YORK REGIONAL POLICE

HELICOPTER HANGAR

88 BALES DRIVE EAST
(FORMERLY 350 GARFIELD WRIGHT BOULEVARD)
TOWN OF EAST GWILLIMBURY

DRAWING LIST - ARCHITECTURAL	
SHEET NUMBER	**SHEET NAME**
A-000	COVER SHEET
A-001	SURVEY & OBC MATRIX
A-002	OVERALL SITE PLAN
A-003	OVERALL SITE PLAN - TRAINING CENTRE
A-004	SURVEY
A-005	LEGENDS, NOTES, AND LIFE SAFETY PLAN
A-100	FOUNDATION PLAN
A-110	GROUND FLOOR PLAN
A-111	ROOF PLAN
A-115	GROUND FLOOR - RCP
A-130	GROUND FLOOR - FLOOR FINISHES
A-131	GROUND FLOOR - WALL FINISHES
A-200	ENLARGED FLOOR PLANS AND ELEVATION
A-201	TYPICAL MILLWORK DETAILS
A-300	ELEVATIONS
A-310	BUILDING SECTIONS
A-400	WALL SECTIONS
A-401	WALL SECTIONS
A-402	WALL SECTIONS
A-403	WALL SECTIONS
A-500	SECTION DETAILS
A-501	SECTION DETAILS
A-505	PLAN DETAILS
A-510	TYPICAL DETAILS
A-800	DOOR SCHEDULE AND DETAILS
A-801	TYP. WR MOUNTING HEIGHTS
A-802	TYP. MOUNTING HEIGHTS
A-803	TYP INTERIOR & STAIR DETAILS

DRAWING LIST - AVIATION	
SHEET NUMBER	**SHEET NAME**
H01	FLIGHT PATH LAYOUT
H02	SITE LAYOUT
H03	DETAILS
H04	DETAILS
H05	ELECTRICAL LAYOUT

DRAWING LIST - CIVIL	
SHEET NUMBER	**SHEET NAME**
C-101	SITE SERVICING PLAN
C-102	SITE SERVICING PLAN
C-201	SITE GRADING PLAN
C-202	SITE GRADING PLAN
C-301	SEPTIC SYSTEM NOTES & DETAILS
C-401	STANDARD DETAILS
C-402	STANDARD NOTES
C-501	SEDIMENT CONTROL PLAN

DRAWING LIST - LANDSCAPE	
SHEET NUMBER	**SHEET NAME**
L-001	LANDSCAPE PLAN
L-002	LANDSCAPE DETAILS

DRAWING LIST - STRUCTURAL	
SHEET NUMBER	**SHEET NAME**
S001	GENERAL NOTES
S010	TYPICAL DETAILS
S011	TYPICAL DETAILS
S012	TYPICAL DETAILS
S050	COLUMN REACTIONS
S098	OVERALL SITE PLAN
S099	ENLARGED SITE PLAN
S100	FOUNDATION PLAN
S200	MEZZANINE FLOOR PLAN
S400	SECTIONS

DRAWING LIST - ELECTRICAL	
SHEET NUMBER	**SHEET NAME**
E-001	ELECTRICAL LEGEND & DRAWING LIST
E-100	ELECTRICAL SITE PLAN
E-200	LIGHTING NEW WORK - GROUND FLOOR
E-300	POWER AND SYSTEMS NEW WORK - GROUND FLOOR
E-301	POWER AND SYSTEMS NEW WORK - ROOF PLAN
E-701	FIRE ALARM RISER
E-800	ELECTRICAL DETAILS
E-801	ELECTRICAL DETAILS
E-802	ELECTRICAL DETAILS
E-803	ELECTRICAL DETAILS
E-804	ELECTRICAL DETAILS
E-900	ELECTRICAL SCHEDULES
E-901	ELECTRICAL SCHEDULES

DRAWING LIST - MECHANICAL	
SHEET NUMBER	**SHEET NAME**
M-000	COVER PAGE
M-001	MECHANICAL LEGEND & DRAWING LIST
M-100	MECHANICAL SITE PLAN
M-150	ROOF PLAN
M-250	FOUNDATION PLAN
M-251	PLUMBING NEW WORK - LEVEL 1
M-252	MECHANICAL ROOM PIPING
M-351	VENTILATION NEW WORK - LEVEL 1
M-551	FIRE PROTECTION NEW WORK - LEVEL 1
M-701	FIRE PROTECTION SCHEMATIC
M-702	HEATING SCHEMATIC
M-703	VRF SCHEMATIC
M-704	GAS SCHEMATIC
M-750	MECHANICAL CONTROL SEQUENCES I
M-751	MECHANICAL CONTROL SEQUENCES II
M-752	MECHANICAL CONTROL SEQUENCES III
M-800	MECHANICAL TYPICAL DETAILS I
M-801	MECHANICAL TYPICAL DETAILS II
M-802	MECHANICAL TYPICAL DETAILS III
M-803	MECHANCIAL TYPICAL DETAILS IV
M-804	MECHANICAL TYPICAL DETAILS V
M-805	MECHANICAL TYPICAL DETAILS VI
M-806	MECHANICAL TYPICAL DETAILS VII
M-807	MECHANICAL TYPICAL DETAILS VIII
M-808	MECHANICAL TYPICAL DETAILS IX
M-809	MECHANICAL TYPICAL DETAILS X
M-900	MECHANICAL SCHEDULES
M-901	MECHANICAL SCHEDULES II

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YORK REGIONAL POLICE
HELICOPTER HANGAR

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(FORMERLY
350 GARFIELD WRIGHT BOULEVARD)
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Key Plan

NO.	ISSUED	DATE
1	ISSUED FOR CONSTRUCTION	25-09-05

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

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet Title:

COVER SHEET

Drawing No.

A-000

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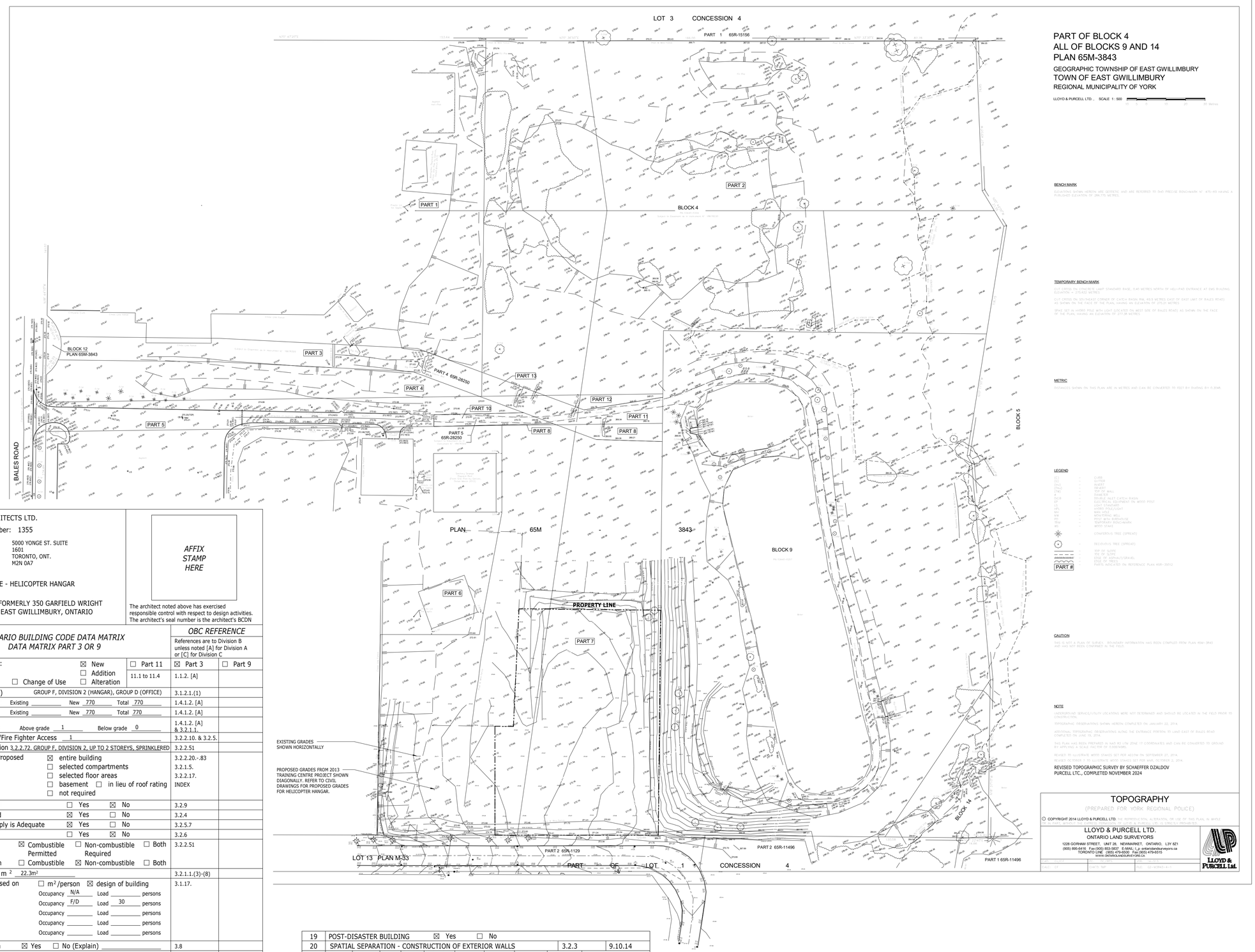

PART OF BLOCK 4
ALL OF BLOCKS 9 AND 14
PLAN 65M-3843

GEOGRAPHIC TOWNSHIP OF EAST GWILLIMBURY
TOWN OF EAST GWILLIMBURY
REGIONAL MUNICIPALITY OF YORK

LLOYD & PURCELL LTD. . SCALE 1 : 500 0 5 10 15 20 30 Metres

BENCH MARK

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO TWO PRECISE BENCHMARK 'A' 470-83 HAVING A PUBLISHED ELEVATION OF 286.775 METRES.

TEMPORARY BENCH MARK

TBM 1 (CROSS ON SOUTHEAST CORNER OF CATCH BASIN 35M, 69.9 METRES EAST OF EAST LIMIT OF BALES ROAD) AS SHOWN ON THE FACE OF THE PLAN, HAVING AN ELEVATION OF 279.21 METRES.

SPIKE SET IN HYDRO POLE WITH LIGHT LOCATED ON WEST SIDE OF BALES ROAD) AS SHOW ON THE FACE OF THE PLAN, HAVING AN ELEVATION OF 277.28 METRES.

METRIC

DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

LEGEND

CB	—	CURB
CI	—	GUTTER
CONC	—	CONCRETE
(TMU)	—	TIN CAP
(TSU)	—	TOP OF BALL
IB	—	IRON BAR
DCB	—	DOUBLE INLET CATCH BASIN
EP	—	ELECTRICAL EQUIPMENT ON WOOD POST
LP	—	LIGHT STANDARD
LPU	—	UTILITY LIGHT
MH	—	MANHOLE
MW	—	MONITORING WELL
SCB	—	SINGLE INLET CATCH BASIN
TBM	—	TEMPORARY BENCH MARK
WS	—	WOOD STAKE
		CONIFEROUS TREE (SPREAD)
		DECIDUOUS TREE (SPREAD)
		TOP OF CURB
		TOE OF SLOPE
		EDGE OF ASPHALT/GRAVEL
		EDGE OF TREES
		LIMITS INDICATED ON REFERENCE PLAN 65R-28252
PART #		

CAUTION

THIS IS NOT A PLAN OF SURVEY. BOUNDARY INFORMATION HAS BEEN COMPILED FROM PLAN 65M-3843 AND HAS NOT BEEN CONFIRMED IN THE FIELD.

NOTE

UNDERGROUND SERVICE UTILITY LOCATIONS WERE NOT DETERMINED AND SHOULD BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION.

TOPOGRAPHIC OBSERVATIONS SHOWN HEREON COMPLETED ON JANUARY 23, 2014.

ADDITIONAL TOPOGRAPHIC OBSERVATIONS ALONG THE ENTRANCE PERSON TO LAND EAST OF BALES ROAD COMPLETED ON JUNE 26, 2014.

THIS PLAN HAS BEEN PREPARED IN NAD 83 (CSRS) UTM ZONE 17 COORDINATES AND CAN BE CONVERTED TO GROUND BY APPLYING A SCALE FACTOR OF 0.9996096.

REVISED TO ILLUSTRATE WOOD STAKES SET PER AGCOM ON SEPTEMBER 27, 2014.

REVISED TO SHOW LOCATIONS WERE STAKES WERE FOUND ON OCTOBER 2, 2014.

REVISED TOPOGRAPHIC SURVEY BY SCHAEFFER DZALDOV PURCELL LTC., COMPLETED NOVEMBER 2024

TOPOGRAPHY
(PREPARED FOR: YORK REGIONAL POLICE)

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LLOYD & PURCELL LTD.
ONTARIO LAND SURVEYORS
1228 GORHAM STREET, UNIT 28, NEWMARKET, ONTARIO, L3Y 8Z1
(905) 895-8416 Fax (905) 853-5837 E-MAIL: l_p_ontariolandsurveyors.ca
TORONTO LINE (905) 479-6500 Fax (905) 479-6515
WWW.ONTARIOLANDSURVEYORS.CA

FIELD: CY	CHK'D: LSN	FILE: 24-04-15-2402-1
PLAN: CY	CHK'D: LSN	DWG: 24-04-15-2402-1

Firm Name: PARKIN ARCHITECTS LTD.

Certificate of Practice Number: 1355

The Certificate of Practice Number of the holder Is the holder's BCDN.

5000 YONGE ST. SUITE 1601
TORONTO, ONT.
M2N 0A7

Name of Project:

YORK REGIONAL POLICE - HELICOPTER HANGAR

Location:

88 BALES DRIVE EAST FORMERLY 350 GARFIELD WRIGHT BOULEVARD, TOWN OF EAST GWILLIMBURY, ONTARIO

AFFIX STAMP HERE

The architect noted above has exercised responsible control with respect to design activities. The architect's seal number is the architect's BCDN

ITEM	ONTARIO BUILDING CODE DATA MATRIX DATA MATRIX PART 3 OR 9		OBC REFERENCE References are to Division B unless noted [A] for Division A or [C] for Division C		
1	Project Description: ☐ Change of Use ☒ New ☐ Addition ☐ Alteration		☐ Part 11 11.1 to 11.4	☒ Part 3 1.1.2. [A]	☐ Part 9
2	Major Occupancy(s)	GROUP F, DIVISION 2 (HANGAR), GROUP D (OFFICE)		3.1.2.1.(1)	
3	Building Area (m²)	Existing _____ New 770 Total 770		1.4.1.2. [A]	
4	Gross Area (m²)	Existing _____ New 770 Total 770		1.4.1.2. [A]	
5	Number of Storeys	Above grade 1 Below grade 0		1.4.1.2. [A] & 3.2.1.1.	
6	Number of Streets/Fire Fighter Access	1		3.2.2.10. & 3.2.5.	
7	Building Classification	3.2.2.72. GROUP F, DIVISION 2, UP TO 2 STOREYS, SPRINKLERED		3.2.2.51	
8	Sprinkler System Proposed	☒ entire building ☐ selected compartments ☐ selected floor areas ☐ basement ☐ in lieu of roof rating ☐ not required		3.2.2.20.-.83 3.2.1.5. 3.2.2.17. INDEX	
9	Standpipe required	☐ Yes ☒ No		3.2.9	
10	Fire Alarm required	☒ Yes ☐ No		3.2.4	
11	Water Service/Supply is Adequate	☒ Yes ☐ No		3.2.5.7	
12	High Building	☐ Yes ☒ No		3.2.6	
13	Construction Restrictions	☒ Combustible Permitted ☐ Non-combustible Required ☐ Both		3.2.2.51	
	Actual Construction	☐ Combustible ☒ Non-combustible ☐ Both			
14	Mezzanine(s) Area m²	22.3m²		3.2.1.1.(3)-(8)	
15	Occupancy load based on	☐ m²/person ☒ design of building		3.1.17.	
	Basement:	Occupancy N/A Load _____ persons			
	1st Floor:	Occupancy F/D Load 30 persons			
	2nd Floor:	Occupancy _____ Load _____ persons			
	3rd Floor:	Occupancy _____ Load _____ persons			
	4th Floor:	Occupancy _____ Load _____ persons			
16	Barrier-free Design	☒ Yes ☐ No (Explain) _____		3.8	
17	Hazardous Substances	☐ Yes ☒ No		3.3.1.2. & 3.3.1.19.	
18	Required Fire Resistance Rating (FRR)	Horizontal Assemblies FRR (Hours) / Listed Design No. Or Description (SG-2)		3.2.2.20.-.83 & 3.2.1.4	
		Floors 3/4 Hours — ULC F-906			
		Roof 0 Hours			
		Mezzanine 3/4 Hours			
		FRR of Supporting Members / Listed Design No. Or Description (SG-2)			
		Floors 3/4 Hours			
		Roof 0 Hours			
		Mezzanine 3/4 Hours			

19	POST-DISASTER BUILDING ☒ Yes ☐ No									
20	SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS 3.2.3 9.10.14									
	WALL	AREA OF EBF (M²)	LD (M)	L/H OR H/L	PERMITTED MAX % OF OPENINGS	PROPOSED % OF OPENINGS	FRR	LISTED DESIGN OR DESCRIPTION	COMB. CONST. NON-C. CLADDING	NON-COMB CONST.
	NORTH	N/A	>15		100%		NO RATING			
	SOUTH	N/A	>9		100%		NO RATING			
	WEST	N/A	>9		100%		NO RATING			
	EAST	N/A	>15		100%		NO RATING			
21	PLUMBING FIXTURE REQUIREMENTS									OBC REFERENCE
	MALE/FEMALE COUNT @ 50% / 50%			OCCUPANT LOAD	OBC TABLE NUMBER	FIXTURES REQUIRED	FIXTURES PROVIDED			PART 3
	BASEMENT OCCUPANCY: N/A			N/A	N/A	N/A	N/A			
	1ST FLOOR OCCUPANCY: F/D			30	3.7.4.7. & 3.7.4.3.C.	3	3 NON GENDER SPECIFIC			3.7.4.7. & 3.7.4.3.C.
22	OTHER - DESCRIBE									

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YORK REGIONAL POLICE HELICOPTER HANGAR

88 BALES DRIVE EAST,
(FORMERLY
350 GARFIELD WRIGHT BOULEVARD)
TOWN OF EAST GWILLIMBURY

Key Plan

NO.	ISSUED	DATE
1	ISSUED FOR CONSTRUCTION	25-09-05

Issue s

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

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet Title:

SURVEY & OBC MATRIX

Drawing No.

A-001

SITE STATISTICS AND NOTES:

GENERAL NOTES:

1. PROVIDE FENCING AROUND SITE. REFER TO SPECIFICATION SECTION 01 50 00
2. REFER TO ALL RELATED CONSTRUCTION DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL RELATED INFORMATION.
3. ALL CURBS AND PAVEMENTS TO BE MONOLITHIC CONSTRUCTION UNLESS INDICATED OTHERWISE. NEW CURBS TO BE MATCHED WITH EXISTING AND MADE GOOD AND COORDINATED WITH EXISTING STREET PAVING/CURBS ACCORDING TO MUNICIPAL STANDARDS.

TOWN OF EAST GWILLIMBURY ZONING BY-LAW - M2 (MAP 13)

LOT DEPTH_____125.7m
PROPOSED LOT AREA_____9395m² (0.9395ha)
BUILDING GROUND FLOOR AREA_____730m²
HELICOPTER PAD AREA_____1370m²
DRIVEWAY AND PARKING AREA_____1234m²
CONCRETE SIDEWALK- ENTRY_____69m²

BUILDING LOT COVERAGE_____7%
TOTAL LOT COVERAGE_____36%
LANDSCAPING AREA_____64% (MIN. REQUIRED 10%)

LOT FRONTAGE_____72.3m (MIN. REQUIRED 15m)
FRONT YARD SETBACK_____6m
REAR YARD SETBACK _____7.5m
INTERIOR SIDE YARD SETBACK_____3m
EXTERIOR SIDE YARD SETBACK_____7.5m

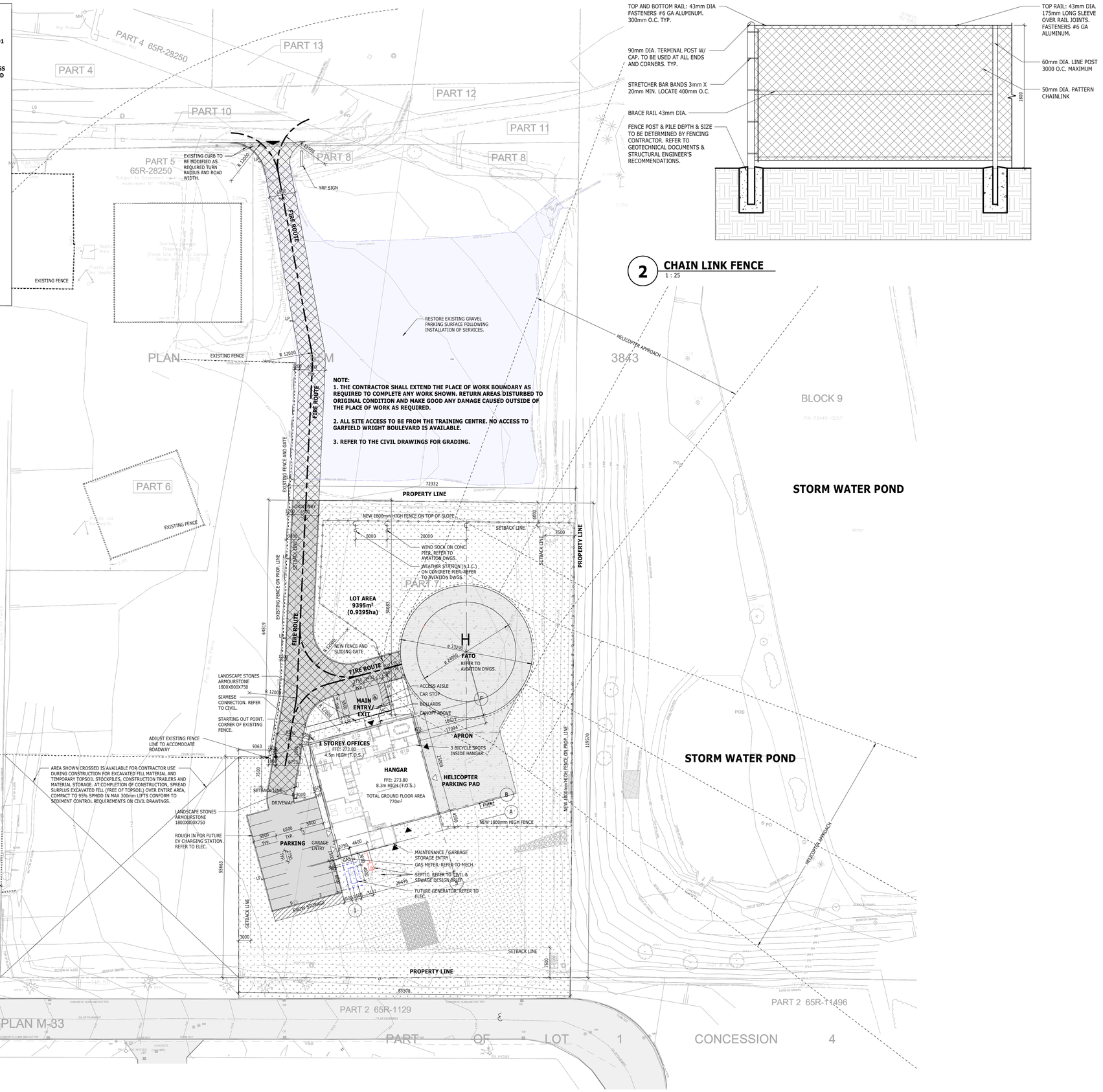
PARKING SPACES REQUIRED_____13 (1/30m² FOR 324M² OF OFFICE AREA, 1/185m² FOR 446m² of WAREHOUSE AREA)
PARKING SPACES PROVIDED_____ 19

PARKING TYPE "A"_____1 SPACE (4% OF PARKING SPACES)

NEW LIGHT HARD SURFACES_____1439m² (54%)
NEW DARK HARD SURFACES_____ 1234m² (46%)

LEGEND

- MH — MANHOLE (REFER TO CIVIL)
- FH — FIRE HYDRANT (REFER TO CIVIL)
- SITE ENTRANCE
- MAN DOOR
- OVERHEAD OR BIFOLD DOOR
- FENCE
- ASPHALT
- REINFORCED CONCRETE ON 3" INSULATION
- CONCRETE
- LANDSCAPED AREA (REFER TO LANDSCAPE)
- SNOW STORAGE
- HEAVY DUTY ASPHALT
- EXISTING GRAVEL LOT TO REMAIN
- PROPERTY LINE (PLACE OF THE WORK)
- SETBACK
- STOP — STOP SIGN
- FR — FIRE ROUTE / NO PARKING SIGN.
- HC — AODA COMPLIANT SIGN FOR TYPE 'A' PARKING SPACE
- AODA COMPLIANT ACCESSIBLE PARKING SPACE W/ ACCESS AISLE. 100MM PAINTED LINES TYP.
- PARKING SPACE. 100MM PAINTED LINES TYP.
- GAS — GAS METER. REFER TO CIVIL AND MECH DWGS.
- SB — STEEL BOLLARD
- CB — 36" HIGH 11" DIA. PRECAST CONCRETE BOLLARD (METRO 36 BY SANDERSON CONC.) IN 12" DIA CONC. BASE 1500MM DEEP BELOW GRADE.
- LP — LIGHT POLE. REFER TO ELECTRICAL.



