

YORK REGIONAL POLICE HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plan

NO.	ISSUED	DATE
6	ISSUED FOR ADDENDUM 4	24-09-25
5	ISSUED FOR ADDENDUM 3	24-09-23
4	ISSUED FOR TENDER	24-09-09
3	ISSUED FOR SITE PLAN APPROVAL	24-08-16
2	ISSUED FOR BUILDING PERMIT	24-07-31
1	ISSUED FOR PRECONSULTATION	24-05-29
NO.	ISSUED	DATE

Issues

All measurements are to be checked and verified on site by the contractor before proceeding with work

Do not scale drawings

Drawn by: ZD
Checked by: LSN
Original Issue Date: 24-04-15
Project No: 2402
Scale: As indicated

Sheet Title:

LEGENDS, NOTES, AND LIFE SAFETY PLAN

Drawing No.

A-005

OBC-SB10 - NONRESIDENTIAL BUILDING Building Envelope Requirements for Newmarket - Climate Zone 6

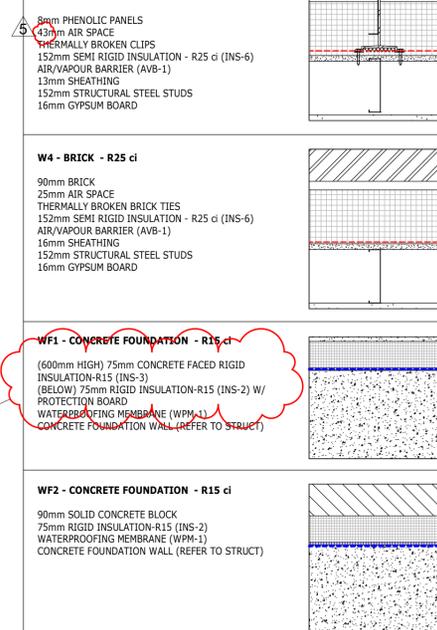
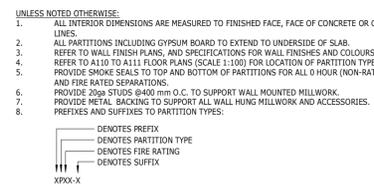
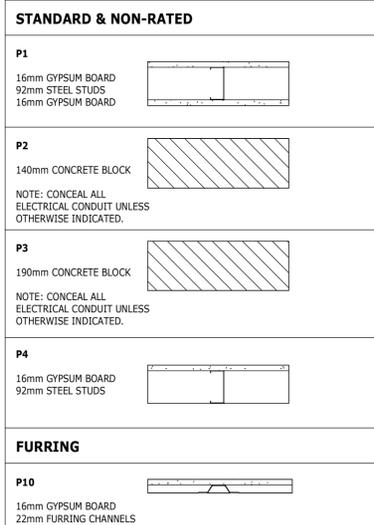
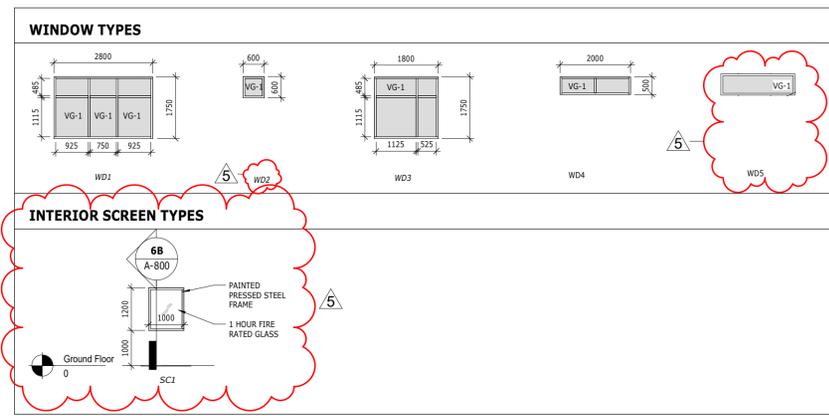
ROOFS:	REQUIRED	PROVIDED
INSULATION ENTIRELY ABOVE DECK	R-35 ci	R-35 to R-37
*METAL BUILDING	R-25 + R-11 + R-11 Ls	
*METAL BUILDING - SEMIHEATED	R-19 + R-11 Ls	

*WHEN USING THE R-VALUE COMPLIANCE METHOD FOR METAL BUILDING ROOFS, A THERMAL SPACER BLOCK IS REQUIRED.

WALLS, ABOVE GRADE:	REQUIRED	PROVIDED
MASONRY	R-19 ci	R-25
STEEL FRAMED	R-13 + R-15 ci	R-29
METAL BUILDING	R-13 + R-19 ci	R-29
METAL BUILDING - SEMIHEATED	R-13 + R-6.5 ci	R-29

WALL, BELOW GRADE	REQUIRED	PROVIDED
BELOW GRADE WALL	R-20 ci	R-25
BELOW GRADE WALL - SEMIHEATED	R-7.5 ci	R-15

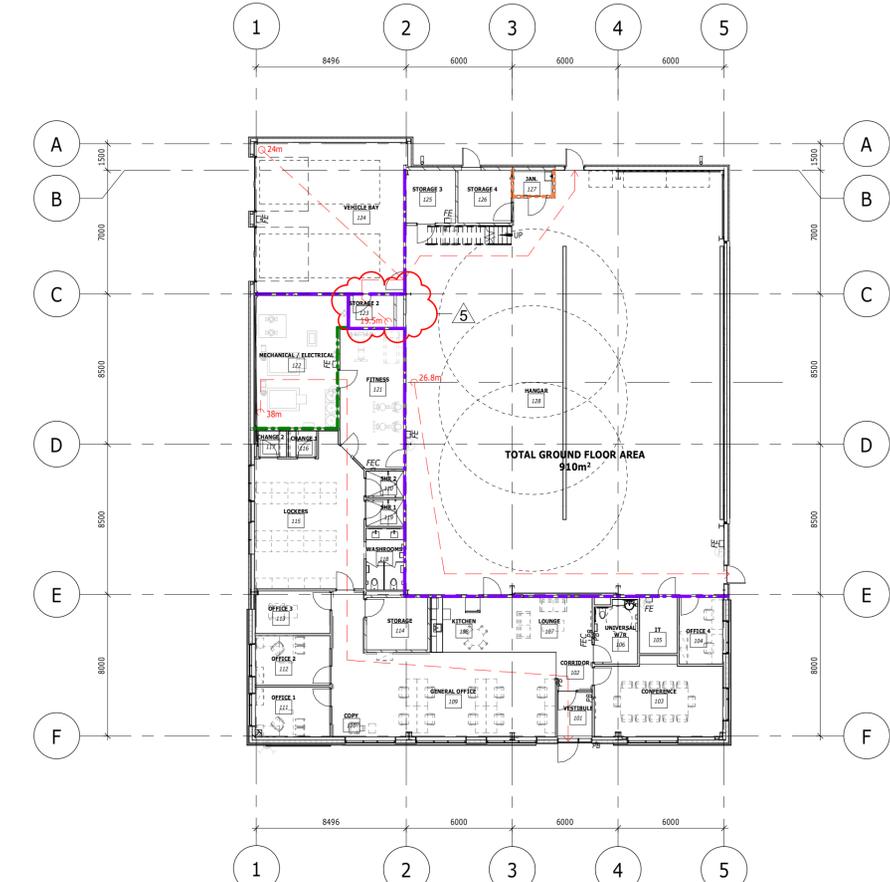
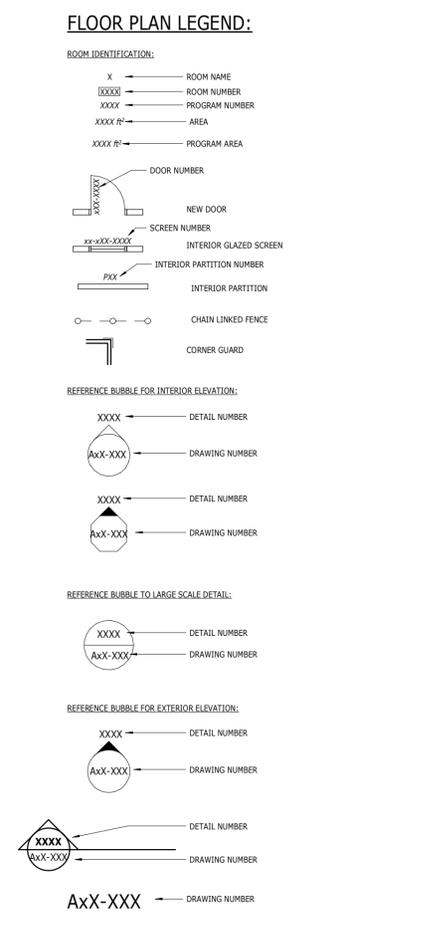
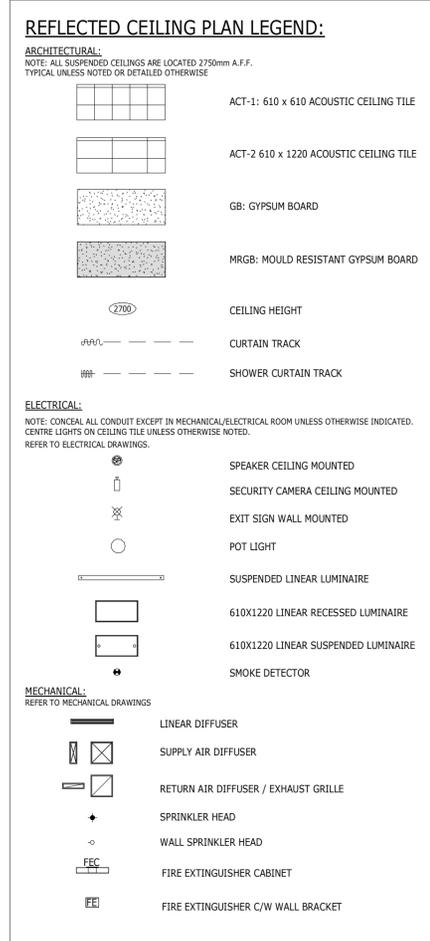
SLAB-ON-GRADE FLOORS:	REQUIRED	PROVIDED
UNHEATED	R-15 FOR 48 in.	R-15
UNHEATED - SEMIHEATED ROOM	NOT REQUIRED	
HEATED	R-10 FULL SLAB	
HEATED - SEMIHEATED ROOM	R-15 FOR 48 in.	



