

ABBREVIATION LIST		ABBREVIATION LIST		ABBREVIATION LIST		ABBREVIATION LIST	
ABBREV.	WORD	ABBREV.	WORD	ABBREV.	WORD	ABBREV.	WORD
A	AND	FAPS	FIRE ALARM PULL STATION	MAX	MAXIMUM	S.	SOUTH
A.F.F	ABOVE FINISH FLOOR	FD	FLOOR DRAIN	MECH	MECHANICAL	S.C.S.	SOLID CORE STEEL
AL	ALUMINUM	FE	FOUNDATION	MED	MEDIUM	S.C.W.	SOLID CORE WOOD
ARCH	ARCHITECTURAL	FEC	FIRE EXTINGUISHER CABINET	MFG	MANUFACTURING	S.M.	SHEET METAL
ATC	ACOUSTIC TILE CEILING	FHC	FIRE HOSE CABINET	MFR	MANUFACTURER	S.N.D.	SANITARY NAPKIN DISPENSER
AUTO	AUTOMATIC	FIN	FINISH	MI	MIRROR	S.P.	STEEL PLATE
		FLR	FLOOR	MIN	MINIMUM	S.S.	STAINLESS STEEL
B	BOTTOM OF	FRR	FIRE RESISTANCE RATING	MISC	MISCELLANEOUS	S.SK.	SERVICE SINK
B/W	BETWEEN	FRTS	FIRE ROUTE SIGN	MM	MILLIMETER	S.T.C	SOUND TRANSMISSION CLASS
BAB	ROOF ANCHOR - BOLT AROUND BEAM	FT	FOOTING	MTC COORD	MULTIPLE TRADE COORDINATION REQUIRED	SC(OT)	SCUPPER - OVERFLOW TYPE
BD	BOARD					SCHED	SCHEDULE
BF	BARRIER FREE	G	GYPSUM WALL BOARD			SECT.	SECTION
BIT	BITUMINOUS	G.W.B				SER.	SERVICE
BLDG	BUILDING	GA	GAUGE			SHLV.	SHOWER
BLKG	BLOCKING	GALV	GALVANIZED			SIM	SIMILAR
BS	BLACK-OUT WINDOW SHADE	GL	GLAZING	N	NORTH	SPEC.	SPECIFICATION
		GND	GROUND	N	NORTH	SQ.	SQUARE
		GR	GRADE	N.S	NON-SLIP	SQ.FT.	SQUARE FEET, SQUARE FOOT
		GYP	GYPSUM BOARD	N.T.S	NOT TO SCALE	SSUR	SOLID SURFACING (MATERIAL)
				NFWH	NON-FREEZE WALL HYDRANT	SSUR(S)	SOLID SURFACE (MATERIAL) FOR ISLAND COUNTERTOPS
C	CONCRETE BLOCK UNIT			NIC	NOT IN CONTACT	SSUR(W/S)	SOLID SURFACE (MATERIAL) FOR WINDOW SILLS
C.L.	CENTERLINE	H	HOSE STAND PIPE	O	ON		STANDARD
C.M.U	CONCRETE MASONRY UNIT	H.S.P	HOSE STAND PIPE	O.C.	ON CENTER	STD.	STATION
C/W	COMPLETE WITH	H.V.A.C	HEATING, VENTILATION, AIR CONDITIONING	O.D.	OUTSIDE DIAMETER	STL.	STEEL
CA ITEM	CASH ALLOWANCE ITEM	HB	HOSE BIB	O.H.	OVERHEAD	STOR.	STORAGE
CAB	CABINET	HD	HAND DRYER	OPG.	OPENING	STRUCT.	STRUCTURAL
CHAN	CHANNEL	HDA	HEAVY DUTY ASPHALT	OPP.	OPPOSITE	SUSP.	SUSPENDED
CL	CLOSET	HDRW	HARDWARE	ORN.	ORNAMENTAL	SYS.	SYSTEM
CLG	CEILING	HLR	HORIZONTAL LIFELINE FALL PROTECTION	OZ.	OUNCE	T	TONGUE AND GROOVE
CNTR	COUNTER	HLW	HORIZONTAL LIFELINE FALL PROTECTION	P	PUSH	T.&G.	TOILET TISSUE DISPENSER
COL	COLUMN			P.B	PUSH BUTTON	T.T.D	TOILET TISSUE HOLDER
CONC	CONCRETE			P.C.	PREFAB	T.O	TOILET TISSUE HOLDER
CONST	CONSTRUCTION			P.T.D	PAPER TOWEL DISPENSER	TEL.	TELEPHONE
CONT	CONTINUOUS	HM	HOLLOW METAL	PAR.	PARALLEL	TEMP.	TEMPERATURE
CONTR	CONTRACTOR	HORIZ	HORIZONTAL	PART	PARTITION	THR.	THRESHOLD
CORR	CORRIDOR	HR	HOUR	PER	PERIMETER	THRU.	THROUGH
CPT	CARPET	HT	HEIGHT	PERP.	PERPENDICULAR	TOFM	TOILET - FLOOR MOUNTED
CR	CARD READER			PL	PLATE	TOWM	TOILET - WALL MOUNTED
CT	CERAMIC FLOOR TILE	I	INSIDE DIAMETER	PLAM.	PLASTIC LAMINATE	TV.	TELEVISION
CTA ITEM	CERAMIC TILE BASE	LD	INSIDE DIAMETER	PLF.	PLATFORM	TYP.	TYPICAL
CWT	CERAMIC WALL TILE	IN	INCH, INCHES	PNL	PANEL	U	UNDERWRITERS' LABORATORIES CANADA
		INFO	INFORMATION	PR	PAIR	U.L.C.	UNDERWRITERS' LABORATORIES CANADA
D	DRINKING FOUNTAIN	INSUL	INSULATION	PRFAB	PREFABRICATED	U.N.O.	UNLESS NOTED OTHERWISE
D.O	DOOR OPERATOR	INT	INTERIOR	PRFN	PRE-FINISHED	U.O.S	UNLESS OTHERWISE SPECIFIED
DET	DETAIL			PT	PORCELAIN TILE	U.S.S.	UNDER SIDE OF STRUCTURE
DIA	DIAMETER	J	JANITOR CLOSET	PTL	PUSH TO LOCK	UNFIN.	UNFINISHED
DIM	DIMENSION	J.C	JOINT	PVC.	POLYVINYLCHLORIDE	UR.	URNAL
DN	DOWN						
DR	DOOR	K	KICK PLATE				
DS	DOWNSPOUT	K.P	KICK PLATE				
DWG	DRAWING	L	LINEAR FOOT				
DWR	DRAWER	L.F	LINEAR FOOT				
		L.H	LEFT HAND				
E	EAST	L.P	LOW POINT	Q	QUARTER	V	VINYL COMPOSITE TILE
E.W	EACH WAY	LAM	LAMINATE	QTY.	QUANTITY	V.C.T.	VINYL COMPOSITE TILE
EFG	ENTRANCE FLOOR GRILLE	LAV	LAVATORY			V.P.	VENT PIPE
		LDA	LIGHT DUTY ASPHALT	R	RADIUS	VEST.	VESTIBULE
EL	ELEVATION	LNO	LINOLEUM	R.D	ROOF DRAIN	VIF.	VERIFY
ELECT	ELECTRICAL	LKR	LOCKER	R.H	RIGHT HAND		
ELEVATOR	ELEVATOR	LNT	LOCKER	R.O.	ROUGH OPENING	W	WEST
EMER	EMERGENCY	LRG	LARGE	R.W.	RAIN WATER	W.C.	WATER CLOSET
ENCL	ENCLOSURE	LVL	LEVEL	RCA	REINFORCED CONCRETE APRON	W.M.	WIRE MESH
ENTR	ENTRANCE, ENTRY	LVR	LOUVER	REF.	REFRIGERATOR	W.O.	WINDOW OPENING
EQU	EQUAL	LVR.O	LOUVER OPENING	REQD	REQUIRED	W.F.	WELDED WIRE FABRIC
EQUIP	EQUIPMENT			RES.	RESIDENTIAL	W/	WITH
ES	ELECTRIC STRIKE			RES.	RESIDENTIAL	W/O	WITHOUT
EXIST	EXISTING	M	METER	REQ TO EXIT	REQUEST TO EXIT	WD.	WOOD
EXP	EXPOSED	M.O	MASONRY OPENING	RM.	ROOM	WRGBB	WATER RESISTENT GYPSUM BACKING BOARD
EXT	EXTERIOR	M.P	METAL PLATE	RSL	RESILIENT	WS	WINDOW SHADE
		MAINT	MAINTENANCE			WT	WALL TILE
F	FIRE ALARM	MAS	MASONRY	S			

SPECIFIED ITEMS (TOTAL QTY)		
TAG	DESCRIPTION	QUANTITY
DEFIB	DEFIB (OWNER SUPPLIED/ INSTALLED UNDER CONTRACT)	1
ACCESS CORRIDOR		
TB-1	TACKBOARD	1
WB-2	WHITEBOARD	1
FEC	FIRE EXTINGUISHER CABINET (RECESSED)	2
CH	COAT HOOK	5
CREW LOUNGE		
WSBO	WINDOW SHADE c/w BLACKOUT SHADE	2
DINING AREA		
WSBO	WINDOW SHADE c/w BLACKOUT SHADE	2
LOCKER ROOM		
L	LOCKERS AS SPECIFIED (REFER TO DRAWINGS FOR LAYOUT)	18
MECH / ELEC ROOM		
FEC	FIRE EXTINGUISHER CABINET (RECESSED)	1
MENS WASHROOM		
GBR+GBR-L SET (C/W ECS)	GRAB BAR SET (1 STRAIGHT + 1 L-SHAPED) C/W ECS	1
CH	COAT HOOK	2
GBR-30	GRAB BAR	1
GBR-42	GRAB BAR	2
MT-T	BARRIER FREE TILTED MIRROR	1
RSH	RECESSED SOAP HOLDER	1
RSPH	RECESSED SHAMPOO HOLDER	1
RSS	RETRACTABLE SHOWER SEAT	1
SC+R	SHOWER CURTAIN	1
SD	SOAP DISPENSER	1
TTD	TOILET TISSUE DISPENSER	1
VEHICLE BAY		
CD	CORD DROP	2
FEC	FIRE EXTINGUISHER CABINET (RECESSED)	2
EW	EYE WASH (FOOT OPERATED)	1
HR	HOSE REEL - WALL MOUNTED	1
WOMENS WASHROOM		
GBR+GBR-L SET (C/W ECS)	GRAB BAR SET (1 STRAIGHT + 1 L-SHAPED) C/W ECS	1
CH	COAT HOOK	2
GBR-30	GRAB BAR	1
GBR-42	GRAB BAR	2
MT-T	BARRIER FREE TILTED MIRROR	1
RSH	RECESSED SOAP HOLDER	1
RSPH	RECESSED SHAMPOO HOLDER	1
RSS	RETRACTABLE SHOWER SEAT	1
SC+R	SHOWER CURTAIN	1
SD	SOAP DISPENSER	1
TTD	TOILET TISSUE DISPENSER	1
WRITE UP ROOM		
TB-1	TACKBOARD	1
Grand total: 66		

SPECIFIED ITEMS (BY LOCATION)		
TAG	DESCRIPTION	QUANTITY
DEFIB	DEFIB (OWNER SUPPLIED/ INSTALLED UNDER CONTRACT)	1
ACCESS CORRIDOR		
TB-1	TACKBOARD	1
WB-2	WHITEBOARD	1
FEC	FIRE EXTINGUISHER CABINET (RECESSED)	2
CH	COAT HOOK	5
CREW LOUNGE		
WSBO	WINDOW SHADE c/w BLACKOUT SHADE	2
DINING AREA		
WSBO	WINDOW SHADE c/w BLACKOUT SHADE	2
LOCKER ROOM		
L	LOCKERS AS SPECIFIED (REFER TO DRAWINGS FOR LAYOUT)	18
MECH / ELEC ROOM		
FEC	FIRE EXTINGUISHER CABINET (RECESSED)	1
MENS WASHROOM		
GBR+GBR-L SET (C/W ECS)	GRAB BAR SET (1 STRAIGHT + 1 L-SHAPED) C/W ECS	1
CH	COAT HOOK	2
GBR-30	GRAB BAR	1
GBR-42	GRAB BAR	2
MT-T	BARRIER FREE TILTED MIRROR	1
RSH	RECESSED SOAP HOLDER	1
RSPH	RECESSED SHAMPOO HOLDER	1
RSS	RETRACTABLE SHOWER SEAT	1
SC+R	SHOWER CURTAIN	1
SD	SOAP DISPENSER	1
TTD	TOILET TISSUE DISPENSER	1
VEHICLE BAY		
CD	CORD DROP	2
FEC	FIRE EXTINGUISHER CABINET (RECESSED)	2
EW	EYE WASH (FOOT OPERATED)	1
HR	HOSE REEL - WALL MOUNTED	1
WOMENS WASHROOM		
GBR+GBR-L SET (C/W ECS)	GRAB BAR SET (1 STRAIGHT + 1 L-SHAPED) C/W ECS	1
CH	COAT HOOK	2
GBR-30	GRAB BAR	1
GBR-42	GRAB BAR	2
MT-T	BARRIER FREE TILTED MIRROR	1
RSH	RECESSED SOAP HOLDER	1
RSPH	RECESSED SHAMPOO HOLDER	1
RSS	RETRACTABLE SHOWER SEAT	1
SC+R	SHOWER CURTAIN	1
SD	SOAP DISPENSER	1
TTD	TOILET TISSUE DISPENSER	1
WRITE UP ROOM		
TB-1	TACKBOARD	1

TYPICAL DETAILS LIST		
SHEET NUMBER	DIVISION	DETAIL VIEW NAME
Division 0 - Schedules		
A0.3	Division 0 - Schedules	00-0004 - FMH-1 - FIXTURE MOUNTING HEIGHTS
A0.3	Division 0 - Schedules	00-0005 - FMH-2 - FIXTURE MOUNTING HEIGHTS
A0.3	Division 0 - Schedules	00-0006 - FMH-3 - FIXTURE MOUNTING HEIGHTS
AT3.1	Division 0 - Schedules	00-0001 - DR-1 - DOOR LEGEND AND FRAME TYPES
Division 2 - Site Construction		
A2.2	Division 2 - Site Construction	2-0002 - CF-1 - CONSTRUCTION FENCING
A2.2	Division 2 - Site Construction	2-0003 - CBST-1 - CBST DETAILS
A2.2	Division 2 - Site Construction	2-0004 - CS-1 - CONSTRUCTION SIGN
A2.2	Division 2 - Site Construction	2-0007 - SCF-1 - SEDIMENT CONTROL FENCING
A2.4	Division 2 - Site Construction	2-0016 - SUR-1 - ASPHALT AND CONCRETE SURFACES
A2.6	Division 2 - Site Construction	2-0008 - AODA PARK-1 - AODA PARKING SPACE DETAILS
A2.6	Division 2 - Site Construction	2-0008 - AODA RAMP-1 AODA PARKING SPACE DETAILS
A2.6	Division 2 - Site Construction	2-0011 - CD-1 - CURB DETAILS
A2.6	Division 2 - Site Construction	2-0012 - CD-2 - CURB AND RAMP DETAILS - SIDEWALKS AND DRIVEWAY ENTRANCES
A2.6	Division 2 - Site Construction	2-0013 - CD-3 - AODA RAMP DETAILS
A2.6	Division 2 - Site Construction	2-0062 - GD-2 - GENERATOR DETAIL (EXTERIOR)
A2.7	Division 2 - Site Construction	2-0009 - BF-1 - HCP SIGN FLEXPOST
A2.7	Division 2 - Site Construction	2-0014 - CLF-1 - CHAIN LINK FENCE DETAILS
A2.7	Division 2 - Site Construction	2-0015 - FP-1 - FLAG POLE BASE
A2.7	Division 2 - Site Construction	2-0017 - TF-1 - TYPICAL FENCE DETAILS
A2.7	Division 2 - Site Construction	2-0019 - LS-2 - LIGHT STANDARD LOW BASE DETAIL
A2.7	Division 2 - Site Construction	2-0060 - DPS - DIGITAL PYLON SIGNAGE
A2.7	Division 2 - Site Construction	2-0061 - MS - MUNICIPAL SIGNAGE
A8.2	Division 2 - Site Construction	2-0001 - CBFP-1 - CARDBOARD TEMPORARY FLOOR PROTECTION
Division 3 - Concrete		
A2.6	Division 3 - Concrete	3-0001 - CAA-1 - CONCRETE TRANSITION APRON TYPICAL (ASPHALT)
A3.1	Division 3 - Concrete	3-0004 - FS-1 - FROST SLAB DETAILS
A3.2	Division 3 - Concrete	3-0003 - CJ-1 TYPICAL CONCRETE JOINTS
A3.2	Division 3 - Concrete	3-0005 - SE-1 - SLAB EDGE DETAIL
A3.2	Division 3 - Concrete	3-0006 - SE-2 - SLAB EDGE DETAIL BAY DOORS
Division 4 - Masonry		
A1.1	Division 4 - Masonry	4-0050 - TOW MASONRY PARALLEL TO DECK FLUTES
A1.1	Division 4 - Masonry	4-0051 - TOW MASONRY PERPENDICULAR TO DECK FLUTES
A1.1	Division 4 - Masonry	4-0052 - TOW MASONRY PERPENDICULAR TO OWSJ / BEAM
A1.1	Division 4 - Masonry	4-0053 - TOW MASONRY PARALLEL TO OWSJ / BEAM
A3.3	Division 4 - Masonry	4-0011 - MASONRY DETAIL AT WINDOW OPENINGS
Division 5 - Metals		
A2.7	Division 5 - Metals	5-0006 - BO-1 - TYPICAL BOLLARD DETAILS
A2.8	Division 5 - Metals	INTERMEDIATE HANGER HAT DETAIL
A2.8	Division 5 - Metals	PERFORATED ALUMINUM FIN PATTERN DETAIL
A2.8	Division 5 - Metals	PERFORATED FIN SECTION
A2.8	Division 5 - Metals	PERIMETER HANGER HAT DETAIL
A3.3	Division 5 - Metals	5-0024 - FFD-2 - FOUR FOLD DOOR JAMB DETAIL
A3.3	Division 5 - Metals	5-0029 - OHD-2 - OVERHEAD DOOR JAMB DETAIL
A3.6	Division 5 - Metals	5-0021 - FFD SURROUND DETAILS - FOUR FOLD DOORS
A3.6	Division 5 - Metals	5-0022 - OHD SURROUND DETAILS - OVERHEAD DOORS
Division 6 - Wood and Plastics		
A11.1	Division 6 - Wood and Plastics	6-0010 - MW-WSRM/VANBF - BARRIER FREE MILLWORK WASHROOM VANITY
A12.1	Division 6 - Wood and Plastics	6-0000 - MW-O - RWWY
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-CA-(U)2DR1SLF R12DR
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-K - 2DRFP
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-K - DSPNCH
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-K-(U)1DR1SHLF/3DWDR
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-K-(U)2DR1SHLF/2DR2DWR
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-K-(U)2DR1SHLF/2DRSNK
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-K-(U)2DR1SHLF/2DR2DWR
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-K-1 - 2DWR2DR
A12.2	Division 6 - Wood and Plastics	6-0000 - MW-O-(U)2DR1SHLF/3DWRPED
A12.2	Division 6 - Wood and Plastics	6-0002 - MW - COUNTERTOP - BKSPLSH - TILE
A12.2	Division 6 - Wood and Plastics	6-0002 - MW - COUNTERTOP - K - STAINLESS STEEL
A12.2	Division 6 - Wood and Plastics	6-0003 - MW - WORKSURFACE -1 - SSUR
Division 7 - Thermal and Moisture Protection		
A1.1	Division 7 - Thermal and Moisture Protection	7-0020 - TOW FIRE RATED - METAL TRACK DEFLECTION DETAIL
A1.1	Division 7 - Thermal and Moisture Protection	7-0021 - TOW METAL TRACK DEFLECTION DETAIL
A1.1	Division 7 - Thermal and Moisture Protection	7-0022 - TOW EXTERIOR WALLS - DECK PARALLEL TO DECK FLUTES
A1.1	Division 7 - Thermal and Moisture Protection	7-0023 - TOW EXTERIOR WALLS - DECK PERPENDICULAR TO DECK FLUTES
A1.1	Division 7 - Thermal and Moisture Protection	7-0029 - FD-1 - TYPICAL FIRE DAMPER INSTALLATION
A4.1	Division 7 - Thermal and Moisture Protection	7-0005 - RWL(CH)-1 RAIN WATER LEADER DETAIL
A4.1	Division 7 - Thermal and Moisture Protection	7-0012 - REJ-2 ROOF EXPANSION JOINT DETAILS - TORCH DOWN
A8.1	Division 7 - Thermal and Moisture Protection	7-0003 - AB-1 - AIR BARRIER DETAILS
Division 8 - Openings		
A3.6	Division 8 - Openings	8-0001 - FFD-1 - FOUR FOLD DOOR DETAILS
A3.6	Division 8 - Openings	8-0010 - OHD-1 - OVERHEAD DOOR DETAILS
A9.2	Division 8 - Openings	9-0001 - DSFFD-1 - DANGER SIGN @ FOUR FOLD DOORS
Division 9 - Finishes		
A3.2	Division 9 - Finishes	9-0008 - TD-FD-1 - TYPICAL FLOOR DRAIN - SLAB ON GRADE
A3.2	Division 9 - Finishes	9-0008 -1 - TD-SD-1 - TYPICAL SHOWER DRAIN - SLAB ON GRADE
A9.2	Division 9 - Finishes	9-0002 - SSUR-1 - SOLID SURFACE SILL DETAIL
A9.2	Division 9 - Finishes	9-0006 - TD-1 - TYPICAL TILE DETAILS - THINSET (WALL + FLOOR)
A9.2	Division 9 - Finishes	9-0011 - BFSS-1 - SHOWER STALL - BARRIER FREE - FRAMED WALLS
A10.1	Division 9 - Finishes	A101-5 - CEILING TRANSITIONS
A10.1	Division 9 - Finishes	A101-6 - CEILING TRANSITIONS
Division 10 - Specialties		
A0.3	Division 10 - Specialties	10-0052 - ECS - UNIVERSAL WASHROOMS
A1.1	Division 10 - Specialties	10-0060 - FE-FIRE EXTINGUISHER
A3.2	Division 10 - Specialties	10-0001 - TD-1 - TRENCH DRAIN DETAIL
A9.1	Division 10 - Specialties	10-0050 - IS-INTERIOR SIGNS
A9.2	Division 10 - Specialties	10-0007 - WTB-1 WHITEBOARD / TACKBOARD DETAILS
A10.1	Division 10 - Specialties	A101-3 - LOCKER DETAILS
A10.1	Division 10 - Specialties	A101-4 - LOCKER TRIM (WOOD FASCIA)
A11.1	Division 10 - Specialties	10-0006 - SCR-1 - SHOWER CURTAIN ROD AND HOOK
Division 11 - Equipment		
A2.6	Division 11 - Equipment	11-0003 - IWS-1 - INCOMING WATER SERVICE
A3.3	Division 11 - Equipment	11-0007 - HB-1 - WALL HYDRANT (NFWH) DETAIL
A12.2	Division 11 - Equipment	11-0004 - CHST - CHARGING STATION
Division 12 - Furnishings		
A10.1	Division 12 - Furnishings	A101-7 - WINDOW SHADES

1 / A0.1

00-0001 - GUIDE TO USE OF DRAWINGS

ROOM TAG

ROOM NAME

IDENTIFIES ROOM NAME
IDENTIFIES ROOM NUMBER
WHERE SHOWN - INDICATES OCCUPANT
LOAD OR ROOM AREA

WALL TAG

IDENTIFIES WALL TYPE
WHERE SHOWN - INDICATES HEIGHT OF
WALL BOTTOM OF WALL FROM FINISH
FLOOR BELOW AND HEIGHT OF WALL
TYPICALLY APPEARS ON REFLECTED
CEILING PLANS AT BULKHEADS ETC.

