

CITY OF TORONTO ACCESSIBILITY UPGRADES GROUP 5

9119- 19- 0162 / Arcadis 30279056

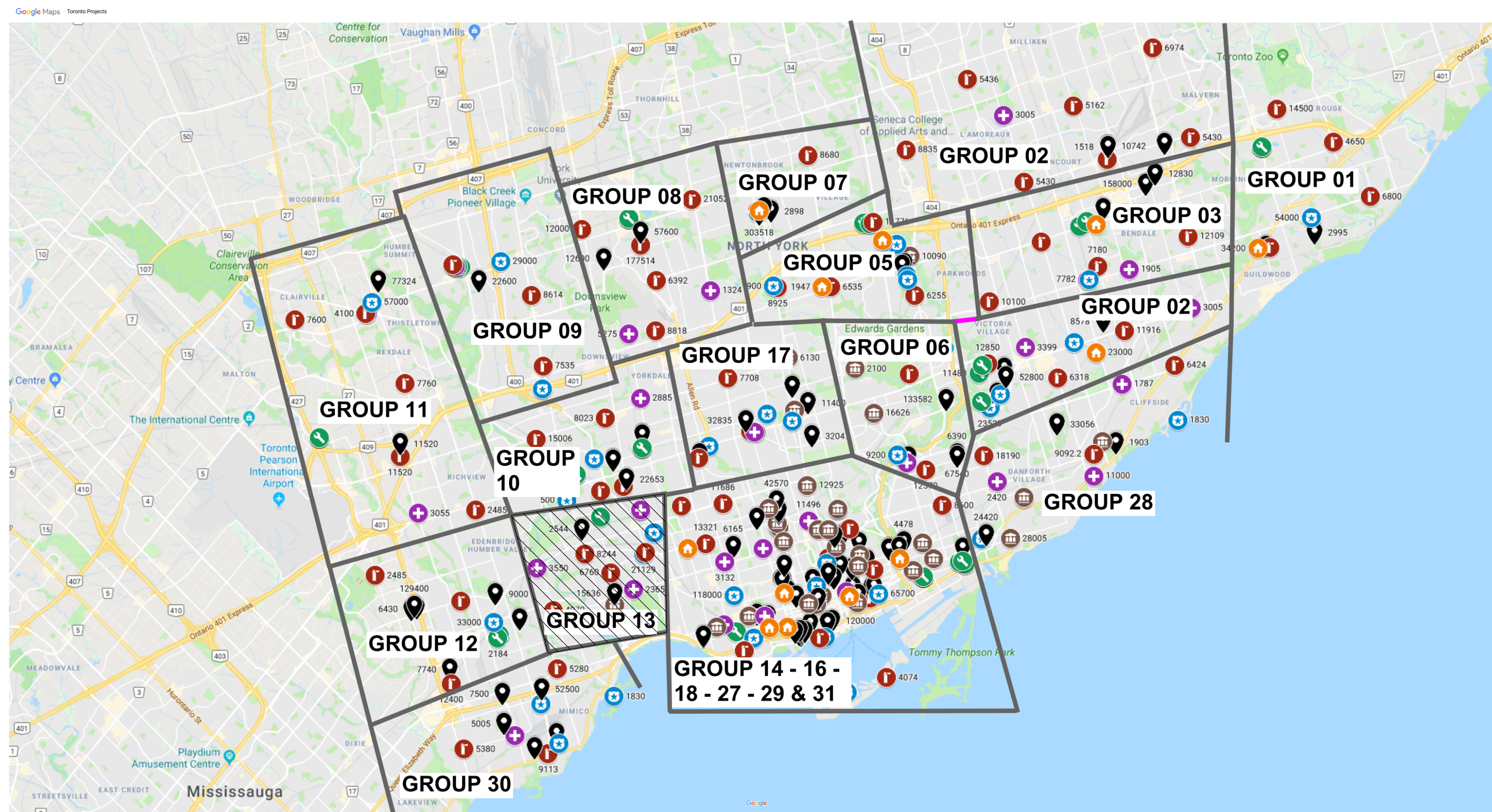


IMAGE SOURCES: GOOGLE MAPS

COVER PAGE GROUP 05	
SHEET #	SHEET TITLE
G05-GAL-G1001	COVER PAGE, GENERAL DRAWING LIST, BUILDING LIST

GENERAL LAYOUTS GROUP 05	
SHEET #	SHEET TITLE
G05-GAL-G1002	ARCHITECTURAL GENERAL NOTES, ABBREVIATIONS & REFERENCE SYMBOLS
G05-GAL-G1003	WALL TYPES
G05-GAL-G1004	DOOR TYPES
G05-GAL-G2001	STRUCTURAL GENERAL NOTES
G05-GAL-G2002	ABBREVIATIONS & SYMBOLES
G05-GAL-G3001	MECHANICAL LEGEND SHEET 1 OF 2
G05-GAL-G3002	MECHANICAL LEGEND SHEET 2 OF 2
G05-GAL-G4001	ELECTRICAL LEGEND SHEET 1 OF 2
G05-GAL-G4002	ELECTRICAL LEGEND SHEET 2 OF 2
G05-GAL-G4003	ELECTRICAL GENERAL NOTES

GROUP 05 BUILDING INDEX		
SERIAL #	BUILDING ADDRESS	BUILDING DESCRIPTION
1	10 WILLIAM CARSON CRESCENT	FIRE HALL NO. 121
10	1026 FINCH AVE. W	FINCH YARD BLDG A
30	125 MOATFIELD DR	DAVID DUNCAN HOUSE - RESTAURANT
48	14 DYAS RD	CITY CLERK'S RECORDS CENTRE
59	143 BOND AVE.	FIRE HALL NO. 123
83	160 DUNCAN MILL RD.	BUILDING
143	2545 BAYVIEW AVE.	FIRE HALL NO. 122
175	300 LESMILL RD.	BUILDING
249	50 UPJOHN RD.	POLICE NO. 33 DIVISION

TOUCH AND FEEL BOOKLET

TYPICAL DETAILS BOOKLET

NOT FOR CONSTRUCTION

ISSUED FOR TENDER

CITY OF TORONTO



55 John ST.
TORONTO, ON
M5V 3C6

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2022-01-20
B	90% SUBMISSION	2022-02-22
C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2025-04-11

PRIME CONSULTANT



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PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

DATE:
2025-04-11

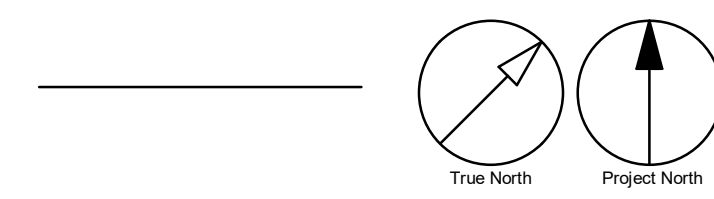
SHEET NUMBER	ISSUE
G05-GAL-G0001	D

ABBREVIATIONS

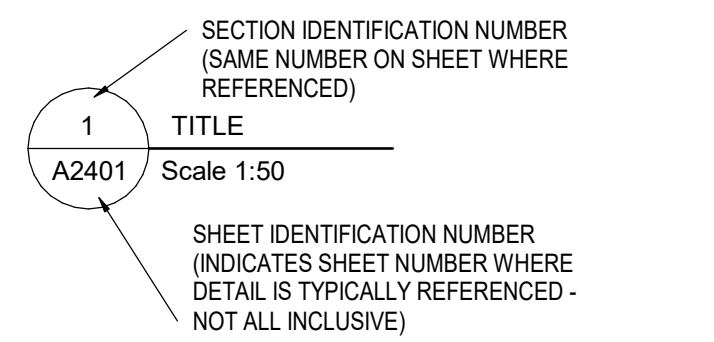
Table of abbreviations and their corresponding full names, organized in columns. Includes terms like AT (ANGLE), AC (AIR CONDITIONER), and various construction materials and components.

REFERENCE SYMBOLS

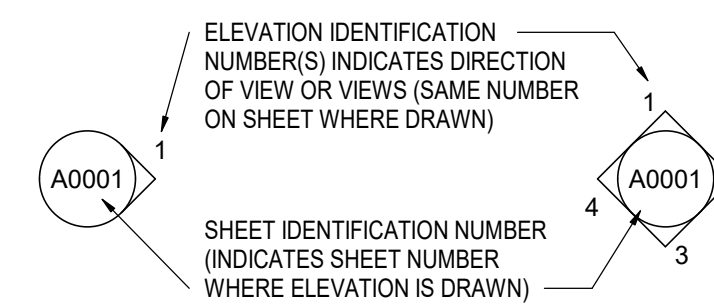
PLAN IDENTIFICATION



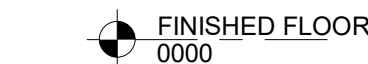
TITLE IDENTIFICATION



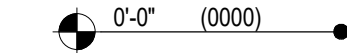
ELEVATION LOCATION IDENTIFICATION



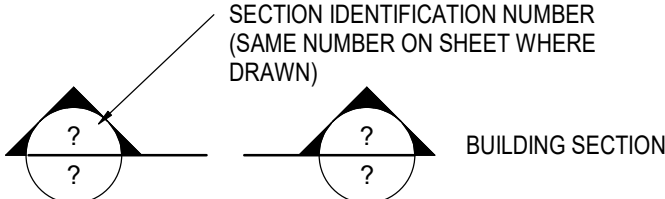
ELEVATION INDICATION - (FLOORS, ETC...)



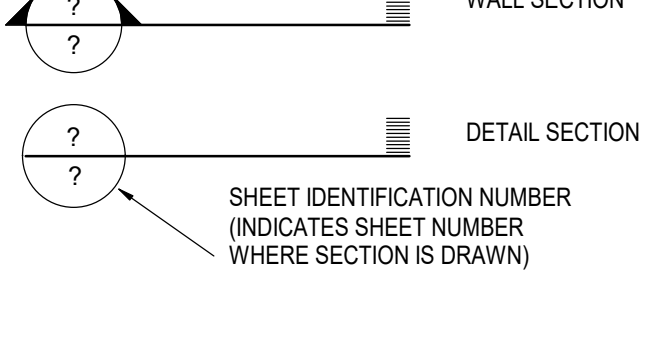
SPOT ELEVATION



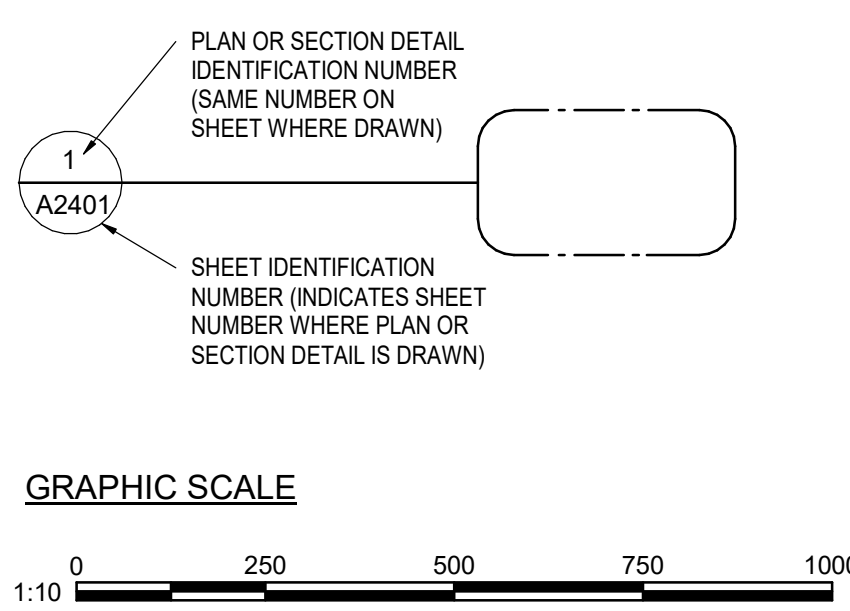
SECTION LOCATION IDENTIFICATION



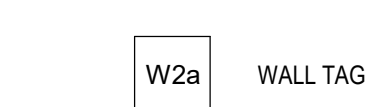
DETAIL LOCATION IDENTIFICATION



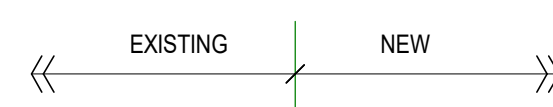
GRAPHIC SCALE



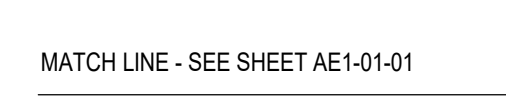
PARTITION TYPE INDICATION



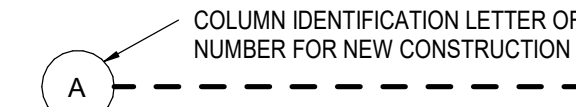
MATERIAL OR WORK DIVISION INDICATION



MATCH LINE INDICATION



COLUMN INDICATION



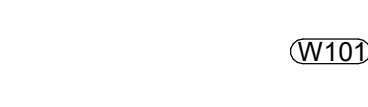
ROOM NAME AND NUMBER INDICATION



NEW DOOR NUMBER INDICATION



WINDOW NUMBER INDICATION



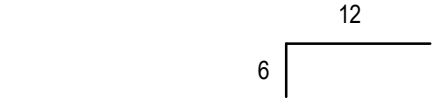
LOUVER NUMBER INDICATION



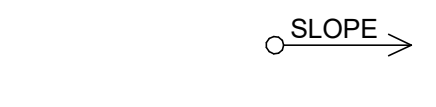
CEILING TAG



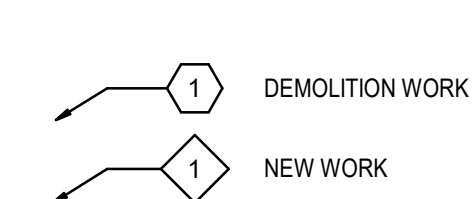
ROOF OR RAMP PITCH INDICATION



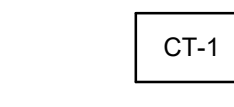
ROOF OR RAMP SLOPE INDICATION



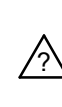
KEYED NOTE SYMBOLS



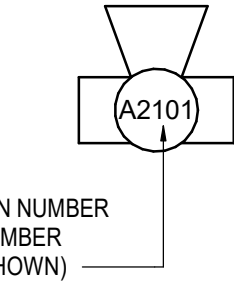
FLOOR FINISH TAG



REVISION INDICATION



CAMERA VIEW



CLIENT

CITY OF TORONTO



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ISSUES
Table with columns: No., DESCRIPTION, DATE

Table of issues: A 50% SUBMISSION, B 90% SUBMISSION, C ISSUED FOR PERMIT, D ISSUED FOR TENDER.

CONSULTANTS

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PRIME CONSULTANT



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PROJECT TITLE
CITY OF TORONTO ACCESSIBILITY UPGRADES

PROJECT ADDRESS

PROJECT NO: 9119- 19- 0162 / Arcadis 30279056

DRAWN BY: A. BOYNARIAN, CHECKED BY: L. BANDIERA

PROJECT MGR: F. BOLOURIAN, APPROVED BY: E. FENUTA

SHEET TITLE
GENERAL NOTES, ABBREVIATIONS & REFERENCE SYMBOLS

SHEET NUMBER G05-GAL-G0002, ISSUE D

CONCRETE BLOCK				
TYPE NO.	ASSEMBLY	DESCRIPTION	FRR	STC
W1a		- 90mm CONCRETE BLOCK NORMAL WEIGHT TO U/S OF DECK/ SLAB ABOVE		44
W1b		- 140mm CONCRETE BLOCK NORMAL WEIGHT TO U/S OF DECK/ SLAB ABOVE	1.0 HR OBC SB-2	46
W1c		- 190mm CONCRETE BLOCK NORMAL WEIGHT TO U/S OF DECK/ SLAB ABOVE	2.0 HR OBC SB-2	48
W1d		- 240mm CONCRETE BLOCK LIGHT WEIGHT TO U/S OF DECK/ SLAB ABOVE		49
W1e		- 305mm CONCRETE BLOCK NORMAL WEIGHT TO U/S OF DECK/ SLAB ABOVE		51

WALL TYPE NOTES:

- ACOUSTIC BATT INSULATION TO EXTEND FULL HEIGHT OF WALL ASSEMBLIES UNLESS NOTED OTHERWISE.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD ON ALL WALLS OF WASHROOMS, KITCHEN AREAS AND BEHIND DRINKING FOUNTAINS.
- PROVIDE TILE BACKER BOARD BEHIND ALL CERAMIC TILE APPLICATIONS.
- ANY PENETRATIONS THROUGH FIRE RATED WALLS SHOULD BE PROTECTED WITH ULC LISTED FIRE STOPPING.
- AT FIRE RATED WALLS AND SMOKE BARRIERS ABOVE ACCESSIBLE CEILING, PROVIDE IDENTIFICATION SIGNAGE, SPACED AT NOT MORE THAN 9 METRE MEASURED HORIZONTALLY, INDICATING "FIRE AND/OR SMOKE BARRIER - PROTECT OPENINGS AS PER OBC 3.1.9".
- PROVIDE FIRE BLOCKING IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS VERTICALLY AT THE CEILING AND FLOOR LEVELS AND HORIZONTALLY.
- FURRING WALLS AROUND COLUMNS, SHAFTS AND PIPING THAT ARE ALSO DEMISING WALLS BETWEEN ROOMS SHALL GO TO U/S OF DECK/ SLAB ABOVE AND CARRY ACOUSTIC INSULATION CONTINUITY FROM ADJACENT WALLS.

METAL STUD - DRYWALL				
TYPE NO.	ASSEMBLY	DESCRIPTION	FRR	STC
W2		- 16mm FIRE RATED GYPSUM BOARD - 92mm METAL STUDS @ 400 O.C. - 16mm FIRE RATED GYPSUM BOARD - EXTEND WALL TO U/S OF DECK	1.0 HR ULC W407	38 (OBC S4C)
W2a		- 16mm GYPSUM BOARD - 92mm METAL STUDS @ 400 O.C. - 16mm GYPSUM BOARD		
W2b		- 16mm FIRE RATED GYPSUM BOARD - 92mm METAL STUDS @ 400 O.C. MAXIMUM - 92mm ACOUSTIC / THERMAL NON COMBUSTIBLE BATT INSULATION - 16mm FIRE RATED GYPSUM BOARD - EXTEND WALL TO U/S OF DECK	1.0 HR ULC W407	45
W2c		- 16mm GYPSUM BOARD - 92mm METAL STUDS @ 400 O.C. - 92mm ACOUSTIC / THERMAL NON COMBUSTIBLE BATT INSULATION - 16mm GYPSUM BOARD - EXTEND WALL TO U/S OF DECK		45
W2d		- 2 LAYERS OF 16mm FIRE RATED GYPSUM BOARD - 92mm METAL STUDS @ 400 O.C. MAXIMUM - 92mm ACOUSTIC / THERMAL NON COMBUSTIBLE BATT INSULATION - 2 LAYERS OF 16mm FIRE RATED GYPSUM BOARD - EXTEND WALL TO U/S OF DECK	2.0 HR ULC W414	55
W2e		- 16mm GYPSUM BOARD - 152mm METAL STUDS @ 400 O.C. - 152mm ACOUSTIC / THERMAL NON COMBUSTIBLE BATT INSULATION - 16mm GYPSUM BOARD - EXTEND WALL TO U/S OF DECK		51 (OBC S7A)
W2f		- 16mm GYPSUM BOARD - 152mm METAL STUDS @ 400 O.C. - 16mm GYPSUM BOARD		
W2g		- 2 LAYERS OF 16MM GYPSUM BOARD - 92mm METAL STUDS @ 400 O.C. - 92mm ACOUSTIC / THERMAL NON COMBUSTIBLE BATT INSULATION - 16mm GYPSUM BOARD - EXTEND WALL TO U/S OF DECK		50 (OBC S5B)

FURRING WALL TYPES - INTERNAL			
TYPE NO.	ASSEMBLY	DESCRIPTION	FRR
W3a		38mm FURRING - TO 150mm ABOVE FIN. CEILING - 16mm GYPSUM BOARD - 22mm MIN HAT CHANNEL @ 400 O.C.	
W3b		80mm FURRING - TO 150mm ABOVE FIN. CEILING - 16mm GYPSUM BOARD - 64mm MIN STEEL STUDS @ 400 O.C.	
W3c		108mm FURRING - TO 150mm ABOVE FIN. CEILING UNLESS OTHERWISE NOTED - 16mm GYPSUM BOARD - 92mm MIN STEEL STUDS @ 400 O.C.	
W3d		108mm FURRING - TO 150mm ABOVE FIN. CEILING UNLESS OTHERWISE NOTED - 16mm GYPSUM BOARD - 92mm MIN STEEL STUDS @ 400 O.C. - 92mm ACOUSTIC NON COMBUSTIBLE BATT INSULATION	

SHAFT WALL TYPES - INTERNAL				
TYPE NO.	ASSEMBLY	DESCRIPTION	FRR	STC
W4a		-25.4mm FIRE RATED GYPSUM BOARD -102mm "C-H" SHAPED STUD @600 O.C. - 16mm FIRE RATED GYPSUM BOARD TO U/S OF DECK/ SLAB ABOVE	1.0 HR ULC W452	
W4b		-25.4mm FIRE RATED GYPSUM BOARD -102mm "C-H" SHAPED STUD @600 O.C. - 102mm ACOUSTIC / THERMAL NON COMBUSTIBLE BATT INSULATION - 19.1mm FIRE RATED GYPSUM BOARD TO U/S OF DECK/ SLAB ABOVE	2.0 HR ULC W508	52

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ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2022-01-20
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CONSULTANTS	

SEAL	

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

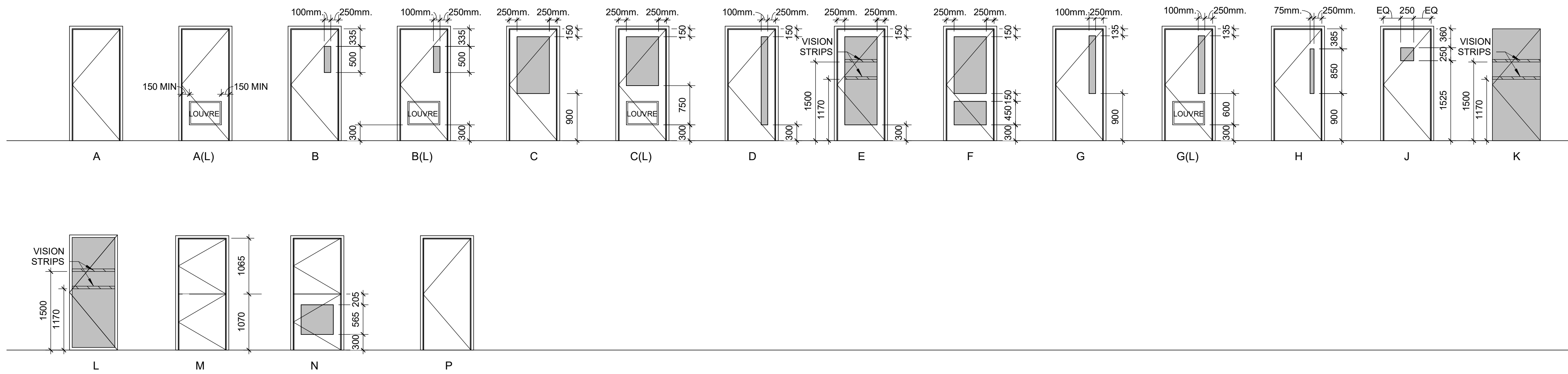
PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056
DRAWN BY:
A. BOYNARIAN
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
L. BANDIERA
APPROVED BY:
E. FENUTA

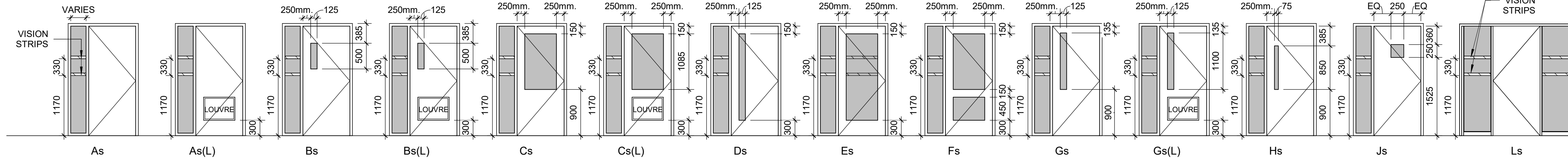
SHEET TITLE
WALL TYPES

SHEET NUMBER
G05--GAL-G0003
ISSUE
D

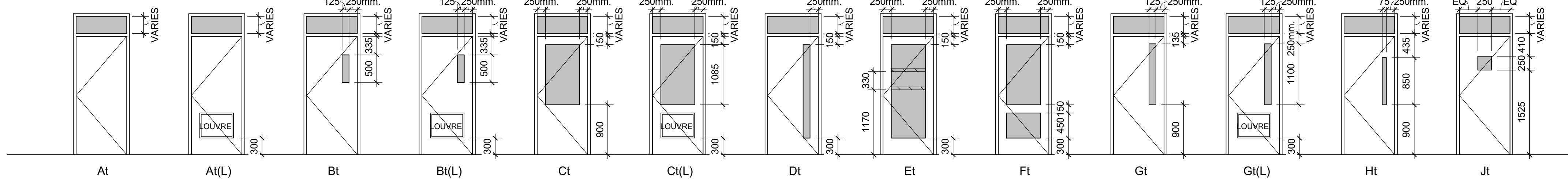
SINGLE DOOR TYPES



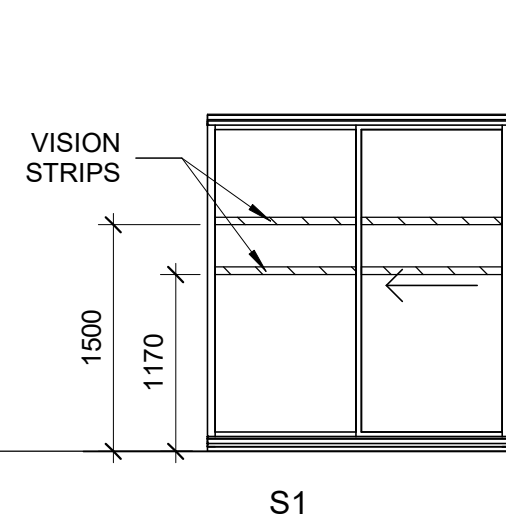
SINGLE DOOR WITH SIDELIGHT TYPES



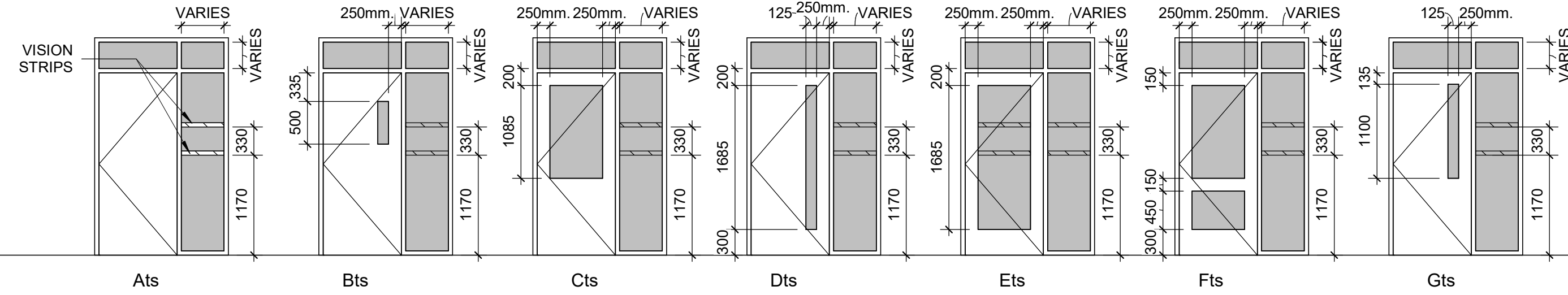
SINGLE DOOR WITH TRANSOM TYPES



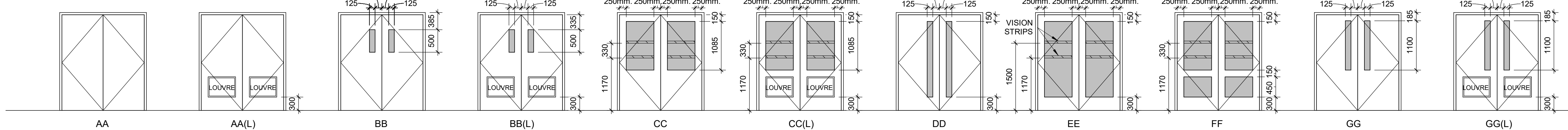
SINGLE SLIDING DOOR TYPE



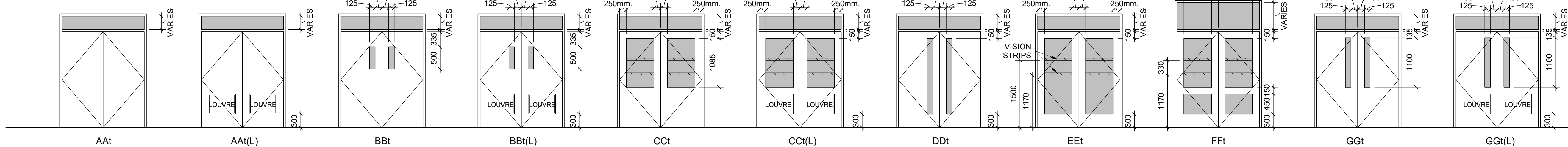
SINGLE DOOR WITH SIDELIGHT & TRANSOM TYPES



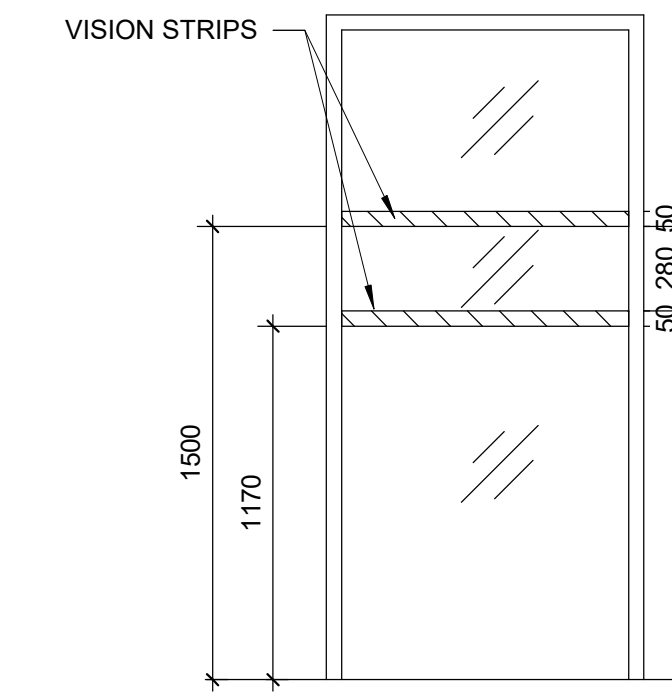
DOUBLE DOOR TYPES



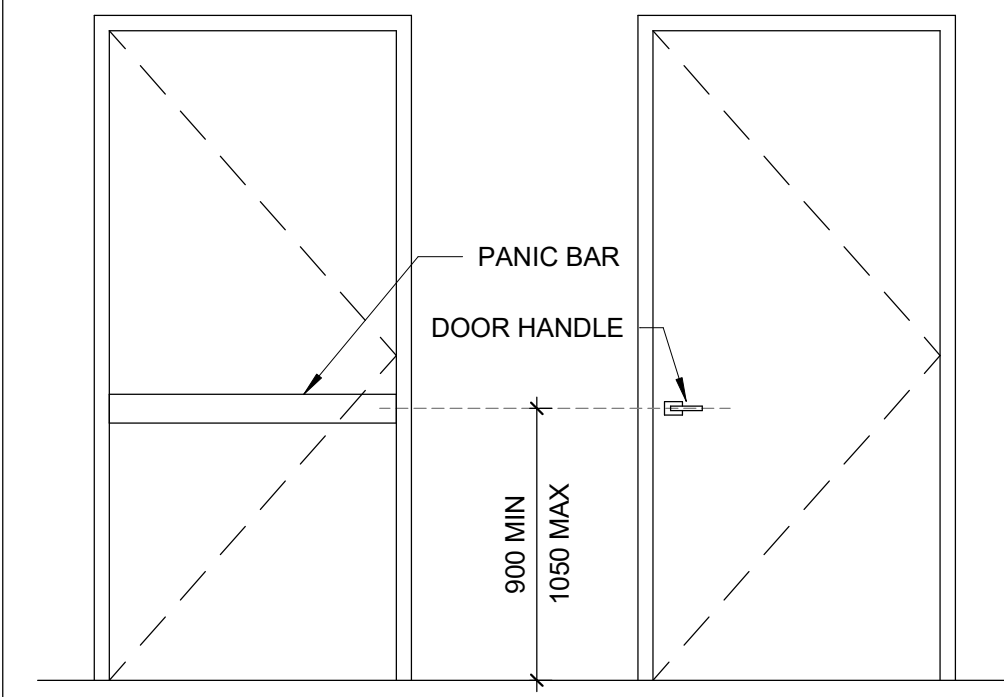
DOUBLE DOOR WITH TRANSOM TYPES



VISION STRIPS



DOOR HANDLE / PANIC BAR HEIGHT



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CITY OF TORONTO
 Corporate Real Estate Management
 Project Management Office
 Metro Hall Toronto, ON
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PROJECT MGR:
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APPROVED BY:
E. FENUTA

SHEET TITLE
DOOR TYPES

SHEET NUMBER
G05-GAL-G0004

ISSUE
D

REINFORCING STEEL

- ALL REINFORCING STEEL SHALL CONFORM TO CAN/CSA-G30.18-M-2009 (R2014), GRADE 400W.
- MINIMUM CLEAR SPACING BETWEEN PARALLEL REINFORCING BARS SHALL BE 1.4 TIMES THE BAR DIAMETER, 1.4 TIMES THE MAX. AGGREGATE SIZE OR 30mm WHICHEVER IS GREATER. PROVIDE 75mm MINIMUM LAPPED REBAR CLEARANCE FOR CONCRETE VIBRATOR ACCESS.
- DEVELOPMENT LENGTHS AND LAP SPLICES SHALL BE IN ACCORDANCE WITH THE REINFORCING STEEL INSTITUTE OF CANADA, MANUAL OF STANDARD PRACTICE UNLESS INDICATED OTHERWISE. ALL LAP SPLICES SHALL BE CLASS 'B' TENSION LAP SPLICES AND CLASS 'B' TENSION LAP SPLICES SHALL BE PROVIDED FOR ALL SHRINKAGE AND TEMPERATURE BARS, WHERE TWO BARS OF DIFFERENT DIAMETERS ARE LAPPED; PROVIDE CLASS 'B' TENSION LAP LENGTH CORRESPONDING TO THE SMALLER BAR BUT NO LESS THAN FULL TENSION DEVELOPMENT LENGTH OF THE LARGER BAR.
- PROVIDE EMBEDMENT LENGTH FOR FULL TENSION DEVELOPMENT IN ACCORDANCE WITH CSA A23.3
- DEVELOPMENT LENGTH AND SPLICE LENGTH FOR $f_y = 400MPa$ AND $f_c = 35MPa$ TO BE AS PER TABLE BELOW, UNLESS OTHERWISE SHOWN ON DRAWINGS.

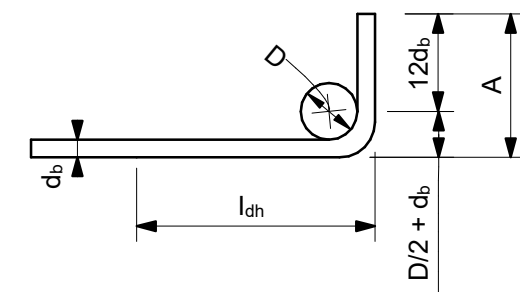
BAR SIZE	$f_c = 35MPa$				$f_y = 400MPa$	
	TENSION STEEL		TENSION STEEL		COMPRESSION STEEL	
	HORIZONTAL TOP BARS*	ALL OTHER BARS**	DEVELOPMENT	SPLICES	DEVELOPMENT	LAP SPLICES
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
10	360	470	280	370	200	330
15	510	670	390	510	290	470
20	620	810	480	630	350	590
25	1000	1300	770	1010	450	740
30	1190	1550	910	1190	530	880
35	1420	1850	1090	1420	630	1050
45	-	-	-	-	800	-

REFERENCE: CAN/CSA A23.3-14
 d_b = MAX. OF NORMAL AND ACTUAL BAR DIAMETER
 * HORIZONTAL TOP BARS WITH MORE THAN 300mm OF FRESH CONCRETE POURED BELOW THE BARS, AND WALL HORIZONTAL REINFORCEMENT.
 ** HORIZONTAL BARS WITH NOT MORE THAN 300mm OF FRESH CONCRETE POURED BELOW THE BARS, VERTICAL BARS.

- STANDARD 90° HOOK TO CONFORM TO A23.3 AND THE FOLLOWING TABLE, WHICHEVER IS MORE STRINGENT, UNLESS OTHERWISE SHOWN ON DRAWINGS.

STANDARD 90° HOOK DIMENSION

BAR SIZE	$f_c = 35MPa$		$f_y = 400MPa$	
	d_b	A	d_b	A
10M	70	190	150	150
15M	100	260	190	190
20M	120	320	240	240
25M	150	410	300	300
30M	250	520	360	360
35M	300	620	430	430



90° HOOK SEE A23.3
 *** SEE A23.1, TABLE 16
 **** SEE A23.3, §12.5.1, §12.5.3 (b) = $0.7 \times 100d_b / f_c^{0.5} > 150$ OR 8 d_b .

STRUCTURAL STEEL:

- THE DESIGN AND CONSTRUCTION OF ALL WORK IN THIS PROJECT SHALL CONFORM TO THE APPLICABLE EDITION OF CAN/CSA-S16.
- ALL SHOP CONNECTIONS SHALL BE WELDED. ALL FIELD CONNECTIONS SHALL BE WELDED OR BOLTED USING HIGH TENSILE-STRENGTH BOLTS, BEARING TYPE, WHERE APPLICABLE, AND UNLESS NOTED OTHERWISE, CONNECTIONS SHALL BE CISC DOUBLE ANGLE BEAM CONNECTIONS FOR A325 BOLTS AND E49XX FILLET WELDS, MINIMUM SIZE OF BOLTS - M20 DIAMETER.
- ALL WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH APPLICABLE EDITION OF FOLLOWING CSA STANDARDS:
 - W47.1 FOR QUALIFICATIONS OF WELDERS
 - W48.1 TO W48.7 FOR ELECTRODES
 - W59 FOR DESIGN AND WORKMANSHIP
- ALL COLUMN ENDS SHALL BE SAWCUT AND WELDED TO BASE/CAP PLATES.
- ALL COLUMNS TO HAVE ANGLES AT TOP TO SUPPORT STEEL DECK WHERE REQUIRED.
- BRACING MEMBERS SHALL BE CONNECTED FOR THE FOLLOWING (WHICHEVER IS LARGER):
 - 50% OF THE NOMINAL TENSION CAPACITY OF THE MEMBER BASED ON GROSS AREA
 - FORCES AS SHOWN ON THE DRAWINGS
 - A MINIMUM OF TWO BOLTS
- FOR DOUBLE-ANGLE BRACING (E.G. CROSS-BRACING), ANGLES SHALL HAVE INTERCONNECTING BATTENS AND/OR SPACERS SUCH THAT SLENDERNESS RATIO OF INDIVIDUAL ANGLES (BASED ON LEAST RADIUS OF GYRATION OF INDIVIDUAL ANGLES) DOES NOT EXCEED SLENDERNESS RATIO OF BUILT-UP (DOUBLE-ANGLE) MEMBER.
- THE CONTRACTOR SHALL SUPPLY, INSTALL, MAINTAIN AND REMOVE ANY TEMPORARY BRACING REQUIRED DURING CONSTRUCTION.
- FORCES ARE DESIGNATED BY (+) FOR TENSION AND (-) FOR COMPRESSION.
- CONNECTIONS FOR BEAMS, GIRDERS AND JOISTS SUBJECT TO AXIAL FORCES SHALL BE DESIGNED FOR THE AXIAL FORCES IN ADDITION TO THE SHEAR FORCES, MOMENT FORCES/EFFECTS AND TORSION FORCES/EFFECTS. FORCES INDICATED ARE FACTORED AND IN KN. MOMENTS AND TORSIONS INDICATED ARE FACTORED AND IN KN-m.
- ALL EXTERIOR STEEL, AND STEEL THAT IS NOT IN A TEMPERATURE AND HUMIDITY CONTROLLED ENVIRONMENT, SHALL BE HOT-DIPPED GALVANIZED (BOTH STRUCTURAL STEEL AND MISCELLANEOUS STEEL). THIS SHALL INCLUDE NUTS, BOLTS, WASHERS, BASE PLATES, LEVELING PLATES, ANCHOR BOLTS AND ANCHORS.
- FILLER BEAMS AND JOISTS SHALL BE PLACED EQUALLY BETWEEN ESTABLISHED DIMENSIONS, UNLESS NOTED OTHERWISE.
- PROVIDE WELDED STIFFENER PLATES ON BOTH SIDES OF THE WEB OF BEAMS AND GIRDERS AT POINTS OF CONCENTRATED LOAD, INCLUDING BEAMS AND GIRDERS SUPPORTING COLUMNS OR RUNNING OVER TOPS OF COLUMNS. MINIMUM STIFFENER PLATE THICKNESS SHALL BE 10 mm OR FLANGE THICKNESS OF COLUMNS ABOVE OR BELOW, WHICHEVER IS GREATER. MINIMUM SIZE OF WELD SHALL BE 5 mm DOUBLE FILLET WELD, OR SHALL BE SUFFICIENT TO DEVELOP THE FULL STRENGTH OF THE STIFFENER, WHICHEVER IS GREATER.
- FOR LOCATIONS OF DOOR FRAMES, WALL OPENINGS, ROOF AND FLOOR OPENINGS, ETC., AND RELATED DETAILS, SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PROCESS & CIVIL DRAWINGS.
- SHOWN ON PLANS DENOTES AXIAL LOADS ALONG BEAMS AND GIRDERS DUE TO WIND OR EARTHQUAKE LOADS. DESIGN BEAM-TO-BEAM, BEAM-TO-GIRDER AND GIRDER-TO-GIRDER CONNECTIONS, AS WELL AS BEAM-TO-COLUMN AND GIRDER-TO-COLUMN CONNECTIONS FOR THESE LOADS IN COMBINATION WITH APPLICABLE GRAVITY LOADS.
- PERIMETER ROOF ANGLE SHALL BE CONTINUOUS AND BUTT WELDED TOGETHER AT JOINTS. ENSURE CONNECTION OF PERIMETER ANGLE TO SUPPORTING STRUCTURE IS SUFFICIENT TO RESIST MAXIMUM UNIT SHEAR FROM DECK DIAPHRAGM. REFER TO ROOF-DIAPHRAGM SHEAR DIAGRAM ON DRAWINGS
- ALL WELDABLE REINFORCING STEEL ANCHORS SHALL BE WELDED TO BASE PLATES/BEARING PLATES TO FULLY DEVELOP BARS IN TENSION.
- REFER TO SPECIFICATIONS FOR BEAM AND GIRDER CAMBER REQUIREMENTS.