- UNLESS NOTED OTHERWISE:
- ALL INTERIOR DIMENSIONS ARE MEASURED TO FINISHED FACE, FACE OF CONCRETE OR GRID LINES.
 - ALL PARTITIONS INCLUDING GYPSUM BOARD TO EXTEND TO UNDERSIDE OF SLAB.
 - REFER TO WALL FINISH PLANS, AND SPECIFICATIONS FOR WALL FINISHES AND COLOURS. REFER TO A110 TO A111 FLOOR PLANS (SCALE 1:100) FOR LOCATION OF PARTITION TYPES.
 - PROVIDE SMOKE SEALS TO TOP AND BOTTOM OF PARTITIONS FOR ALL 0 HOUR (NON-RATED) AND FIRE RATED SEPARATIONS.
 - PROVIDE 20kg STUDS @400 mm O.C. TO SUPPORT WALL MOUNTED MILLWORK.
 - PROVIDE METAL BACKING TO SUPPORT ALL WALL HUNG MILLWORK AND ACCESSORIES. PREFIXES AND SUFFIXES TO PARTITION TYPES:
- DENOTES PREFIX
 DENOTES PARTITION TYPE
 DENOTES FIRE RATING
 DENOTES SUFFIX
 PREFIX-X
- PREFIXES:**
- S - SECURITY - REFER TO NOTES FOR REINFORCEMENT
- FIRE RATED PARTITIONS:**
- A - 1 HOUR FIRE RESISTANCE RATING
 B - 1 1/2 HOUR FIRE RESISTANCE RATING
 C - 2 HOUR FIRE RESISTANCE RATING
 D - 0 HOUR FIRE RESISTANCE RATING
- SUFFIXES:**
- D - LOW PARTITION. REFER TO INTERIOR ELEVATIONS OR SECTIONS FOR HEIGHTS. 800MM A.F.F. U.L.D.
 E - EXTEND GYP. DB 150mm ± ABOVE CEILING. STUDS TO EXTEND TO UNDERSIDE OF STRUCTURE
 F - DELETE SOUND ATTENUATION BLANKETS
 G - PROVIDE THERMAL INSULATION IN LIEU OF SOUND ATTENUATION BLANKETS
 H - HORIZONTAL
 M - USE MOISTURE RESISTANT GYPSUM BOARD TYPE 'MRGB' AS FOLLOWS:
 - EXTEND MRGB TO 150mm ± ABOVE CEILING, BALANCE REGULAR GB UNLESS NOTED OTHERWISE BY SUFFIX 'E'
 W - USE 16mm WATERPROOF SUBSTRATE BOARD AS FOLLOWS:
 - IN SHOWERS (ON SHOWER SIDE) TO 2400 AFF, BALANCE REGULAR GB UNLESS NOTED OTHERWISE BY SUFFIX 'E'.

LEGEND FOR FIRE SEPARATION

PARTITION/WALL	FIRE RESISTANCE RATING	DOOR
-----	0-HOUR FIRE RATING	0 HOUR
-----	1-HOUR FIRE RATING	45 MIN.
-----	1.5 HOUR FIRE RATING	1 HOUR



1 LIFE SAFETY PLAN

1:200

YORK REGIONAL POLICE HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plan



NO.	ISSUED FOR	DATE
7	ISSUED FOR ADDENDUM 4	24-09-25
6	ISSUED FOR ADDENDUM 3	24-09-23
5	ISSUED FOR ADDENDUM 1	24-09-16
4	ISSUED FOR TENDER	24-09-09
3	ISSUED FOR SITE PLAN APPROVAL	24-08-16
2	ISSUED FOR BUILDING PERMIT	24-07-31
1	ISSUED FOR PRECONSULTATION	24-05-29
	NO. ISSUED	DATE

Issues

All measurements are to be checked and verified on site by the contractor before proceeding with work

Do not scale drawings

Drawn by: ZD, CY
Checked by: LSN
Original Issue Date: 24-04-15
Project No: 2402
Scale: As indicated

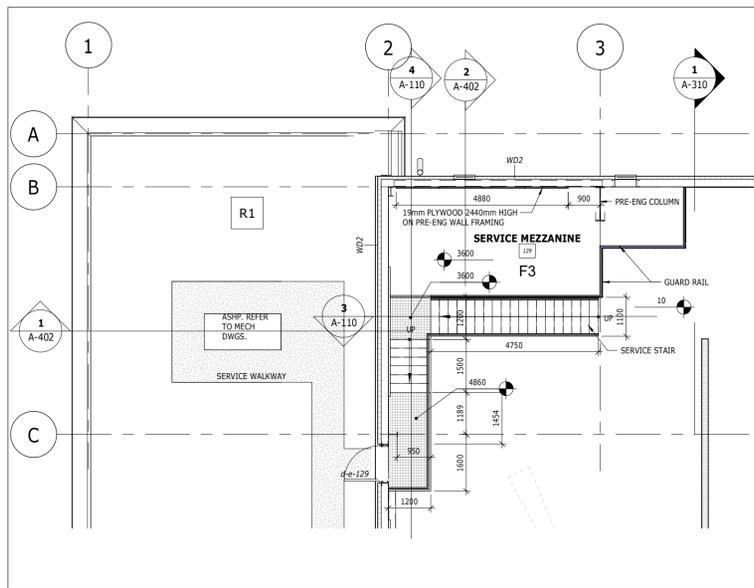


Sheet Title:

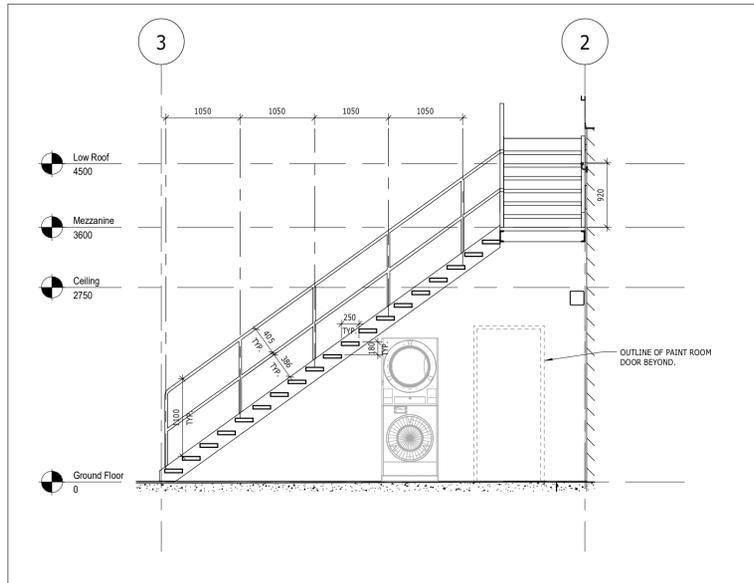
GROUND FLOOR AND MEZZANINE PLAN

Drawing No.

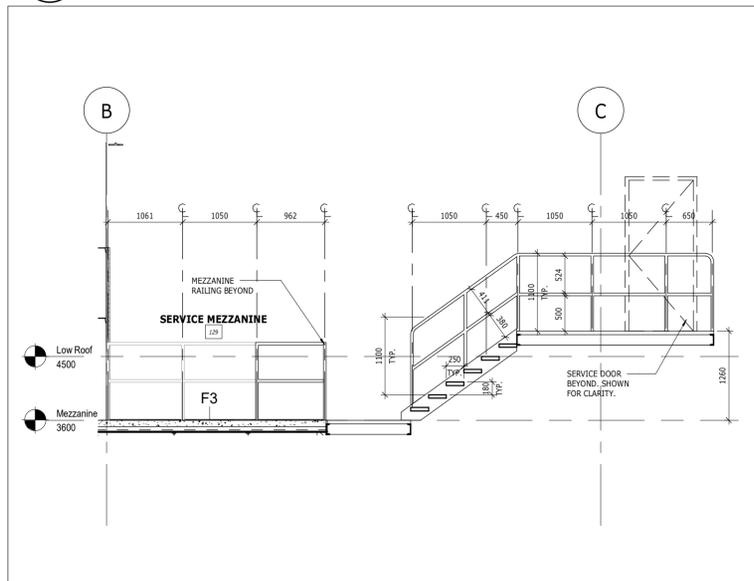
A-110



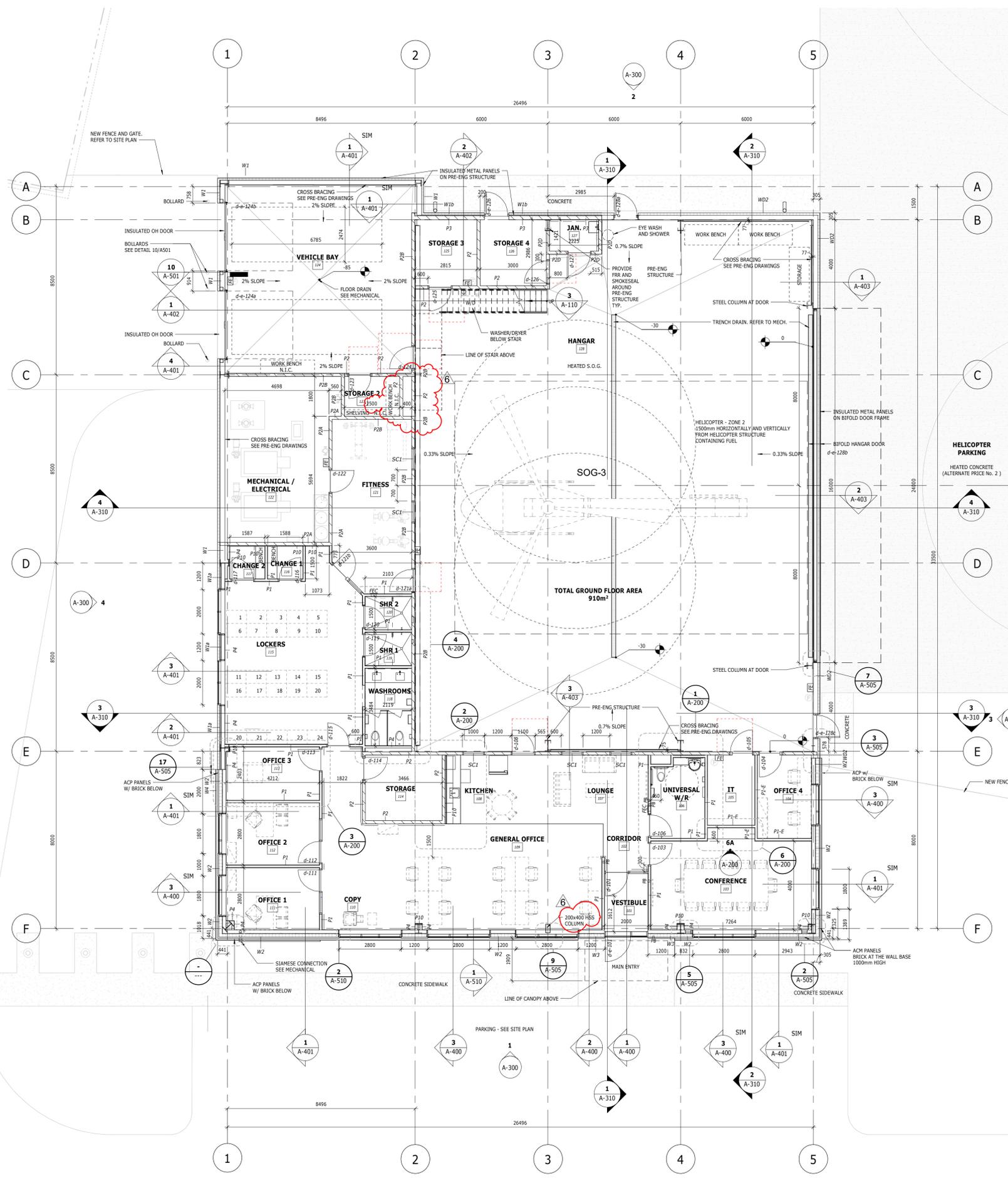
2 MEZZANINE PLAN
1 : 100



3 STAIR SECTION 3/A110
1 : 50



4 STAIR SECTION 4/A110
1 : 50



1 GROUND FLOOR PLAN
1 : 100

YORK REGIONAL POLICE HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plan



NO.	ISSUED	DATE
6	ISSUED FOR ADDENDUM 3	24-09-23
5	ISSUED FOR ADDENDUM 1	24-09-16
4	ISSUED FOR TENDER	24-09-09
3	ISSUED FOR SITE PLAN APPROVAL	24-08-16
2	ISSUED FOR BUILDING PERMIT	24-07-31
1	ISSUED FOR PRECONSULTATION	24-05-29

Issues

All measurements are to be checked and verified on site by the contractor before proceeding with work

Do not scale drawings

Drawn by: ZD
Checked by: LSN
Original Issue Date: 24-04-15
Project No: 2402
Scale: 1 : 100