DOOR TAG

DOOR # DOOR TYPE

IDENTIFIES DOOR TYPE
IDENTIFIES DOOR NUMBER

WINDOW TAG

IDENTIFIES WINDOW / CURTAIN WALL TYPE

FLOOR TAG

IDENTIFIES FLOOR TYPE

FLOOR FINISH TAG

IDENTIFIES FLOOR FINISH

ROOF TAG

IDENTIFIES ROOF TYPE

CEILING TAG

IDENTIFIES CEILING TYPE
IDENTIFIES HEIGHT OF CEILING ABOVE FINISHED FLOOR BELOW

ITEM TAG

IDENTIFIES ITEM BY A CODE OR DESIGNATION FOR
REFERENCE TO SPECIFICATIONS OR SCHEDULES

SECTION SYMBOLS

SIM

IDENTIFIES WHEN DETAIL IS SIMILAR TO ANOTHER DETAIL
THREE FILLED TRIANGLES INDICATES SECTION TYPE - BUILDING SECTION
IDENTIFIES DETAIL NUMBER ON SHEET
IDENTIFIES SHEET NUMBER

SIM

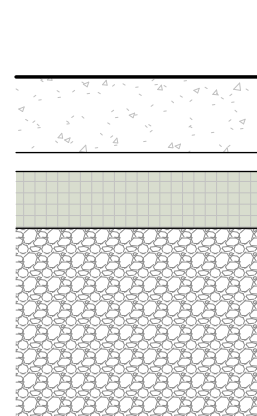
IDENTIFIES WHEN DETAIL IS SIMILAR TO ANOTHER DETAIL
THREE OPEN TRIANGLES INDICATES SECTION TYPE - WALL SECTION
IDENTIFIES DETAIL NUMBER ON SHEET
IDENTIFIES SHEET NUMBER

SIM


IDENTIFIES WHEN DETAIL IS SIMILAR TO ANOTHER DETAIL
SINGLE FILLED TRIANGLE INDICATES SECTION TYPE - DETAIL SECTION
IDENTIFIES DETAIL NUMBER ON SHEET
IDENTIFIES SHEET NUMBER</


2 FLOOR ASSEMBLIES - INTERIOR

FL-1

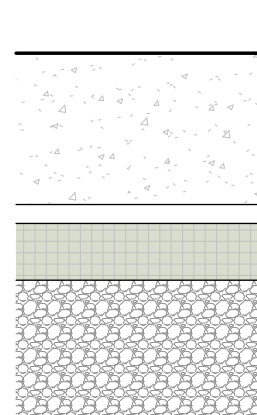


- 100 CONCRETE SLAB ON GRADE
- THICKNESS - REFER TO STRUCTURAL
- VAPOUR BARRIER
- R15 RIGID INSULATION
- 250 COMPACTED GRAVEL


SUBMITTAL REQ'D


BLDG

FL-10



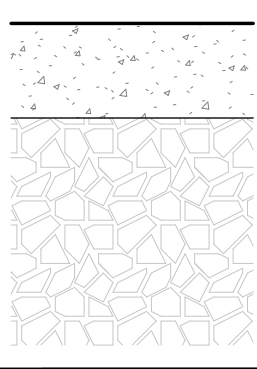
- 200 CONCRETE
- THICKNESS - REFER TO STRU.
- REINFORCING - REFER TO STRU.
- VAPOUR BARRIER
- R15 RIGID INSULATION
- 200 COMPACTED GRAVEL

SUBMITTAL REQ'D


BLDG


3 FLOOR ASSEMBLIES - EXTERIOR

SW-1

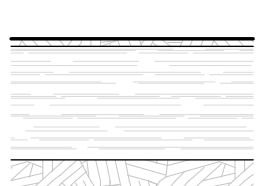


- 125 CONCRETE - BROOM FINISH
- 19mm CRUSHER-RUN LIMESTONE


SUBMITTAL REQ'D


BLDG

SOD

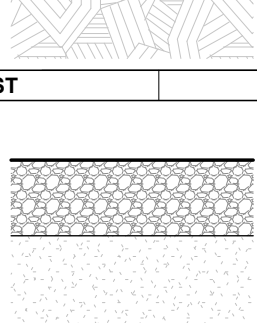


- SOD
- 150 TOPSOIL


SUBMITTAL REQ'D


BLDG

MST

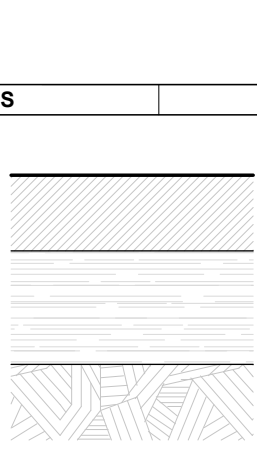


- 100 CLEAR STONE
- NON-WOVEN GEOTEXTILE
- 150 GRANULAR 'A'


SUBMITTAL REQ'D


BLDG

LSS

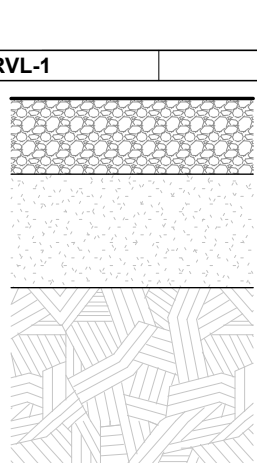


- PLANTING BED
- REFER TO LANDSCAPE DRAWINGS FOR DETAILS


SUBMITTAL REQ'D


BLDG

GRVL-1

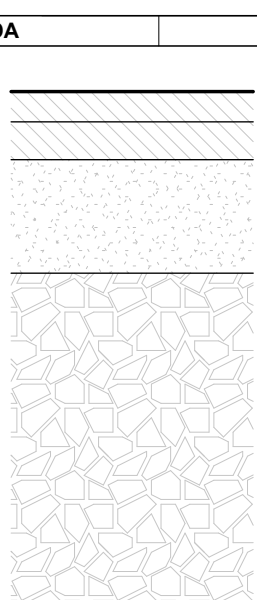


- 100 - 10 - 20 DIA. PEA GRAVEL
- NON-WOVEN GEOTEXTILE
- 150 GRANULAR 'A'


SUBMITTAL REQ'D


BLDG

HDA

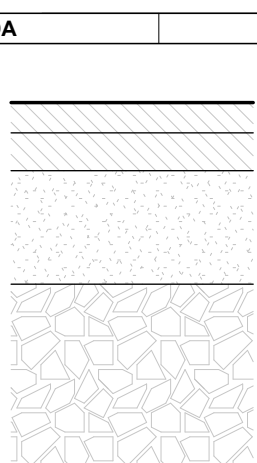


- ASPHALT WEAR COURSE
- TACK COAT
- ASPHALT BASE COURSE
- COMPACTED SUBGRADE
- SEE ALSO 2-0016 - SUR-1 - ASPHALT AND CONCRETE SURFACES


SUBMITTAL REQ'D


BLDG

LDA

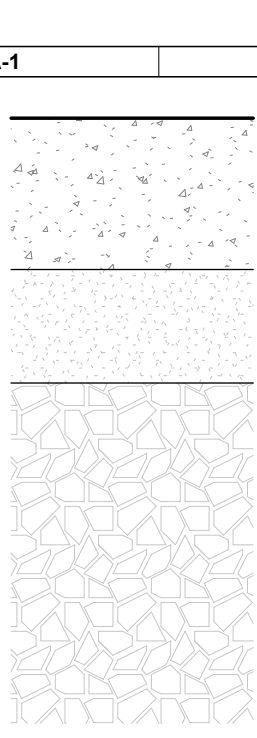


- ASPHALT WEAR COURSE
- TACK COAT
- ASPHALT BASE COURSE
- COMPACTED SUBGRADE
- SEE ALSO 2-0016 - SUR-1 - ASPHALT AND CONCRETE SURFACES


SUBMITTAL REQ'D


BLDG

TA-1



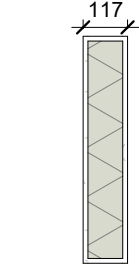
- 200 CONCRETE
- REINFORCING - REFER TO STRUCTURAL
- GRANULAR BASE COURSES (A & B) SEE NOTE BELOW
- SLOPE APRON 1:10 MAX (150MM OVER 1500MM)
- NOTE: GRANULAR BASE COURSES TO MATCH
- ADJACENT ASPHALT BASE COURSES (A & B)

SUBMITTAL REQ'D

BLDG


8 WALL ASSEMBLIES - INTERIOR


P1



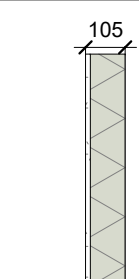
CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

- 12.7MM GYPSUM BOARD
- 92MM METAL STUDS @ 400mm o/c MAX.
- MINERAL WOOL INSULATION
- 12.7MM GYPSUM BOARD

SUBMITTAL REQ'D


BLDG


P1A



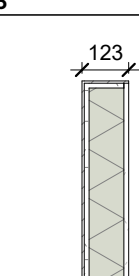
CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

- 12.7MM GYPSUM BOARD
- 92MM METAL STUDS @ 400mm o/c MAX.
- MINERAL WOOL INSULATION

SUBMITTAL REQ'D


BLDG


P5



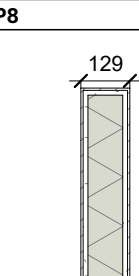
CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

- CERAMIC TILE
- TILE BACKER BOARD
- 92MM METAL STUDS @ 400mm o/c MAX.
- 12.7MM GYPSUM BOARD

SUBMITTAL REQ'D


BLDG


P8



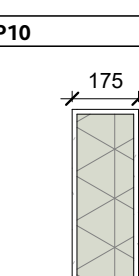
CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

- CERAMIC TILE
- TILE BACKER BOARD
- 92MM METAL STUDS @ 400mm o/c MAX.
- MINERAL WOOL INSULATION
- TILE BACKER BOARD
- CERAMIC TILE

SUBMITTAL REQ'D


BLDG


P10



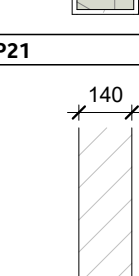
CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

- 12.7MM TYPE 'X' GYPSUM BOARD
- 150MM METAL STUDS @ 400mm o/c MAX.
- MINERAL WOOL INSULATION
- 12.7MM GYPSUM BOARD

SUBMITTAL REQ'D


BLDG


P21



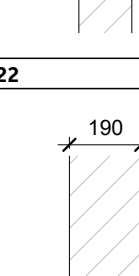
CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

- 140 CONCRETE MASONRY UNITS

SUBMITTAL REQ'D


BLDG


P22




CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

- 190 CONCRETE MASONRY UNITS

SUBMITTAL REQ'D


BLDG


P23



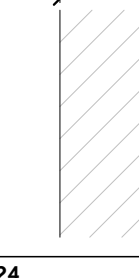
CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

- 240 CONCRETE MASONRY UNITS

SUBMITTAL REQ'D


BLDG


P24



CONSTRUCT TO U/S OF DECK (UNLESS OTHERWISE INDICATED)

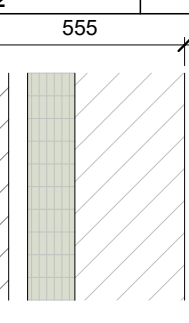
- 290 CONCRETE MASONRY UNITS

SUBMITTAL REQ'D

BLDG


6 WALL ASSEMBLIES - EXTERIOR


X22



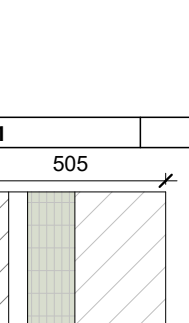
R-6.1 CI - R20

- BRICK MASONRY UNITS
- 50 AIR SPACE
- MINERAL WOOL INSULATION - R20 Min.
- THERMAL MASONRY CONNECTOR
- AIR / VAPOUR BARRIER
- 290 CONCRETE MASONRY UNITS

SUBMITTAL REQ'D


BLDG


X21




R-6.1 CI - R20

- BRICK MASONRY
- 50 AIR SPACE
- MINERAL WOOL INSULATION - R20
- THERMAL MASONRY CONNECTOR
- AIR / VAPOUR BARRIER
- 240 CONCRETE MASONRY UNITS

SUBMITTAL REQ'D


BLDG


X21A



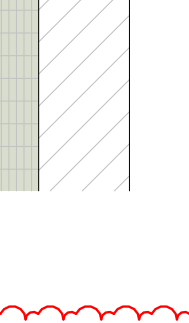
R-4.0 CI - R20

- MINERAL WOOL INSULATION - R20 Min.
- AIR / VAPOUR BARRIER
- 240 CONCRTE MASONRY UNITS

SUBMITTAL REQ'D

BLDG


X1




STANDING SEAM METAL SIDING

AIR SPACE (VARIES)

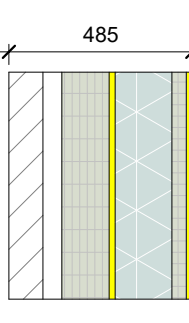
THERMAL CLIP

SUBMITTAL REQ'D

BLDG


5 WALL ASSEMBLIES - PARAPET


XP-20



R-11.5

- BRICK MASONRY UNITS
- AIR SPACE
- MINERAL WOOL INSULATION - R20
- AIR / VAPOUR BARRIER
- EXTERIOR SHEATHING
- 150 STEEL STUDS @ 400MM o/c c/w MINERAL WOOL INSULATION
- 50mm RIGID INSULATION
- EXTERIOR SHEATHING
- ROOFING MEMBRANE

SUBMITTAL REQ'D

BLDG

4 ROOF ASSEMBLIES

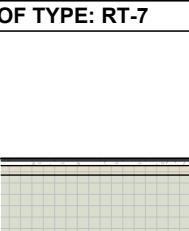
ROOF TYPE: RT-7

FLAT

R-7.8


SRI - >72


RSI - 6.156



* DRAIN TO ROOF DRAINS

- 2-ply MODIFIED BITUMEN ROOFING SYSTEM
- PROTECTION BOARD
- TAPERED INSULATION (AS INDICATED)
- POLYISO INSULATION BOARD (MECHANICALLY FASTENED)
- VAPOUR BARRIER
- GYPSUM BOARD UNDERLAY
- METAL DECK

SUBMITTAL REQ'D

BLDG

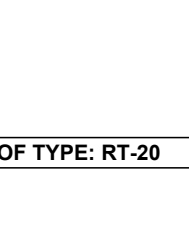
ROOF TYPE: RT-20

SLOPED

R-6.7


SRI - >72


RSI - 8.79



* DRAIN TO GUTTER AND RWL SYSTEM

- STANDING SEAM METAL ROOF
- 22 FURRING CHANNEL
- WATERPROOFING MEMBRANE
- 15mm PLYWOOD SHEATHING
- R35 INSULATION c/w THERMAL CLIP
- AIR / VAPOUR BARRIER
- 12.7mm GYPSUM SHEATHING
- 38mm METAL DECK

SUBMITTAL REQ'D

BLDG

1 / A0.2

A700 GENERAL NOTES - WALL ASSEMBLIES

EXTERIOR WALL ASSEMBLIES.

- THE SPECIFICATIONS, INSTALLATION, AND PERFORMANCE OF AIR BARRIER SYSTEMS AND VAPOUR BARRIERS MUST MEET OR EXCEED DIV. B PART 5 OF THE ONTARIO BUILDING CODE.
- THE REQUIREMENTS FOR AN AIR BARRIER AND A VAPOUR BARRIER ARE INTENDED TO BE PROVIDED AS CONTINUOUS PLANES WITHIN THE BUILDING ENVELOPE. ENSURE CONTINUITY OF AIR AND VAPOUR MEMBRANES BETWEEN COMPONENTS, TO ADJACENT CONSTRUCTION AND AT ALL PENETRATIONS TO PREVENT OR RETARD PASSAGE OF MOISTURE LADEN AIR AND/OR THE DIFFUSION OF WATER VAPOUR.
- EXTERIOR ASSEMBLIES NOTING STUD FRAMING SHALL BE CONSTRUCTED USING WIND-LOAD BEARING FRAMING DESIGNED TO CARRY REQUIRED LATERAL LOADS. PROVIDE ENGINEERED SHOP DRAWING PRIOR TO COMMENCEMENT OF WORK.

INTERIOR WALL ASSEMBLIES.

LOAD BEARING PARTITIONS (INTERIOR)

WHERE A PARTITION IS A LOAD BEARING WALL, REFER TO THE STRUCTURAL DRAWINGS FOR DESIGN REQUIREMENTS. THE CONTRACTOR SHALL NOTIFY THE CONSULTANT OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO THE COMMENCEMENT OF WORK.

STEEL STUD FRAMED PARTITIONS (INTERIOR)

- ALL PARTITIONS ARE TO UNDERSIDE OF DECK UNLESS OTHERWISE NOTED.
- PROVIDE DEFLECTION DETAIL AT TOP OF ALL WALLS THAT ABUT UNDERSIDE OF DECK OR STRUCTURE. SEE ALSO TOP OF WALL DETAILS AS INDICATED.
- WHERE SOUND ATTENUATION BATTS ARE CALLED FOR ON THE WALL TYPE, SEAL PERIMETER OF WALLS AND AROUND PENETRATIONS THROUGH WALLS WITH ACOUSTIC SEALANT. APPLY CONTINUOUS ACOUSTIC SEALANT TO BOTH SIDES OF TRACK AT THE JUNCTIONS WITH FLOORS AND ROOF DECKS, AND AROUND PENETRATIONS TO PARTITIONS. RECESSED OUTLETS ARE TO BE STAGGERED SO THAT ONLY ONE OUTLET IS INSTALLED BETWEEN TWO STUDS.
- DO NOT FASTEN METAL STUDS TO CURTAIN WALL MULLIONS OR TIE BAR GRIDS.
- WHERE INTERIOR DOORS ARE CLOSE TO AN INSIDE CORNER, PROVIDE MIN. CLEARANCE FROM DOOR JAMB TO ADJACENT WALL AS INDICATED ON DETAIL TITLED 'FRAME TYPES'

MASONRY PARTITIONS (INTERIOR)

- HEIGHT OF CONCRETE MASONRY UNIT WALLS TO BE TO UNDERSIDE OF FLOOR/ROOF DECK ABOVE UNLESS OTHERWISE NOTED.
- WHERE CONCRETE UNIT MASONRY WALLS ABUT REINFORCED CONCRETE WALLS AND PIERS, RAKE BACK MORTAR JOINT WHERE THE TWO MATERIALS MEET AND PROVIDE CONTINUOUS SEALANT

FIRE RATED PARTITIONS (INTERIOR)

- FOR WALL ASSEMBLIES THAT BEAR THE NOTE "CONSTRUCT AS FIRE SEPARATION WHERE NOTED", THE ASSEMBLY SHALL BE CONSTRUCTED AS A FIRE SEPARATION AT THE LOCATIONS INDICATED IN THE CONTRACT DRAWINGS.
- AT RECESSED PANEL INSTALLATIONS (E.G. ELECTRICAL PANELS) WITHIN RATED WALLS PROVIDE FOR CONTINUITY OF THE REQUIRED RATING BEHIND THE PANEL. REFER TO THE ONTARIO BUILDING CODE DIVISION B, SECTION 3.1.9.2 FOR REQUIREMENTS FOR COMBUSTIBILITY OF SERVICE PENETRATIONS AND SECTION 3.1.10.2 FOR RATING OF FIREWALLS.
- WHERE FIRE RATED PARTITIONS ABUT NON-RATED PARTITIONS THE FIRE RATED ASSEMBLY SHALL BE CONTINUOUS AND UNINTERRUPTED BY THE ABUTTING WALLS TO MAINTAIN A CONTINUOUS FIRE SEPARATION.
- SEAL PERIMETER OF FIRE RATED WALLS AND AROUND PENETRATIONS THROUGH FIRE RATED WALLS WITH APPROVED FIRESTOP MATERIALS. **DO NOT** SEAL CLEARANCE SPACES WITHIN FIRE DAMPERS. SEAL ONLY IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

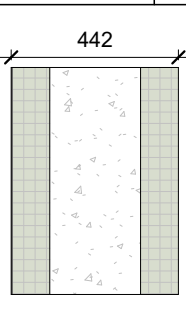
BLOCKING FOR MILLWORK & SPECIALITIES

- PROVIDE BLOCKING IN PARTITIONS AND WALLS (INTERIOR AND EXTERIOR) FOR THE FOLLOWING:
 - WINDOW FRAMES, MILLWORK, FIXTURES AND FITTINGS, HANDRAILS, GRAB BARS, TACKBOARDS, WHITEBOARDS, MIRRORS, WASHROOM ACCESSORIES AND OTHER ITEMS **AS REQUIRED.**

21 R

7 WALL ASSEMBLIES - FOUNDATION


F1i




R-5.9

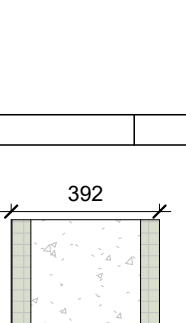
- R20 ADHERED RIGID INSULATION
- 240 REINFORCED CONCRETE
- REFER TO STRUCTURAL DRAWINGS
- R20 ADHERED RIGID INSULATION

*INSULATION SHALL BE INSTALLED TO TOP OF FOOTING

SUBMITTAL REQ'D

BLDG


F2i




R-3.1

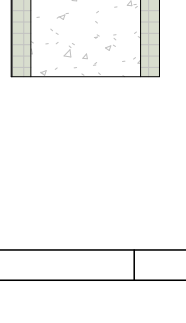
- R10 - ADHERED RIGID INSULATION
- 290 REINFORCED CONCRETE
- REFER TO STRUCTURAL DRAWINGS
- R10 - ADHERED RIGID INSULATION

*INSULATION SHALL BE INSTALLED TO TOP OF FOOTING

SUBMITTAL REQ'D

BLDG


F3




R-0.3

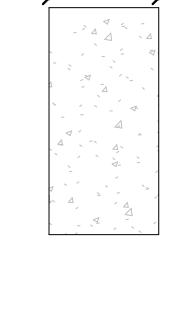
- 290 REINFORCED CONCRETE
- REFER TO STRUCTURAL DRAWINGS

*INSULATION SHALL BE INSTALLED TO TOP OF FOOTING

SUBMITTAL REQ'D

BLDG


FSi




R-5.9

- R20 ADHERED RIGID INSULATION
- 200 REINFORCED CONCRETE
- REFER TO STRUCTURAL DRAWINGS
- R20 ADHERED RIGID INSULATION

*INSULATION SHALL BE INSTALLED TO TOP OF FOOTING

SUBMITTAL REQ'D

BLDG

THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS REMAIN THE COPYRIGHT PROPERTY OF THOMAS BROWN ARCHITECT INC. AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION

NO.	ISSUED FOR	DATE
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
19	TENDER	2025-10-30
21	ADDENDUM #5	2026-01-05

YORK REGION PRS #33 RFTC
397-21

PROJECT :

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

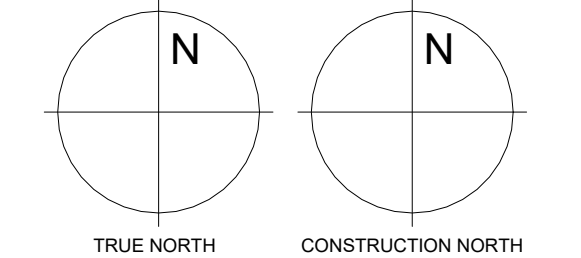
ARCHITECT
THOMASBROWNARCHITECTS
187 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C9

PROFESSIONAL SEAL

DWG TITLE

EXTERIOR &
INTERIOR
ASSEMBLIES

ORIENTATION



DATE
2020-11-18

PROJECT NO.

1622

DRAWING NO.

A0.2

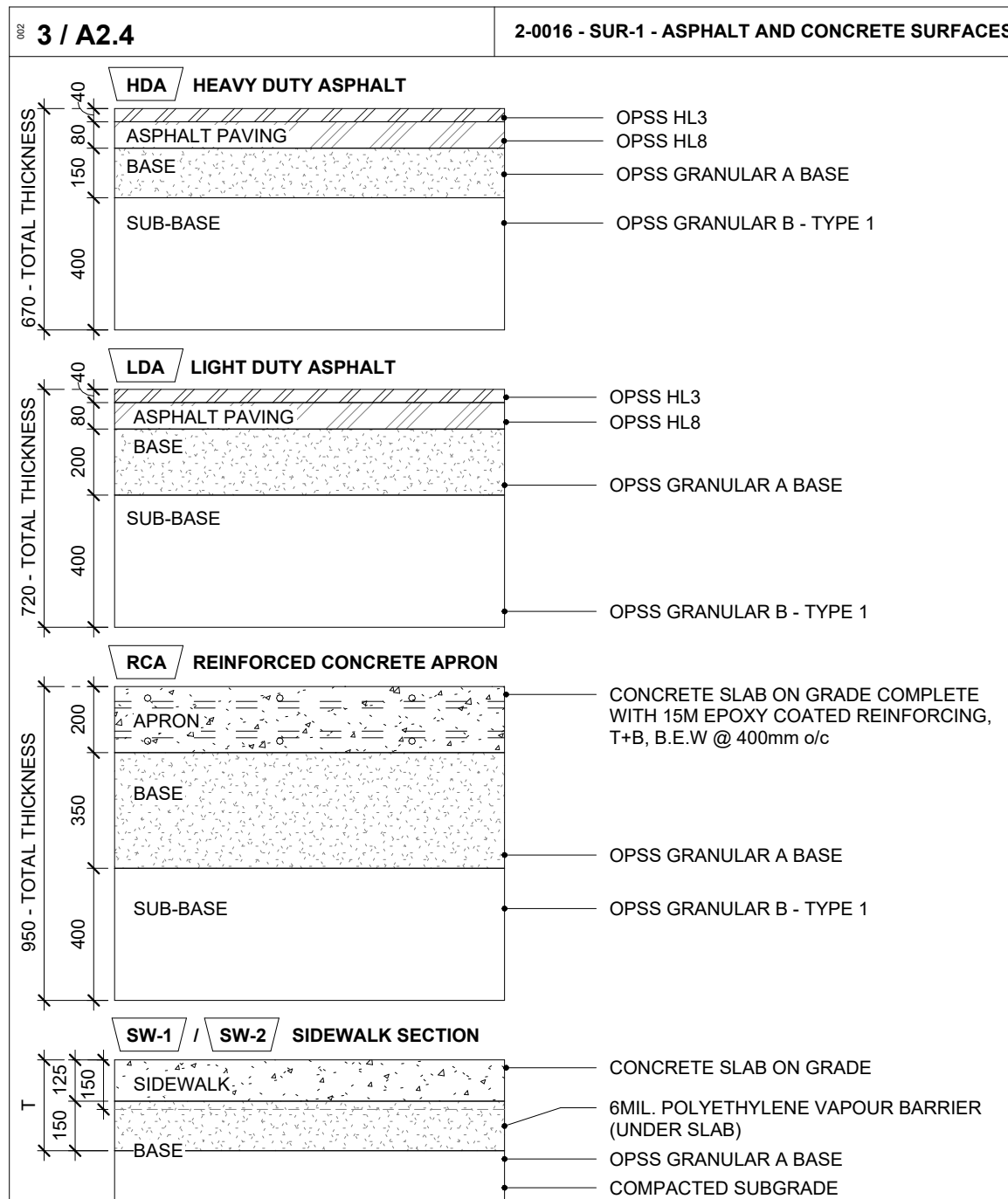
REVISION

21

2960 TESTON ROAD, VAUGHAN

2026-01-07 7:33:53 PM

PROJECT SITE STATISTICS DATA					
ZONING INFORMATION					
ITEM	DESCRIPTION	DESCRIPTION			
1	ZONING BY-LAW	BY-LAW 1-88			
2	ZONING CATEGORY	AGRICULTURE (A)			
3	PERMITTED USES	PUBLIC BUILDING			
4	LOT AND PLAN NUMBER	PRT LOT 6 - PRT 283, CONC. 4, Plan 65R-25880			
LOT REQUIREMENTS		REQUIRED		PROPOSED	
5	LOT AREA	2,588.00	m²	2,588.00	m²
6	LOT FRONTAGE MINIMUM	N/R	m	N/R	m
7	LOT COVERAGE MAXIMUM %	20.00	%	14.91	%
8	LANDSCAPED AREA MINIMUM	258.80	m²	730.42	m²
9	GREEN ROOF AREA	N/R	m²	N/A	m²
10	FRONT YARD LANDSCAPE MINIMUM	N/R	%	N/R	%
11	HARDSCAPED AREA (HIGH ALBEDO)	N/R	m²	151.00	m²
12	PAVED AREA	N/R	m²	1,320.58	m²
PRINCIPAL BUILDING REQUIREMENTS		REQUIRED		PROPOSED	
13	BUILDING HEIGHT MAXIMUM	11.00	m	6.00	m
14	FLOOR SPACE INDEX	0.20	FSI	0.15	FSI
15	BUILDING FOOTPRINT	517.60	m²	386.00	m²
16	GROSS BUILDING AREA	N/R	m²	386.00	m²
17	ESTABLISHED GRADE	N/R	m		m
PARKING / LOADING / BICYCLE SPACES		REQUIRED		PROPOSED	
18	PARKING SPACES	13		9	
19	PARKING SPACES FOR PERSONS WITH...	1		1	
20	BICYCLE PARKING	2		2	
21	LOADING SPACES	N/R		0	
BUILDING TO PROPERTY SETBACKS		REQUIRED		PROPOSED	
22	FRONT YARD SETBACK (PER MV A064(21))	11.00	m	11.00	m
23	SIDE YARD SETBACK (PER MV A064(21))	3.00	m	3.00	m
24	REAR YARD SETBACK (PER MV A064(21))	1.5	m	1.50	m
25	SIDE YARD SETBACK (PER MV A064(21))	6.00	m	6.00	m
LANDSCAPE BUFFER PROPERTY SETBACKS		REQUIRED		PROPOSED	
26	LANDSCAPE SETBACK FRONT YARD	6.00	m	3.00	m
27	LANDSCAPE SETBACK SIDE YARD	0.00	m	1.50	m
28	LANDSCAPE SETBACK REAR YARD	0.00	m	3.00	m
29	LANDSCAPE SETBACK SIDE YARD	0.00	m	3.00	m

