY VENTILATOR	CRAWLSPACE	7.9 A	120/1	CA-5		
HWT-1	HOT WATER TANK	CRAWLSPACE	4.5 kW	208/1	LA-48,50		
HWT-2	HOT WATER TANK	CRAWLSPACE	3 kW	208/1	LA-44,46		
HWT-3	HOT WATER TANK	CRAWLSPACE	6 kW	208/1	CA-1,3		
HWT-4	HOT WATER TANK	CRAWLSPACE	2 kW	208/1	CA-2,4		
HWT-5	HOT WATER TANK	JANITOR ROOM P1:04	4.5 kW	208/1	SA-32,34		
HWT-6	HOT WATER TANK	CRAWLSPACE	3 kW	208/1	SB-7,9		
JP-1	JOCKEY PUMP	M&E P1:05	14 HP	120/1	CA-39		
SP-1&2	SUMP PUMP	CRAWLSPACE	1/3 HP	120/1	LB-1	Duplex	ONLY ONE PUMP RUNS AT ONCE
SP-3&4	SUMP PUMP	CRAWLSPACE	1/3 HP	120/1	SA-33	Duplex	ONLY ONE PUMP RUNS AT ONCE
<div>GENERAL NOTES:<div><div>A. MANUAL MOTOR STARTERS TO BE C/W PILOT LIGHT AND OVERCURRENT PROTECTION.</div><div>B. ALL STARTERS TO BE SUPPLIED BY THE ELECTRICAL CONTRACTOR(OR) UNLESS OTHERWISE NOTED.</div><div>C. DISCONNECT SWITCHES TO BE SUPPLIED &amp; INSTALLED BY THE ELECTRICAL CONTRACTOR(OR).</div><div>D. ELECTRICAL CONTRACTOR TO PROVIDE CIRCUIT BREAKERS AND WIRING ACCORDING TO THE FINAL NAMEPLATES OF THE MECHANICAL EQUIPMENT AT NO COST.</div><div>E. REFER TO PANELBOARD SCHEDULES AND SINGLE DIAGRAM FOR MOTOR AND EQUIPMENT OVERLOAD PROTECTION.</div></div><div>FVNR = FULL VOLTAGE NON-REVERSING RVNR = REVERSE VOLTAGE NON-REVERSING MAN = MANUAL STARTER MAG = MAGNETIC STARTER HOA = HAND/OFF/AUTO</div></div>							

LIGHTING RELAY PANEL SCHEDULE				
RCP-LB				
LINE	CIRCUIT	RELAY	LOCATION	INPUT/SWITCH
01	LB-17	17-1	COLLECTIONS	L01
02	LB-19	19-1	STORYTELLING AREA	L02
03	LB-21	21-1	COLLECTIONS	L01
04	LB-23	23-1	FIRESIDE LOUNGE	L01
05	LB-25	25-1	COLLECTIONS	L01
06	LB-27	27-1	COLLECTIONS	L01
07	LB-29	29-1	COLLECTIONS	L01
08	LB-31	31-1	COLLECTIONS	L01
09	LB-35	35-1	COLLECTIONS	L01
10	LB-37	37-1	COLLECTIONS	L01
11	LB-39	39-1	COLLECTIONS	L01
12	LB-41	41-1	COLLECTIONS	L01
13	LB-43	43-1	COLLECTIONS	L01
14	LB-45	45-1	UPLIGHTS	L01
15	LB-47	47-1	UPLIGHTS	L01
16	LB-51	51-1	CORRIDOR	L01
17	LB-53	53-1	CIRCULATION	L01
18				
19				
20				
21				
22				
23				
24				

LIGHTING RELAY PANEL SCHEDULE				
RCP-SB				
LINE	CIRCUIT	RELAY	LOCATION	INPUT/SWITCH
01	SB-13	13-1	OPEN OFFICE/MEETING SPACE	S01,S02
02	SB-17	17-1	ARCHIVE ROOM	S01,S02,S03
03	SB-19	19-1	RECEPTION/COLLATING/CENTRAL FILES	S01,S02
04	SB-21	21-1	CORRIDOR	S01,S02
05				
06				
07				
08				
09				
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19				
20				
21				
22				
23				
24				

LIGHTING RELAY PANEL SCHEDULE				
RCP-CA				
LINE	CIRCUIT	RELAY	LOCATION	INPUT/SWITCH
01	CA-43	43-1	RECEPTACLE - EXTERIOR SOFFIT	PC,TC