ABBREVIATIONS:

2L	two angles	HP	high point
AB	anchor bolt	HS	high strength
ADD	addendum	ID	inside diameter
ADJ	adjacent	IE	invert elevation
AFF	above finished floor	IF	inside face
AHU	air handling unit	IN	inches
ALT	alternate	INCL	include
ANC	anchor	INFO	information
APPROX	approximate	JT	joint
ARCH	architectural	KN	kiloneutron
ASTM	American Society for Testing and Materials	kNm	kiloneutron meter
B/B	back to back	kPa	kilopascal
BC	bottom chord	L	length
BET	between	LB	pound
BLDG	building	LG	long
BLK	block	LL	live load
BM	beam	LLBB	long legs back-to-back
BOF	bottom of footing	LLH	long leg horizontal
BOS	bottom of steel	LLV	long leg vertical
BOT	bottom	LO	louver opening
BRG	bracing	LP	low point
BRCG	bearing	LS	louver sill
BRK	bracket	m	metre
BSMT	basement	MACH	machine
CA	column above	MAX	maximum
CB	column below	MECH	mechanical
C/C	center to center	MEZZ	mezzanine
CERT	certified	MFR	manufacturer
CHKD PL	checked plate	MIN	minimum
CIP	cast in place	MISC	miscellaneous
CJ	construction joint	mm	millimetre
CL	centerline	MT	metric ton
CLJ	control joint	NIC	not in contract
CLR	clear	NO	number
COL	column	NTS	not to scale
CONC	concrete	O/O	out to out
CONN	connection	OPNG	opening
CONSTR	construction	OPP	opposite
CONT	continuation (continuous)	PC	piece
CONTR	contractor	PEN	penetration
CSA	Canadian Standards Association	PL	plate
CT	cooling tower	PROJ	projection
CTR	center	PSF	pounds per square foot
CAW	complete with	PSI	pounds per square inch
DET	detail	R	radius
DIA	diameter	RCB	reinforced concrete beam
DIAG	diagonal	REF	reference
DIM	dimension	REMF	reinforcement
DL	dead load	REMV	removable
DO	door opening	REQD	required
DWG	drawing	RR	railroad
DWL	dowel	R/W	reinforced with
EA	each	SCH	schedule
EF	each face	SECT	section
EL	elevation	SIM	similar
ELEC	electrical	SOG	slab on grade
EMB	embedment	SP	space
EQ	equal	SPEC	specifications
EQPT	equipment	SQ	square
EW	each way	SSC	structural steel contract
EXP	expansion	STAGG	staggered
EX	existing	STD	standard
EXT	exterior	STIFF	stiffener
FDN	foundation	STL	steel
FDNC	foundation contract	STRU	structural
FIN	finish	SYM	symmetrical
FL	floor	t	thickness
FLG	flange	T	tread
FT	feet	T&B	top and bottom
FTG	footing	TC	top chord
FUT	future	TEMP	temperature
GA	gauge	THK	thick
GC	general contract	TL	total load
GALV	galvanized	TOF	top of footing
GENL	general	TOS	top of steel
GOL	gauge outstanding leg	TYP	typical
GR	grade	UON	unless otherwise noted
GRT	grating	VERT	vertical
H	high	VIF	vertical inside face
HEF	horizontal each face	VOF	vertical outside face
HGR	hanger	W	width (wide)
HGT	height	W	width
HH	hooked-hooked	W/O	without
HIF	horizontal inside face	WP	working point
HOF	horizontal outside face	WPL	wall plate
HORIZ	horizontal	WS	water stop
		WT	weight
		WWF	welded wire fabric

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ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2022-04-27
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D	ISSUED FOR TENDER	2022-12-09
E	ISSUED FOR TENDER	2025-04-11

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PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056

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SHEET TITLE
**STRUCTURAL - GENERAL
 NOTES, SYMBOLS &
 ABBREVIATIONS**

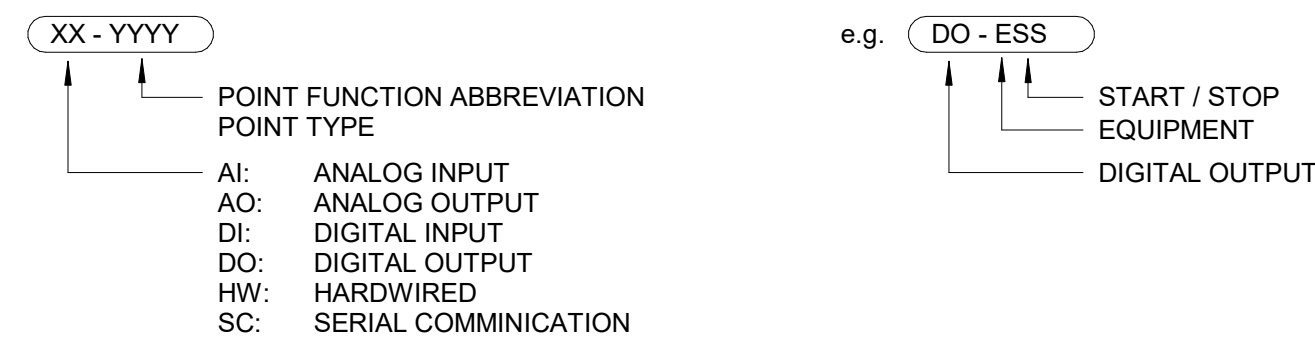
SHEET NUMBER
G05-GAL-G2002

ISSUE
E

CONTROLS POINT FUNCTION ABBREVIATION

FIRST LETTER	SECOND LETTER	THIRD LETTER	FOURTH LETTER
A	AIR	A	H-O-A STATUS
C	COMPRESSED GAS	C	CLOSE
D	DAMPER	E	VOLTAGE
E	EQUIPMENT	F	FIRE (ALARM) SMOKE
G	NATURAL GAS	FL	FLOW
L	LIQUID	H	HUMIDITY
S	STEAM	I	CURRENT
V	VALVE	L	LEVEL
M	MISCELLANEOUS	O	OPEN
		OL	OVERLOAD
		OR	OVERRIDE
		P	PRESSURE
		SS	START / STOP
		ST	STATUS
		T	TEMPERATURE
		V	VELOCITY / SPEED
		WT	WINDING TEMPERATURE
		X	POSITION
		Y	SERIAL COMMS

BMS POINT
NOTE: IF AN INSTRUMENT IS NOT DESIGNATED AS A TRANSMITTER "X" OR AN INDICATING TRANSMITTER "Z", IT IS A SENSOR OR SWITCH, DEPENDING ON POINT TYPE.



GENERAL NOTES

- FOR ROOF OPENING AND ROOF CURB DETAILS SEE ARCHITECTURAL DRAWINGS.
- ALL FRESH AIR OR EXHAUST AIR LOUVRES IN BUILDING WALLS BY GENERAL TRADES UNLESS OTHERWISE NOTED. FOR DETAILS SEE ARCHITECTURAL DRAWINGS.
- ALL STORM COLLAR FLASHINGS BY MECHANICAL FOR DETAILS OF FLASHINGS SEE ARCHITECTURAL DRAWINGS.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND MEASUREMENTS AT THE SITE AND REPORT TO THE OWNER'S REPRESENTATIVE ANY DISCREPANCIES OR UNSATISFACTORY CONDITIONS WHICH MAY ADVERSELY AFFECT THE PROPER COMPLETION OF THE WORK.
- DIMENSIONS SHOWN ARE FOR PREFERRED LOCATION AND GENERAL ARRANGEMENT OF MECHANICAL SYSTEMS. IT SHALL REMAIN THE CONTRACTORS RESPONSIBILITY TO ENSURE OVERALL COORDINATION OF HIS WORK WITH OTHER TRADES. SHOULD DEVIATION FROM LOCATIONS SHOWN ON DRAWINGS BECOME NECESSARY DUE TO CONFLICTS WITH OTHER TRADES OR LOCAL PROBLEMS THEY MUST BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO PROCEEDING WITH WORK.
- THIS IS THE STANDARD SHEET FORM NOT ALL ITEMS ARE ASSOCIATED WITH THIS PROJECT.
- ALL EXISTING SERVICES TO REMAIN UNLESS NOTED OTHERWISE.
- ALL SYSTEMS TO REMAIN FUNCTIONAL UNLESS PERMISSION FOR SHUTDOWN IS GRANTED BY THE OWNER.

GENERAL NOTES: PLUMBING & DRAINAGE

- ALL SANITARY DRAINS NPS 4 SIZE & LARGER SHALL SLOPE AT 1.0%. ALL SANITARY DRAINS NPS 3 & SMALLER SHALL SLOPE AT 2%.
- ALL PLUMBING, DRAINAGE & VENTING SHALL BE IN CONFORMANCE WITH PART 7 OF THE O.B.C. AND IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR.
- ALL VENTING AND TRAP SEAL PRIMER NOT SHOWN BUT REQUIRED, SHALL BE BY PLUMBING CONTRACTOR.
- ALL DOMESTIC COLD AND HOT WATER PIPING SHALL BE THERMALLY INSULATED.
- ALL ABOVE GROUND HORIZONTAL RAIN WATER LEADER AND STORM DRAIN SHALL BE THERMALLY INSULATED.

GENERAL NOTES: FIRE PROTECTION

- ALL MATERIAL SHALL BE UNDERWRITER'S LABORATORIES OF CANADA (ULC) LISTED AND SHALL COMPLY WITH THE OWNER'S INSURER'S STANDARDS AND REQUIREMENTS AND LOCAL AUTHORITIES HAVING JURISDICTION.
- FIRE PROTECTION CONTRACTOR TO COORDINATE ON SITE WITH OTHER TRADES BEFORE ANY WORK IS DONE. ANY SERVICE RELOCATION DUE TO INSUFFICIENT COORDINATION TO BE DONE AT NO EXTRA COST TO THE OWNER. BEFORE PROCEEDING WITH WORK, DUCTWORK, PIPING AND ELECTRICAL DRAWINGS TO BE STUDIED BY FIRE PROTECTION CONTRACTOR. SHOP DRAWINGS TO REFLECT COORDINATED ELEVATIONS.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SIZE AND LOCATION OF DUCTWORK, PIPING, AND LIGHTING FIXTURES, ETC.
- DETAILED FIRE PROTECTION DESIGN SHOP DRAWINGS TO BE STAMPED BY PROFESSIONAL ENGINEER LICENSED IN ONTARIO AND TO BE SUBMITTED TO CONSULTANT AND AUTHORITY HAVING JURISDICTION FOR REVIEW.
- PROVIDE TYPE ABC FIRE EXTINGUISHERS AS PER ONTARIO FIRE CODE. FINAL LOCATION TO BE COORDINATED ON FIELD.
- FIRE PROTECTION CONTRACTOR TO PROVIDE PIPE HANGERS AS PER NFPA 13.
- FIRE PROTECTION SYSTEM SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 13.
- CONTRACTOR TO CONDUCT FLOW TEST AND USE THE RESULTS FOR HYDRAULIC CALCULATIONS.
- HYDRAULIC CALCULATION SHALL START AT FIRE MAIN BUILDING CONNECTION. MAXIMUM SYSTEM PRESSURE TO BE 35KPA (5 PSI) LESS THAN THE PRESSURE TEST RESULT AT REQUIRED FLOW RATE. TO ACCOUNT FOR FUTURE FLUCTUATION IN WATER SUPPLY PRESSURE.
- PIPE DIMENSIONS TO BE DETERMINED BY THE RESULTS OF HYDRAULIC CALCULATION.
- SPRINKLER SYSTEMS TO BE HYDRAULICALLY DESIGNED TO DELIVER THE DENSITIES OVER THE MOST REMOTE AREA AS LISTED IN THE SCHEDULE.
- SPRINKLER COVERAGES INDICATED ARE TO BE CONFIRMED BY FIRE PROTECTION CONTRACTOR.
- PROVIDE SPRINKLER PROTECTION UNDER ALL PLATFORMS INCLUDING BUT NOT LIMITED TO CONVEYORS, STAIRS, CATWALKS, SHELVING PLATFORMS, OVERHEAD DOORS, MEZZANINES, DUCTS OR ANY OBSTRUCTIONS WIDER THAN 1200MM.
- SPRINKLER SHOWN ARE FOR COORDINATION PURPOSE ONLY. FINAL LOCATION OF THE SPRINKLERS TO BE DETERMINED BY FIRE PROTECTION CONTRACTOR BASED ON HYDRAULIC CALCULATIONS.
- USE UPRIGHT SPRINKLER IN SPACE WITHOUT CEILING.
- LOCATE SPRINKLER HEADS IN THE CENTRE OF CEILING TILES.
- SPRINKLER HEAD LOCATION TO BE COORDINATED WITH ARCHITECT PRIOR TO SHOP DRAWING PRODUCTION.
- PIPING AND SPRINKLER HEADS MARKED FOR DEMOLITION TO BE REMOVED AND DISPOSED OF FROM SITE UNLESS OTHERWISE NOTED.
- REFER TO EXISTING SHOP DRAWINGS.
- ALL EXISTING SPRINKLERS TO BE ADJUSTED TO SUIT NEW BUILDING LAYOUT IN ACCORDANCE WITH NFPA 13.
- PROVIDE FIRE WATCH DURING SHUT DOWN.

GENERAL NOTES: HVAC

- ALL DUCTWORK TO BE INSTALLED TO LOW-PRESSURE DUCTWORK TO S.M.A.C.N.A. STANDARDS.
- DUCTWORK: FABRICATED OF PRIME QUALITY GALVANIZED STEEL SHEETS WITH Z275 (G90) DESIGNATION ZINC COATING TO ASTM A653/A653M
- ALL DUCTWORK C/W SEAL CLASS 'A' AS PER S.M.A.C.N.A. STANDARDS.
- ALL EXHAUST DUCTWORK SHALL BE THERMALLY INSULATED FOR 1500mm BEFORE EXITING THE BUILDING ENVELOPE.
- ALL FLEXIBLE DUCT TO BE MAXIMUM 3000MM LONG AND INSULATED.
- ALL SUPPLY AIR DUCTWORK INSIDE CEILING SPACE SHALL BE THERMALLY INSULATED.
- ALL REFRIGERANT LINES SHALL BE THERMALLY INSULATED.
- ALL CONDENSATE DRAIN SHALL BE THERMALLY INSULATED.
- ALL CONTROL WIRING SHALL BE FT-6 RATED.

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CITY OF TORONTO



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ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2022-04-27
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D	ISSUED FOR TENDER	2025-04-11

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

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PROJECT MGR: N. FRISIC	APPROVED BY: S. LIU
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SHEET TITLE
**MECHANICAL LEGEND
SHEET 2 OF 2**

SHEET NUMBER G05-GAL-G3002	ISSUE D
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ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2022-01-20
B	90% SUBMISSION	2022-02-22
C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2025-04-11

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
GENERAL							
	NORTH ARROW ARROW INDICATES PROJECT NORTH		COMBINATION MAGNETIC STARTER		HEAT TRACING DIRECT CONNECTION TO HEAT TRACING: I - HEAT TRACING II - PIPE SYSTEM ID		CCTV INDOOR PTZ CAMERA
	NOTE REFERENCE TAG N# - DENOTES NOTE NUMBER E-### - DENOTES DRAWING NUMBER		MANUAL STARTER		HEAT TRACING THERMOSTAT		INDOOR FIXED CAMERA
	BURIED GROUNDING CONDUCTOR		HORSEPOWER RATED MOTOR TOGGLE SWITCH		HEAT TRACING IN LINE TEMPERATURE SENSOR		OUTDOOR/WALL/ROOF MOUNTED PTZ CAMERA
	LIGHTNING GROUND CONDUCTOR		DISCONNECT SWITCH - NON-FUSIBLE		MOTOR		OUTDOOR/WALL/ROOF MOUNTED FIXED CAMERA
	GROUND ROD C/W INSPECTION CAN		FUSED DISCONNECT SWITCH		BLANK JUNCTION BOX		OUTDOOR FIXED CAMERA POLE MOUNTED
	GROUNDING CONDUCTOR CONNECTION		MOTORIZED DAMPER		TERMINAL BOX WITH TERMINAL STRIPS		OUTDOOR PTZ CAMERA POLE MOUNTED
	AIR TERMINAL (LIGHTNING ROD)		CONTROL PANEL		BASEBOARD HEATING UNIT		STEEL POLE BASE MOUNTED 6m - DENOTES POLE HEIGHT A - DENOTES POLE BASE TYPE A - 900mm HIGH CONCRETE BASE, NOT HINGED B - 300mm HIGH CONCRETE BASE, HINGED
	CONDUCTOR DOWN TO BUILDING GROUND LOOP		JUNCTION BOX		ELECTRIC CONVECTION HEATER		REMOTE PANEL RP2 DENOTES REMOTE PANEL NO.2
	DIRECT BURIED CONDUIT(S) OR CABLE(S)		MOTOR		ELECTRIC FORCE-FLOW HEATER		CLOSED CIRCUIT TELEVISION VIDEO DISPLAY 2 DENOTES MONITOR TYPE
	CONCRETE ENCASED CONDUIT(S)		BLANK JUNCTION BOX		DOOR CONTROL PANEL		SECURITY SECURITY CONTROL PANEL
	EXPOSED CONDUIT OR CABLE		TERMINAL BOX WITH TERMINAL STRIPS		DOCK LEVELER		GLASS BREAK DETECTOR
	CONDUIT OR CABLE TURNING UP		BASEBOARD HEATING UNIT		SINGLE RECEPTACLE		KEY PAD
	CONDUIT OR CABLE TURNING DOWN		ELECTRIC CONVECTION HEATER		DUPLEX RECEPTACLE		CARD READER
	SLOPE - ARROW INDICATES DOWNWARD SLOPE		ELECTRIC FORCE-FLOW HEATER		TWO DUPLEX RECEPTACLES WITH BARRIER		DOOR MONITOR SWITCH
	MANHOLE		DOOR CONTROL PANEL		GFCI DUPLEX RECEPTACLE		DATA IN
	HAND HOLE		DOCK LEVELER		COMBINATION DUPLEX RECEPTACLE/TELECOMMUNICATION OUTLET (DUPLICATED ON COMMS DRAWINGS)		DATA OUT
	CONCRETE PULL BOX (MINIMUM INTERNAL DIMENSIONS: 900x610x900)		SINGLE RECEPTACLE		COMBINATION TWO DUPLEX RECEPTACLES/TELECOMMUNICATION OUTLET (DUPLICATED ON COMMS DRAWINGS AS COMBINATION DUPLEX RCT) WITH BARRIER BETWEEN RECEPTACLES		DOOR BY-PASS KEYED SWITCH
	PULL BOX		DUPLEX RECEPTACLE		COMBINATION MULTI-RECEPTACLE/TELECOMMUNICATION FLOOR BOX (DUPLICATED ON COMMS DRAWINGS)		ELECTRIC DOOR STRIKE
	UTILITY POLE		TWO DUPLEX RECEPTACLES WITH BARRIER		LINE DENOTES ABOVE COUNTER HEIGHT OUTLET 1200 AFF OR 300 ABOVE COUNTER, UNLESS OTHERWISE NOTED		MAGNETIC DOOR LOCK
POWER AND CONTROL							
	POWER AND/OR DISTRIBUTION PANELBOARD - SURFACE MOUNTED		GFCI DUPLEX RECEPTACLE		DESIGNATIONS FOR RECEPTACLE TYPES A RACK RECEPTACLE L-20R B L21-20R C CEILING D DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR E ENCLOSURE F FURNITURE MTD GFCI GROUND FAULT CIRCUIT INTERRUPTER H 5-30R S MTD ON SURFACE OF FLOOR U UNDERFLOOR		ELEVATOR HALL CALL BUTTON
	PAD MOUNT TRANSFORMER		COMBINATION DUPLEX RECEPTACLE/TELECOMMUNICATION OUTLET (DUPLICATED ON COMMS DRAWINGS AS COMBINATION DUPLEX RCT)		DOUBLE REMOTE EMERGENCY LIGHTING HEADS		ELEVATOR CARD CALL BUTTON
	SUSPENDED TRANSFORMER		LINE DENOTES ABOVE COUNTER HEIGHT OUTLET 1200 AFF OR 300 ABOVE COUNTER, UNLESS OTHERWISE NOTED		SPACE TYPE FOR LIGHTING CONTROL. REFER TO SCHEDULE IN SPECIFICATION SECTION 16590		MAGNETIC LOCK RELEASE/RESET KEY
	DENOTES PANEL		THERMOSTAT		COMMUNICATIONS COMMUNICATION OUTLET: - SOLID DENOTES COPPER CONDUCTORS - OPEN DENOTES OPTICAL FIBRE CONDUCTORS - BOXED DENOTES INDUSTRIAL OUTLET		POWER ASSIST
	DENOTES SEQUENTIAL IDENTIFIER (1,2,3,...)		SWITCH HEATER/BLOWER		FLUSH WITH SURFACE COMMUNICATIONS PASS TROUGH FURNITURE FEED F - DENOTES FLOOR MOUNTED		POWER ASSIST CONNECTION
	DENOTES REDUNDANCY IDENTIFIER (A,B)		HIGH/LOW TEMPERATURE THERMOSTAT		COMBINATION DUPLEX RECEPTACLE(S)/TELECOMMUNICATION OUTLET/FLOOR BOX (DUPLICATED ON POWER DRAWINGS) TELECOMMUNICATIONS ENCLOSURE		DOOR RELEASE
	DENOTES FLOOR (B,1,2,3) *UPS PANELS DENOTE PDU SOURCE		WEATHERPROOF PUSHBUTTON FOR POWER OPERATED DOOR		DESIGNATIONS FOR COMMUNICATION OUTLETS XXX CABLE TERMINATION QUANTITY # MOUNTING STYLE M - SURFACE MTD S - SURFACE MTD P - PENDANT F - FURNITURE R - RACK MOUNT PATCH PANEL W - FLUSH WITH SURFACE WALL MOUNTED D - DEPRESSED WITH FLOOR SLAB/ACCESS FLOOR C - CEILING O - OVERHEAD		PUSH BUTTON REMOTE RELEASE
	DENOTES NON-LIFE SAFETY		FURNITURE FEED - POWER				
	DENOTES LIFE SAFETY	MISCELLANEOUS					
	DENOTES LIGHTING	DYNAMIC GLASS WINDOW CONTROLLER					
	DENOTES UNINTERRUPTIBLE POWER SUPPLY *U2A1 DENOTES FROM PDU-U2A	DYNAMIC GLASS ZONE CONTROLLER					
	DISTRIBUTION PANEL	CLOCK					
	RECEPTACLE PANEL	NETWORK ATTACHED POE CLOCK WITH NETWORK CONNECTION "C" - CEILING/PENDANT "W" - WALL/SURFACE MOUNT "S" - SINGLE SIDE "D" - DOUBLE SIDE 2.5" 2.5"(64MM) DIGIT DISPLAY 4" 4"(100MM) DIGIT DISPLAY					
	LIGHTING PANEL						
	SWITCHBOARD						
	TRANSFORMER						
	POWER DISTRIBUTION UNIT						
SYMBOLS AND LEGEND AS APPLICABLE							

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PROJECT TITLE
 CITY OF TORONTO
 ACCESSIBILITY UPGRADES

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PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056

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SHEET TITLE
 ELECTRICAL LEGEND 1

SHEET NUMBER G05-G4001	ISSUE D
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ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2022-01-20
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C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2025-04-11

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	ABBREVIATIONS	ABBREVIATIONS
	SINGLE LINE				METERING AND PROTECTION DEVICES		
	POWER TRANSFORMER		DRAWOUT LOW VOLTAGE CIRCUIT BREAKER		CONTROL TRANSFORMER	AFF	ABOVE FINISHED FLOOR
	TRANSFORMER		LOW VOLTAGE CIRCUIT BREAKER WITH SOLID STATE TRIP UNIT		CURRENT TRANSFORMER, NUMBERS DENOTE QUANTITY AND RATIO	BIX	BIX TYPE PUNCH DOWN IDC TERMINATION
	LOW VOLTAGE DISCONNECT SWITCH (NUMBER DENOTES AMPERE RATING)		AF-BREAKER FRAME UNIT		ZERO SEQUENCE CURRENT TRANSFORMER	BLDG	BUILDING
	LOW VOLTAGE FUSED DISCONNECT SWITCH (NUMBER DENOTES AMPERE RATING)		AT - TRIP RATING		FIXED FUSE AND FIXED POTENTIAL TRANSFORMER (PT) NUMBER DENOTES QUANTITY	BLR	BOILER
	FUSE (NUMBER DENOTES AMPERE RATING)		MO - MANUALLY OPERATED		WITHDRAWABLE FUSE AND WITHDRAWABLE POTENTIAL TRANSFORMER (PT) NUMBER DENOTES QUANTITY	BOT	BOTTOM OF TRAY
	CIRCUIT BREAKER		EO - ELECTRICALLY OPERATED		WITHDRAWABLE FUSE AND FIXED POTENTIAL TRANSFORMER (PT) NUMBER DENOTES QUANTITY	BR	BRIDGE
	NORMALLY OPEN CONTACTS		L - LONG TIME TRIP FUNCTION		DIGITAL CIRCUIT MONITOR	CC	CONCENTRATOR COMPLEX
	NORMALLY CLOSED CONTACTS		S - SHORT TIME TRIP FUNCTION		VARIABLE FREQUENCY DRIVE	CD	CANDELA
	RELAY COIL		I - INSTANTANEOUS			CP	CONTROL PANEL
	DRAWOUT OR PLUG-IN CONNECTION		A - GROUND FAULT ALARM			CTL	CONTROL
	MEDIUM VOLTAGE LOAD INTERRUPTER SWITCH - NUMBER DENOTES SWITCH RATING		G - GROUND FAULT TRIP FUNCTION			CW	COMPLETE WITH
	GROUND CONNECTION		CONTACTOR, NUMBER DENOTES SIZE OR RATING			CAT6	CATEGORY 6 CABLE
	LIGHTNING ARRESTER OR SURGE DIVERTER NUMBER DENOTES QUANTITY		GENERATOR			COMMS	COMMUNICATIONS
	STRESS CONE		POWER FACTOR CORRECTION CAPACITOR			CP	CONTROL PANEL
	DELTA WYE TRANSFORMER CONNECTION WITH WYE POINT RESISTANCE GROUNDED		KEY INTERLOCKS			DISC	DISCONNECT
	DELTA WYE TRANSFORMER CONNECTION WITH WYE POINT GROUNDED		MOTOR - NUMBER DENOTES SIZE (HP)			DIV	DIVISION
	WYE WYE TRANSFORMER CONNECTION		NEON LIGHT VOLTAGE INDICATOR			DSP	GROUND FAULT PROTECTION SYSTEM
	DELTA DELTA TRANSFORMER CONNECTION		MANUAL MOTOR STARTER			DSP-CA	CABLE ADAPTER MODULE
	AUTOMATIC TRANSFER SWITCH		MAGNETIC MOTOR STARTER			DSP-CAS	CABLE ADAPTER MODULE
	SYMBOLS AND LEGEND AS APPLICABLE		SYMBOLS AND LEGEND AS APPLICABLE			DSP-DFM	DSP FEEDER MODULE
						E	EXISTING TO REMAIN
						EL	ELEVATION
						ELEV	ELEVATOR
						EMS	ENERGY MANAGEMENT SYSTEM
						EO	ELECTRICALLY OPERATED BREAKER
						ETSP	ELECTRONIC TRAP SEAL PRIMER
						EX	EXISTING
						FB#1	FEEDER CIRCUIT BREAKER (#1 DENOTES NUMBER)
						FEPO	FIREMAN EMERGENCY POWER OFF
						GFR	GROUND FAULT RELAY
						GND	GROUND
						HT	HEAT TRACING
						HTR	HEATER
						HOA	HAND-OFF-AUTO
						IAM	INDIVIDUAL ADDRESSABLE MODULE
						LAV	LAVATORY
						LCD	LIQUID CRYSTAL DISPLAY
						LED	LIGHT EMITTING DIODE
						LSIA	LONG TIME TRIP, SHORT TIME TRIP, INSTANTANEOUS TRIP; GROUND FAULT ALARM
						LSIG	LONG TIME TRIP, SHORT TIME TRIP, INSTANTANEOUS TRIP; GROUND FAULT TRIP
						LVL	LEVEL
						LVR	LAYOVER
						MB	MAIN CIRCUIT BREAKER
						MBPS	UPS - MAINTENANCE BY-PASS SWITCH - EXTERNAL
						MCC	MOTOR CONTROL CENTRE
						MCOV	MAXIMUM CIRCUIT OPERATING VOLTAGE
						MECH	MECHANICAL
						mm	MILLIMETER
						mmC	TRADE SIZE CONDUIT IN MILLIMETERS
						MO	MANUALLY OPERATED
						MW	MICROWAVE
						MTD	MOUNTED
						NC	NORMALLY CLOSED
						NGR	NEUTRAL GROUNDING RESISTOR
						NIC	NOT IN CONTRACT
						NO	NORMALLY OPEN
						O/H	OVER HEAD
						OC	ON CENTRE
						OESC	ONTARIO ELECTRICAL SAFETY CODE
						OVP	OVER VOLTAGE PROTECTION
						PLATF	PLATFORM
						PPT	PATCH PANEL TERMINATION
						R	REMOVE
						RCT	RECEPTACLE
						RJ	U/UTP RJ45 CONNECTION
						RM	ROOM
						RR	REMOVE AND RELOCATE
						SC	SHORT CIRCUIT
						SLD	SINGLE LINE DIAGRAM
						SP	SPARE
						SRP	SUPPRESSION RELEASE PERIPHERAL
						ST	SHUNT TRIP
						STN	STATION
						STP	SHIELDED TWISTED PAIR CABLE
						STS	STATIC TRANSFER SWITCH
						SW	SWITCH
						SWBD	SWITCH BOARD
						SWGR	SWITCH GEAR
						TB	TIE CIRCUIT BREAKER
						TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
						TYP	TYPICAL
						U/G	UNDER GROUND
						UON	UNLESS OTHERWISE NOTED
						VFD	VARIABLE FREQUENCY DRIVE
						WP	WEATHER PROOF
						XP	EXPLOSION PROOF
						*	REFER TO A-002 FOR ABBREVIATIONS NOT INCLUDED IN THIS LIST

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PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO: 9119- 19- 0162 / Arcadis 30279056	
DRAWN BY: V. MAC	CHECKED BY: M. BOJIC
PROJECT MGR: F. BOLOURIAN	APPROVED BY: P. WILLIAMS

SHEET TITLE
ELECTRICAL LEGEND 2

SHEET NUMBER G05-G4002	ISSUE D
----------------------------------	-------------------

MOUNTING HEIGHTS SCHEDULE

MOUNTING HEIGHTS TO TOP OF DEVICE.
ALL DIMENSIONS ARE ABOVE FINISHED FLOOR (AFF) UNLESS NOTED OTHERWISE.

LIGHT SWITCH	-----	1050mm	
RECEPTACLE - FINISHED AREAS	-----	460mm	
RECEPTACLE - UNFINISHED AREAS	-----	1050mm	
RECEPTACLE - ABOVE COUNTER	-----	300mm	ABOVE COUNTER
DATA OUTLET - FINISHED AREA	-----	460mm	
DATA OUTLET - UNFINISHED AREA	-----	1050mm	
FIRE ALARM MANUAL PULL STATION	-----	1200mm	
FIRE ALARM HORN/STROBE	-----	2460mm	
FIRE ALARM STROBE	-----	2460mm	
FIRE ALARM END OF LINE DEVICE	-----	1500mm	
FIRE ALARM HEAT DETECTOR	-----	CEILING	
FIRE ALARM SMOKE DETECTOR	-----	CEILING	
FIRE ALARM REMOTE ANNUNCIATOR	-----	2000mm	
PANEL	-----	2000mm	
CONTROL PANEL	-----	2000mm	
MOTOR STARTER	-----	1800mm	
DISCONNECT SWITCH	-----	1800mm	
PUSH BUTTON STATION	-----	1050mm	
DOOR ACCESS CONTROL CARD READER	-----	1050mm	
VIDEO INTERCOM	-----		AS PER MANUF. INSTRUCTION
DOOR BY-PASS KEYED SWITCH	-----	1050mm	
BATTERY OPERATED EMERGENCY LIGHT	-----	2700mm	
EMERGENCY LIGHT BATTERY UNIT	-----	2700mm	
THERMOSTAT	-----	1200mm	

MOUNTING HEIGHTS AS APPLICABLE

GENERAL NOTES:

- PROVIDE 1-#6 GND WIRE FOR ALL UNDERGROUND EMPTY CONDUITS AND COMMUNICATIONS CONDUITS WITHOUT METAL WIRING/CABLES TO FACILITATE FUTURE DETECTION.
- NO SPLICES ARE ALLOWED FOR COMMUNICATION CABLES.
- NO SPLICES ARE ALLOWED BELOW GRADE FOR POWER WIRE AND CABLE.
- THERE MUST BE A BREAK IN ALL UNDERGROUND CONDUITS OUTSIDE THE BUILDING/TOWERS/ELECTRICAL/COMMUNICATIONS/BOILER ROOM TO ALLOW DRAINAGE OF RACEWAY BEFORE ENTERING THE ROOMS.
- PROVIDE LAYOUT (WITH DIMENSIONS) OF ALL UNDERGROUND PULL POINTS INCLUDING HAND HOLES, MAN HOLES AND CONCRETE PULL BOXES TO THE CONSULTANT FOR APPROVAL PRIOR TO INSTALLATION.
- INSTALL HAND HOLES AWAY FROM MAJOR TRAFFIC AREAS (TYPICAL).
- PROVIDE HEAT TRACING PROTECTION FOR WATER PIPES, STORM PIPES AND SANITARY PIPES AS SHOWN ON ELECTRICAL DRAWINGS. REFER TO MECHANICAL DRAWINGS FOR PIPING LAYOUT. HEAT TRACING SHALL BE RAYCHEM MODEL #8XL-TRACE, 208V, 1PH, SELF REGULATING TRACING CABLE OR APPROVED EQUIVALENT, C/W POWER SUPPLY MODULE, THERMOSTAT AND ALL ACCESSORIES FOR A COMPLETE AND FUNCTIONING SYSTEM. STARTUP TEMPERATURE -29°C (-20°F).
- WHERE CONDUITS ARE INSTALLED ACROSS EXPANSION JOINTS, PROVIDE CONDUITS WITH EXPANSION/CONTRACTION FITTINGS.
- ELEVATOR FIRE ALARM AUTOMATIC RECALL:**
ELEVATOR LOBBY MOUNTED FIRE DETECTORS AND SECURITY PANEL TO RECALL ELEVATORS TO DESIGNATED LEVEL UPON FIRE ALARM. SHOULD DETECTOR AT DESIGNATED LEVEL ELEVATOR LOBBY INDICATE FIRE, ELEVATOR TO BE DIRECTED TO ALTERNATE LEVEL. REFER TO ELEVATOR AUTOMATIC FIRE RECAL SCHEDULE. ELEVATOR CONTRACTOR TO COORDINATE WITH TSSA AND CONFIRM DESIGNATED/ALTERNATE LEVELS.
- SMOKE DETECTOR AT TOP OF ELEVATOR SHAFT TO BE AIR SAMPLING SMOKE DETECTOR TYPE. INSTALL CONTROL UNIT IN A TAMPER PROOF ENCLOSURE (NEMA 4X) OUTSIDE OF ELEVATOR CLOSET. AIR SAMPLING SMOKE DETECTOR TO BE EST READY SET BY EDWARDS OR APPROVED EQUAL.
- SITE PLAN DRAWINGS INDICATE UNDERGROUND POWER CONDUITS AND CORRESPONDING PULL POINTS (CONCRETE PULL BOXES, HAND HOLES OR MAN HOLES). WHERE OEC REQUIRES ADDITIONAL PULL POINTS FOR WIRING SEPARATION, PROVIDE ADDITIONAL CONCRETE PULL BOX (OR HAND HOLE) AS REQUIRED. IF AN ADDITIONAL MAN HOLE IS REQUIRED, IT IS PREFERRED TO PROVIDE AN ADDITIONAL HAND HOLE OR CONCRETE PULL BOX IF POSSIBLE.

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CITY OF TORONTO

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B	90% SUBMISSION	2022-02-22
C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2025-04-11

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

DRAWN BY: V. MAC	CHECKED BY: M. BOJIC
----------------------------	--------------------------------

PROJECT MGR: F. BOLOURIAN	APPROVED BY: P. WILLIAMS
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SHEET TITLE
**ELECTRICAL GENERAL
NOTES**

SHEET NUMBER G05-G4002	ISSUE D
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CITY OF TORONTO ACCESSIBILITY UPGRADES TYPICAL DETAILS BOOKLET

9119- 19- 0162 / Arcadis 30279056

ARCHITECTURAL TYPICAL DETAILS INDEX	
SHEET #	SHEET TITLE
D1000	COVER PAGE & TYPICAL DETAIL LIST
D1001	ACCESSIBILITY DESIGN STANDARDS AND DOOR CLEARANCES
D1002	DOOR ENLARGEMENT
D1201	ACCESSIBLE WASHROOM, SHOWER & ACCESSORIES DETAILS
D1202	UNIVERSAL WASHROOM & SHOWER PLANS
D1203	UNIVERSAL WASHROOM ELEVATIONS
D1204	MULTI-STALL WASHROOM PLANS
D1205	UW - EMERGENCY CALL SYSTEM
D1301	KITCHEN MILLWORK PLANS & ELEVATIONS
D1302	KITCHEN MILLWORK DETAIL SECTIONS
D1303	KITCHEN HOOD VENT DETAIL
D1305	RECEPTION DESK MILLWORK PLANS & ELEVATIONS
D1306	RECEPTION DESK WITH TEMPERED GLASS DETAIL SECTIONS
D1401	STAIR DETAILS - 01
D1402	STAIR DETAILS - 02
D1403	RAMP DETAILS - 01
D1404	RAMP DETAILS - 02
D1405	TACTILE DETAILS
D1501	MISCELLANEOUS DETAILS - 01
D1502	MISCELLANEOUS DETAILS - 02
D1601	ELEVATOR DETAILS
D1602	ELEVATOR CONTROL & INTERIOR CABIN DETAILS
D1701	ACCESSIBLE PARKING AND SITE MARKING DETAILS
D1702	CURB DETAILS
D1801	PHASING / HOARDING DETAILS

STRUCTURAL TYPICAL DETAILS INDEX	
SHEET #	SHEET TITLE
D2100	CONCRETE - TYPICAL DETAIL
D2200	STRUCTURAL STEEL DETAILS - 1
D2201	STRUCTURAL STEEL DETAILS - 2
D2300	MASONRY DETAILS

MECHANICAL TYPICAL DETAILS INDEX	
SHEET #	SHEET TITLE
D3201	PLUMBING DETAILS
D3301	DRAINAGE DETAILS
D3401	FIRE PROTECTION DETAILS
D3501	HVAC DETAILS
D3601	PIPING DETAILS SHEET 1 OF 2
D3602	PIPING DETAILS SHEET 2 OF 2

ELECTRICAL TYPICAL DETAILS INDEX	
SHEET #	SHEET TITLE
D4001	ELECTRICAL DETAILS 1

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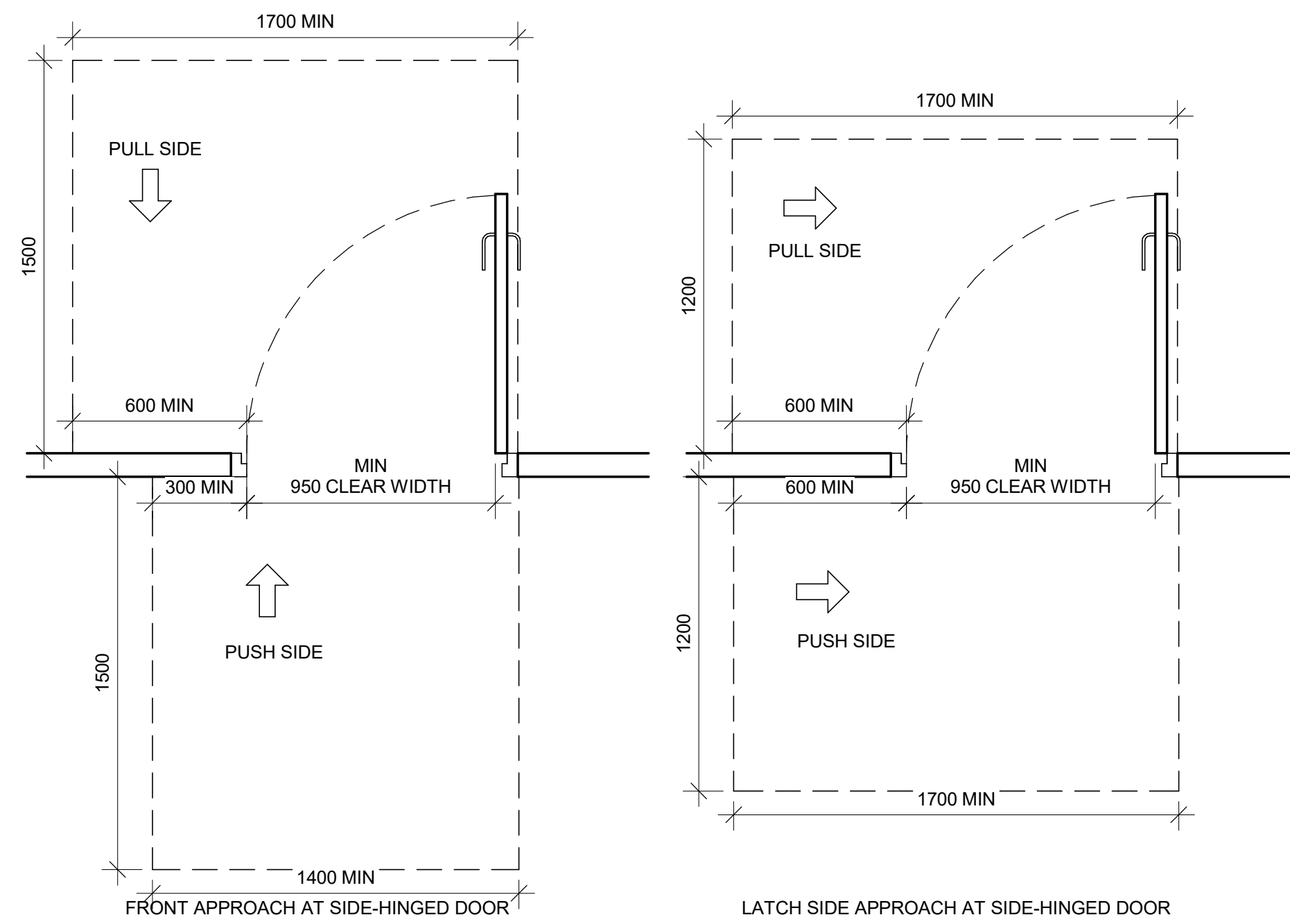
DATE:
2025-04-11

SHEET NUMBER	ISSUE
D1000	A

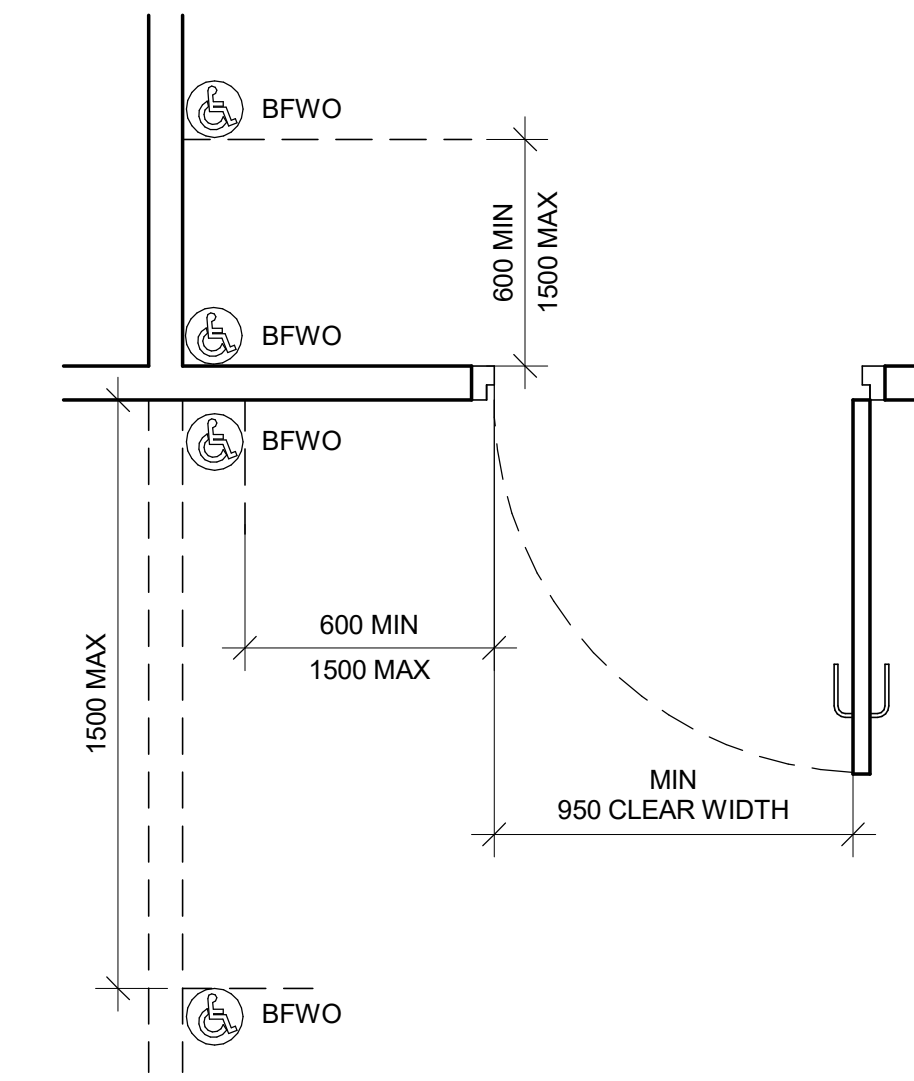
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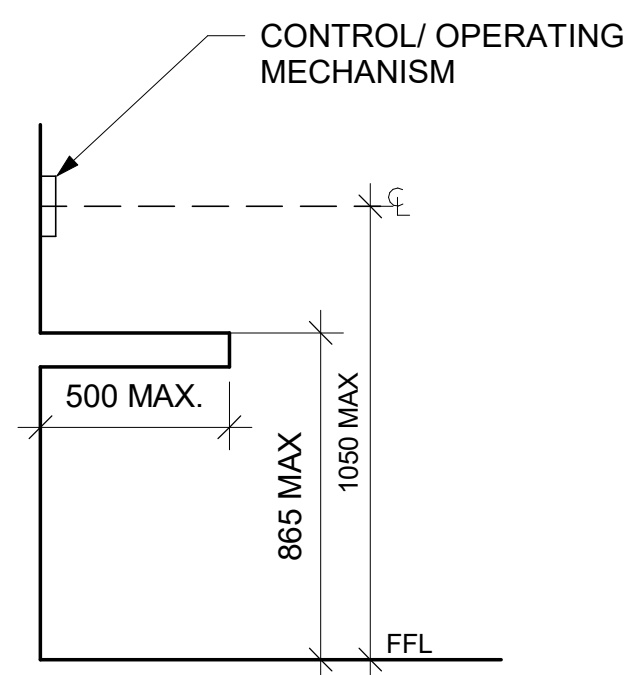
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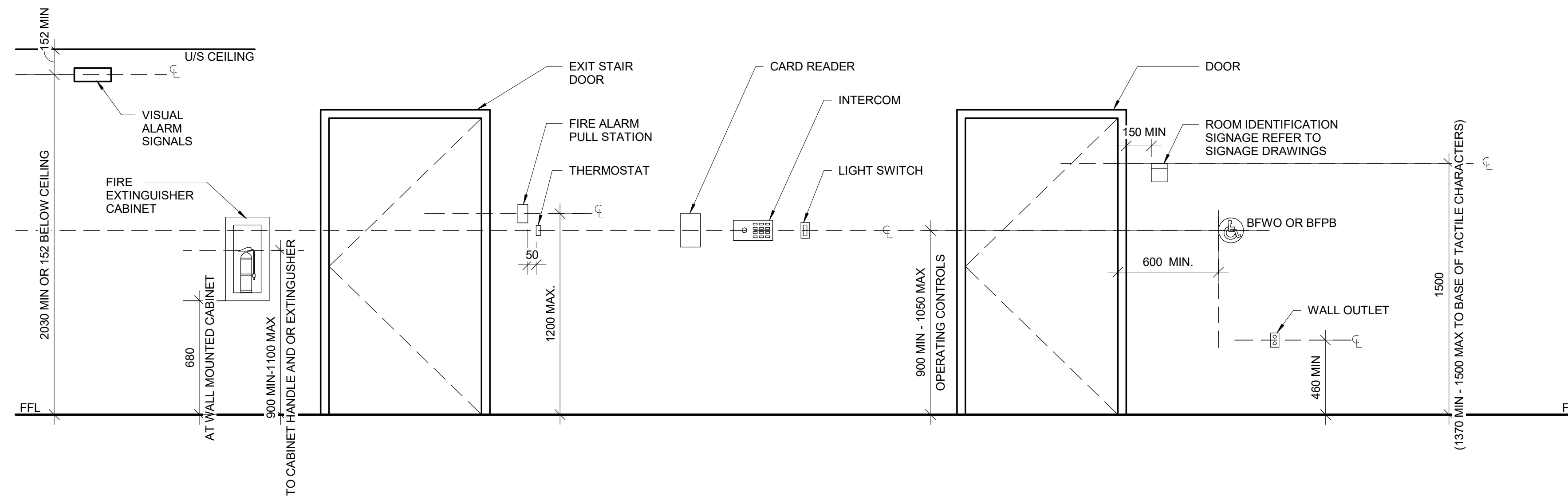
2 DOOR APPROACH CLEARANCES
D1001 Scale: 1:20