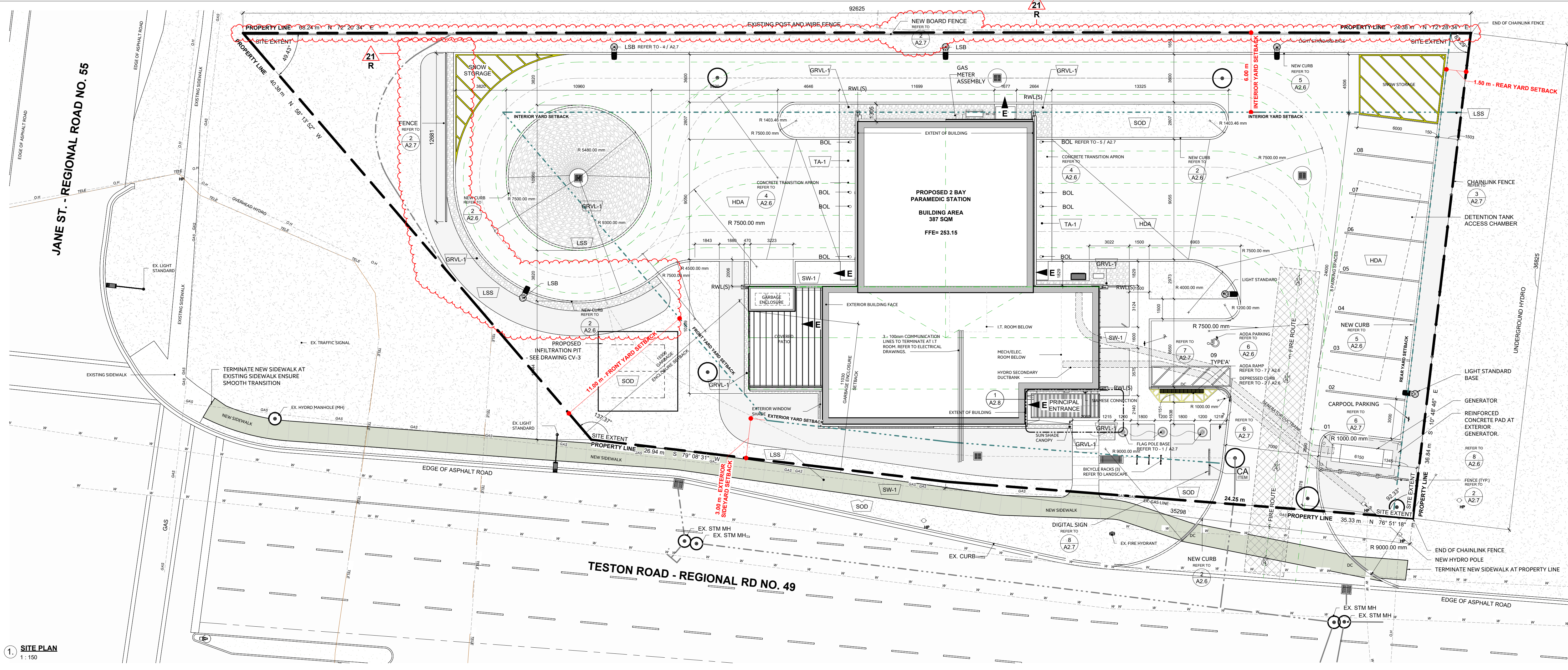


NOTE:
SW-1 SIDEWALK - 150 CONCRETE SLAB ON GRADE - TOTAL THICKNESS (T) 300MM
SW-2 SIDEWALK - 200 CONCRETE SLAB ON GRADE - TOTAL THICKNESS (T) 350MM
THICKNESS INCREASED TO 200MM OR AS REQ'D TO MEET MUNICIPAL REQUIREMENT AT DRIVEWAY ENTRIES. CONFIRM MUNICIPAL REQUIREMENTS PRIOR TO PROCEEDING.

- NOTES:
1. REFER ALSO TO GEOTECHNICAL REPORT(S) TO CONFIRM LAYER THICKNESSES. REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO PROCEEDING.
2. CONCRETE SHALL BE CLASS C2, 32MPa, 5-8% AIR CONTENT WITH A MAX. SLUMP OF 80MM

- 2 / A2.4** A700 GENERAL NOTES - SITE PLAN
- THE CONTRACT CONSISTS OF ALL WORK WITHIN THE 'PROPERTY LINE' AND/OR 'SITE EXTENTS' LINE AS INDICATED PLUS ANY WORK SPECIFICALLY NOTED OUTSIDE OF THAT LINE OR AS REQUIRED TO DELIVER A OPERATIONAL, FUNCTIONING PROJECT.
 - THE TERM 'SITE EXTENTS' REFERS TO THE AREA THAT THE CONTRACTOR IS REQUIRED TO ENCLOSE WITH CONSTRUCTION FENCING FOR THE DURATION OF THE WORK.
 - ALL WORK DONE OUTSIDE OF THESE LIMITS MUST BE EXECUTED IN STRICT ACCORDANCE WITH THE STANDARDS OF THE MUNICIPALITY AND ALL OTHER AUTHORITIES HAVING JURISDICTION. MAKE GOOD AT NO ADDITIONAL COST TO THE OWNER OR MUNICIPALITY ANY DAMAGE CAUSED BY THIS CONSTRUCTION TO MATERIALS OR FINISHES BEYOND THE 'PROPERTY LINE' INDICATED.
 - CONTRACTOR IS TO RESTRICT ALL WORK, EQUIPMENT AND MATERIALS STORAGE TO AREA(S) WITHIN THE 'PROPERTY LINE' EXCEPT WHERE NOTED OTHERWISE. PRIMARY SITE ACCESS POINT & CONSTRUCTION PARKING IS TO BE CONFIRMED WITH OWNER. NO PARKING IS PERMITTED IN THE MUNICIPAL RIGHT-OF-WAY.
 - LOCATE EXCAVATED MATERIALS & TOPSOIL PILES SO AS NOT TO IMPEDE PROGRESS OF THE WORK OR AS DIRECTED. 'DOUBLE HANDLING' OF MATERIALS AS A RESULT OF CONTRACTOR PLANNING OR EXECUTION OF THE WORK WILL NOT BE CONSIDERED AS A BASIS FOR CLAIM. AT COMPLETION OF THE PROJECT, ANY EXCESS MATERIAL IS TO BE REMOVED AND AREA MADE GOOD TO CONSULTANTS SATISFACTION.
 - FOR TRENCHING & BACKFILLING OF ALL SERVICE LINES AND DIVISION OF RESPONSIBILITY REFER TO APPROPRIATE SPECIFICATION SECTIONS AND DRAWINGS. TRENCHING & BACKFILLING NOT IDENTIFIED BY A PARTICULAR SUB-TRADE WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO PROVIDE TRENCHING AND BACKFILLING. GRADE FINISHED WORK TO MATCH SURROUNDING SURFACES.
 - NOTE THAT THE EXACT LOCATIONS OF ALL NEW MECHANICAL & ELECTRICAL ITEMS ARE APPROXIMATE UNLESS DIMENSIONS ARE GIVEN. ADJUST LOCATIONS AS REQUIRED AND AS APPROVED BY CONSULTANT TO SUIT SITE CONDITIONS.
 - NOTE THAT ALL MECHANICAL AND ELECTRICAL UNDERGROUND AND ABOVEGROUND SERVICE LINES INDICATED ON DRAWINGS ARE APPROXIMATE ONLY AND ARE INDICATED AS ACCURATELY AS POSSIBLE FROM INFORMATION SUPPLIED. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT TYPES, LOCATIONS, DEPTHS AND MARKING ALL UNDERGROUND AND ABOVEGROUND SERVICES WITHIN ALL AREAS OF CONSTRUCTION. THIS INCLUDES BUT IS NOT LIMITED TO GAS LINES, WATER LINES, ELECTRICAL LINES, TELEPHONE, CABLE TV ETC. VERIFY EXACT LOCATIONS WITH THE APPROPRIATE AUTHORITIES BEFORE EXCAVATING.
 - PRIOR TO COMMENCING WORK TO PLACE VERTICAL ELEMENTS SUCH AS FLAGPOLES AND LIGHT STANDARDS ENSURE ADEQUATE CLEARANCE FROM EXISTING ABOVE GROUND ELEMENTS SUCH AS OVERHEAD WIRES CABLES ETC. NOTIFY THE CONSULTANT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
 - ALL FINISHED PAVING AND GRADING TO BE TO NEW LEVELS SHOWN. ALL DRAINAGE TO BE POSITIVE, LEAVING NO POCKETS IN FINISHED GRADE. FINISHED GRADING TO SLOPE MINIMUM 1:12 AND ASPHALT TO SLOPE MAX 1:10 AWAY FROM BUILDING UNLESS SHOWN OTHERWISE. NEW GRADES TO MEET EXISTING GRADES FALLING AWAY FROM BUILDING AND FEATHERED OUT EVENLY.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE RECORDS OF CONSTRUCTION TO FACILITATE AS-BUILT DRAWINGS.
 - COORDINATE ALL WORK NOTED HERE WITH THE SPECIFICATION DOCUMENTS - FOR GENERAL REQUIREMENTS, EXISTING CONDITIONS, EXCAVATION & BACKFILLING, LANDSCAPING, ETC AS REQUIRED FOR COMPLETE SITE RELATED WORK.

1 KEY PLAN
1: 2500



1 SITE PLAN
1: 150

THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS
REMAIN THE COPYRIGHT PROPERTY OF
THOMAS BROWN ARCHITECT INC.
AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION		
NO.	ISSUED FOR	DATE
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
15	SPA SETBACK REV.	2023.10.31
16	SPA SUBMIT	2024-05-20
19	TENDER	2025-10-30
21	ADDENDUM #5	2026-01-05

PROJECT:

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

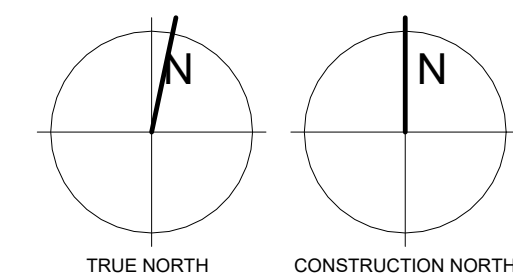
ARCHITECT
THOMASBROWNARCHITECTS
197 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C9

PROFESSIONAL SEAL

DWG TITLE

**SITE PLAN & SITE
STATISTICS**

ORIENTATION



DATE
2020-11-18

PROJECT NO.

1622

DRAWING NO.

A2.4

REVISION

21

2026-01-07 7:28:26 PM

YORK REGION PRS #33 RFTC
397-21

2960 TESTON ROAD, VAUGHAN

2 / A3.1

A700 GENERAL NOTES - FOUNDATION PLAN

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH FOUNDATION PLANS PREPARED BY THE STRUCTURAL ENGINEER, MECHANICAL AND ELECTRICAL DRAWINGS.

2. ROUTING OF UNDERGROUND SERVICES IS SCHEMATIC. ALL UNDERGROUND SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH MECHANICAL AND ELECTRICAL DRAWINGS.

3. PROVIDE SLEEVES FOR ALL PENETRATIONS THROUGH FOUNDATION WALLS WHERE INDICATED AND WHERE REQUIRED (TYP).

4. PROVIDE DROPS IN FOUNDATION WALLS WHERE INDICATED AND WHERE REQUIRED AT EXTERIOR OPENINGS. AT DOORS AND OVERHEAD DOORS, EXTEND FLOOR SLABS AT FOUNDATION DROPS TO EXTERIOR FACE OF FOUNDATION WALL. ENSURE SLAB HAS POSITIVE SLOPE TO EXTERIOR FROM EXTERIOR FACE OF DOOR OR OVERHEAD DOOR (TYP).

5. TAKE CARE DURING PLACEMENT OF CONCRETE TO MITIGATE FACTORS THAT CONTRIBUTE TO SURFACE DEFECTS. ENSURE FACE OF FOUNDATION WALLS THAT WILL REMAIN EXPOSED (TYPICALLY 300MM MINIMUM) IS FREE OF HONEYCOMBING OR OTHER SURFACE DEFECTS.

6. ENSURE FACE OF FOUNDATION WALLS THAT ABUT AN ADJACENT CONCRETE SLAB OR SIDEWALK ARE SMOOTH TO ENSURE TIGHT PLACEMENT OF EXPANSION JOINT OR EXPANSION JOINT CAP AND CAULKED JOINT. SCRAPE OR GRIND AS REQUIRED.

GC

COORD

SUBSTRATES

3 / A3.1

3-0004 - FS-1 - FROST SLAB DETAILS

THE INTENT OF THE FROST SLAB IS TO PROTECT THE EXTERIOR SLAB FROM HEAVING DUE TO FROST OR SETTLEMENT THEREBY ENSURING THAT THE TOP OF EXTERIOR SLABS ALIGN WITH THE TOP OF INTERIOR FLOORS.

PRIOR TO PLACEMENT DO THE FOLLOWING:

1. DETERMINE THE LOCATION OF DOOR THRESHOLD AND ENSURE THAT CJ3 JOINT FALLS UNDERNEATH.

2. ENSURE THAT FROST SLAB SLOPES DOWN FROM CJ3 JOINT TO DIRECT WATER AWAY FROM BUILDING.

UNDER NO CIRCUMSTANCES SHALL WATER BE DIRECTED TOWARD BUILDING.

EXTERIOR

INTERIOR

REINFORCED CONCRETE FROST SLAB
- REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS
FINISH APRON SLAB WITH BROOM FINISH AND PERIMETER EDGING CJ1 AT SLAB EDGE

ADJACENT CONSTRUCTION

EXTERIOR FACE
LINE OF DOOR

JOINT BETWEEN FROST SLAB AND INTERIOR FLOOR TO FALL UNDER DOOR THRESHOLD

DOOR THRESHOLD FROST SLAB CJ3

SLOPE

VOID (150MM MIN DEPTH)

CONCRETE FOUNDATION AND FOOTING
- REFER TO STRUCTURAL FOR REINFORCING REQUIREMENTS

DEPRESS FOUNDATION TO ACCOMMODATE FROST SLAB THICKNESS AT DOOR OPENINGS
FACE OF BUILDING FOUNDATION 1200

UNLESS OTHERWISE NOTED

ALL REINFORCING STEEL EPOXY COATED

THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS
REMAIN THE COPYRIGHT PROPERTY OF
THOMAS BROWN ARCHITECT INC.
AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION		
NO.	ISSUED FOR	DATE
5	60% CONTRACT DOCUMENTS	2020.09.28
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
19	TENDER	2025-10-30
21	ADDENDUM #5	2026-01-05

PROJECT :

CLIENT

YORK REGION PRS #33 RFTC

397-21

2960 TESTON ROAD, VAUGHAN

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

ARCHITECT
THOMASBROWNARCHITECTS
187 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C8

PROFESSIONAL SEAL

DWG TITLE
FOUNDATION PLAN

DATE
2020-11-18

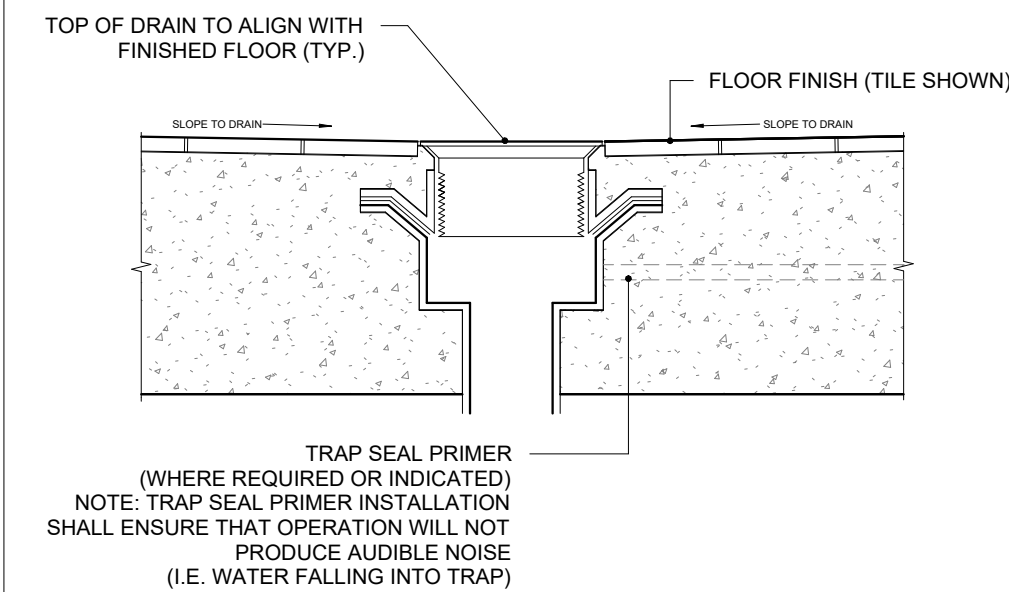
PROJECT No.
1622

DRAWING No.
A3.1

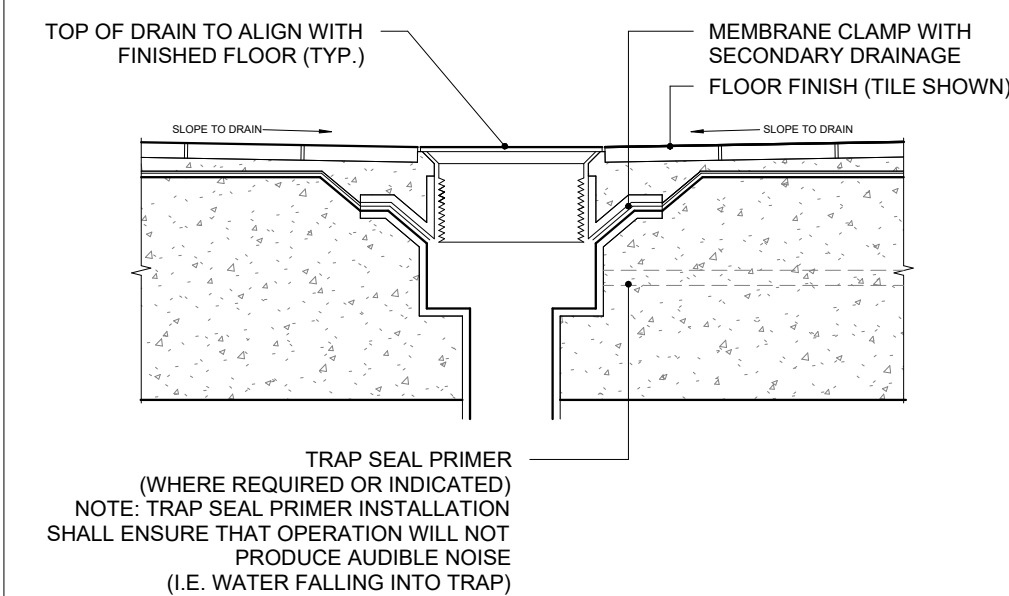
REVISION
21

2026-01-07 7:39:37 PM

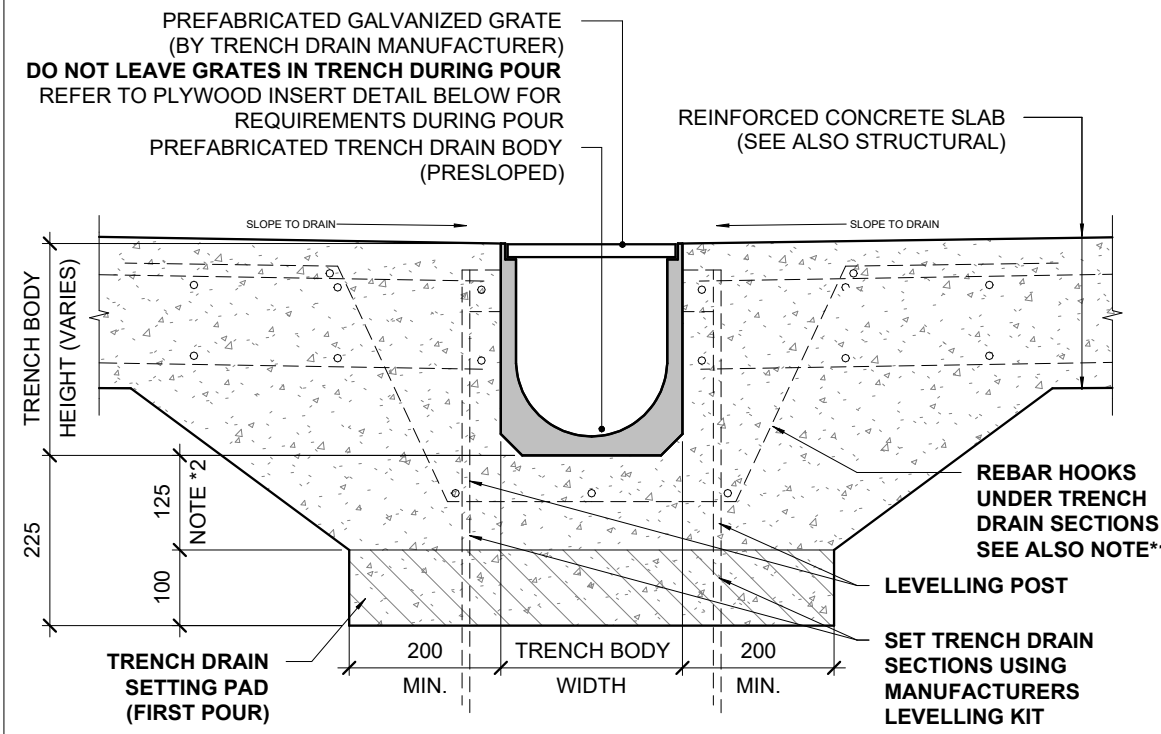
4 / A3.2 9-0008 - FD-1 - TYPICAL FLOOR DRAIN - SLAB ON GRADE



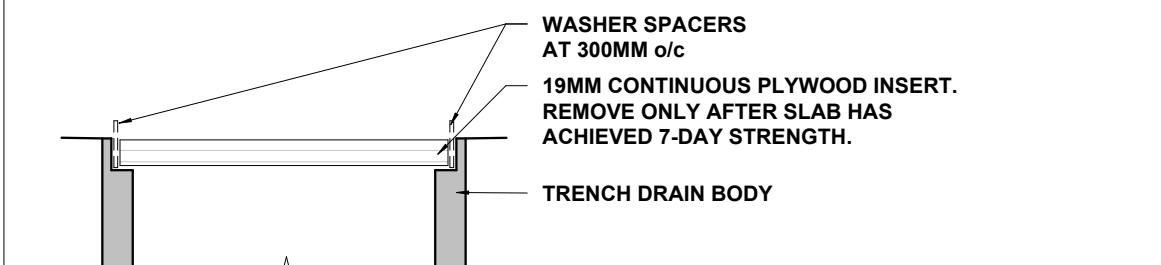
5 / A3.2 9-0008.1 - SD-1 - TYPICAL SHOWER DRAIN - SLAB ON GRADE



7 / A3.2 10-0001 - TD-1 - TRENCH DRAIN DETAIL



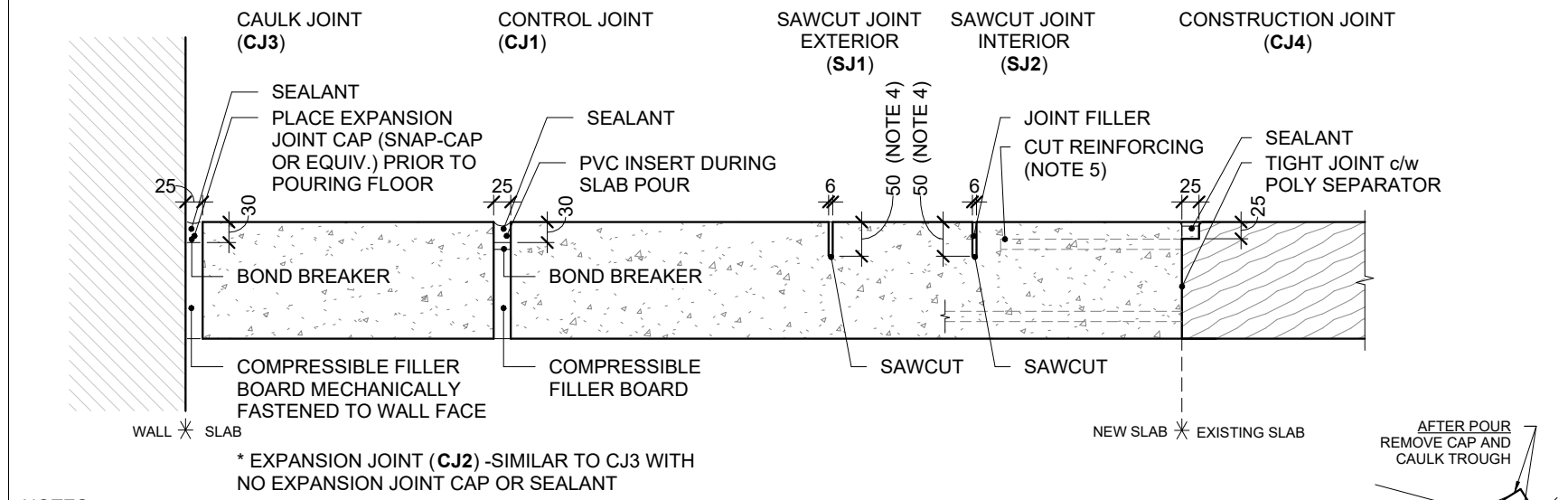
- NOTES:
- PRIOR TO SETTING TRENCH DRAIN SECTIONS, DETERMINE REQUIRED NUMBER OF HOOKS BETWEEN LEVELLING POSTS. LAY BARS BETWEEN POSTS ON SETTING PAD BEFORE SETTING DRAIN SECTION
 - SET TOP OF TRENCH DRAIN SETTING PAD MIN 125MM BELOW THE U/S OF THE DEEPEST TRENCH DRAIN SECTION IN THE RUN. COORDINATION WITH TRENCH DRAIN SUBMITTAL IS REQUIRED TO DETERMINE REINFORCING DIMENSIONS
 - THE INTENT OF THIS DETAIL IS TO FACILITATE PLACEMENT OF THE SLAB INCLUDING THE SPACE BENEATH THE TRENCH DRAIN IN A CONTINUOUS SINGLE POUR