2 CHAIN LINK FENCE
1 : 25

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YORK REGIONAL POLICE HELICOPTER HANGAR

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TRUE NORTH — PROJECT NORTH

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Checked by: LSN
Original Issue Date: 24-04-15
Project No: 2402
Scale: 1_500

0 20 40m

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LIND S. NYMAN
LICENCE
3295

Sheet Title:

OVERALL SITE PLAN

Drawing No.

A-002

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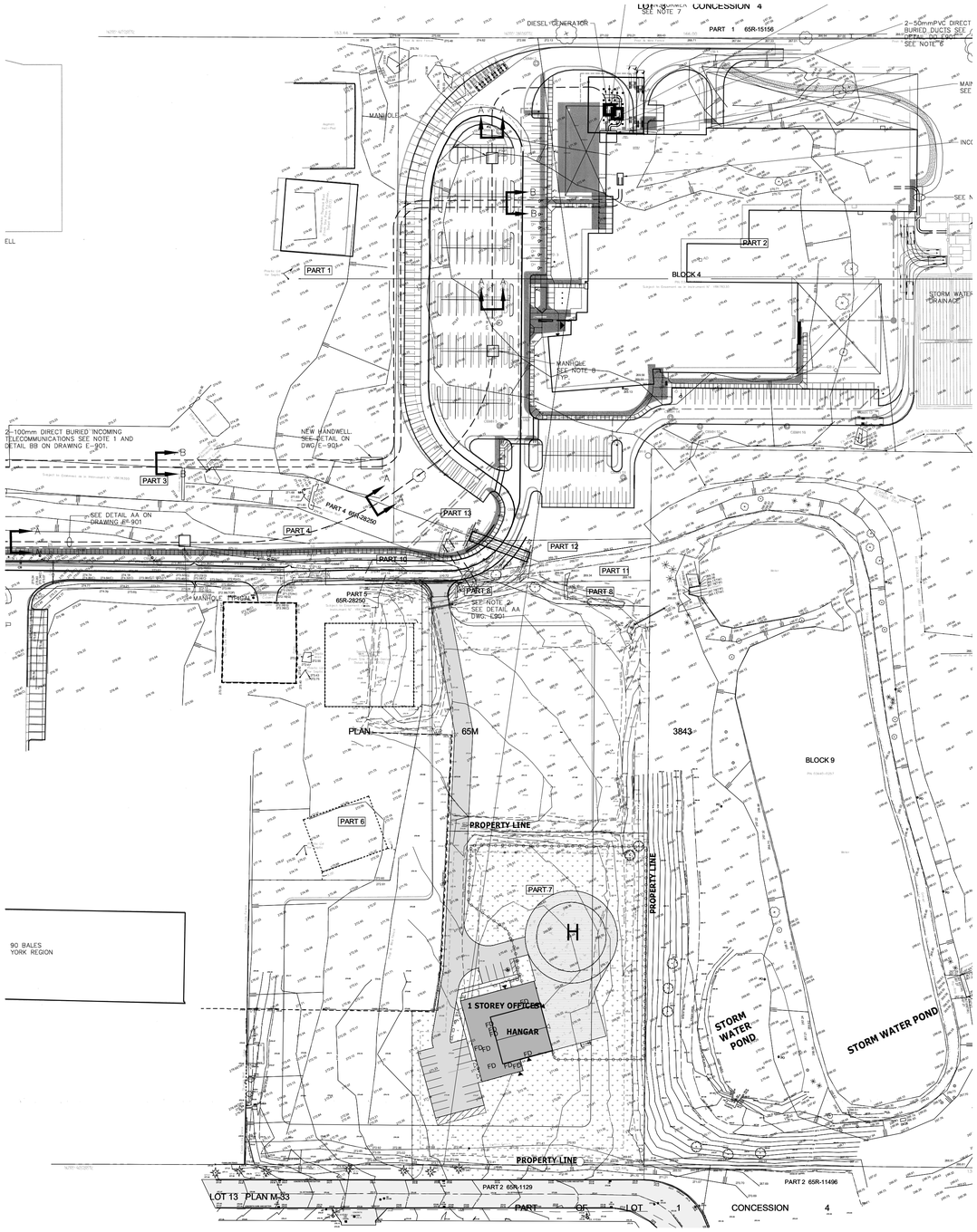

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Scale: 1:1000

0 20 40 60 80m

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LIND S. NYMAN
LICENCE
3295

Sheet Title:

OVERALL SITE PLAN - TRAINING CENTRE

Drawing No.

A-003

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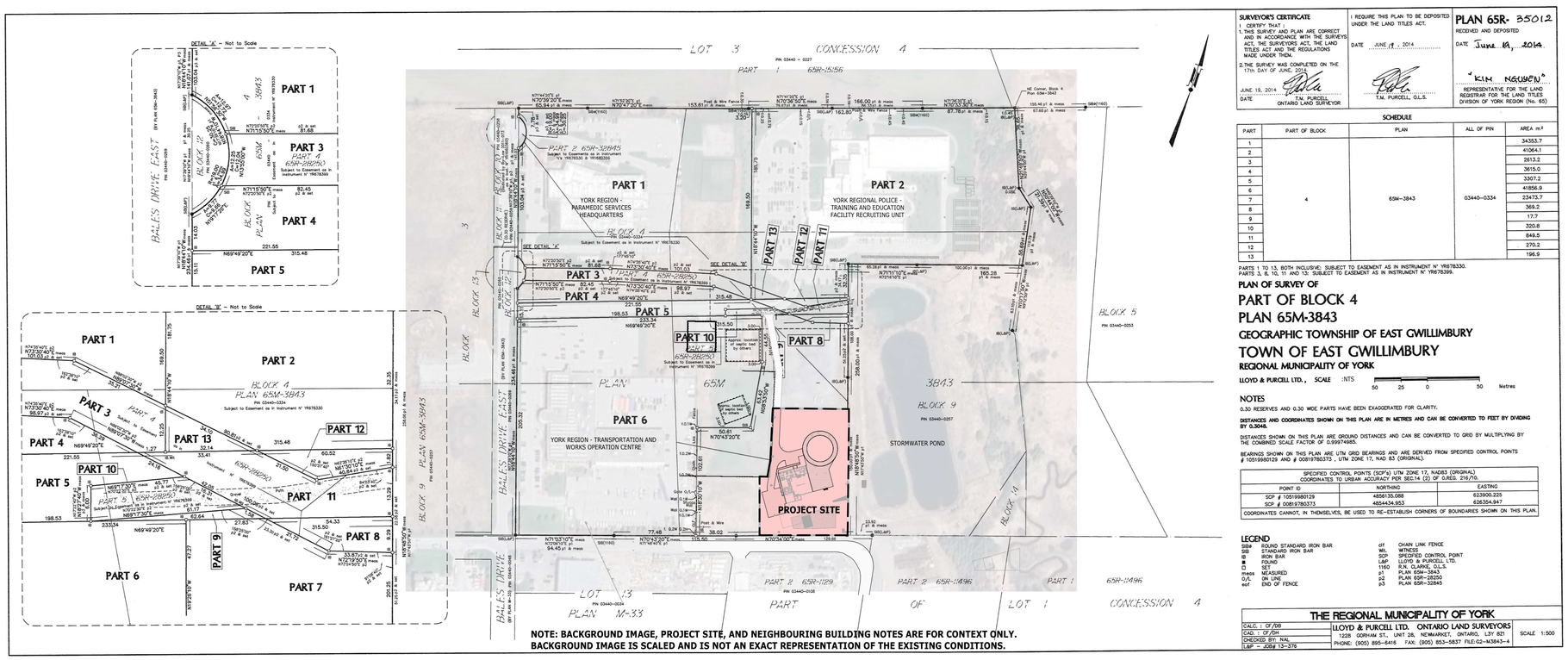

SURVEYOR'S CERTIFICATE

1. CERTIFY THAT :
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 17th DAY OF JUNE, 2014.

JUNE 19, 2014.
DATE
T.M. PURCELL
ONTARIO LAND SURVEYOR

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE JUNE 19, 2014

T.M. PURCELL, O.L.S.

PLAN 65R- 35012
RECEIVED AND DEPOSITED
DATE June 19, 2014.
"KIM NGUYEN"
REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF YORK REGION (No. 65)

SCHEDULE

PART	PART OF BLOCK	PLAN	ALL OF PIN	AREA m²
1	4	65M-3843	03440-0334	34353.7
2				41064.1
3				2613.2
4				3615.0
5				3307.2
6				41856.9
7				23473.7
8				369.2
9				17.7
10				320.8
11				849.5
12				270.2
13				196.9

PARTS 1 TO 13, BOTH INCLUSIVE: SUBJECT TO EASEMENT AS IN INSTRUMENT N° YR678330.
PARTS 3, 8, 10, 11 AND 13: SUBJECT TO EASEMENT AS IN INSTRUMENT N° YR678399.

PLAN OF SURVEY OF
PART OF BLOCK 4
PLAN 65M-3843
GEOGRAPHIC TOWNSHIP OF EAST GWILLIMBURY
TOWN OF EAST GWILLIMBURY
REGIONAL MUNICIPALITY OF YORK

LLOYD & PURCELL LTD., SCALE :NTS

50 25 0 50 Metres

NOTES

0.30 RESERVES AND 0.30 WDE PARTS HAVE BEEN EXAGGERATED FOR CLARITY.

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

DISTANCES SHOWN ON THIS PLAN ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99974985.

BEARINGS SHOWN ON THIS PLAN ARE UTM GRID BEARINGS AND ARE DERIVED FROM SPECIFIED CONTROL POINTS # 10519980129 AND # 00819780373 , UTM ZONE 17, NAD 83 (ORIGINAL).

SPECIFIED CONTROL POINTS (SCP's) UTM ZONE 17, NAD83 (ORIGINAL) COORDINATES TO URBAN ACCURACY PER SEC.14 (2) OF O.REG. 216/10.		
POINT ID	NORTHING	EASTING
SCP # 10519980129	4856135.088	623900.225
SCP # 00819780373	4854434.953	626364.947

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OF BOUNDARIES SHOWN ON THIS PLAN.

LEGEND

SIB#	ROUND STANDARD IRON BAR	cf.	CHAIN LINK FENCE
SIB	STANDARD IRON BAR	Wit.	WITNESS
IB	IRON BAR	SCP	SPECIFIED CONTROL POINT
■	FOUND	L&P	LLOYD & PURCELL LTD.
□	SET	1160	R.N. CLARKE, O.L.S.
meas	MEASURED	p1	PLAN 65M-3843
o/s	ON LINE	p2	PLAN 65R-38250
eof	END OF FENCE	p3	PLAN 65R-32845

THE REGIONAL MUNICIPALITY OF YORK

CALC. : CF/DB	LLOYD & PURCELL LTD. ONTARIO LAND SURVEYORS	SCALE 1:500
CAD. : CF/DH	1228 GORHAM ST., UNIT 28, NEWMARKET, ONTARIO, L3Y 8Z1	
CHECKED BY: NAL	PHONE: (905) 895-6416 FAX: (905) 853-3837 FILE:G2-M3843-4	
L&P – JOB# 13-376		

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YORK REGIONAL POLICE HELICOPTER HANGAR

88 BALES DRIVE EAST,
(FORMERLY
350 GARFIELD WRIGHT BOULEVARD)
TOWN OF EAST GWILLIMBURY

Key Plan

NO.	ISSUED	DATE
1	ISSUED FOR CONSTRUCTION	25-09-05

Issues

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Do not scale drawings

Drawn by: Author
Checked by: Checker
Original Issue Date: 24-04-15
Project No: 2402
Scale: Scale: NTS

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LIND S. NYMAN
LICENCE
3295

Sheet Title:

SURVEY

Drawing No.

A-004

REFLECTED CEILING PLAN LEGEND:

ARCHITECTURAL:
NOTE: ALL SUSPENDED CEILINGS ARE LOCATED 2750mm A.F.F.
TYPICAL UNLESS NOTED OR DETAILED OTHERWISE

- ACT-1: 610 x 610 ACOUSTIC CEILING TILE
- ACT-2 610 x 1220 ACOUSTIC CEILING TILE
- GB: GYPSUM BOARD
- MRGB: MOULD RESISTANT GYPSUM BOARD
- 2700 — CEILING HEIGHT
- CURTAIN TRACK
- SHOWER CURTAIN TRACK

ELECTRICAL:
NOTE: CONCEAL ALL CONDUIT EXCEPT IN MECHANICAL/ELECTRICAL ROOM UNLESS OTHERWISE INDICATED.
CENTRE LIGHTS ON CEILING TILE UNLESS OTHERWISE NOTED.
REFER TO ELECTRICAL DRAWINGS.

- SPEAKER CEILING MOUNTED
- SECURITY CAMERA CEILING MOUNTED
- EXIT SIGN WALL MOUNTED
- POT LIGHT
- SUSPENDED LINEAR LUMINAIRE
- 610X1220 LINEAR RECESSED LUMINAIRE
- 610X1220 LINEAR SUSPENDED LUMINAIRE
- SMOKE DETECTOR
- CAM — SECURITY CAMERA. PROVIDE CONDUIT W/ PULL STRINGS. COORDINATE W/ OWNER'S SECURITY CONSULTANT.

MECHANICAL:
REFER TO MECHANICAL DRAWINGS

- LINEAR DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER / EXHAUST GRILLE
- CONCEALED SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- FEC — FIRE EXTINGUISHER CABINET
- FIRE EXTINGUISHER C/W WALL BRACKET

FLOOR PLAN LEGEND:

ROOM IDENTIFICATION:

- X — ROOM NAME
- XXXX — ROOM NUMBER
- XXXX — PROGRAM NUMBER
- XXXX ft² — AREA
- XXXX ft² — PROGRAM AREA
- DOOR NUMBER
- XXX-XXXX — NEW DOOR
- SCREEN NUMBER
- xx-xXX-XXXX — INTERIOR GLAZED SCREEN
- INTERIOR PARTITION NUMBER
- PXX — INTERIOR PARTITION
- CHAIN LINKED FENCE
- CORNER GUARD

SECURITY:

- SP — SCRAMBLE PAD. PROVIDE ROUGH IN AND CONDUIT W/ PULL STRINGS. COORDINATE W/ OWNER'S SECURITY CONSULTANT.
- IDK — INTRUSION DETECTION KEYPAD. PROVIDE ROUGH IN AND CONDUIT W/ PULL STRINGS. COORDINATE W/ OWNER'S SECURITY CONSULTANT.
- INT — INTERCOM COORDINATE W/ OWNER'S SECURITY CONSULTANT.

REFERENCE BUBBLE FOR INTERIOR ELEVATION:

- XXXX — DETAIL NUMBER
- AxX-XXX — DRAWING NUMBER

REFERENCE BUBBLE TO LARGE SCALE DETAIL:

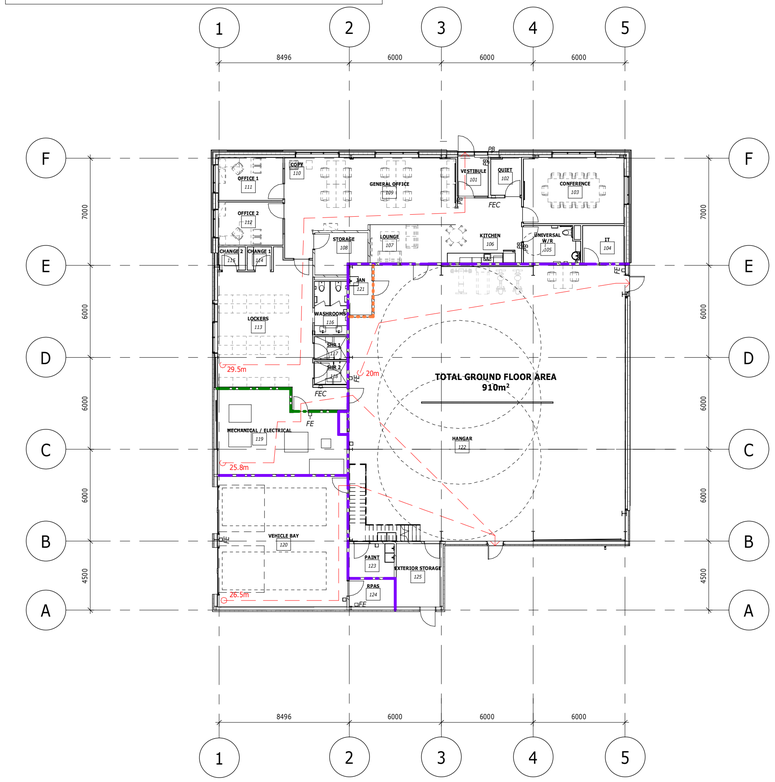
- XXXX — DETAIL NUMBER
- AxX-XXX — DRAWING NUMBER

REFERENCE BUBBLE FOR EXTERIOR ELEVATION:

- XXXX — DETAIL NUMBER
- AxX-XXX — DRAWING NUMBER

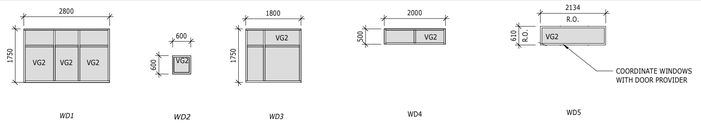
XXXX — DETAIL NUMBER
AxX-XXX — DRAWING NUMBER

AxX-XXX — DRAWING NUMBER

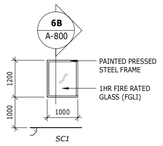


1 LIFE SAFETY PLAN
1 : 200

WINDOW TYPES



INTERIOR SCREEN TYPES



STANDARD & NON-RATED

P1
16mm GYPSUM BOARD
89MM ACOUSTIC BATT INS.
92mm STEEL STUDS
16mm GYPSUM BOARD

P2
140mm CONCRETE BLOCK
NOTE: CONCEAL ALL ELECTRICAL CONDUIT UNLESS OTHERWISE INDICATED.

P3
190mm CONCRETE BLOCK
NOTE: CONCEAL ALL ELECTRICAL CONDUIT UNLESS OTHERWISE INDICATED.

P4
16mm GYPSUM BOARD
92mm STEEL STUDS

P5
16mm GYPSUM BOARD
152mm STEEL STUDS
16mm GYPSUM BOARD

FURRING

P10
16mm GYPSUM BOARD
22mm FURRING CHANNELS

UNLESS NOTED OTHERWISE:
1. ALL INTERIOR DIMENSIONS ARE MEASURED TO FINISHED FACE, FACE OF CONCRETE OR GRID LINES.
2. ALL PARTITIONS INCLUDING GYPSUM BOARD TO EXTEND TO UNDERSIDE OF SLAB.
3. REFER TO WALL FINISH PLANS, AND SPECIFICATIONS FOR WALL FINISHES AND COLOURS.
4. REFER TO A110 TO A111 FLOOR PLANS (SCALE 1:100) FOR LOCATION OF PARTITION TYPES.
5. PROVIDE SMOKE SEALS TO TOP AND BOTTOM OF PARTITIONS FOR ALL 0 HOUR (NON-RATED) AND FIRE RATED SEPARATIONS.
6. PROVIDE 20ga STUDS @400 mm O.C. TO SUPPORT WALL MOUNTED MILLWORK.
7. PROVIDE METAL BACKING TO SUPPORT ALL WALL HUNG MILLWORK AND ACCESSORIES.
8. PREFIXES AND SUFFIXES TO PARTITION TYPES:

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.N.O
E - EXTEND GYP. DB 150mm ± ABOVE CEILINGS. 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		
LINETYPE LEGEND	FIRE RESISTANCE RATING	DOOR
	0-HOUR FIRE RATING	0 HOUR
	1-HOUR FIRE RATING	45 MIN.
	1.5 HOUR FIRE RATING	1 HOUR

EXTERIOR WALL TYPES:

W1 - INSULATED METAL PANELS - R29 ci
100mm INSULATED METAL PANEL R-29 ci
PRE-ENGINEERED STEEL STRUCTURE
REFER TO PRE-ENGINEERED DRAWINGS

W1a - INSULATED METAL PANELS - R29 ci
100mm INSULATED METAL PANEL R-29 ci
50mm "Z" GIRTS
16mm SHEATHING
152mm STRUCTURAL STEEL STUDS
16mm GYPSUM BOARD

W1b - INSULATED METAL PANELS - R29 ci
100mm INSULATED METAL PANEL R-29 ci
25mm FURRING CHANNELS-"Z" GIRTS
190mm CONCRETE BLOCK

W2 - ALUMINUM COMPOSITE PANEL (ACP) - R25 ci
22mm ACP PANEL
25mm AIR SPACE
THERMALLY BROKEN CLIPS
152mm SEMI RIGID INSULATION R25 ci (INS-6)
AIR/VAPOUR BARRIER (AVB-1)
16mm SHEATHING
152mm STRUCTURAL STEEL STUDS
16mm GYPSUM BOARD

W3 - PHENOLIC PANELS - R25 ci
8mm PHENOLIC PANELS
43mm AIR SPACE
THERMALLY BROKEN CLIPS
152mm SEMI RIGID INSULATION - R25 ci (INS-6)
AIR/VAPOUR BARRIER (AVB-1)
13mm SHEATHING
152mm STRUCTURAL STEEL STUDS
16mm GYPSUM BOARD

W4 - BRICK - R25 ci
90mm BRICK
25mm AIR SPACE
THERMALLY BROKEN BRICK TIES
152mm SEMI RIGID INSULATION - R25 ci (INS-6)
AIR/VAPOUR BARRIER (AVB-1)
16mm SHEATHING
152mm STRUCTURAL STEEL STUDS
16mm GYPSUM BOARD

WF1 - CONCRETE FOUNDATION - R15 ci
(600mm HIGH) 75mm CONCRETE FACED RIGID INSULATION-R15 (INS-3) W/
75mm RIGID INSULATION-R15 (INS-2) W/ PROTECTION BOARD BELOW (REFER TO DETAIL 2/A-401)
WATERPROOFING MEMBRANE (WPM-1)
CONCRETE FOUNDATION WALL (REFER TO STRUCT)

WF2 - CONCRETE FOUNDATION - R15 ci
90mm SOLID CONCRETE BLOCK
75mm RIGID INSULATION-R15 (INS-2)
WATERPROOFING MEMBRANE (WPM-1)
CONCRETE FOUNDATION WALL (REFER TO STRUCT)

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:		
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		
BELOW GRADE WALL	R-20 ci	R-25
BELOW GRADE WALL - SEMIHEATED	R-7.5 ci	R-15
SLAB-ON-GRADE FLOORS:		
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.	

FLOOR TYPES:

F-1 - SLAB ON GRADE-INSULATED R15 ci
SLAB ON GRADE (REFER TO STRUCT)
UNDERSLAB VAPOUR RETARDER (AVB-2)
75mm INSULATION R15 (INS-4)
300mm CLEAR STONE

F-2 - SLAB ON GRADE-HEATED-INSULATED R15 ci
SLAB ON GRADE (REFER TO STRUCT)
FLOOR HEATING SYSTEM (SEE M&E DRAWINGS)
UNDERSLAB VAPOUR RETARDER (AVB-2)
75mm INSULATION R15 ci (INS-4)
300mm CLEAR STONE

F-3 - JANITOR'S ROOM CEILING
75mm STEEL DECK

ROOF TYPES:

R1 - 2-PLY MOD-BIT ON PRE-ENG STEEL STRUCTURE -R35 ci
2-PLY MOD-BIT ROOFING MEMBRANE
PROTECTION BOARD
SLOPED INSULATION WHERE REQUIRED
175mm RIGID INSULATION R35 ci (INS-8)
VAPOUR RETARDER (AVB-3)
13mm SHEATHING
METAL DECK
ROOF PURLINS
PRE-ENGINEERED STEEL STRUCTURE

R2 - METAL STANDING SEAM ROOF ON PRE-ENG STEEL STRUCTURE - R38
STANDING SEAM METAL ROOF
THERMALLY BROKEN CLIPS
110mm CONTINUOUS INSULATION THERMAL BREAK R13c.i.
STEEL HAT BAR
203mm SEMI-RIGID INSULATION R25 (INS-6)
PREFINISHED METAL LINER PANEL W/ SEALED SEAMS (AVB)
ROOF PURLINS
PRE-ENGINEERED STEEL STRUCTURE

R3 - CANOPY ROOF
2-PLY MOD-BIT ROOFING MEMBRANE
TAPERED INSULATION AS SHOWN
16mm SHEATHING
38mm METAL DECK
ROOF PURLINS
PRE-ENGINEERED SLOPED STEEL STRUCTURE

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Key Plan

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ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet Title:

LEGENDS, NOTES, AND LIFE SAFETY PLAN

Drawing No.