3 BARRIER-FREE WAVE TO OPEN LOCATION
D1001 Scale: 1:20



4 CONTROL HEIGHTS AT OBSTRUCTIONS
D1001 Scale: 1:20



5 MOUNTING HEIGHTS
D1001 Scale: 1:20

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PROJECT TITLE
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ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

DRAWN BY:
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CHECKED BY:
L. BANDIERA

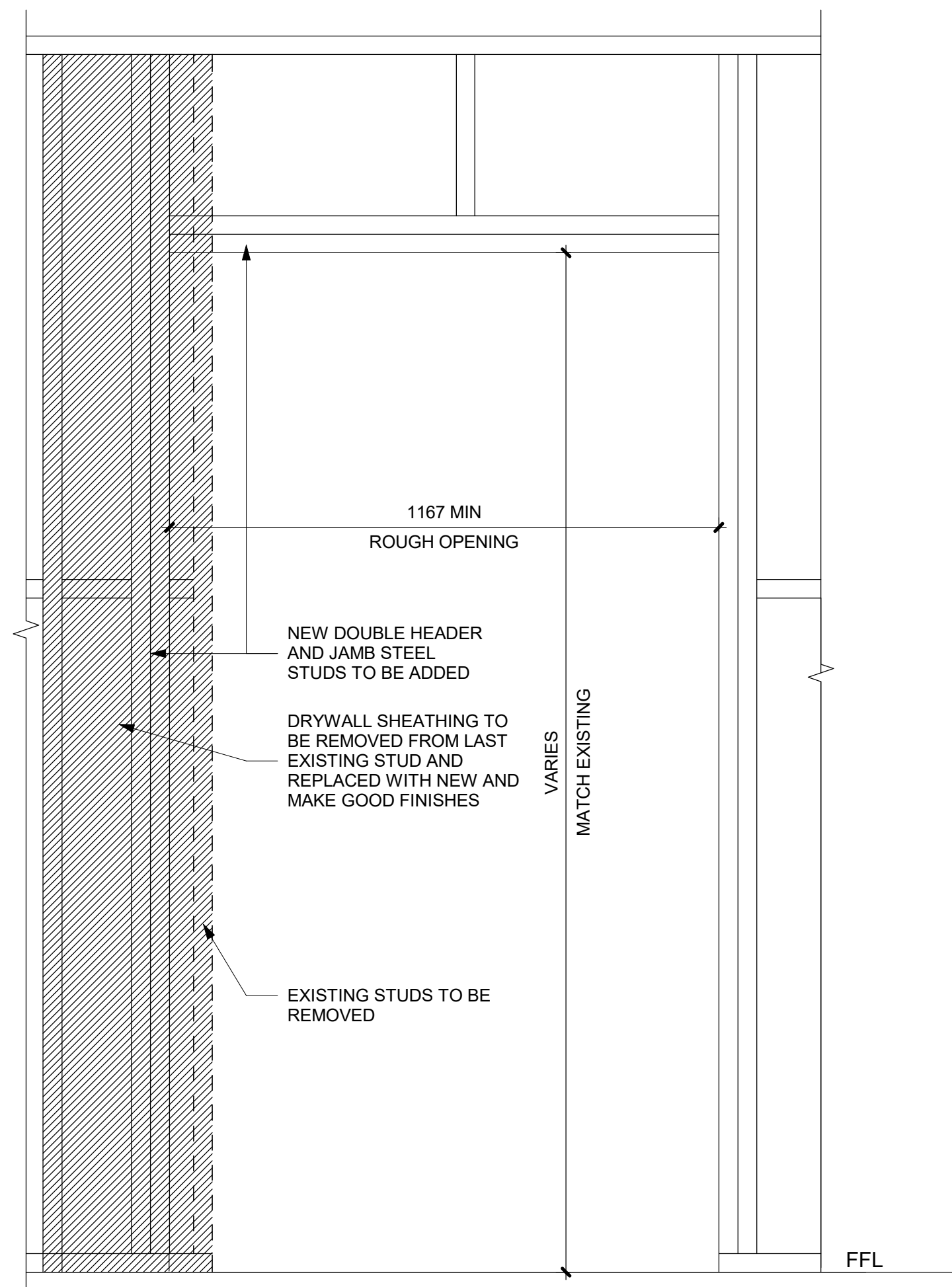
PROJECT MGR:
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APPROVED BY:
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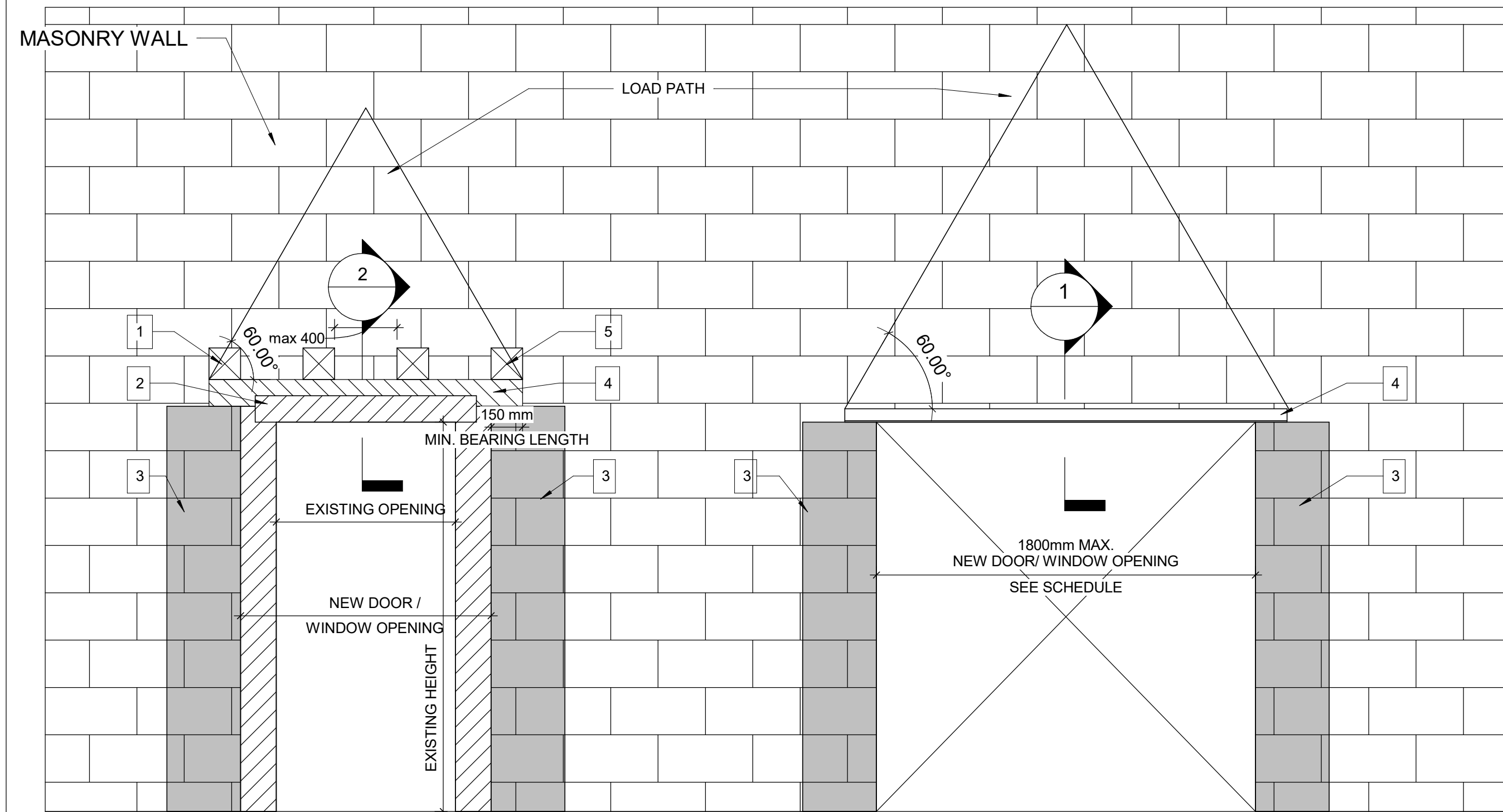
SHEET TITLE
**ACCESSIBILITY DESIGN
STANDARDS AND DOOR
CLEARANCES**

SHEET NUMBER
D1001

ISSUE
A



1 DRYWALL - DOOR CUTOUT DETAIL
D1002 Scale: 1 : 10



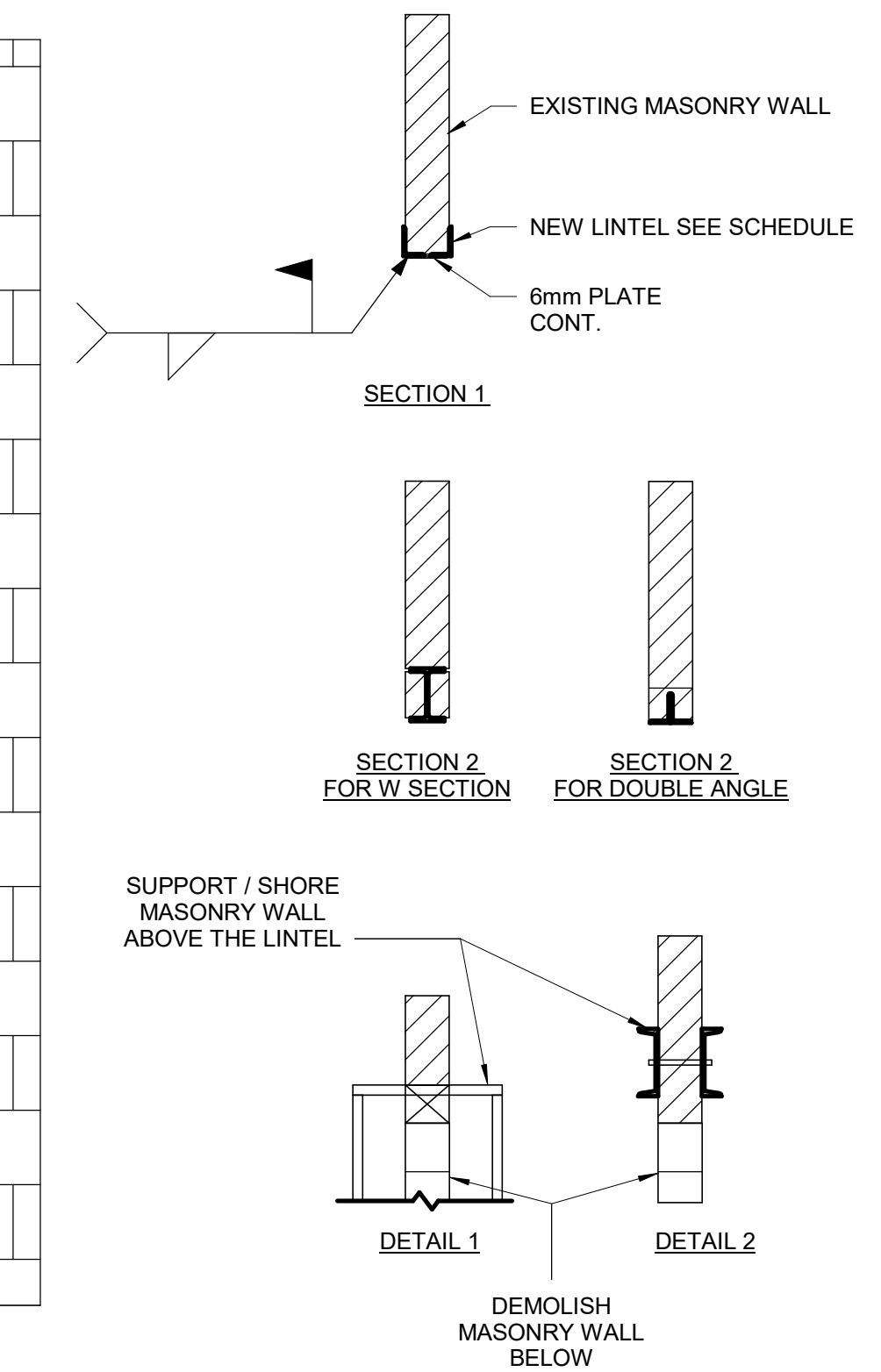
WIDENING AN EXISTING OPENING IN EXISTING MASONRY WALL TYP.

NEW DOOR/WINDOW OPENING INTO EXISTING MASONRY WALL TYP.

PROPOSED SEQUENCE OF WORK

1	CREATE NEW 150x150mm HOLES @ 400mm INTO EXISTING MASONRY WALL AND SHORE THE WALL ABOVE, SEE DETAIL 1. OR SHORE THE WALL ABOVE BY USING 2 CHANNELS BACK TO BACK AND THROUGH BOLTS @350mm, SEE DETAIL 2
2	DEMOLISH THE EXISTING LINTEL, THE VOID FOR NEW BEAM AND THE WALL FROM EACH SIDE OF THE NEW OPENING
3	FILL TWO CORES MIN. OF EXISTING MASONRY WALL WITH GROUT EACH SIDE OF THE NEW OPENING, (DRILL HOLES TOP AND BOTTOM OF EACH CORE, INJECT GROUT, CLOSE HOLES WITH MORTAR AND MAKE GOOD SURFACE)
4	INSTALL NEW LINTEL. SEE LINTEL SCHEDULE FOR LINTEL SIZE
5	ADD MASONRY FACES AT LINTEL AND REPAIR MASONRY COURSE

3 WIDENING WALL OPENING
D1002 Scale: 1 : 20

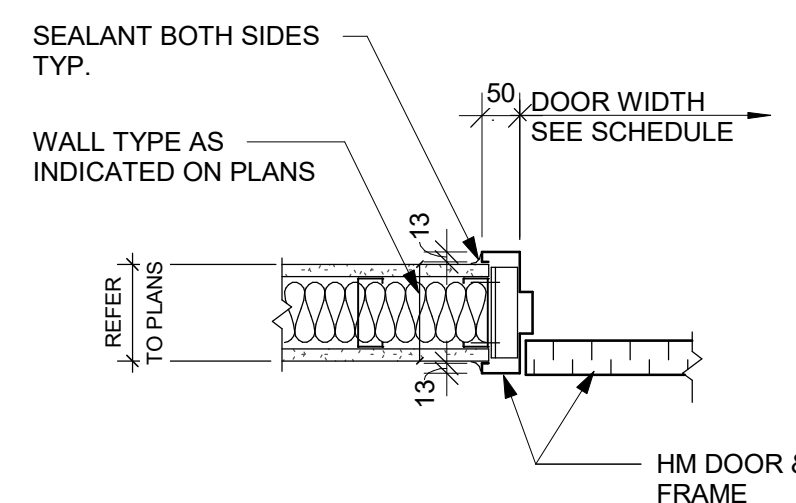


LINTEL:

OVER ALL OPENINGS IN MASONRY WALLS PROVIDE THE FOLLOWING LINTELS, UNLESS OTHERWISE SHOWN.

STEEL LINTELS

CLEAR SPAN mm (ft-in)	140 (6") WALL	190 (8") WALL	240 (10") WALL	290 (12") WALL	350 WALL	430 WALL
UP TO 1200 (4'-0")	L127x127x7.9	2-L89x89x7.9 +170x6mm PL	L89x89x7.9 +L127x89x7.9 LLLV +220x6mm PL	3-L89x89x7.9 +270x6mm PL	3-L127x89x7.9 (LLV)	3-L127x127x7.9 +410x6mm PL
1201 TO 1800 (4'-0" - 6'-)	2-L89x64x6.4LLV	2-L127x89x7.9LLV	L127x89x7.9LLV +L127x127x7.9	3-L127x89x7.9LLV		
1801 TO 3100 (6'- 10")	2-L89x64x9.5LLV	2-L152x89x9.5LLV	2-L152x89x9.5LLV	3-L152x89x9.5LLV		



2 DRYWALL - DOOR JAMB SECTION DETAIL
D1002 Scale: 1 : 10

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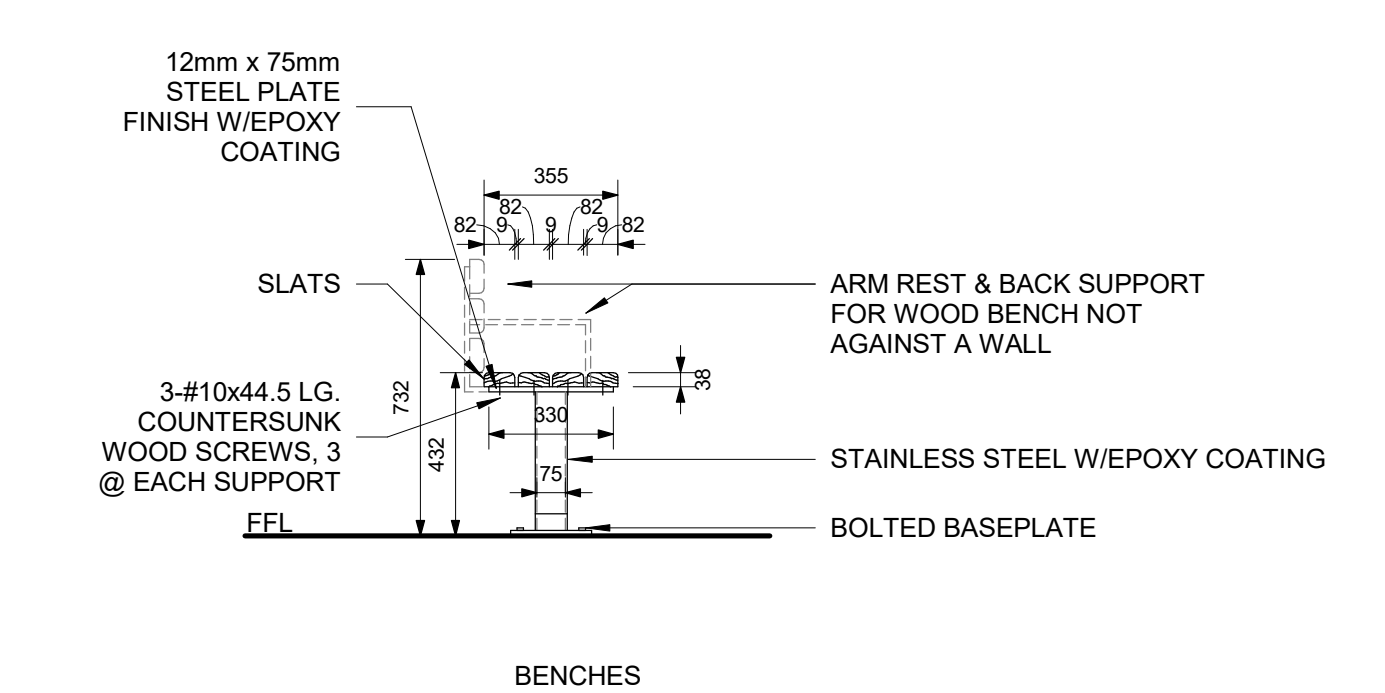
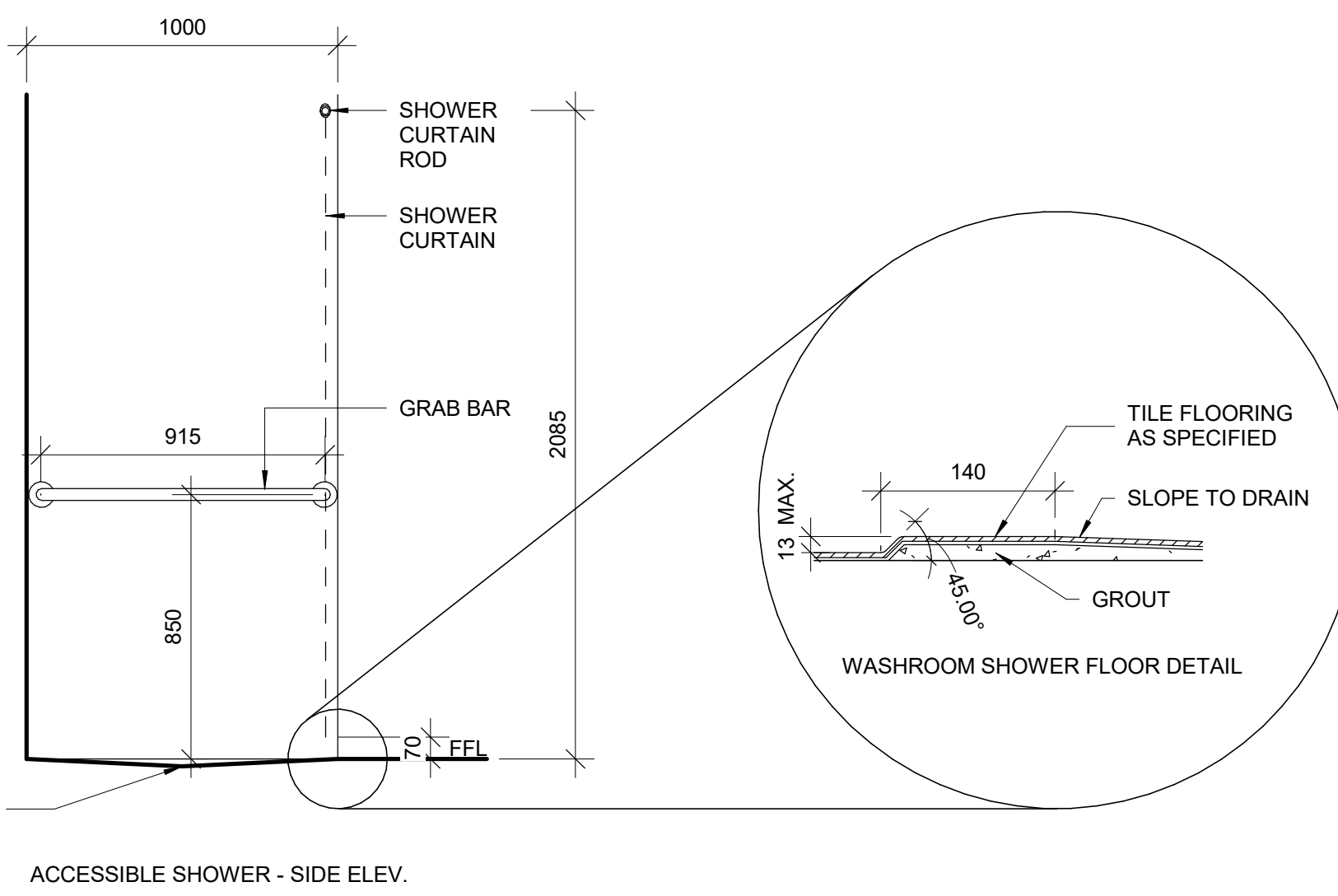
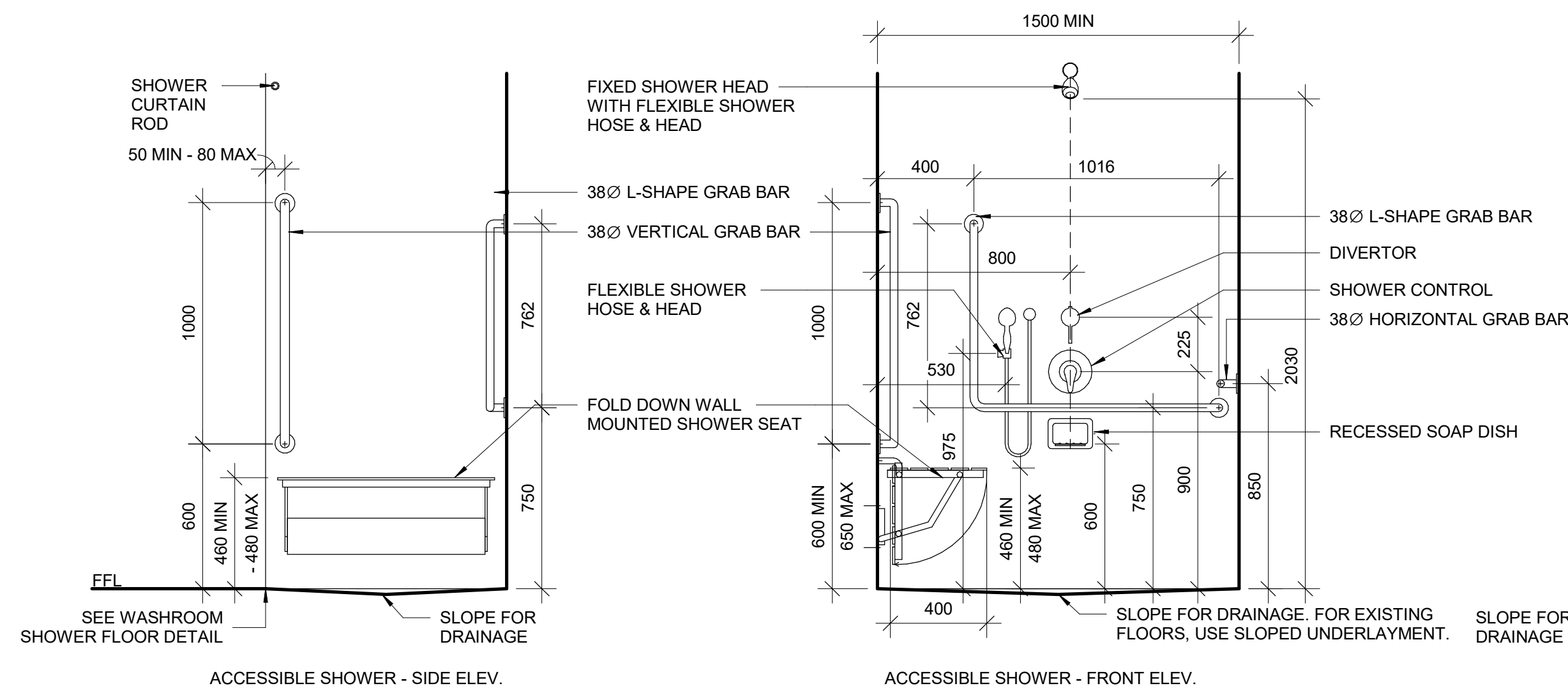
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APPROVED BY:
E. FENUTA

SHEET TITLE
DRYWALL CUT OUT

SHEET NUMBER
D1002
ISSUE
A

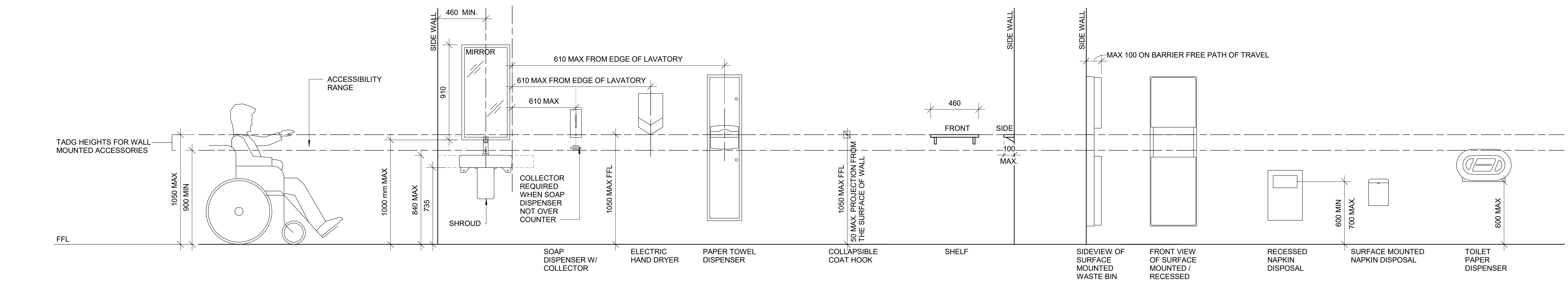
NOTE: FOR MASONRY WALL CUT OUT,
REFER TO STRUCTURAL DETAIL.

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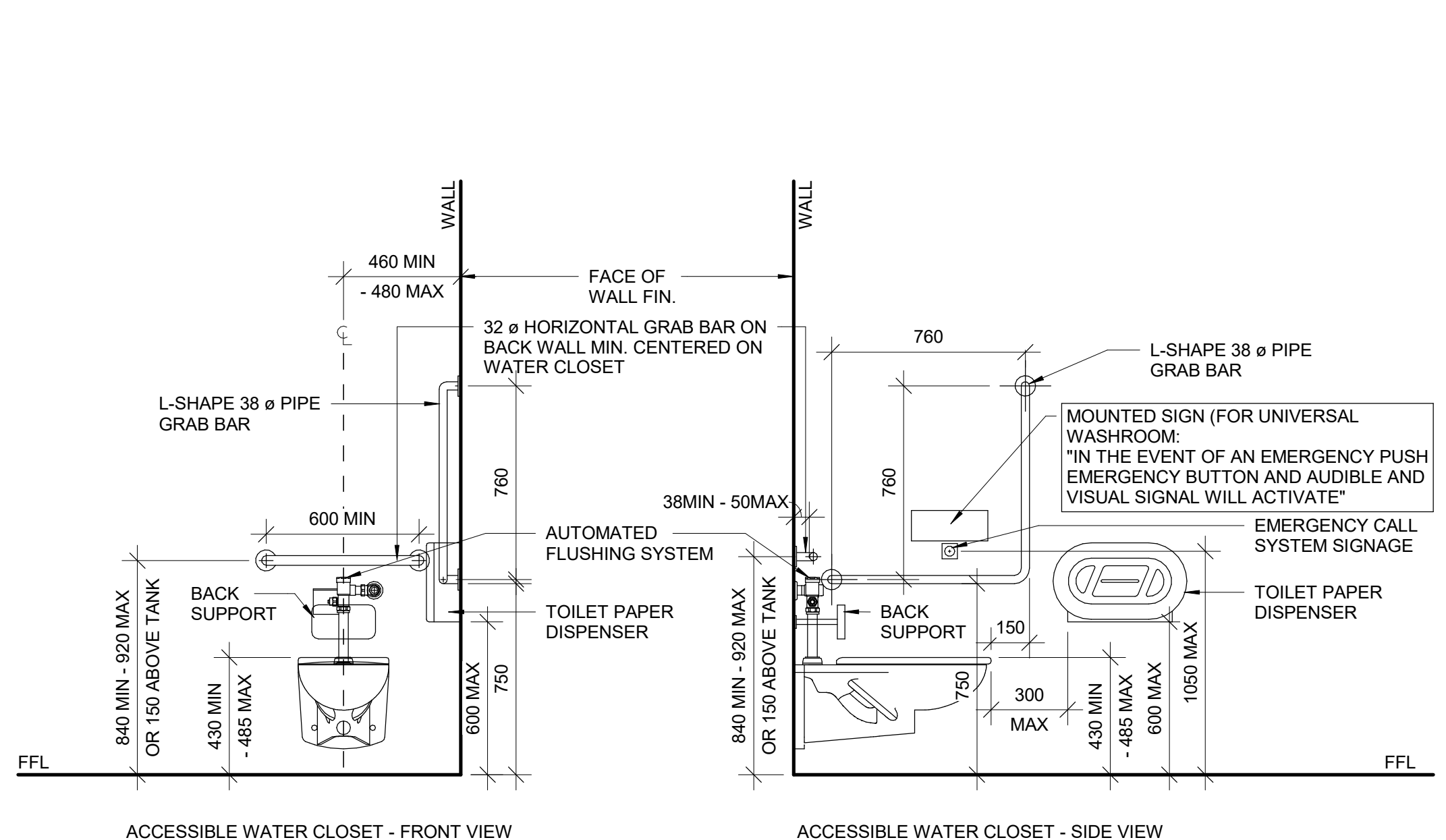


1 ACCESSIBLE SHOWER ACCESSORIES
 D1201 Scale: 1 : 20

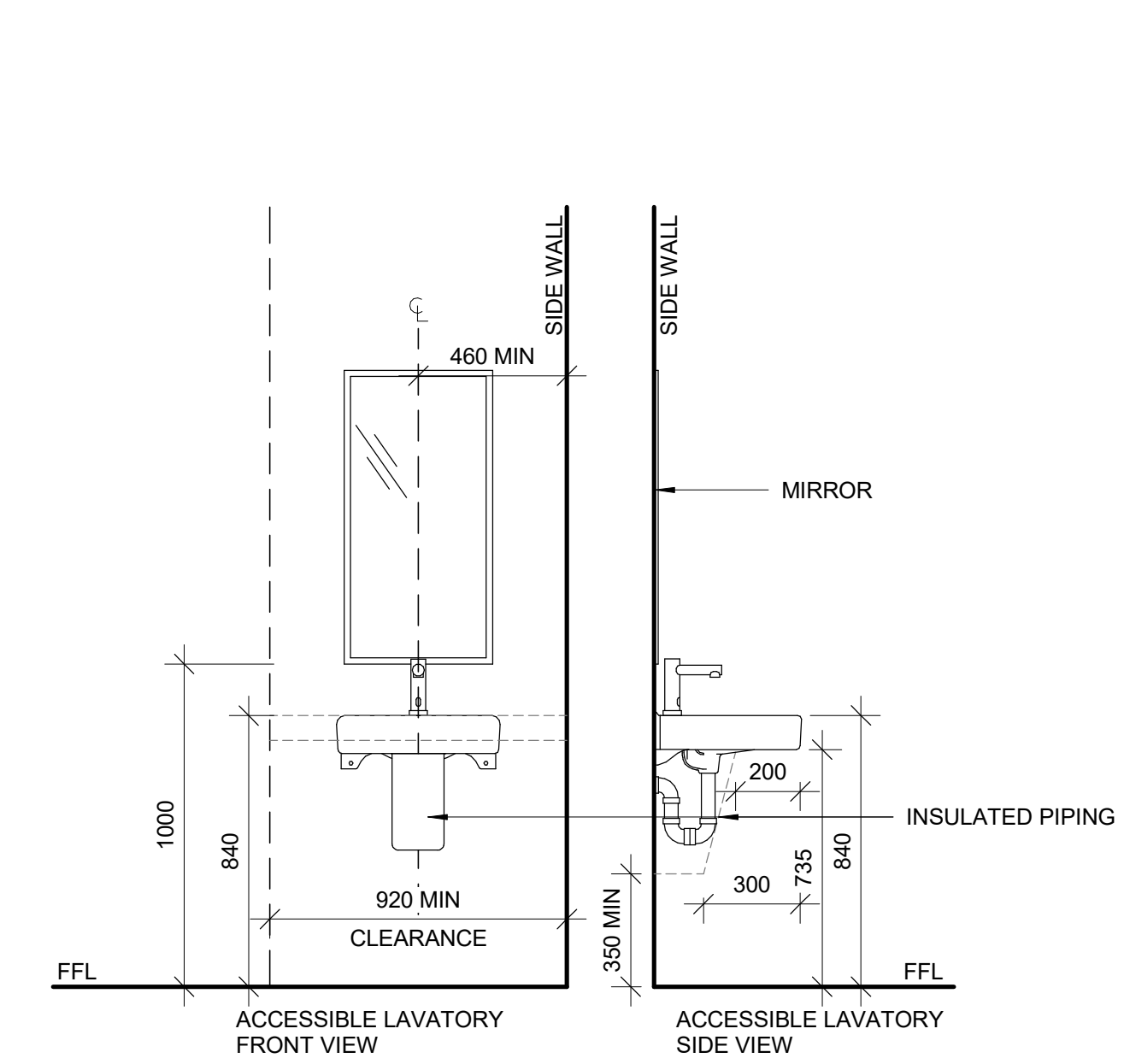
6 WASHROOM/CHANGEROOM BENCH
 D1201 Scale: 1 : 20



2 ACCESSIBLE WASHROOM - ACCESSORIES
 D1201 Scale: 1 : 20

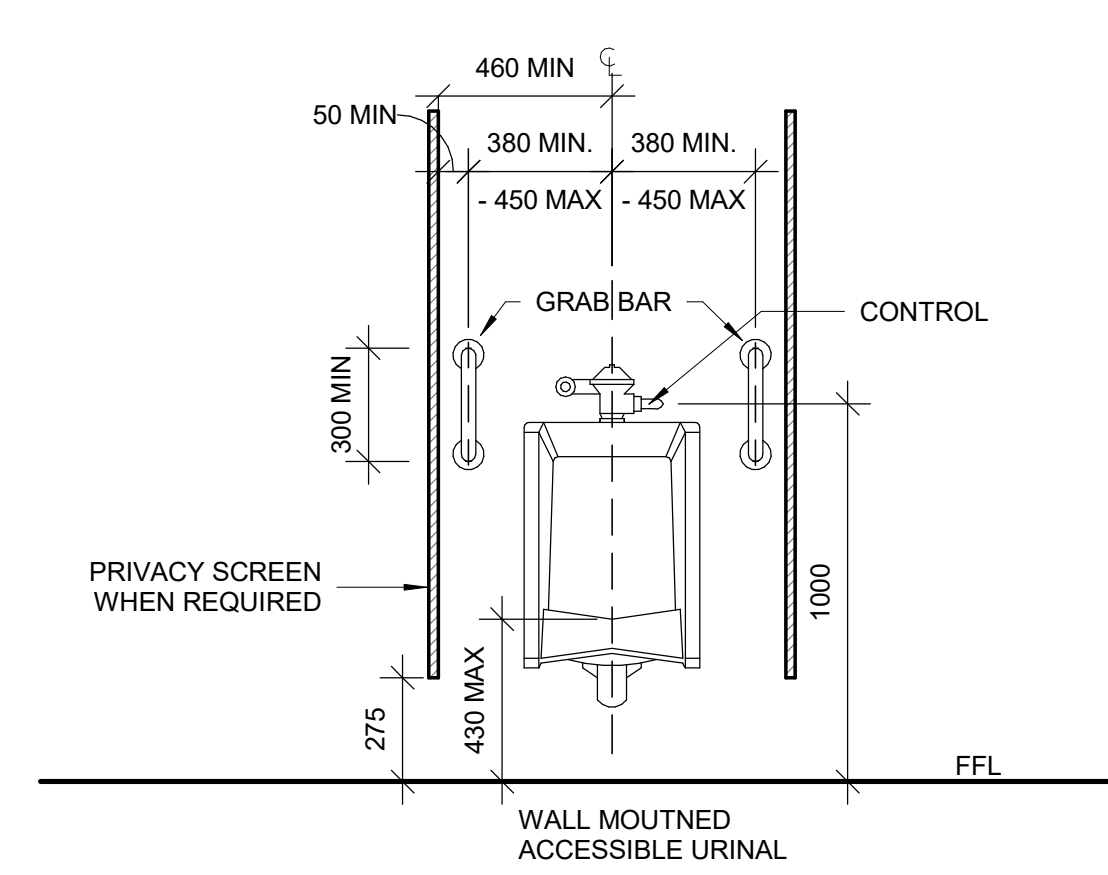


3 ACCESSIBLE WASHROOM - WATER CLOSET
 D1201 Scale: 1 : 20



4 ACCESSIBLE WASHROOM - LAVATORY
 D1201 Scale: 1 : 20

NOTE:
 1. WHEN REPLACING EXISTING URINAL WITH NEW, PATCH AND REPAIR EXISTING WALL. REPLACE WALL FINISHES AS REQUIRED. COLOUR TO MATCH EXISTING.
 2. MOISTURE RESISTANT GYPSUM BOARD TO BE PROVIDED IN ALL WASHROOMS AND LOCKER ROOMS.
 3. PROVIDE WALL REINFORCEMENT TO SUPPORT FUTURE ADULT CHANGE TABLE MINIMUM LOAD OF 1.33 KN AND POWER OUTLET.