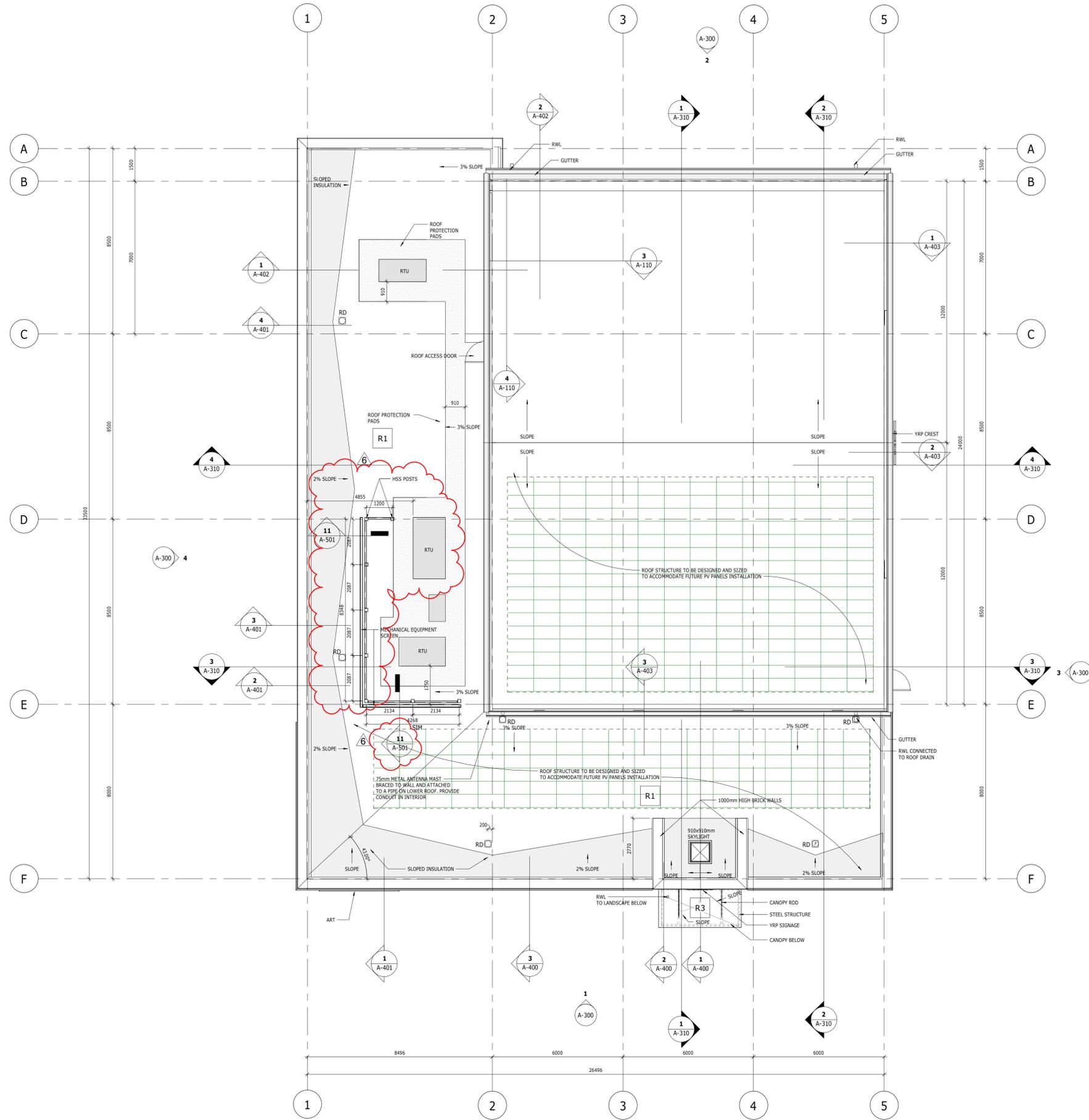


Sheet Title:

ROOF PLAN

Drawing No.

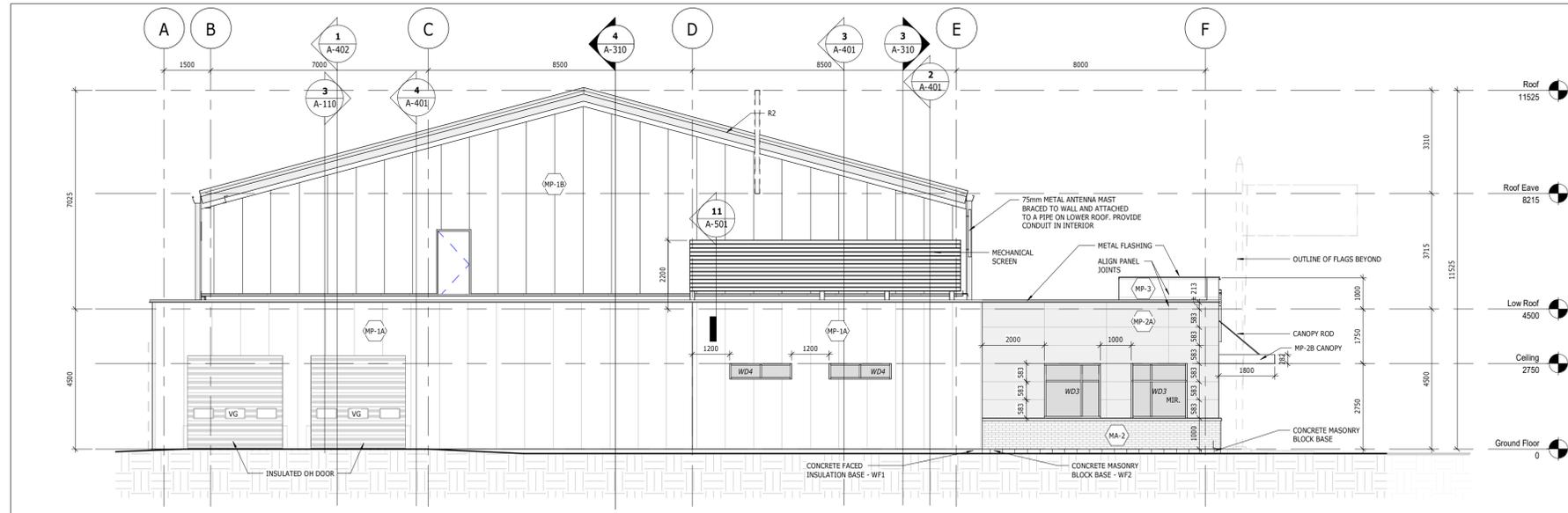
A-111



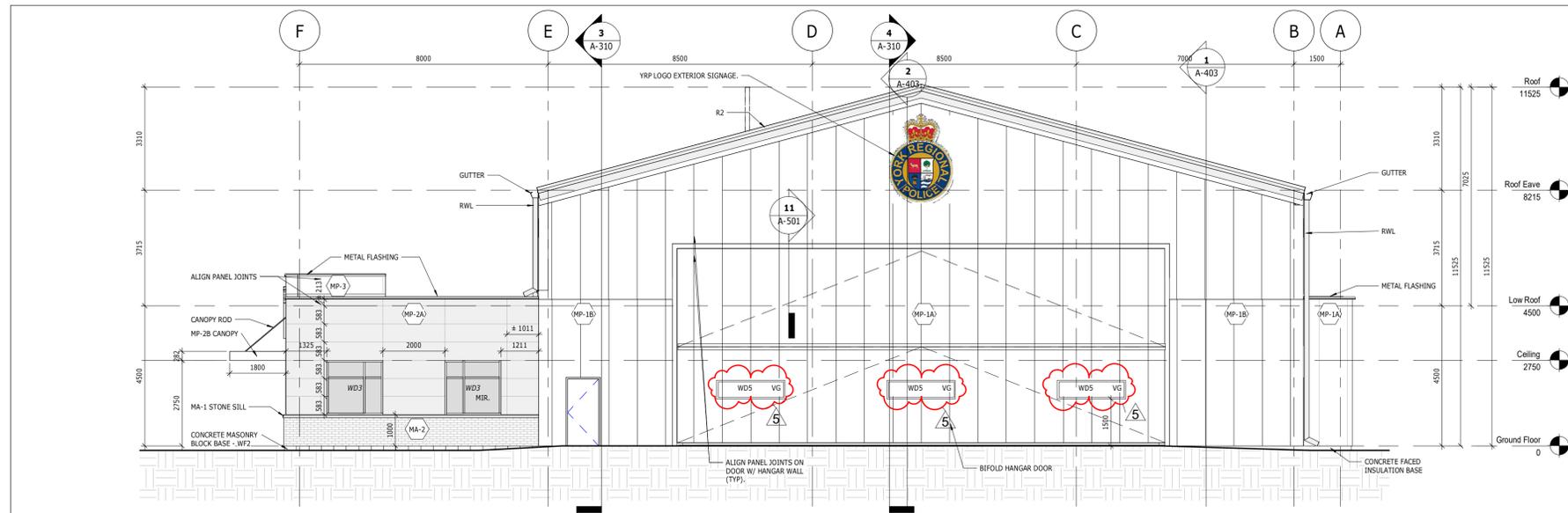
YORK REGIONAL POLICE HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plan