A-005

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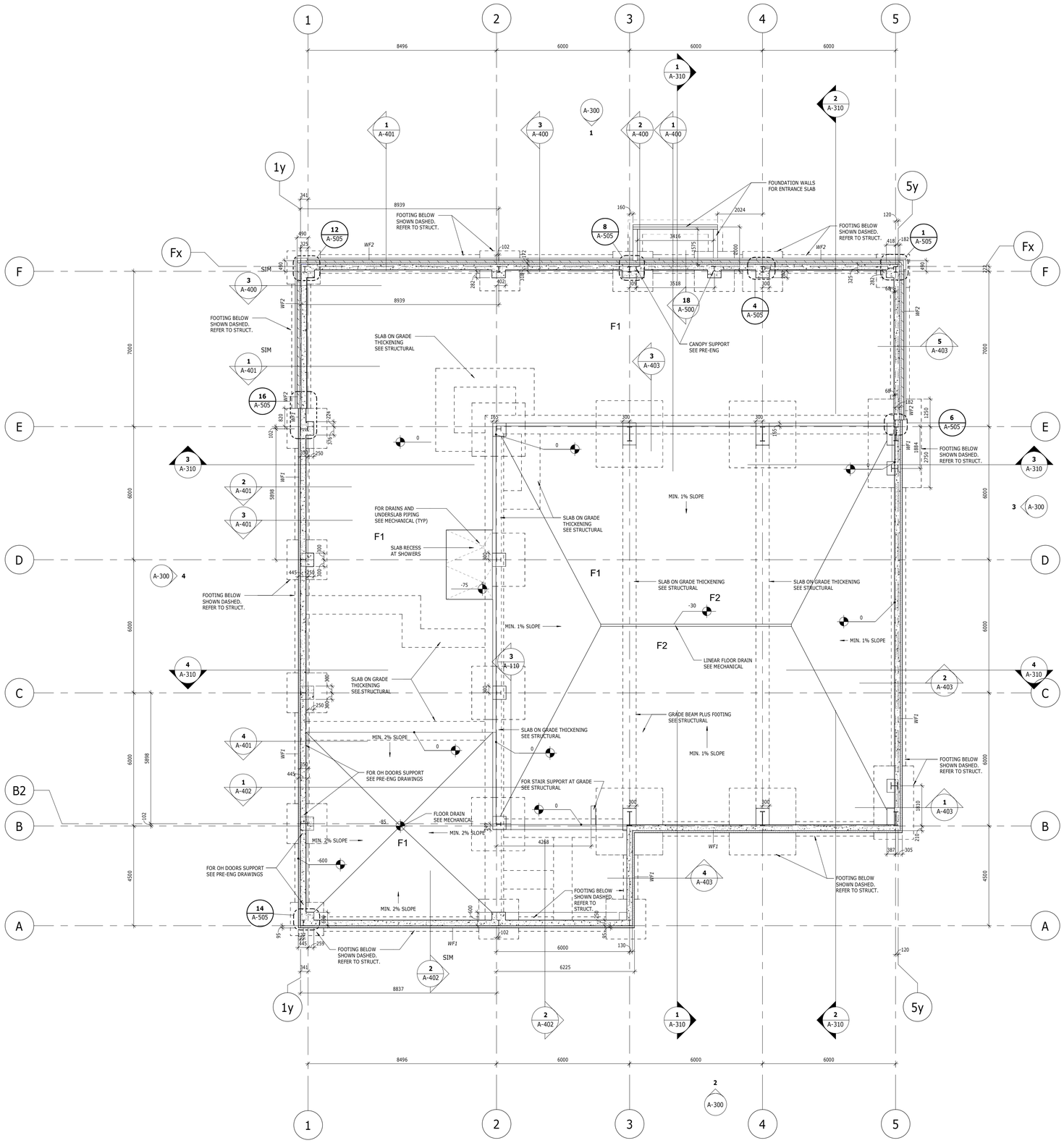

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Sheet Title:

FOUNDATION PLAN

Drawing No.

A-100

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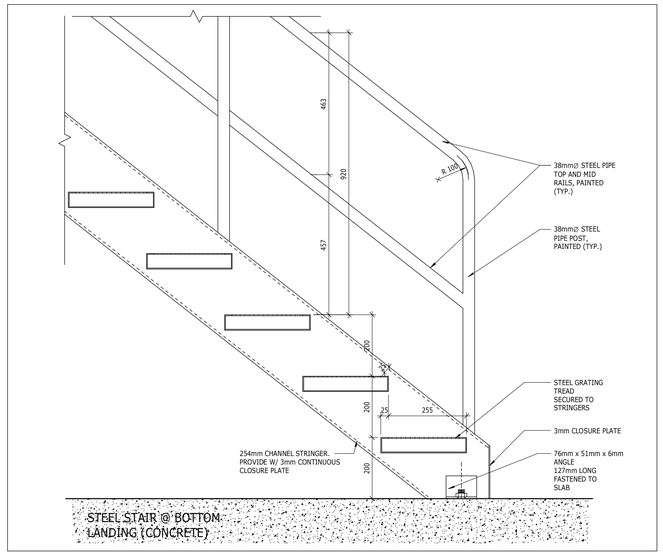
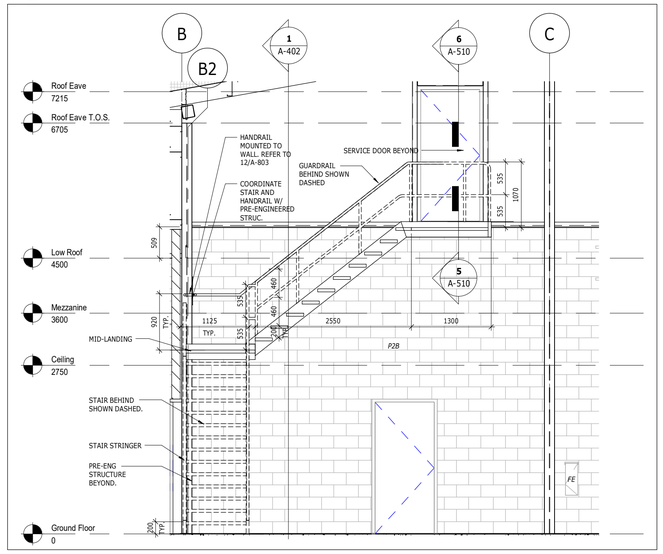
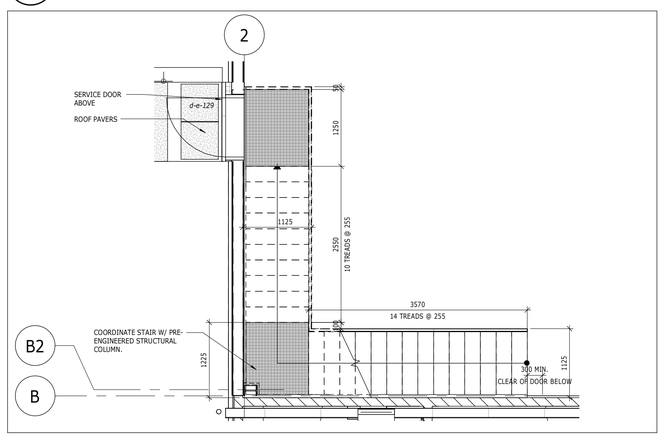


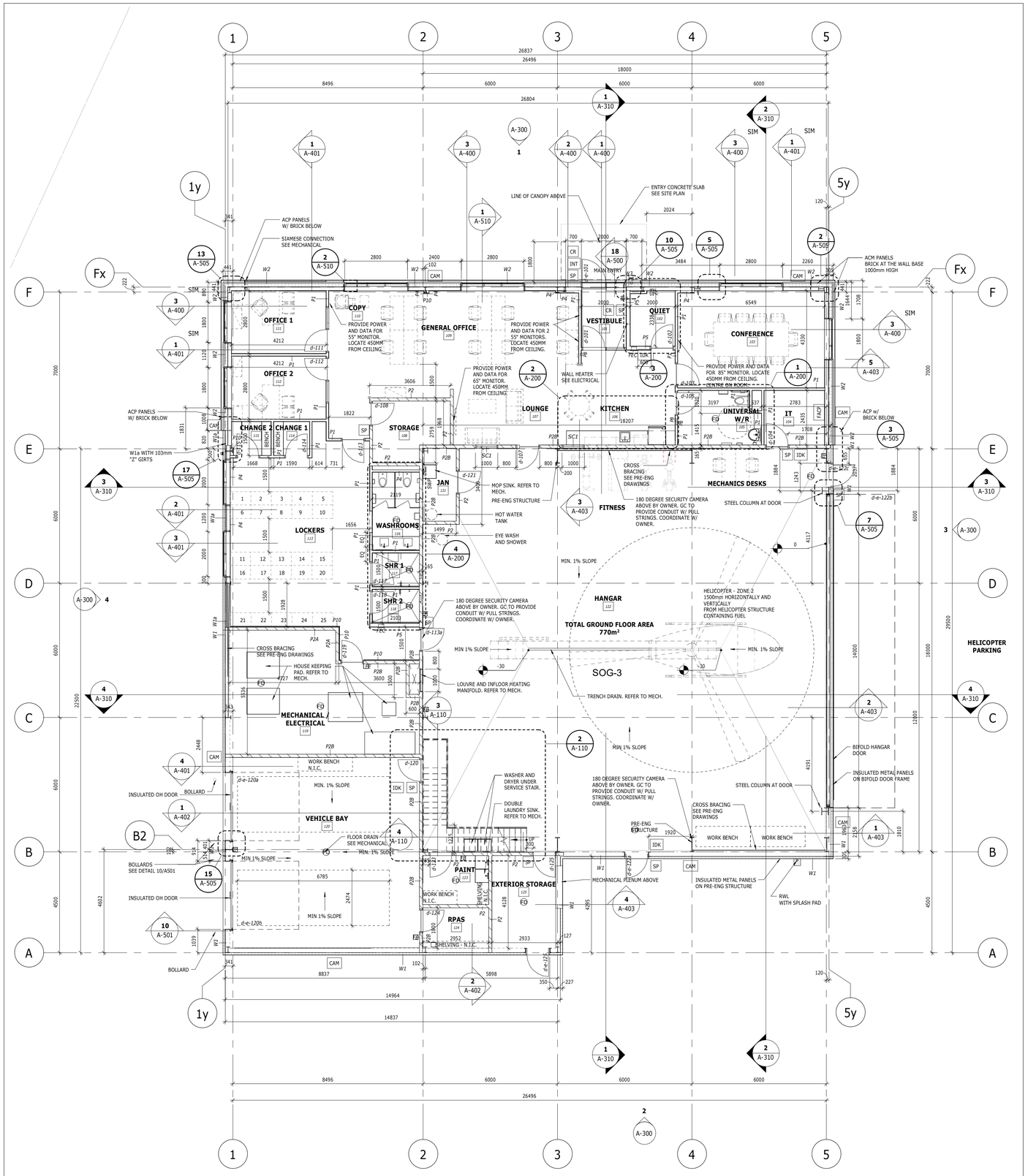
4 STAIR - SECTION AT TREAD DETAIL
1 : 10



3 STAIR SECTION
1 : 50



2 SERVICE STAIR PLAN



1 GROUND FLOOR PLAN
1 : 100

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Sheet Title:

GROUND FLOOR PLAN

Drawing No.

A-110

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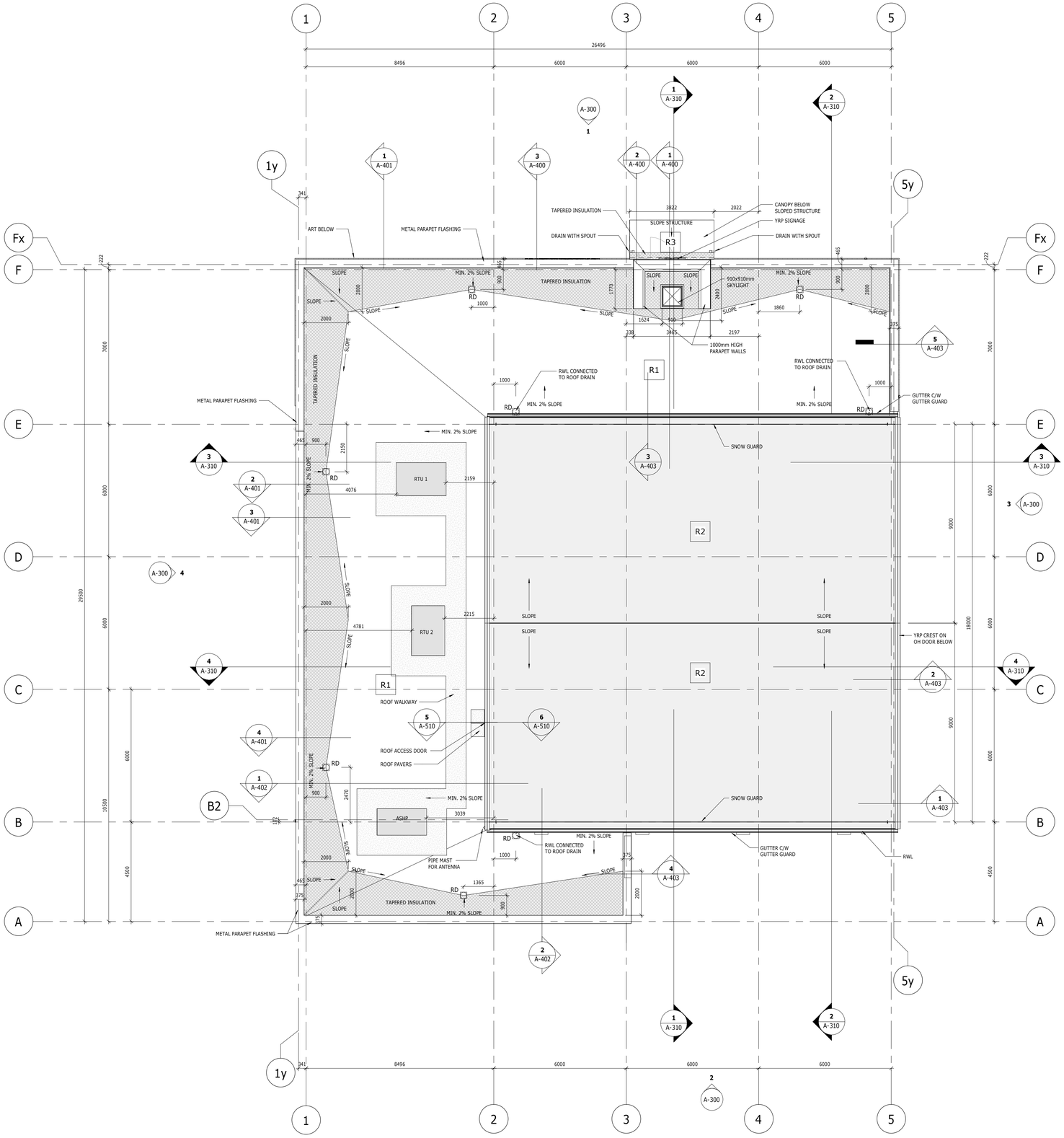
ROOF PLAN LEGEND:

TAPPERED INSULATION

RD — ROOF DRAIN (REFER TO MECH)



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Sheet Title:

ROOF PLAN

Drawing No.

A-111

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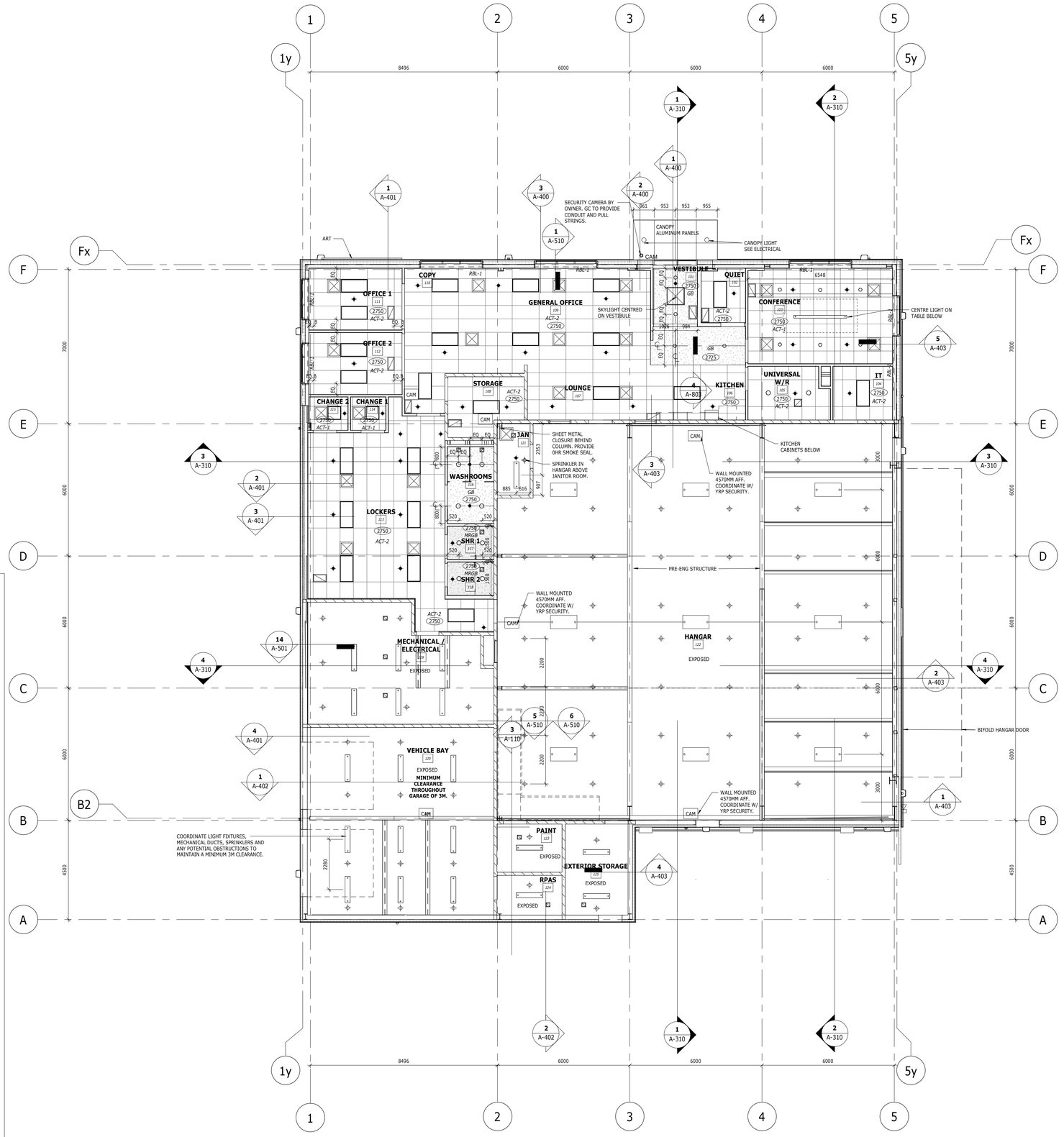

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ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE 3295

Sheet Title:

GROUND FLOOR - RCP

Drawing No.

A-115

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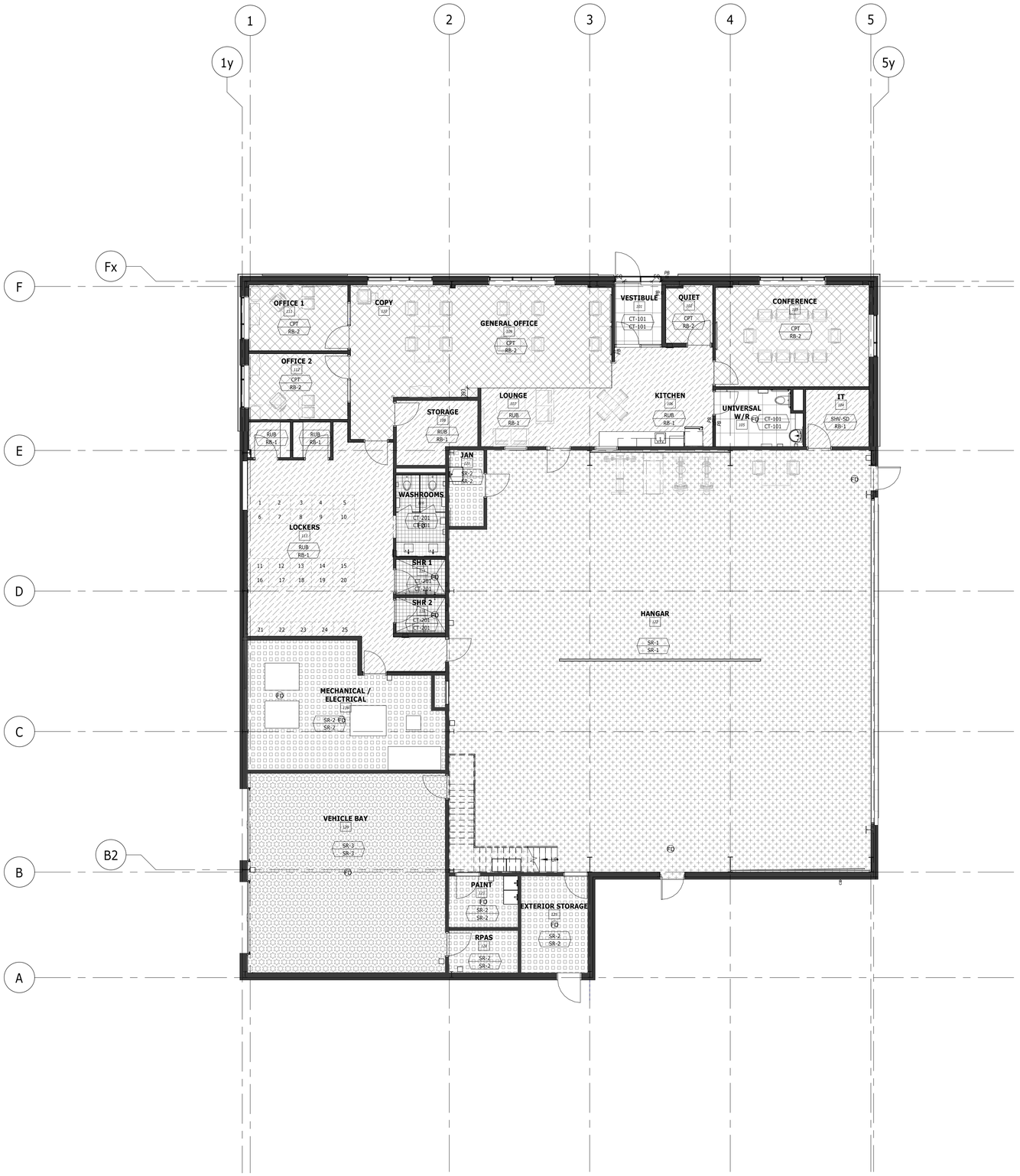

FLOOR FINISH LEGEND:

- RUB - RUBBER SHEET FLOORING
- CPT - CARPET TILE
- CT-101 - PORCELAIN TILE 610x610
- CT-201 - PORCELAIN TILE
- SHV-SD - SHEET VINYL STATIC DISSIPATIVE
- SPF - SPORTS FLOORING
- SR-1 - SEAMLESS RESIN (SLIP RESISTANT)
- SR-2 - SEAMLESS RESIN
- SR-3 - SEAMLESS RESIN
- SR-4 - SEAMLESS RESIN

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Sheet Title:

GROUND FLOOR - FLOOR FINISHES

Drawing No.

A-130

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WALL FINISH LEGEND:

WALL FINISHES

PT	PAINT (PT)
PT-E	EPOXY PAINT (PT-E)
CT	CERAMIC TILE (CT)
AWP	ACOUSTIC WALL PANEL (AWP)

WALL PROTECTION

CG	CORNER GUARD (1220mm AFF)
BRLG	BUMPER RAIL
SWP	SHEET WALL PROTECTION (1220mm AFF)

PAINT LEGEND

PT-101	(FIELD) IN THE CLOUDS PPG0999-1
PT-102	(ACCENT) CHAMPION COBALT BENJAMIN MOORE 2061-20
PT-103	(ACCENT) POLARIS BLUE BENJAMIN MOORE 1649
PT-104	(CEILINGS) COMMERCIAL WHITE PPG1025-1
PT-105	(FRAMES) KALISPELL PPG0998-3

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5000 YONGE ST, UNIT 1601, TORONTO, CANADA, M2N 0A7 416-467-8000

YORK REGIONAL POLICE HELICOPTER HANGAR

88 BALES DRIVE EAST,
(FORMERLY
350 GARFIELD WRIGHT BOULEVARD)
TOWN OF EAST GWILLIMBURY

Key Plan

TRUE NORTH

PROJECT NORTH

NO.	ISSUED	DATE
1	ISSUED FOR CONSTRUCTION	25-09-05

Issues

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

Do not scale drawings

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

0 2 4 6 8m

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet Title:

GROUND FLOOR - WALL FINISHES

Drawing No.