5 ACCESSIBLE WASHROOM - URINAL
 D1201 Scale: 1 : 20

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PROJECT ADDRESS

PROJECT NO:
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PROJECT MGR:
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E. FENUA

SHEET TITLE
ACCESSIBLE WASHROOM, SHOWER & ACCESSORIES DETAILS

SHEET NUMBER
D1201 ISSUE
A

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PROJECT ADDRESS

PROJECT NO:
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 PROJECT MGR:
F. BOLOURIAN
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K. TILAHUN
 APPROVED BY:
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SHEET TITLE
**UNIVERSAL WASHROOM
 & SHOWER PLANS**

SHEET NUMBER	ISSUE
D1202	A

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DRAWN BY: A. BOYNARIAN	CHECKED BY: K. TILAHUN
PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA

SHEET TITLE
**UNIVERSAL WASHROOM
 ELEVATIONS**

SHEET NUMBER D1203	ISSUE A
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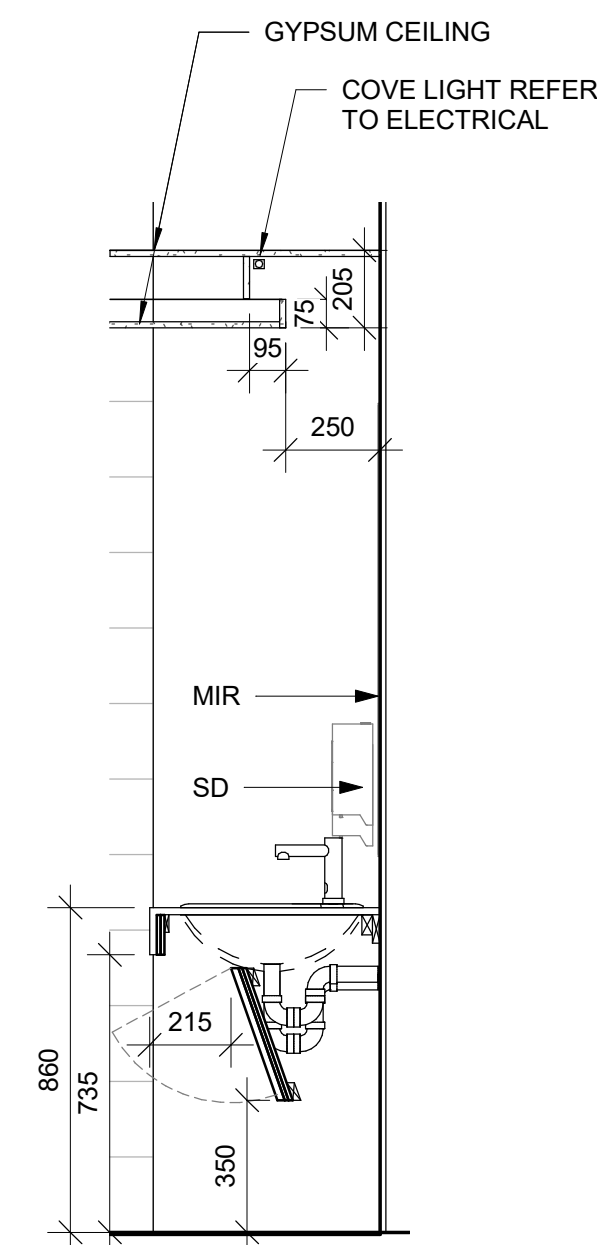
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UNIVERSAL WASHROOM GENERAL NOTES:

1. ALL DIMENSIONS ARE TAKEN FROM FINISH FLOOR SURFACE.
2. MOISTURE RESISTANT GYPSUM BOARD TO BE PROVIDED IN ALL WASHROOMS AND LOCKER ROOMS.
3. SEE STANDARD MOUNTING HEIGHT DETAILS 2/D1201, 3/D1201, 4/D1201 & 5/D1202
4. WASHROOM ARRANGMENTS FOR ILLUSTRATION PURPOSES - REFER TO EACH BUILDING ENLARGED PLAN WASHROOM FOR EXACT ARRANGEMENT

3 SECTION THROUGH VANITY
 D1204 Scale: 1 : 20

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PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056

DRAWN BY:
A. BOYNARIAN

CHECKED BY:
K. TILAHUN

PROJECT MGR:
F. BOLOURIAN

APPROVED BY:
E. FENUTA

SHEET TITLE
**WASHROOM VANITY
 SECTION**

SHEET NUMBER
D1204

ISSUE
A

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 DRAWN BY:
A. BOYNARIAN
 PROJECT MGR:
F. BOLOURIAN
 CHECKED BY:
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SHEET TITLE
**UNIVERSAL WASHROOM
 EMERGENCY CALL
 SYSTEM**

SHEET NUMBER	ISSUE
D1205	A

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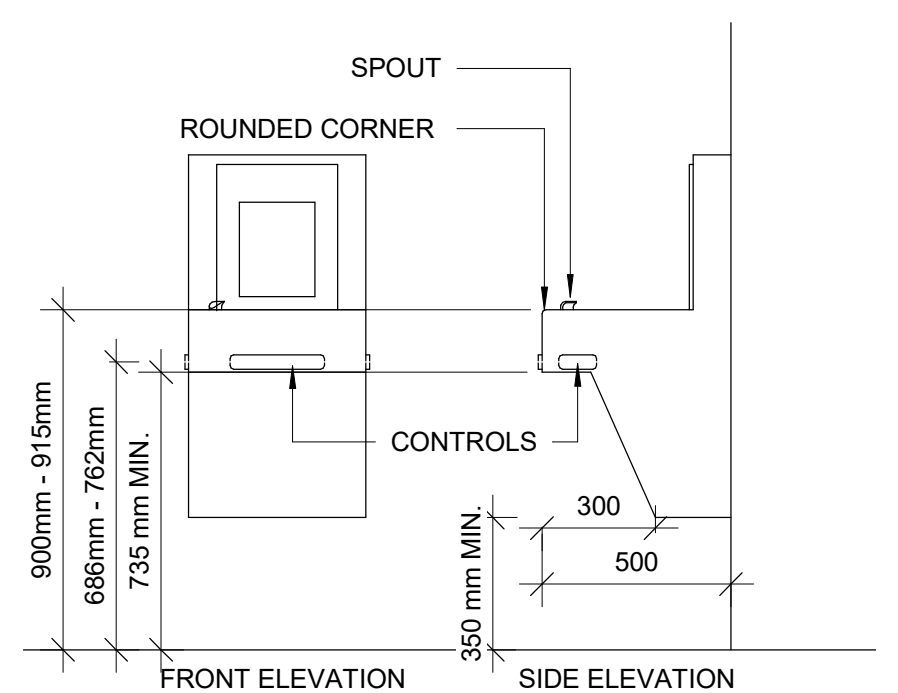
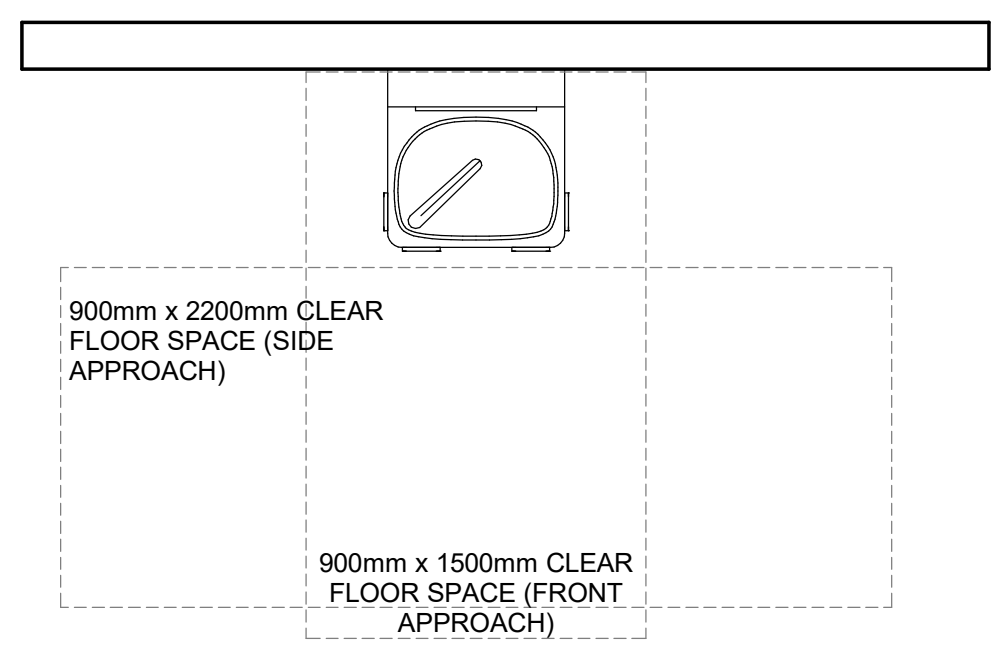
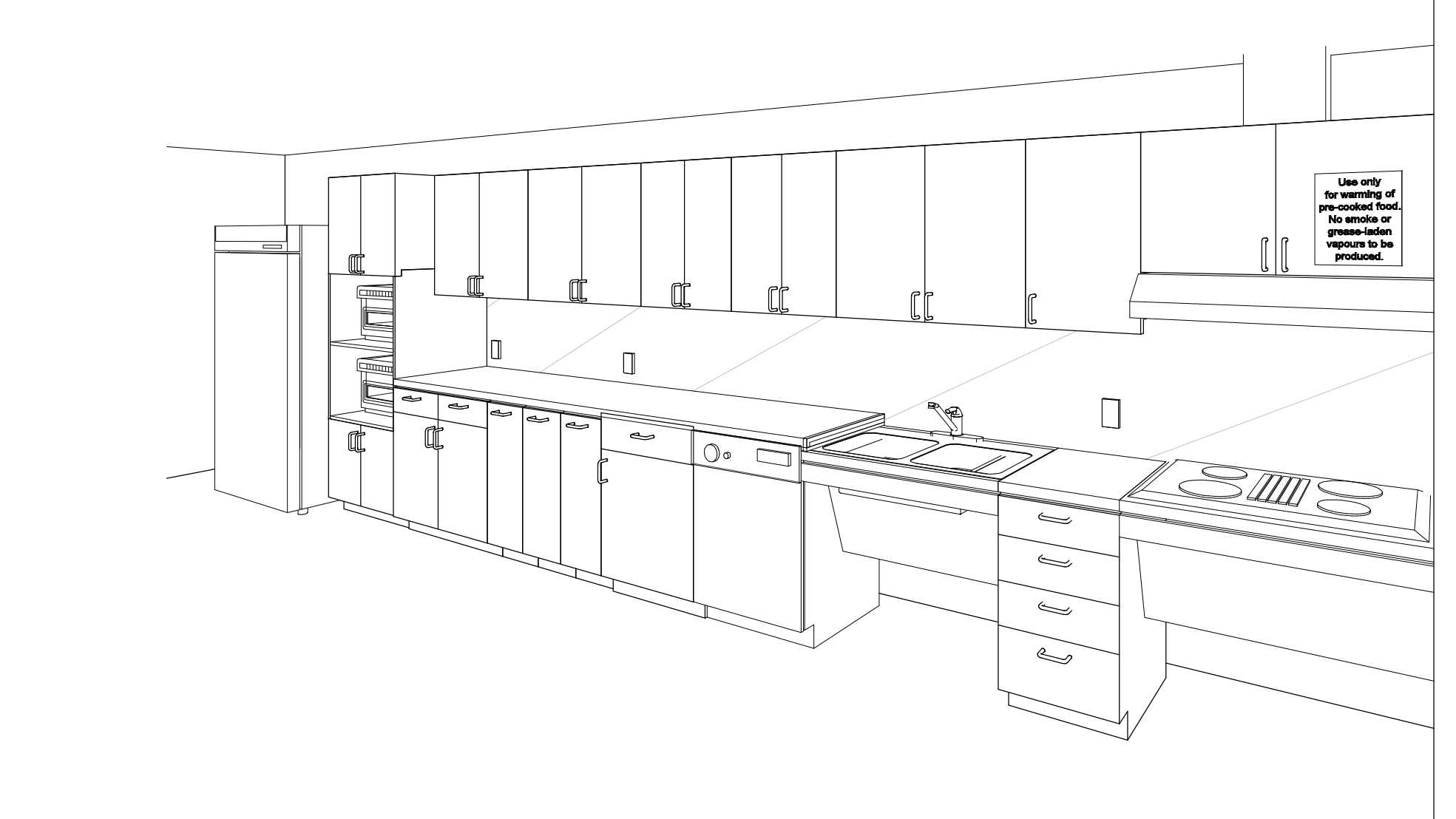
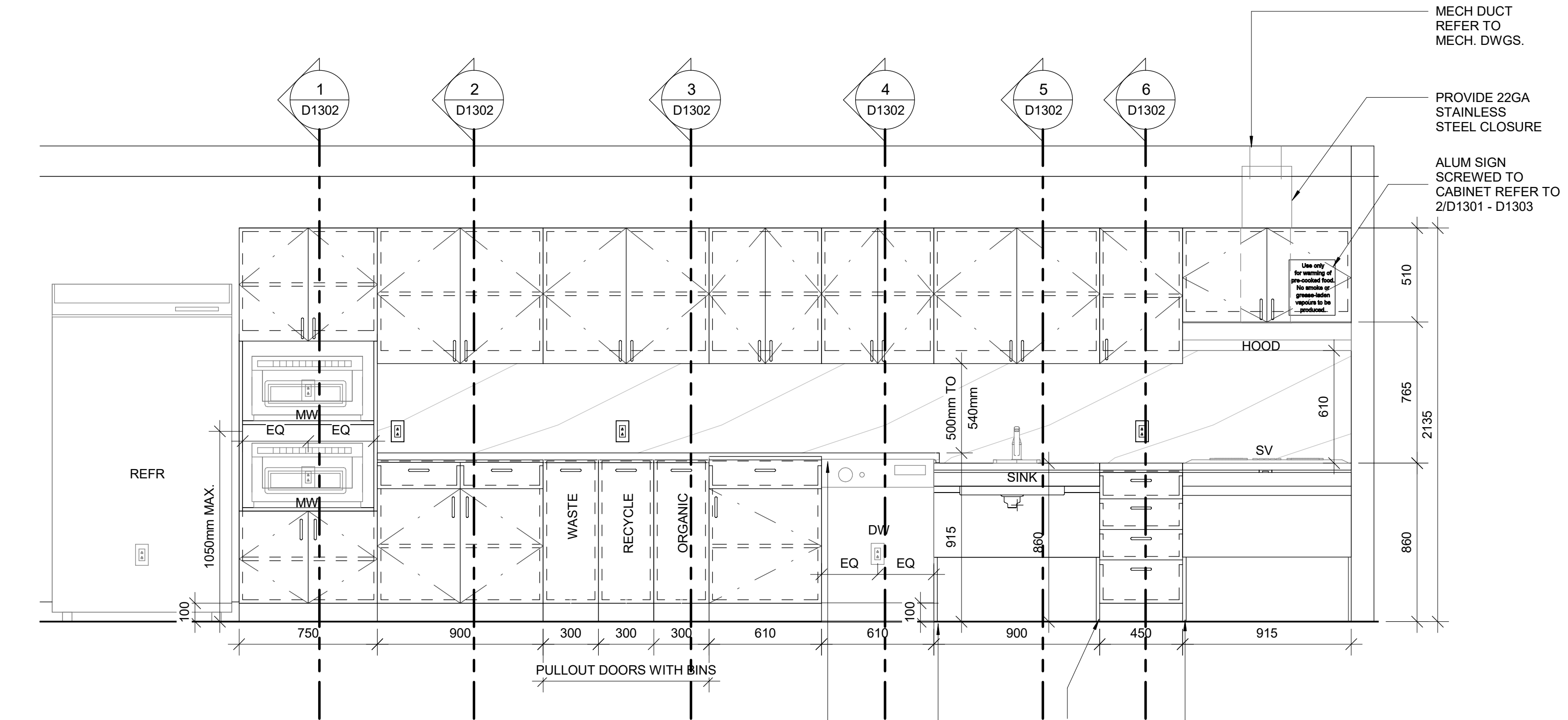
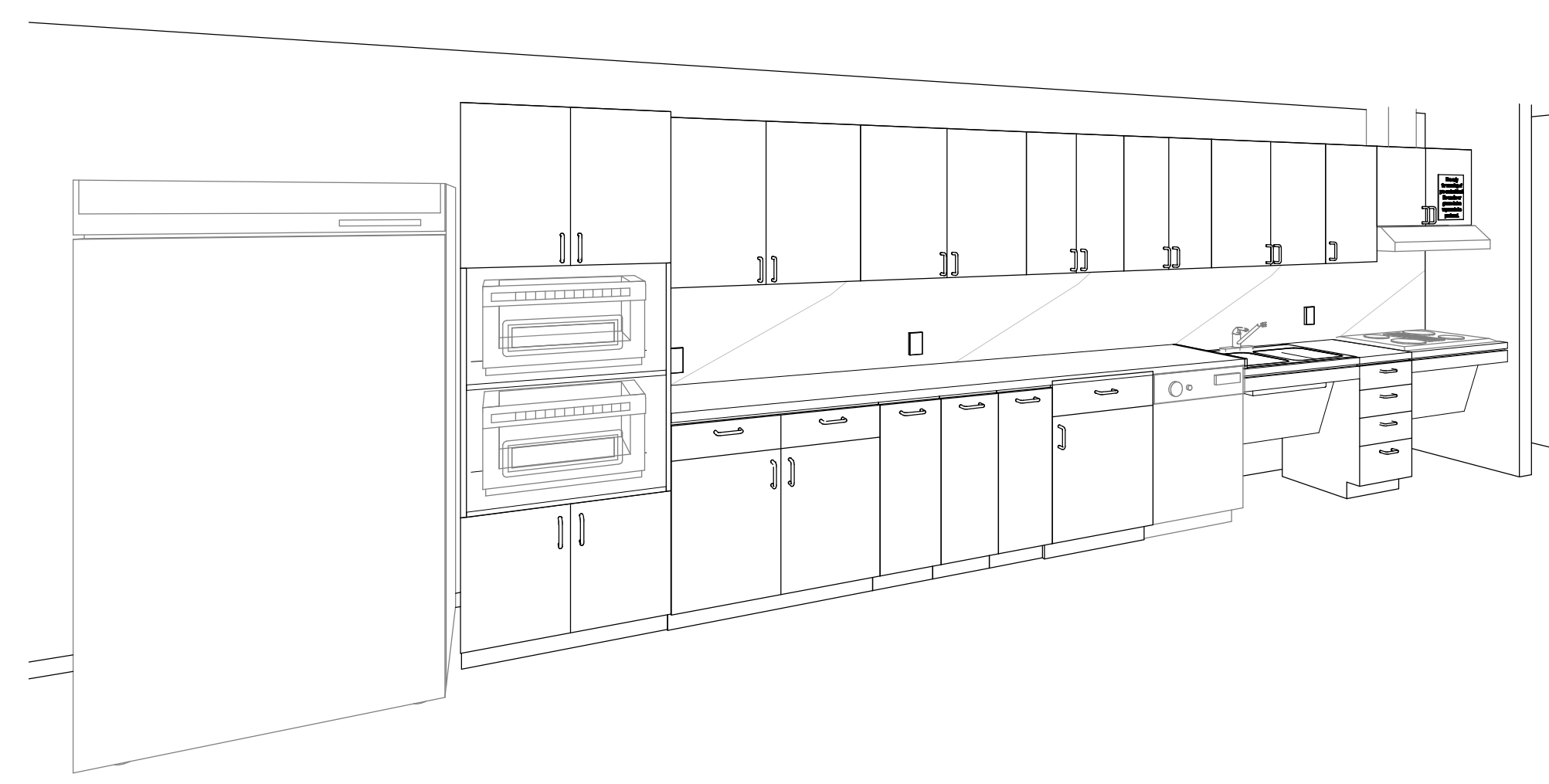
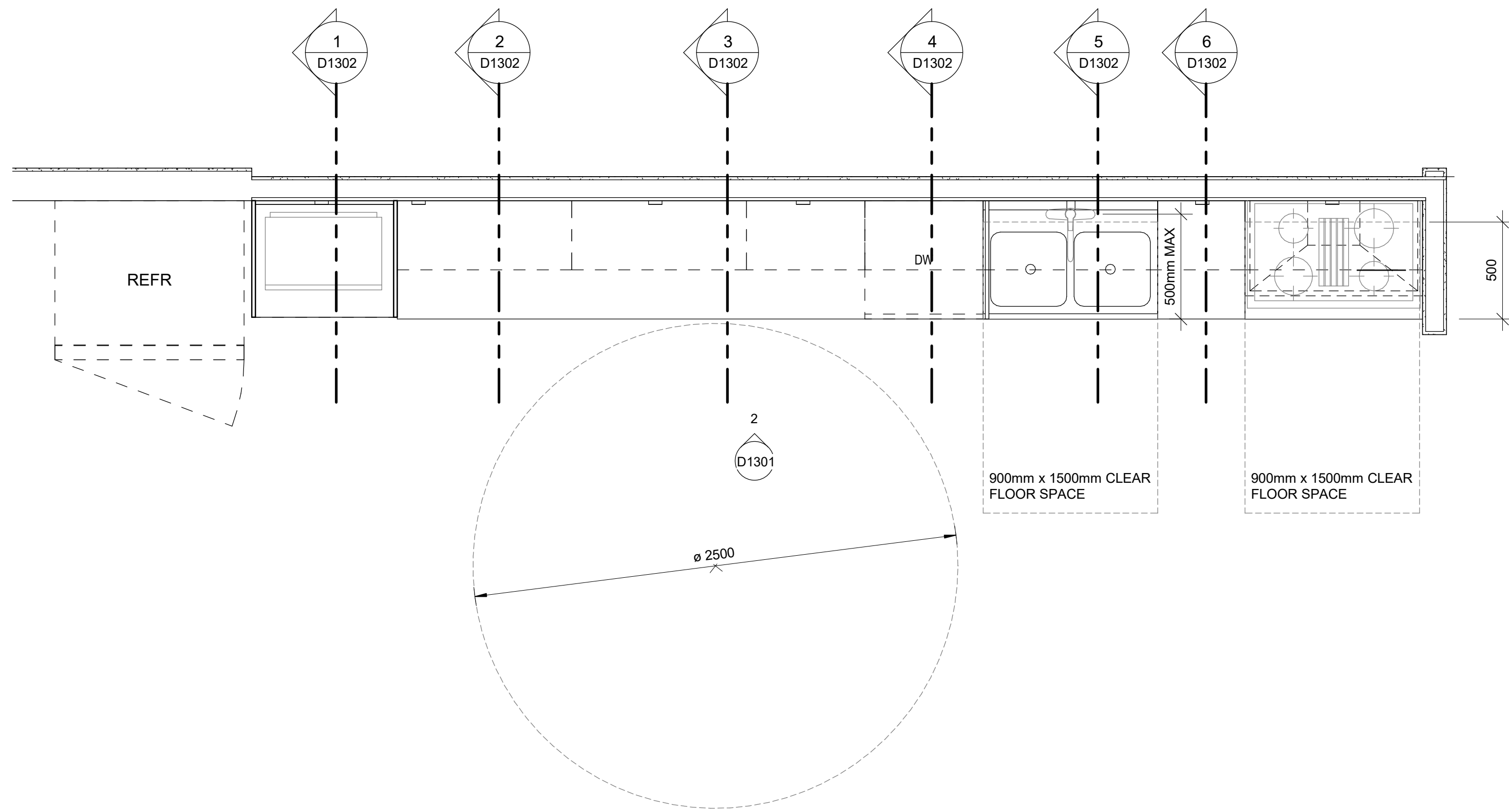
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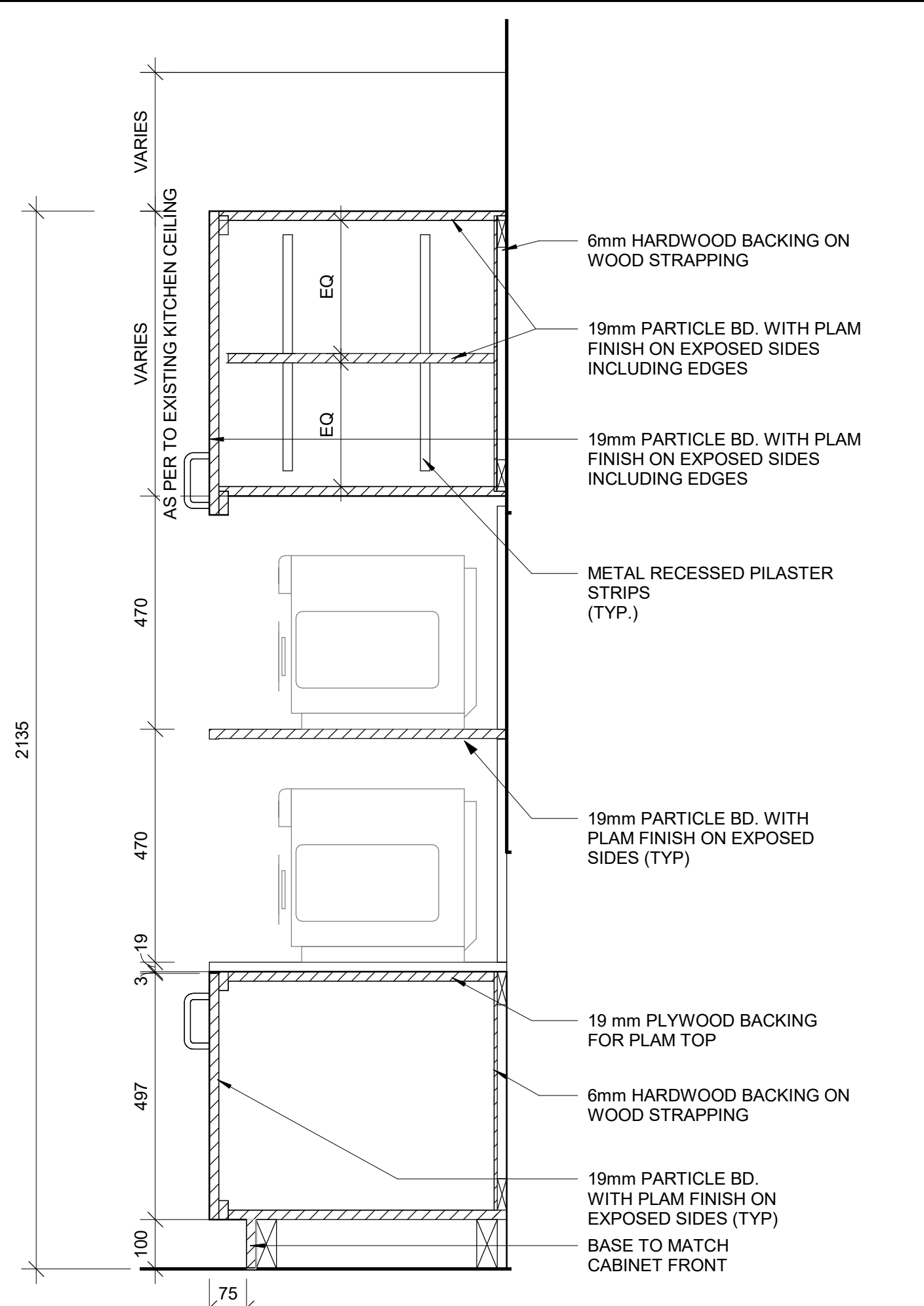
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**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

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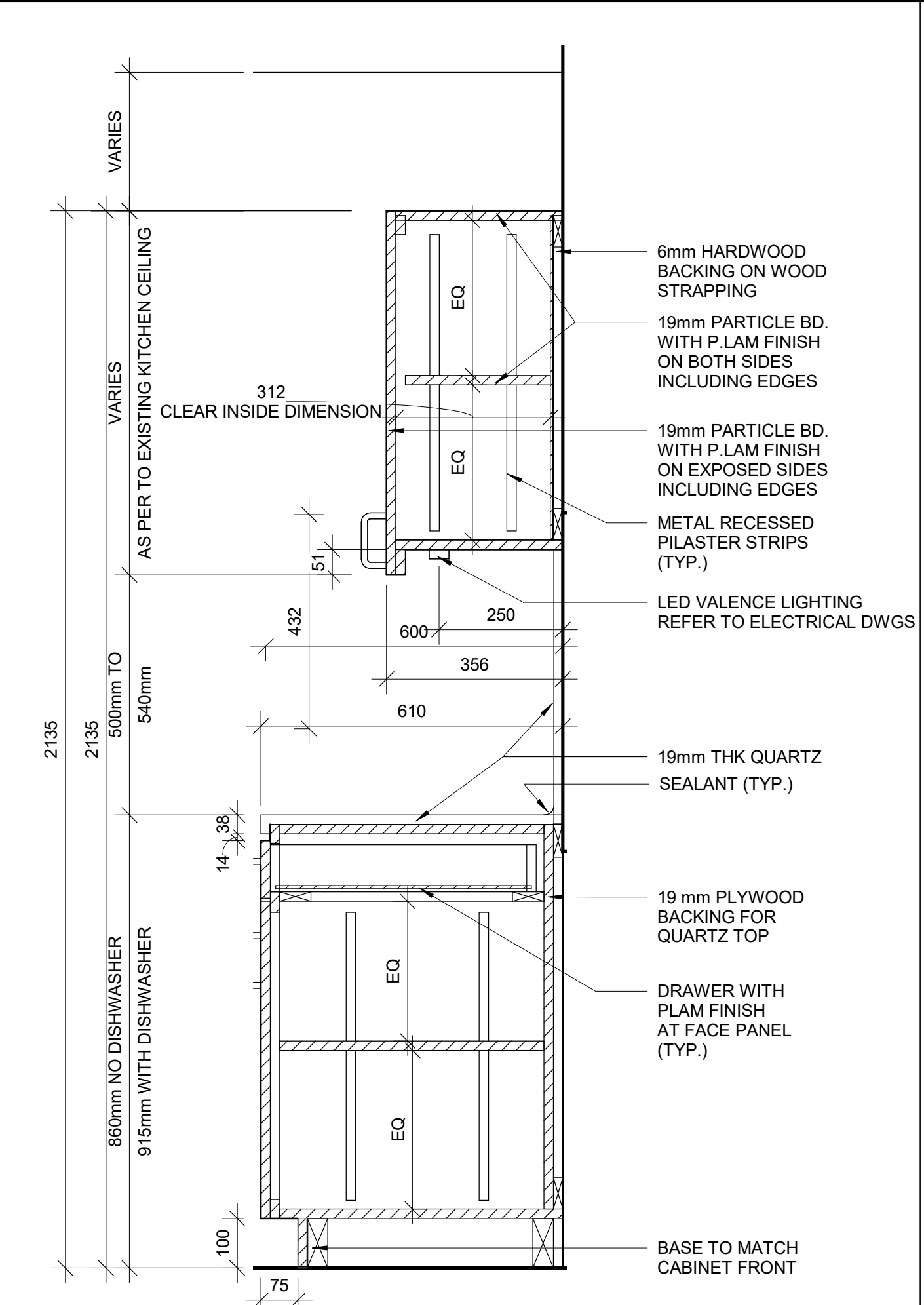
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PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
K. TILAHUN
APPROVED BY:
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SHEET TITLE
**KITCHEN MILLWORK
PLANS & ELEVATIONS**

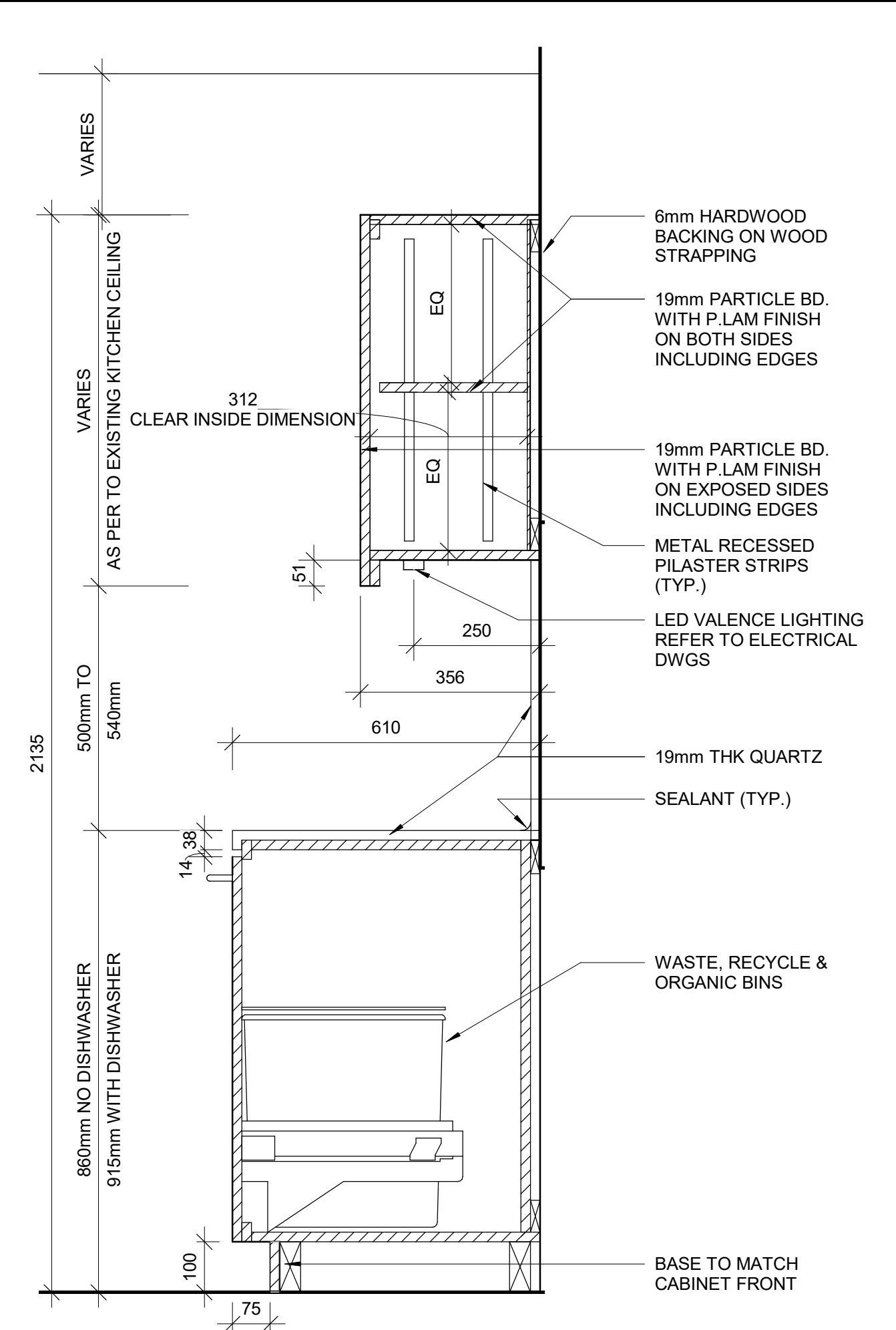
SHEET NUMBER
D1301
ISSUE
A



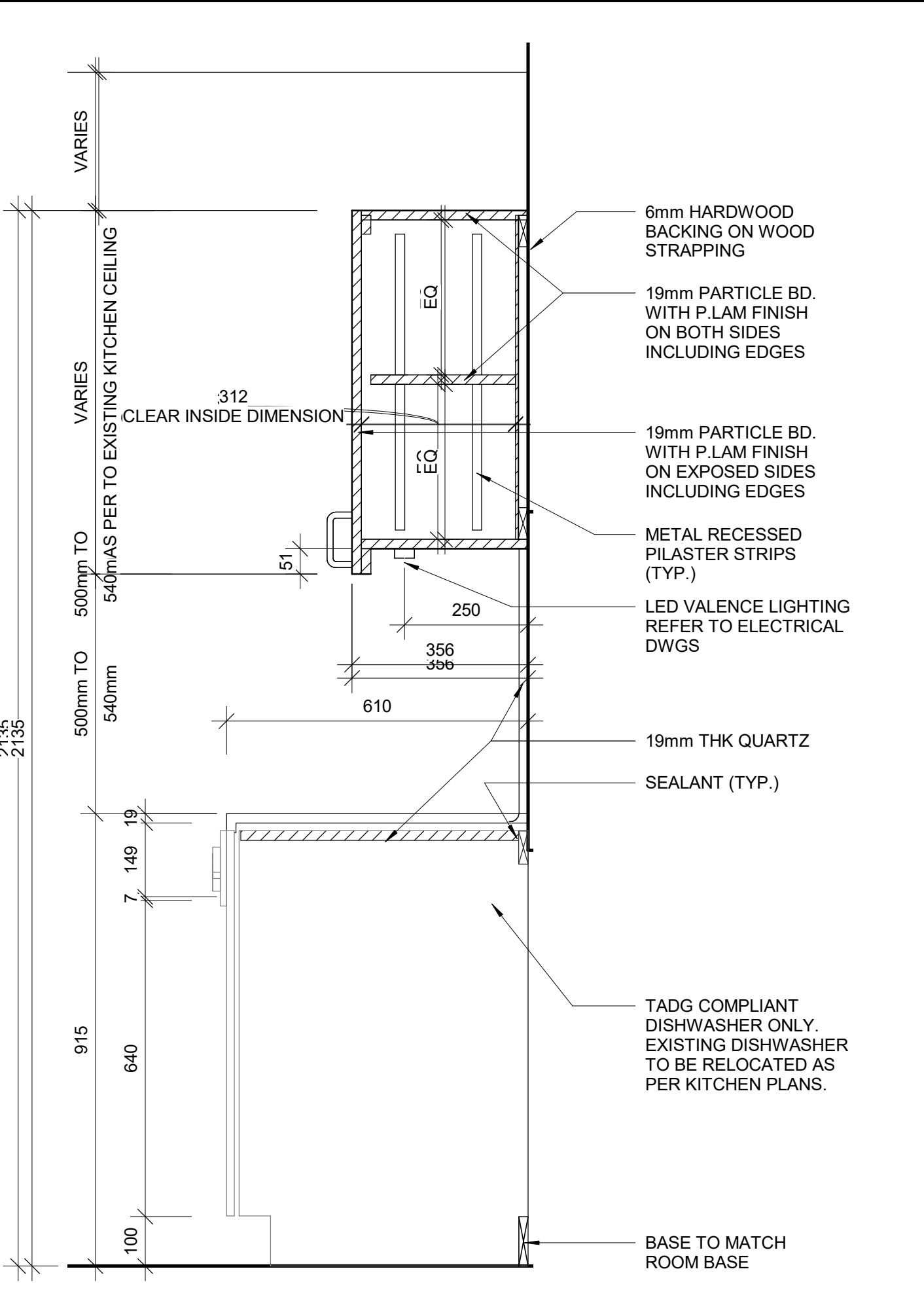
1 BASE CABINERY- MICROWAVE STORAGE
D1302 Scale: 1 : 10



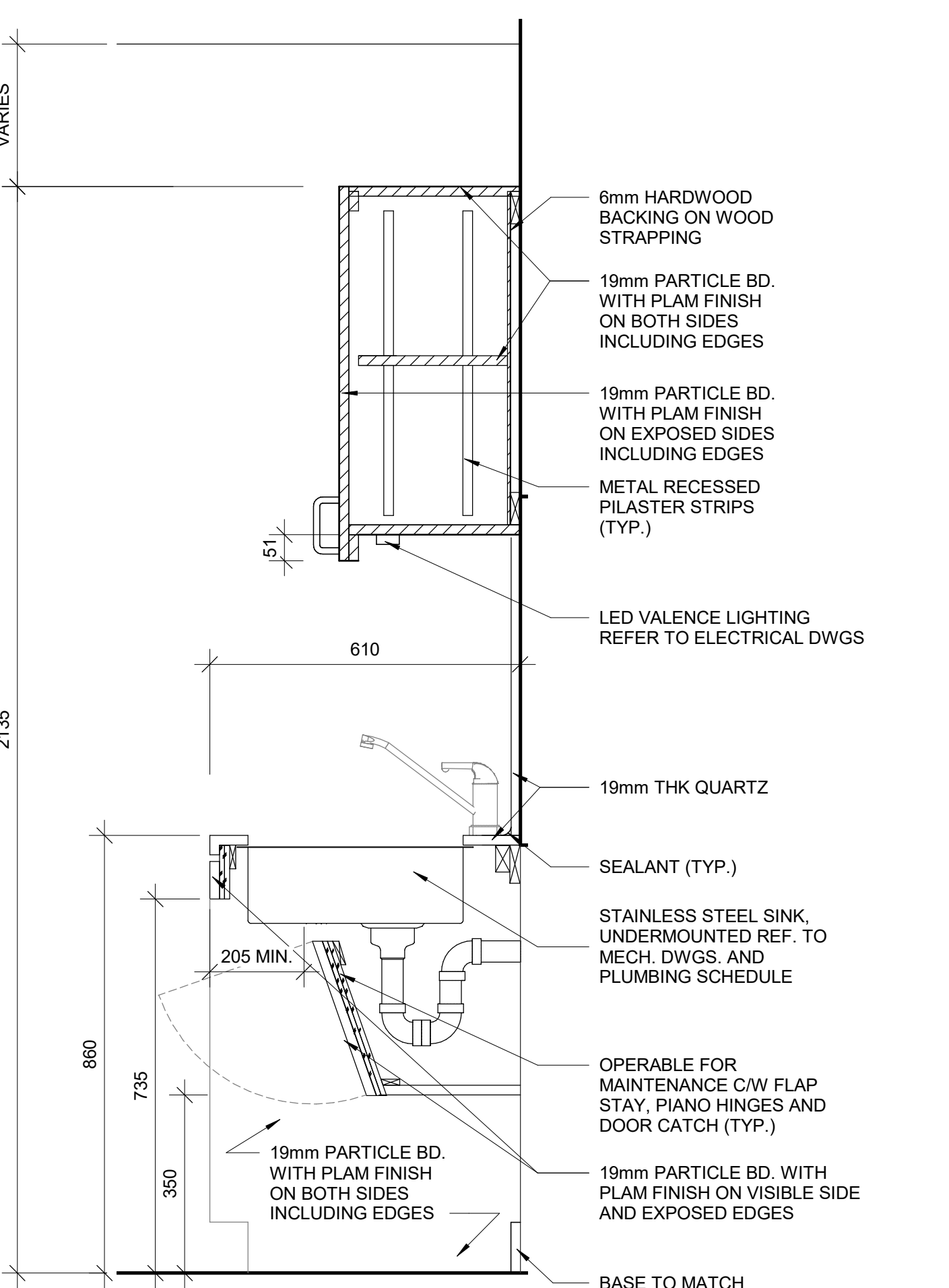
2 BASE CABINERY WITH DRAWER
D1302 Scale: 1 : 10



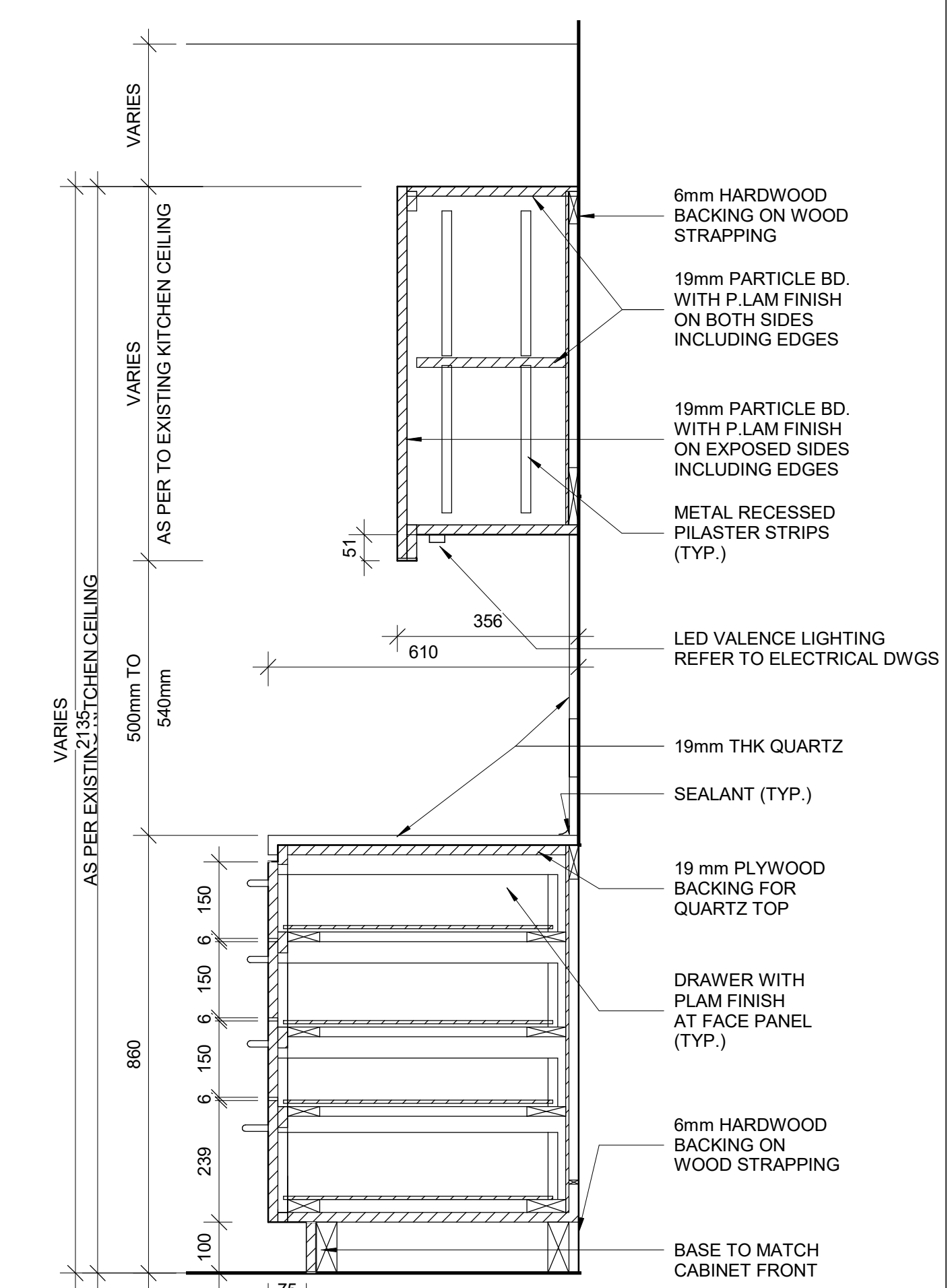
3 BASE CABINERY WITH GARBAGE BIN
D1302 Scale: 1 : 10



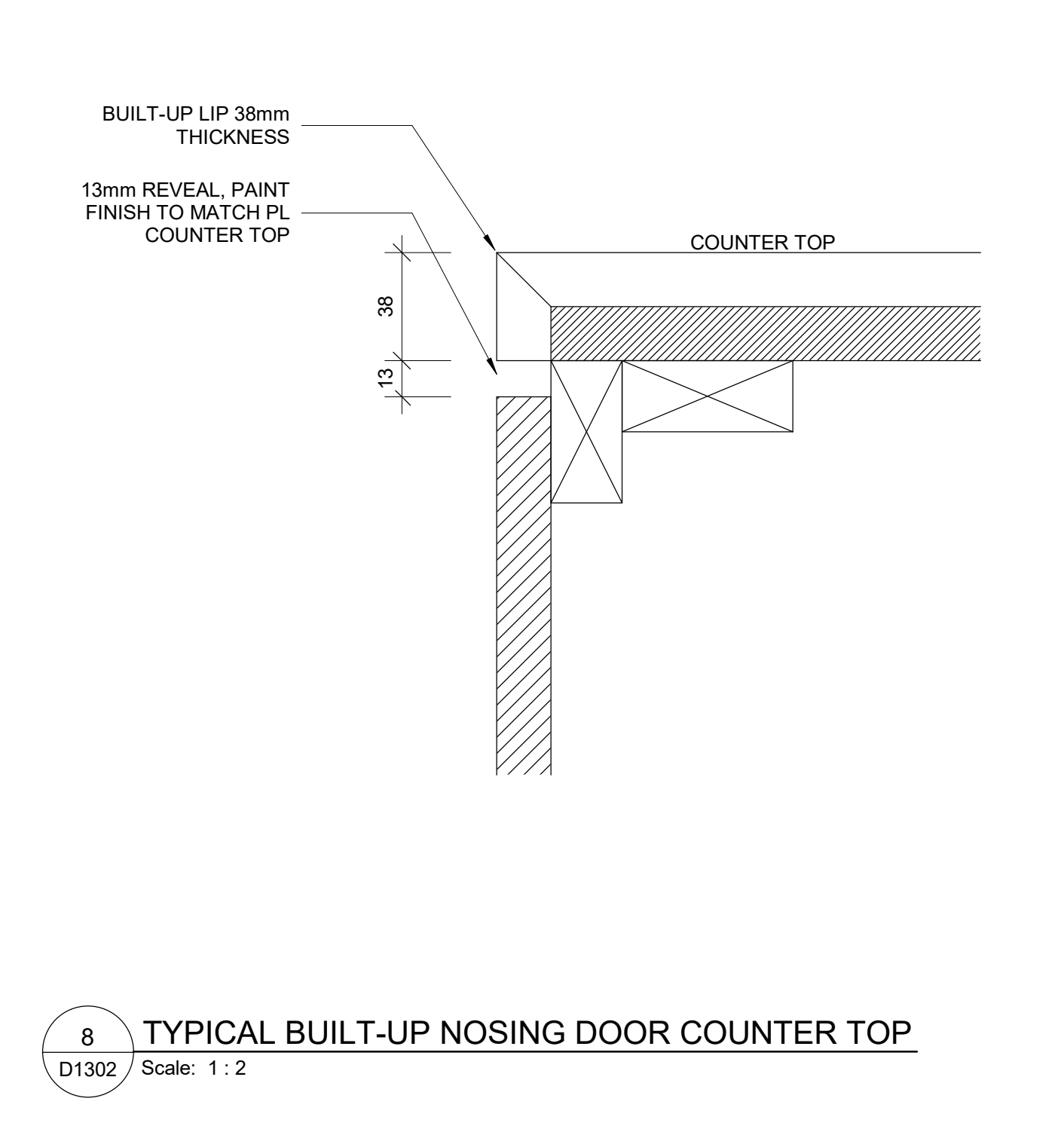
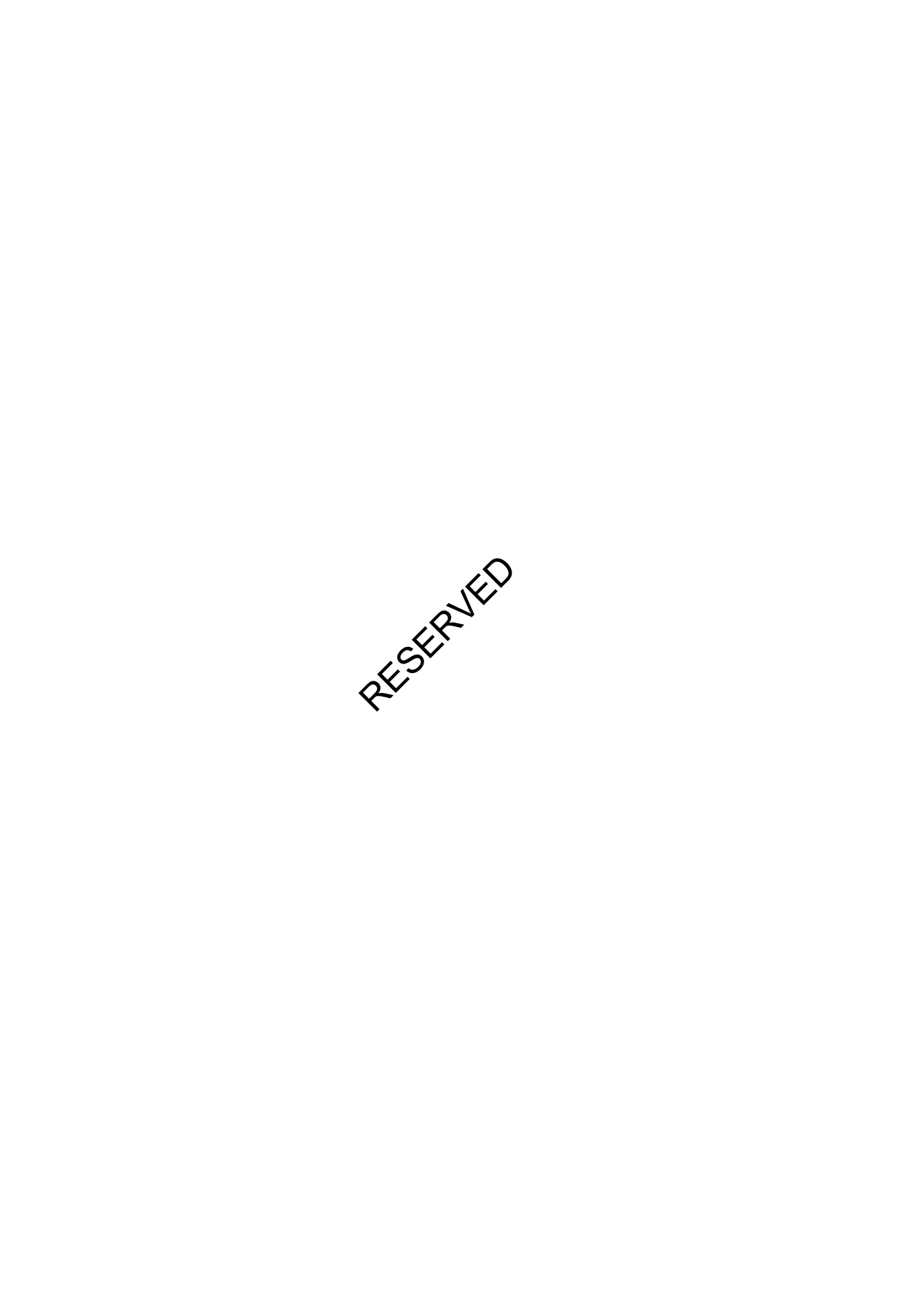
4 BASE CABINERY WITH DISHWASHER
D1302 Scale: 1 : 10



5 BASE CABINERY WITH SINK
D1302 Scale: 1 : 10



6 BASE CABINERY WITH FOUR DRAWERS
D1302 Scale: 1 : 10



8 TYPICAL BUILT-UP NOSING DOOR COUNTER TOP
D1302 Scale: 1 : 2

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PROJECT NO:
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DRAWN BY:
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PROJECT MGR:
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CHECKED BY:
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SHEET TITLE
**KITCHEN MILLWORK
DETAIL SECTIONS**

SHEET NUMBER
D1302
ISSUE
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SHEET TITLE
**KITCHEN HOOD VENT
 DETAIL**

SHEET NUMBER D1303	ISSUE A
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA

SHEET TITLE
**RECEPTION DESK WITH
 TEMPERED GLASS
 MILLWORK**

SHEET NUMBER D1305	ISSUE A
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA
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SHEET TITLE
**RECEPTION DESK WITH
 TEMPERED GLASS
 DETAIL SECTIONS**

SHEET NUMBER D1306	ISSUE A
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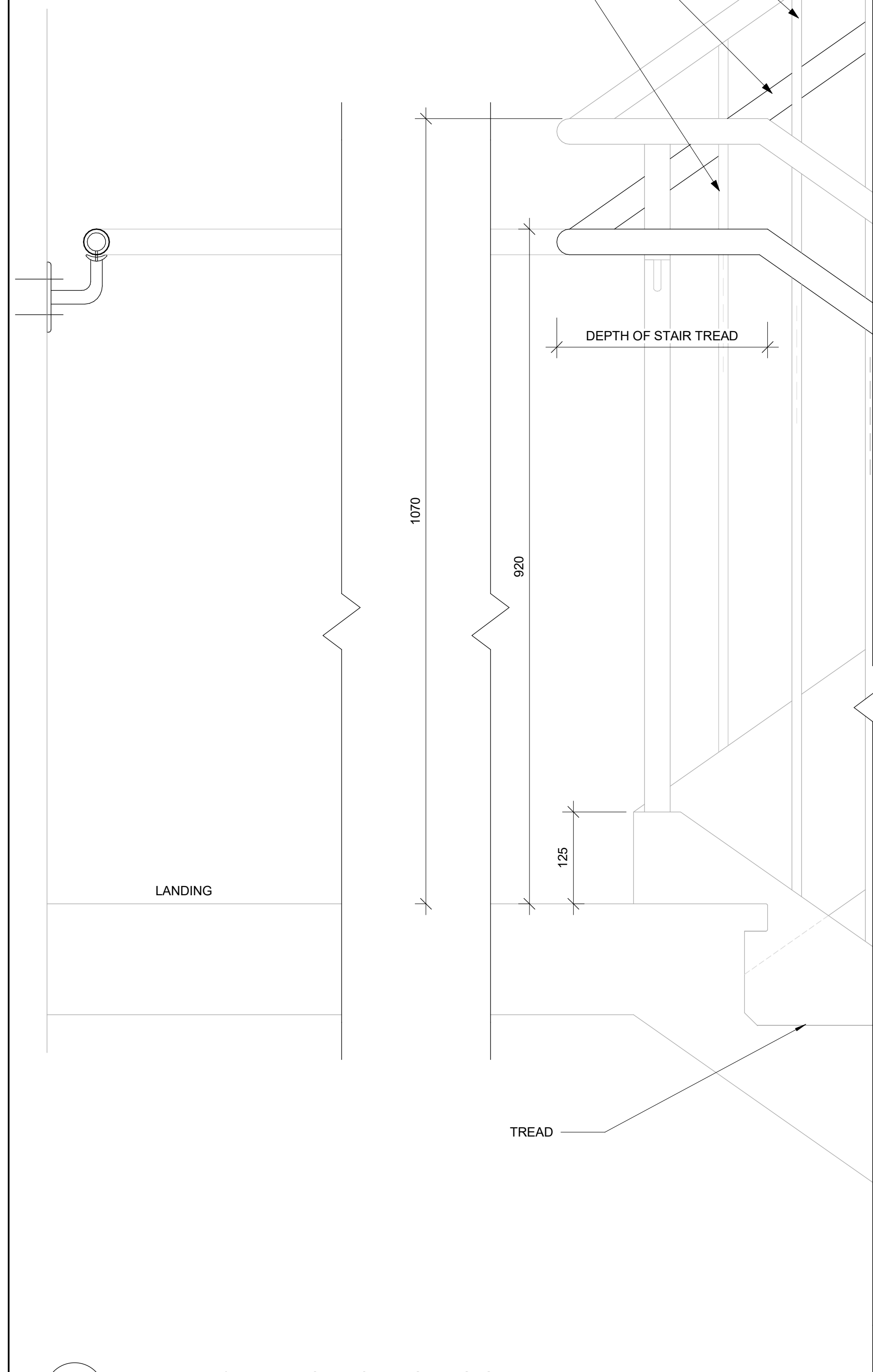
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POWDER COATED STEEL 38Ø
PIPE TOP RAIL.