02	CA-45	45-1	RECEPTACLE - EXTERIOR SOFFIT	PC,TC
03	CA-47	47-1	EXTERIOR LIGHTING	PC,TC
04	CA-49	49-1	EXTERIOR LIGHTING	PC,TC
05	CA-51	51-1	EXTERIOR LIGHTING	PC,TC
06	CA-53	53-1	EXTERIOR LIGHTING	PC,TC
07	CA-57	57-1	PUBLIC LOBBY	L01
08	CA-57	57-2	CAFE SERVRY	C01,L01
09	CA-59	59-1	MPR/COUNCIL CHAMBERS	C02,C03
10	CA-67	67-1	PUBLIC LOBBY	L01
11	CA-69	69-1	INTERNET CAFE/SECURITY GATES	L01
12				
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Branch Panel:LA											
Location:ELECTRICAL ROOM 1:15 Supply From:CDP2-L Mounting:Surface				Volts:120/208 Wye Phases:3 Wires:4				A.I.C. Rating: Maine Rating:400 A MCB Rating:			
CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
LA-1	HP-1 VESTIBULE L1:01	30 A	3	2017 VA	2522 VA		3	40 A	HP-2 STORAGE ROOM L1:09	LA-2	
LA-3					2017 VA2522 VA					LA-4	
LA-5						2017 VA					LA-6
LA-7	HP-3 CIRCULATION L1:30	40 A	3	2822 VA	1873 VA		3	25 A	HP-4 STORAGE ROOM L1:09	LA-8	
LA-9					2822 VA1873 VA					LA-10	
LA-11						2822 VA				1873 VA	LA-12
LA-13	HP-5 STORAGE ROOM L1:09	30 A	3	2270 VA	3050 VA		3	40 A	HP-6 MECHANICAL ROOM L1:14	LA-14	
LA-15					2270 VA3050 VA					LA-16	
LA-17						2270 VA				3050 VA	LA-18
LA-19	HP-7 MECHANICAL ROOM L1:14	50 A	3	3567 VA	2546 VA		3	40 A	HP-8 MECHANICAL ROOM L1:14	LA-20	
LA-21					3567 VA2546 VA					LA-22	
LA-23						3567 VA				2546 VA	LA-24
LA-25	HP-9 MECHANICAL ROOM L1:14	30 A	3	2270 VA	510 VA		2	15 A	HP-10 MECHANICAL ROOM L1:14	LA-26	
LA-27					2270 VA	510 VA					LA-28
LA-29						2270 VA				510 VA	LA-30
LA-31	HP-12 SENIOR / YA PROGRAM ROOM L1:19	15 A	2	510 VA	2017 VA		3	30 A	HP-11 ELECTRICAL ROOM L1:15	LA-32	
LA-33				510 VA	2017 VA					LA-34	
LA-35						1113 VA				531 VA	LA-36
LA-37	HP-13 SERVER ROOM L1:23	20 A	2	1113 VA	531 VA		2	15 A	HP-14 STORAGE ROOM L1:20	LA-38	
LA-39	Receptacle Room L1:15, L1:14	15 A	1		540 VA	1113 VA				LA-40	
LA-41	Receptacle Room L1:12, L1:13	15 A	1			900 VA				1113 VA	LA-42
LA-43	HP-15 CAFE SERVERY L1:04	20 A	3	1405 VA	1500 VA		2	20 A	HWT-2	LA-44	
LA-45						1405 VA1500 VA					LA-46
LA-47										1405 VA	2250 VA
LA-49	Receptacle SERVER ROOM L1:23	15 A	1	180 VA	2250 VA		2	30 A	HWT-1	LA-50	
LA-51	Receptacle SERVER ROOM L1:23	15 A	1		180 VA	540 VA				LA-52	
LA-53	Receptacle SERVER ROOM L1:23	15 A	2	1248 VA	720 VA					LA-54	
LA-55	Receptacle SERVER ROOM L1:23	15 A	2	1248 VA	720 VA		1	15 A	Power COLLECTIONS L1:11	LA-56	
LA-57	Receptacle SERVER ROOM L1:23	15 A	2	1248 VA	360 VA					LA-58	
LA-59	Receptacle SERVER ROOM L1:23	15 A	2	1248 VA	720 VA					LA-60	