DETAIL: PLYWOOD INSERT DURING SLAB PLACEMENT (REMOVE GRATES)

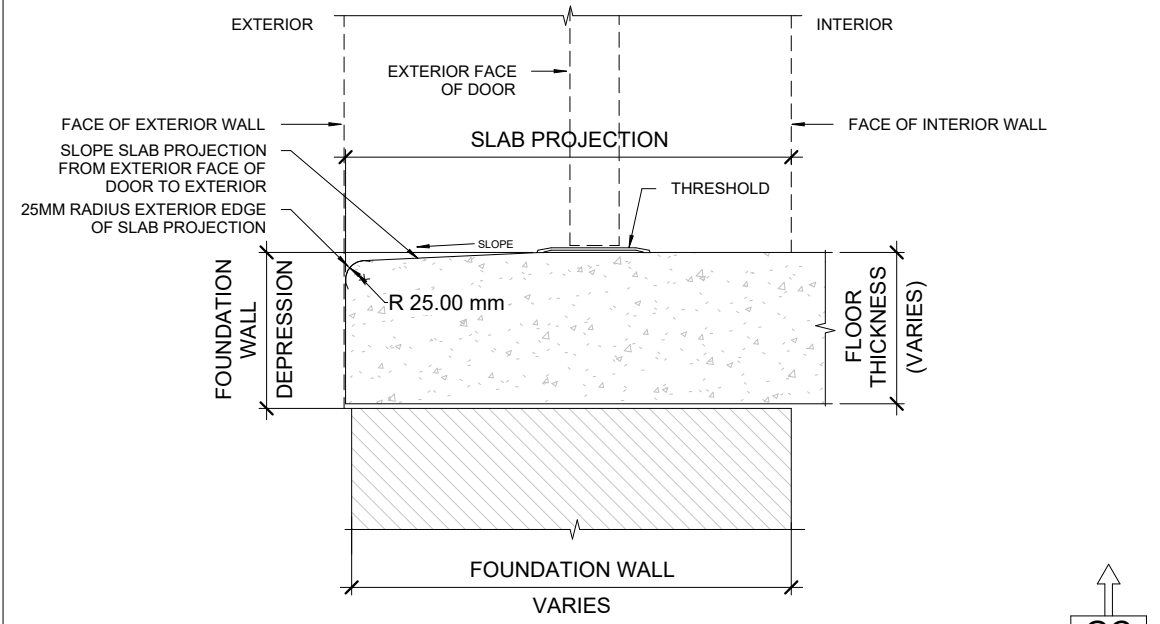
- NOTES:
- SHOP DRAWING REQUIRED PRIOR TO FABRICATION
 - SEAL JOINTS IN TRENCH DRAIN PER MANUFACTURERS RECOMMENDATION
 - ENSURE CONTINUITY OF REINFORCING FROM ADJACENT SLABS THROUGH TRENCH DRAIN SETTING PAD
 - REMOVE GRATES AND INSERT 19MM PLYWOOD c/w WASHER SPACERS DURING POUR. DRAIN BODY FROM DAMAGE AND OR DEFLECTION DURING SLAB PLACEMENT

8 / A3.2 3-0003 - CJ - TYPICAL CONCRETE JOINTS



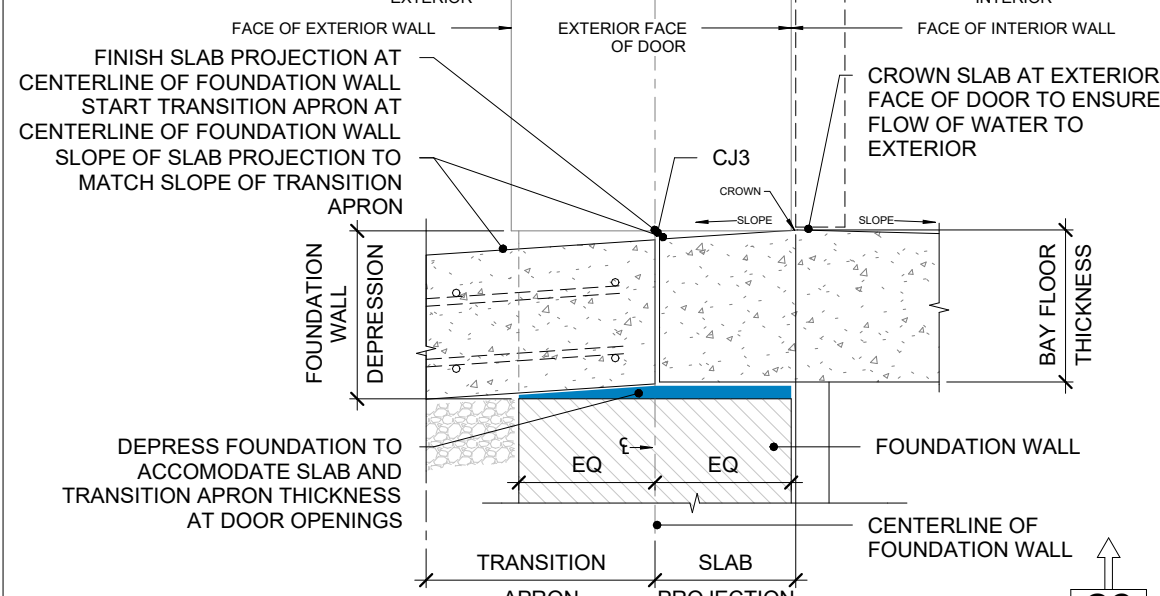
- NOTES:
- CONCRETE JOINT DETAILS AS SHOWN SUPPLEMENT DETAILS PROVIDED ON STRUCTURAL AND LANDSCAPE DRAWINGS
 - ALL INTERIOR CONCRETE SLABS ON GRADE THAT WILL REMAIN EXPOSED AT COMPLETION SHALL HAVE CJ3 AT SLAB PERIMETER. ALL OTHER INTERIOR CONCRETE SLABS ON GRADE TO HAVE CJ2 AT SLAB PERIMETER
 - AT APPARATUS BAY / VEHICLE BAYS SLABS, PROVIDE EXPANSION JOINT CAP (SNAP-CAP AS MANUFACTURED BY WR MEADOWS OR EQUIVALENT). AFTER PLACEMENT OF SLAB, REMOVE TOP OF EXPANSION JOINT CAP AND CAULK JOINT
 - SAWCUTS IN SLABS ON GRADE SHALL BE 50MM OR 1/4 DEPTH OF SLAB, WHICHEVER IS GREATER. IN REINFORCED SLABS 200MM OR GREATER, CUT TOP MAT AS REQUIRED TO ACHIEVE REQUIRED SAWCUT DEPTH.

2 / A3.2 3-0005 - SE-1 - SLAB EDGE DETAIL

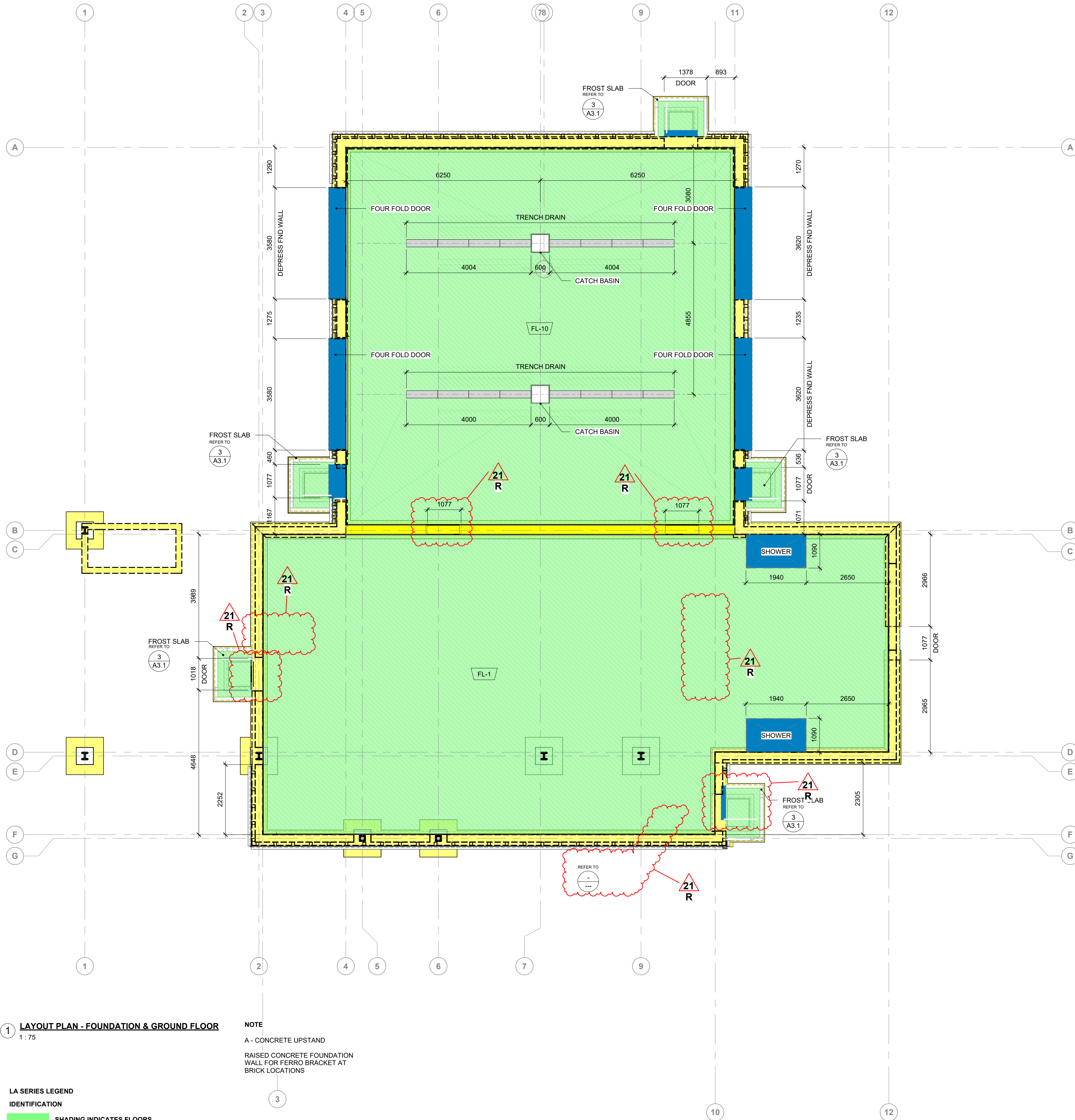


1. DETERMINE THE LOCATION OF DOOR EXTERIOR FACE AND ENSURE THAT THE SLAB PROJECTION SLOPES DOWN FROM THIS POINT TO THE EXTERIOR. UNDER NO CIRCUMSTANCES SHALL WATER BE DIRECTED TOWARD BUILDING

3 / A3.2 3-0006 - SE-2 - SLAB EDGE DETAIL BAY DOORS



1. DETERMINE THE LOCATION OF DOOR EXTERIOR FACE AND ENSURE THAT THE SLAB PROJECTION SLOPES DOWN FROM THIS POINT TO THE EXTERIOR. UNDER NO CIRCUMSTANCES SHALL WATER BE DIRECTED TOWARD BUILDING



1 LAYOUT PLAN - FOUNDATION & GROUND FLOOR

1:75

NOTE
A - CONCRETE UPSTAND
RAISED CONCRETE FOUNDATION
WALL FOR FERRO BRACKET AT
BRICK LOCATIONS

LA SERIES LEGEND

IDENTIFICATION

- SHADING INDICATES FLOORS
- INDICATES OF ROOF DECK DIMENSION
- SHADING INDICATES ROOF DECK

DIMENSIONING AND DETAILING

- SHADED WALLS ARE DIMENSIONED TO FACE OF STUD
- INDICATES SLAB OR FOUNDATION WALL DEPRESSIONS
- INDICATES ROOF DIVIDERS AND/OR FRAMED UPSTANDS WHERE ROOF DECK ABUTS VERTICAL WALL

THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS
REMAIN THE COPYRIGHT PROPERTY OF
THOMAS BROWN ARCHITECT INC.
AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION

NO.	ISSUED FOR	DATE
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
18	TENDER	2025-10-30
20	ADDENDUM #3	2025-21-16
21	ADDENDUM #5	2026-01-05

PROJECT:

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

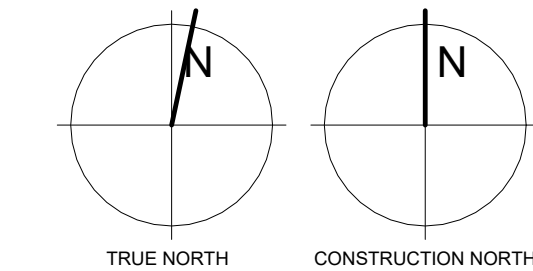
ARCHITECT
THOMASBROWNARCHITECTS
107 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C8

PROFESSIONAL SEAL

DWG TITLE

LAYOUT PLAN -
FOUNDATION &
GROUND FLOOR

ORIENTATION



DATE
2020-11-18

PROJECT NO.

1622

DRAWING NO.

A3.2

REVISION

21

2026-01-07 7:41:17 PM

YORK REGION PRS #33 RFTC
397-21

2960 TESTON ROAD, VAUGHAN

ISSUE OR REVISION		
NO.	ISSUED FOR	DATE
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
19	TENDER	2025-10-30
21	ADDENDUM #5	2026-01-05

PROJECT :

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

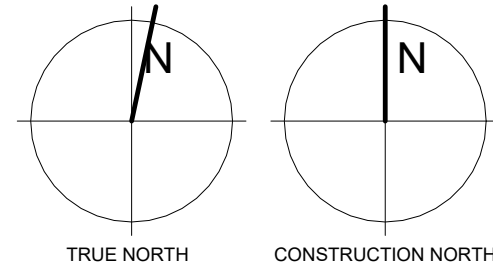
ARCHITECT
THOMASBROWNARCHITECTS
187 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C8

PROFESSIONAL SEAL

DWG TITLE

FLOOR PLAN - INTERIOR PARTITION LAYOUT

ORIENTATION



DATE
2020-11-18

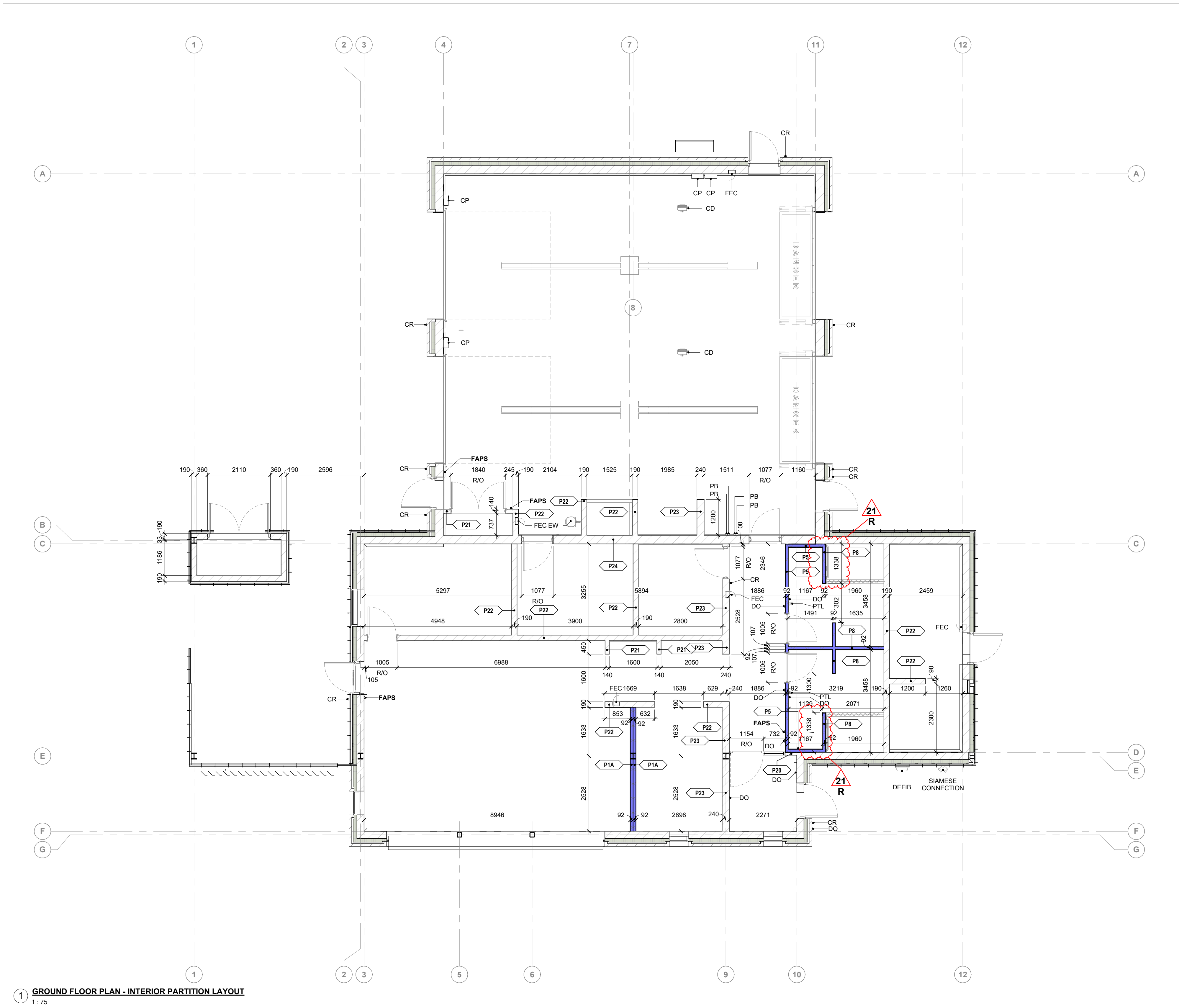
PROJECT No.
1622

DRAWING No.
A3.4

REVISION
21

YORK REGION PRS #33 RFTC 397-21

2960 TESTON ROAD, VAUGHAN



1 GROUND FLOOR PLAN - INTERIOR PARTITION LAYOUT
1:75

LA SERIES LEGEND

IDENTIFICATION

- SHADING INDICATES FLOORS
- INDICATES OF ROOF DECK DIMENSION
- SHADING INDICATES ROOF DECK

DIMENSIONING AND DETAILING

- SHADED WALLS ARE DIMENSIONED TO FACE OF STUD
- INDICATES SLAB OR FOUNDATION WALL DEPRESSIONS
- INDICATES ROOF DIVIDERS AND/OR FRAMED UPSTANDS WHERE ROOF DECK ABUTS VERTICAL WALL

2 / A3.4

A700 GENERAL NOTES - LA SERIES

- LA SERIES DRAWINGS HAVE BEEN FILTERED OR SIMPLIFIED TO DEMONSTRATE A PARTICULAR DETAIL OR RELATIONSHIP. THEY ARE NOT INTENDED TO SHOW THE COMPLETE SCOPE OF WORK.
- IN NO WAY WILL THESE DRAWINGS BE USED AS THE BASIS TO CLAIM A REDUCTION IN PROJECT SCOPE.
- LA SERIES DRAWINGS MUST BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTS TO DETERMINE THE FULL SCOPE OF WORK.
- IN PREPARATION OF SUBMITTALS, DIMENSIONS SHALL BE TIED TO GRIDLINE REFERENCES TO FACILITATE REVIEW.

ORIENTATION

TRUE NORTH


CONSTRUCTION NORTH



SUBMITTAL REQ'D

- EPOXY PAINT FINISH
- COROTECH EPOXY - V400-75 BATTLESHIP GREY

WALL TILE
OLYMPIA TILE - BLACK MATTE - 100 x 400 - STACK BOND (KITCHEN
BACKSPLASH)
GROUT SHALL BE: MAPEI #38 AVALANCHE


 SUBMITTA

1:75

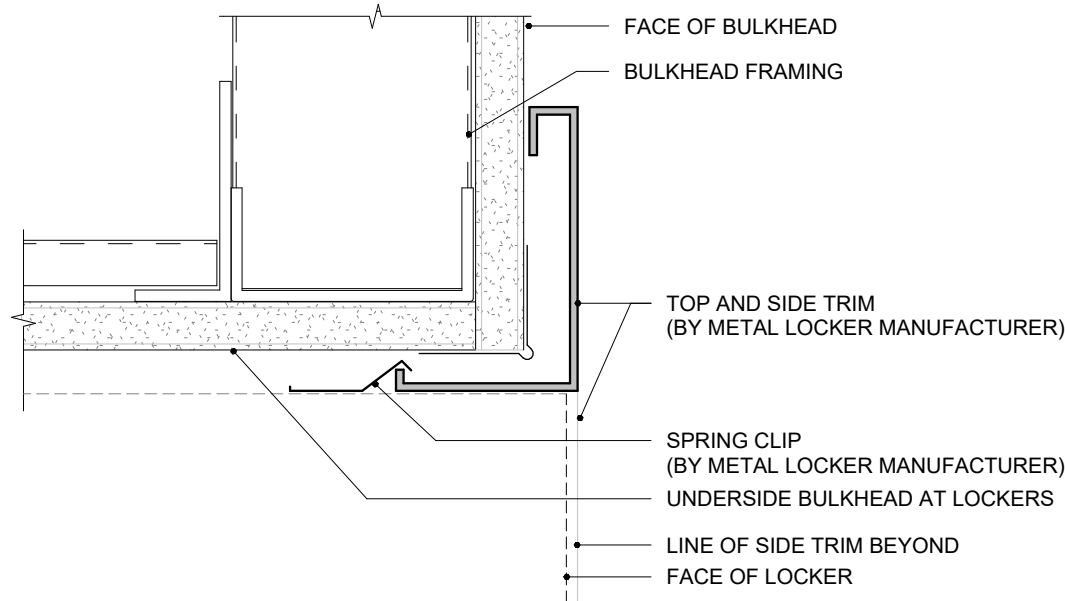
WALL FINISHES

ROOM NAME	FINISH
WRITE UP ROOM	PNT-5
MENS WASHROOM	WT-1
WOMENS WASHROOM	WT-1
WOMENS WASHROOM	WT-2
WOMENS WASHROOM	WT-3
T ROOM	PNT-7
VEHICLE BAY	PNT-7
OXYGEN STORAGE	PNT-7
MEDICAL STORAGE ROOM	PNT-7
GARBAGE ENCLOSURE	PNT-7

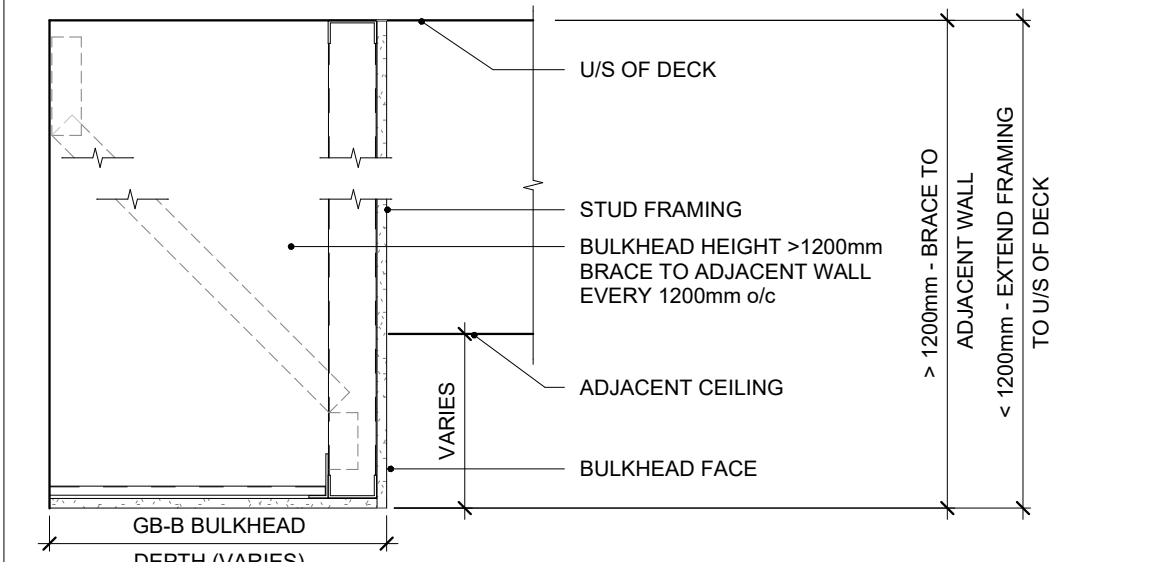
ALL INTERIOR FINISHES SHALL COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODE.
LATEST REVISION, THE TERRAZZO, TILE & MARBLE ASSOCIATION OF CANADA (TMMC) AND
AUTHORITIES HAVING JURISDICTION
2. REFER TO ROOM FINISH SCHEDULE FOR FLOOR AND BASE FINISHES
3. ALL FLOOR FINISHES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS
AND SPECIFICATION
4. ALL FLOOR TILES LARGER THAN 150 x 150mm SHALL BE INSTALLED IN A 1/8" RUNNING BOND
PATTERN (NO OVERLAY) TO REDUCE LIP LAPPING AS DEFINED BY TMMC.
5. UNLESS OTHERWISE NOTED ALL FLOOR FINISHES TO BE INSTALLED PRIOR TO INSTALLATION OF
MILLWORK
6. NO SUBSTITUTIONS OF FLOOR FINISHES PERMITTED WITHOUT CONSULTANT WRITTEN APPROVAL
7. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL FLOOR FINISHES FOR THE
DURATION OF THE WORK
8. CONTRACTOR TO PROVIDE PROTECTION OF ALL FINISHED CONCRETE FLOORS USING
PREMANUFACTURED CARDBOARD TEMPORARY FLOOR PROTECTION (OR APPROVED
EQUIVALENT) FOR THE DURATION OF THE WORK
9. CONTRACTOR TO PROVIDE PROTECTION OF ALL FINISHED TILE FLOORS USING
PREMANUFACTURED CARDBOARD TEMPORARY FLOOR PROTECTION (OR APPROVED
EQUIVALENT) FOR THE DURATION OF THE WORK
10. CHANGES IN FLOOR FINISH AT DOOR OPENINGS SHALL OCCUR UNDERNEATH THE DOOR IN THE
CLOSING POSITION. UNLESS OTHERWISE NOTED, THERE IS AN OPENING WITH NO DOOR.
CHANGES IN FLOOR FINISH SHALL OCCUR AT THE MIDPOINT OF THE OPENING.
11. UNLESS NOTED OTHERWISE, TILE BASES SHALL BE 100MM HIGH MEASURED FROM THE
EXISTING FINISH FLOOR
12. WHERE A CHANGE OF FLOORING MATERIAL THICKNESS OCCURS, FEATHER FLOOR AS REQUIRED