A-131

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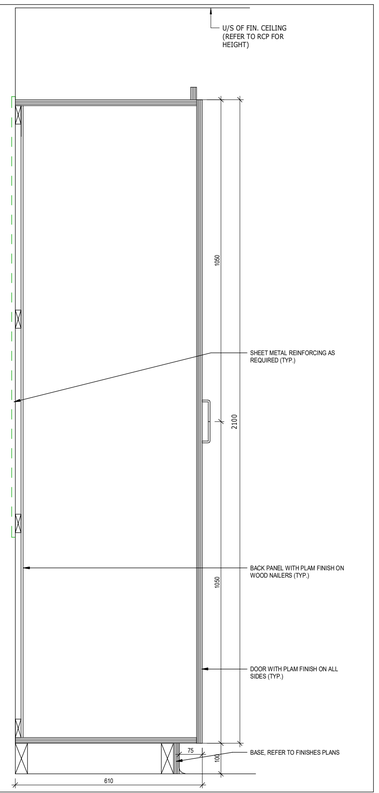
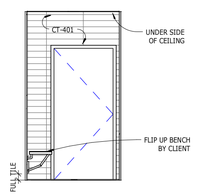


6 FDR (PLAM) FULL HEIGHT CABINET W/ DOORS



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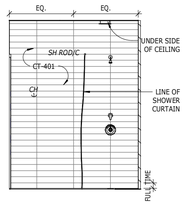

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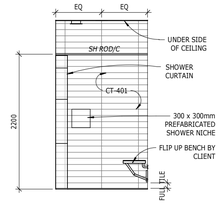

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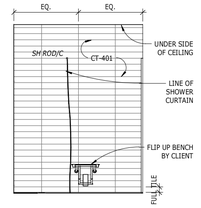

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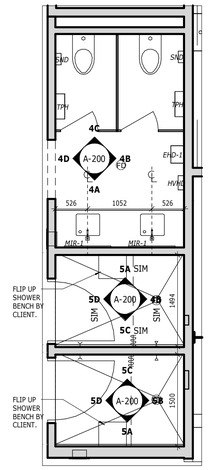
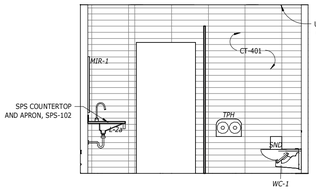


4 WASHROOMS AND SHOWERS



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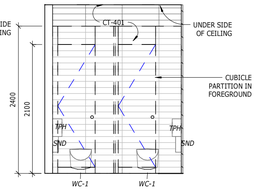

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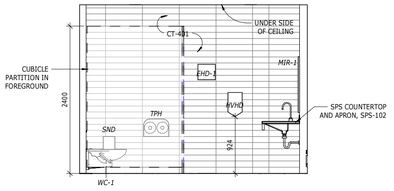

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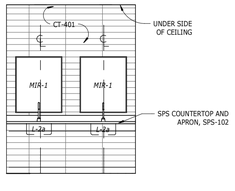

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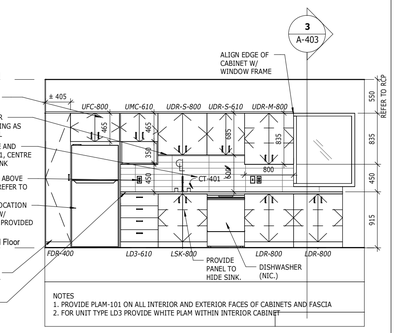
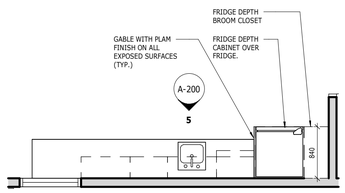
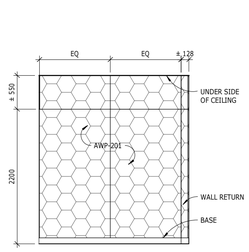


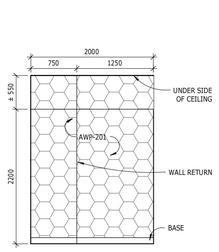
5 KITCHEN - SOUTH



2 KITCHEN



3D QUITE RM - WEST



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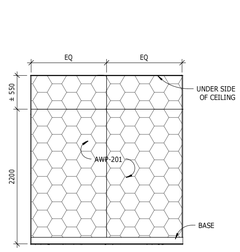

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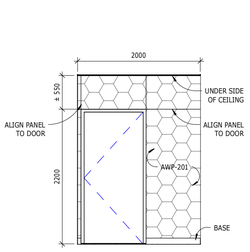

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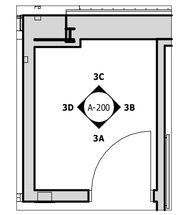
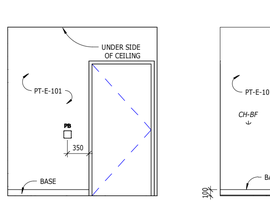


3 QUITE ROOM



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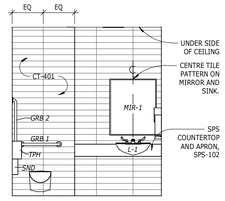

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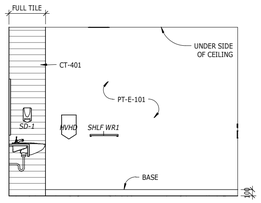

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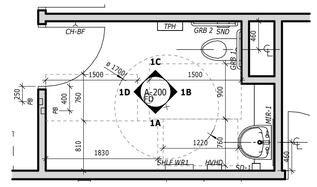

1 UNIVERSAL WASHROOM

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YORK REGIONAL POLICE HELICOPTER HANGAR

88 BALES DRIVE EAST,
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Key Plan

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

0 2 4m

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet Title:

ENLARGED FLOOR PLANS AND ELEVATION

Drawing No.

A-200

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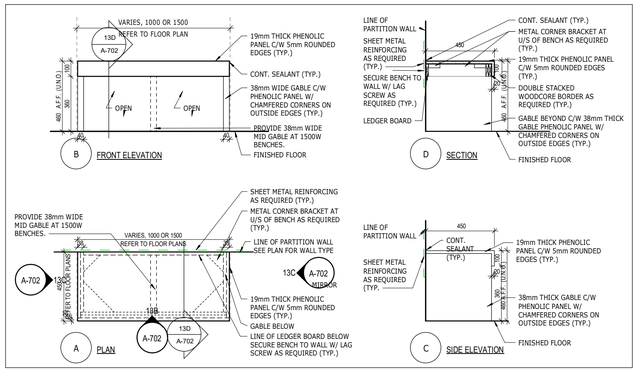
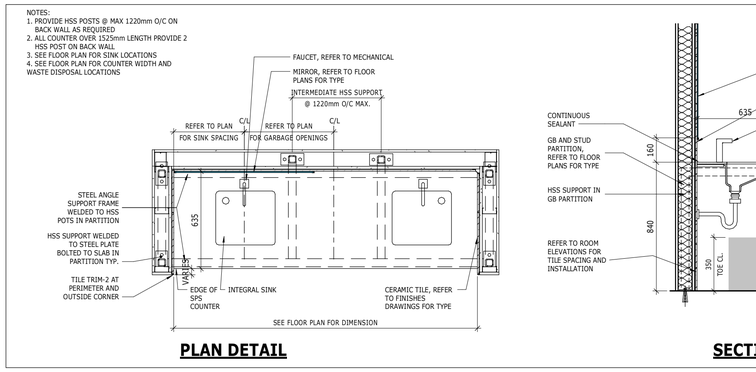
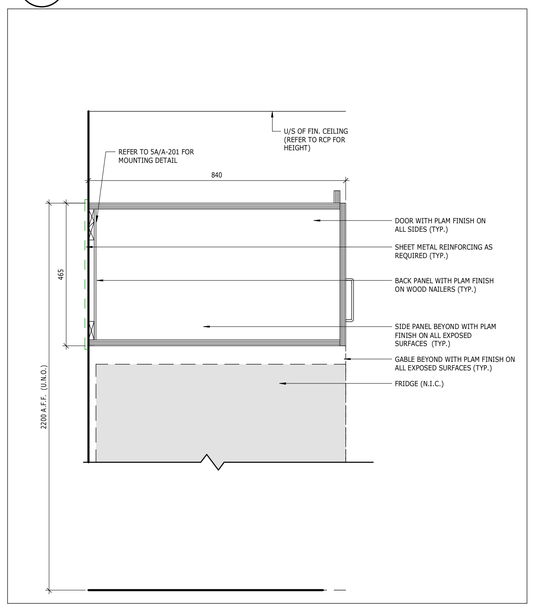


9 CHANGE ROOM BENCH DETAIL

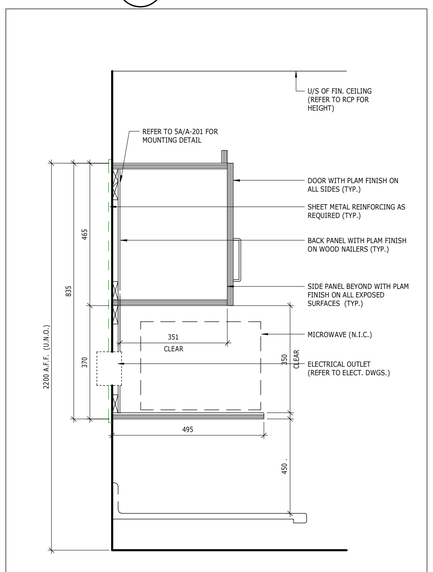


8 SPS WASHROOM SINK DETAILS

1 : 20

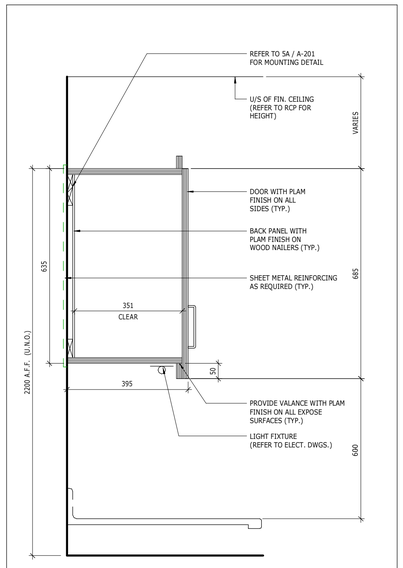


10 UFC (PLAM) UPPER FRIDGE CABINET



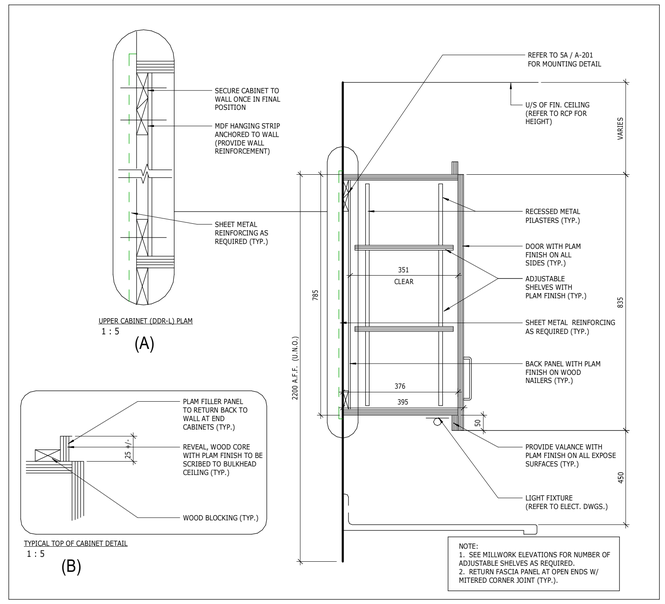
7 UMC (PLAM) UPPER OPEN CABINET W/MICROWAVE SHELF

1 : 10



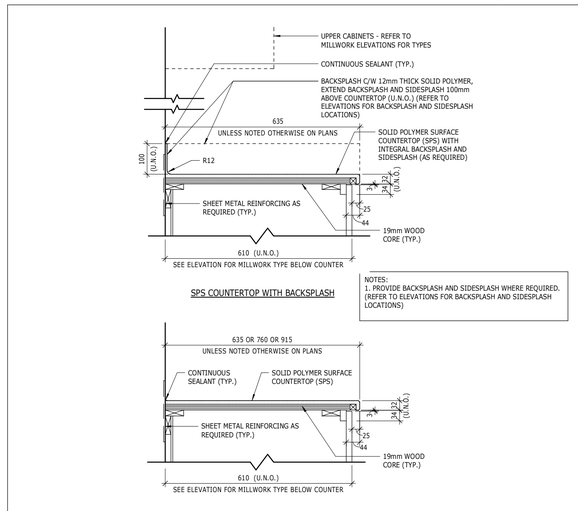
6 UDR-S (PLAM) UPPER CABINET W/ DOOR

1 : 10



5 UDR-M (PLAM) UPPER CABINET W/ DOOR

1 : 10



4 SPS -COUNTERTOP AND BACKSPLASH DETAILS (SPS)

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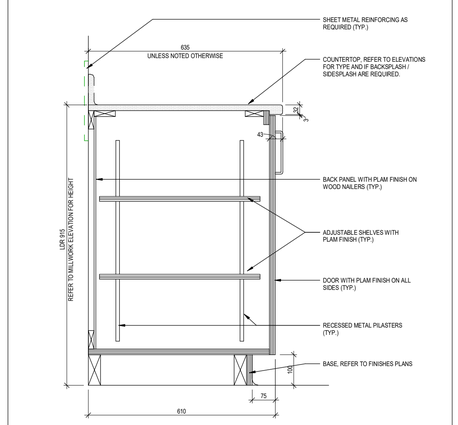

3 LDR (PLAM) LOWER CABINET W/ DOORS

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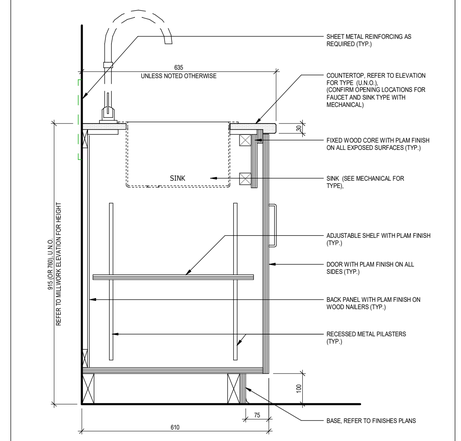

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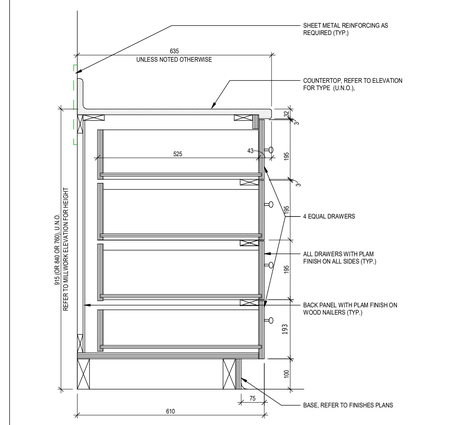

1 LD3 (PLAM) LOWER CABINET W/ 4 DRAWERS

1 : 10

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YORK REGIONAL POLICE HELICOPTER HANGAR

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Checked by: LSN
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Project No: 2402
Scale: As indicated

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet Title:

TYPICAL MILLWORK DETAILS

Drawing No.

A-201

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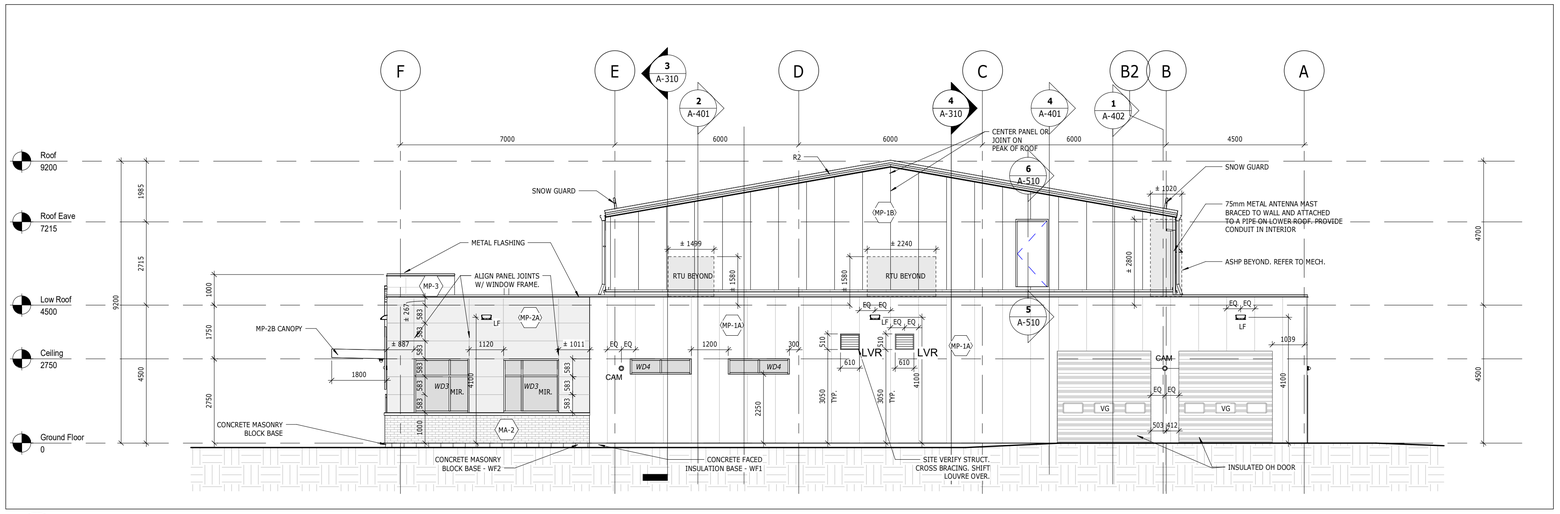

4 WEST ELEVATION

3 EAST ELEVATION

2 SOUTH ELEVATION

1 NORTH ELEVATION

LEGEND:

○	CAM	FIXED SECURITY CAMERA BY OWNER. GC TO PROVIDE CONDUIT AND PULL STRINGS. MOUNTED AT 8' GROUND LEVEL.
▭	LF	LIGHT FIXTURE
▭	LS	LOUD SPEAKER
▮	LVR	MECHANICAL LOUVRE. REFER TO MECHANICAL DWGS.

EXTERIOR MATERIALS LEGEND:

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

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0 2 4 6 8m

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LIND S. NYMAN
LICENCE
3295

Sheet Title:

ELEVATIONS

Drawing No.

A-300

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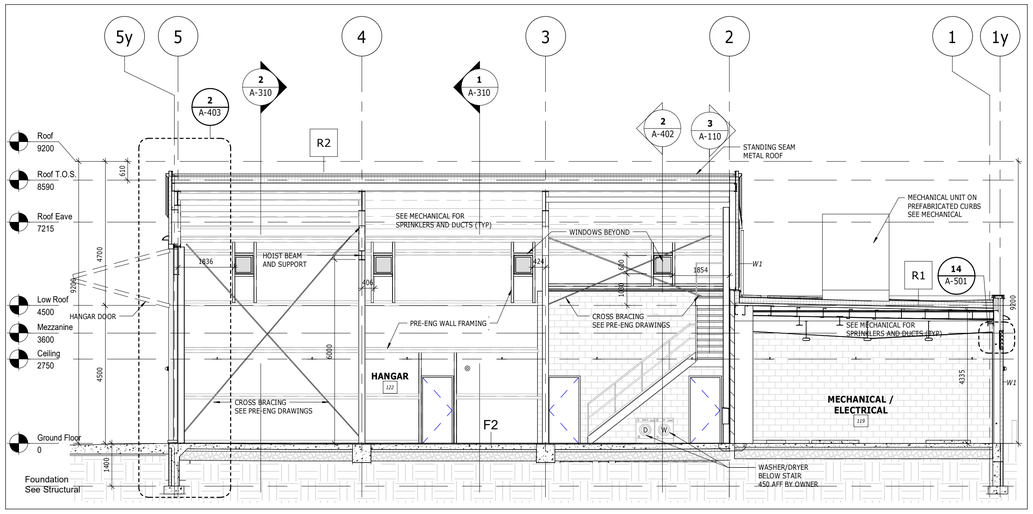
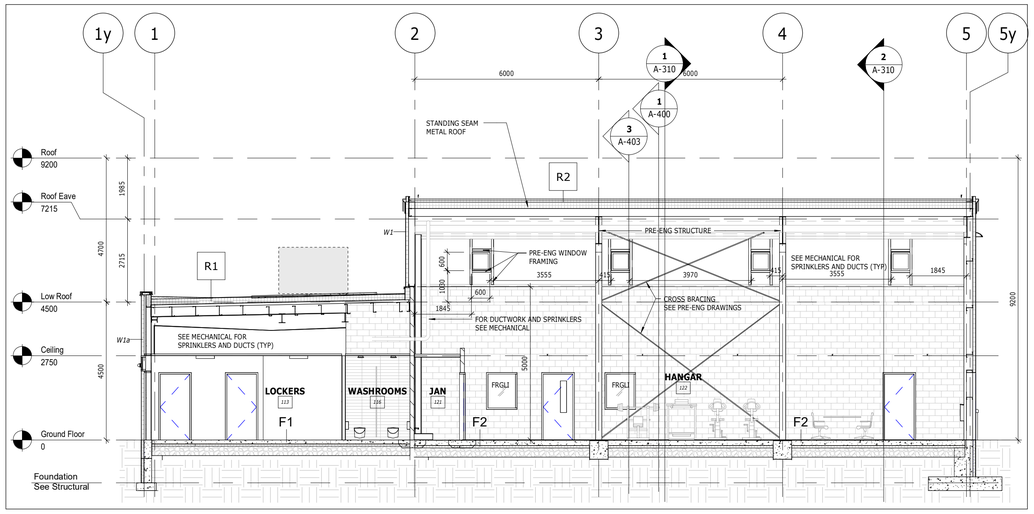


4 WEST EAST BUILDING SECTION



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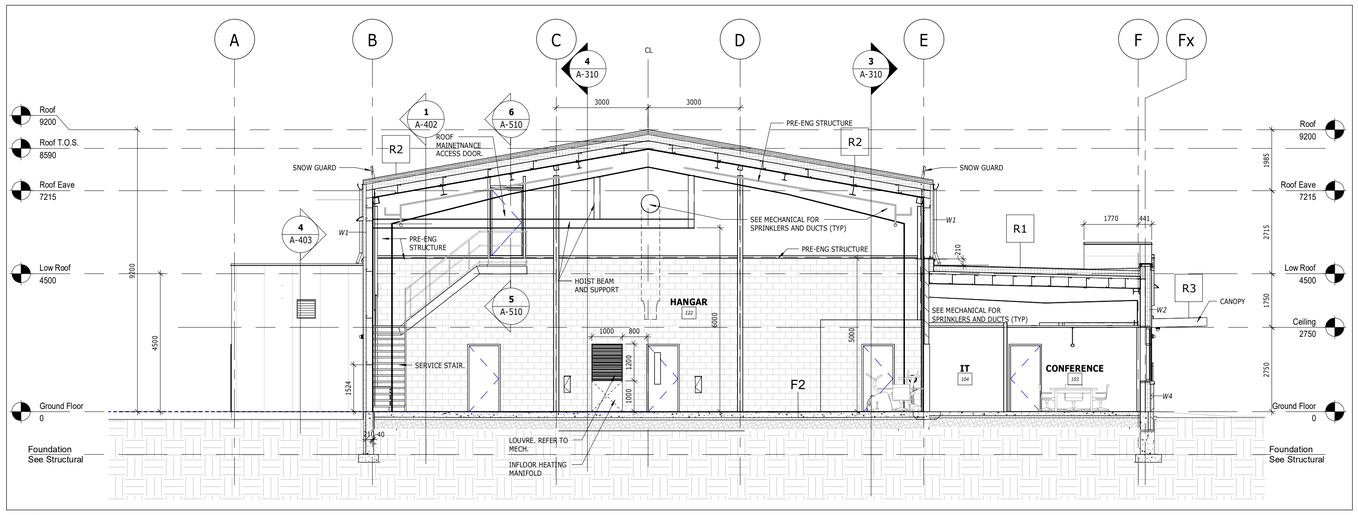

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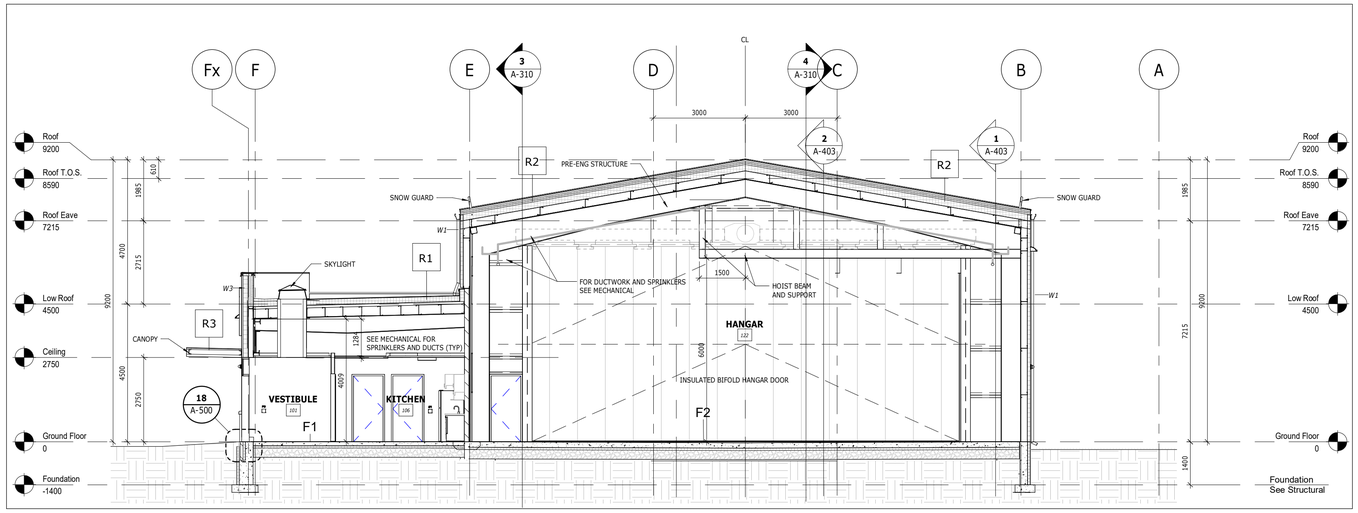

1 NORTH SOUTH BUILDING SECTION

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0 2 4 6 8m

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE 3295

Sheet Title:

BUILDING SECTIONS

Drawing No.