LA-61	SENIOR / YA PROGRAM ROOM L1:19	15 A	1	740 VA	540 VA		1	15 A	Power FIRESIDE LOUNGE L1:06	LA-62	
LA-63	Receptacle STAFF LOUNGE L1:24	15 A	1		200 VA	540 VA				LA-64	
LA-65	Receptacle STAFF LOUNGE L1:24	15 A	1			400 VA				720 VA	LA-66
LA-67	Receptacle Room L1:26, L1:25	15 A	1	900 VA	360 VA		1	15 A	Receptacle SENIOR / YA PROGRAM...	LA-68	
LA-69	Receptacle Space P1:28	15 A	1		180 VA	180 VA				LA-70	
LA-71	Receptacle CIRCULATION L1:30	15 A	1			800 VA				200 VA	LA-72
LA-73	Room L1:08, L1:07	15 A	1	1100 VA	540 VA		1	15 A	Receptacle Room L1:20, L1:24	LA-74	
LA-75	Receptacle STORYTELLING AREA L1:08	15 A	1		200 VA	900 VA				LA-76	
LA-77	Receptacle Space P1:29	15 A	1			580 VA				980 VA	LA-78
LA-79	Receptacle STAFF LOUNGE L1:24	15 A	1	180 VA	360 VA		1	15 A	Power CIRCULATION L1:30	LA-80	
LA-81	Power SECURITY GATES L1:05	15 A	1		250 VA	200 VA				LA-82	
LA-83	Receptacle STAFF LOUNGE L1:24	15 A	1			200 VA				180 VA	LA-84
Total Load:				39,640 VA	35,509 VA	40,082 VA					
Total Amps:				336 A	296 A	339 A					
Total Load:				115,231 VA	Total Amps:	320 A					

Branch Panel:SA														
Location:M&E P1:05 Supply From:CDP2-S Mounting:Surface				Volts:120/208 Wye Phases:3 Wires:4				A.I.C. Rating: Maine Rating:400 A MCB Rating:						
CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	
SA-1	HP-17 MECHANICAL / ELECTRICAL ROOM P1:06	40 A	3	3050 VA	2546 VA					3	40 A	HP-18	SA-2	
SA-3						3050 VA2546 VA							SA-4	
SA-5							3050 VA	2546 VA					SA-6	
SA-7														SA-8
SA-9	HP-19	15 A	2	510 VA	2017 VA			510 VA	2017 VA		30 A	HP-20 MECHANICAL / ELECTRICAL ROOM P1:06	SA-10	
SA-11	HP-21 ARCHIVE ROOM P1:10	20 A	3	1549 VA	2270 VA			1549 VA	2017 VA		3	30 A	HP-22 MECHANICAL / ELECTRICAL ROOM P1:06	SA-12
SA-13						1549 VA2270 VA				SA-14				
SA-15									1873 VA	2270 VA				SA-16
SA-17														SA-18
SA-19	HP-23	30 A	3	1873 VA	1405 VA					3	20 A	HP-24STAFF KITCHEN P1:17	SA-20	
SA-21					1873 VA1405 VA			SA-22						
SA-23						790 VA	1405 VA	SA-24						
SA-25									SA-26					
SA-27	HP-25 CORRIDOR P1:16	20 A	3	790 VA	2017 VA					3	30 A	HP-26 CORRIDOR P1:16	SA-28	
SA-29					790 VA	2017 VA			SA-30					
SA-31	HP-27 CORRIDOR P1:16	20 A	2				1113 VA	2017 VA					SA-32	
SA-33				1113 VA	2250 VA								SA-34	
SA-35	SA-33SP-384	15 A	1			900 VA	2250 VA			2	30 A	HWT-5 - Dwelling Unit JANITOR P1:05	SA-36	
SA-37	SA-35H-2 MECHANICAL / ELECTRICAL ROOM P1:06	50 A	2	3750 VA	3750 VA		3750 VA	3750 VA					SA-38	
SA-39	Receptacle STAFF KITCHEN P1:17	15 A	1		400 VA	2001 VA							SA-40	
SA-41	Receptacle STAFF KITCHEN P1:17	15 A	1				180 VA	2001 VA					SA-42	