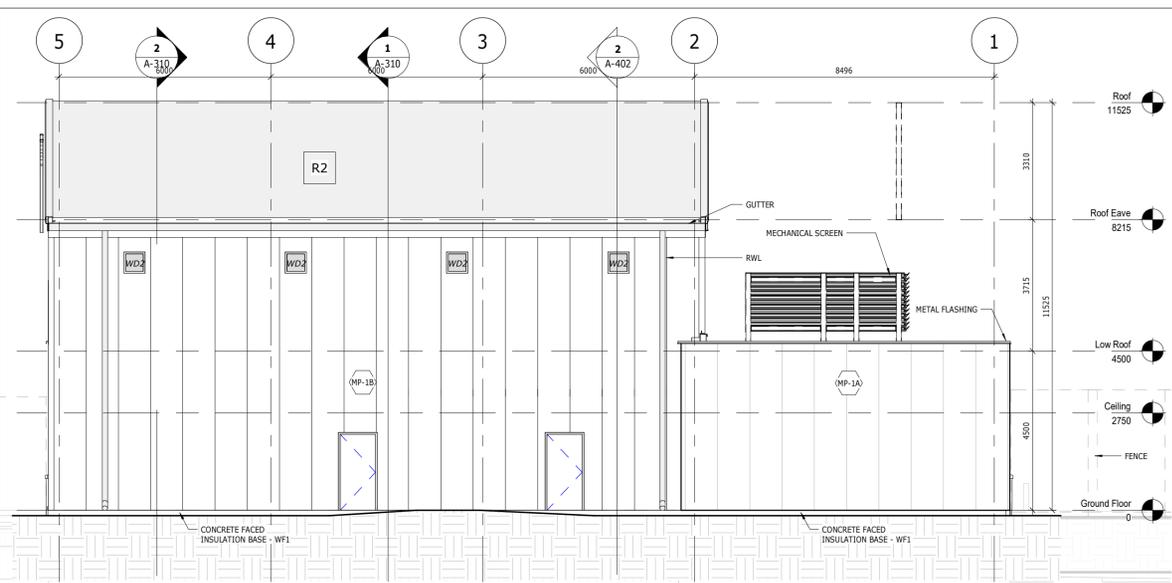
4 WEST ELEVATION



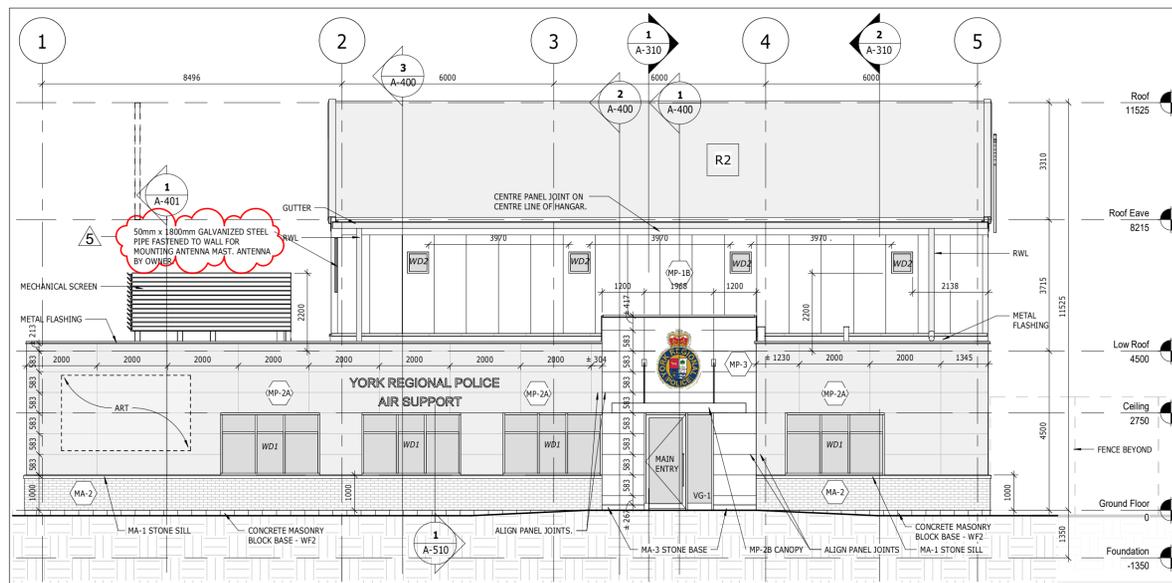
3 EAST ELEVATION

EXTERIOR MATERIALS LEGEND:

- MP-1A INSULATED METAL PANEL - WHITE
- MP-1B INSULATED METAL PANEL - BLUE
- MP-2A ALUMINUM COMPOSITE PANEL - METALLIC SILVER
- MP-2B ALUMINUM COMPOSITE PANEL - RED
- MP-3 PHENOLIC COMPOSITE PANEL
- MP-4 MECHANICAL SCREEN
- MA-1 STONE MASONRY
- MA-2 BRICK MASONRY
- VG-1 VISION GLASS
- R2 STANDING SEAM METAL ROOF - WHITE



2 NORTH ELEVATION



1 SOUTH ELEVATION

NO.	ISSUED	DATE
5	ISSUED FOR ADDENDUM 3	24-09-23
4	ISSUED FOR TENDER	24-09-09
3	ISSUED FOR SITE PLAN APPROVAL	24-08-16
2	ISSUED FOR BUILDING PERMIT	24-07-31
1	ISSUED FOR PRECONSULTATION	24-05-29

Issues

All measurements are to be checked and verified on site by the contractor before proceeding with work

Do not scale drawings

Drawn by: ZD
Checked by: LSN
Original Issue Date: 24-04-15
Project No: 2402
Scale: 1 : 100



Sheet Title:
ELEVATIONS

Drawing No.
A-300

YORK REGIONAL POLICE HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plan

NO.	ISSUED FOR	DATE
2	ISSUED FOR ADDENDUM 3	24-09-23
1	ISSUED FOR TENDER	24-09-09
	ISSUED	DATE

Issues

All measurements are to be checked and verified on site by the contractor before proceeding with work

Do not scale drawings

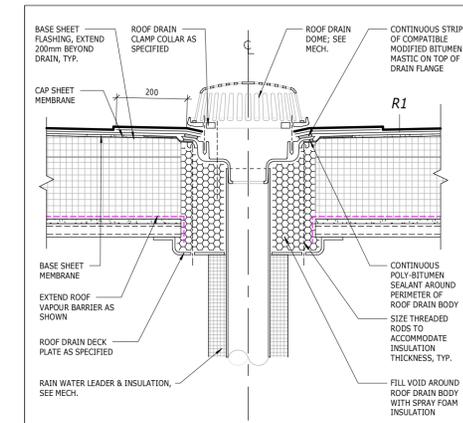
Drawn by: ZD, CY
Checked by: LSN
Original Issue Date: 24-04-15
Project No: 2402
Scale: As indicated

Sheet Title:

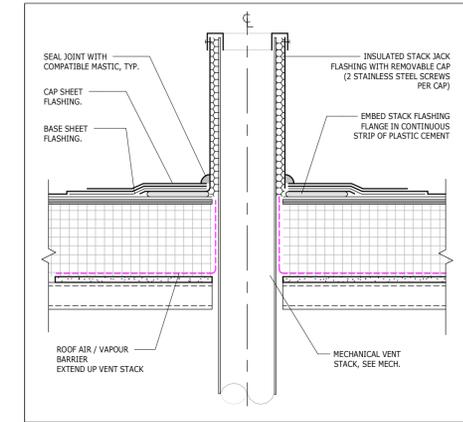
SECTION DETAILS

Drawing No.