A-310

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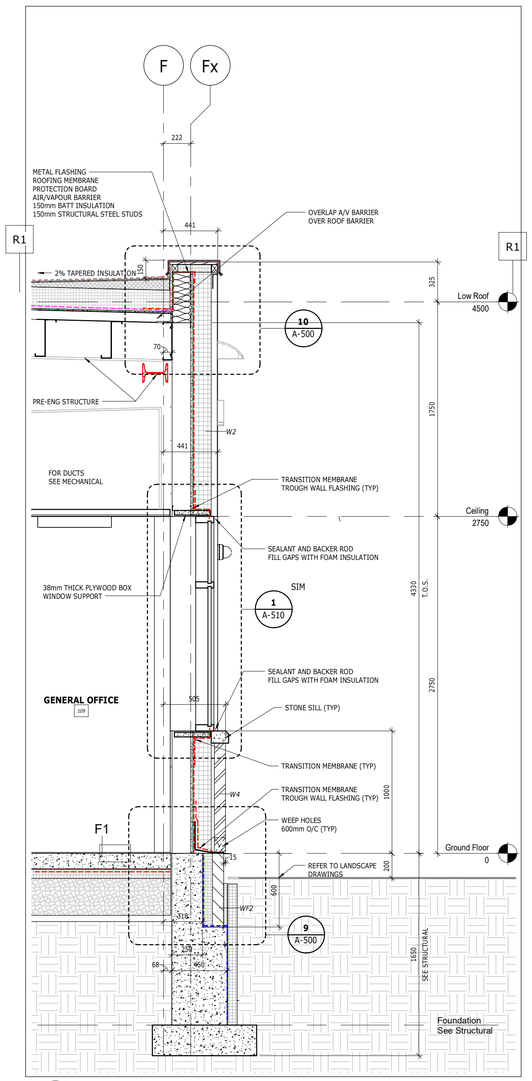
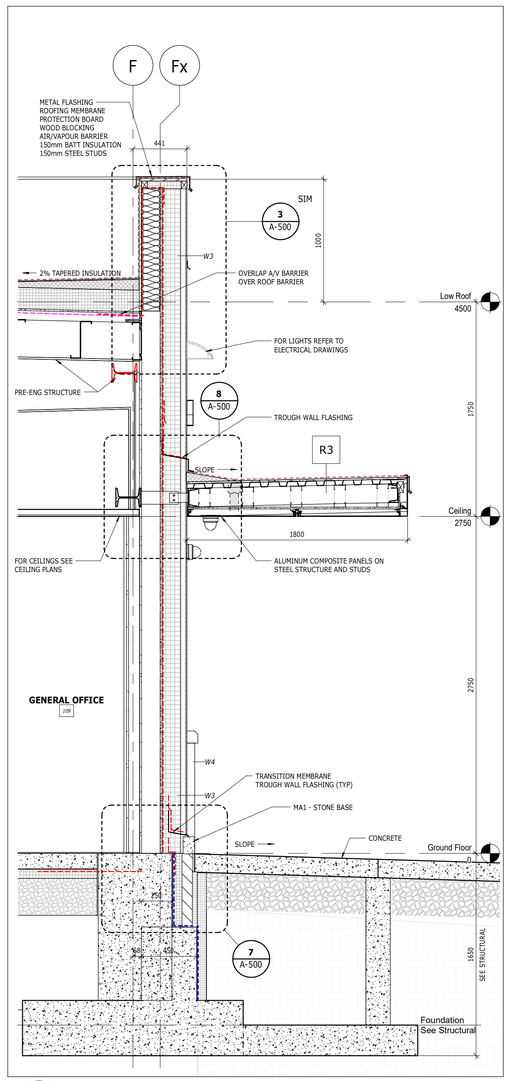
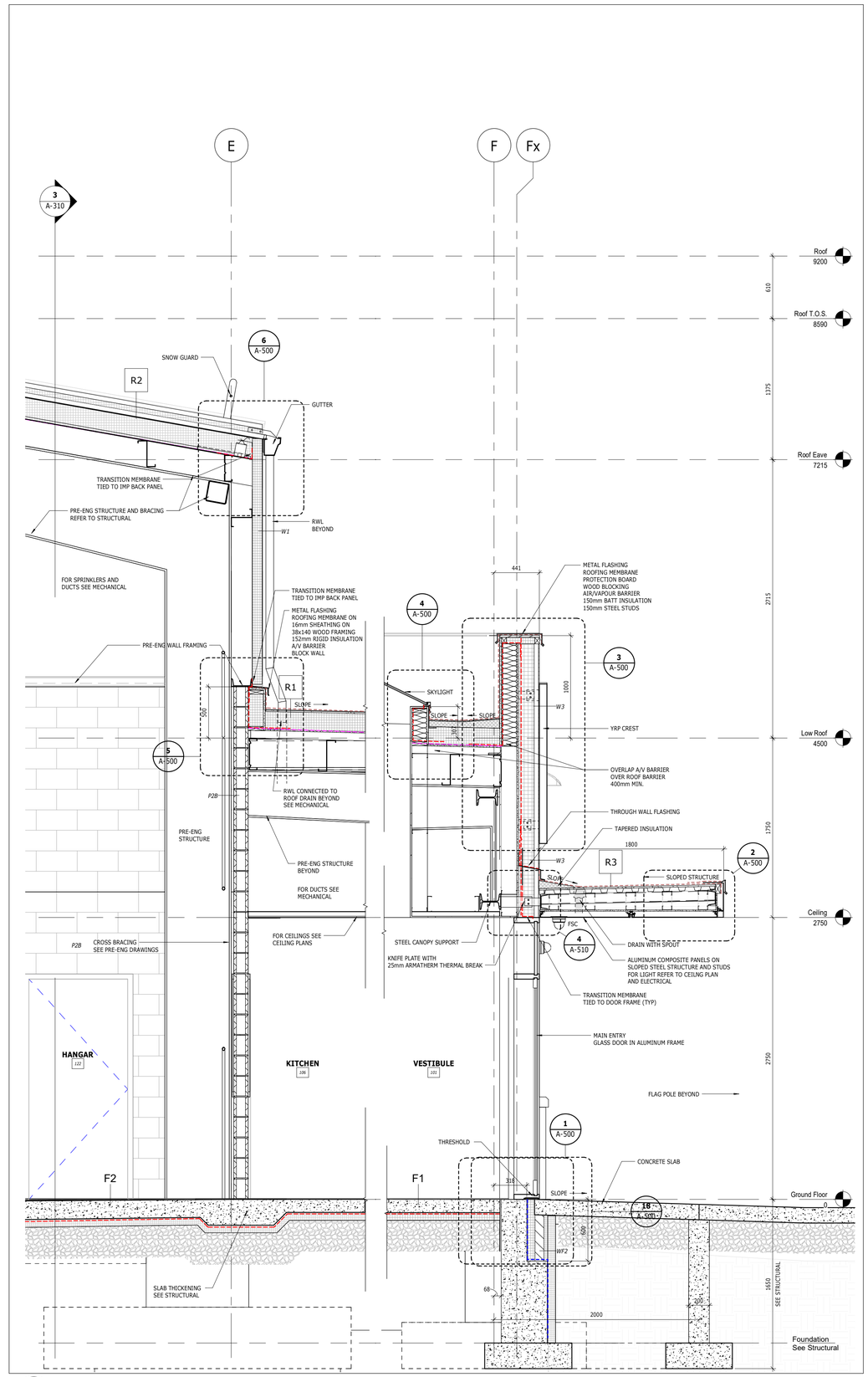


3 WALL SECTION 3
1 : 25



2 WALL SECTION 2
1 : 25



1 WALL SECTION 1
1 : 25

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Scale: 1 : 25

0 1 2m

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet
Title:

WALL SECTIONS

Drawing
No.

A-400

2025-09-03 4:35:02 PM
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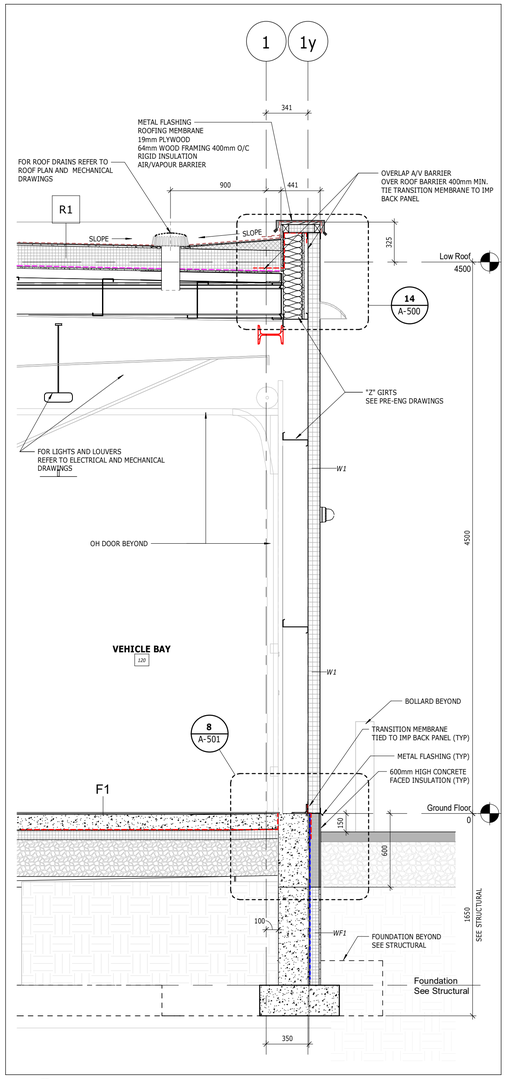

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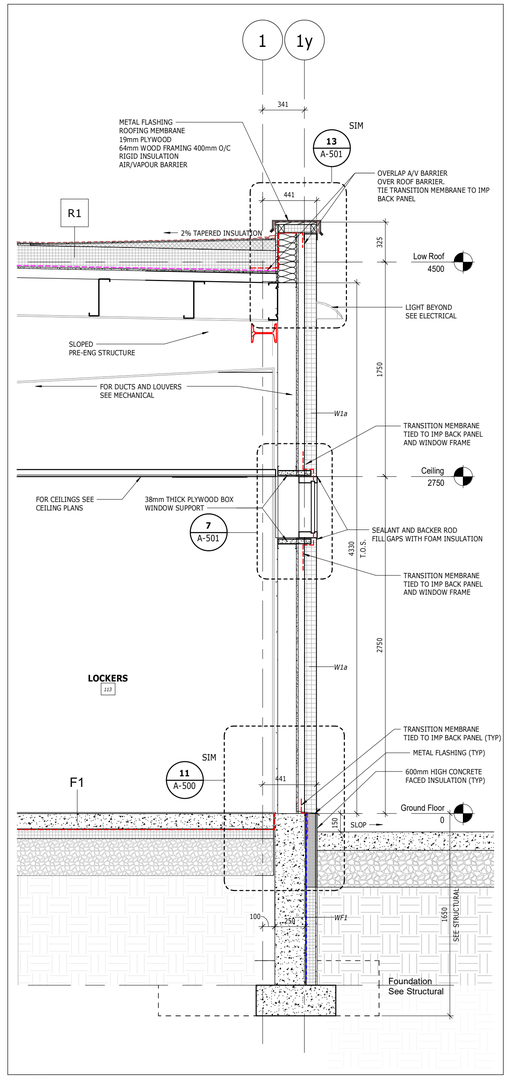

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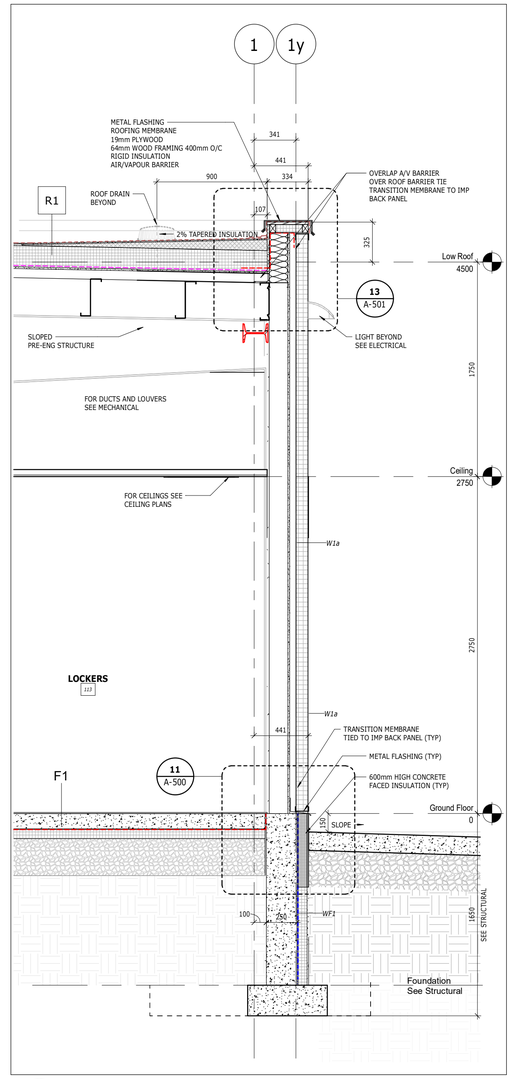

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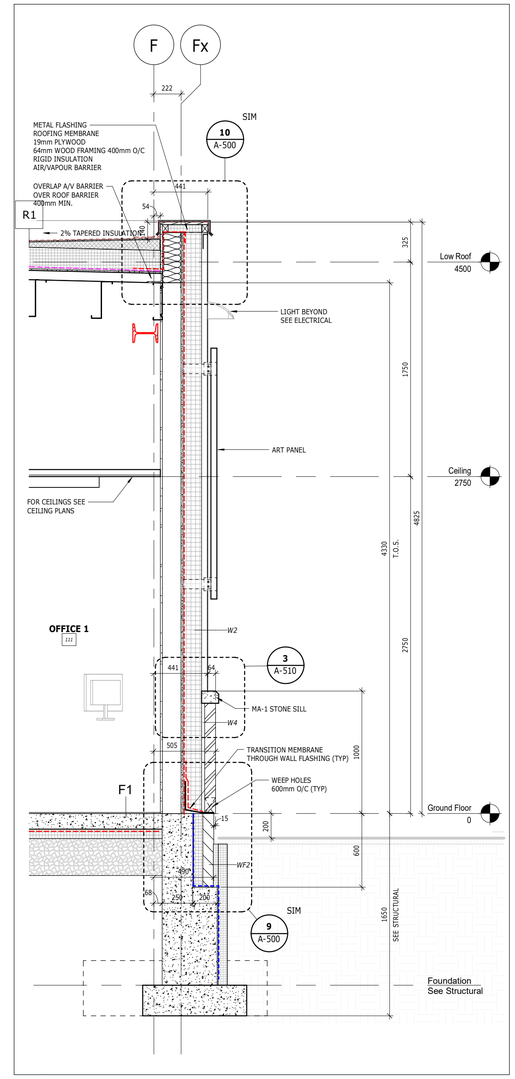

1 **WALL SECTION 1**

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Autodesk Docs://2402 - YRP Helicopter Hangerla-yrp-pal_helicopter_hangar.rvt

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Parkin Architects Limited
5000 YONGE ST, UNIT 1601, TORONTO, CANADA, M2N 0A7 416-467-8000

YORK REGIONAL POLICE HELICOPTER HANGAR

88 BALES DRIVE EAST,
(FORMERLY
350 GARFIELD WRIGHT BOULEVARD)
TOWN OF EAST GWILLIMBURY

Key
Plan

NO.	ISSUED	DATE
1	ISSUED FOR CONSTRUCTION	25-09-05

Issue
s

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 : 25

0 1 2m

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

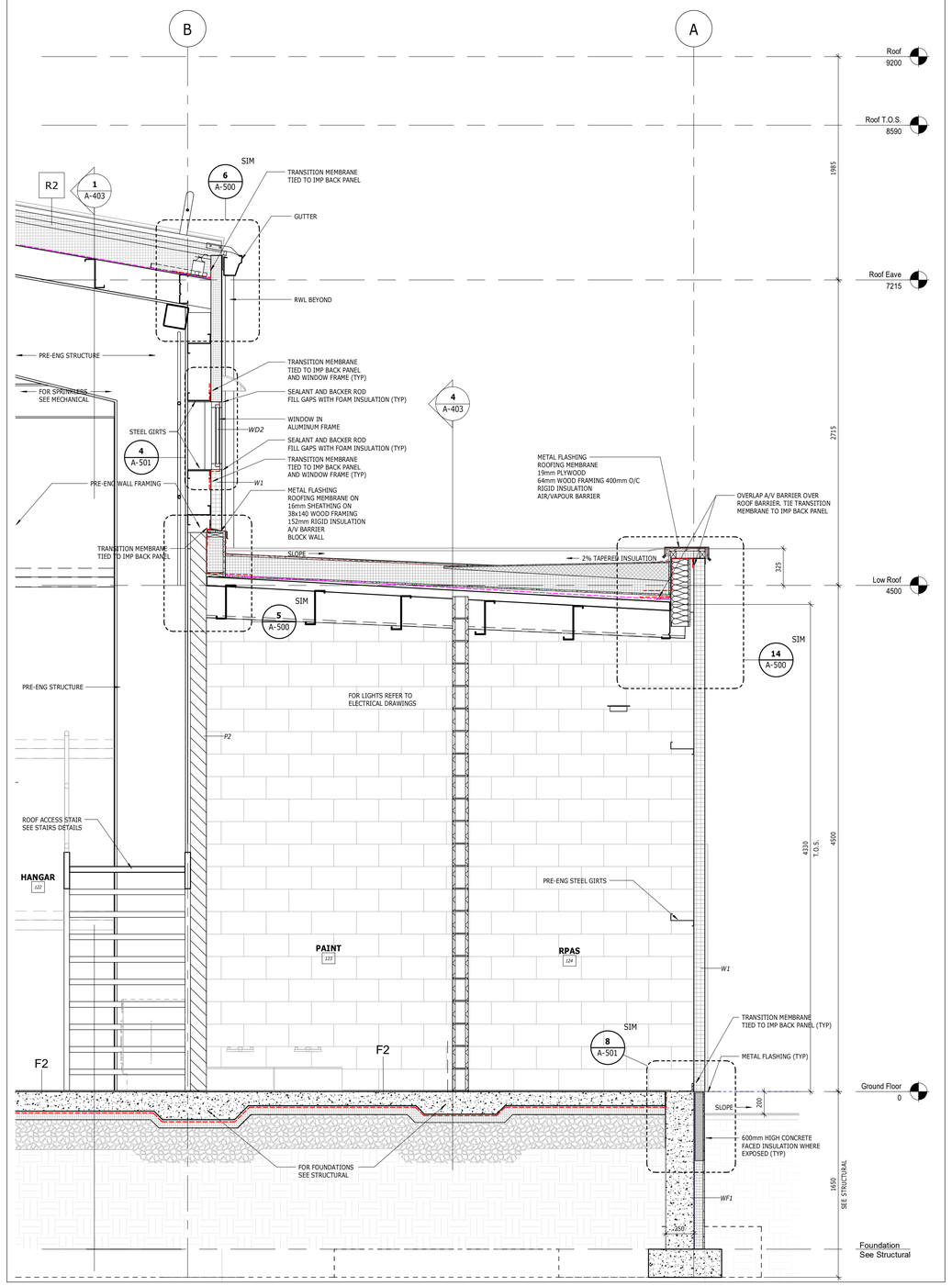
Sheet
Title:

WALL SECTIONS

Foundation
See Structural

Drawing
No.

A-401



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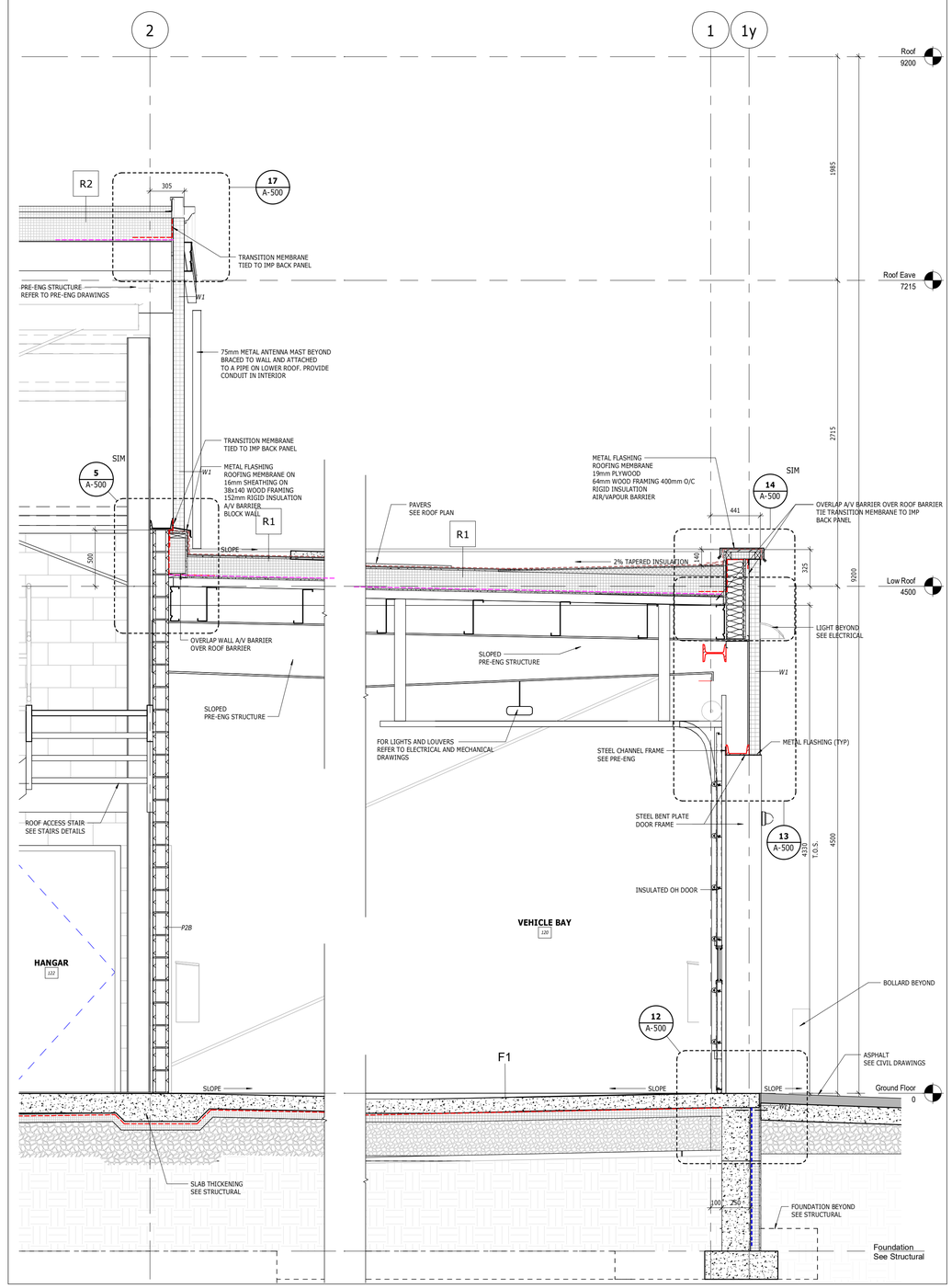

1 WALL SECTION 1

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0 1 2m

ONTARIO ASSOCIATION OF ARCHITECTS
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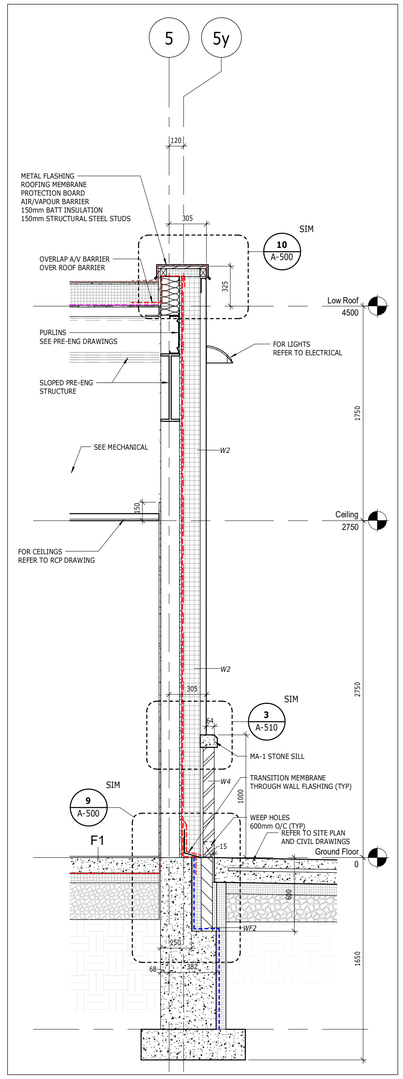
LICENCE
3295

Sheet
Title:

WALL SECTIONS

Drawing
No.