SA-43	Receptacle Room P1:18, P1:19	15 A	1							1	15 A	Receptacle STAFF KITCHEN P1:17	SA-44	
SA-45	Receptacle Room P1:18, P1:19, P1:20....	15 A	1	760 VA	200 VA		720 VA	200 VA					SA-46	
SA-47	Receptacle Room P1:24, P1:25	15 A	1				760 VA	720 VA					SA-48	
SA-49	Receptacle MANAGER'S OFFICE P1:25	15 A	1	380 VA	760 VA								SA-50	
SA-51	Power OPEN WORK AREA P1:27	15 A	1			250 VA	760 VA			1	15 A	Receptacle Room P1:20, P1:21	SA-52	
SA-53	MEETING AREA P1:11	15 A	1				180 VA	720 VA					SA-54	
SA-55	Receptacle OPEN WORK AREA P1:27	15 A	1	400 VA	250 VA								SA-56	
SA-57	Power STAFF ENTRY/COATS P1:04	15 A	1		860 VA	250 VA							SA-58	
SA-59	Receptacle STORAGE P1:12	15 A	1				250 VA	720 VA		1	15 A	Receptacle Room P1:11, P1:16, P1:27	SA-60	
SA-61	Receptacle RECEPTION P1:14	15 A	1	580 VA	720 VA								SA-62	
SA-63	Receptacle RECEPTION P1:14	15 A	1		360 VA	360 VA							SA-64	
SA-65	Receptacle Room P1:18, P1:19	15 A	1				360 VA	400 VA					SA-66	
SA-67	Receptacle SERVER ROOM P1:09	15 A	1	180 VA	360 VA					1	15 A	Receptacle RECEPTION P1:14	SA-68	
SA-69					1248 VA	360 VA							SA-70	
SA-71	Receptacle SERVER ROOM P1:09	15 A	2				1248 VA	180 VA					SA-72	
SA-73	Receptacle MECHANICAL / ELECTRICAL....	15 A	1	180 VA	1248 VA								SA-74	
SA-75	Receptacle COPY / FAX P1:13	15 A	1		360 VA	1248 VA				2	15 A	Receptacle SERVER ROOM P1:09	SA-76	
SA-77	Receptacle COPY / FAX P1:13	15 A	1				200 VA	180 VA					SA-78	
SA-79	Receptacle LUNCH ROOM P1:17	20 A	1	180 VA	0 VA								SA-80	
SA-81													SA-82	
SA-83	HP-19 AUX. HEATER	20 A	2			1425 VA	0 VA	1425 VA	0 VA		15 A	(SPARE)	SA-84	
Total Load:				35,089 VA		31,980 VA		35,655 VA						
Total Amps:				296 A		266 A		301 A						
Total Load:				102,724 VA		Total Amps:		285 A						

Branch Panel:LB											
Location:ELECTRICAL ROOM 1:15 Supply From:CDP2-L Mounting:Surface				Volts:120/208 Wye Phases:3 Wires:4				A.I.C. Rating: Mains Rating:225 A MCB Rating:			
CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
LB-1	SP-1&2 CRAWLSPACE	15 A	1	900 VA	0 VA		1	15 A	[SPARE]	LB-2	
LB-3	GMP-1 MECHANICAL ROOM L1:14	15 A	1		900 VA	0 VA		15 A	[SPARE]	LB-4	
LB-5						3333 VA		15 A	[SPARE]	LB-6	
LB-7	EUH-1	35 A	3	3333 VA	3333 VA		3	35 A	EUH-2	LB-8	
LB-9					3333 VA3333 VA					LB-10	
LB-11	Receptacle ELECTRICAL ROOM L1:15	15 A	1			180 VA		3333 VA		LB-12	
LB-13	Receptacle COLLECTIONS L1:07	15 A	1	180 VA	1300 VA		1	15 A	Parking Receptacle	LB-14	
LB-15	Receptacle COLLECTIONS L1:07	15 A	1		200 VA	1300 VA	1	15 A	Parking Receptacle	LB-16	