ELEVATION DETAIL

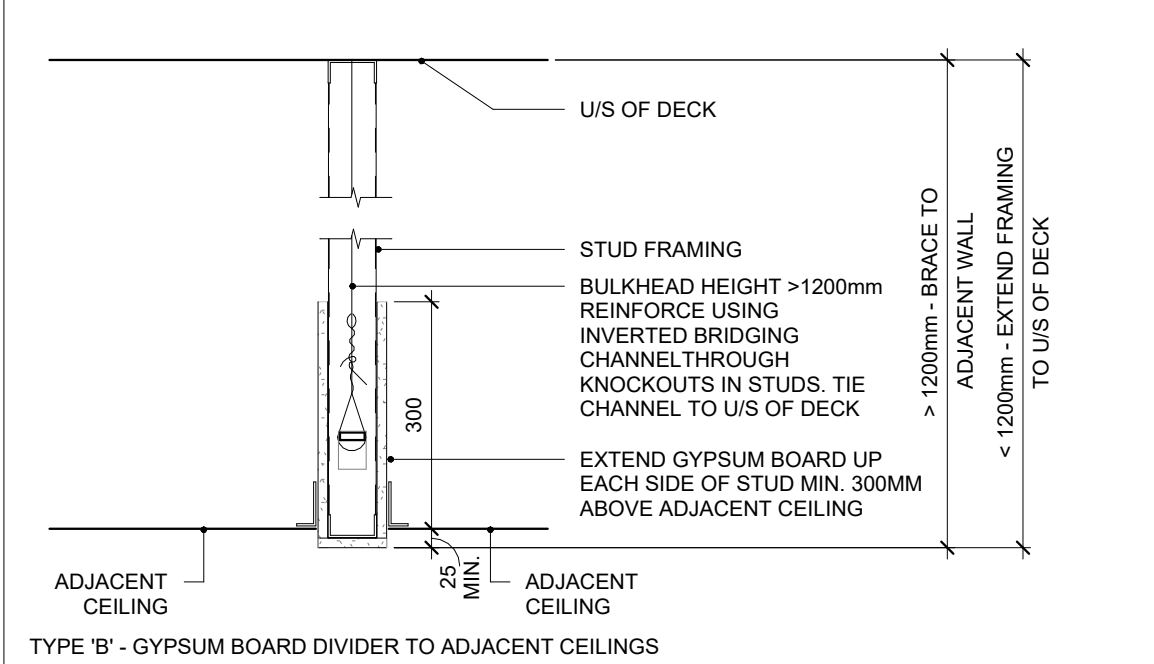
4 / A10.1 10-0012.1 - LKTR-1 LOCKER TRIM (METAL FASCIA)



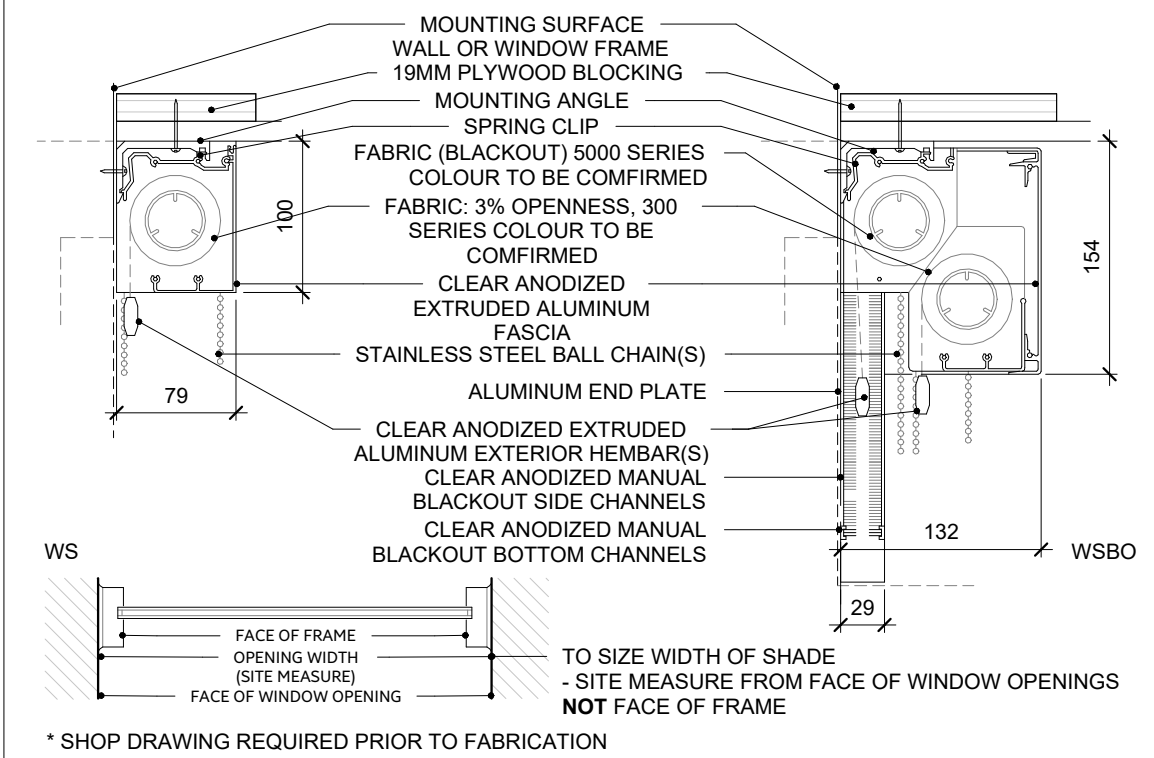
5 / A10.1 9-0021 - CTRANS-1 - TYPE 'A' - GYPSUM BOARD BULKHEAD (GB-B) TO ADJACENT CEILINGS



6 / A10.1 9-0022 - CTRANS-2 - TYPE 'B' - GYPSUM BOARD DIVIDER TO ADJACENT CEILINGS



7 / A10.1 12-0001 - WS-1 WINDOW SHADES

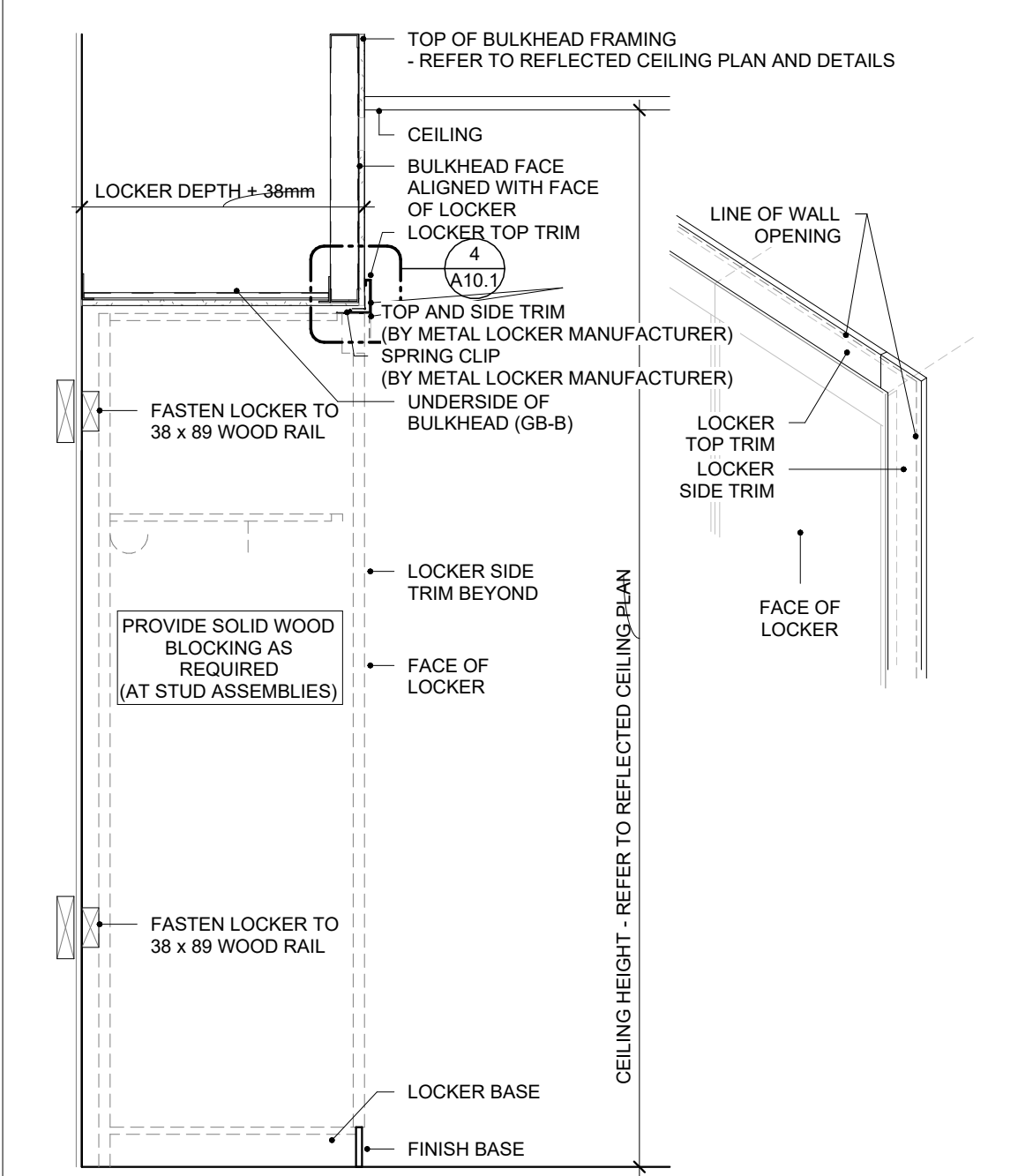


2 / A10.1 A700 GENERAL NOTES - REFLECTED CEILING PLAN

- REFLECTED CEILING PLANS MAY NOT SHOW ALL MECHANICAL AND ELECTRICAL FIXTURES OR EQUIPMENT. ARCHITECTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL DRAWINGS
- PRIOR TO COMMENCING WORK, CONDUCT INTERFERENCE STUDY. THE OBJECTIVE OF THE STUDY IS TO IDENTIFY AND MITIGATE ISSUES WITH THE INSTALLATION OF MECHANICAL AND ELECTRICAL SYSTEMS, FIXTURES AND EQUIPMENT. AS PART OF THE STUDY, INCLUDE THE FOLLOWING:
 - MARK LOCATIONS AND ROUTES ON SITE OF ALL EQUIPMENT, PIPING, VENTS, DUCTS, CONDENSATES ETC. CONTRACTOR TO ESTABLISH MINIMUM CLEARANCES AND REPORT ANY INTERFERENCES WITH LIGHT FIXTURES, CONDUIT OR WIRE RUNS, STRUCTURE ETC.
 - MARK LOCATIONS ON SITE OF ALL LIGHTING. CONTRACTOR TO ESTABLISH MINIMUM CLEARANCES AND REPORT ANY INTERFERENCES WITH DUCTS, PIPES, STRUCTURE ETC.
 - LOCATE ALL FIXTURES IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS.
 - IDENTIFY ALL SERVICES INSTALLED WITHIN OR ABOVE CEILING SYSTEMS. COORDINATE ALL PENETRATIONS AND ACCESS PANELS WITH THE CEILING SUPPORT SYSTEMS.
 - REPORT ANY DISCREPANCIES OR INTERFERENCES TO CONSULTANT IMMEDIATELY. OBTAIN INSTRUCTION FROM CONSULTANT BEFORE COMMENCING INSTALLATION.
 - PROVIDE CONFIRMATION THAT INTERFERENCE STUDY HAS BEEN CONDUCTED AND THAT INTERFERENCES HAVE BEEN IDENTIFIED AND MITIGATED.
- REFER TO ROOM FINISH SCHEDULE FOR CEILING FINISHES.
- WHERE INDICATED, DIMENSIONS ARE TAKEN FROM CENTER OF LIGHT FIXTURES
- WHERE INDICATED, CEILINGS NOTED AS EXPOSED SHALL BE PAINTED
- FIRE SEPARATIONS ARE TO THE UNDERSIDE (U/S) OF THE DECK OR STRUCTURE COMPLETE WITH FIRESTOP SYSTEM MATERIAL AND SMOKE SEAL AS REQUIRED.
- REFER TO TOP OF WALL DETAILS FOR TERMINATION OF WALLS AT FLOORS AND ROOFS
- WHERE MECHANICAL AND ELECTRICAL FIXTURES PENETRATE A PARTITION, PATCH AND PROVIDE AN AIR-TIGHT SEAL AROUND PENETRATION AT FIRE SEPARATIONS USE FIRESTOP SYSTEM MATERIAL AT PENETRATIONS TO MATCH THE FIRE RATING OF THE PARTITION, WALL, OR FLOOR ASSEMBLY.
- LOCATE SPRINKLERS, DETECTORS, SPEAKERS, ETC. ON CENTRE LINE OR MID-POINT OF LAY-IN CEILING PANELS UNLESS OTHERWISE NOTED.
- FOR EQUIPMENT THAT REQUIRES ACCESS THROUGH CEILINGS, LOCATE ABOVE ATC CEILINGS WHERE POSSIBLE. WHERE ACCESS IS REQUIRED THROUGH GYPSUM BOARD CEILINGS, CONTRACTOR TO PROVIDE ACCESS PANELS AS REQUIRED. CONSULTANT TO REVIEW LOCATIONS PRIOR TO PROCEEDING WITH INSTALLATION.
- ACCESS PANELS SHALL BE PREFABRICATED AND SIZED ACCORDING TO ACCESS REQUIREMENTS, FINISH FLUSH WITH ADJACENT CEILING AND TO MATCH ADJACENT CEILING FINISH.
- UNLESS OTHERWISE NOTED, LOCATE LIGHT FIXTURES ON CENTRE OF ACOUSTIC CEILING TILES
- REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR FIRE EXIT SIGNS, EMERGENCY LIGHTING AND OTHER LIFE SAFETY DEVICES (IE HEAT DETECTORS, SMOKE DETECTORS ETC)
- WHERE REQUIRED, PATCH, PAINT OR REPLACE ANY DAMAGED T-BAR AND REPLACE ANY DAMAGED OR SOILED CEILING TILES NOTED PRIOR TO OCCUPANCY

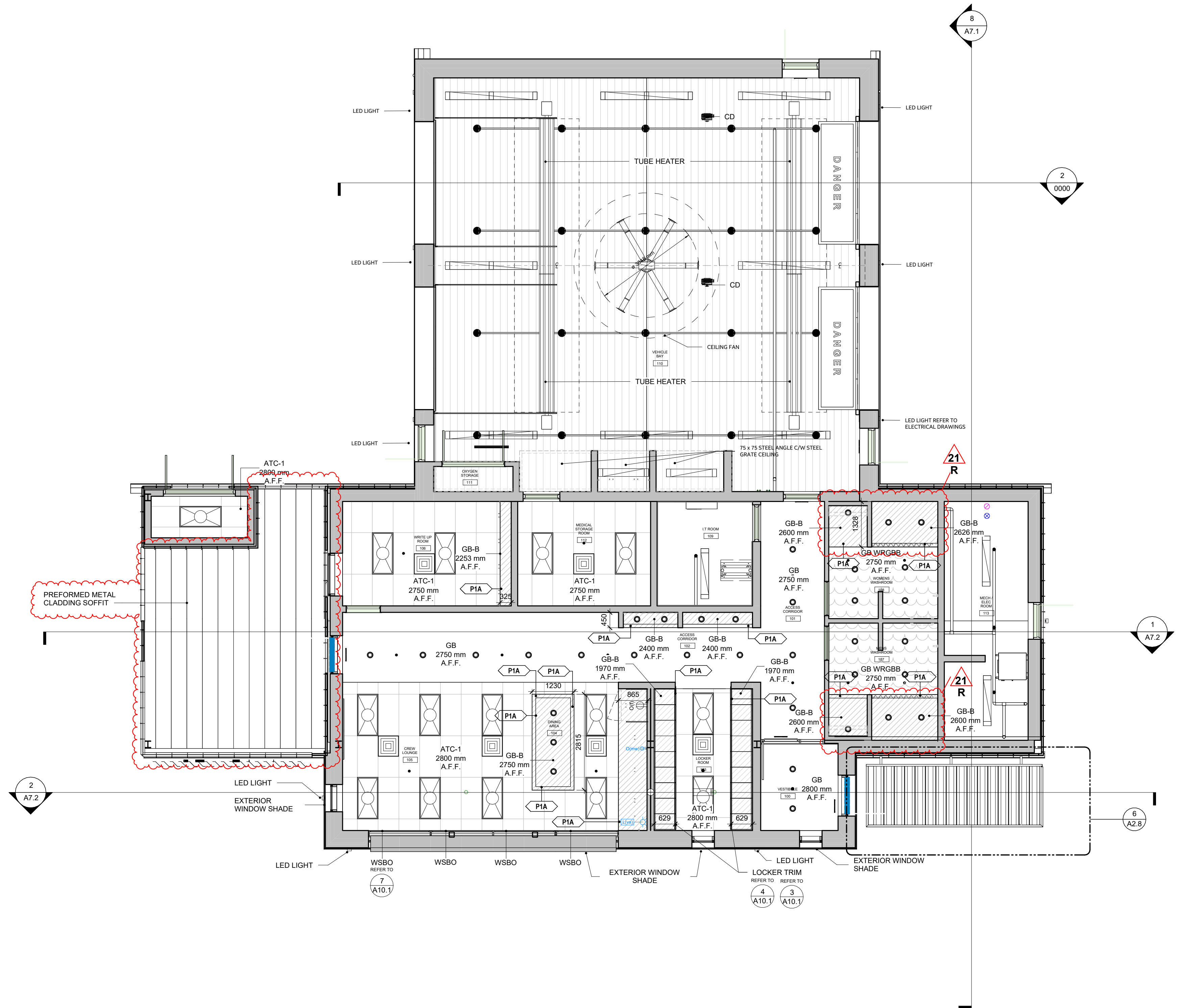
GB	GYPSUM BOARD
GB-B	GYPSUM BOARD - BULKHEAD
GB-WRGBB	WATER RESISTANT GYPSUM BACKING BOARD
ATC	ACOUSTICAL TILE CEILING SYSTEM
EXP	EXPOSED CEILING

3 / A10.1 10-0012 - LCKR - DETAIL



1 GROUND FLOOR REFLECTED CEILING PLAN

1:75



THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS
REMAIN THE COPYRIGHT PROPERTY OF
THOMAS BROWN ARCHITECT INC.
AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION		
NO.	ISSUED FOR	DATE
5	60% CONTRACT DOCUMENTS	2020.09.28
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
19	TENDER	2025-10-30
21	ADDENDUM #5	2026-01-05

YORK REGION PRS #33 RFTC
397-21

PROJECT:

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

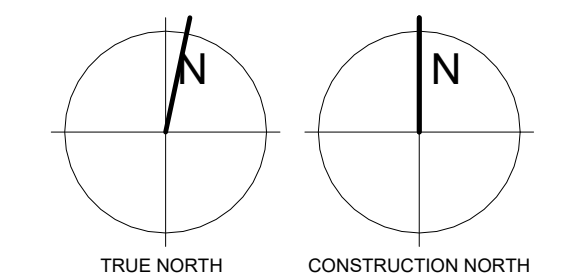
ARCHITECT
THOMASBROWNARCHITECTS
107 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C9