A-402



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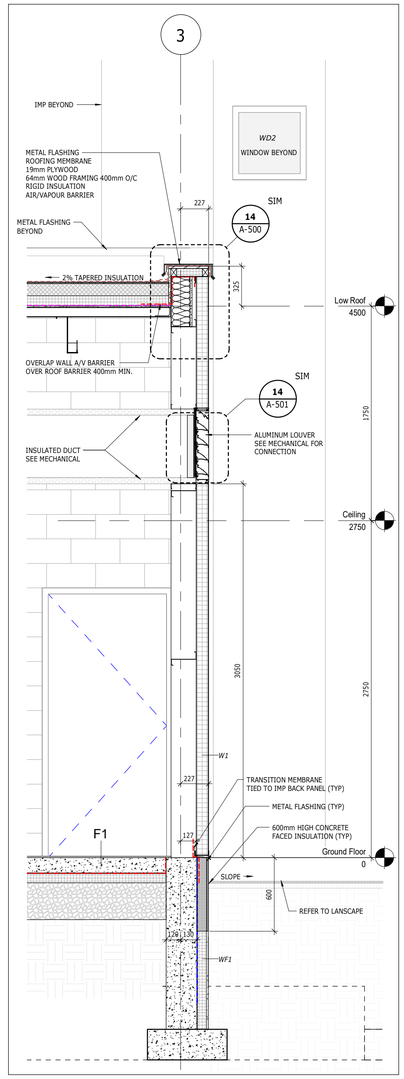

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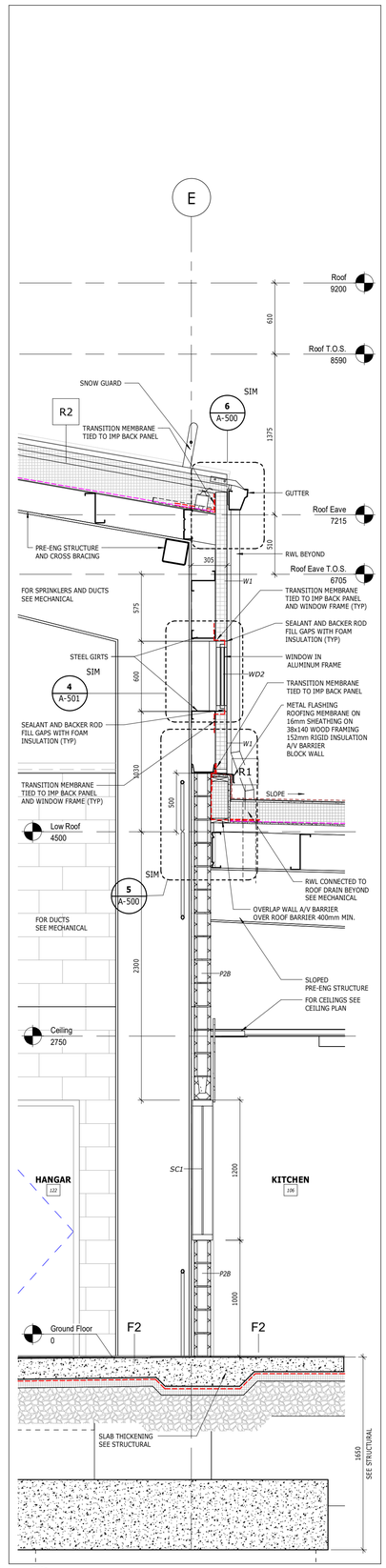

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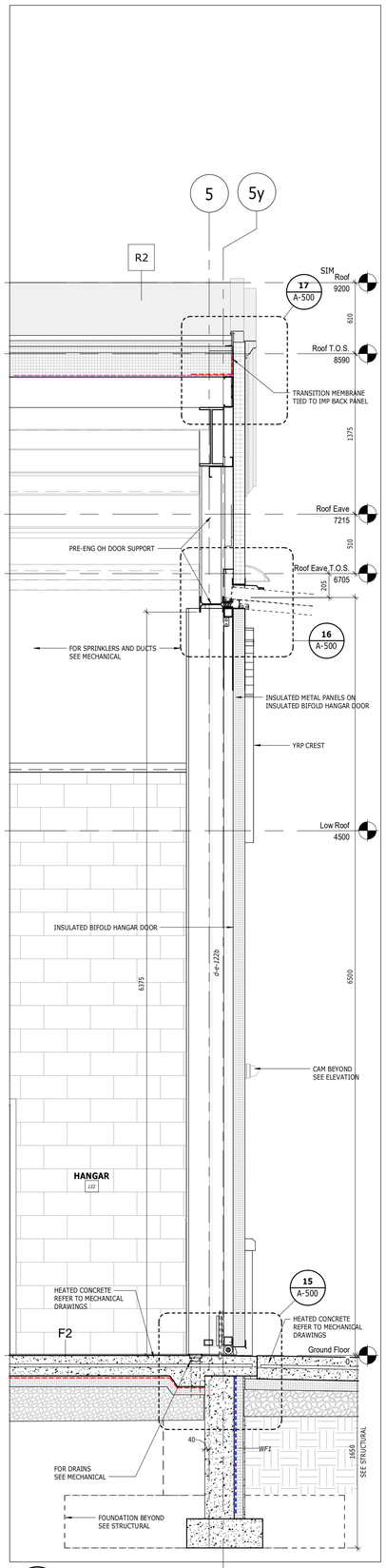

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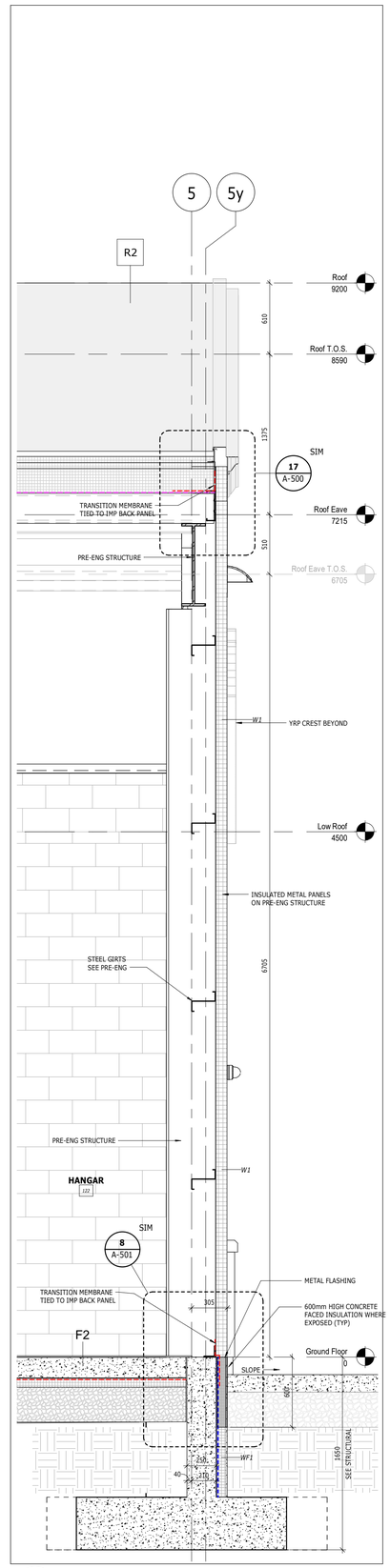

1 WALL SECTION 1

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YORK REGIONAL POLICE HELICOPTER HANGAR

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Scale: 1 : 25

0 1 2m

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
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Title:

WALL SECTIONS

Drawing
No.

A-403

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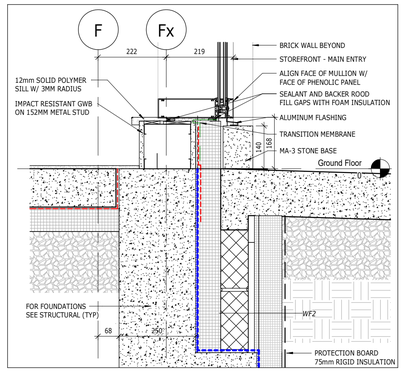

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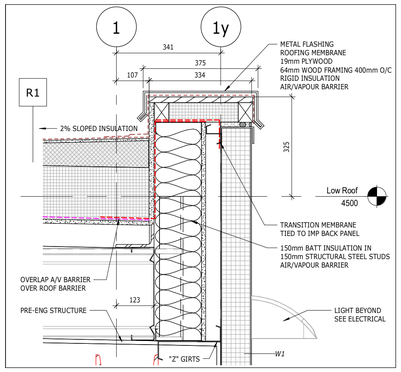

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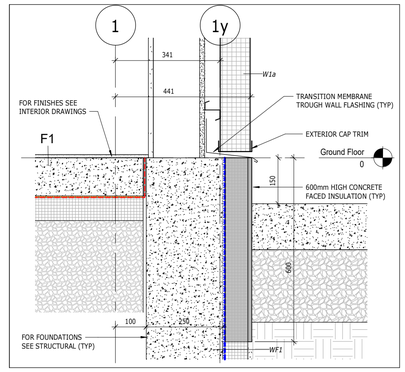

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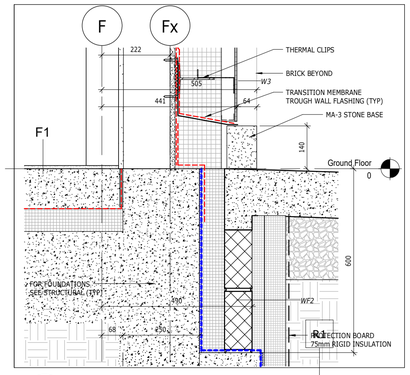

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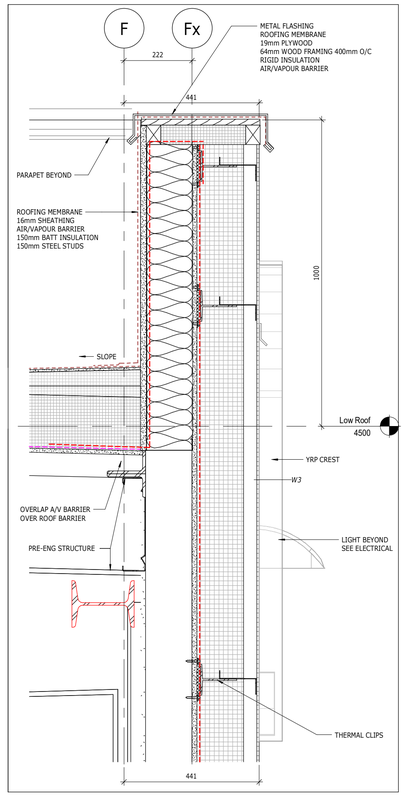

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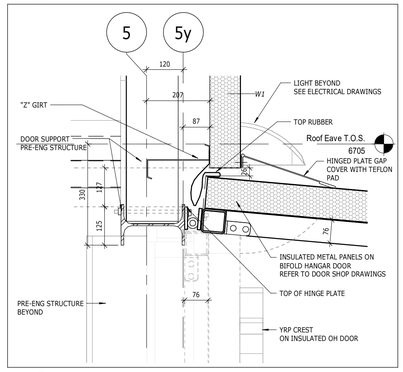

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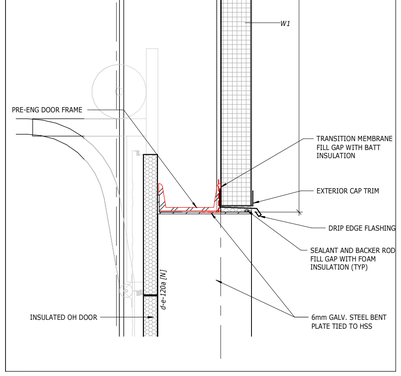

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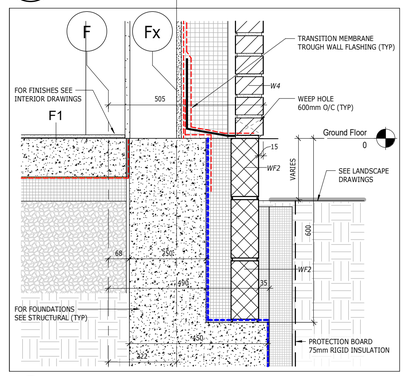

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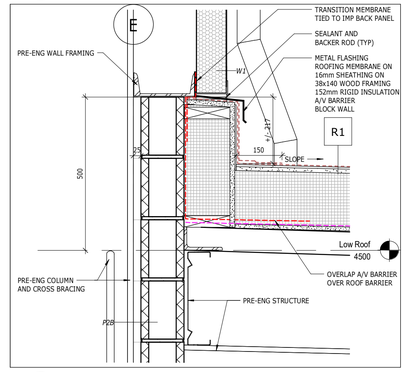

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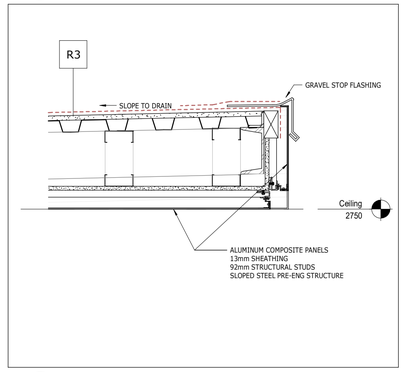

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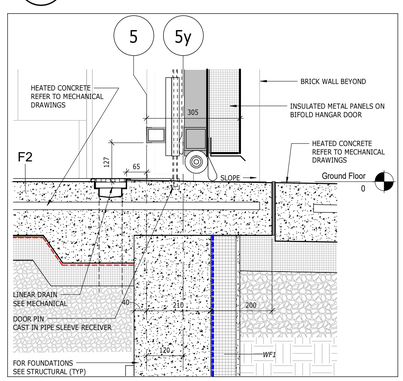
9 **SECTION DETAIL 9**
1 : 10

5 **SECTION DETAIL 5**
1 : 10

2 **SECTION DETAIL 2**
1 : 10



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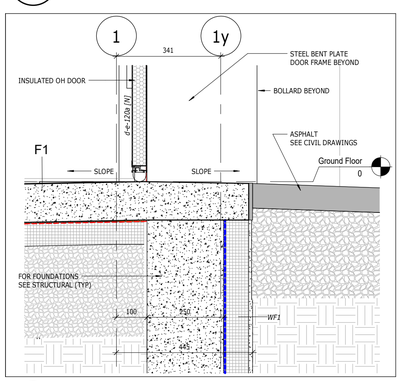

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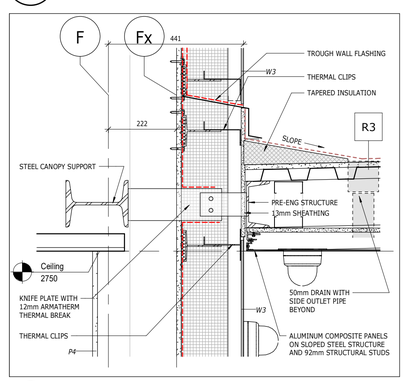

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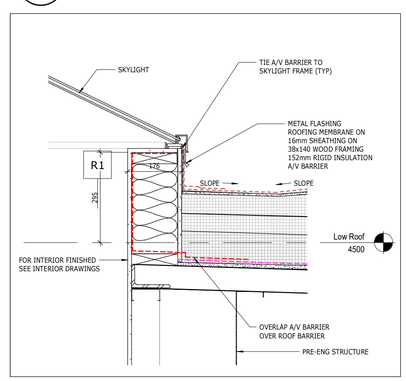

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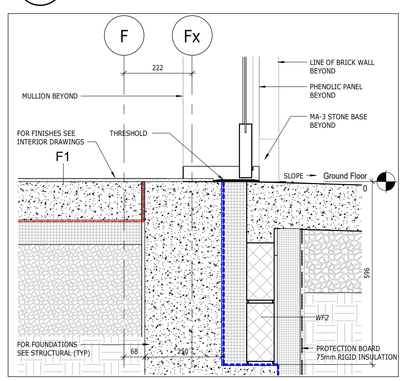

1 **SECTION DETAIL 1**
1 : 10

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YORK REGIONAL POLICE HELICOPTER HANGAR

88 BALES DRIVE EAST,
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TOWN OF EAST GWILLIMBURY

Key Plan

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Checked by: Checker
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Project No: 2402
Scale: 1 : 10

0 2 4 6 8m

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet Title:

SECTION DETAILS

Drawing No.

A-500

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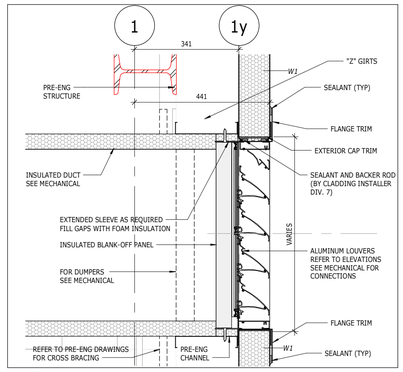

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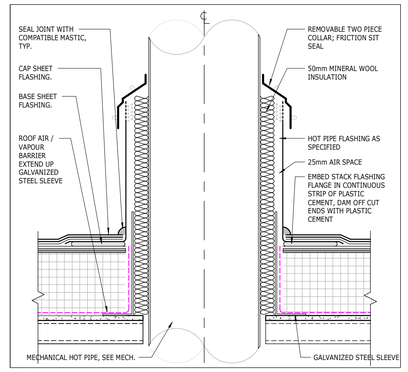

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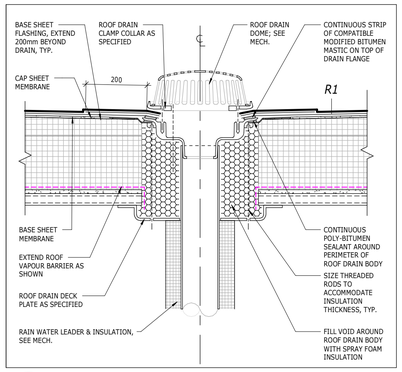

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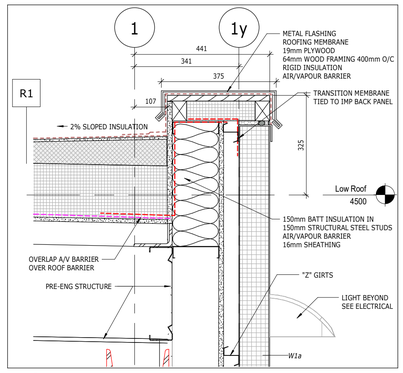

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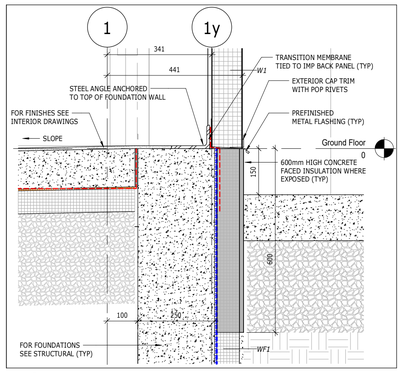

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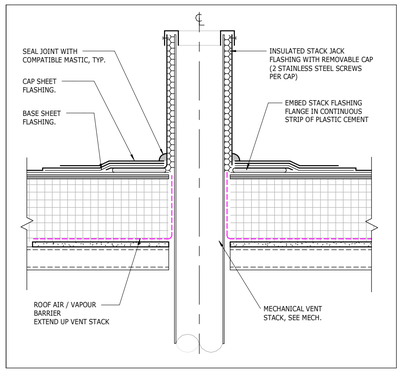

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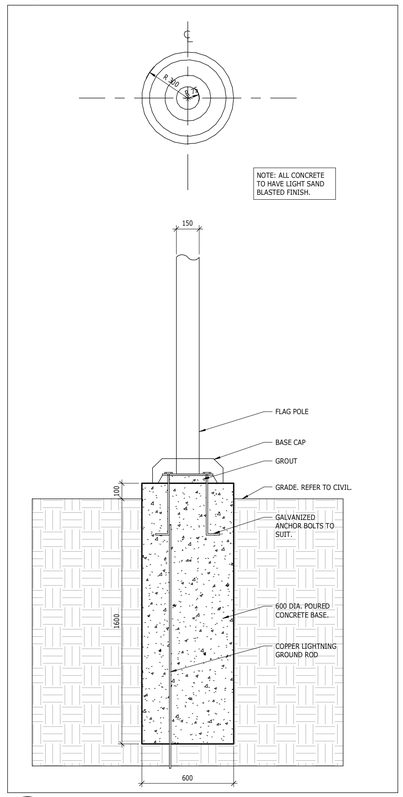

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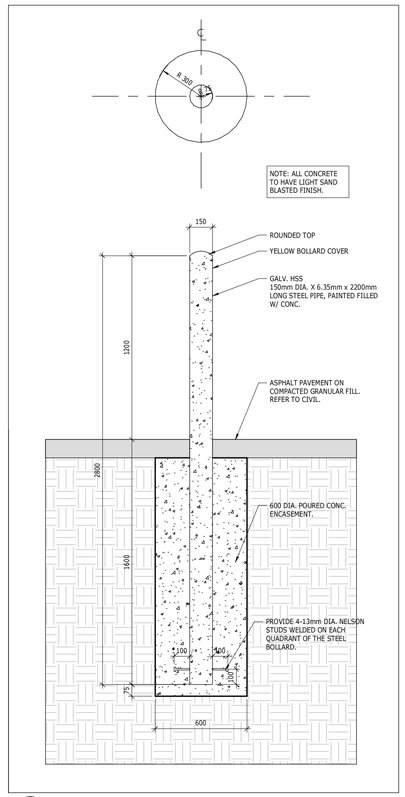

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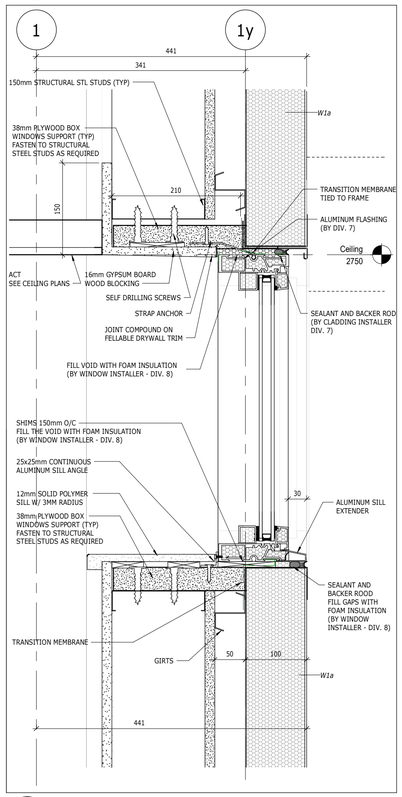

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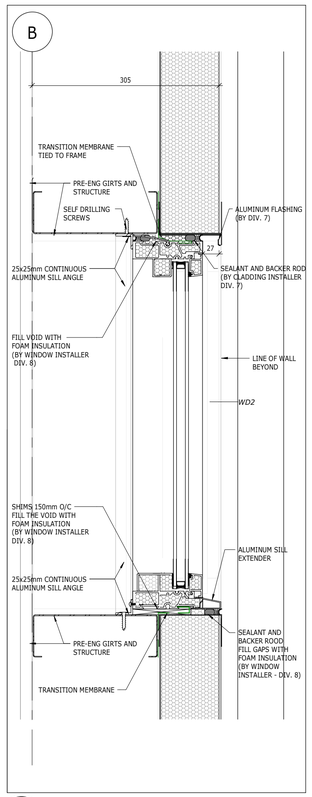

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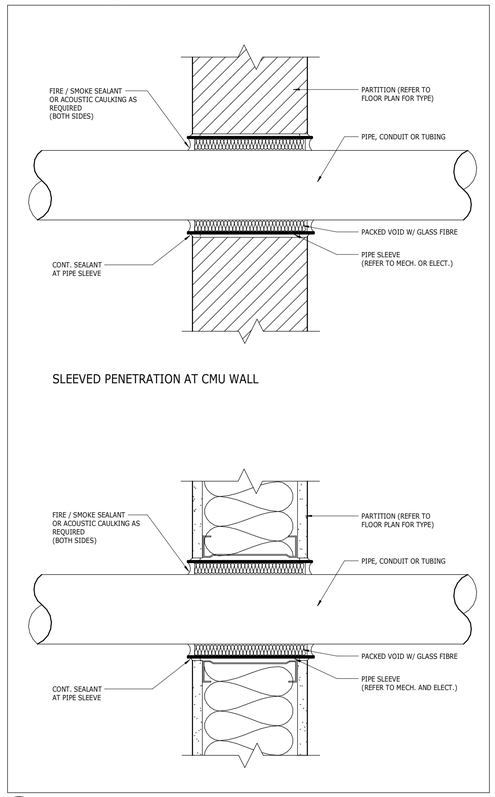

1 TYP. PIPE/SLEEVE PENETRATION AT RATED PARTITIONS
1 : 5

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Scale: As indicated

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Sheet
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SECTION DETAILS

Drawing
No.