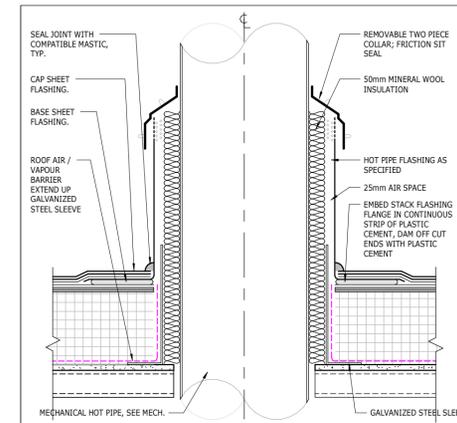
A-501



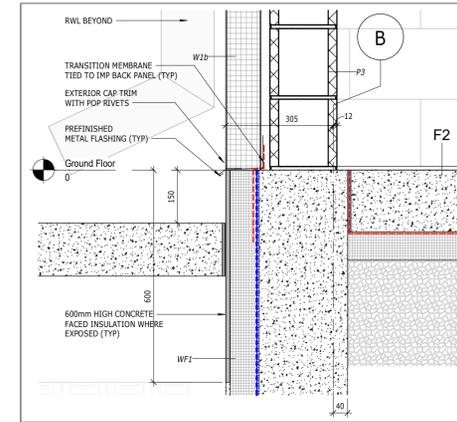
3 TYP. ROOF DRAIN DETAIL
1 : 10



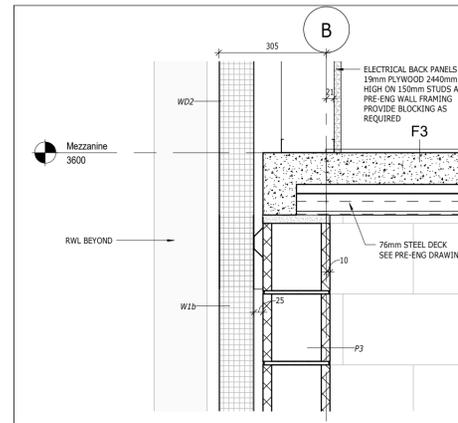
2 TYP. VENT STACK DETAIL
1 : 10



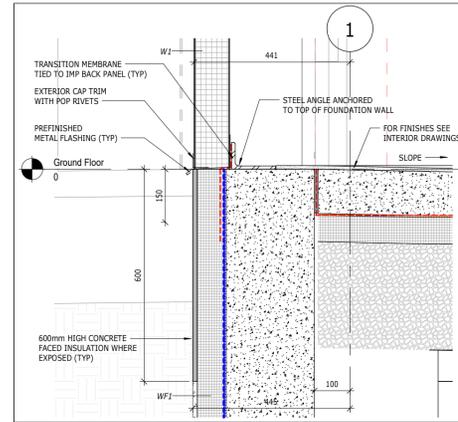
6 TYP. PIPE PENETRATION DETAIL
1 : 10



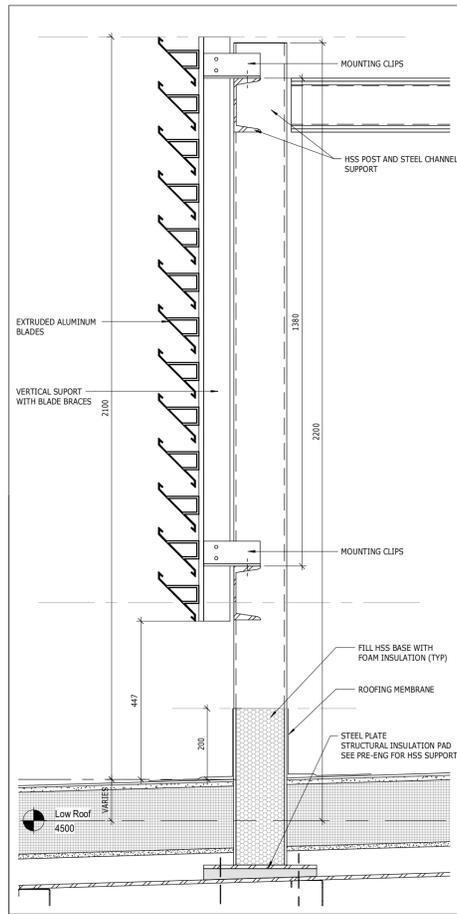
5 SECTION DETAIL 5



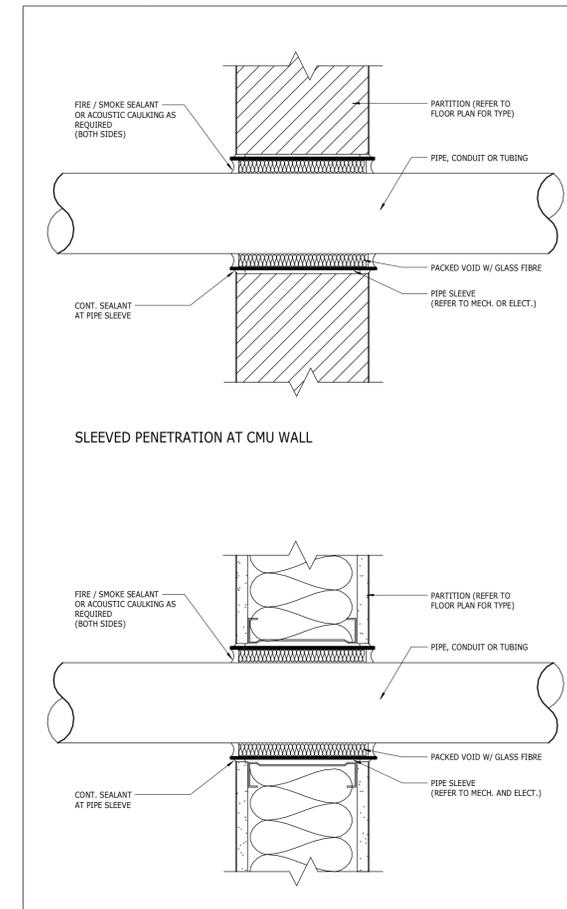
9 SECTION DETAIL 9



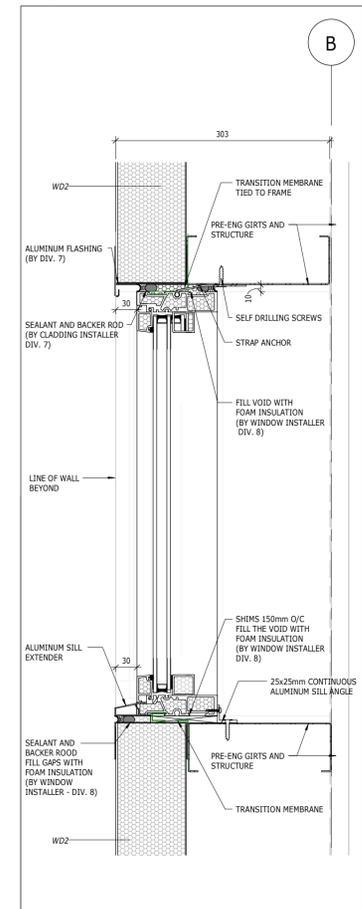
8 SECTION DETAIL 8



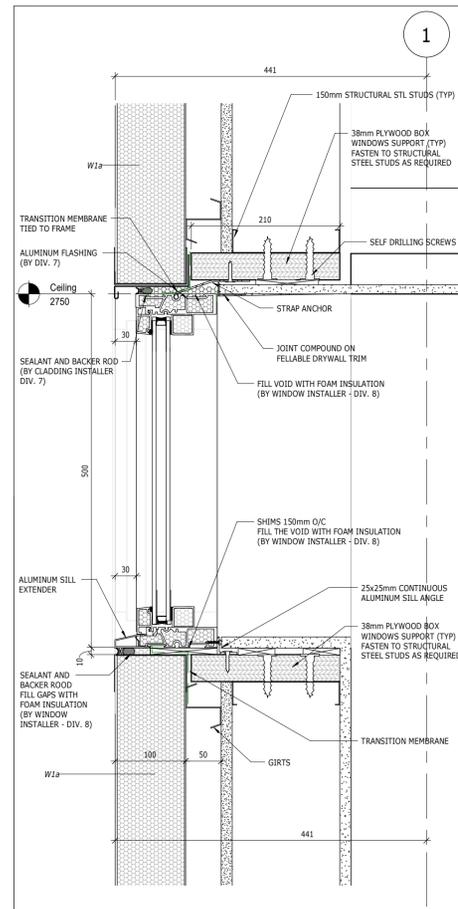
11 TYPICAL MECHANICAL UNIT ROOF SCREEN



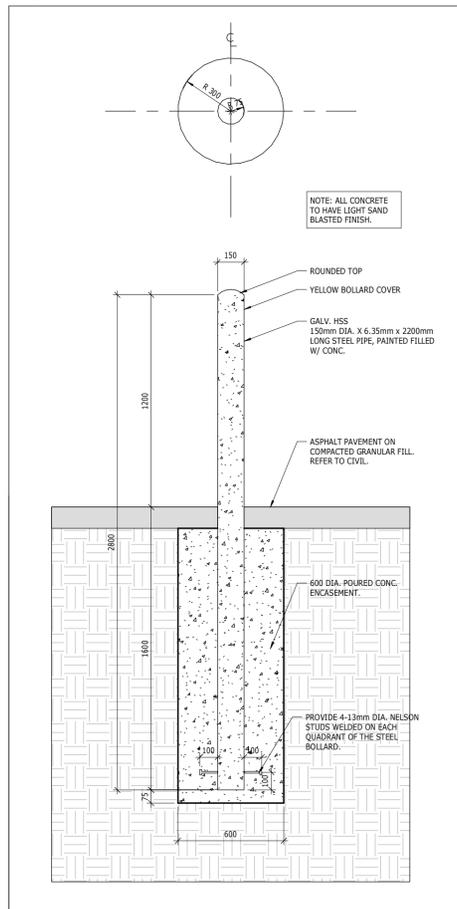
1 TYP. PIPE/SLEEVE PENETRATION AT RATED PARTITIONS
1 : 5



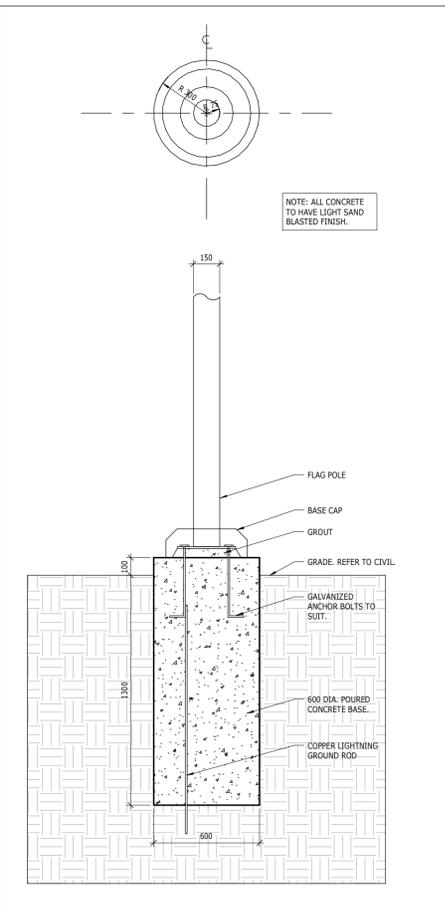
4 TYPICAL WINDOW AT HANGAR
1 : 5



7 TYPICAL WINDOW AT LOCKERS
1 : 5



10 TYPICAL BOLLARD DETAIL
1 : 20



12 TYPICAL FLAG BASE DETAIL
1 : 20

YORK REGIONAL POLICE HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plan

NO.	ISSUED	DATE
4	ISSUED FOR ADDENDUM 3	24-09-23
3	ISSUED FOR ADDENDUM 1	24-09-16
2	ISSUED FOR TENDER	24-09-09
1	ISSUED FOR BUILDING PERMIT	24-07-31

Issues

All measurements are to be checked and verified on site by the contractor before proceeding with work

Do not scale drawings

Drawn by: CY
Checked by: LSN
Original Issue Date: 24-04-15
Project No: 2402
Scale: As indicated



Sheet Title:

DOOR SCHEDULE AND DETAILS

Drawing No.