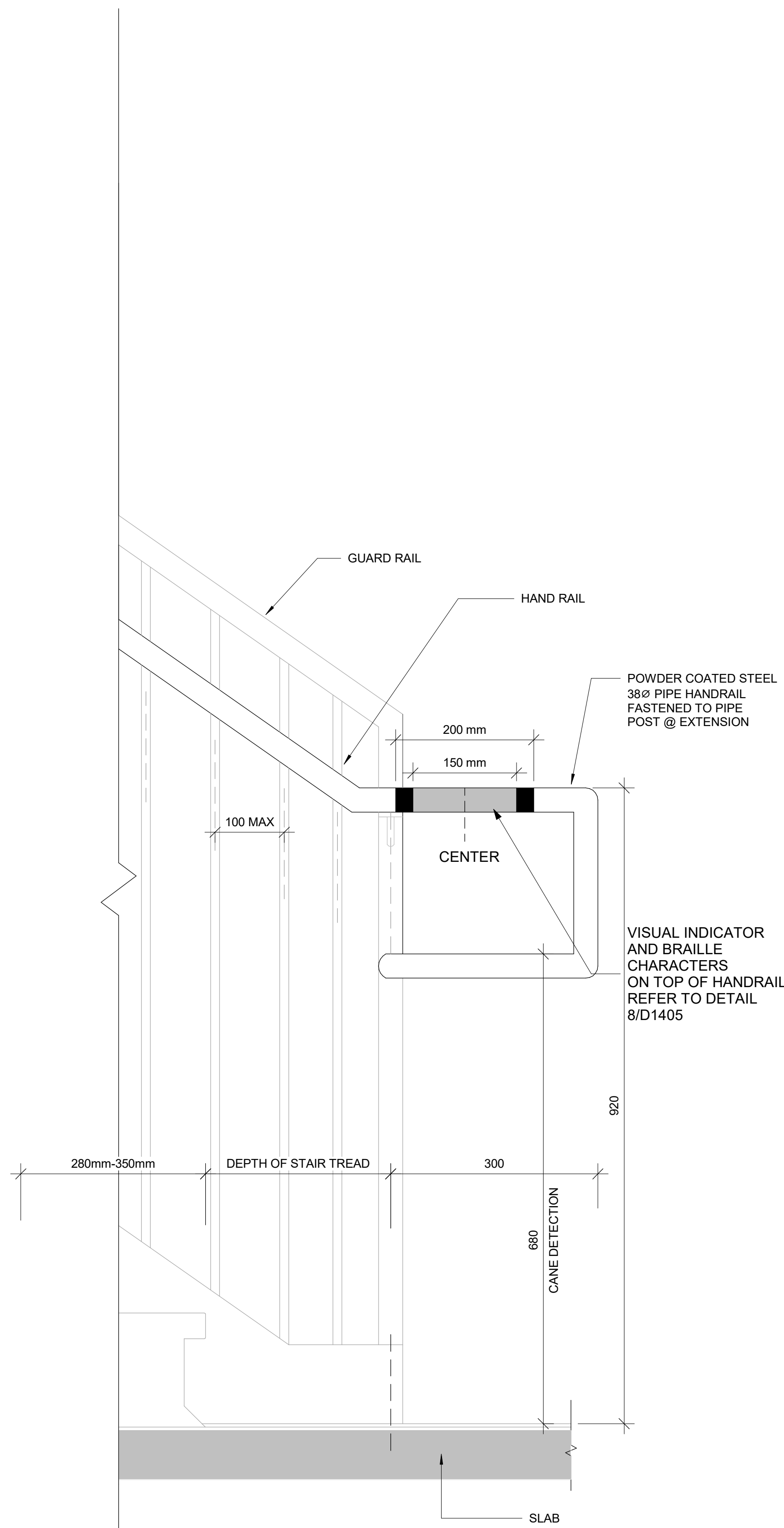
POWDER COATED STEEL 19Ø
PICKET @100MM O.C. MAX.
FASTENED TO TOP RAIL & METAL
STRINGER OR BOTTOM RAIL

POWDER COATED STEEL 38Ø
HANDRAIL. FASTENED TO
PIPE POST AT EXTENSION.

POWDER COATED STEEL 38Ø
PIPE POST @1200MM O.C.
MAX.



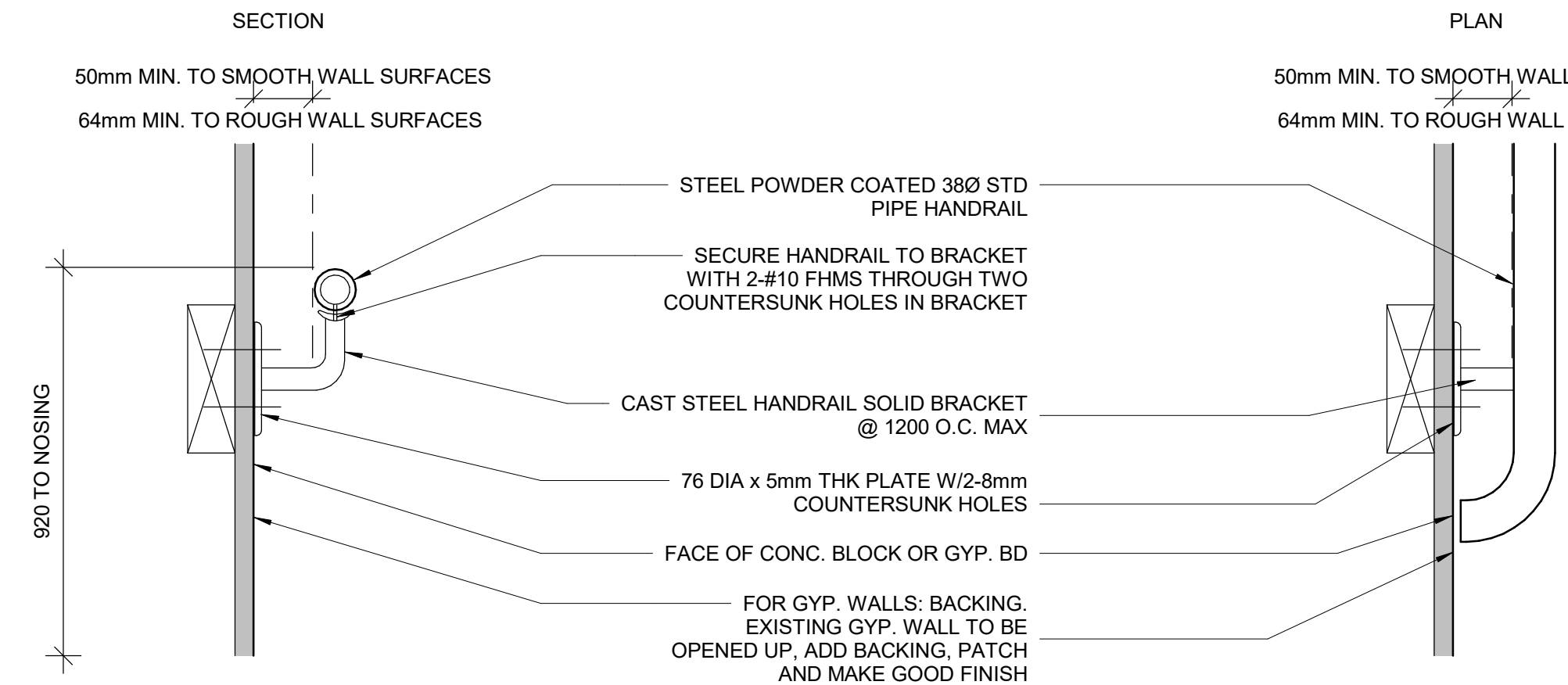
3 HANDRAIL & ADDITION TO EXISTING GUARD
D1401 Scale: 1 : 5



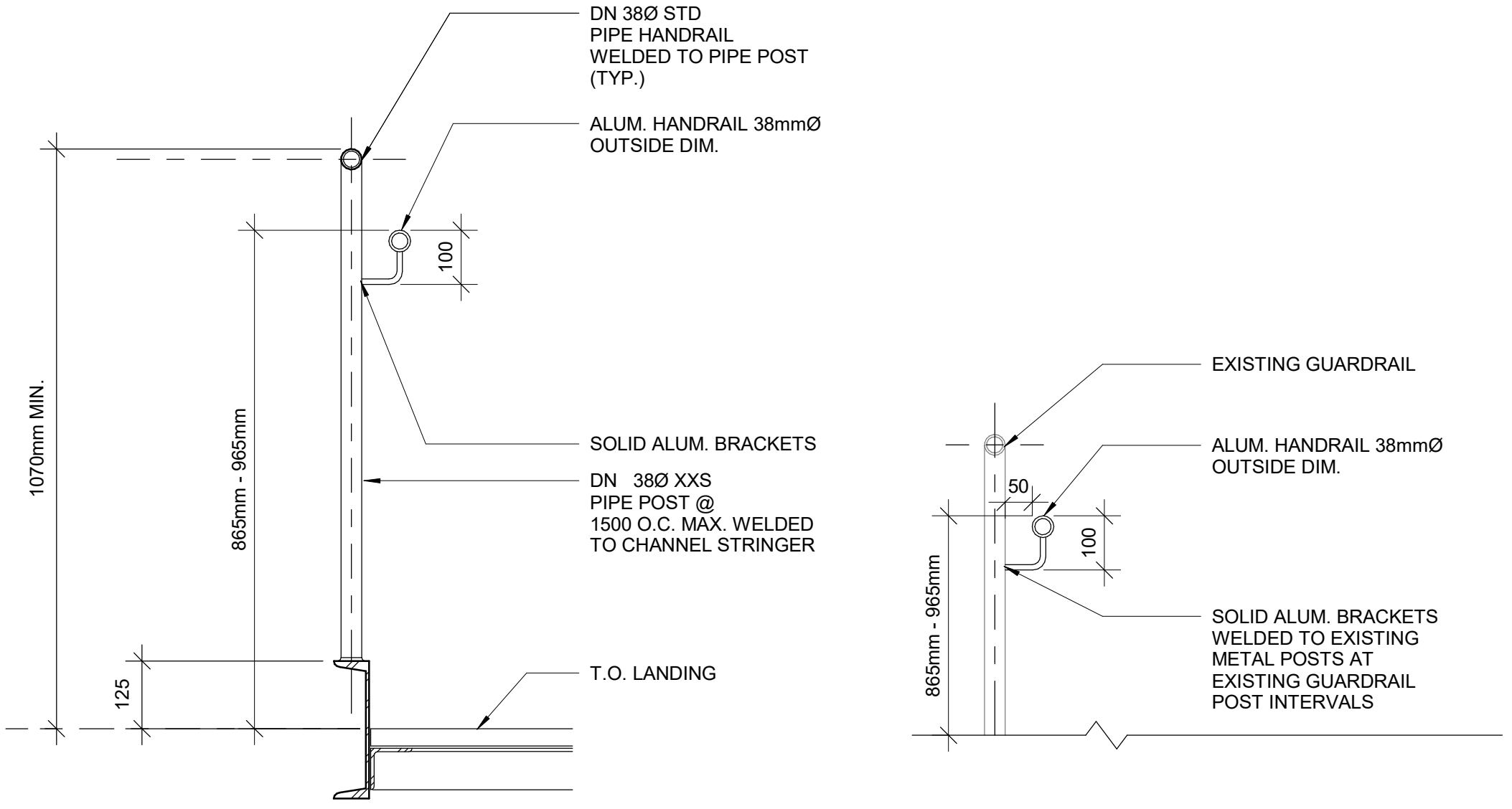
VISUAL INDICATOR
AND BRAILLE
CHARACTERS
ON TOP OF HANDRAIL
REFER TO DETAIL
8/D1405

2 TYPICAL GUARDRAIL DETAIL AT LANDING
D1401 Scale: 1 : 10

- NOTES:**
- INTERIOR GUARDS AND HANDRAILS TO BE STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
 - EXTERIOR GUARDS AND HANDRAILS TO BE GALVANIZED STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
 - FOR ALL TACTILE INDICATOR, USE TA-1A - YELLOW COLOUR UNLESS OTHERWISE NOTED
 - FOR ALL TEXTURE AND CONTRAST WARNING STRIP INTERIOR APPLICATION, USE TA-10 - YELLOW COLOUR UNLESS OTHERWISE NOTED
 - FOR ALL TEXTURE AND CONTRAST WARNING STRIP EXTERIOR APPLICATION, USE TA-11, EXCEPT CAST IN PLACE EXTERIOR CONCRETE APPLICATION USE TA-12

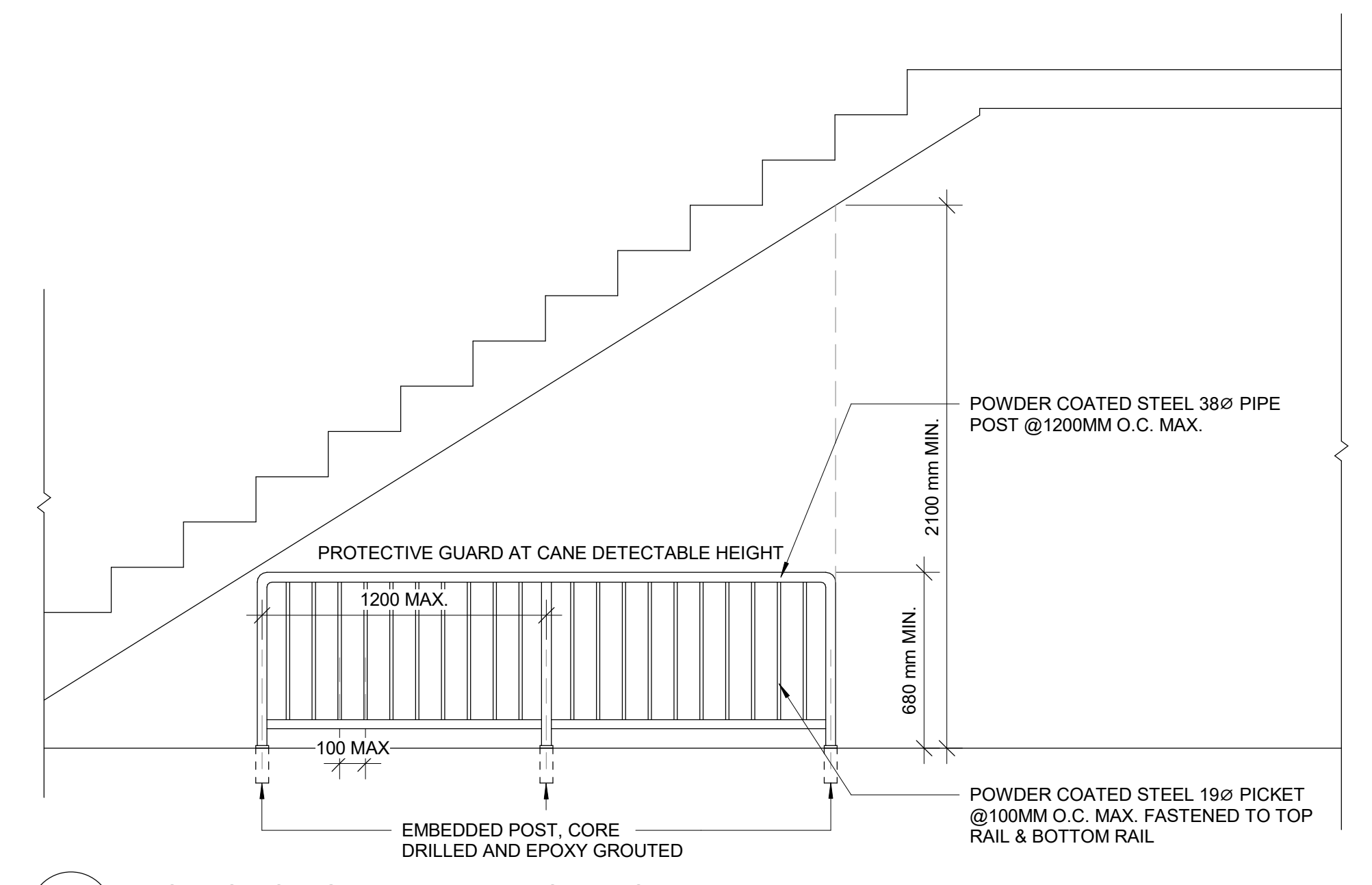


1 STAIR HANDRAIL DETAIL WITH WALL REINFORCEMENT
D1401 Scale: 1 : 5



4 PROTECTION GUARD UNDER STAIRS
D1401 Scale: 1 : 20

5 EXISTING GUARDRAIL RETROFIT DETAIL
D1401 Scale: 1 : 10



4 PROTECTION GUARD UNDER STAIRS
D1401 Scale: 1 : 20

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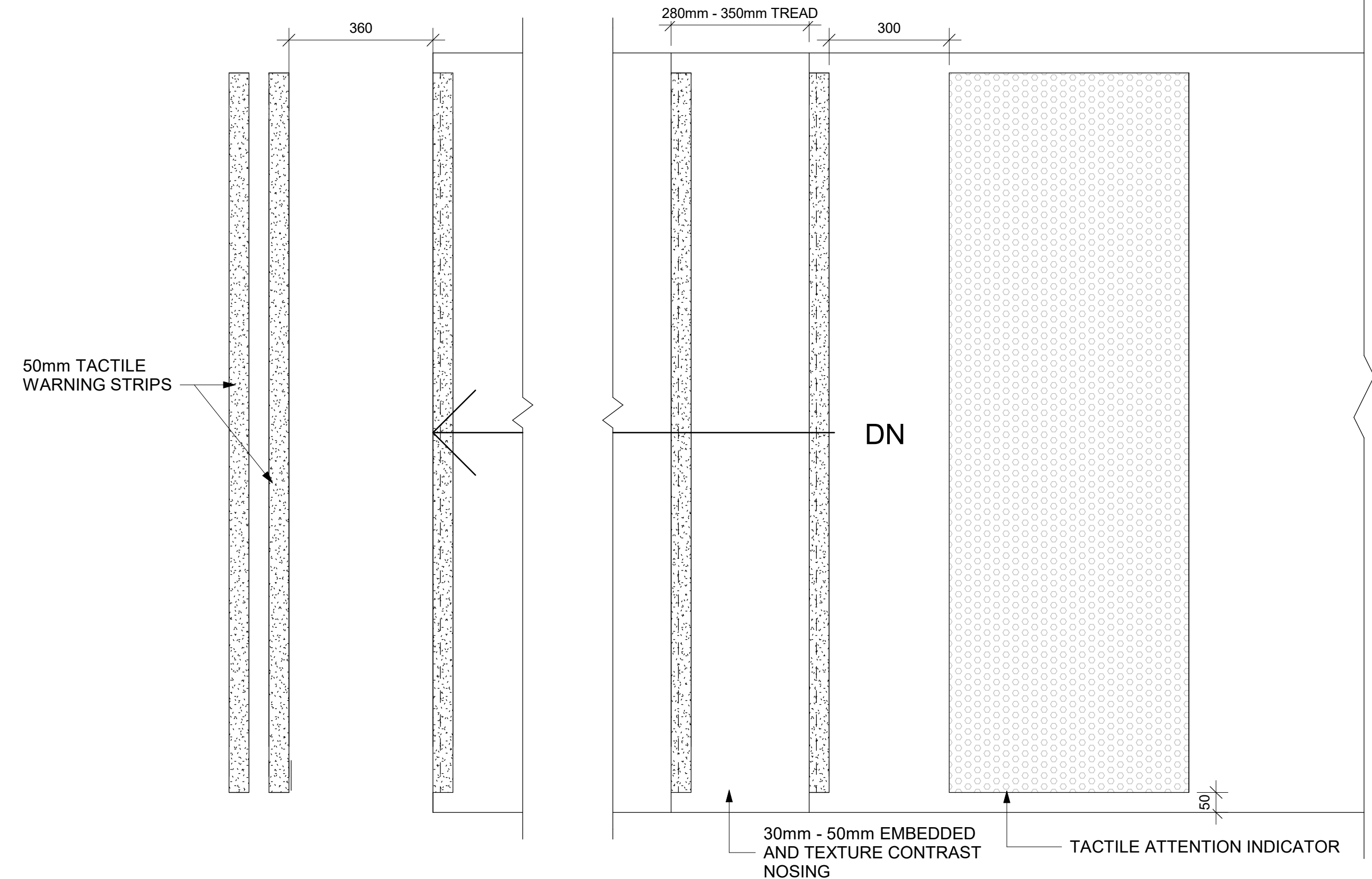
PROJECT TITLE
**CITY OF TORONTO
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PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056
DRAWN BY:
A. BOYNARIAN
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
K. TILAHUN
APPROVED BY:
E. FENUA

SHEET TITLE
STAIR DETAILS - 01

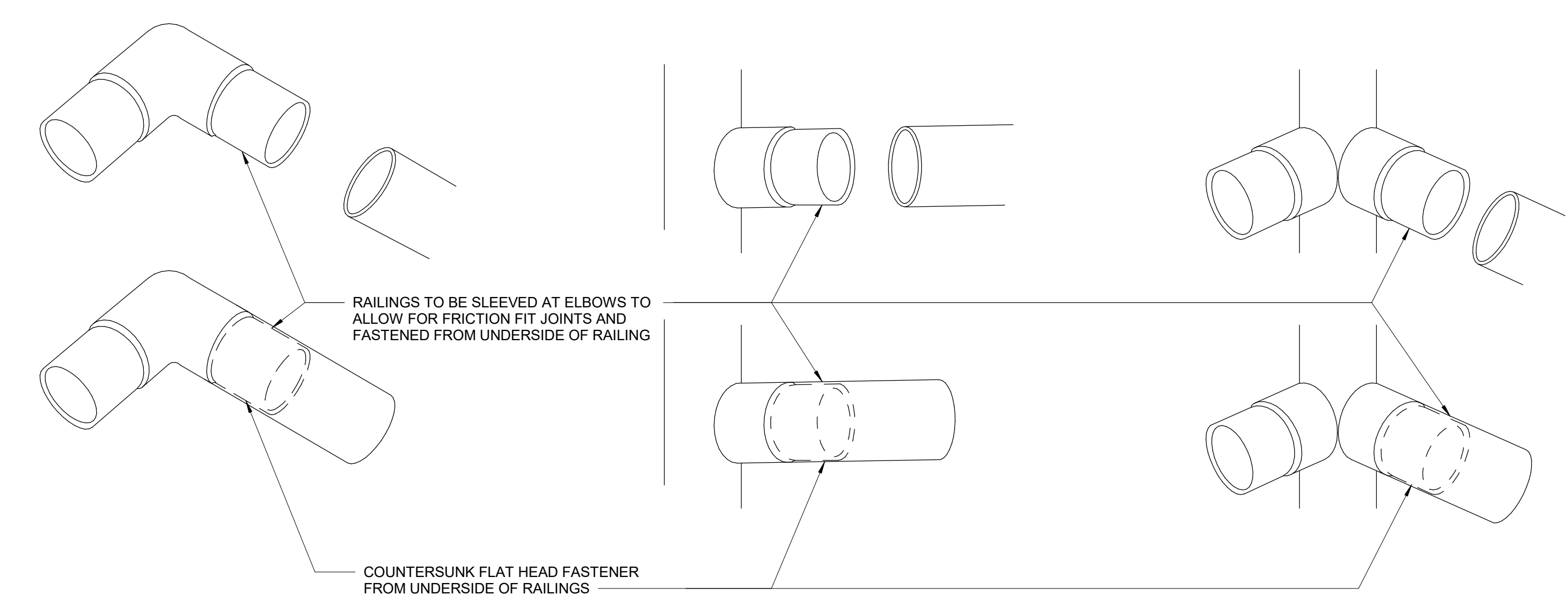
SHEET NUMBER
D1401
ISSUE
A



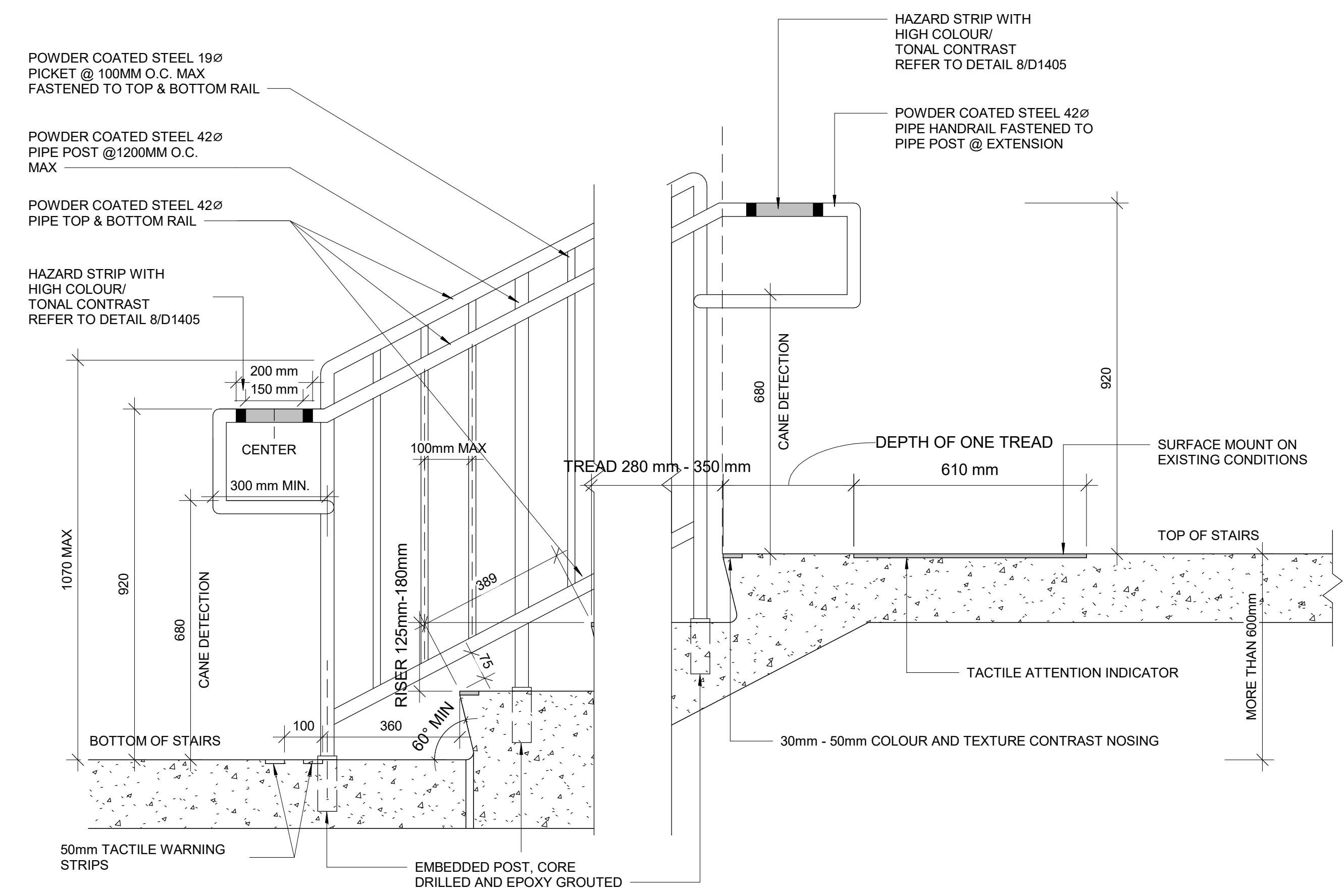
1 TYP. EXTERIOR STAIR PLAN MORE THAN 600mm
D1402 Scale: 1 : 10

- NOTES:**
- INTERIOR GUARDS AND HANDRAILS TO BE STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
 - EXTERIOR GUARDS AND HANDRAILS TO BE GALVANIZED STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
 - FOR ALL TACTILE INDICATOR, USE TA-1A - YELLOW COLOUR UNLESS OTHERWISE NOTED
 - FOR ALL TEXTURE AND CONTRAST WARNING STRIP INTERIOR APPLICATION, USE TA-10 - YELLOW COLOUR UNLESS OTHERWISE NOTED
 - FOR ALL TEXTURE AND CONTRAST WARNING STRIP EXTERIOR APPLICATION, USE TA-11, EXCEPT CAST IN PLACE EXTERIOR CONCRETE APPLICATION USE TA-12

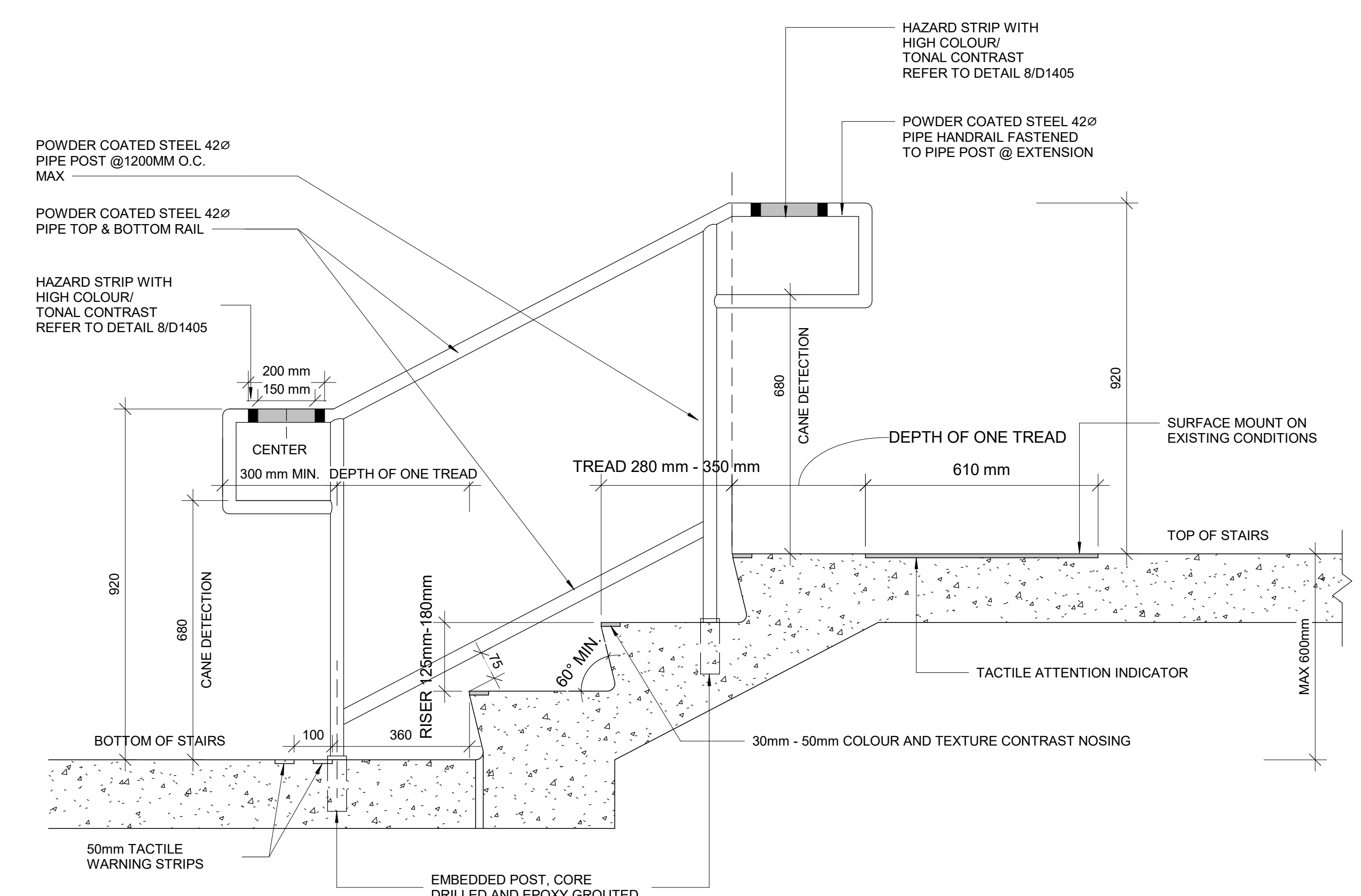
NOTE: 90 DEGREE CONDITION SHOWN, DETAIL TO BE SIMILAR FOR OTHER ANGLES.



3 RAILING ELBOW CONNECTION DETAIL TYP.
D1402 Scale: 1 : 2



2 TYP. EXTERIOR STAIR ELEVATION MORE THAN 600mm
D1402 Scale: 1 : 10



4 TYP. EXTERIOR STAIR ELEVATION LESS THAN 600
D1402 Scale: 1 : 10

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PROJECT NO:
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DRAWN BY:
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PROJECT MGR:
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CHECKED BY:
K. TILAHUN
APPROVED BY:
E. FENUTA

SHEET TITLE
STAIR DETAILS - 02

SHEET NUMBER
D1402
ISSUE
A

2025-04-11 10:38:53 AM

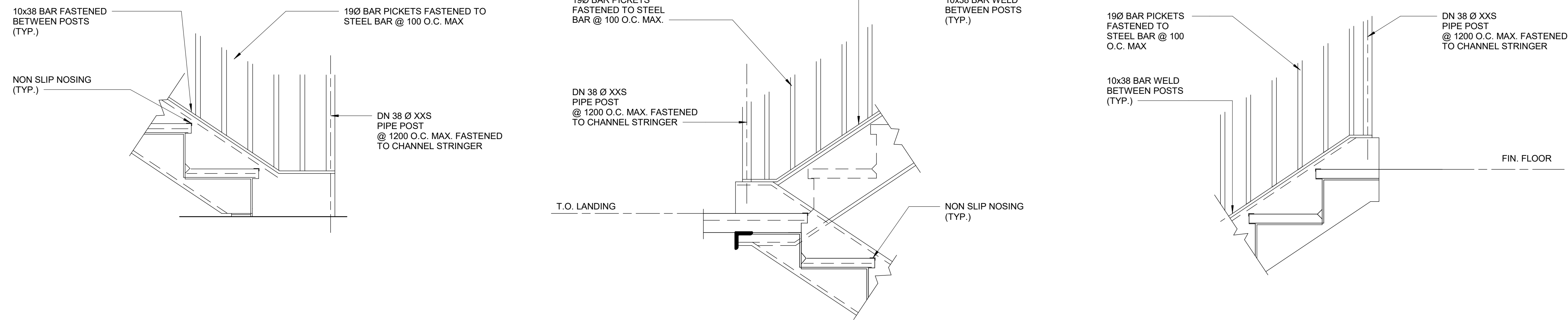
SCALE CHECK
1/11

- NOTES:**
- INTERIOR GUARDS AND HANDRAILS TO BE STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
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 - FOR ALL TEXTURE AND CONTRAST WARNING STRIP EXTERIOR APPLICATION, USE TA-11, EXCEPT CAST IN PLACE EXTERIOR CONCRETE APPLICATION USE TA-12

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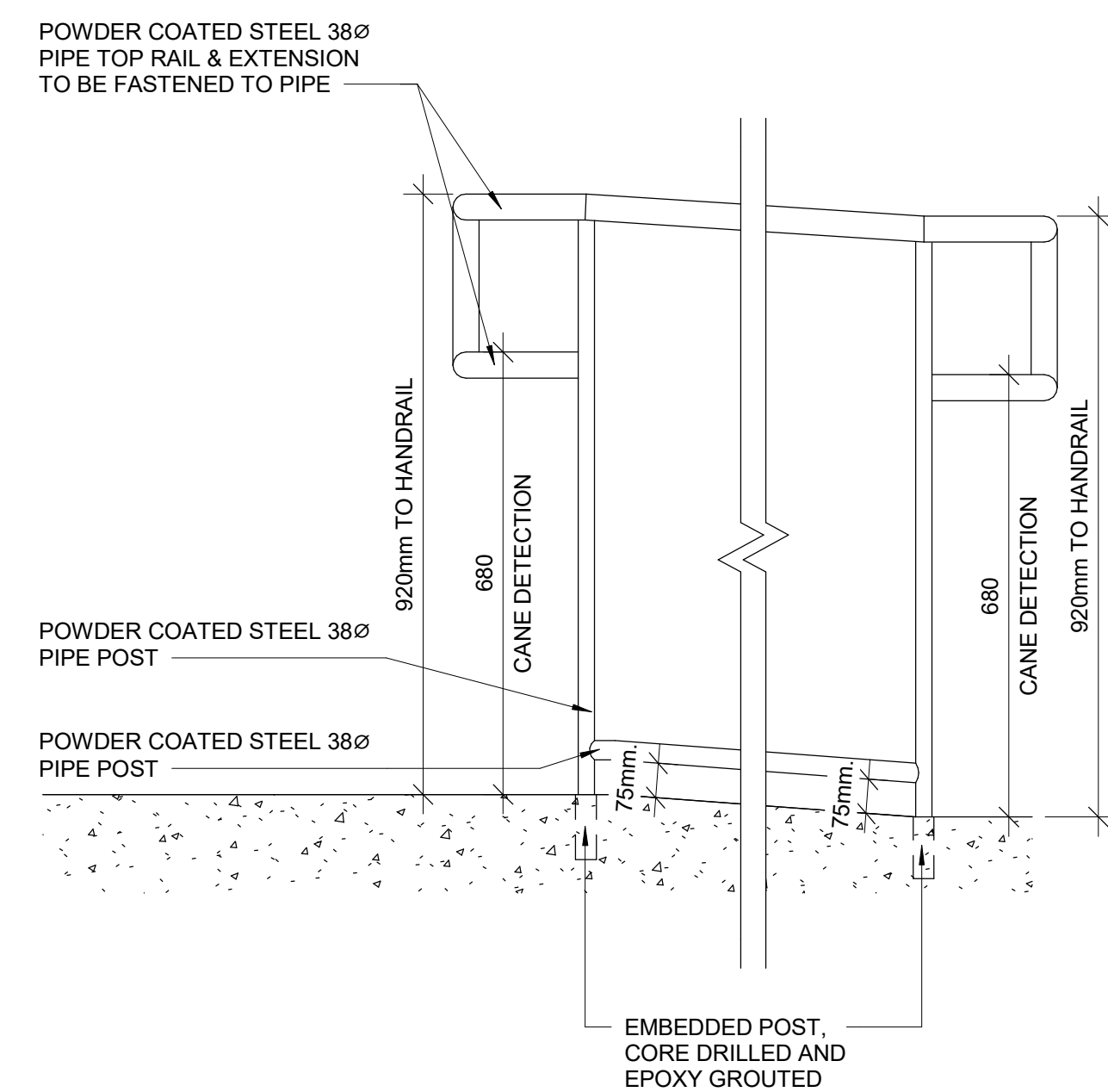
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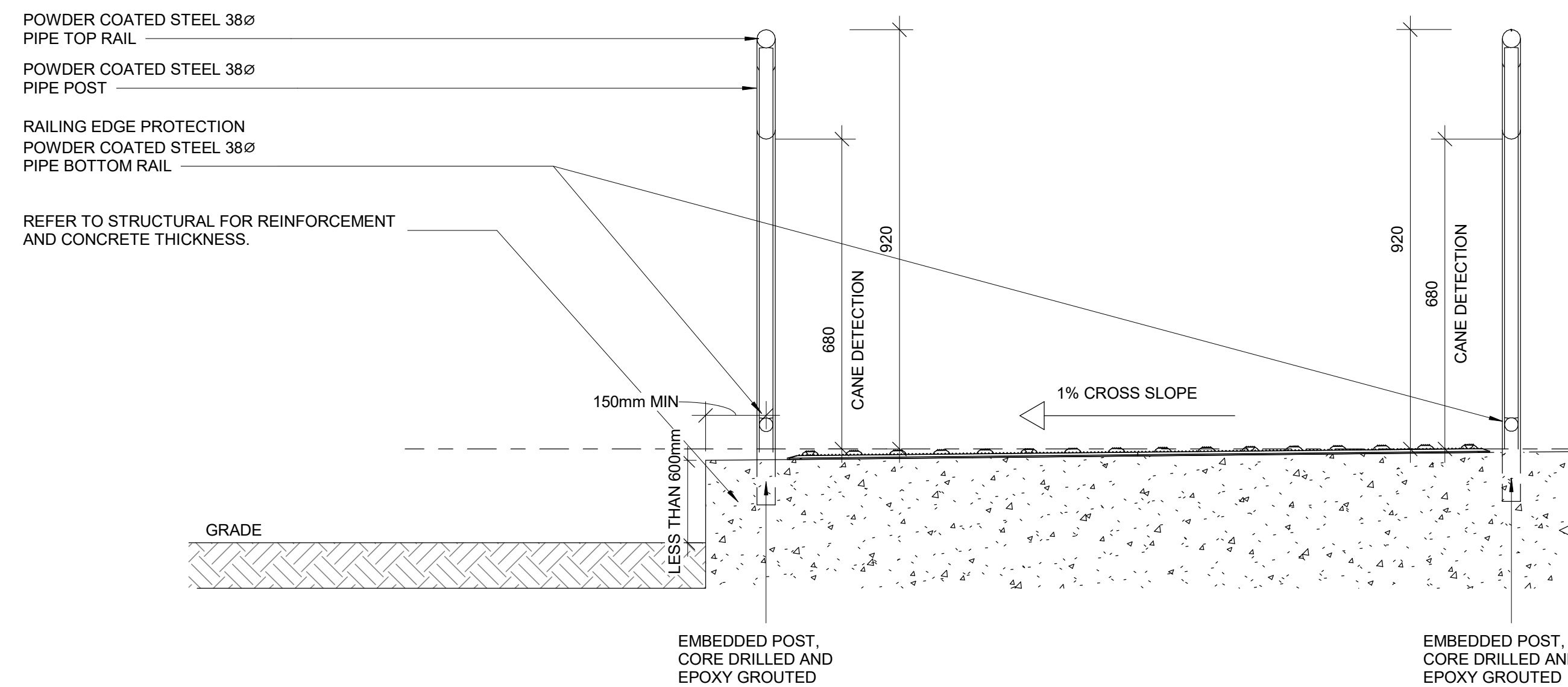
1 TYP. GUARDRAIL CONNECTION DETAIL AT STEEL STRINGER