A-501

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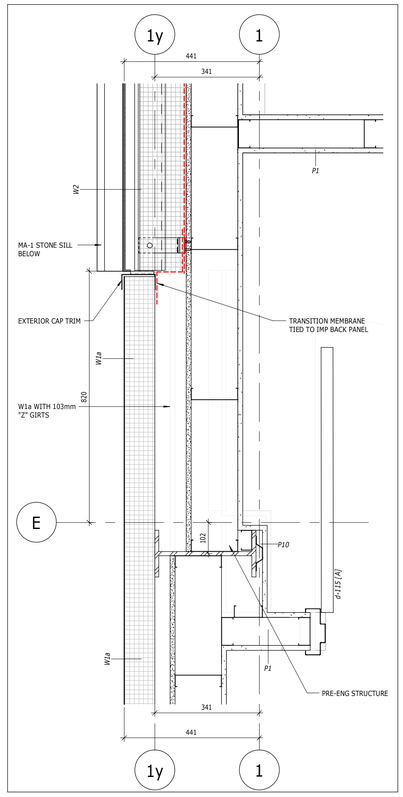

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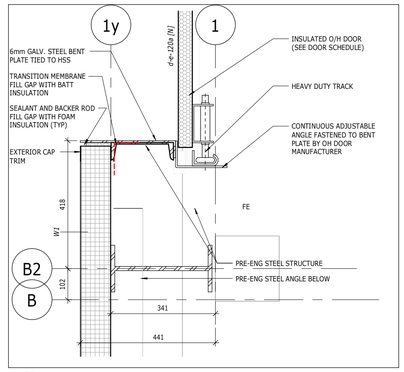

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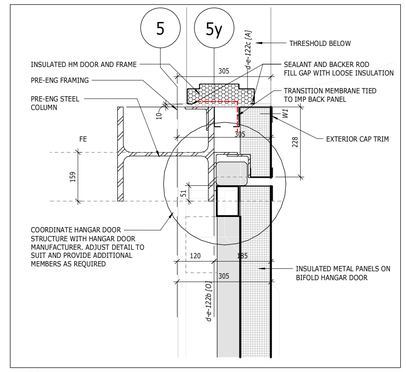

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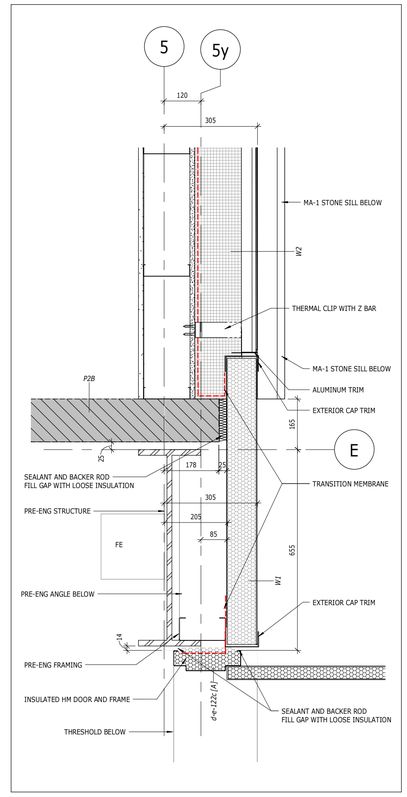

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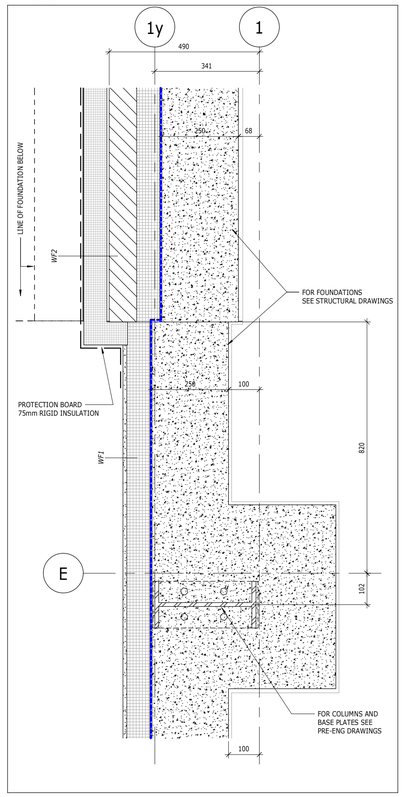

16 PLAN DETAIL 16
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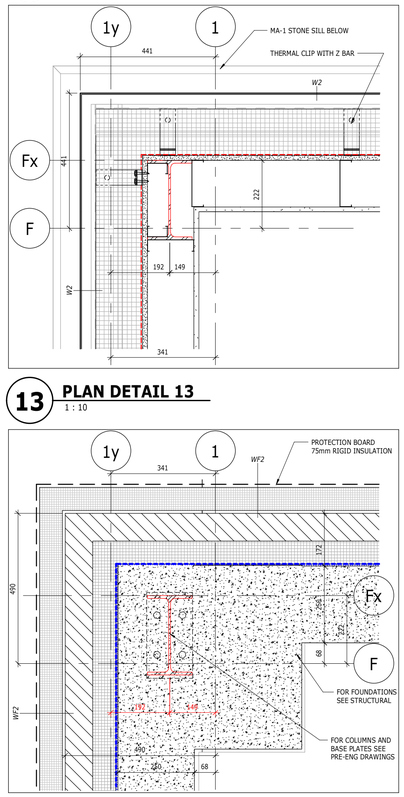

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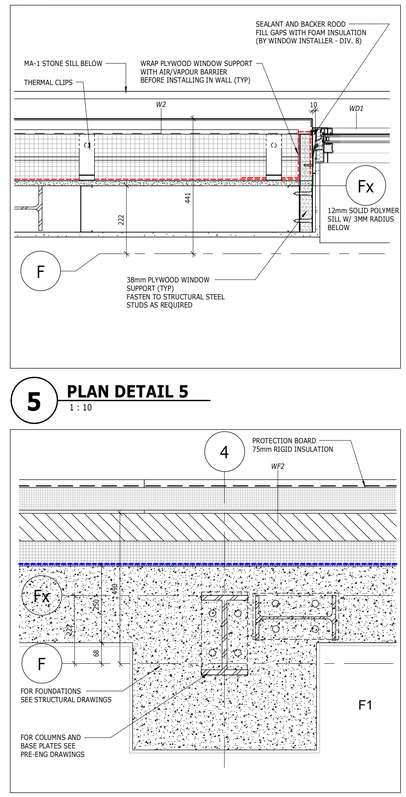

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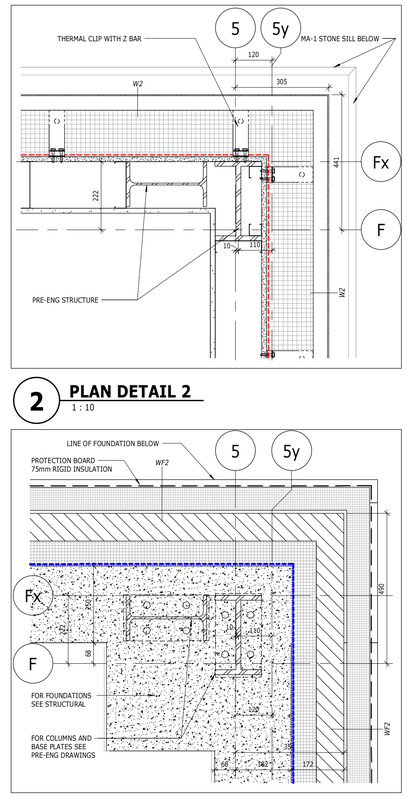

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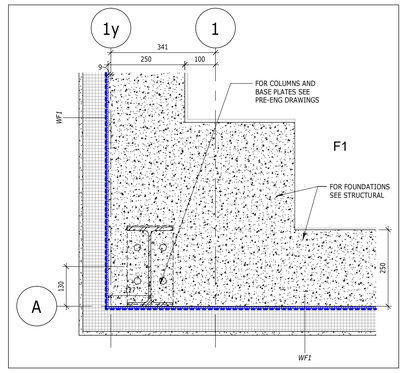

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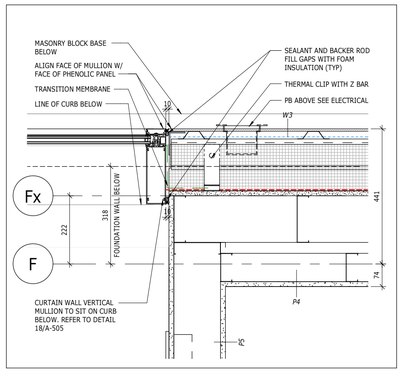

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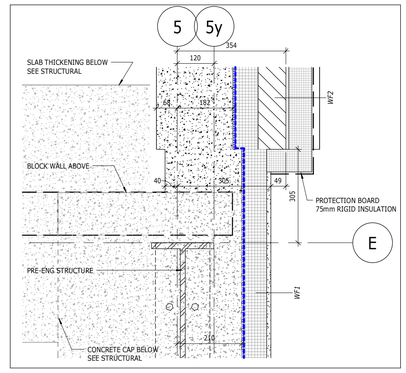

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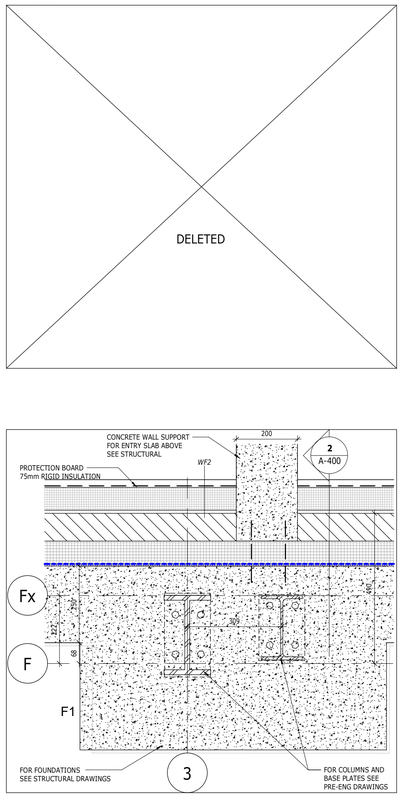
16 PLAN DETAIL 16
1 : 10

12 PLAN DETAIL 12
1 : 10



8 PLAN DETAIL 8
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4 PLAN DETAIL 4
1 : 10

1 PLAN DETAIL 1
1 : 10

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YORK REGIONAL POLICE HELICOPTER HANGAR

88 BALES DRIVE EAST,
(FORMERLY
350 GARFIELD WRIGHT BOULEVARD)
TOWN OF EAST GWILLIMBURY

Key Plan

NO.	ISSUED	DATE
1	ISSUED FOR CONSTRUCTION	25-09-05

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Project No: 2402
Scale: 1 : 10

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Sheet Title:

PLAN DETAILS

Drawing No.

A-505

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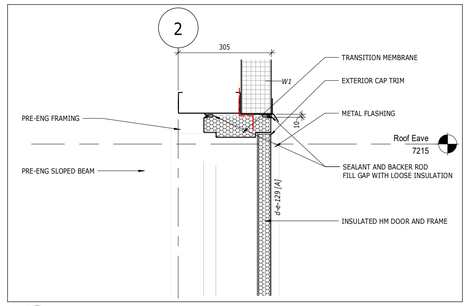
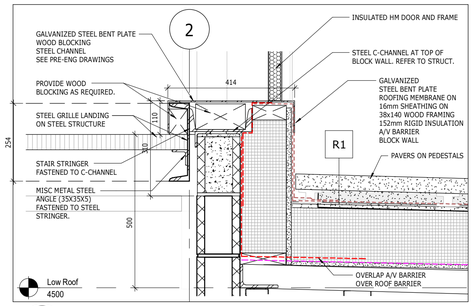


6 ROOF ACCESS DOOR HEAD



5 ROOF ACCESS DOOR SILL
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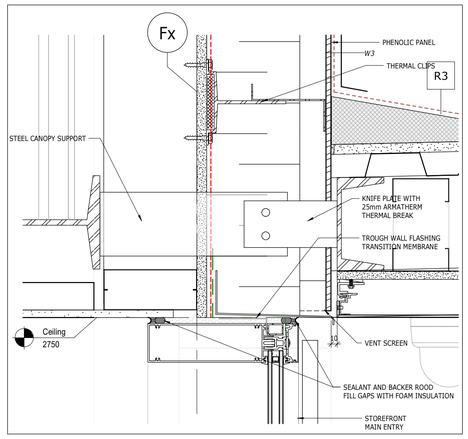

4 PHENOLIC PANEL AT MAIN ENTRY
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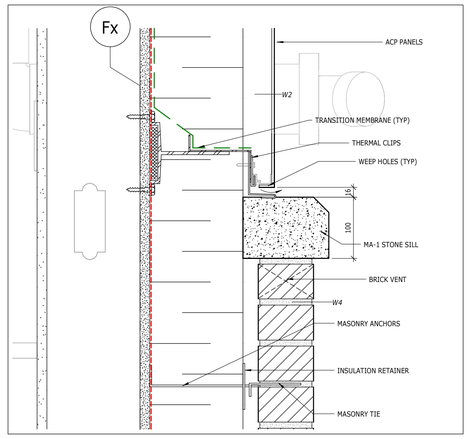

3 ACP SECTION DETAIL AT MASONRY
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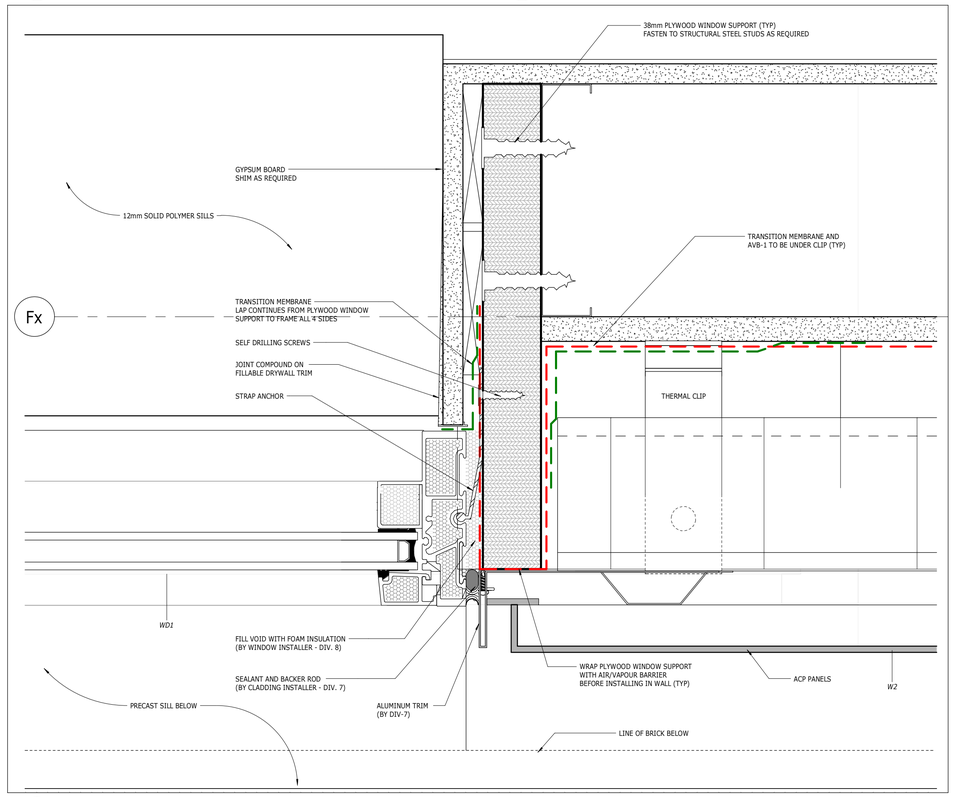
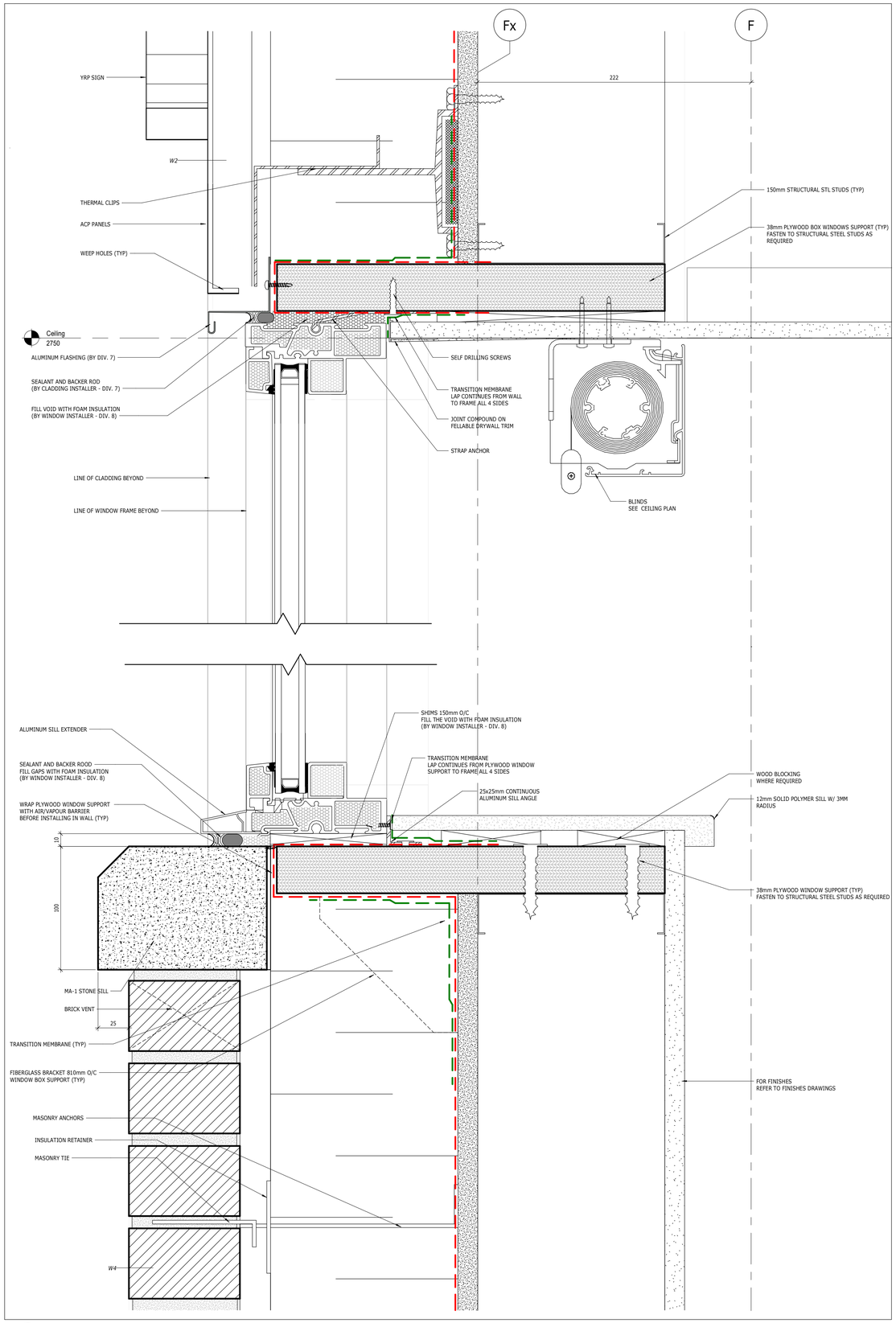


2 TYPICAL WINDOW PLAN DETAIL
1 : 2



1 TYPICAL WINDOW SECTION DETAIL
1 : 2

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YORK REGIONAL POLICE HELICOPTER HANGAR

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Title:

TYPICAL DETAILS

Drawing
No.

A-510

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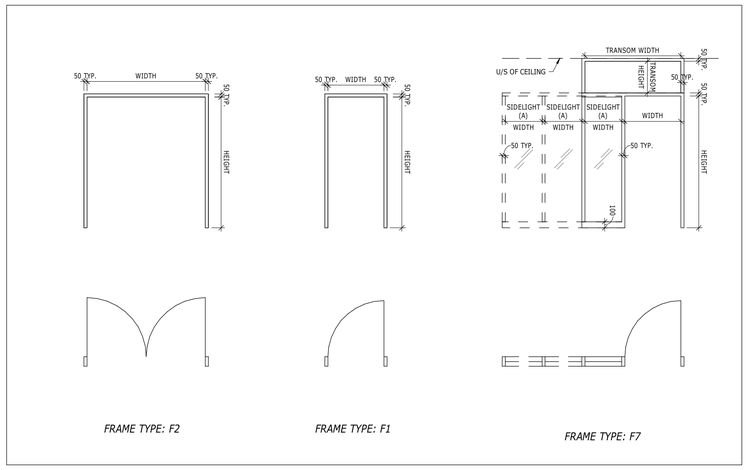
DOOR SCHEDULE

Level	Door Number	Room Number	Door							Frame						FRR	Hardware Group	Door Comments
			Width (Total)	Height	Thk	Type	Material	Finish	Glazing	Type	Material	Finish	Sidelight A Width (Width)	Sidelight A Panel Qty.	Sidelite Height			
Ground Floor	d-101	101	1000	2150	45	L	AL&GLAZ	ANO	VG1	F7	AL	ANO	825	1	2050		1	PROVIDE ROUGH IN FOR SCRAMBLEPAD AND INTRUSION DETECTION SYSTEM KEYPAD. COORDINATE W/ OWNER'S SECURITY CONSULTANT. FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING. EXTEND TRANSOM TO THE U/S OF CEILING. TRANSOM TO EXTEND OVER BOTH DOOR AND SIDELITE.
Ground Floor	d-102	102	965	2150	45	A	SC	PLAM		F1	PS	PT					3	
Ground Floor	d-103	103	965	2150	45	A	SC	PLAM		F1	PS	PT					2	
Ground Floor	d-104	104	965	2150	45	A	HM	PT		F1	PS	PT				1HR	4	PROVIDE ROUGH IN FOR SCRAMBLEPAD. COORDINATE W/ OWNER'S CONSULTANT. FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Ground Floor	d-105	105	965	2150	45	A	SC	PLAM		F1	PS	PT					5	
Ground Floor	d-107	107	965	2150	45	C	HM	PT	FRGL1	F1	PS	PT				1HR	6	FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Ground Floor	d-108	108	965	2150	45	A	HM	PT		F1	PS	PT					7	PROVIDE ROUGH IN FOR SCRAMBLEPAD. COORDINATE W/ OWNER'S CONSULTANT. FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Ground Floor	d-111	111	965	2150	45	A	HM	PT	TGL	F7	PS	PT	925	1	2050		2	NO TRANSOM
Ground Floor	d-112	112	965	2150	45	A	HM	PT	TGL	F7	PS	PT	925	1	2050		2	NO TRANSOM
Ground Floor	d-113	113	965	2150	45	A	HM	PT		F1	PS	PT					8	PROVIDE ROUGH IN FOR SCRAMBLEPAD. COORDINATE W/ OWNER'S CONSULTANT. FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Ground Floor	d-113a	113	965	2150	45	C	HM	PT	FRGL1	F1	PS	PT				1HR	6	
Ground Floor	d-114	114	965	2150	45	A	SC	PLAM		F1	PS	PT					9	
Ground Floor	d-115	115	965	2150	45	A	SC	PLAM		F1	PS	PT					9	
Ground Floor	d-117	117	965	2150	45	A	SC	PLAM		F1	PS	PT					10	
Ground Floor	d-118	118	965	2150	45	A	SC	PLAM		F1	PS	PT					10	
Ground Floor	d-119	119	915	2134	45	A	HM	PT		F1	PS	PT				0.75HR	12	
Ground Floor	d-120	120	965	2150	45	A	HM	PT		F1	PS	PT				1HR	4	FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Ground Floor	d-121	121	965	2150	45	A	HM	PT		F1	PS	PT				0HR	16	
Ground Floor	d-123	123	965	2150	45	A	HM	PT	VG	F1	PS	PT					15	
Ground Floor	d-124	124	965	2150	45	A	HM	PT	VG	F1	PS	PT					13	
Ground Floor	d-125	125	965	2150	45	A	HM	PT	VG2	F1	PS	PT					14	PROVIDE ROUGH IN AND CONDUIT TO SCRAMBLE PAD AND INTERCOM. COORDINATE W/ OWNER'S SECURITY CONSULTANT.
Ground Floor	d-e-101		1000	2150		L	AL&GLAZ	ANO		F1	AL	ANO					17	PROVIDE ROUGH IN AND CONDUIT TO SCRAMBLE PAD AND INTERCOM. COORDINATE W/ OWNER'S SECURITY CONSULTANT. FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Ground Floor	d-e-120a		3000	3000	45	N											18	FACTORY PREP FRAME FOR DOOR CONTACT
Ground Floor	d-e-120b		3000	3000	45	N											18	FACTORY PREP FRAME FOR DOOR CONTACT
Ground Floor	d-e-122a		965	2150	45	A	HM	PT		F1	PS	PT					20	PROVIDE ROUGH IN FOR SCRAMBLEPAD AND INTRUSION DETECTION KEYPAD. COORDINATE W/ OWNER'S SECURITY CONSULTANT. FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Ground Floor	d-e-122b	122	14000	6500		O											0	
Ground Floor	d-e-122c		965	2150	45	A	HM	PT		F1	PS	PT					20	PROVIDE ROUGH IN FOR SCRAMBLEPAD. COORDINATE W/ OWNER'S SECURITY CONSULTANT. FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Ground Floor	d-e-125		965	2150	45	A	HM	PT		F1	PS	PT					19	FACTORY PREP FRAME FOR DOOR CONTACT AND REQUEST TO EXIT WITH PULL STRING
Low Roof	d-e-129	122	965	2150	45	A	HM	PT		F1	PS	PT					21	