PROFESSIONAL SEAL

DWG TITLE

REFLECTED CEILING
PLAN

ORIENTATION



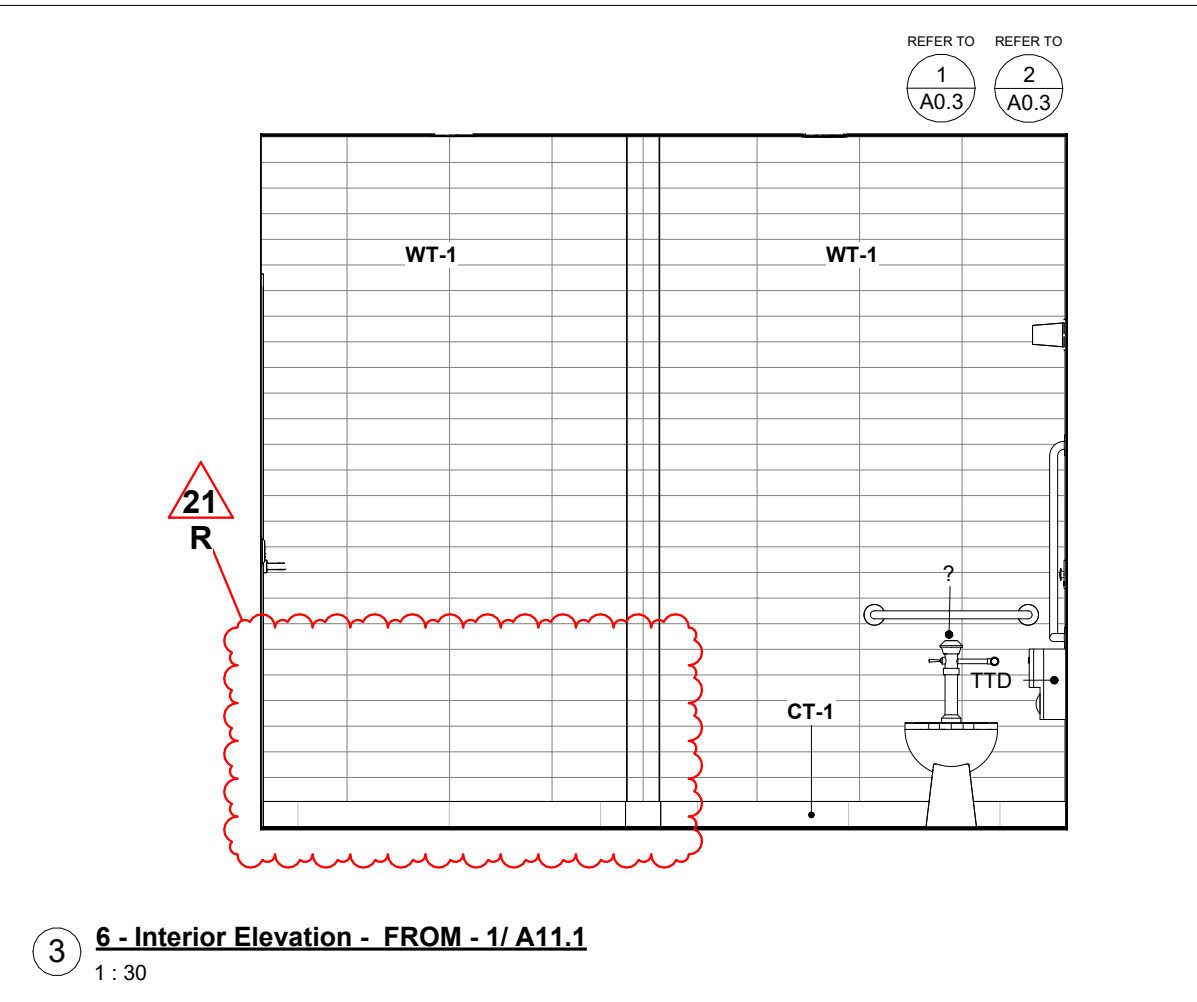
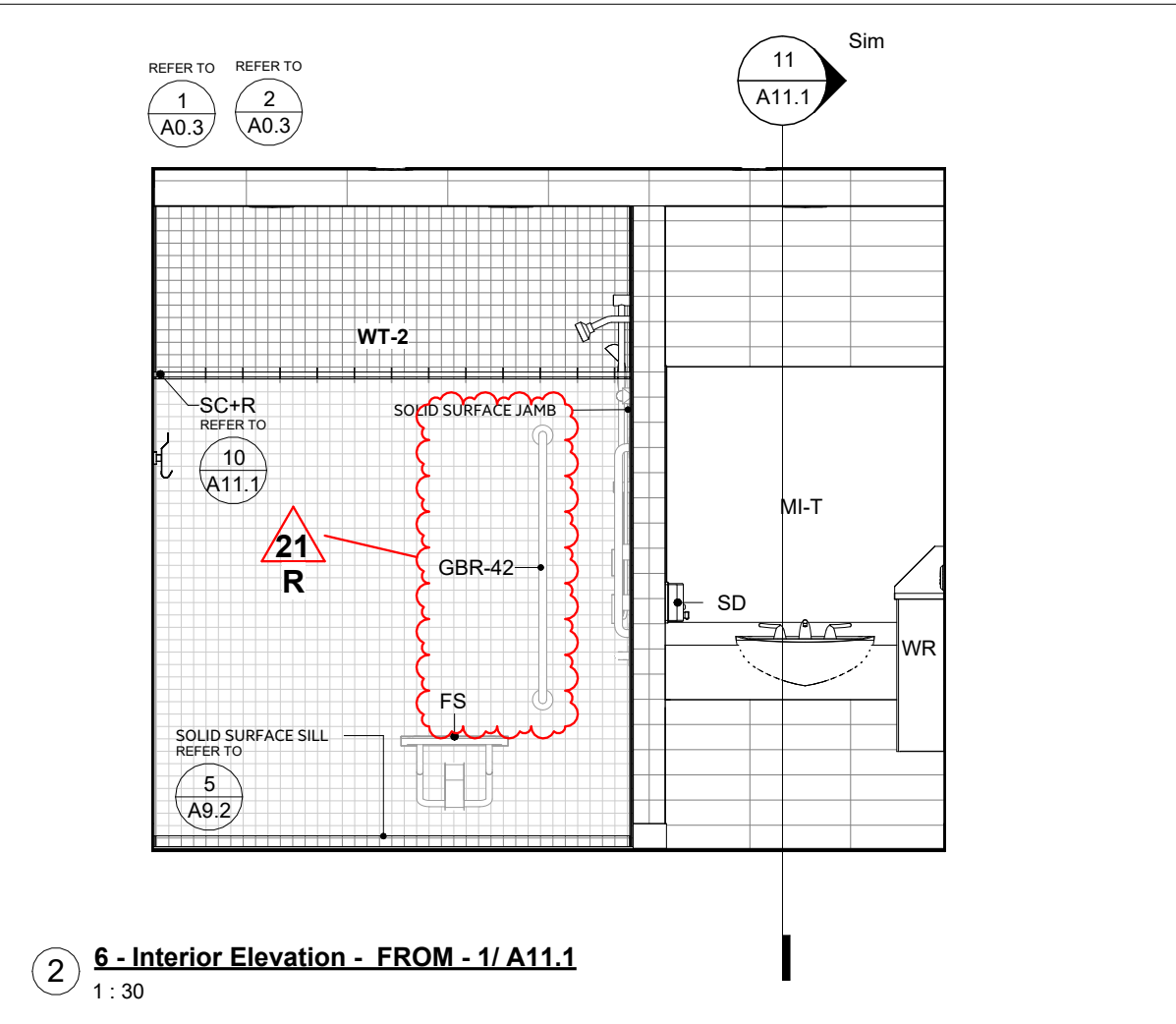
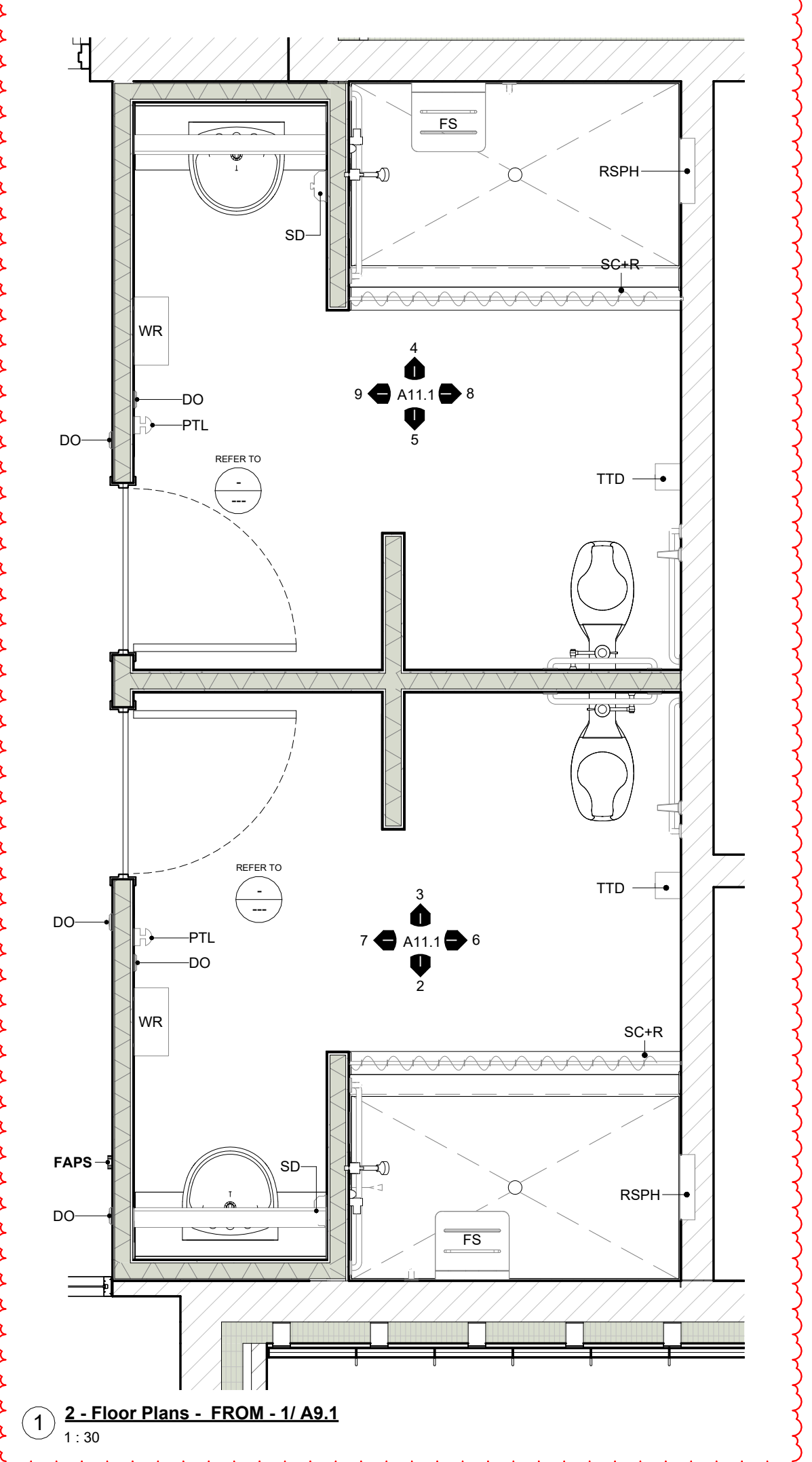
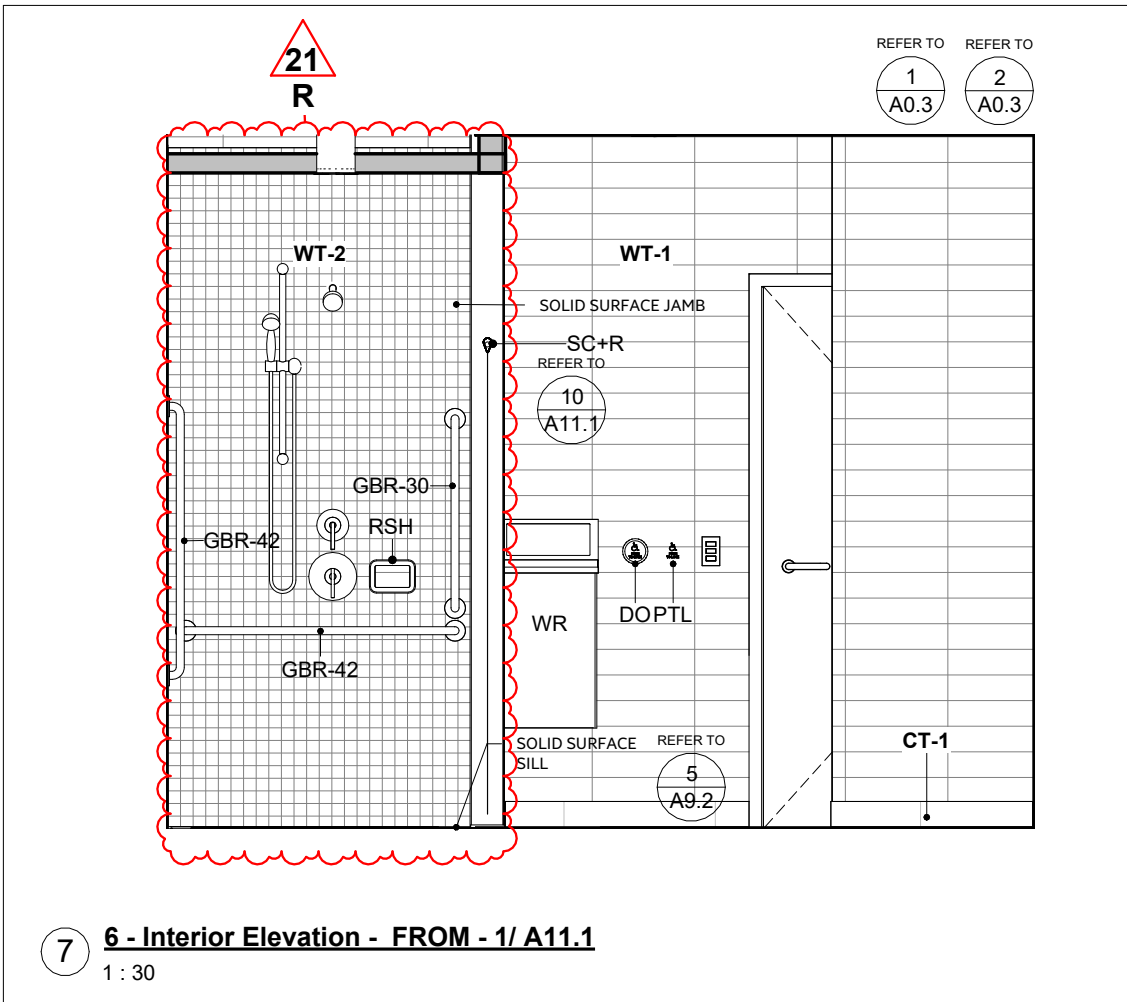
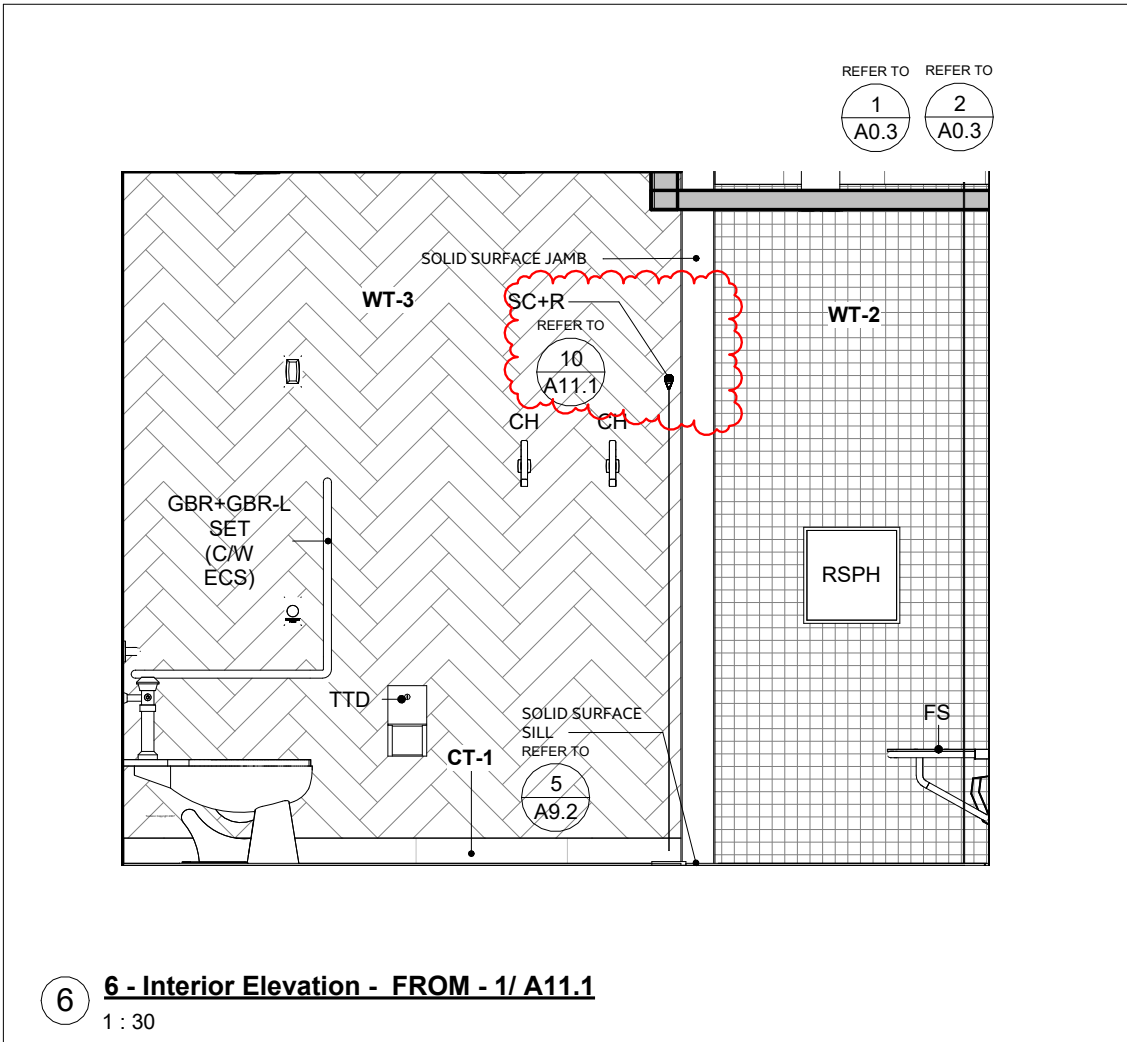
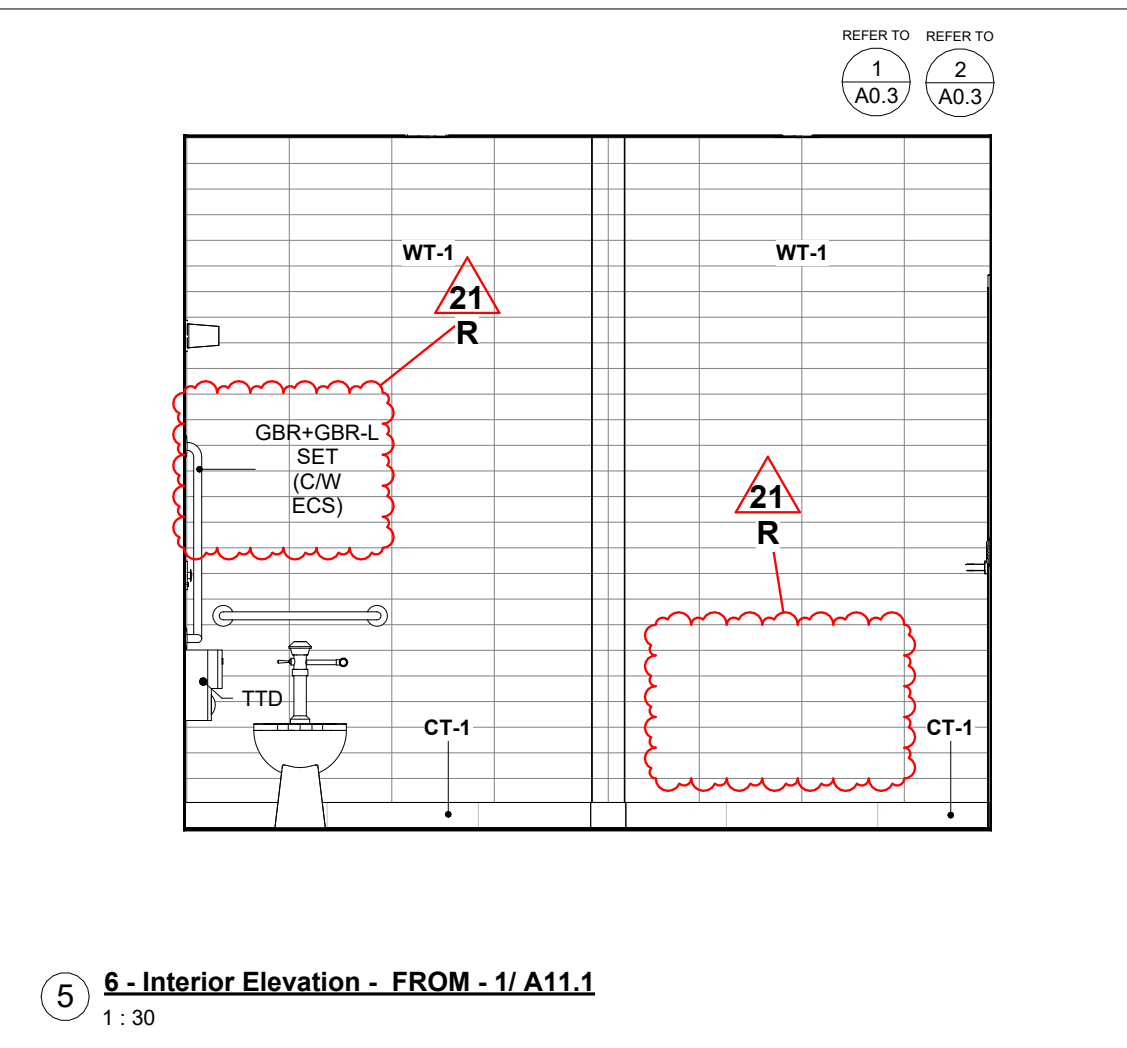
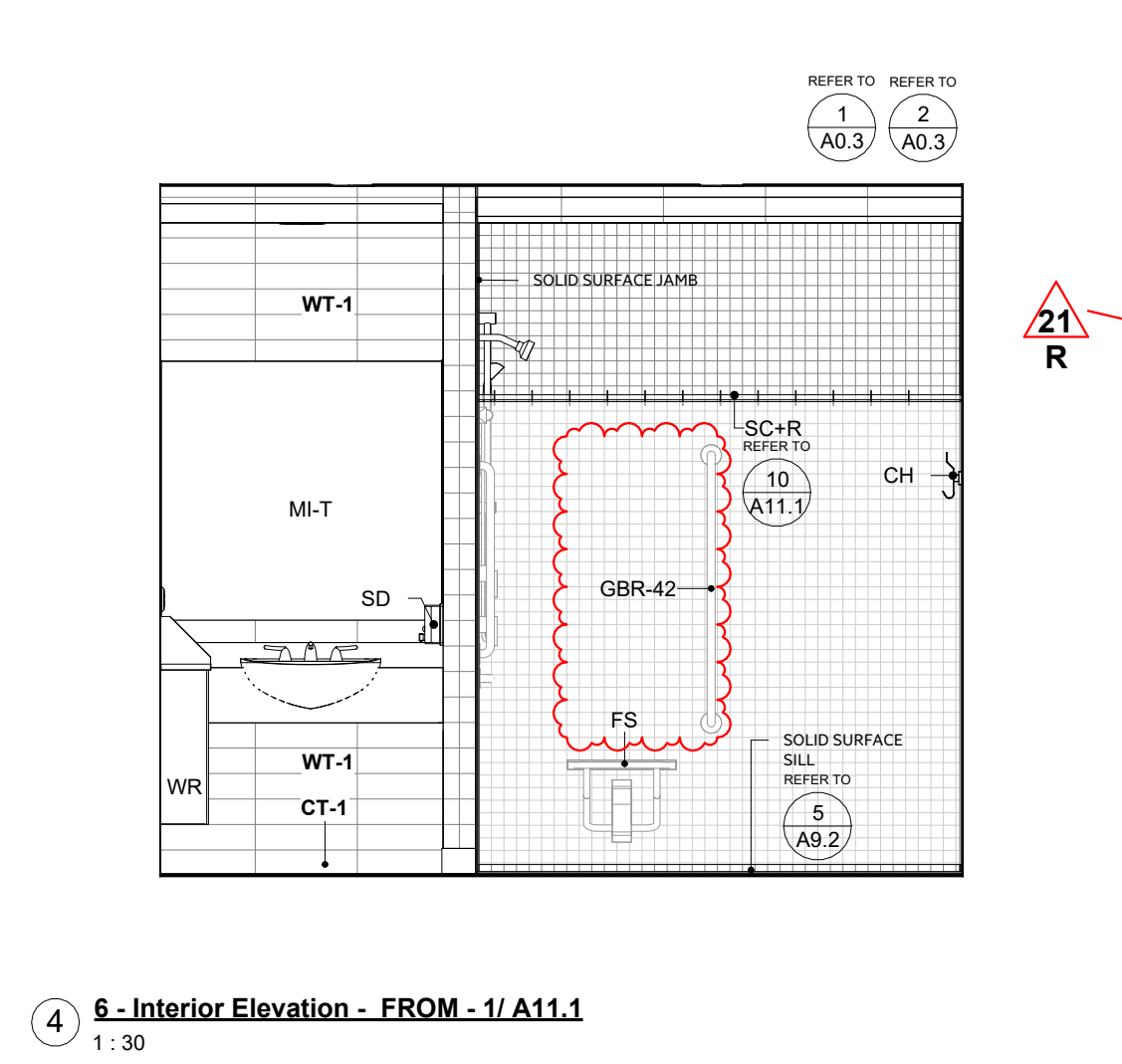
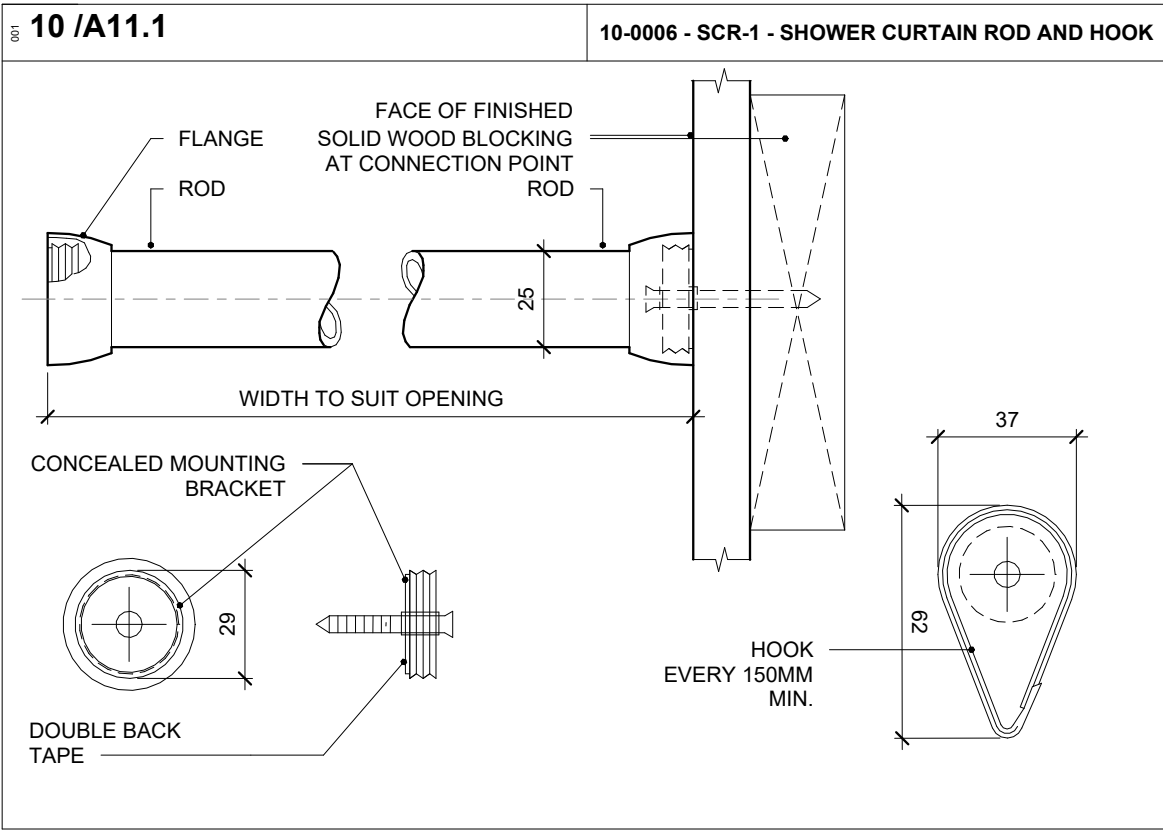
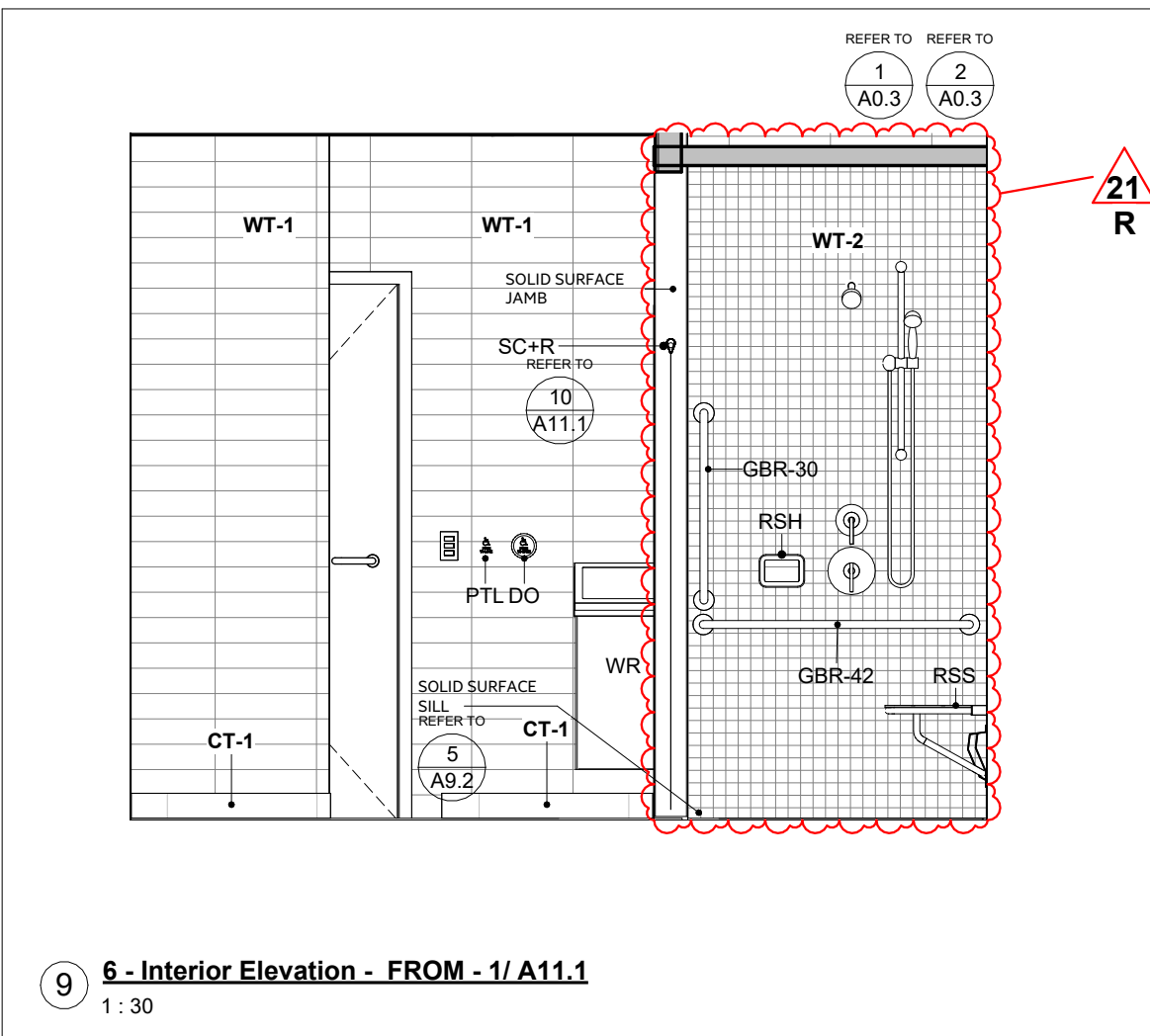
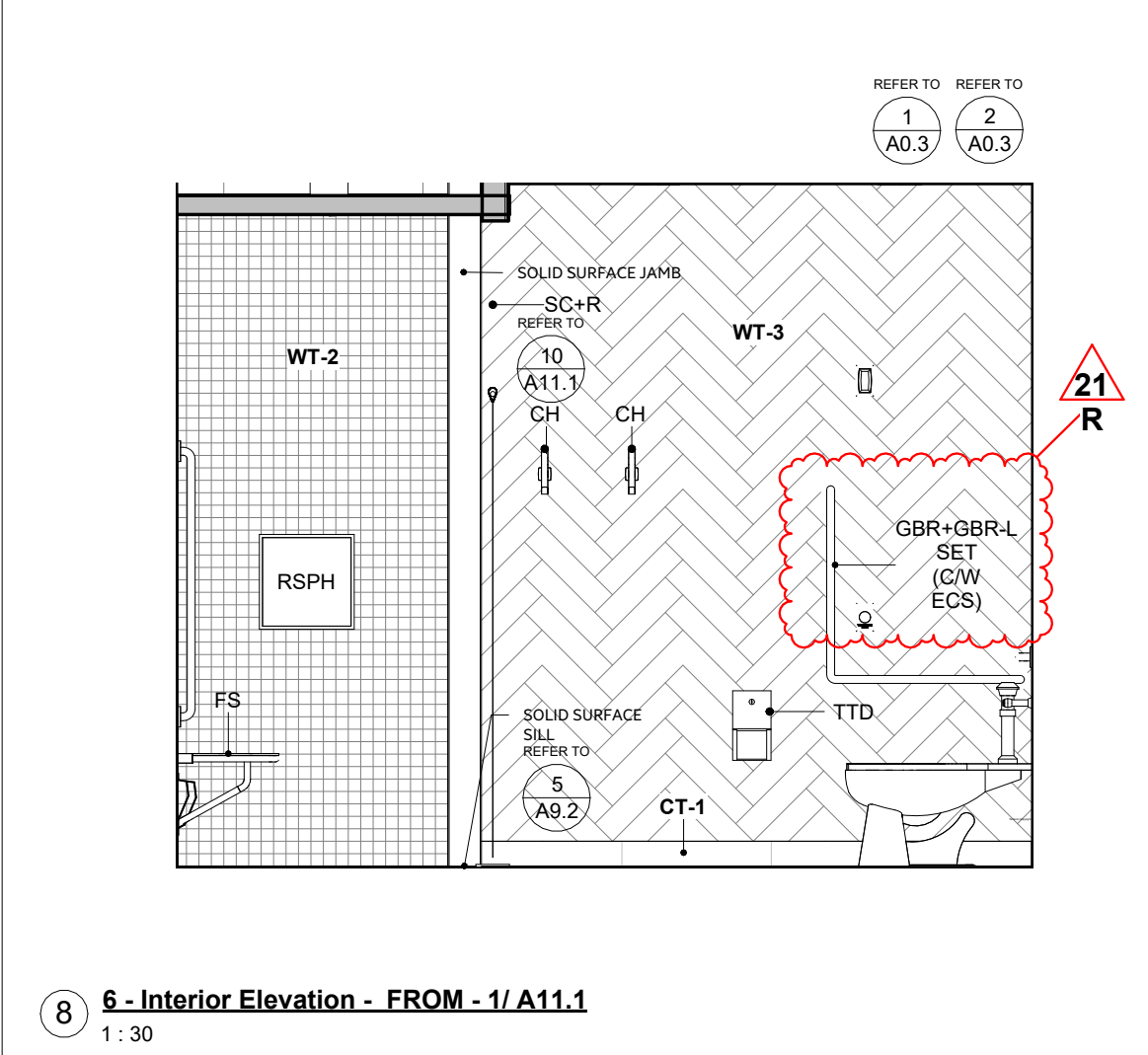
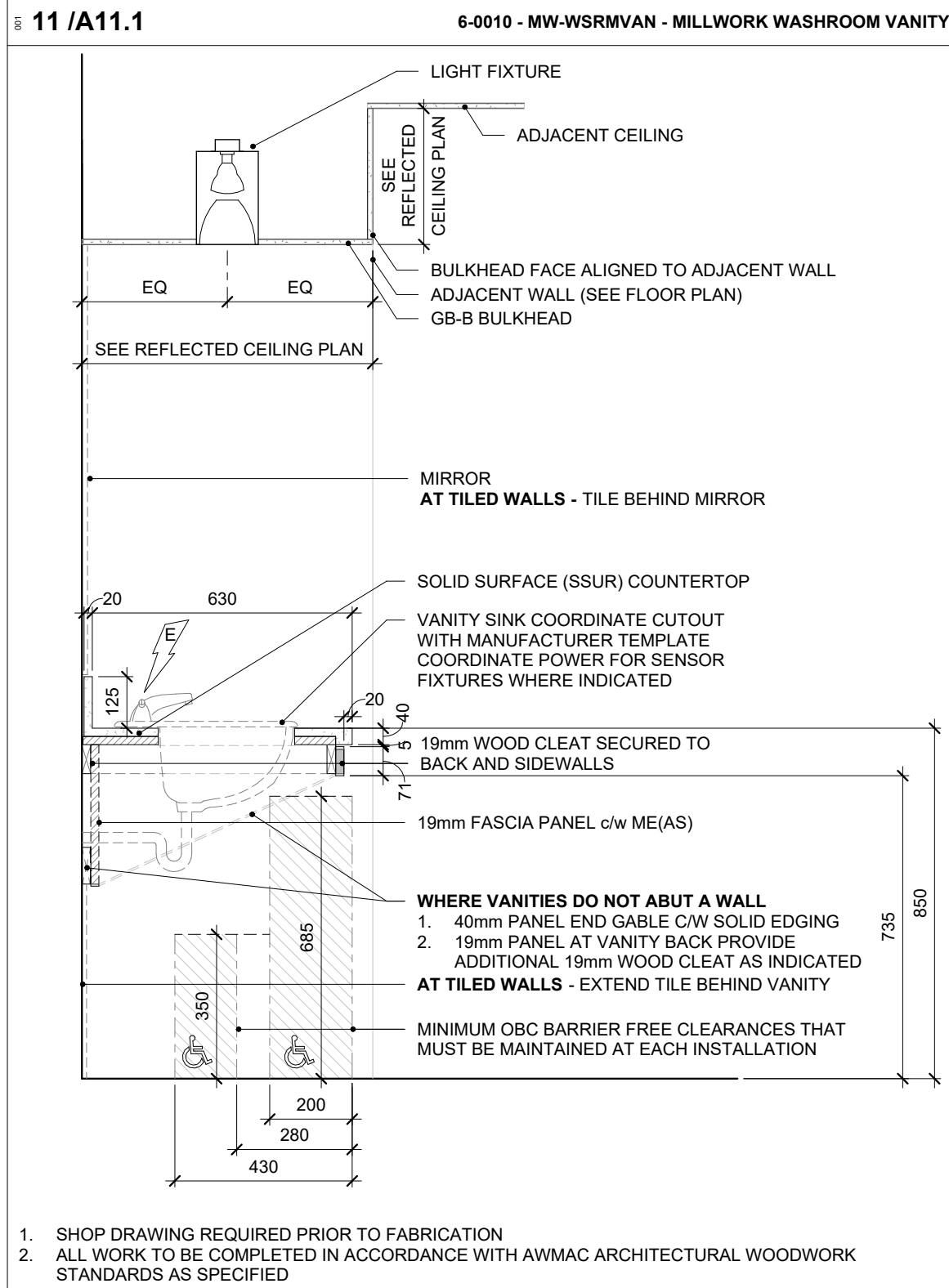
DATE
2020-11-18