D1403 Scale: 1 : 10



2 ELEVATION OF GUARDRAIL FOR RAMP AT GRADE DIFFERENCE LESS THAN 600 MM

D1403 Scale: 1 : 10



3 SECTION OF GUARDRAIL FOR RAMP AT GRADE DIFFERENCE LESS THAN 600 MM

D1403 Scale: 1 : 10

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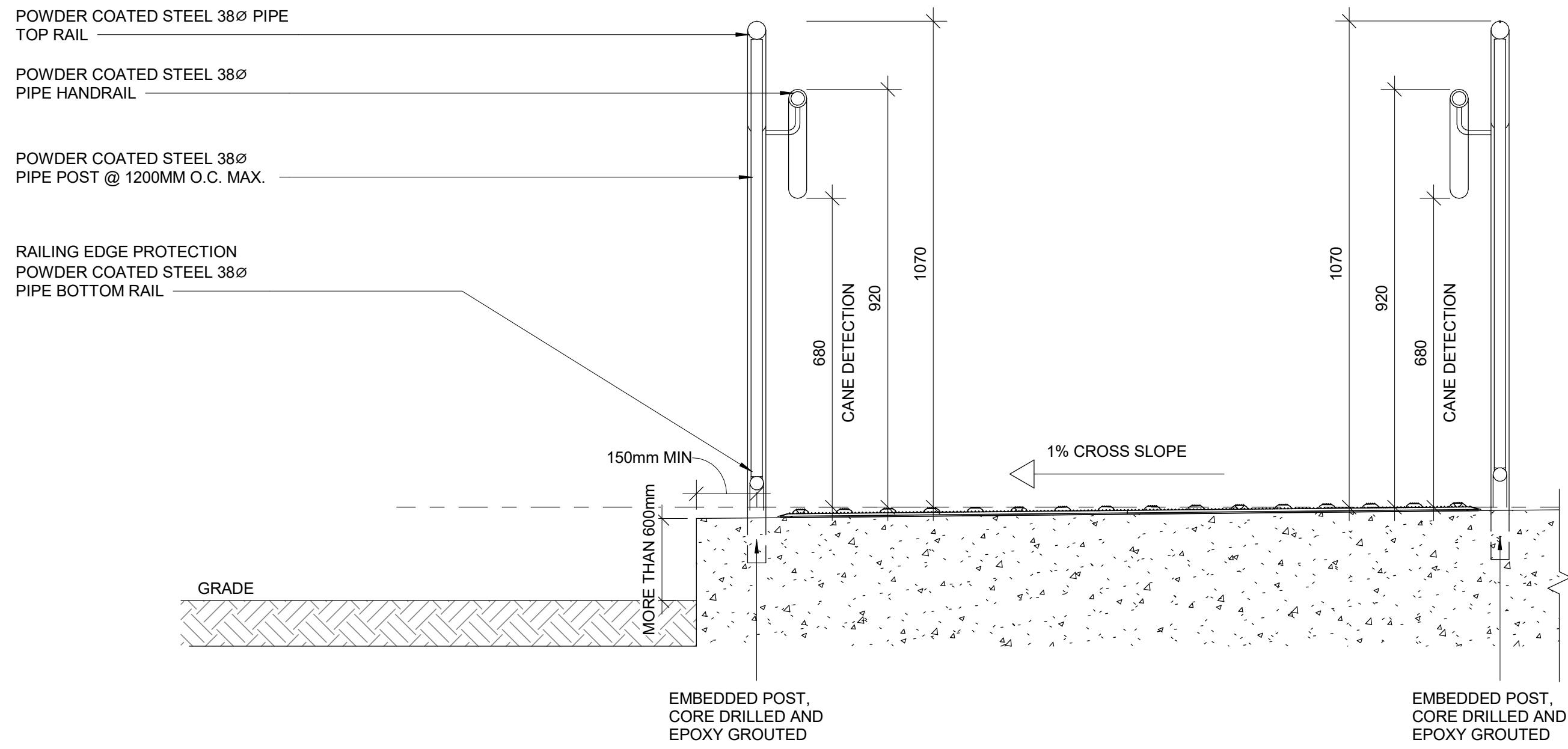
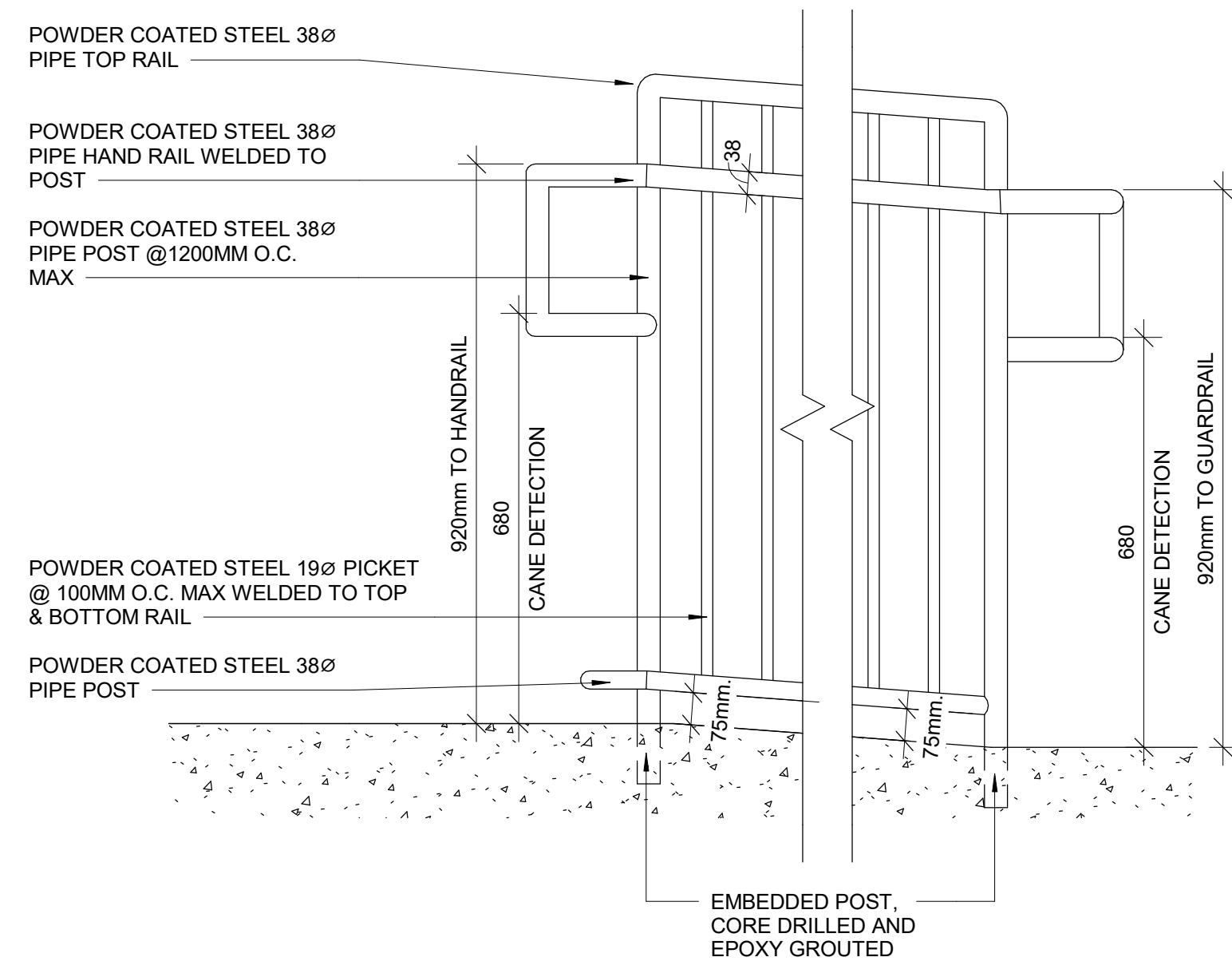
PROJECT NO:
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DRAWN BY: A. BOYNARIAN	CHECKED BY: K. TILAHUN
PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA

SHEET TITLE
RAMP DETAILS - 01

SHEET NUMBER D1403	ISSUE A
------------------------------	-------------------

- NOTES:**
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 - EXTERIOR GUARDS AND HANDRAILS TO BE GALVANIZED STEEL WITH POWDER COATED FINISH UNLESS NOTED OTHERWISE
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 - FOR ALL TEXTURE AND CONTRAST WARNING STRIP EXTERIOR APPLICATION, USE TA-11, EXCEPT CAST IN PLACE EXTERIOR CONCRETE APPLICATION USE TA-12



1 ELEVATION OF GUARDRAIL FOR RAMP AT GRADE DIFFERENCE MORE THAN 600 MM
D1404 Scale: 1 : 10

2 SECTION OF GUARDRAIL FOR RAMP AT GRADE DIFFERENCE MORE THAN 600 MM
D1404 Scale: 1 : 10

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CITY OF TORONTO

 Corporate Real Estate Management
 Project Management Office
 Metro Hall Toronto, ON
 M5V 3C6

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PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056

DRAWN BY:
A. BOYNARIAN

CHECKED BY:
K. TILAHUN

PROJECT MGR:
F. BOLOURIAN

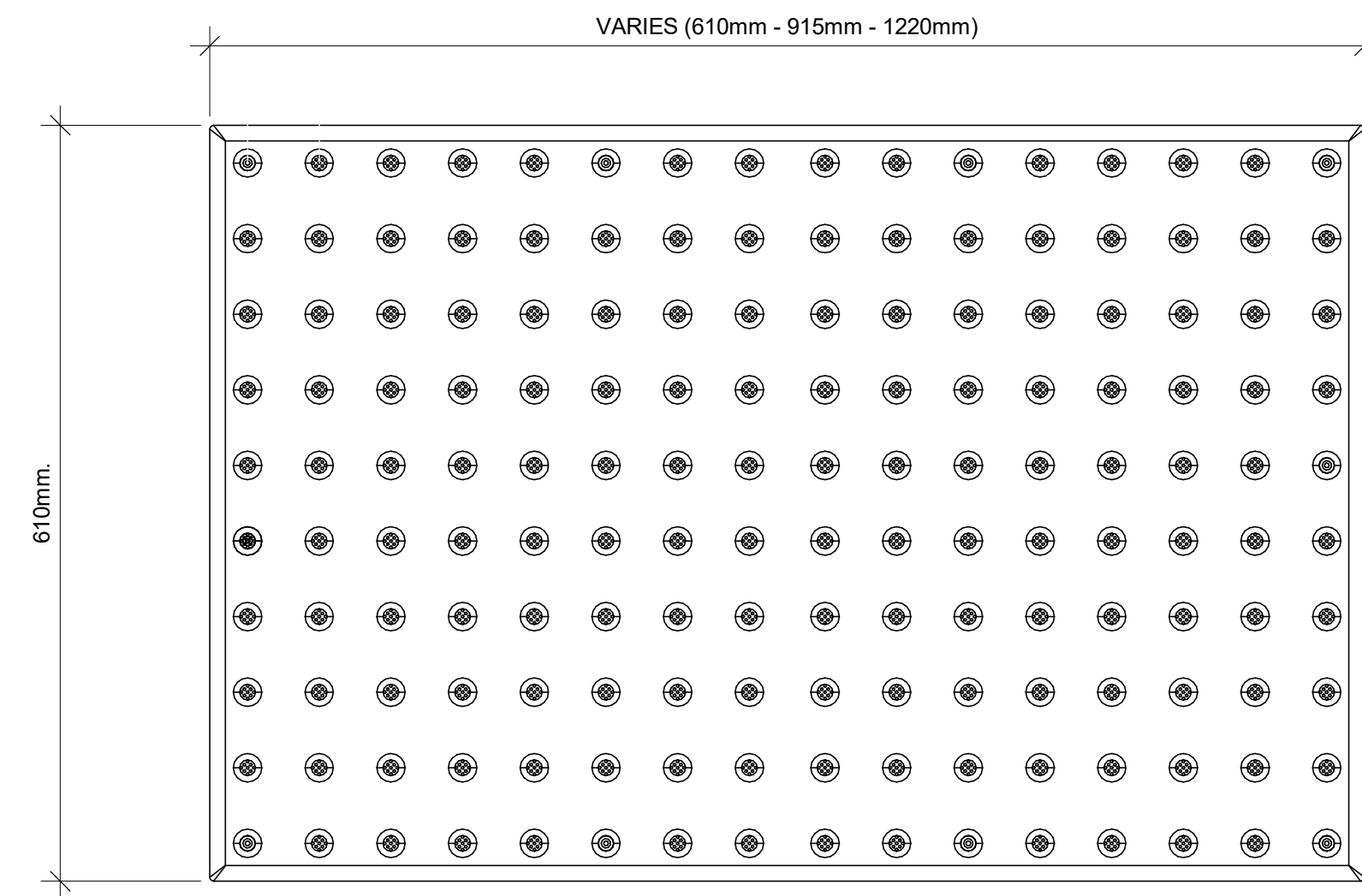
APPROVED BY:
E. FENUTA

SHEET TITLE
RAMP DETAILS - 02

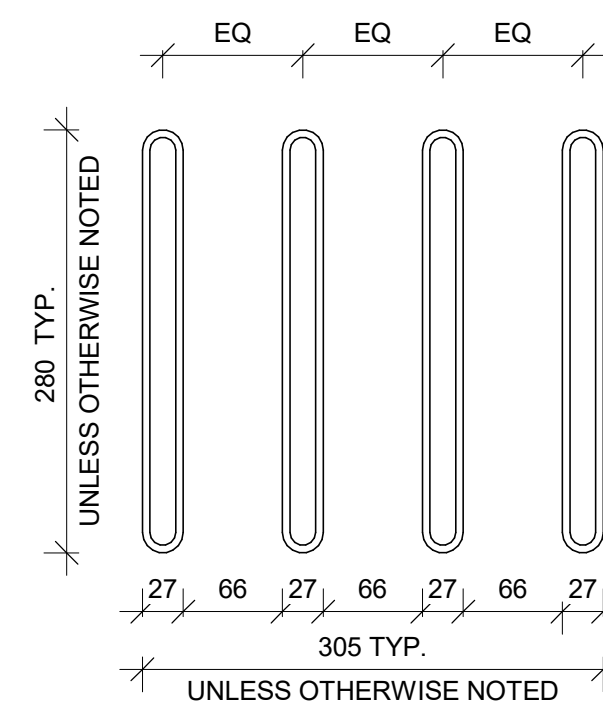
SHEET NUMBER
D1404

ISSUE
A

TA - 1a
EXTERIOR AND INTERIOR APPLICATION



TA-8
INTERIOR APPLICATION



1 TACTILE ATTENTION INDICATOR
D1405 Scale: 1 : 5

2 GUIDANCE BARS PLAN
D1405 Scale: 1 : 5

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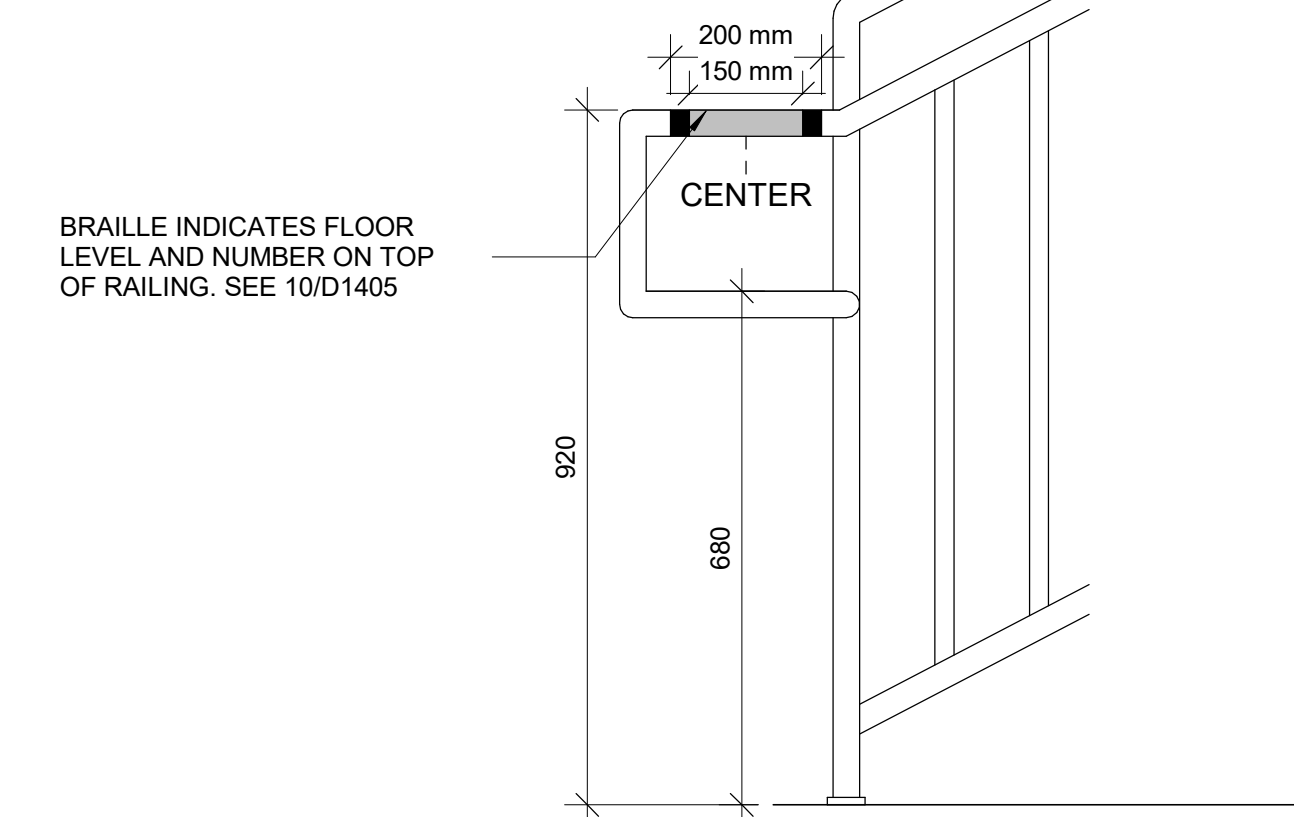
ISSUES		
No.	DESCRIPTION	DATE
A	ISSUED FOR TENDER	2025-04-11

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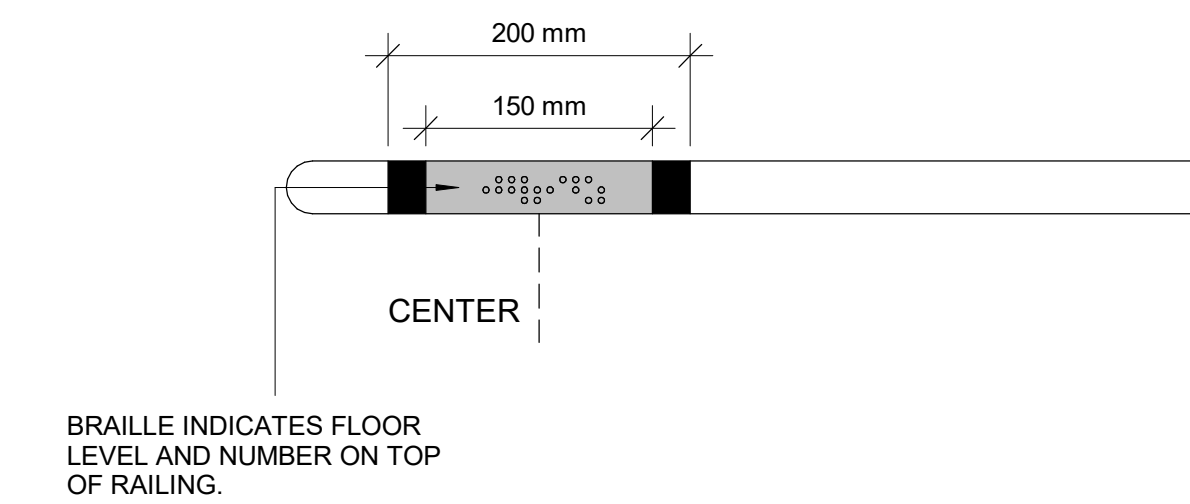
150mm LONG YELLOW COLOUR
WAYFINDING SIGN WITH BRAILLE AND
25mm WIDE RED COLOUR ON EITHER
SIDE OF THE SIGN



BRAILLE INDICATES FLOOR
LEVEL AND NUMBER ON TOP
OF RAILING. SEE 10/D1405

8 HANDRAIL WARNING STRIP
D1405 Scale: 1 : 10

150mm LONG YELLOW COLOUR
WAYFINDING SIGN WITH BRAILLE AND
25mm WIDE RED COLOUR ON EITHER
SIDE OF THE SIGN



10 HANDRAIL HAZARD STRIP PLAN
D1405 Scale: 1 : 5

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

DRAWN BY:
A. BOYNARIAN

CHECKED BY:
K. TILAHUN

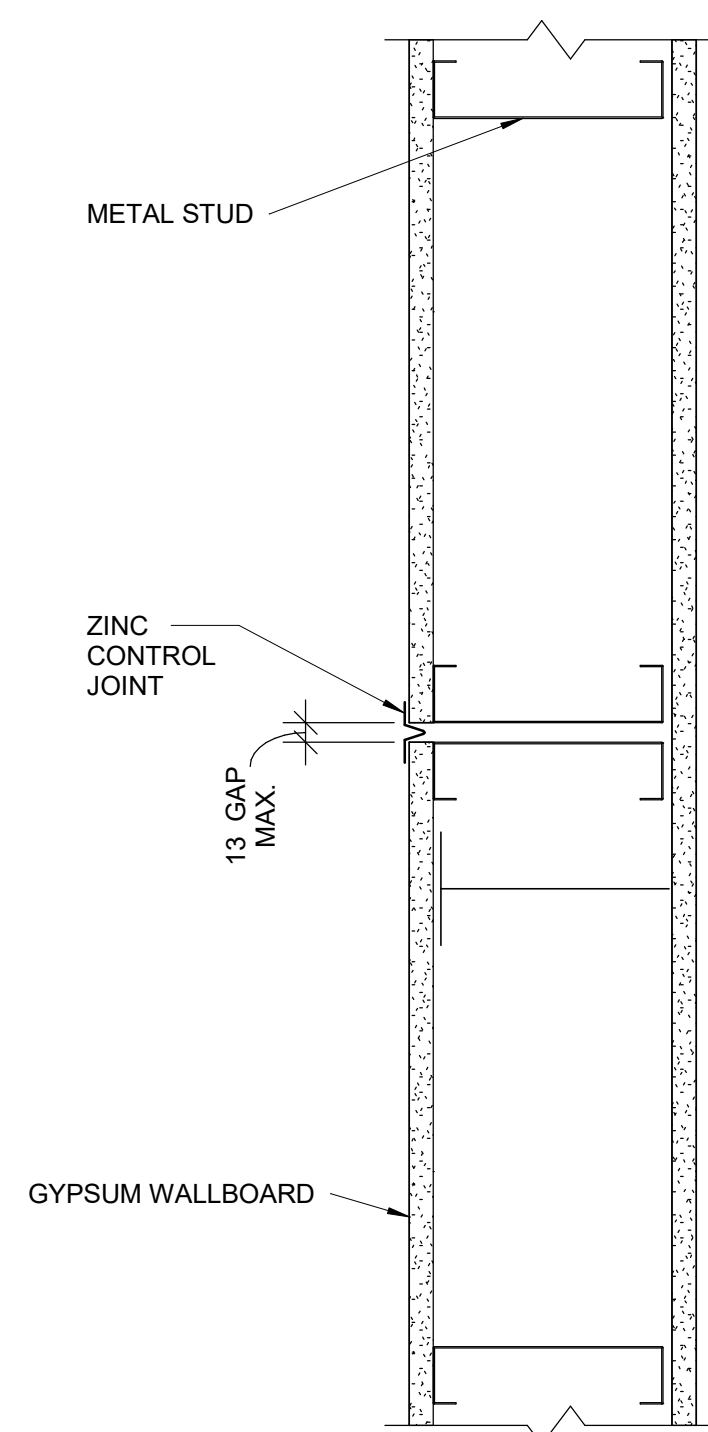
PROJECT MGR:
F. BOLOURIAN

APPROVED BY:
E. FENUTA

SHEET TITLE
TACTILE DETAILS

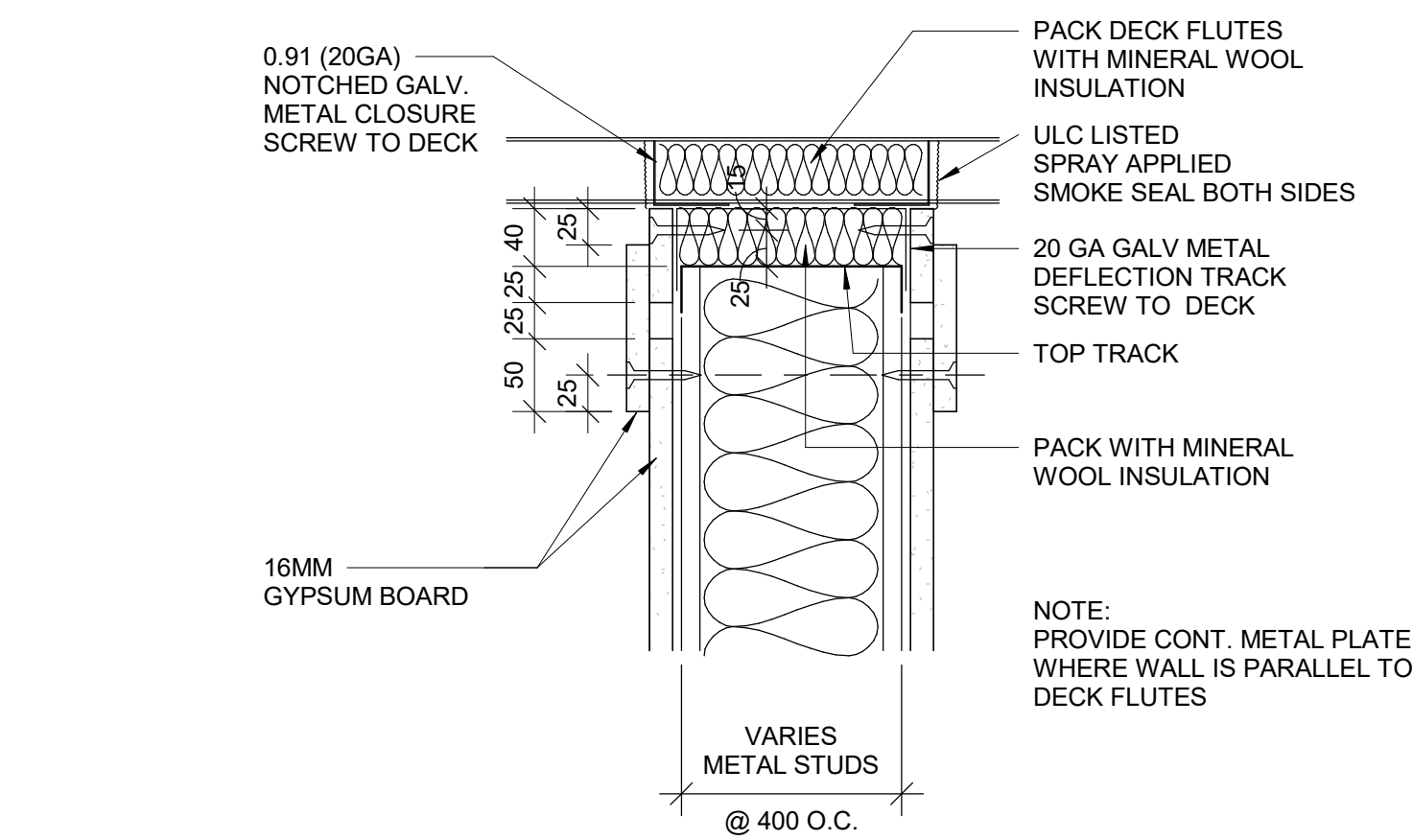
SHEET NUMBER
D1405

ISSUE
A

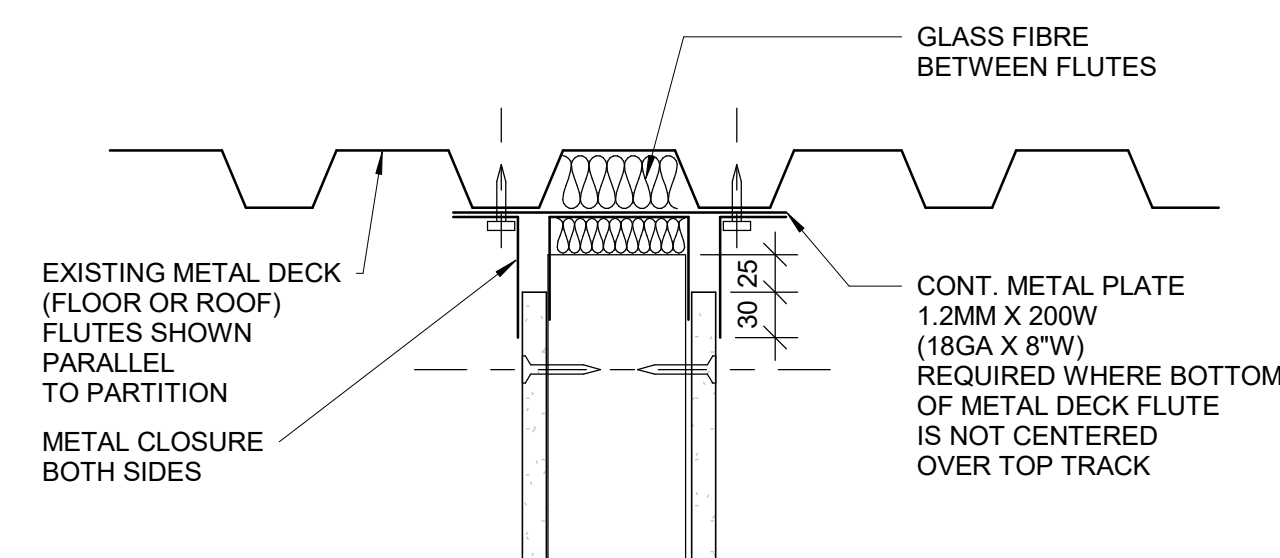


1 CONTROL JOINT PLAN DETAIL - DRYWALL
D1501 Scale: 1 : 5

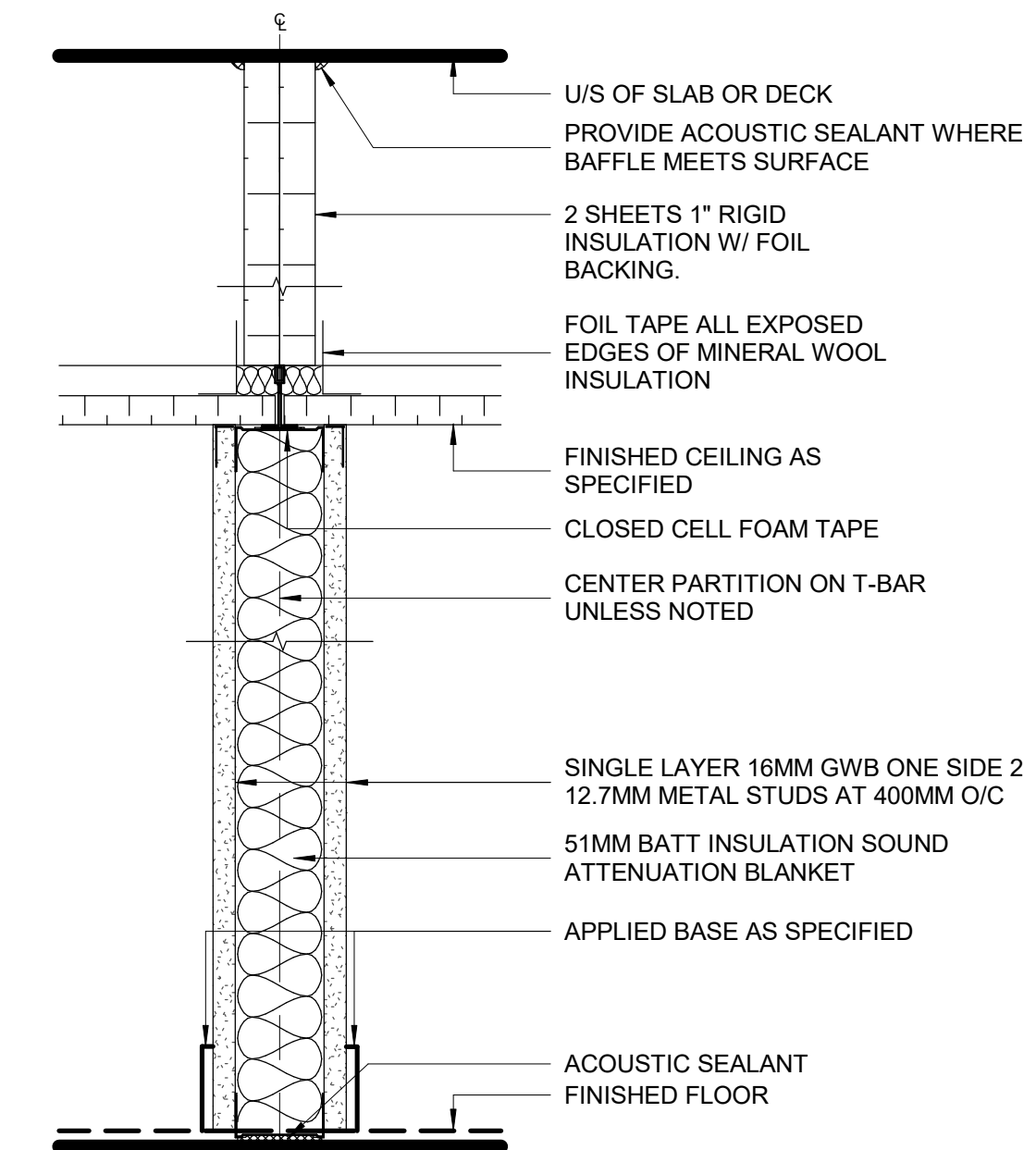
RESERVED



3 HEAD DRYWALL FIRE RATED PARTITION
D1501 Scale: 1 : 5

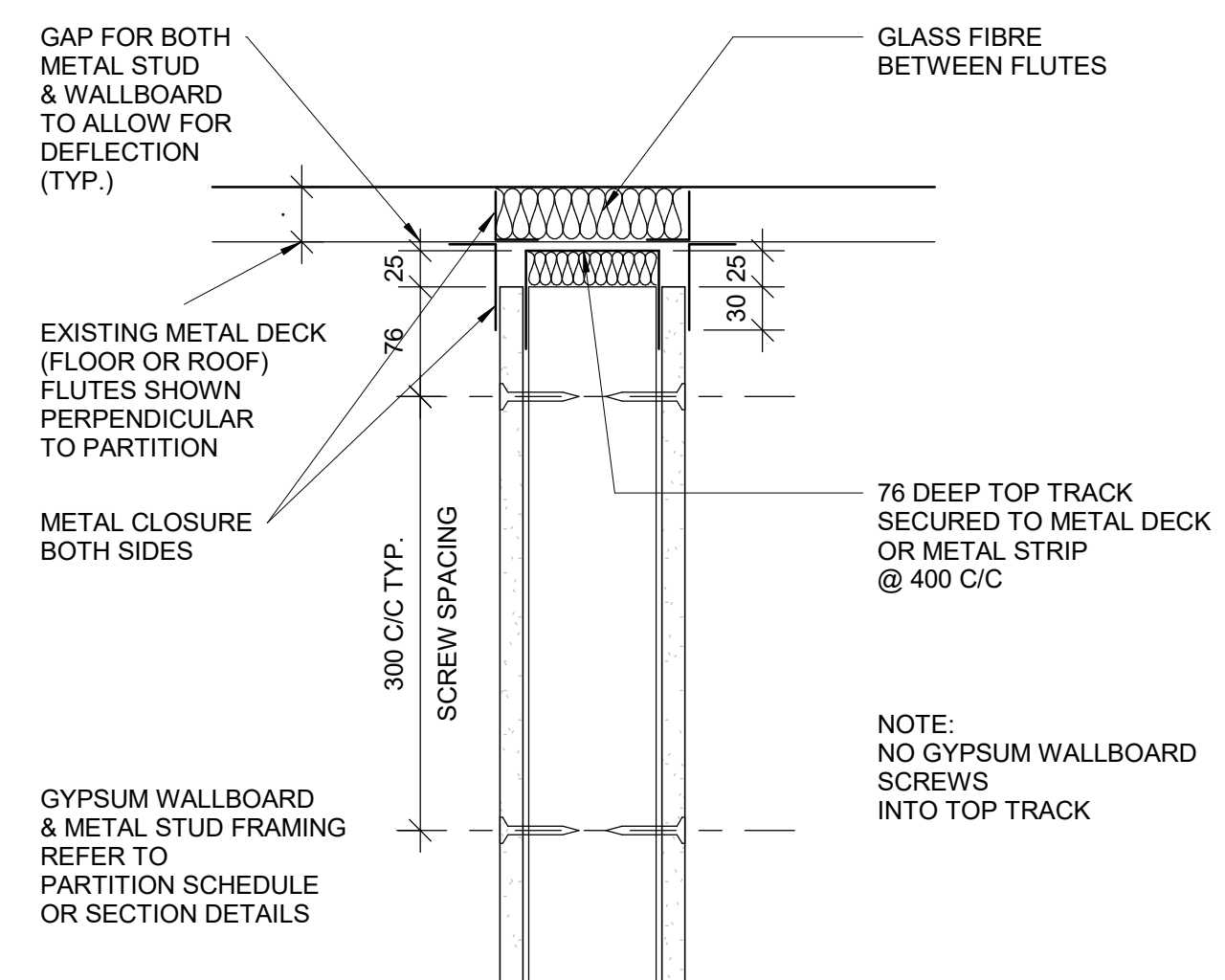


4 HEAD FULL HEIGHT DRYWALL PARTITION - NON RATED
D1501 Scale: 1 : 5



NOTE: ANCHOR TOP TRACK TO T-BAR WITH CLIPS OR FASTENERS DO NOT SCREW TO MAIN T's

5 DRYWALL - ACOUSTICAL TREATMENT ABOVE CEILING
D1501 Scale: 1 : 5



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ACCESSIBILITY UPGRADES**

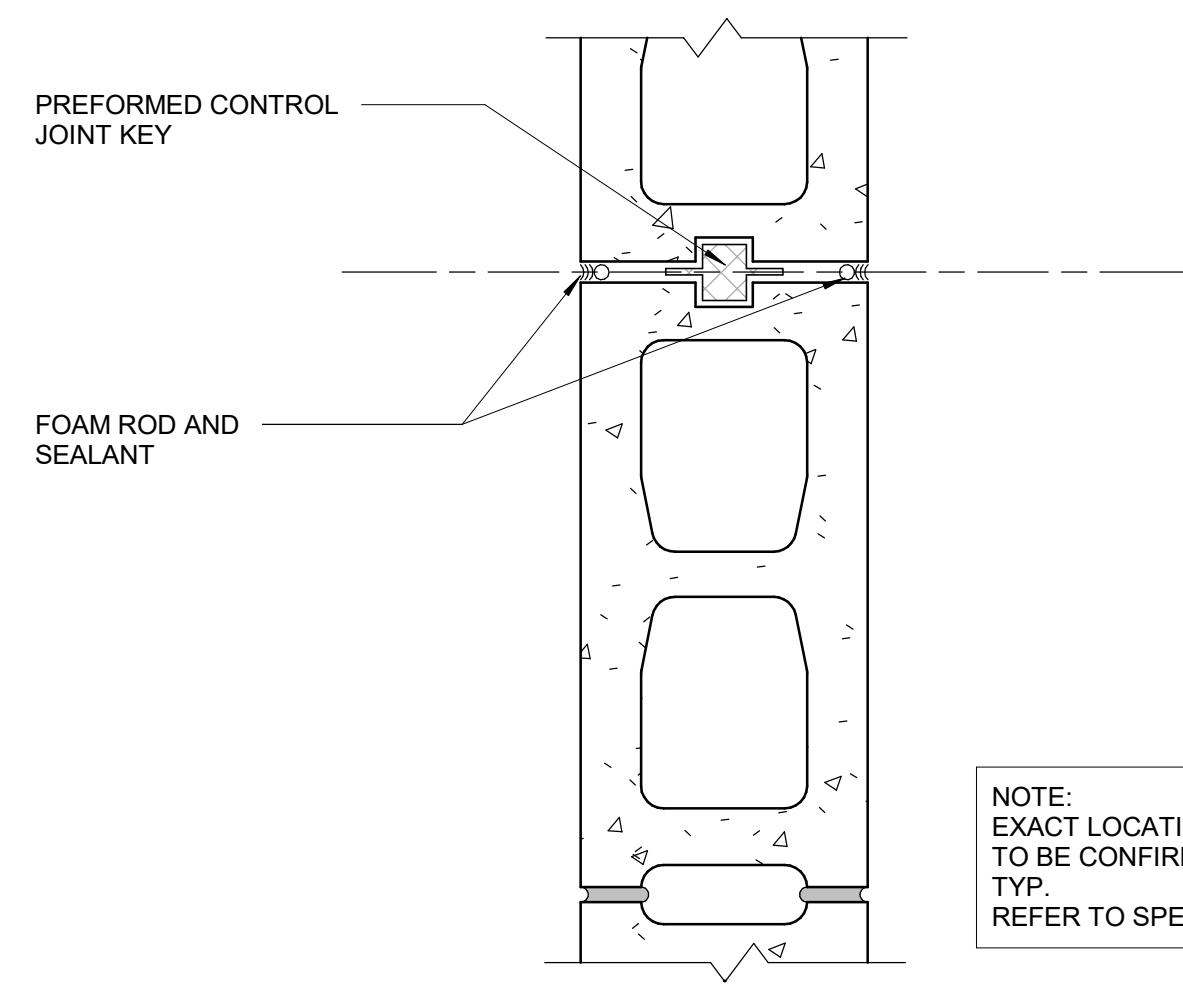
PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

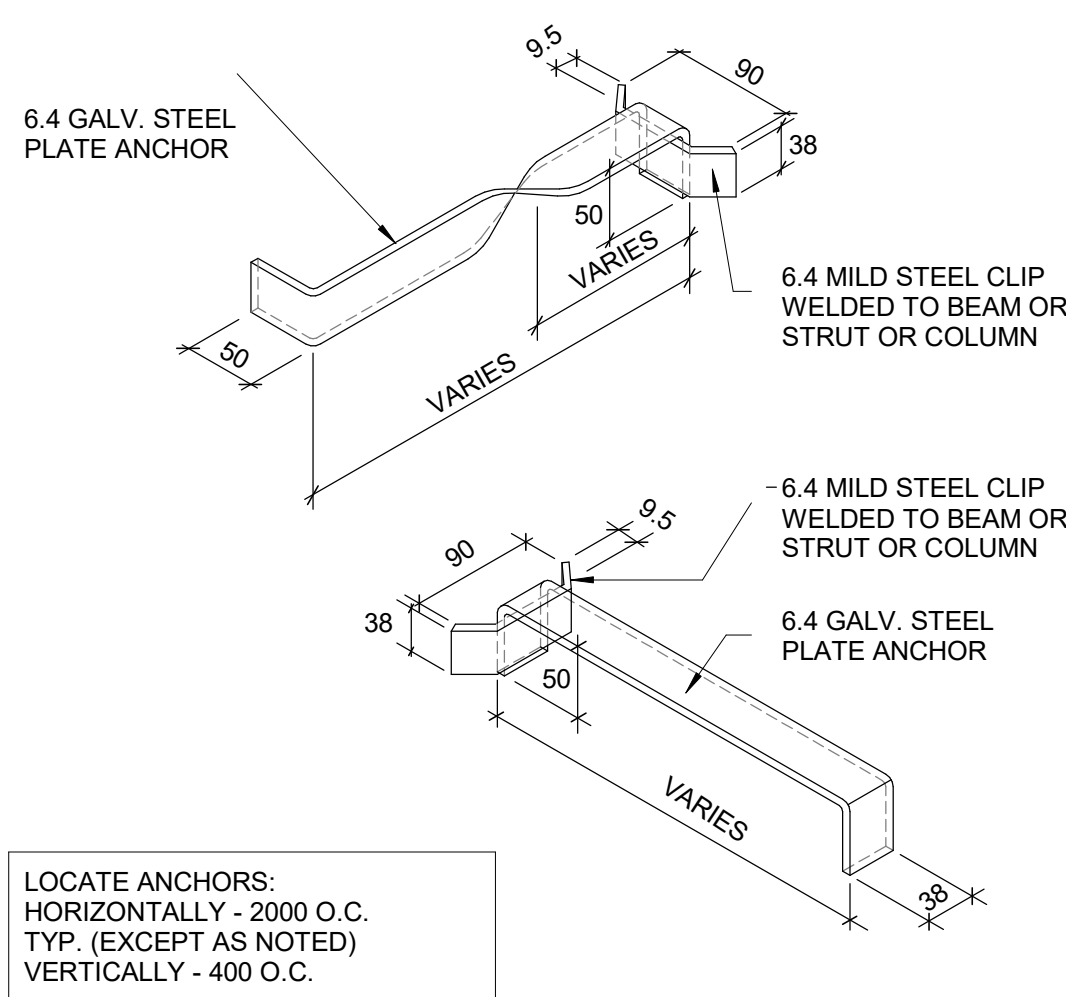
DRAWN BY: A. BOYNARIAN	CHECKED BY: K. TILAHUN
PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA

SHEET TITLE
**MISCELLANEOUS
DETAILS - 01**

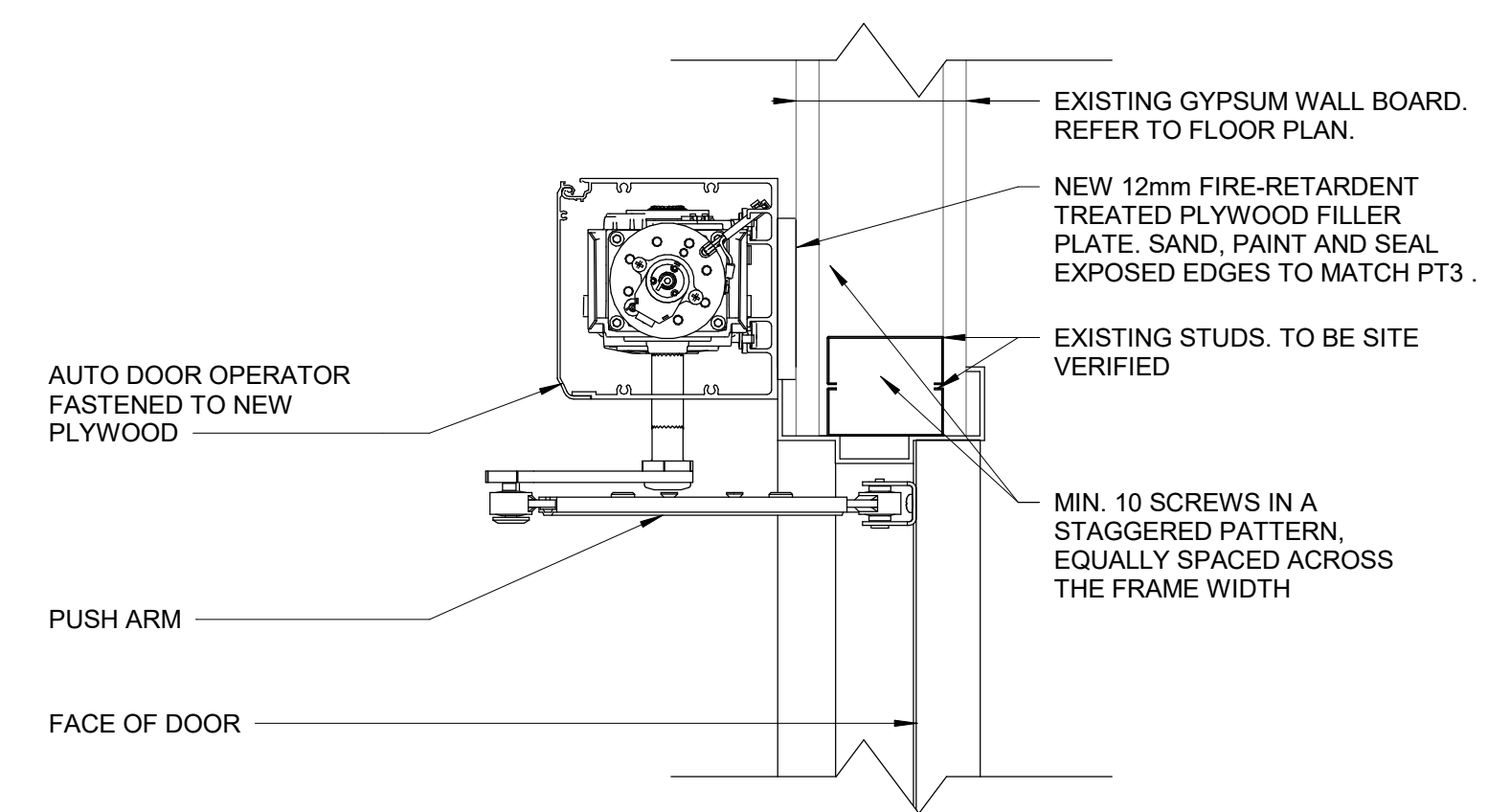
SHEET NUMBER D1501	ISSUE A
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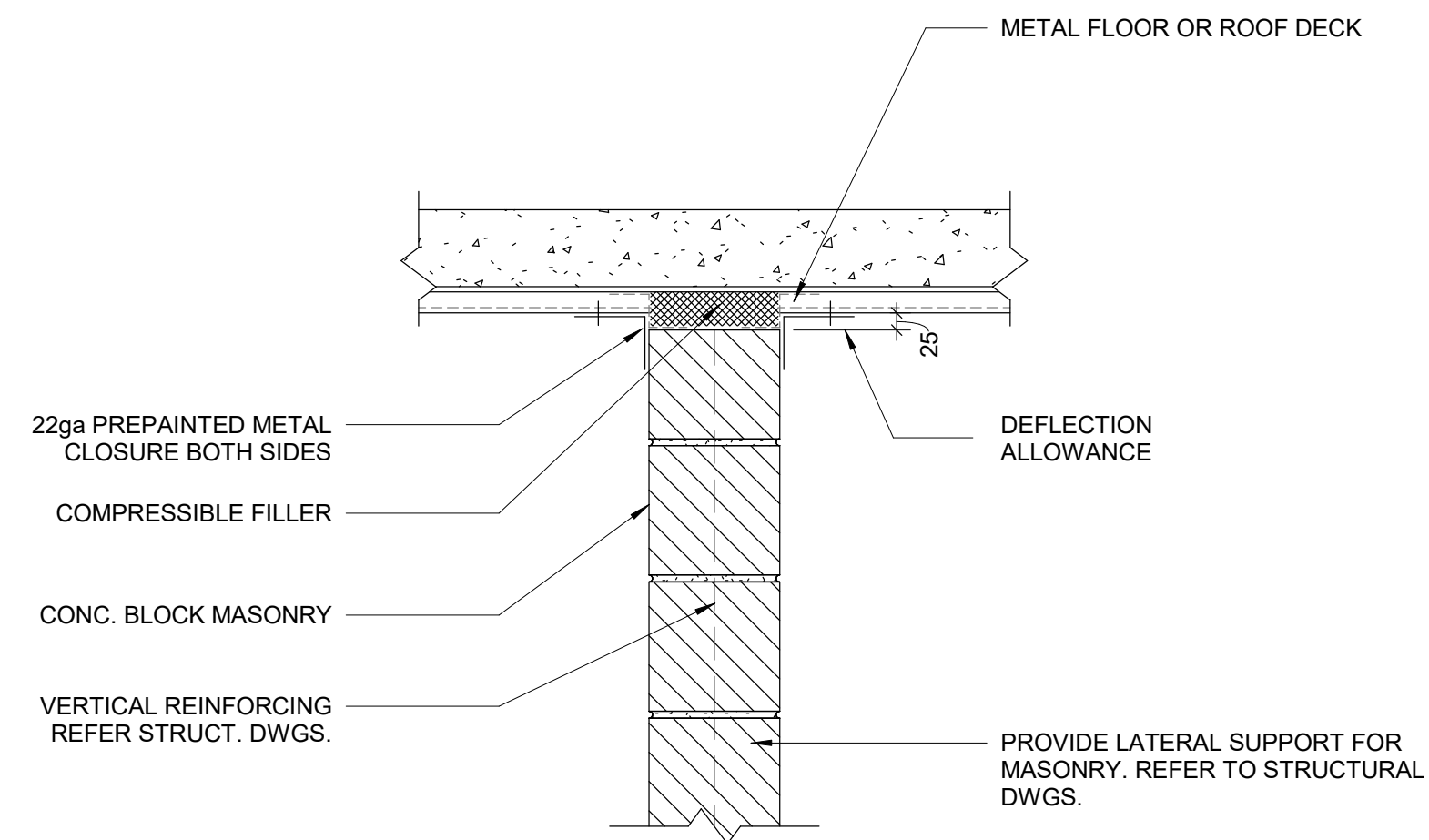
1 CONC BLOCK CONTROL JOINT DETAIL
D1502 Scale: 1 : 5



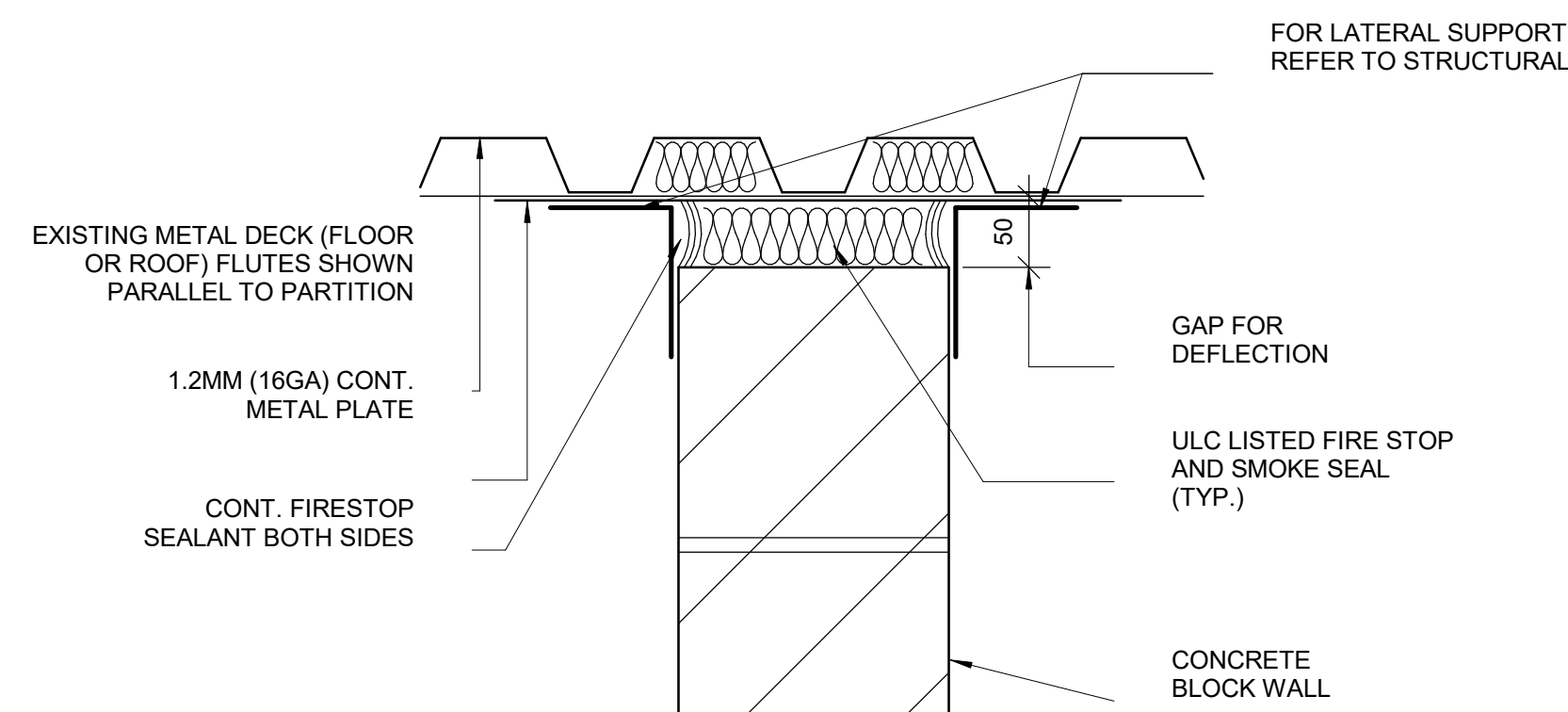
4 MASONRY ANCHOR DETAIL
D1502 Scale: 1 : 10



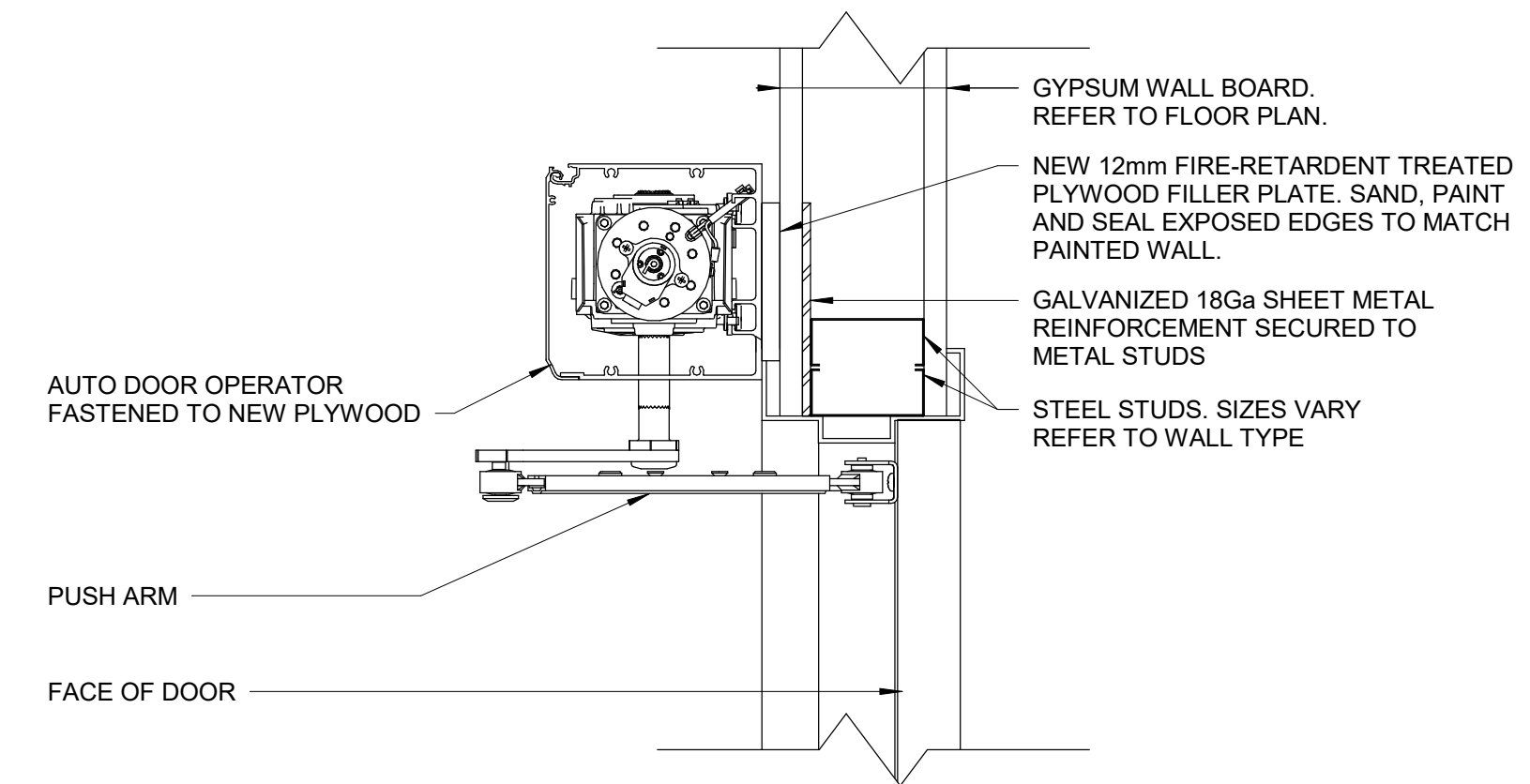
7 WALL REINFORCEMENT DETAIL FOR DOOR OPERATOR AT EXISTING GB PARTITION
D1502 Scale: 1 : 5



2 CONCRETE BLOCK TO CONCRETE METAL DECK
D1502 Scale: 1 : 10

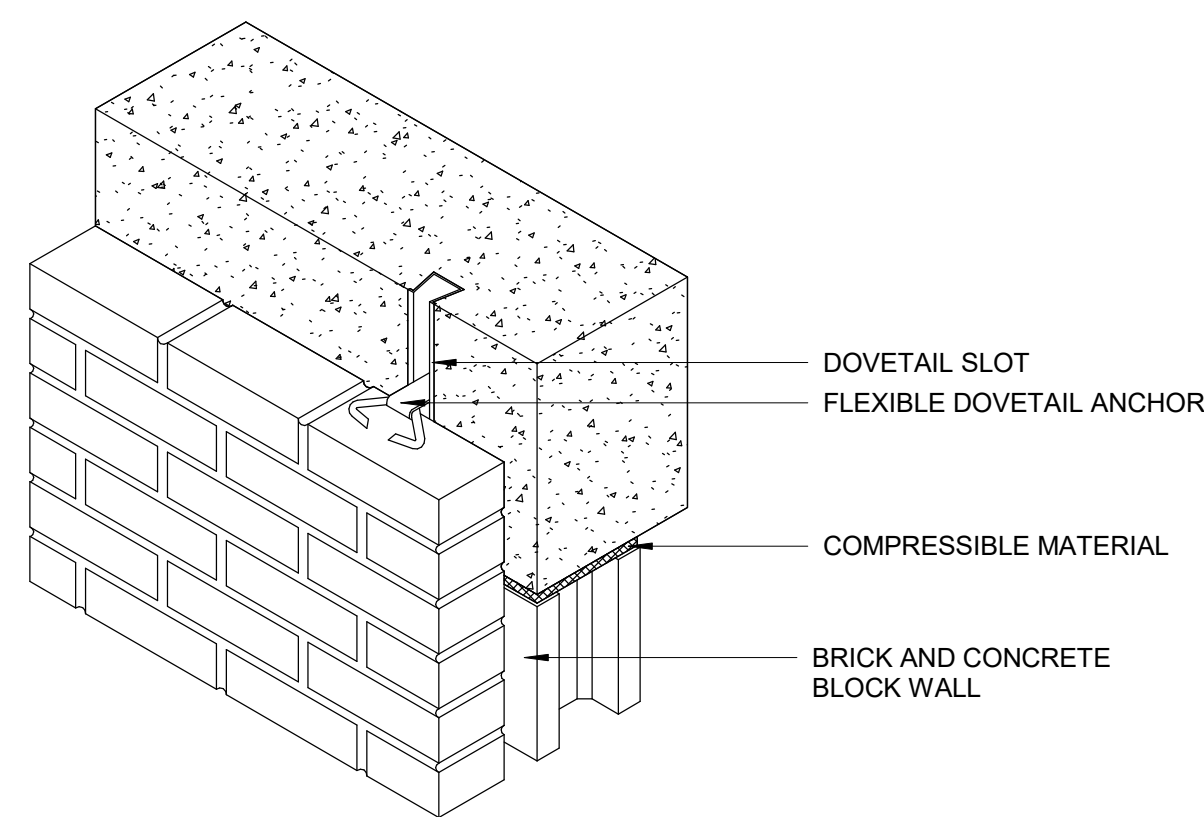


5 HEAD DRYWALL FIRE RATED MASONRY WALL
D1502 Scale: 1 : 5



3 WALL REINFORCEMENT DETAIL FOR DOOR OPERATOR AT NEW GB PARTITION
D1502 Scale: 1 : 5

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6 MASONRY ANCHOR CONCRETE BEAM
D1502 Scale: 1 : 10

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056
DRAWN BY:
A. BOYNARIAN
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
K. TILAHUN
APPROVED BY:
E. FENUTA

SHEET TITLE
**MISCELLANEOUS
DETAILS -02**

SHEET NUMBER
D1502
ISSUE
A

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ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056
DRAWN BY:
A. BOYNARIAN
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
K. TILAHUN
APPROVED BY:
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SHEET TITLE
ELEVATOR DETAILS

SHEET NUMBER	ISSUE
D1601	A

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PROJECT TITLE
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 ACCESSIBILITY UPGRADES**

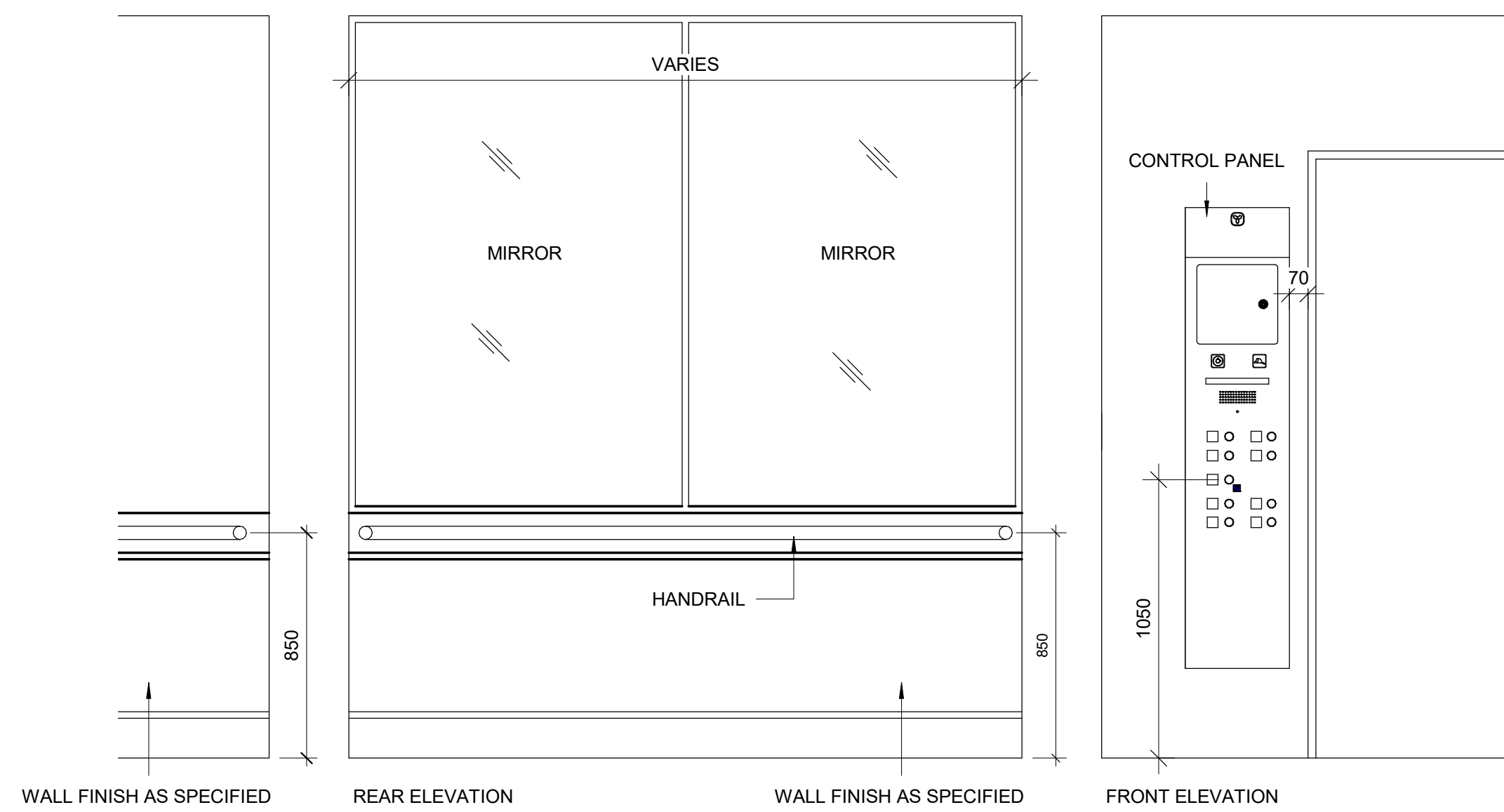
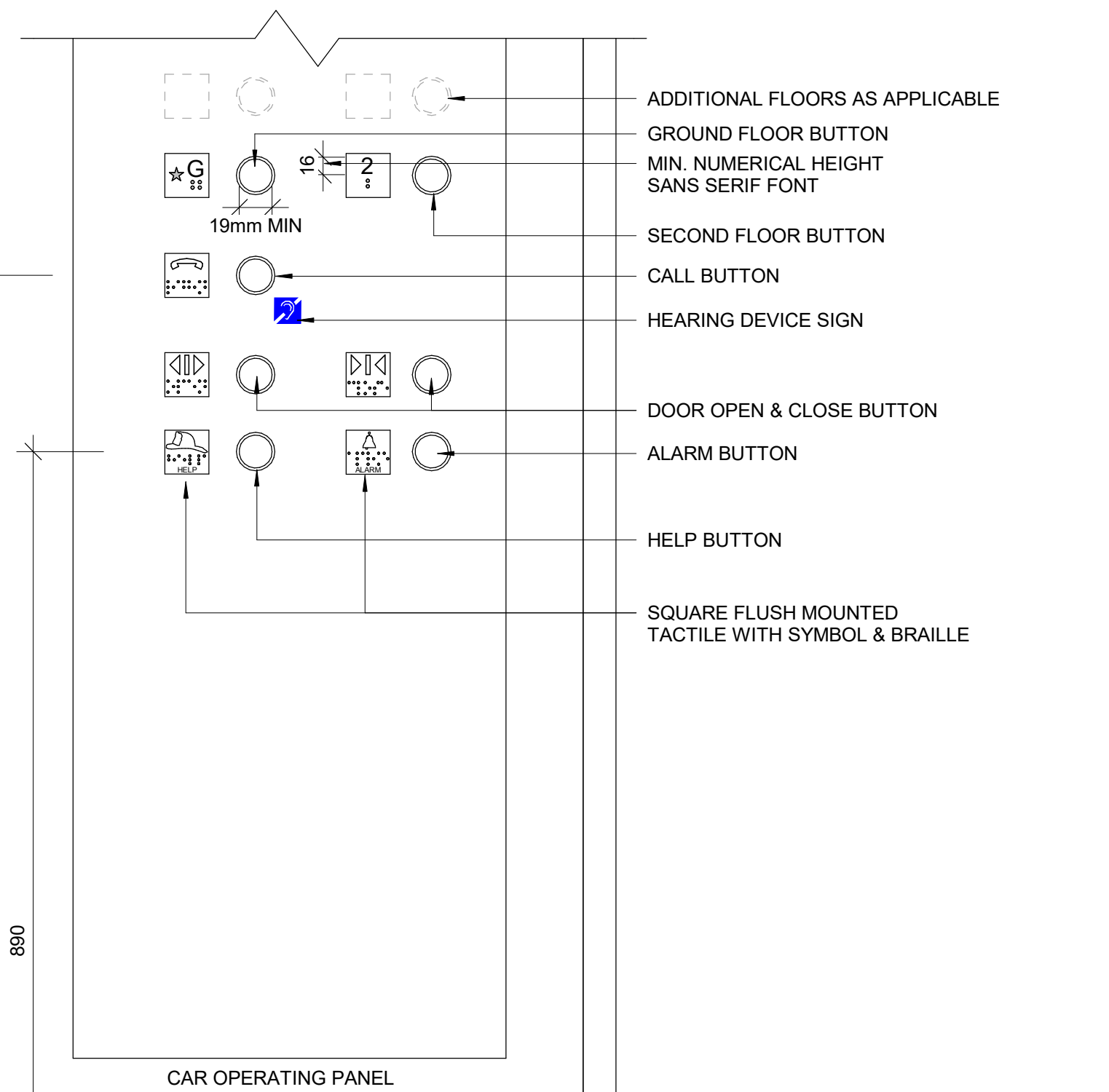
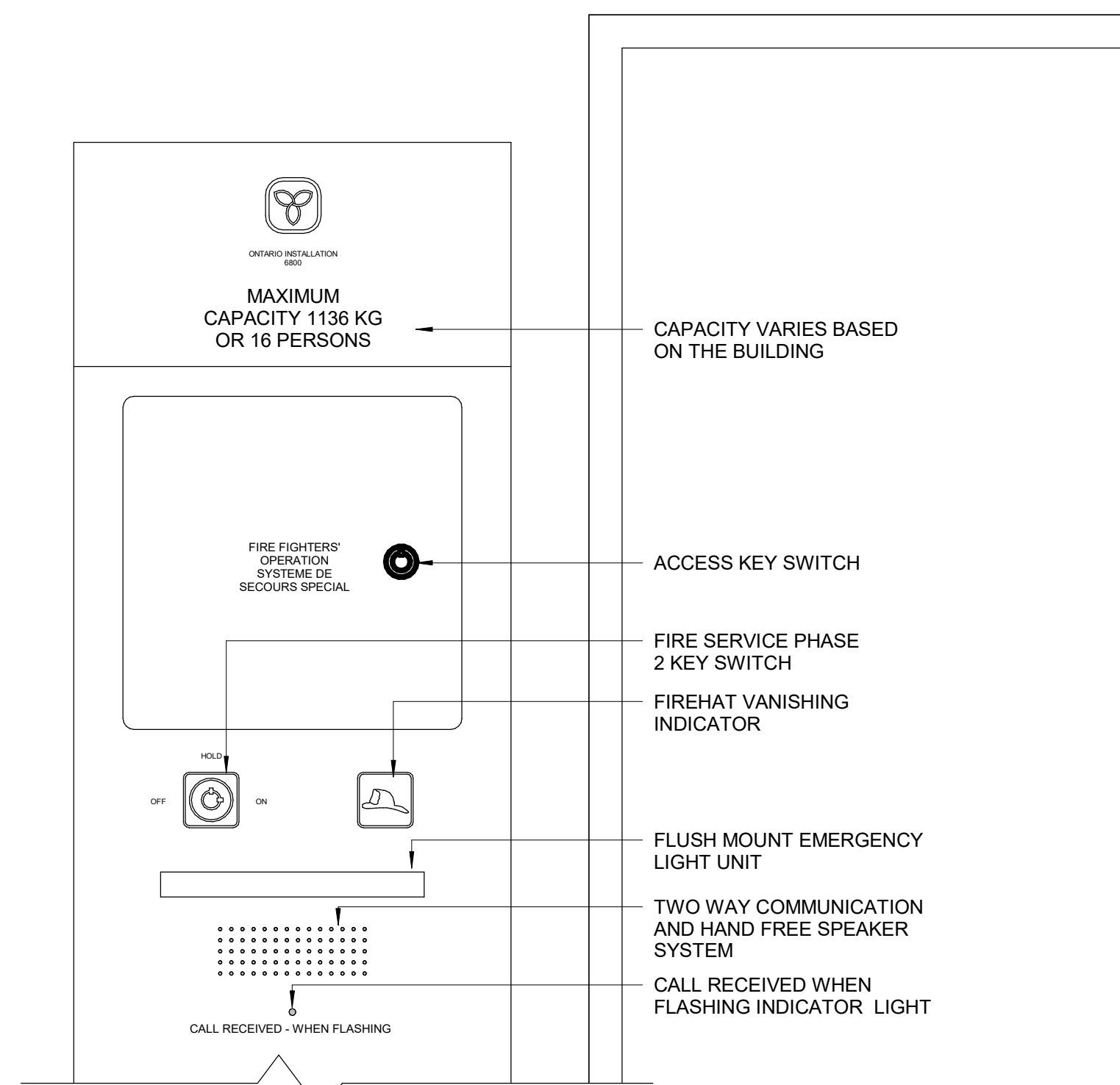
PROJECT ADDRESS

PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056

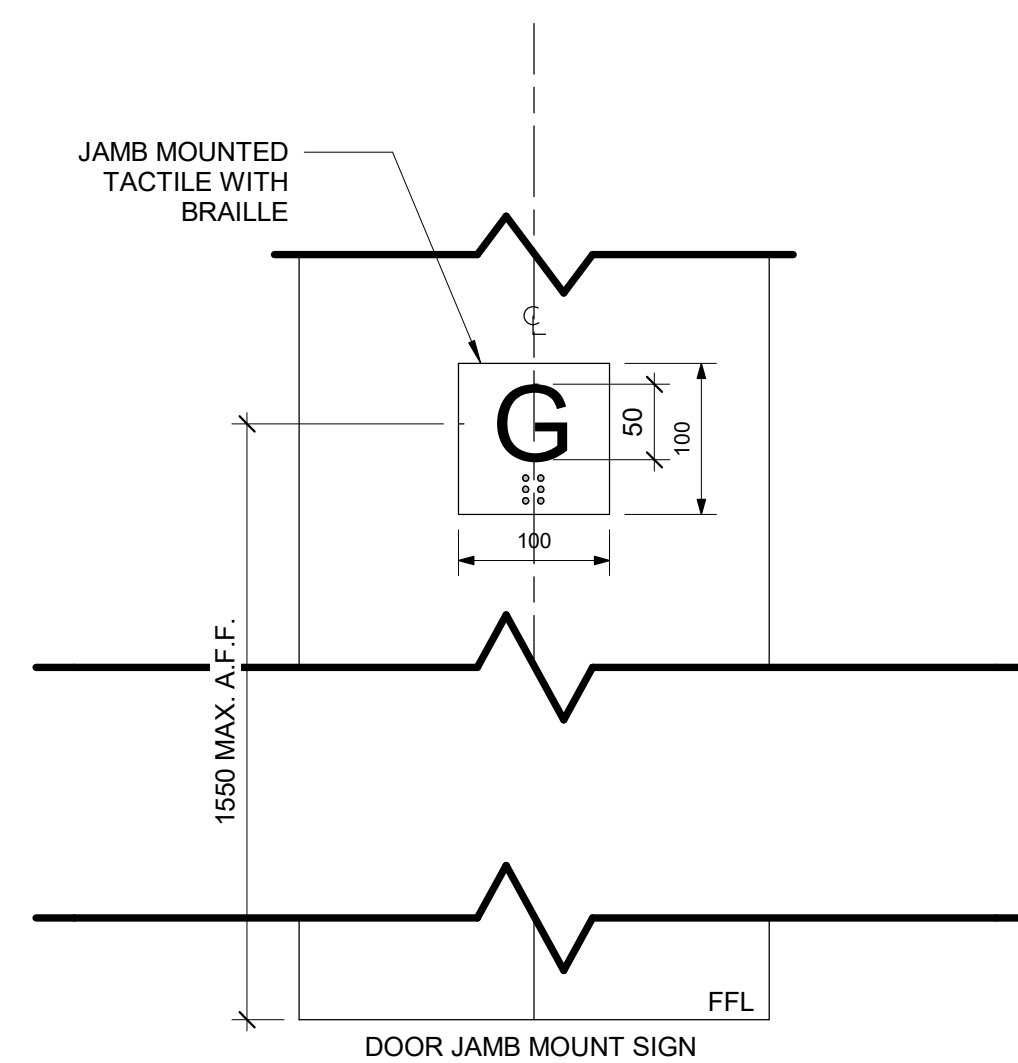
DRAWN BY: A. BOYNARIAN	CHECKED BY: K. TILAHUN
PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUITA

SHEET TITLE
**ELEVATOR CONTROL &
 INTERIOR CABIN
 DETAILS**

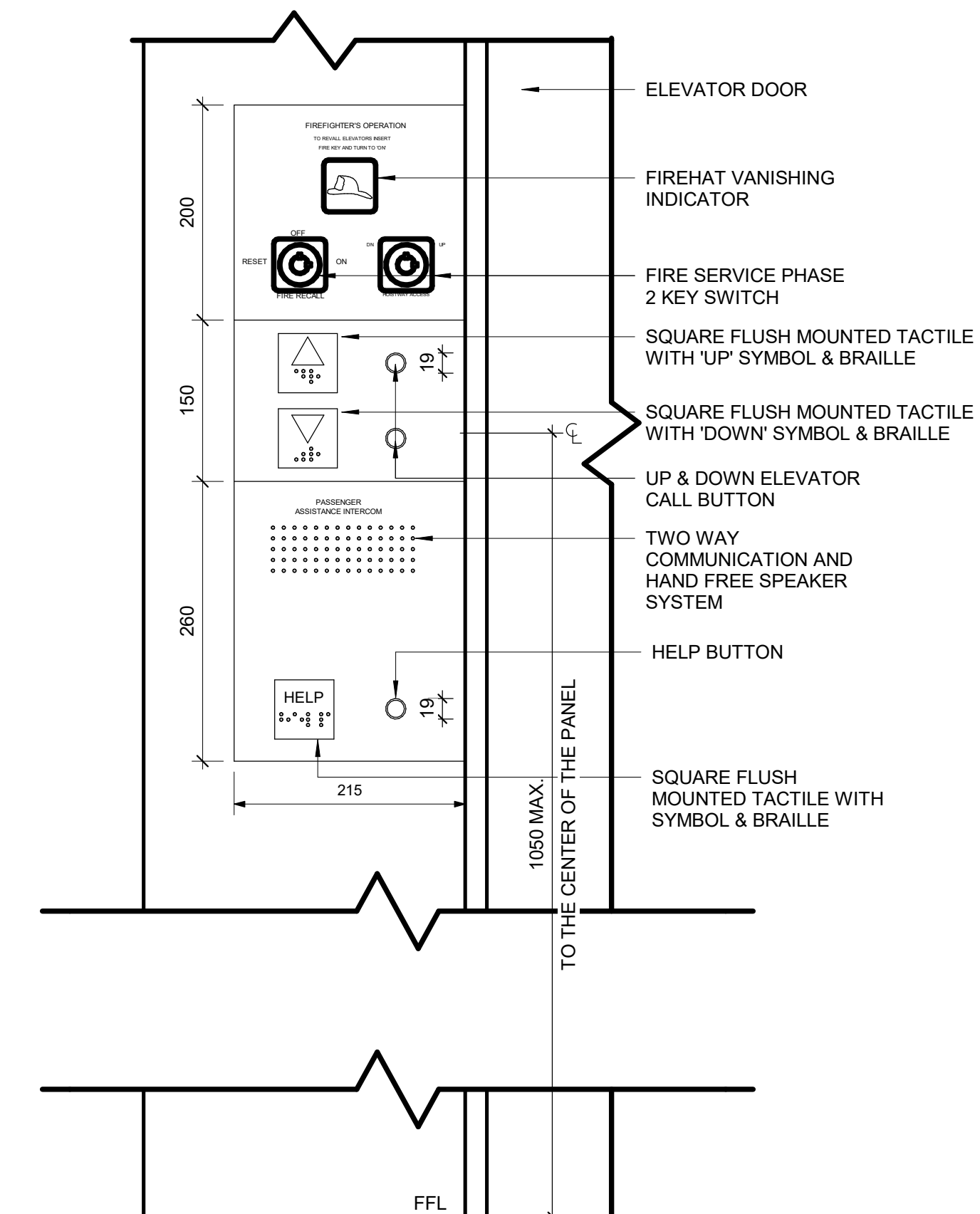
SHEET NUMBER D1602	ISSUE A
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2 ELEVATOR INTERIOR ELEVATIONS
 D1602 Scale: 1 : 20

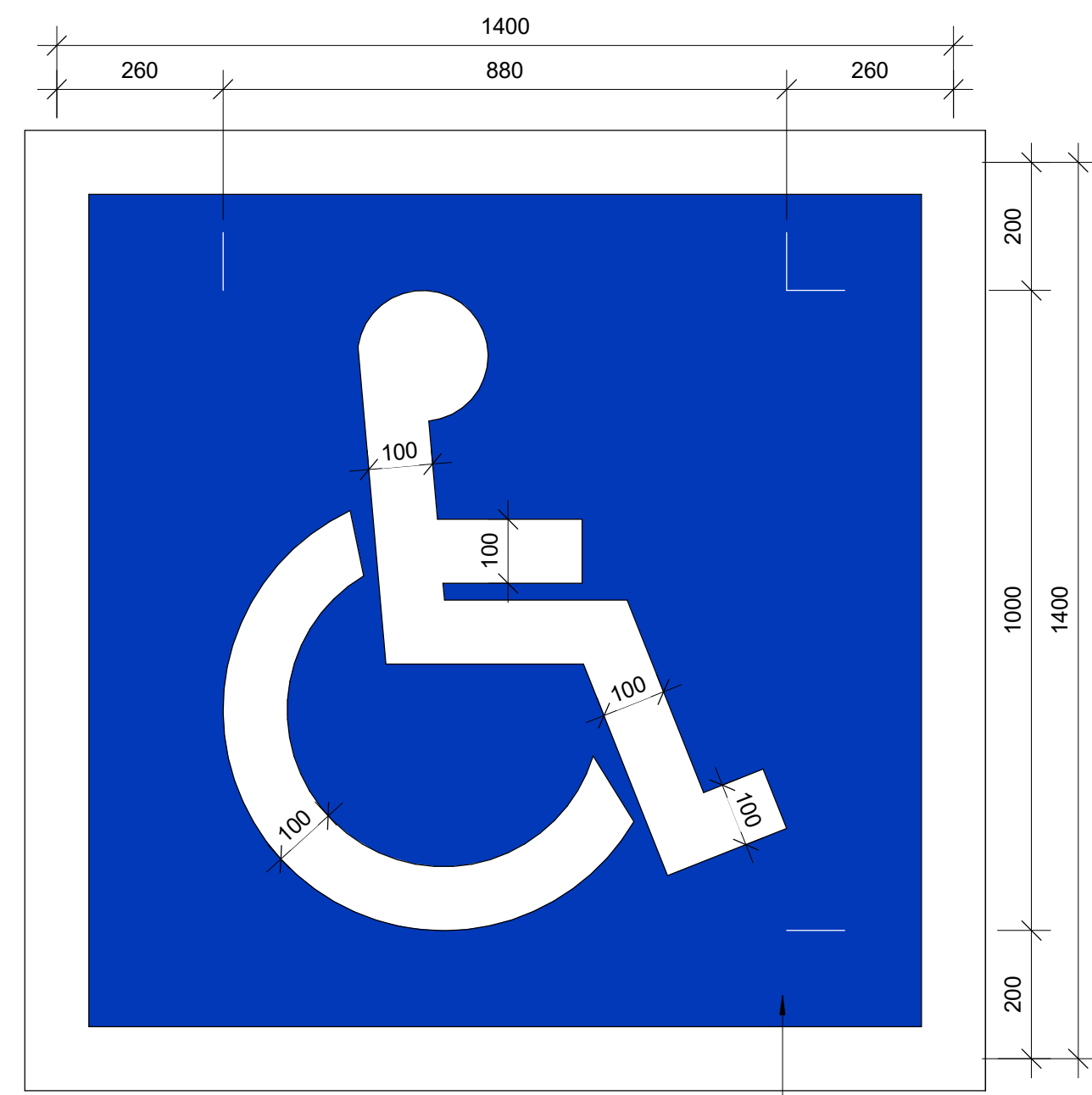


3 TACTILE FLOOR MARKER
 D1602 Scale: 1 : 5



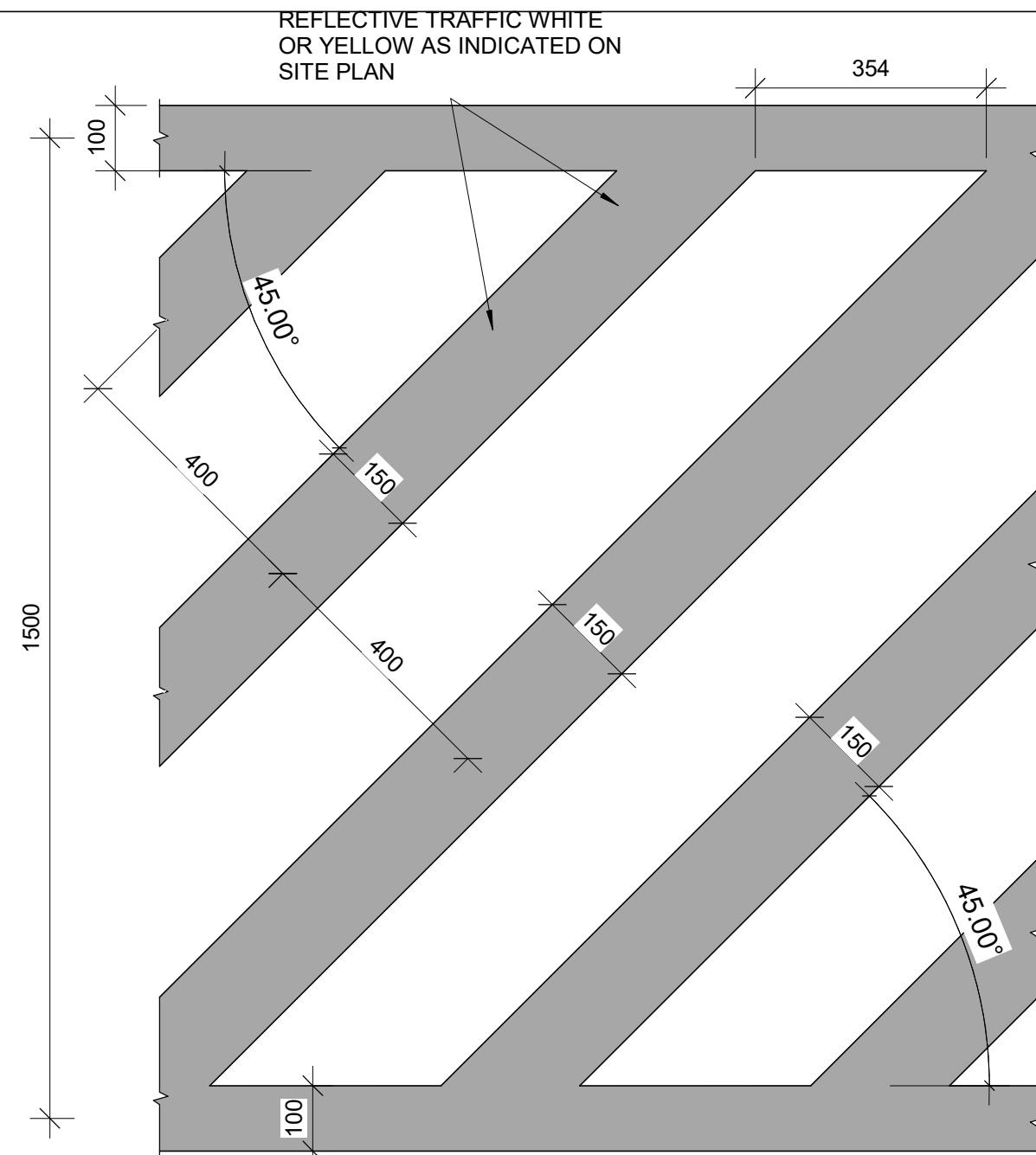
4 ELEVATOR EXTERIOR PANEL ELEVATION
 D1602 Scale: 1 : 5