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
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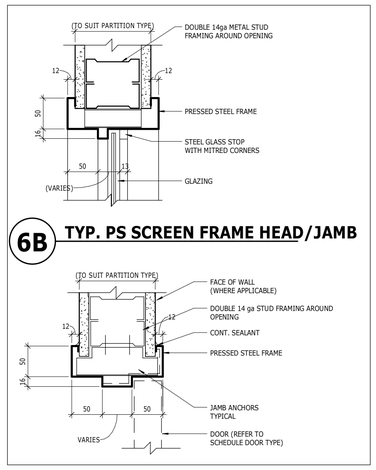
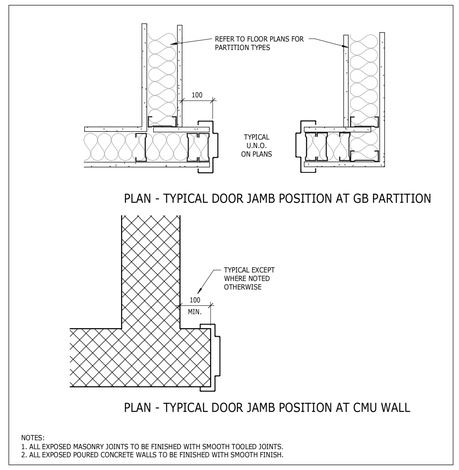
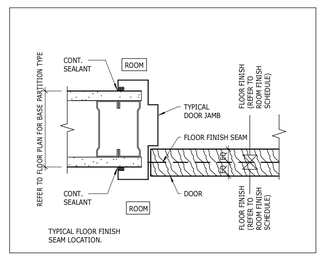


6B TYP. PS SCREEN FRAME HEAD/JAMB

6A TYP. PS DOOR FRAME HEAD/JAMB



7 TYPICAL DOOR JAMBS SPACING



8 FLOOR FINISH SEAM AT DOOR OPENING
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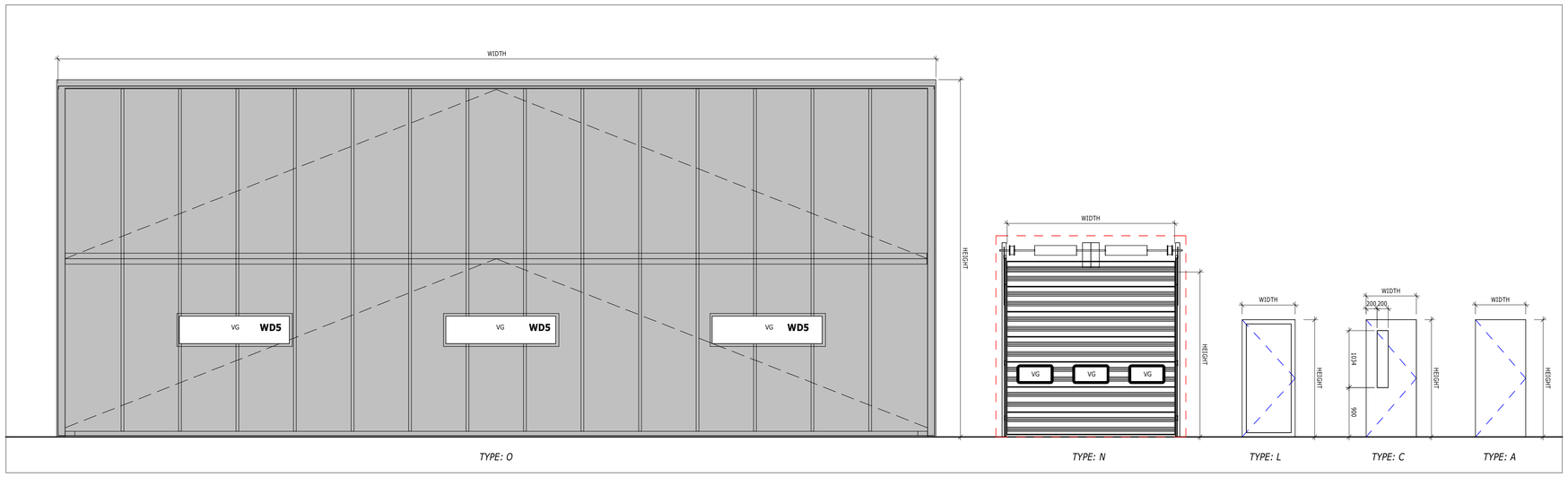

1 DOOR TYPES
1 : 50

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YORK REGIONAL POLICE HELICOPTER HANGAR

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0 2 4m

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DOOR SCHEDULE AND DETAILS

Drawing No.

A-800

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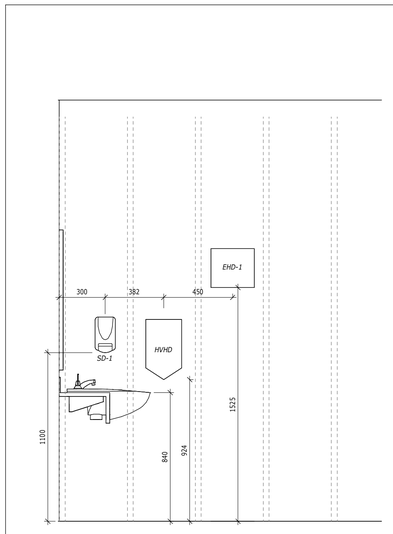
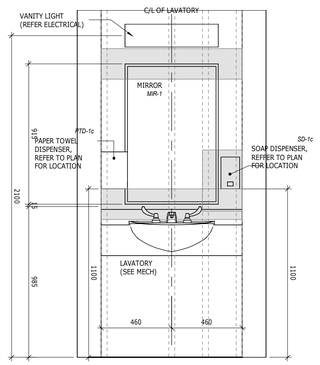
NOTE:
PROVIDE TYPICAL METAL BACKING FOR ALL ACCESSORIES AND GRAB BARS EXCEPT WHERE NOTED





FRONT ELEVATION

3 TYPICAL LAVATORY
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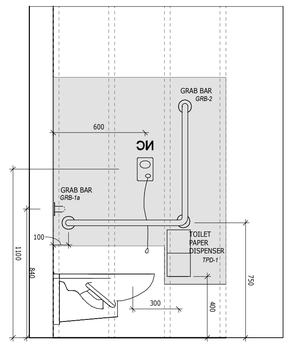
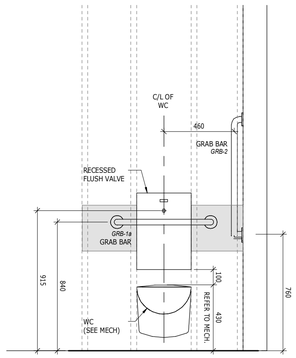


(A) SIDE ELEVATION



(B) FRONT ELEVATION

2 TYPICAL WC AT PUBLIC WASHROOM
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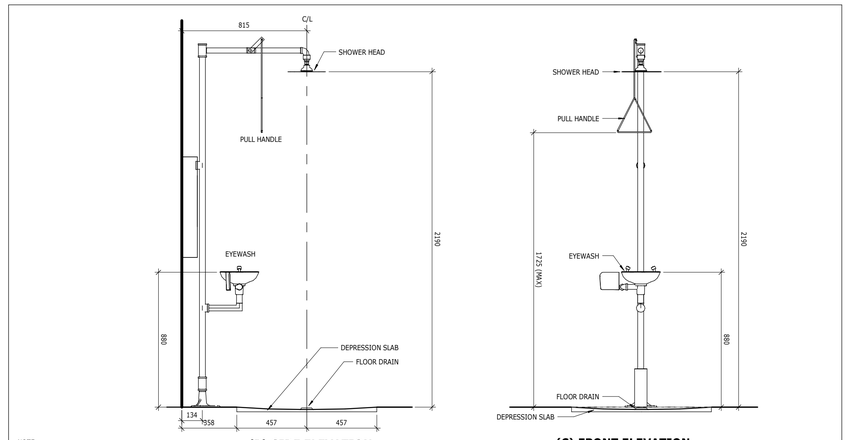
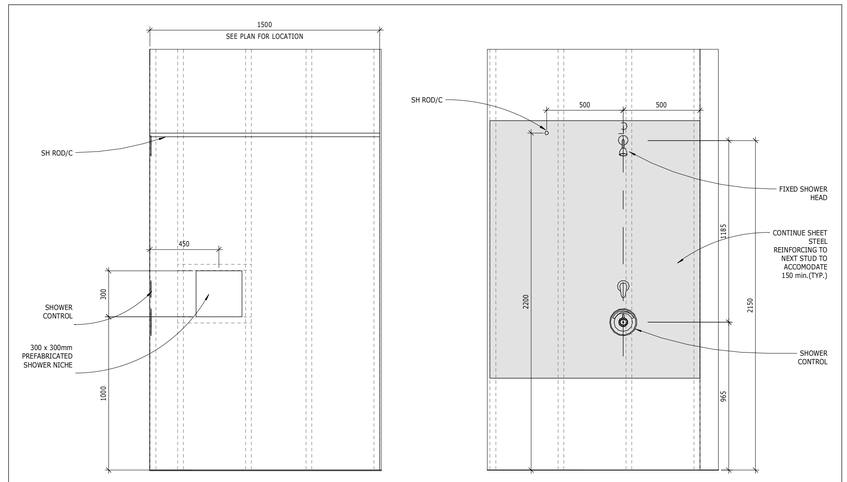


NOTE:
REFER TO FLOOR PLAN FOR DRAIN LOCATION AND FLOOR SLOPING (TYPICAL).

(B) SIDE ELEVATION

(C) FRONT ELEVATION

17 TYPICAL EMERGENCY SHOWER WITH EYEWASH
1 : 20



1 TYPICAL SHOWER
1 : 20

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TYP. WR MOUNTING HEIGHTS

Drawing No.

A-801

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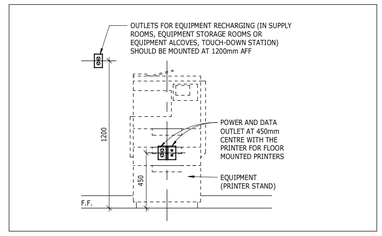

8 OUTLETS AT FLOOR MOUNTED FFE
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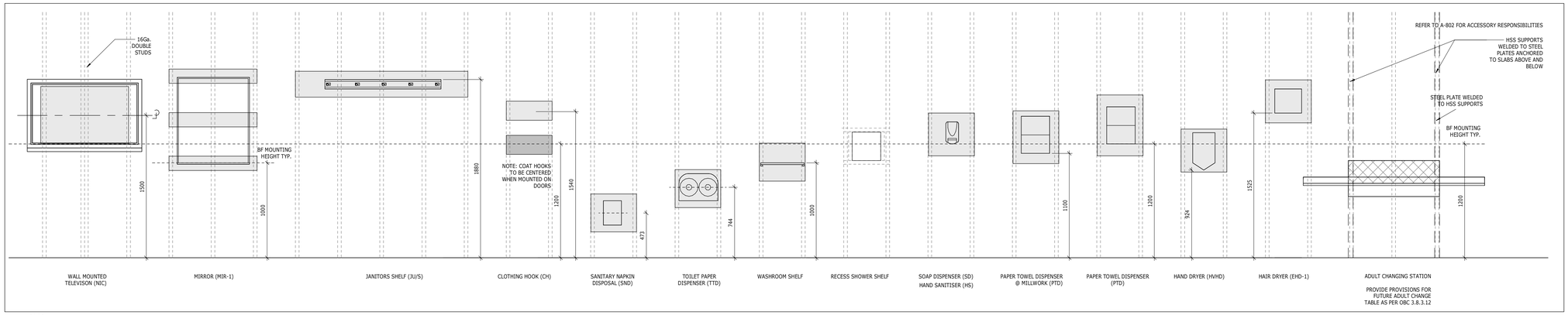

11 TYPICAL MOUNTING HEIGHTS-ACCESSORIES
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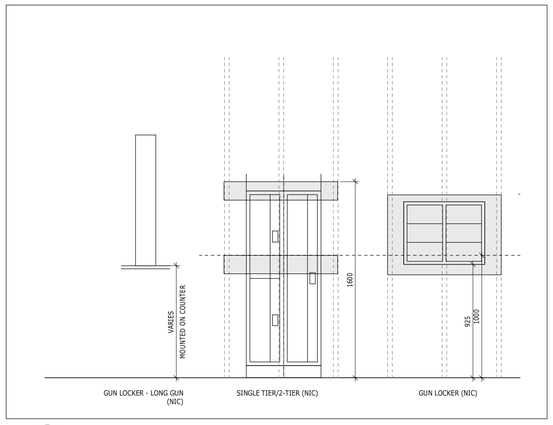

5 TYPICAL MOUNTING HEIGHTS-LOCKERS
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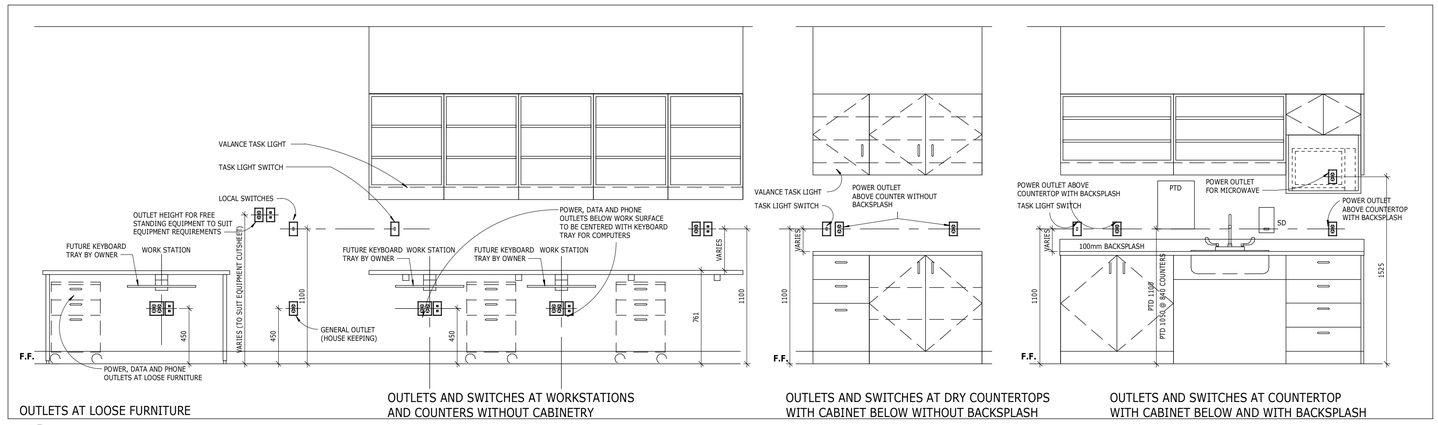

4 MOUNTING HEIGHTS -ELECTRICAL DEVICES AT MILLWORK
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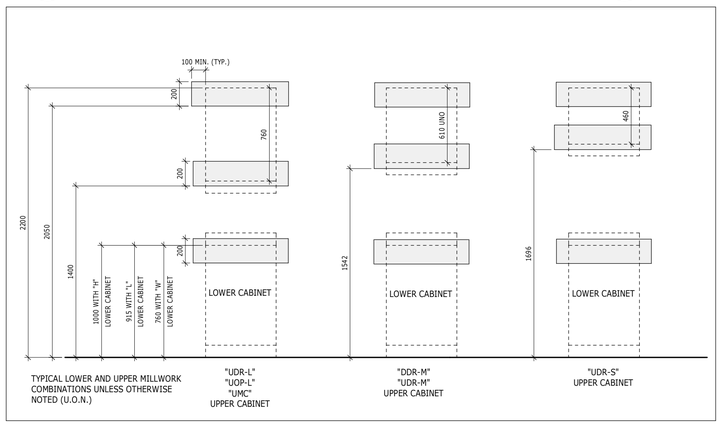
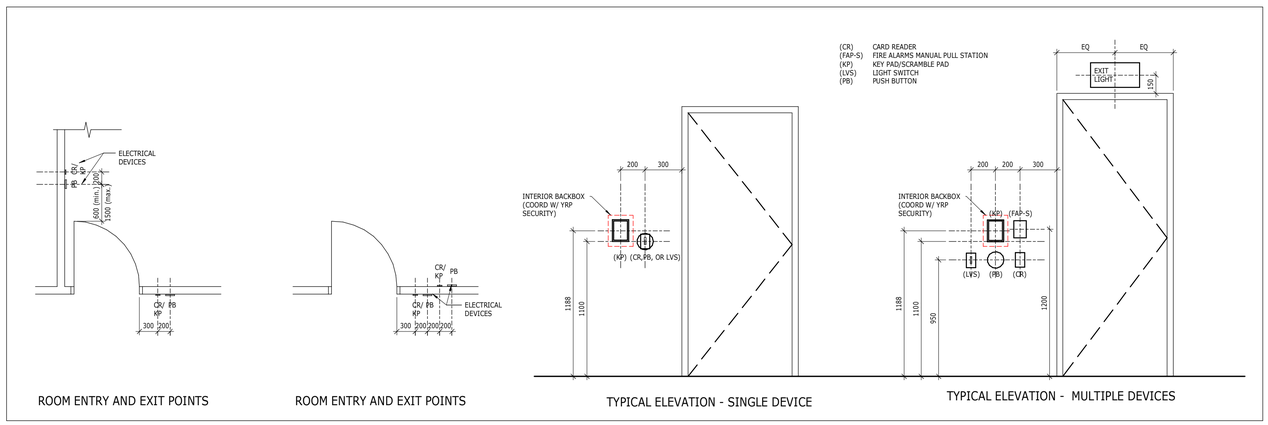


3 MOUNTING OF MILLWORK CABINETS
1 : 25



2 PLAN VIEWS AT DOORS WITH DEVICES
1 : 50

1 MOUNTING HEIGHTS -ELECTRICAL DEVICES
1 : 25

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YORK REGIONAL POLICE HELICOPTER HANGAR

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Do not scale drawings

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

ONTARIO ASSOCIATION OF ARCHITECTS
LIND S. NYMAN
LICENCE
3295

Sheet Title:
TYP. MOUNTING HEIGHTS

Drawing No.
A-802

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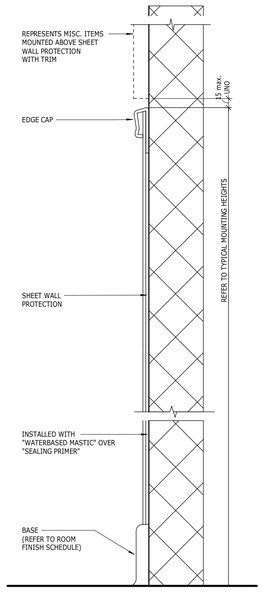
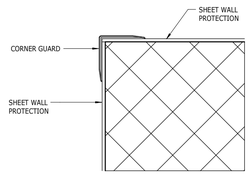
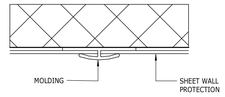


SECTION THROUGH WALL PROTECTION

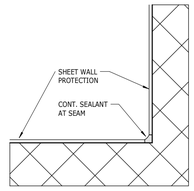
SHEET WALL PROTECTION MOUNTING HEIGHT 1220mm AFF



DETAIL @ OUTSIDE VERTICAL JOINT

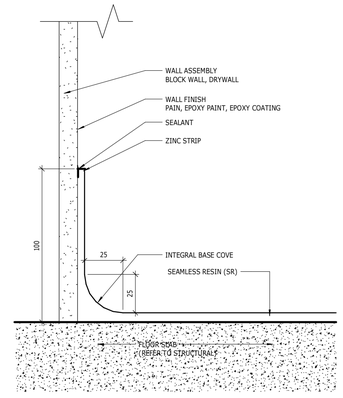


DETAIL @ BUTT VERTICAL JOINT

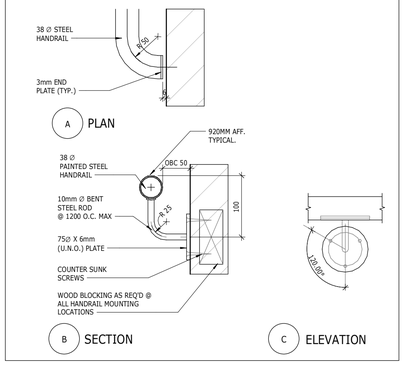


DETAIL @ INSIDE VERTICAL CORNER

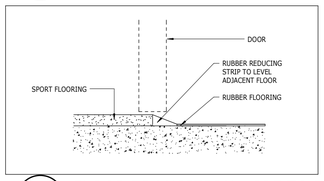
14 SHEET WALL PROTECTION (SWP)



13 COVE BASE DETAIL - SR FLOORING

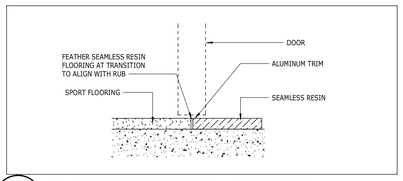


12 Stair #1 - Handrail Details



10 FLOOR TRANSITION - SPF TO RUB

1 : 5



9 FLOOR TRANSITION - SPF TO SR

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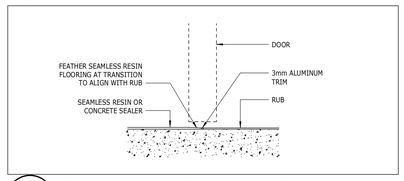

8 FLOOR TRANSITION - RUB TO SR

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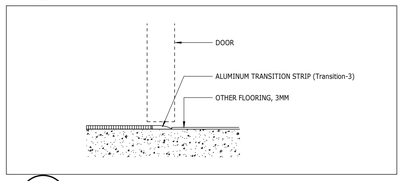

7 FLOOR TRANSITION - CPT TO RUB

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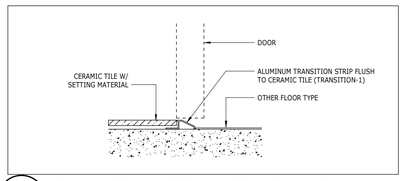
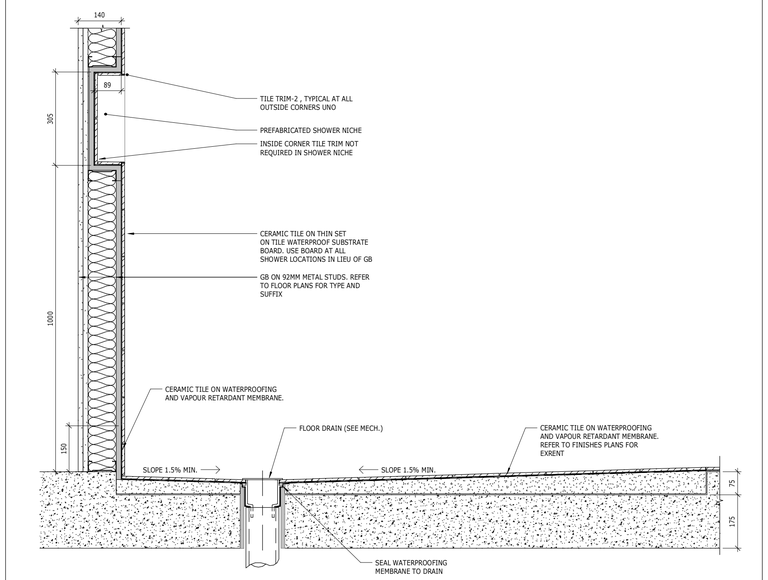


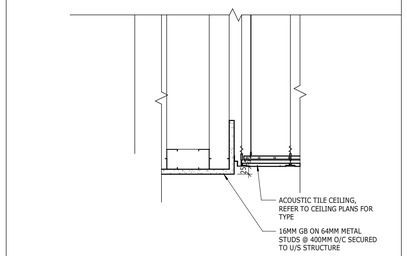
6 FLOOR TRANSITION - TILE TO CPT & RUB

1 : 5



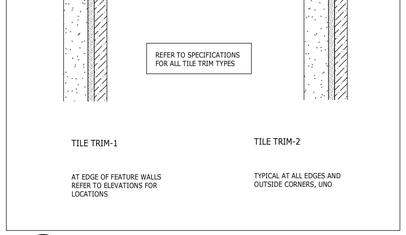
5 TYPICAL SHOWER DETAIL

1 : 10



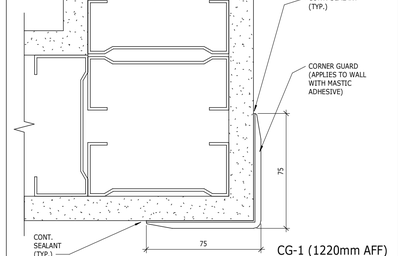
4 TYPICAL BULKHEAD DETAIL

1 : 10



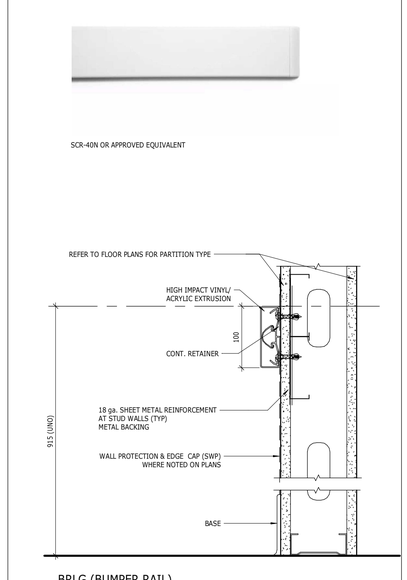
3 TYPICAL DETAIL AT TILE TRIM

1 : 2



2 TYPICAL CORNER GUARD DETAILS

1 : 2



1 TYPICAL BRLG DETAIL

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Sheet Title:

TYP INTERIOR & STAIR DETAILS

Drawing No.

A-803

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