LB-17	Lighting Room L1:07, L1:06	15 A	1			952 VA	1300 VA	1	15 A	Parking Receptacle	LB-18
LB-19	Lighting Room L1:10, L1:09, L1:07	15 A	1	1010 VA	1300 VA		1	15 A	Parking Receptacle	LB-20	
LB-21	Lighting COLLECTIONS L1:07	15 A	1		600 VA	650 VA	1	15 A	Parking Receptacle	LB-22	
LB-23	Lighting FIRESIDE LOUNGE L1:06	15 A	1			800 VA	1300 VA	1	15 A	Parking Receptacle	LB-24
LB-25	Lighting COLLECTIONS L1:11	15 A	1	960 VA	650 VA		1	15 A	Parking Receptacle	LB-26	
LB-27	Lighting COLLECTIONS L1:11	15 A	1		960 VA	1300 VA	1	15 A	Parking Receptacle	LB-28	
LB-29	Lighting COLLECTIONS L1:11	15 A	1			960 VA	360 VA	1	15 A	Receptacle CIRCULATION L1:30	LB-30
LB-31	Lighting Room L1:12, L1:13	15 A	1	660 VA	180 VA		1	15 A	Receptacle CIRCULATION L1:30	LB-32	
LB-33	Lighting Room L1:20, P1:28, L1:25, L1:24,...	15 A	1		1010 VA1725 VA		1	20 A	Hand Dryer PUBLIC W/C L1:17	LB-34	
LB-35	Lighting COLLECTIONS L1:07	15 A	1			840 VA	1725 VA	1	20 A	Hand Dryer PUBLIC W/C L1:18	LB-36
LB-37	Lighting Room L1:11, L1:106	15 A	1	640 VA	0 VA		1	15 A	[SPARE]	LB-38	
LB-39	Lighting COLLECTIONS L1:11	15 A	1		840 VA	200 VA	1	15 A	Receptacle STAFF W/C 1:22	LB-40	
LB-41	Lighting COLLECTIONS L1:11	15 A	1			840 VA	180 VA	1	15 A	Receptacle SENIOR / YA PROGRAM...	LB-42
LB-43	Lighting Room L1:11, L1:12	15 A	1	1080 VA	1200 VA		1	15 A	Electric Fireplace	LB-44	
LB-45	Lighting FIRESIDE LOUNGE L1:06	15 A	1		252 VA	1200 VA	1	15 A	Electric Fireplace	LB-46	
LB-47	Lighting COLLECTIONS L1:11	15 A	1			420 VA	180 VA	1	15 A	Receptacle COLLECTIONS L1:11	LB-48
LB-49	Lighting Room L1:17, L1:18, L1:14, L1:15,...	15 A	1	1374 VA	360 VA		1	15 A	Receptacle	LB-50	
LB-51	Lighting Room P1:28, P1:29, L1:28, L1:27,...	15 A	1		1239 VA	720 VA	1	15 A	Receptacle COLLECTIONS L1:07	LB-52	
LB-53	Lighting Room L1:30, P1:29	15 A	1			442 VA	180 VA	1	15 A	Receptacle CATALOGUING/...	LB-54
LB-55	Lighting - Night Lights	15 A	1	455 VA	3610 VA		2	60 A	HP-1 AUX. HEATER	LB-56	
LB-57	Lighting - Night Lights	15 A	1		737 VA	3610 VA					LB-58
LB-59[SPARE]		15 A	1			0 VA					LB-60
LB-61[SPARE]		15 A	1	0 VA			0 VA			LB-62	
LB-63[SPARE]		15 A	1		0 VA						LB-64
LB-65[SPARE]		15 A	1								LB-66
LB-67[SPARE]		15 A	1	0 VA						LB-68	
LB-69[SPARE]		15 A	1		0 VA					LB-70	
LB-71										LB-72	
LB-73										LB-74	
LB-75										LB-76	
LB-77										LB-78	
LB-79										LB-80	
LB-81										LB-82	
LB-83										LB-84	
Total Load:				22,725 VA	24,110 VA	17,306 VA					
Total Amps:				196 A	208 A	144 A					
Total Load:				64,164 VA	Total Amps:	178 A					