PROJECT No.
1622

DRAWING No.
A10.1

REVISION
21

2026-01-07 7:59:21 PM



THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS
REMAIN THE COPYRIGHT PROPERTY OF
THOMAS BROWN ARCHITECT INC.
AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION		
NO.	ISSUED FOR	DATE
5	60% CONTRACT DOCUMENTS	2020.09.28
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
19	TENDER	2025-10-30
21	ADDENDUM #5	2026-01-05

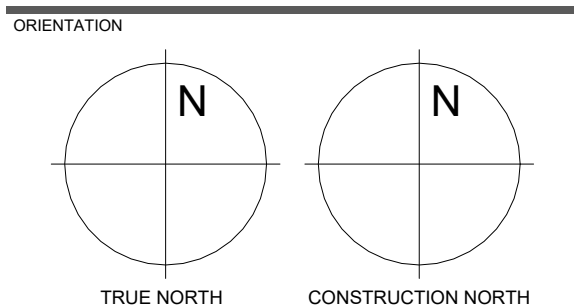
PROJECT :
CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

ARCHITECT
THOMASBROWNARCHITECTS
107 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C9

PROFESSIONAL SEAL

DWG TITLE
WASHROOM PLANS,
ELEVATIONS &
DETAILS

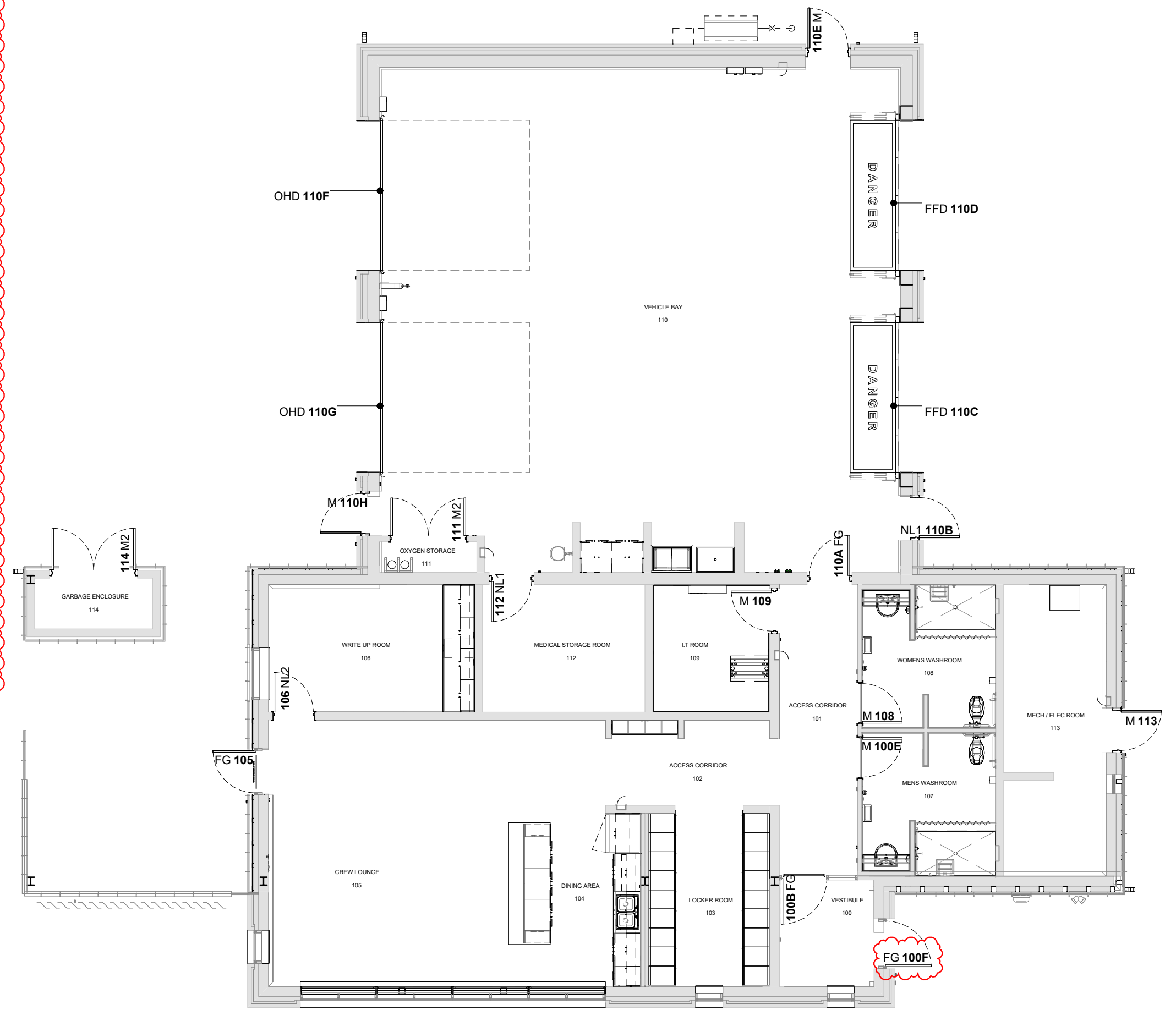


DATE
2020-11-18
PROJECT No.
1622
DRAWING No.
A11.1
REVISION
21

2026-01-07 8:01:28 PM

	DIRECTION	OPENING	DOOR AND FRAME CONSTRUCTION							ACCESSORIES								OPERATION						ACCESS CONTROL				FUNCTION																					
			WIDTH	HEIGHT	DOOR TYPE	THICKNESS	DOOR MATERIAL	DOOR FINISH	INSULATED	GLAZED	LOUVER	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FIRE RATING	SMOKE SEAL	AUTO DOOR BOTTOM	ASTRAGAL	THRESHOLD	TRANSITION STRIP	WEATHERSTRIP	DOOR SWEEP	WALL STOP	FLOOR STOP	DOOR OPERATOR	PTL FUNCTION	DOOR CLOSER	DOOR LEVER	PUSHBAR	DOOR PULL	PANIC SET	KICKPLATE	PUSHPLATE	CARD READER	DOORBELL	DOOR CONTACT	ELECTRIC STRIKE	KEYPAD	REX	SIGNAGE	STOREROOM	OFFICE/PRIVACY	PASSAGE						
No.	FROM	TO																																										COMMENTS					
100B	VESTIBULE	ACCESS CORRIDOR	1100	2150	FG	51	AL	AL	*	BUTT	AL	AL	0					* <td></td> <td></td> <td></td> <td></td> <td>*</td> <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>*</td> <td>*</td> <td>*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>*</td> <td></td> <td></td> <td></td> <td></td>					*		*	*	*	*	*						*	*	*						*						
100E	ACCESS CORRIDOR	MENS WASHROOM	965	2150	M	44	HM	PNT		WRAP	HM	PNT	0					*					*		*	*	*	*	*							*	*		IS-3	*	*	*					To comply with ACDA UNIVERSAL WASHROOM. DOOR OPERATOR SHALL BE INTEGRATED WITH ACCESS CONTROL BY USE OF CX-12 PROVIDED BY OPERATOR SUPPLIER		
100F		VESTIBULE	1100	2150	FG	51	AL	AL	*	BUTT	AL	AL	0								*	*		*		*	*	*	*	*	*					*	*	*		*	*	*						DOOR OPERATOR SHALL BE INTEGRATED WITH ACCESS CONTROL BY USE OF CX-12 PROVIDED BY OPERATOR SUPPLIER	
105	CREW LOUNGE		1018	2150	FG	51	AL	AL	*	BUTT	AL	AL	0													*	*	*	*	*	*					*	*	*											
106	CREW LOUNGE	WRITE UP ROOM	965	2150	NL2	44	HM	PNT	*	WRAP	HM	PNT	0									*		*		*	*	*	*	*	*						*	*		IS-1	*	*	*						
108	ACCESS CORRIDOR	WOMENS WASHROOM	965	2150	M	44	HM	PNT		WRAP	HM	PNT	0					*					*		*	*	*	*	*	*	*					*	*	*										To comply with ACDA UNIVERSAL WASHROOM. DOOR OPERATOR SHALL BE INTEGRATED WITH ACCESS CONTROL BY USE OF CX-12 PROVIDED BY OPERATOR SUPPLIER	
109	ACCESS CORRIDOR	I.T ROOM	965	2150	M	44	HM	PNT		BUTT	HM	PNT	0					*				*		*		*	*	*	*	*	*					*	*	*											
110A	ACCESS CORRIDOR	VEHICLE BAY	965	2150	FG	44	HM	PNT	*	BUTT	HM	PNT	60	*				*	*	*	*	*	*		*	*	*	*	*	*	*					*	*	*											
110B	VEHICLE BAY		965	2150	NL1	44	HM	PNT	*	BUTT	HM	PNT	0					*	*	*	*	*	*		*	*	*	*	*	*	*	*					*	*	*										
110C	VEHICLE BAY		3600	3600	FFD	50	MTL	PREFIN	*	N/A	MTL	PNT	0					*	*	*	*	*	*		*	*	*	*	*	*	*					*	*	*										FOUR-FOLD DOOR GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR	
110D	VEHICLE BAY		3600	3600	FFD	50	MTL	PREFIN	*	N/A	MTL	PNT	0					*	*	*	*	*	*		*	*	*	*	*	*	*					*	*	*										FOUR-FOLD DOOR GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR	
110E	VEHICLE BAY		965	2150	M	44	HM	PNT	*	BUTT	HM	PNT	0					*	*	*	*	*	*		*	*	*	*	*	*	*	*					*	*	*										
110F	VEHICLE BAY		3600	3600	OHD	50	AL	AL	*	N/A	MTL	PNT	0					*	*	*	*	*	*		*	*	*	*	*	*	*					*	*	*										OVERHEAD SECTIONAL. GC TO PROVIDE RELAY FOR CARD ACCESS INTEGRATION TO BE WIRED AND TESTED BY SECURITY CONTRACTOR	
110G		VEHICLE BAY	3600	3600	OHD	50	AL	AL	*	N/A	MTL	PNT	0																																				

TYPE	MATERIAL	QUANTITY
FG	AL	3
FG	HM	1
M	HM	6
M2	HM	2
NL1	HM	2
NL2	HM	1
Grand total: 15		



1:100

DOOR TYPES

HM - TYPE 'M' 127 (TYP) 1024 - A.F.F. (OPENING DEVICE) HEIGHT 19

HM - TYPE 'NL1' 127 (TYP) 150 150 1100 1024 - A.F.F. (OPENING DEVICE) 19

HM - TYPE 'NL2' 127 (TYP) 150 150 1400 1024 - A.F.F. (OPENING DEVICE) 19

HM - TYPE 'G' 127 (TYP) 150 180 760 1075 1024 - A.F.F. (OPENING DEVICE) 19

HM - TYPE '2G' 127 (TYP) 150 180 760 207 650 1075 1024 - A.F.F. (OPENING DEVICE) 19

HM - TYPE 'FG' 127 (TYP) 150 180 760 225 1400 - A.F.F. (OPENING DEVICE) 19

HM - TYPE 'L' 127 (TYP) 457 305 225 1024 - A.F.F. (OPENING DEVICE) 19

HM - TYPE 'M2' 127 (TYP) 1024 - A.F.F. (OPENING DEVICE(S))

HM FRAME DEFINITIONS

HM - SINGLE 50 WIDTH 50 19

HM - DOUBLE 50 WIDTH 50 600 19

HM - SINGLE + SIDELIGHT 50 WIDTH 50 600 19

ALUM FRAME DEFINITIONS

ALUM - SINGLE 50 WIDTH 50 19

ALUM - DOUBLE 50 WIDTH 50 600 19

ALUM - SINGLE + SIDELIGHT 50 WIDTH 50 600 19

HM FRAME TYPE - BUTT (EXTERIOR WALL)

VARIES

EXTERIOR

WALL CAVITY

EQ

EQ

WALL

2-PLY 38x89 WOOD BLOCKING AT JAMB (TYP) ANCHORED TO WALL ASSEMBLY

BUTTERFLY WALL ANCHOR AND ANCHOR BOLT

INSULATED FRAME

LINE OF FINISHED WALL

CAULK

FRAME - 146 THROAT

ALUM FRAME TYPE - BUTT (EXTERIOR WALL)

VARIES

EXTERIOR

WALL CAVITY

EQ

EQ

WALL

2-PLY 38x89 WOOD BLOCKING AT JAMB (TYP) ANCHORED TO WALL ASSEMBLY

BUTTERFLY WALL ANCHOR AND ANCHOR BOLT

THERMALLY BROKEN ALUMINUM FRAME

LINE OF FINISHED WALL

CAULK

FRAME - 146 THROAT

HM FRAME TYPE - WRAP (MASONRY WALL)

VARIES

MASONRY WALL

WIRE ANCHOR (UNLESS OTHERWISE NOTED)

FILL FRAME SOLID

FRAME THROAT TO SUIT WALL THICKNESS

*FOR WALLS < 200MM REFER TO WALL THICKNESS ON DOOR SCHEDULE

HM FRAME TYPE - WRAP (FRAMED WALL)

VARIES

FRAMED WALL ASSEMBLY

DOUBLE STUD AT FRAME (METAL STUD SHOWN)

COMBINATION STUD ANCHOR (UNLESS OTHERWISE NOTED)

FRAME THROAT TO SUIT WALL THICKNESS

*FOR WALLS < 200MM REFER TO WALL THICKNESS ON DOOR SCHEDULE

HM FRAME TYPE - BUTT (MASONRY WALL)

VARIES (>200MM)

MASONRY WALL

WIRE ANCHOR (UNLESS OTHERWISE NOTED)

FILL FRAME SOLID

BULLNOSE EXPOSED CORNER FRAME 146 THROAT

*FOR WALLS > 200MM REFER TO WALL THICKNESS ON DOOR SCHEDULE

ALUM FRAME TYPE - BUTT (INTERIOR WALL)

VARIES

EQ

EQ

MASONRY WALL

THERMALLY BROKEN ALUMINUM FRAME

CAULK

The diagram illustrates the installation details for a fire door. It shows a rectangular door frame with a door panel inside. The left side of the frame is labeled 'HINGE SIDE' and the right side is labeled 'LATCH SIDE'. The door panel is labeled 'DOOR TYPE'. Four fire flame icons are positioned around the door: two on the left (top and bottom) and two on the right (top and bottom). Four arrows point from the text labels to specific clearance points: 'HINGE SIDE' points to the top hinge area, 'LATCH SIDE' points to the top latch area, 'DOOR TYPE' points to the top edge of the door, and '19MM MAX. CLEARANCE BETWEEN DOOR EDGE AND FINISHED FLOOR/THRESHOLD' points to the bottom edge of the door. A callout box on the right contains the text: '* ALL FIRE DOOR INSTALLATIONS SHALL CONFORM TO NFPA 80'. Three additional text labels specify clearance requirements: '3.18MM CLEARANCE BETWEEN DOOR EDGE AND FRAME (1.59 MIN / 4.77 MAX)' is shown twice, once pointing to the top edge and once to the side edge of the door.