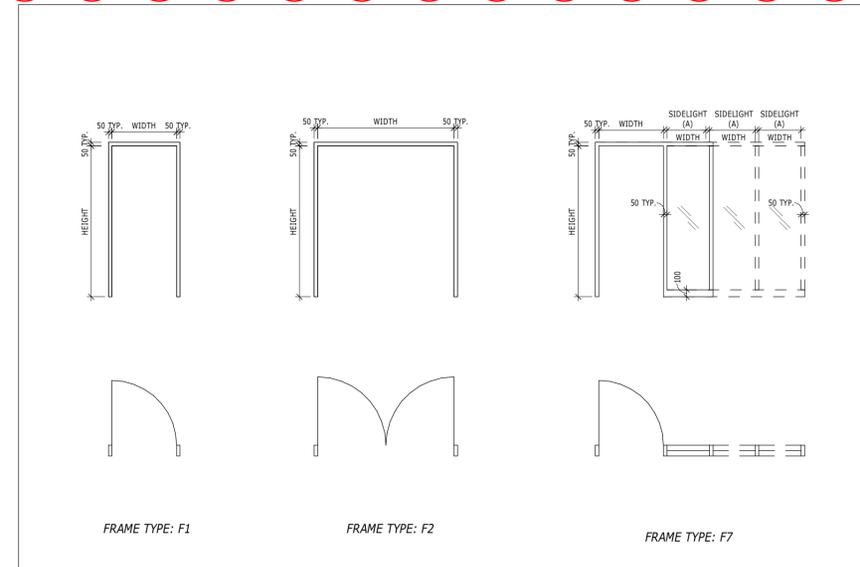
A-800

DOOR SCHEDULE

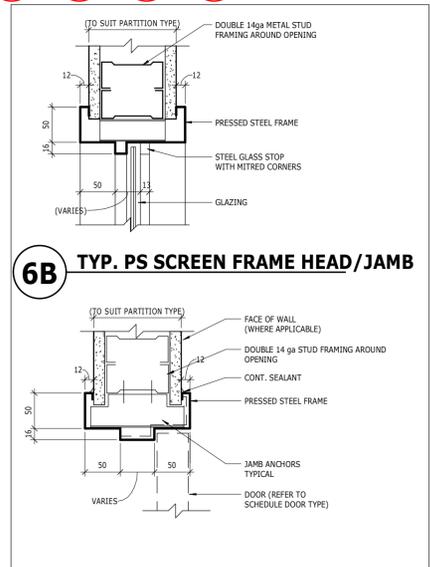
wt	Door Number	Room Number	Width (Total)	Height	Door				Frame			FRR	STC Rating	Hardware Group	Remarks	
					Thk	Type	Material	Finish	Glazing	Type	Material					Finish
Ground Floor	d-101	101	1000	2150	45	A	AL&GLAZ	ANO		F7	PS	PT			1	
Ground Floor	d-103	103	965	2150	45	A	SC	PLAM		F1	PS	PT			2	
Ground Floor	d-104	104	1000	2150	45	A	HM	PT		F1	PS	PT	1HR		3	
Ground Floor	d-105	105	1000	2150	45	A	HM	PT		F1	PS	PT	1HR		4	
Ground Floor	d-106	106	965	2150	45	A	SC	PLAM		F1	PS	PT			5	
Ground Floor	d-108	108	1000	2150	45	A	HM	PT		F1	PS	PT	1HR		6	
Ground Floor	d-111	111	965	2150	45	A	HM	PT		F7	PS	PT			2	
Ground Floor	d-112	112	965	2150	45	A	HM	PT		F7	PS	PT			2	
Ground Floor	d-113	113	965	2150	45	A	SC	PLAM		F1	PS	PT			2	
Ground Floor	d-114	114	1000	2150	45	A	HM	PT		F1	PS	PT			7	
Ground Floor	d-115	115	965	2150	45	A	HM	PT		F1	PS	PT			8	
Ground Floor	d-116	116	965	2150	45	A	SC	PLAM		F1	PS	PT			9	
Ground Floor	d-117	117	965	2150	45	A	SC	PLAM		F1	PS	PT			9	
Ground Floor	d-119	119	965	2150	45	A	SC	PLAM		F1	PS	PT			10	
Ground Floor	d-120	120	965	2150	45	A	SC	PLAM		F1	PS	PT			10	
Ground Floor	d-121a	121	1000	2150	45	A	HM	PT		F1	PS	PT	1HR		10	
Ground Floor	d-121b	121	965	2150	45	A	HM	PT		F7	PS	PT			8	
Ground Floor	d-122	122	1000	2150	45	A	HM	PT		F1	PS	PT	0.75HR		12	
Ground Floor	d-123	123	1000	2150	45	A	HM	PT		F1	PS	PT	1HR		13	
Ground Floor	d-124	124	1000	2150	45	A	HM	PT		F1	PS	PT	1HR		14	
Ground Floor	d-125	125	1000	2150	45	A	HM	PT		F1	PS	PT			15	
Ground Floor	d-126	126	1000	2150	45	A	HM	PT		F1	PS	PT			22	
Ground Floor	d-127	127	1000	2150	45	A	HM	PT		F1	PS	PT	0HR		16	
Ground Floor	d-e-101	101	1000	2150		L	AL&GLAZ	ANO		F1	PS	PT			17	
Ground Floor	d-e-124a	124			45	N									18	
Ground Floor	d-e-124b	124			45	N									18	
Ground Floor	d-e-126	126	1000	2150	45	A	HM	PT		F1	PS	PT			20	
Ground Floor	d-e-128a	128	1000	2150	45	A	HM	PT		F1	PS	PT			20	
Ground Floor	d-e-128b		16000	6500		O									18	
Ground Floor	d-e-128c	128	1000	2150	45	A	HM	PT		F1	PS	PT			21	
Low Roof	d-e-129		1000	2150	45	A	HM	PT		F1	PS	PT			23	

ACCESSORY SCHEDULE

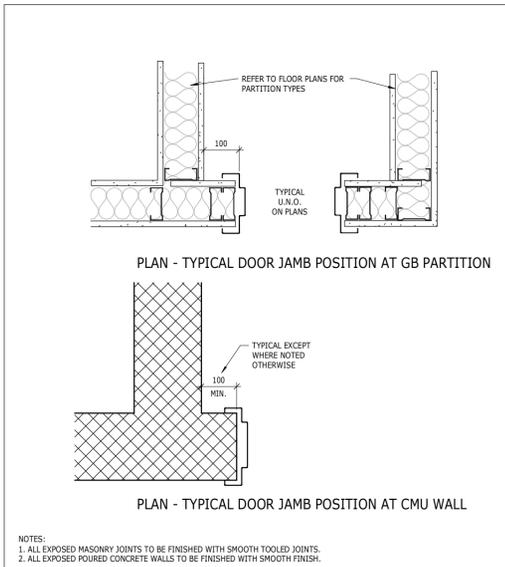
Accessory Name	Accessory Tag	Qty	Responsibilities
Clothing Hook	CH	2	C/C
Clothing Hook	CH-BF	1	C/C
Grab Bar - Standard	GRB-1	1	C/C
Grab Bar - Vertical L-Shaped	GRB-2	1	C/C
Hand Dryer	HVHD	2	C/C
Hair Dryer	EHD-1	1	C/C
Janitorial Unit with Shelf	JS-1	1	C/C
Mirror	MIR-1	3	C/C
Soap Dispenser	SD-1	1	O/O
Shower Curtain		2	O/O
Curtain Rod	SH ROD/C	2	C/C
Washroom Shelf, Metal	SHF-WR1	1	C/C
Sanitary Napkin Disposal	SND	3	O/O
Toilet Paper Dispenser	TPH	3	O/O



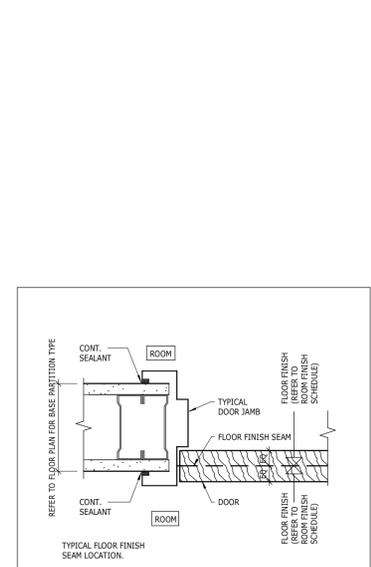
2 FRAME TYPES
1 : 50



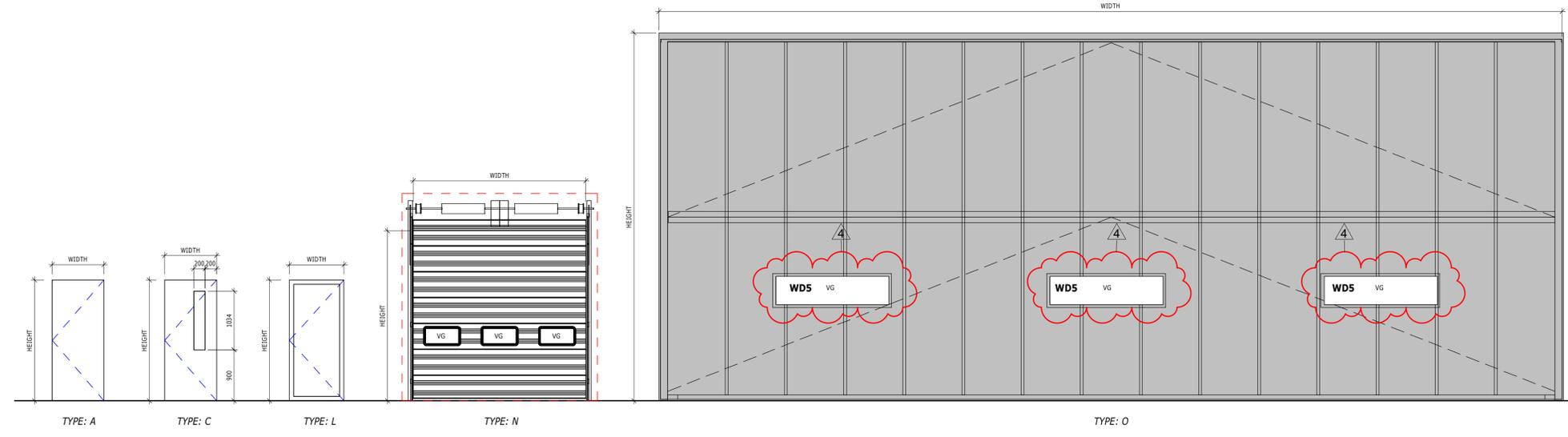
6A TYP. PS DOOR FRAME HEAD/JAMB



7 TYPICAL DOOR JAMBS SPACING



8 FLOOR FINISH SEAM AT DOOR OPENING
1 : 5



1 DOOR TYPES
1 : 50