HINGE SIDE

LATCH SIDE

DOOR TYPE

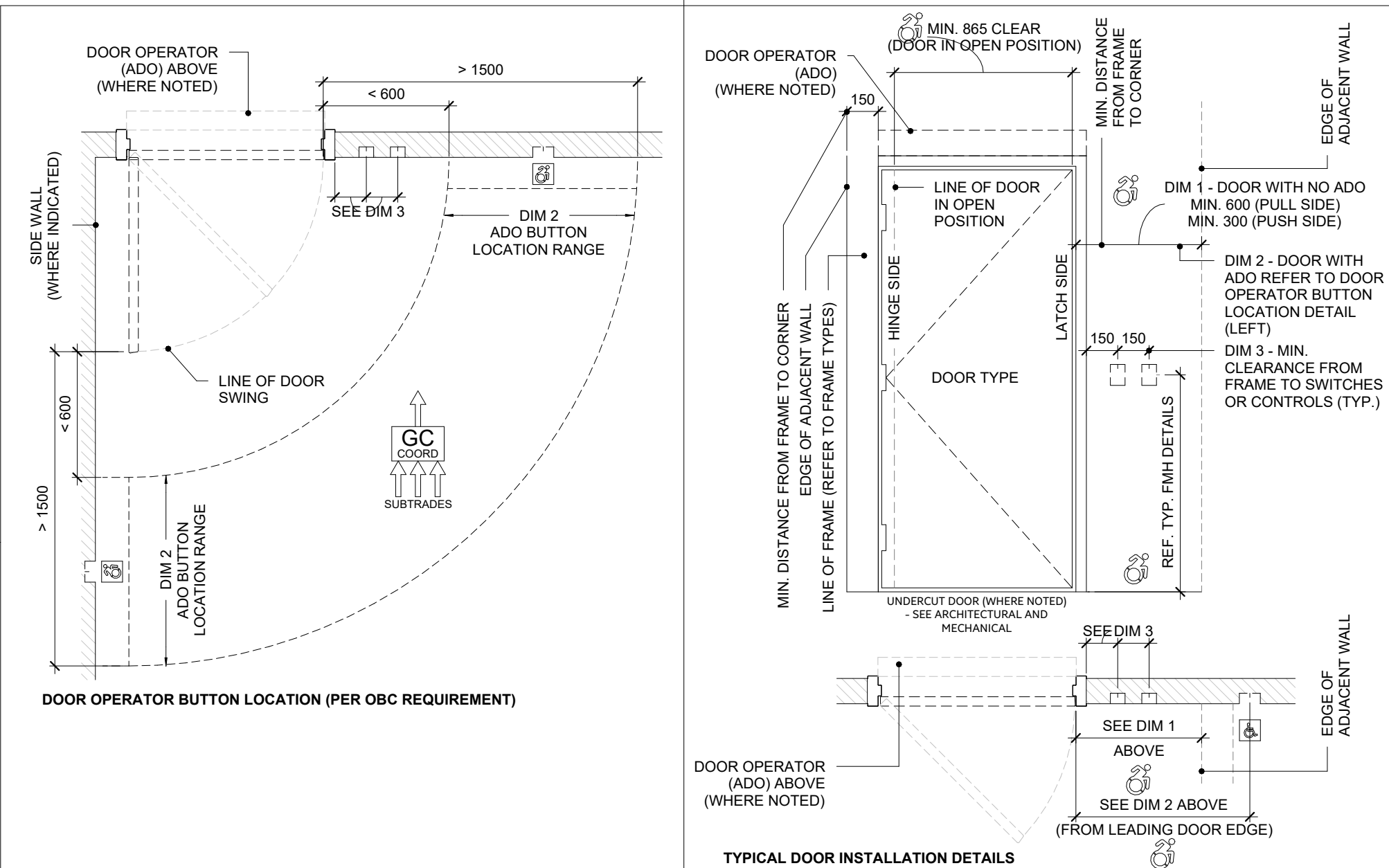
3.18MM CLEARANCE BETWEEN DOOR EDGE AND FRAME (1.59 MIN / 4.77 MAX)

3.18MM CLEARANCE BETWEEN DOOR EDGE AND FRAME (1.59 MIN / 4.77 MAX)

19MM MAX. CLEARANCE BETWEEN DOOR EDGE AND FINISHED FLOOR/THRESHOLD

* ALL FIRE DOOR INSTALLATIONS SHALL CONFORM TO NFPA 80

FIRE DOOR INSTALLATION DETAILS



ISSUE OR REVISION		
NO.	ISSUED FOR	DATE
5	60% CONTRACT DOCUMENTS	2020.09.28
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
19	TENDER	2025-10-30
21	ADDENDUM #5	2026-01-05

CLIEN

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

ARCHITECT
THOMASBROWNARCHITECTS
197 SPADINA AVENUE, SUITE 500 | TORONTO ONTARIO | M5T 2C8

PROFESSIONAL SEAL

ORIENTATION

TRUE NORTH

CONSTRUCTION NORTH

DATE	2020-11-18	
PROJECT No.	1622	
DRAWING No.	A13.1	REVISION 21

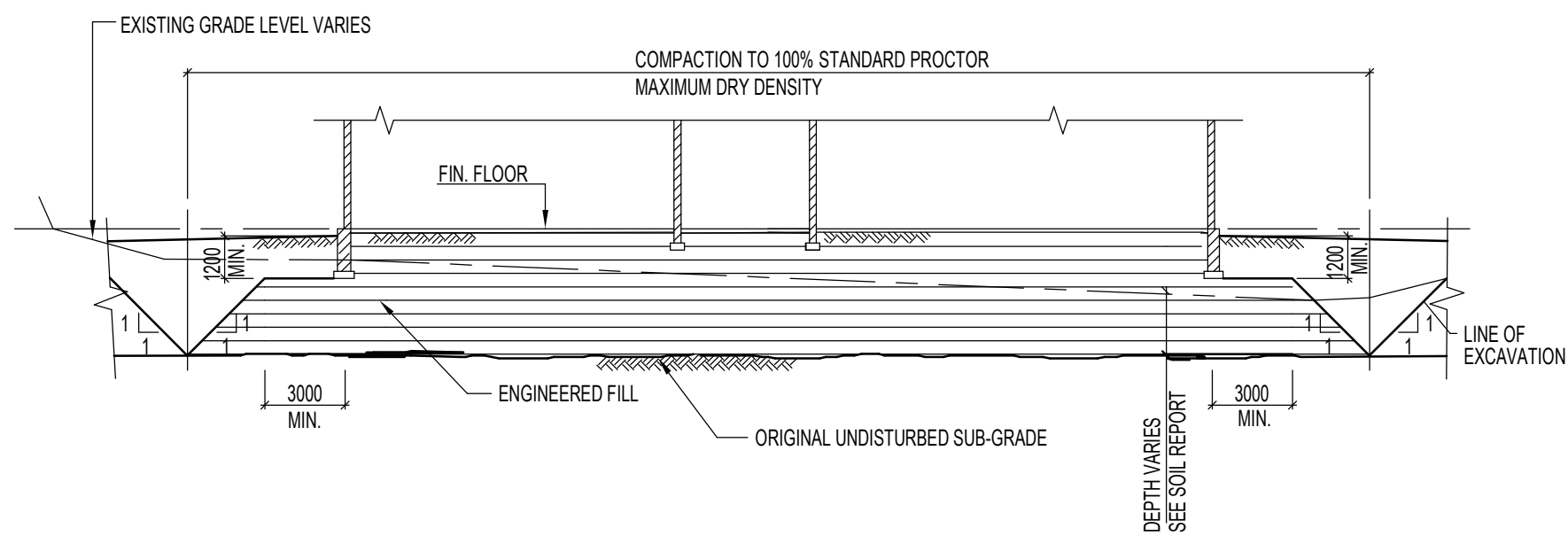
CONCRETE MIX SCHEDULE

EXPOSURE	ELEMENT	MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS (MPa)	EXPOSURE CLASSIFICATION	NOTES
GENERAL NON-EXPOSED CONCRETE (i.e., NOT EXPOSED TO CHLORIDES NOR FREEZE AND THAW)	FOOTINGS	25	N	
	SLAB ON GRADE 2	25	N	
	LEAN MIX	5	N	
	HOUSEKEEPING PADS	25	N	
EXTERIOR EXPOSED CONCRETE	FOUNDATION/RETAINING WALLS	25	F-2	
	SLAB ON GRADE 2, SIDEWALKS	32	C-2	
	FROST SLABS / APRON SLABS	35	C-1	
GROUT	MASONRY FILL/BOND BEAMS	15 (FINE GROUT)		CONFORM TO REQUIREMENTS OF CSA A179

1) STRENGTH SPECIFIED AT 28 DAYS U.N.O IN DRAWINGS AND SCHEDULES. FOR COLUMNS AND WALLS ONLY. FOR 60MPa AND 65MPa CONCRETE ARE PERMITTED TO BE 56 DAY MIX, 70MPa AND ABOVE CONCRETE ARE PERMITTED TO BE AT 90 DAYS MIX.
2) REINFORCED WITH SYNTHETIC FIBERS ADDED AT BATCHING PLANT - SEE SPECIFICATIONS

WHERE MECHANICAL SERVICE PIPES PASS THROUGH LOAD BEARING FOUNDATION WALLS, PROVIDE STEEL SLEEVES (MIN.50Ø) LARGER THAN PIPE (TYPICAL)

LOWER ELEVATIONS AT UNDERSIDE OF COLUMN AND WALL FOOTINGS, WHERE REQUIRED, BUT LIMITED TO SUIT STORM / SANITARY, WATER / FIRE LINES AND ELECTRICAL DUCT BANKS.
THE MAXIMUM SLOPE FROM THE PIPE EXCAVATION TO THE UNDERSIDE OF ADJACENT FOOTING ELEVATIONS SHALL NOT EXCEED 7 VERTICAL TO 10 HORIZONTAL.



DIAGRAMMATIC SECTION THROUGH THE BUILDING SHOWING PROPOSED ENGINEERED FILL
(REFER TO ENGINEERED FILL NOTES ON THIS DRAWING)

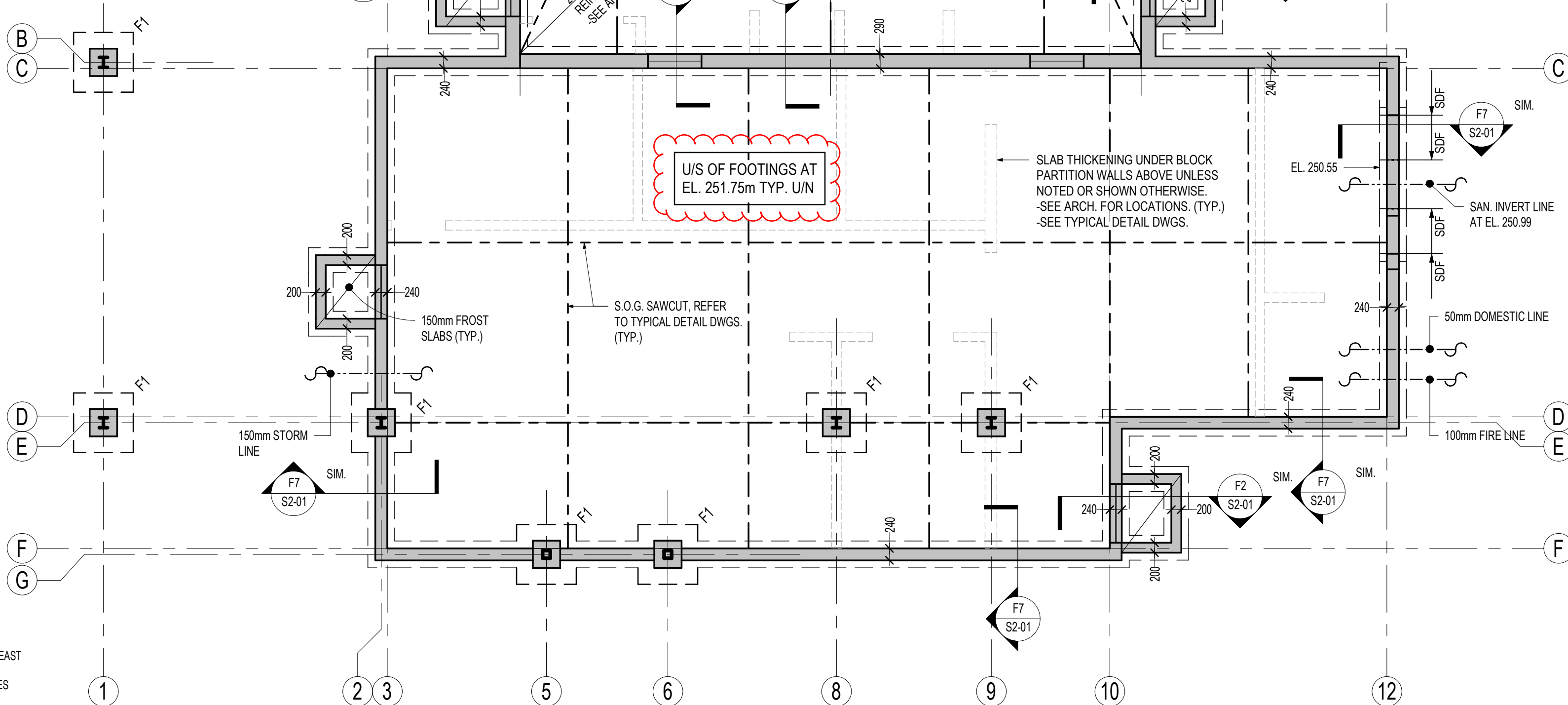
DESIGN CRITERIA NOTES

- GENERAL**
 - THE PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2012 OBC (O. REG. 332/12 AS AMENDED) INCLUDING CLAUSES 4.1.6.1(1), 4.1.6.4(3), 4.1.7 AND 4.1.8.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR WHO IS SUPPLYING AND INSTALLING EQUIPMENT, THAT ALL ELEMENTS OF STRUCTURES LISTED IN TABLE 4.1.8.18 OF THE OBC 2012 ARE DESIGNED IN ACCORDANCE WITH CLAUSE 4.1.8.18.
 - BUILDING IMPORTANCE CATEGORY (SNOW, WIND, AND EARTHQUAKE) IS POST DISASTER.
 - STIFF ELEMENTS NOT PART OF SFRS SHALL BE SEPARATED FROM THE STRUCTURE AS PER OBC CLAUSE 4.1.8.3 (6a). EXAMPLES INCLUDE, BUT NOT LIMITED TO MASONRY PARTITIONS, BRICK VENEER, PRECAST CLADDING ETC. IT IS THE RESPONSIBILITY OF THE SUBCONTRACTOR TO PROVIDE SHOP DRAWINGS, STAMPED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER DEMONSTRATING COMPLIANCE. PROVIDE MINIMUM 15mm SEPARATION UNLESS NOTED OTHERWISE.
 - MISCELLANEOUS METAL, PRECAST AND STAIR FABRICATORS SHALL:
 - PROVIDE SHOP DRAWINGS TO THE ARCHITECT PRIOR TO FABRICATION, STAMPED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER.
 - DESIGN ALL GUARDS TO MEET LATERAL LOADS DESCRIBED IN OBC 4.1.5.14.
 - DESIGN ALL HANDRAILS TO MEET LOADS DESCRIBED IN OBC 3.1.6.5(12).
 - DESIGN ALL STAIRS TO SUPPORT A MINIMUM LIVE LOAD OF 4.8kPa.
 - ARCHITECTURAL PRECAST FABRICATOR SHALL:
 - PROVIDE SHOP DRAWINGS TO THE ARCHITECT PRIOR TO FABRICATION, STAMPED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER.
 - WHERE PRECAST IS USED AS A GUARD DESIGN THE PRECAST AND CONNECTIONS TO MEET LATERAL LOADS DESCRIBED IN OBC 4.1.5.14.
- LATERAL LOADS ON STRUCTURE**
 - WIND**
 $q(150) = 0.44kPa$
 $C_e = (10/10)^{1/15}$ NOT LESS THAN 0.9
 $C_g = 2.0$
 $C_p = AS PER FIGURE 4.1.7.6.A OF NBC 2015$
 - EARTHQUAKE**
 $Sa(0.2) = 0.167$ $PGA = 0.105$ $Fa = 1.24$
 $Sa(0.5) = 0.096$ $SITE CLASS = D$ $F_r = 1.55$
 $Sa(1.0) = 0.053$ $R_d = 2.0$ $I_e = 1.5$
 $Sa(2.0) = 0.026$ $R_o = 1.5$ $I_e Fa Sa(0.2) = 0.31$
 $Sa(5.0) = 0.0065$
 $Sa(10.0) = 0.0027$
 SFRS CONSISTS MODERATELY DUCTILE MASONRY SHEAR WALLS AND SQUAT SHEAR WALLS.
 METHOD OF ANALYSIS - STATIC
- FOUNDATION WALLS**
 - WALLS RETAINING EARTH ARE DESIGNED TO SAFELY WITHSTAND HORIZONTAL EARTH PRESSURE
 $(P=K (W+h)q)$
 $K = 0.4$
 $W = 22kN/m^3$
 $q = 12kPa$
 $h =$ DEPTH IN METRES
 - THE WALLS HAVE BEEN DESIGNED ASSUMING FREE DRAINING BACKFILL OR THE USE OF A DRAINAGE CORE TO PREVENT THE BUILD-UP OF HYDROSTATIC PRESSURE.

ENGINEER FILL NOTES

- GENERAL**
 - THE FOLLOWING ARE MINIMUM REQUIREMENTS FOR PLACING ENGINEERED FILL WITHIN THE BOUNDARIES OF THE BUILDING ENVELOPE AND EXTENDING BEYOND PERIMETER OF THE BUILDING FOUNDATIONS BY A MIN. OF **300mm** AND SLOPING DOWNWARD TO THE SUB-GRADE, IN ALL DIRECTIONS, AT 4%.
 - PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL CONVEY A MEETING TO BE ATTENDED BY AT LEAST THE ARCHITECT, STEPHENSON ENGINEERING, THE SOIL CONSULTANT, THE GENERAL CONTRACTOR, AND THE EXCAVATION AND BACKFILLING CONTRACTOR. THE PURPOSE OF THIS MEETING IS TO ENSURE THAT ALL PARTIES UNDERSTAND THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND TO DISCUSS PROCEDURES, TIMING, MATERIALS AND TESTING, ETC.
 - REFER ALSO TO THE SPECIFICATION, THE SOIL REPORT AND DIAGRAMMATIC SECTION.
- MATERIALS**
 - ALL MATERIAL TO BE USED AS FILL MUST BE APPROVED EXISTING ON-SITE MATERIAL OR IMPORTED GRANULAR 'B' MATERIAL AS APPROVED BY THE SOIL CONSULTANT.
 - THE LAYER IMMEDIATELY BELOW THE SLAB-ON-GRADE SHALL BE A MIN. OF **250mm, 19mm CLEAR CRUSHED STONE**. ONLY THE EXISTING ON-SITE MATERIAL WHICH ARE FREE OF TOP SOIL AND ARE NOT WET MAY BE SUITABLE FOR REUSE, AND ALL MATERIAL SHOULD BE REVIEWED BY A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER DURING EXCAVATION TO DETERMINE THE SUITABILITY OF THE EXISTING FILL MATERIAL. ALL IMPORTED BORROW FILL MATERIAL FROM LOCAL SOURCES SHOULD BE FREE FROM ORGANIC MATERIAL AND FOREIGN OBJECTS, AND SHOULD BE TESTED GEOTECHNICALLY BY A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER PRIOR TO TRANSPORT TO THE SITE.
- EXECUTION**
 - REMOVE AND DISPOSE OF ALL **EXISTING ORGANIC MATERIAL FILL, AND CONTAMINATED MATERIAL** DOWN TO NATURAL UNDISTURBED, UN-CONTAMINATED SUB-GRADE AS INDICATED ON BULK EXCAVATION PLAN AND SOILS REPORT.
 - THE SUB-GRADE SHALL BE PROOF ROLLED WITH HEAVY ROLLER (NO VIBRATION) TO MIN. **98%** STANDARD PROCTOR MAXIMUM DRY DENSITY.
 - ANY LOOSE OR SOFT SPOT SHALL BE SUB EXCAVATED AND BACKFILLED WITH APPROVED COMPACTED MATERIAL.
 - FILL REQUIRED TO RAISE THE GRADES SHALL COMPRISE OF APPROVED ON-SITE AND IMPORTED GRANULAR 'B' MATERIAL PLACED IN SUCCESSIVE **300mm** LAYERS EACH COMPACTED TO AT LEAST **100%** STANDARD PROCTOR MAXIMUM DRY DENSITY.
 - THE LAYER IMMEDIATELY BELOW THE SLAB-ON-GRADE SHOULD BE A **250mm MIN. LAYER OF 19mm CLEAR STONE ROLLED AND COMPACT**.
 - ALL PROCEDURES, EQUIPMENT AND MATERIALS SHALL BE APPROVED BY THE SOIL CONSULTANT WHO SHALL BE ENGAGED FULL TIME TO SUPERVISE THIS WORK.
 - CONDITIONS AS OUTLINED IN THE CONTRACT DOCUMENTS ARE ASSUMED AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME THAT THE DOCUMENTS WERE PREPARED.
 - THE SOIL CONSULTANT SHALL ISSUE, VIA 'E-MAIL', DAILY REPORTS OF THE WORK.
 - IF ANY ASPECT OF THE ACTUAL WORK IS NOT AS ASSUMED, THEN THE SOIL CONSULTANT SHALL ADVISE THE ARCHITECT IMMEDIATELY, BY TELEPHONE, BEFORE PROCEEDING.
 - NOTE THAT ONLY THE EXISTING ON-SITE MATERIAL AS NOTED MAY BE SUITABLE FOR REUSE FOR BACKFILLING OF TRENCHES, ETC., OR AGAINST FOUNDATION WALLS.
 - FOR AREAS UNDER DRIVEWAYS AND PARKING ETC., OUTSIDE BUILDING ENVELOPE, REFER TO SPECIFICATION AND SOIL REPORT.

BULK EXCAVATION PLAN
1 : 200



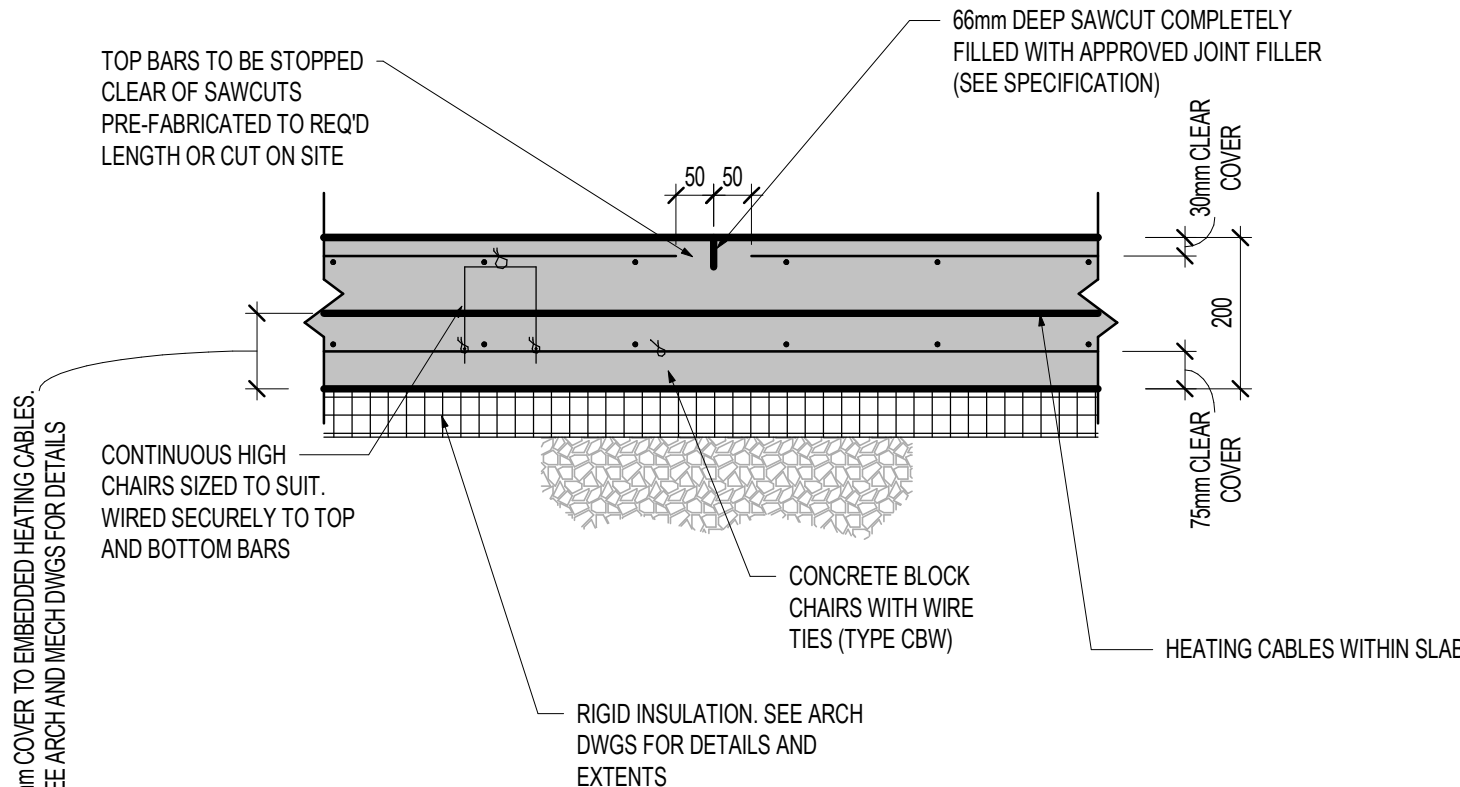
FOUNDATION PLAN

1 : 75

FOUNDATION PLAN NOTES

- TOP OF SLAB - ON - GRADE TO BE 0.0 BELOW FINISHED FLOOR DATUM ELEVATION 253.15m, EXCEPT AS NOTED. TOS = TOP OF SLAB.
- FOOTINGS SHALL BEAR ON ENGINEERED FILL DEVELOPED OVER COMPETENT NATIVE SOILS CAPABLE OF SUSTAINING A MINIMUM OF 150 kPa (SL5) AND 225 kPa (UL5).
- REFER TO THE SOIL REPORT No. GOR-00247181-A0 DATED AUG. 03, 2018 PREPARED BY EXP SERVICES INC.
- SOIL AT THE UNDERSIDE OF THE FOOTINGS IS TO BE INSPECTED AND APPROVED BY A REPRESENTATIVE OF A SOILS CONSULTANT BEFORE PLACING CONCRETE.
- REFER ALSO TO SITE PREPARATION NOTES ON THIS DRAWING.
- CO-ORDINATE ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS AND REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO PROCEEDING WITH ANY WORK.
- UNDERSIDE OF WALL FOOTINGS TO BE AT ELEVATIONS AS NOTED ON PLAN.
- SDF = STEP DOWN FOOTING.
- UNLESS OTHERWISE SHOWN, ALL WALL FOOTINGS TO BE 300mm DEEP WITH 150mm PROJECTIONS EACH SIDE.
- FILL REQUIRED ON BOTH SIDES OF FOUNDATION WALLS SHALL BE PLACED AND COMPACTED SIMULTANEOUSLY ON EACH SIDE TO EQUALIZE SOIL PRESSURE.
- PROVIDE SLAB DEPRESSIONS AND SLOPES, OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS, AS REQUIRED BY THE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS.
- THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE INCLUDING STRIP FOOTINGS.
- GENERAL SLAB - ON - GRADE IS 100mm THICK REINFORCED WITH SYNTHETIC FIBRES (REFER TO CONCRETE SPECIFICATION), EXCEPT AS NOTED.
- CONCRETE STRENGTHS - SEE CONCRETE MIX SCHEDULE.
- SEE TYPICAL NOTES, TYPICAL DETAILS, AND ALL OTHER DRAWINGS.

FOOTING SCHEDULE				
FOOTING NUMBER	FOOTING LENGTH	FOOTING WIDTH	FOOTING THICKNESS	FOOTING REIN. B.E.W.
F1	1200	1200	300	4-15M



- NOTES:
1. MAXIMUM SPACING OF BOTTOM AND TOP CHAIRS 1200 o/c.
2. FOR JOINTS IN OTHER SLABS-ON-GRADE, SEE TYPICAL DETAILS.

SL1 DETAIL
S1-01 1 : 10

THE CONTENTS OF THIS DRAWING AND SPECIFICATIONS REMAIN THE COPYRIGHT PROPERTY OF STEPHENSON ENGINEERING AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

ISSUE OR REVISION

NO.	ISSUED FOR	DATE
1	ISSUED FOR 90% SUBMISSION	NOV/17/2020
2	ISSUED BY ADDENDUM	JAN/9/2025

PROJECT : **YORK REGION PRS #33**



THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.



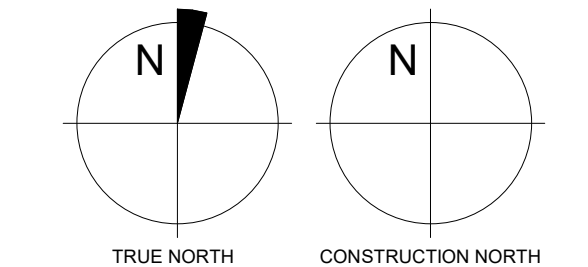
2550 Victoria Park Ave., Suite 602
Toronto ON M2J 5A9 | Tel: (416) 435 9970
www.stephenson-eng.com | info@stephenson-eng.com

PROFESSIONAL SEAL

DWG TITLE

FOUNDATION PLAN

ORIENTATION



DATE

NOV. 2020

SCALE	DRAWN BY	CHECKED BY
As indicated	AE	MM

DWG STATUS

PROJECT No.

20190540

DRAWING No.

S1-01

REVISION

1

2020-11-17 1:12:25 PM