1 INTERIOR ELEVATOR CONTROLS
 D1602 Scale: 1 : 5

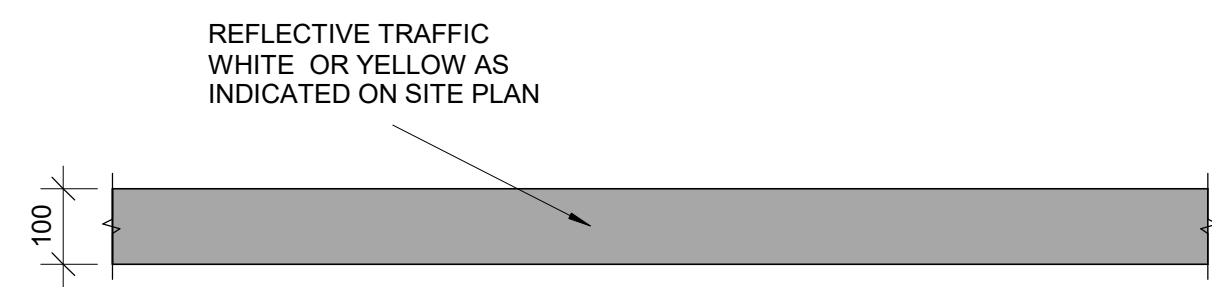


R:2 G:57 B:185
PANTONE 2728 C

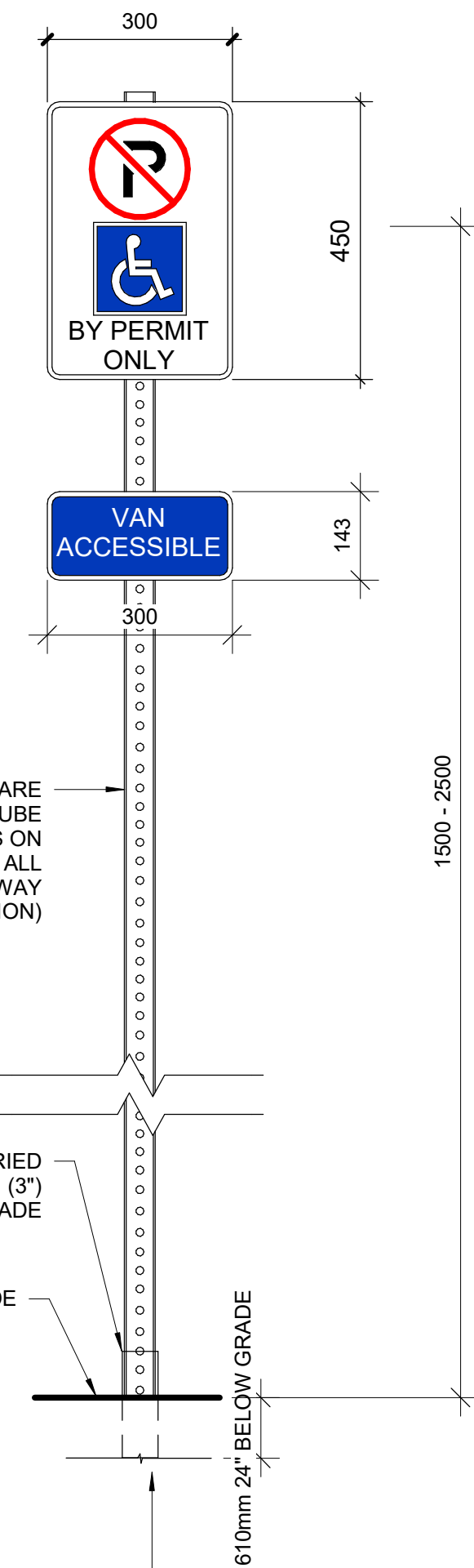
1 ACCESSIBLE PARKING PAVEMENT MARKING
D1701 Scale: 1 : 10



3 SITE DETAILS - PAINTED WALKWAY DETAIL
D1701 Scale: 1 : 10



4 SITE DETAILS - PAINTED LANE MARKING DETAIL
D1701 Scale: 1 : 10



- 2 TYPES OF ANCHORING:
- HAMMER DOWN HEAVY DUTY ANCHOR FOR CONCRETE AND ASPHALT C/W NON-SHRINK GROUT
 - HUMMER DOWN OMNI DIRECTIONAL ANCHOR FOR SOIL

2 ACCESSIBLE PARKING VERTICAL SIGN
D1701 Scale: 1 : 10



5 ACCESSIBLE PARKING SPACES
D1701 Scale: 1 : 25

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056
DRAWN BY:
A. BOYNARIAN
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
K. TILAHUN
APPROVED BY:
E. FENUTA

SHEET TITLE
**ACCESSIBLE PARKING
AND SITE MARKING
DETAILS**

SHEET NUMBER
D1701
ISSUE
A

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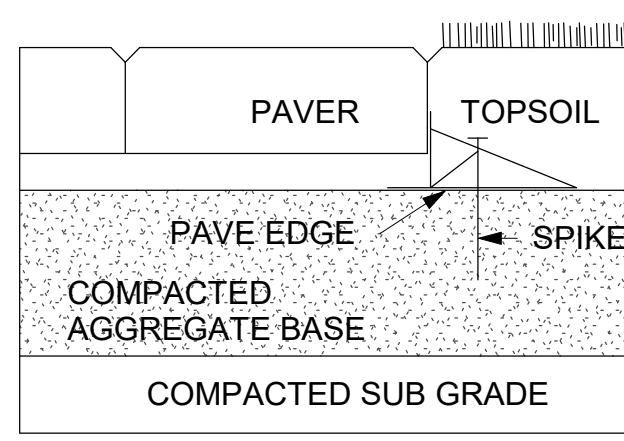
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 tel 416 679 1930
 www.arcadis.com

PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

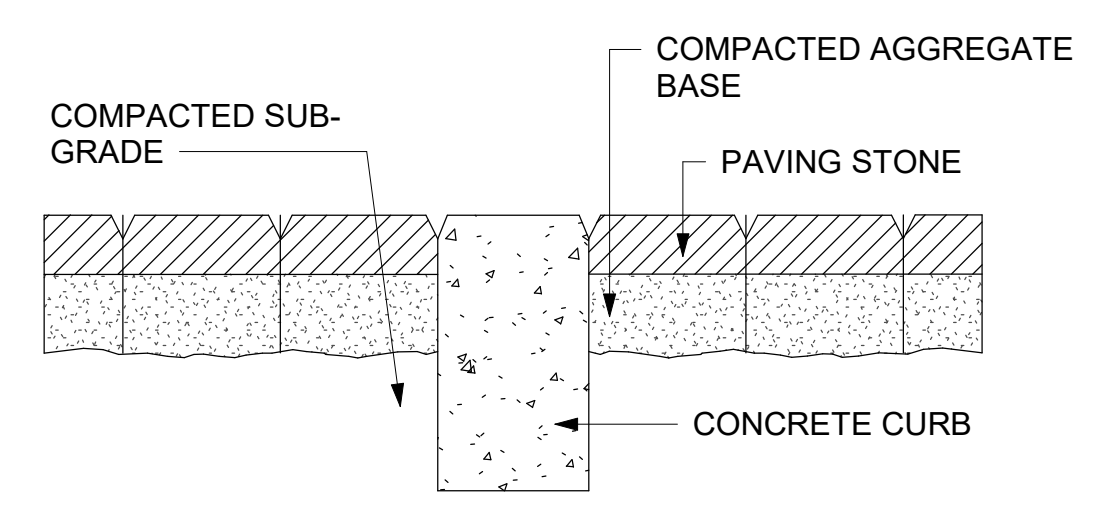
PROJECT ADDRESS

PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056
 DRAWN BY:
A. BOYNARIAN
 PROJECT MGR:
F. BOLOURIAN
 SHEET TITLE
CURB DETAILS

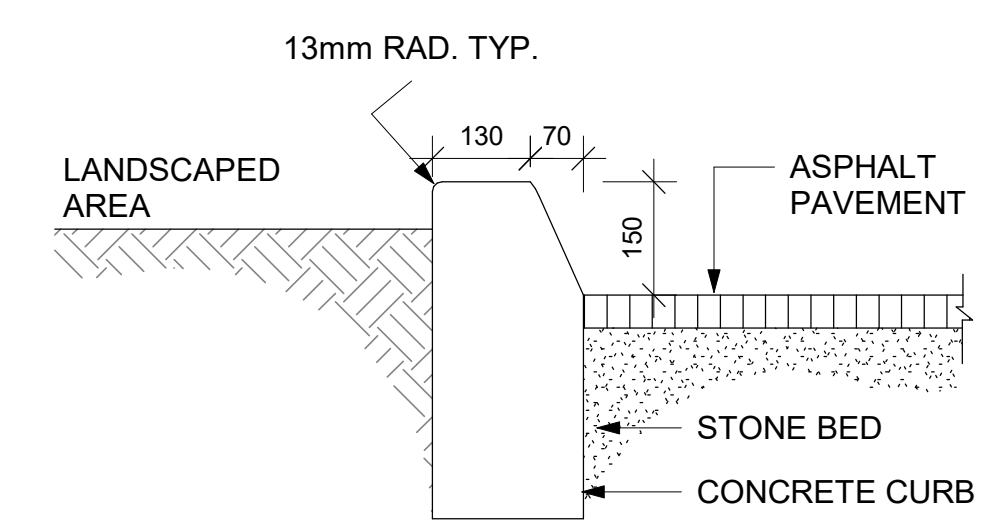
CHECKED BY:
K. TILAHUN
 APPROVED BY:
E. FENUITA
 SHEET NUMBER
D1702
 ISSUE
A



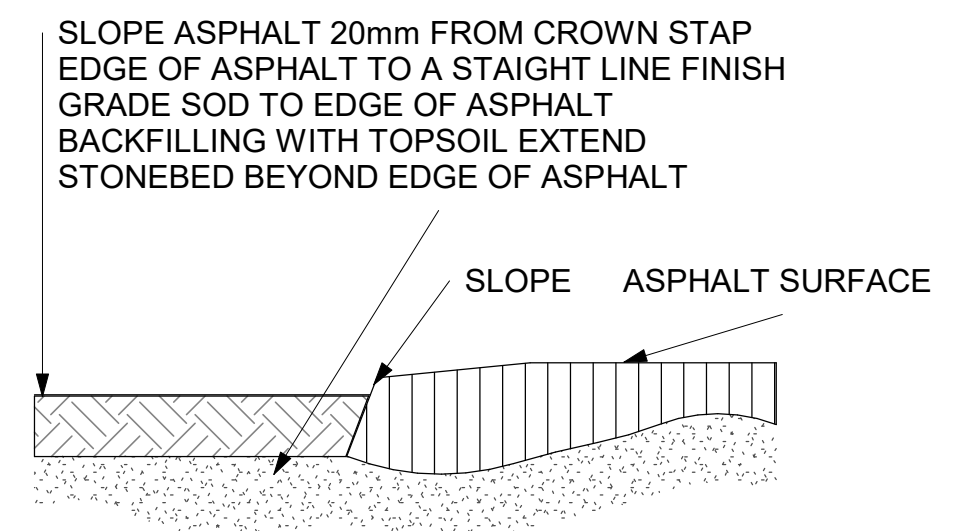
1 PAVER
 D1702 Scale: 1 : 10



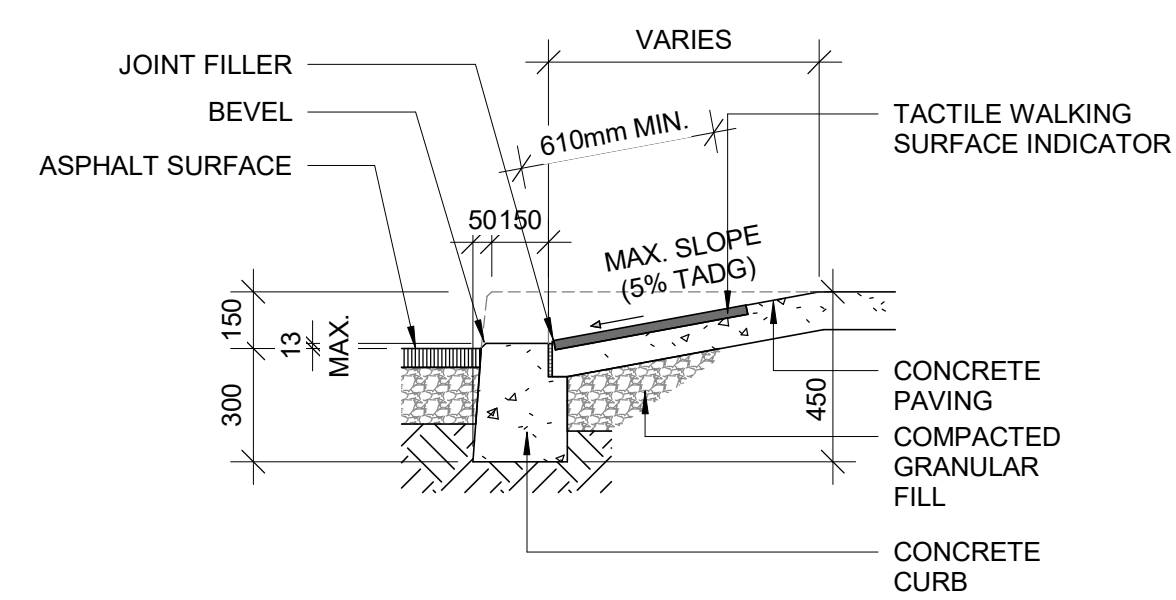
2 DEPRESSION CURB
 D1702 Scale: 1 : 10



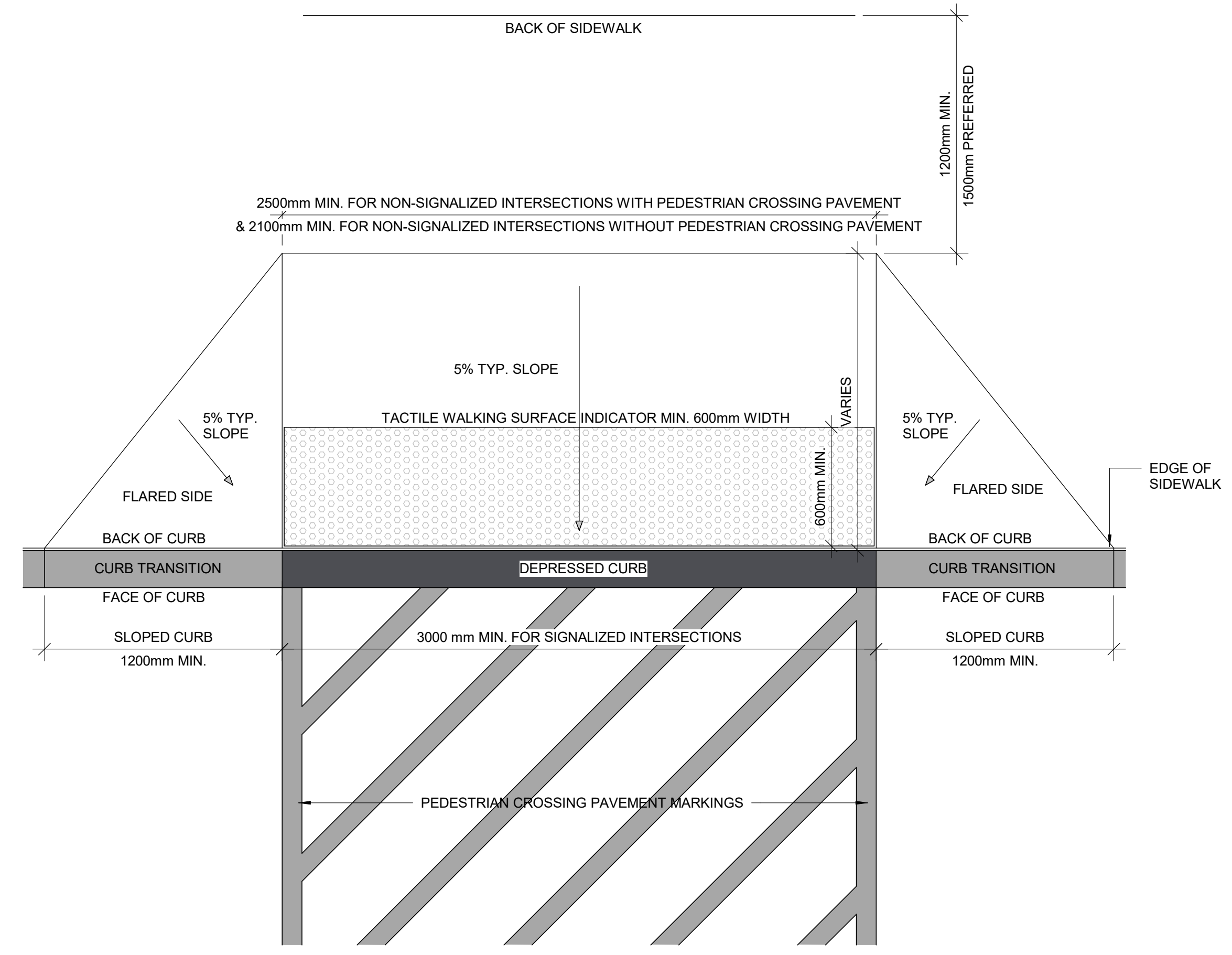
3 CURB DETAIL AT LANDSCAPED AREA
 D1702 Scale: 1 : 10



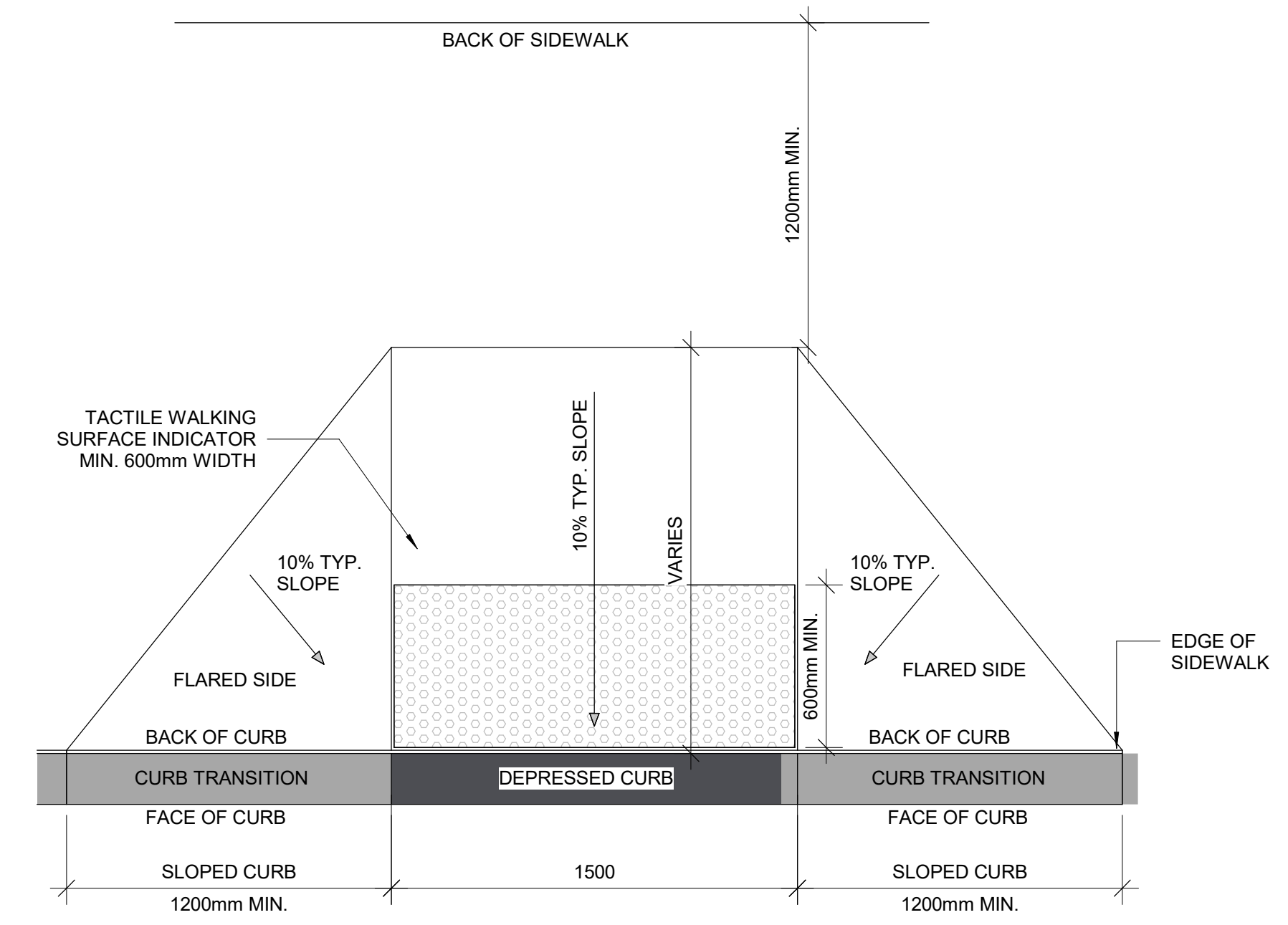
4 ASPHALT EDGE
 D1702 Scale: 1 : 10



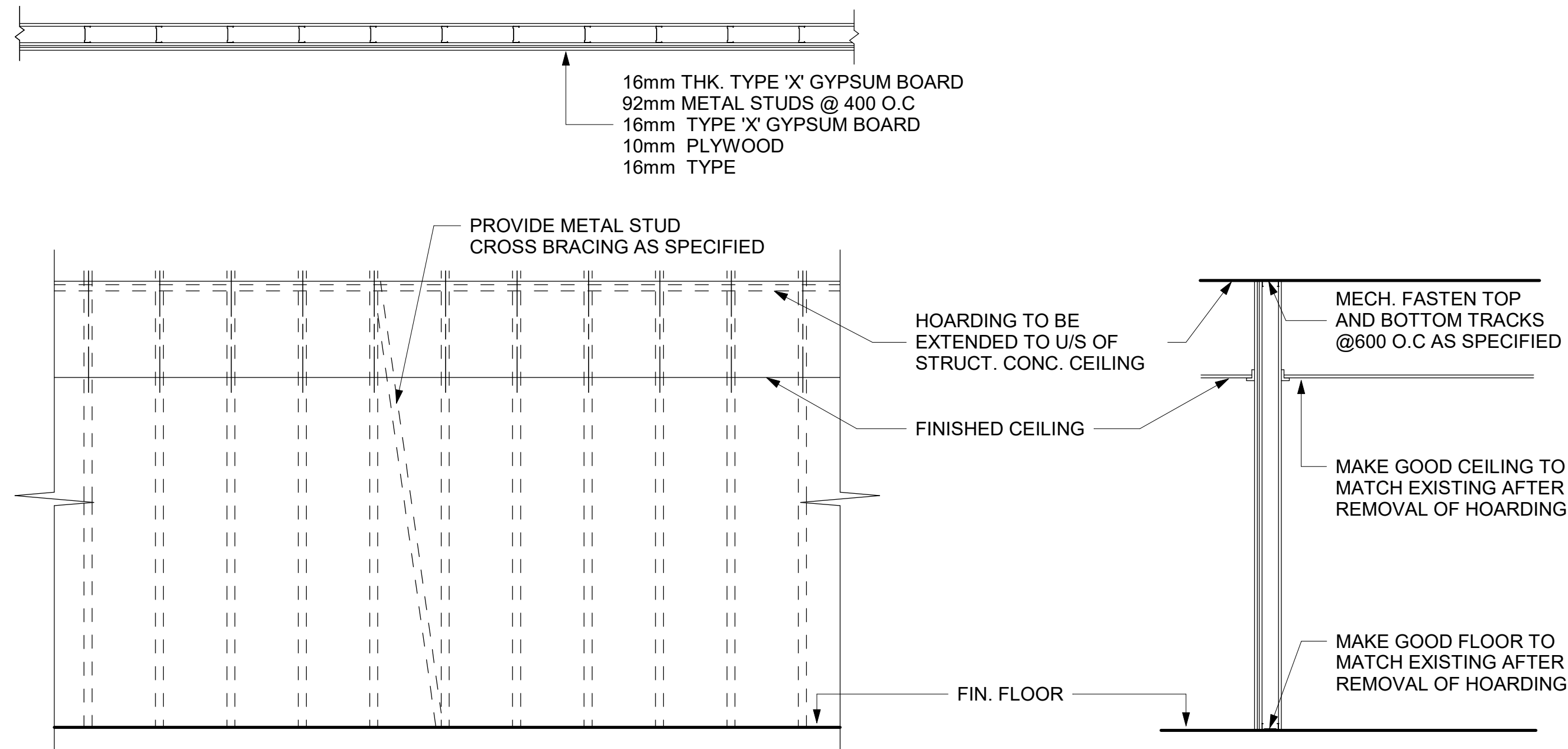
6 CURB RAMP SECTION
 D1702 Scale: 1 : 20



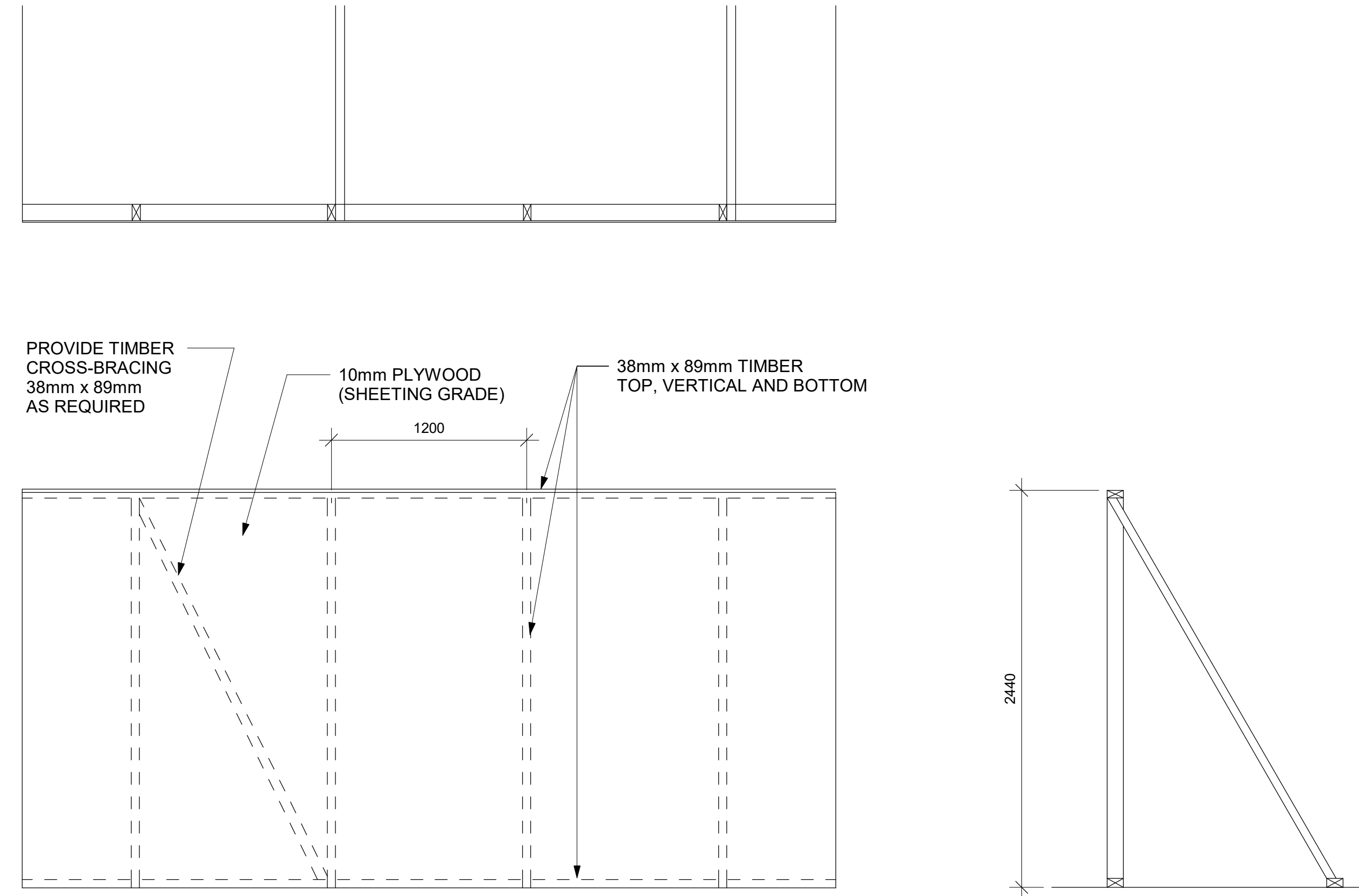
5 LARGE CURB RAMP PLAN
 D1702 Scale: 1 : 20



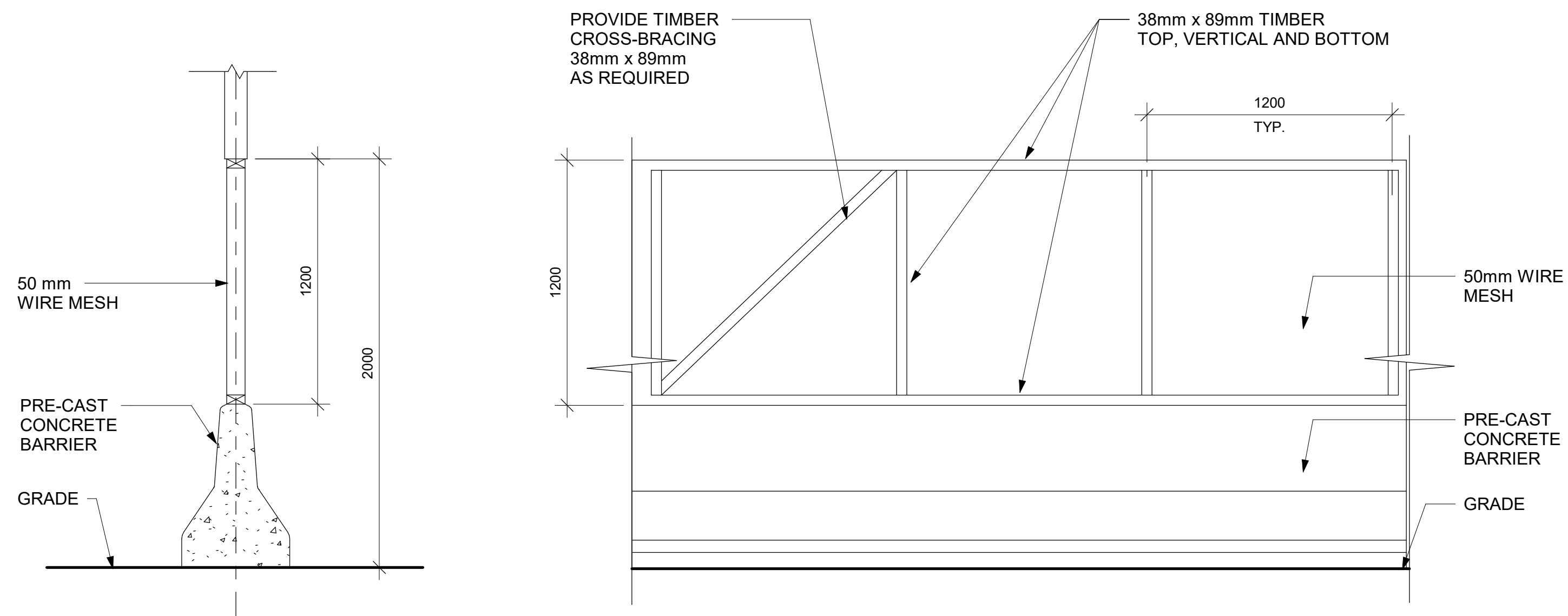
7 CURB RAMP PLAN
 D1702 Scale: 1 : 20



1 PHASING / HOARDING DETAILS 1
D1801 Scale: 1 : 25



3 PHASING / HOARDING DETAILS 3
D1801 Scale: 1 : 25



2 PHASING / HOARDING DETAILS 2
D1801 Scale: 1 : 20

ISSUES		
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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 /Arcadis 30279056
DRAWN BY:
A. BOYNARIAN
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
K. TILAHUN
APPROVED BY:
E. FENUTA

SHEET TITLE
HOARDING DETAILS

SHEET NUMBER
D1801
ISSUE
A

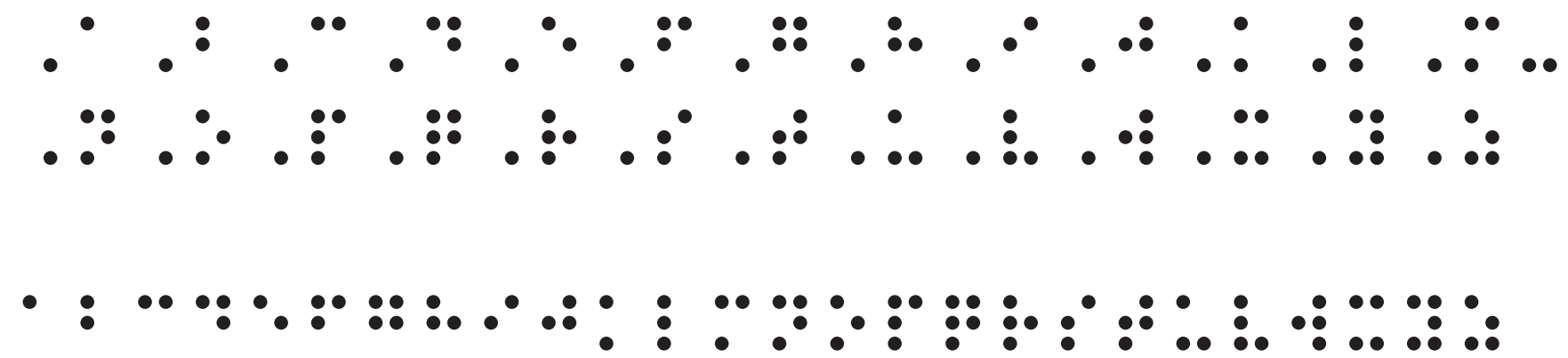
UNIVERS - CONDENSED
Base font used throughout the signage for the City of Toronto

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

UNIVERS - BOLD CONDENSED
Used for numeric identifiers, eg: Stairwell IDs or Building Street Number

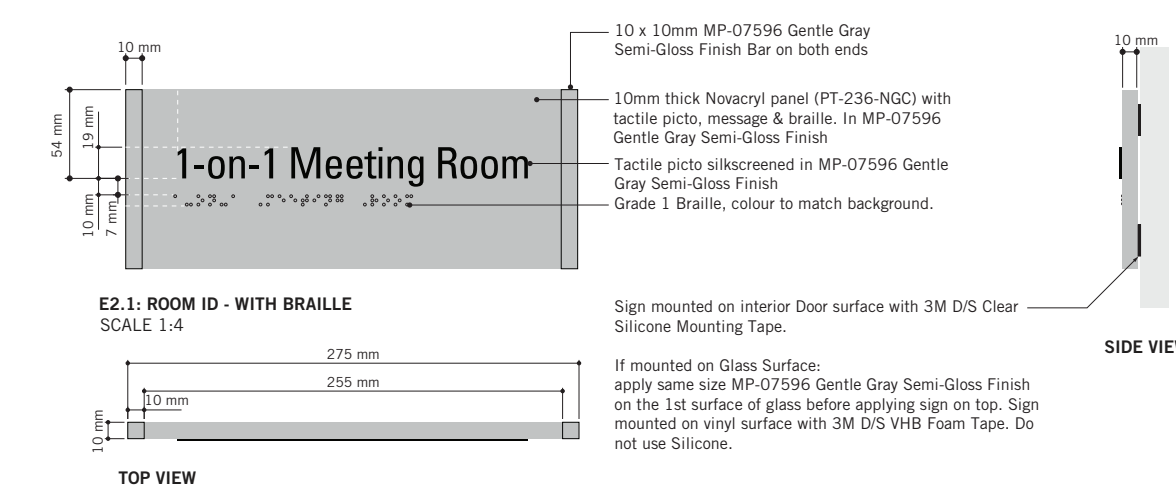
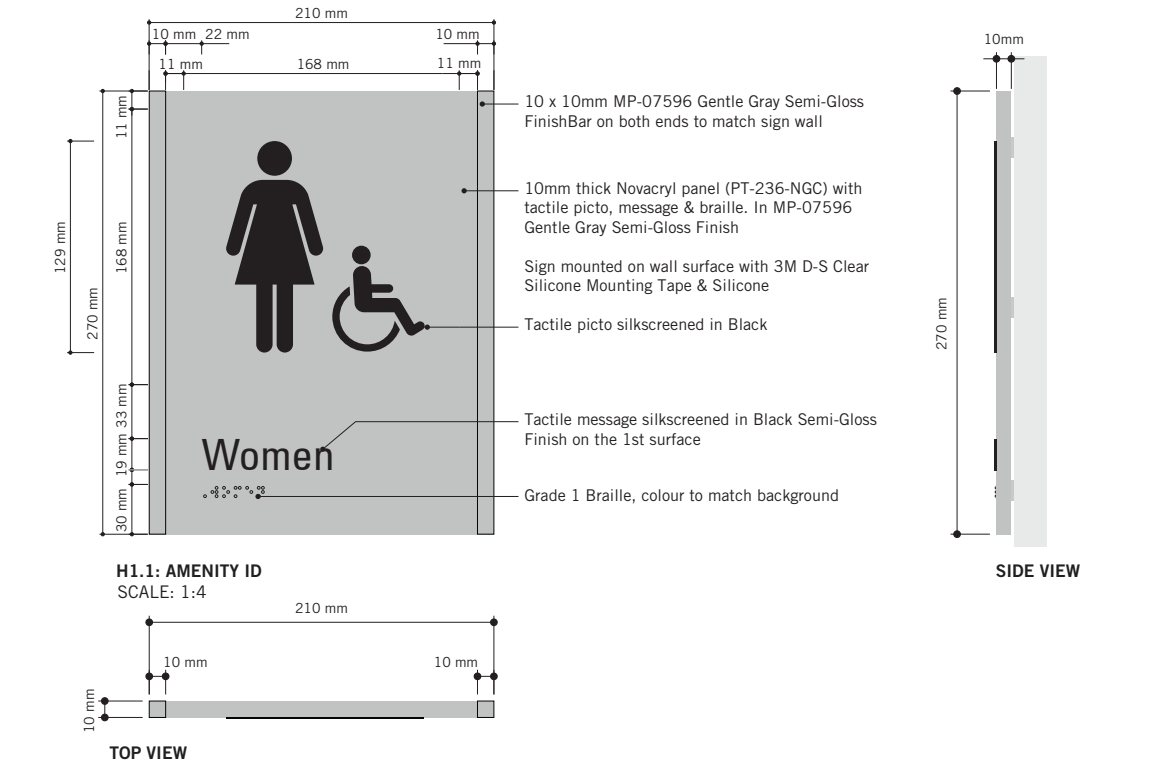
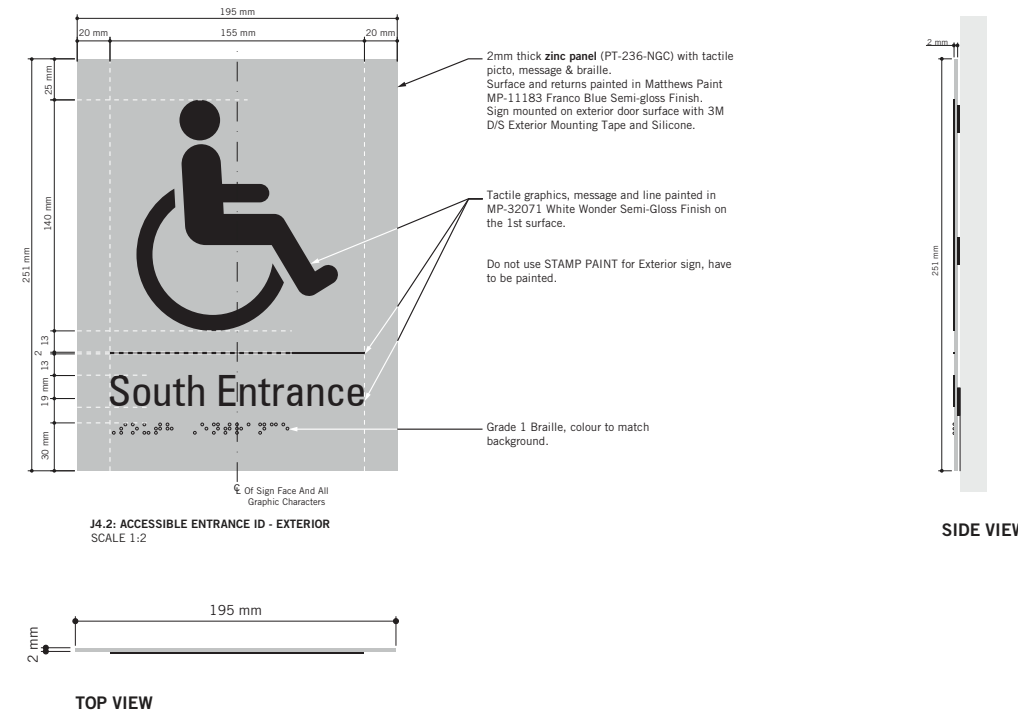
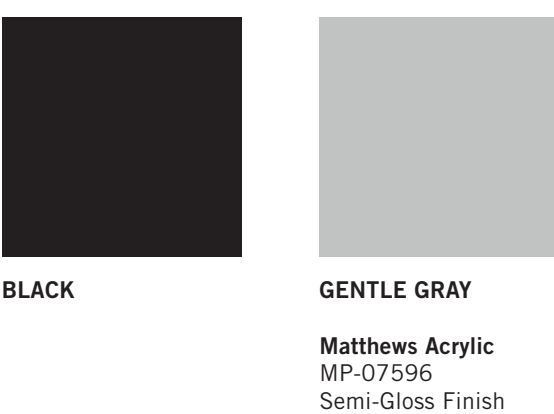
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

GRADE 1 BRAILLE



City of Toronto Signage Standard Arrows

TYPICAL TORONTO POLICE SERVICE STANDARDS



Note:
Typical colours for all Toronto Police Service Standards building upgrades.

WHITE	CITY OF TORONTO BLUE	BRUSHED ALUMINUM OR SILVER
Matthews Acrylic: MP-32071 White Wonder Semi-Gloss Finish Vinyl: 3M7725-20 Opaque Matte White	Pantone 647C Matthews Acrylic: MP-11183 Franco Blue Semi-Gloss Finish Vinyl: Avery SC95750 Opaque Interstate Blue	Pantone 877C Griggard Plus 085642 Brushed Aluminum Semi-Gloss Finish Vinyl: 3M 180C-220 Opaque Light Silver Metallic Vinyl

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PROJECT TITLE
CITY OF TORONTO
ACCESSIBILITY UPGRADES

PROJECT ADDRESS
GROUP 05 BUILDINGS

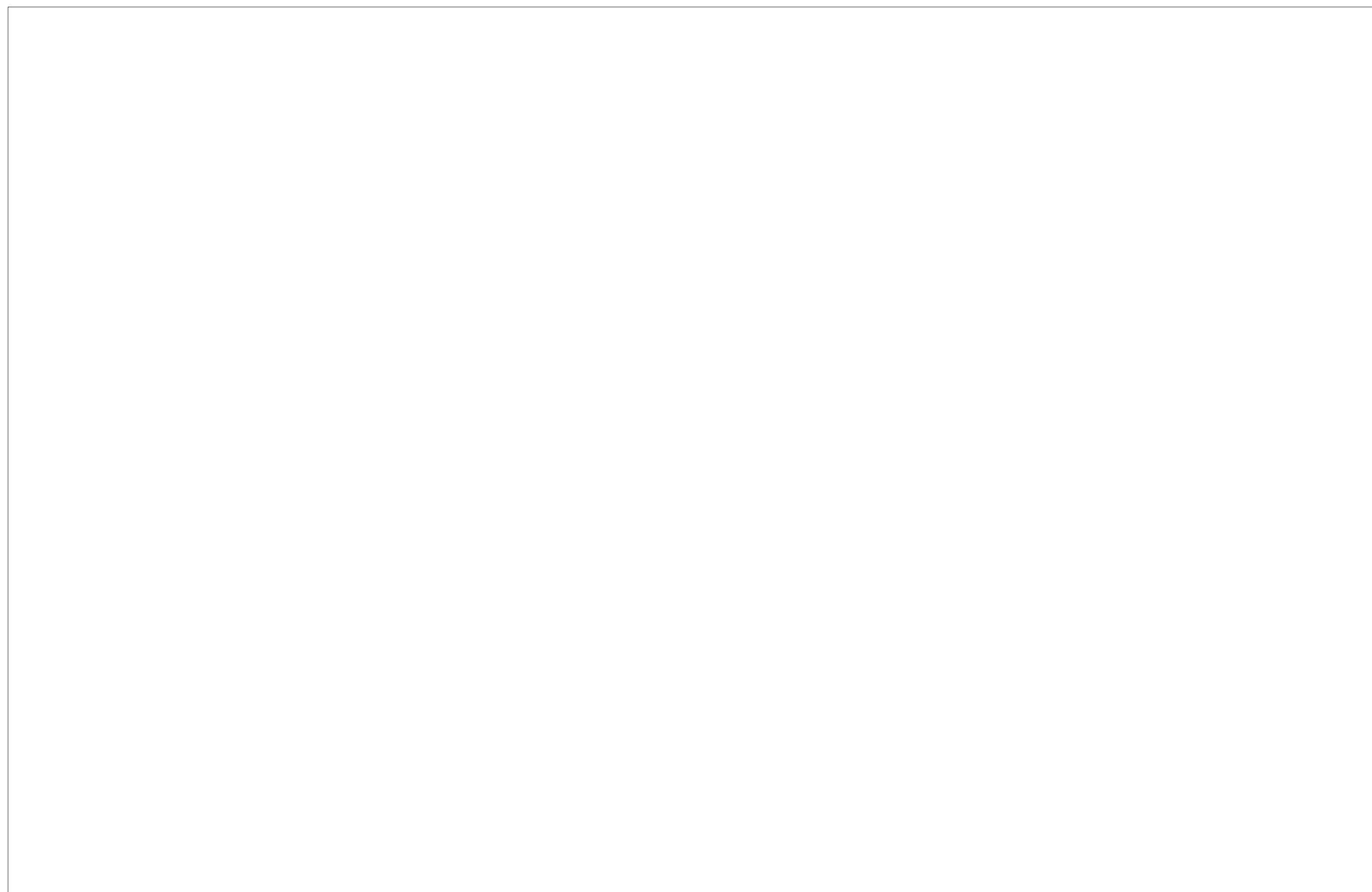
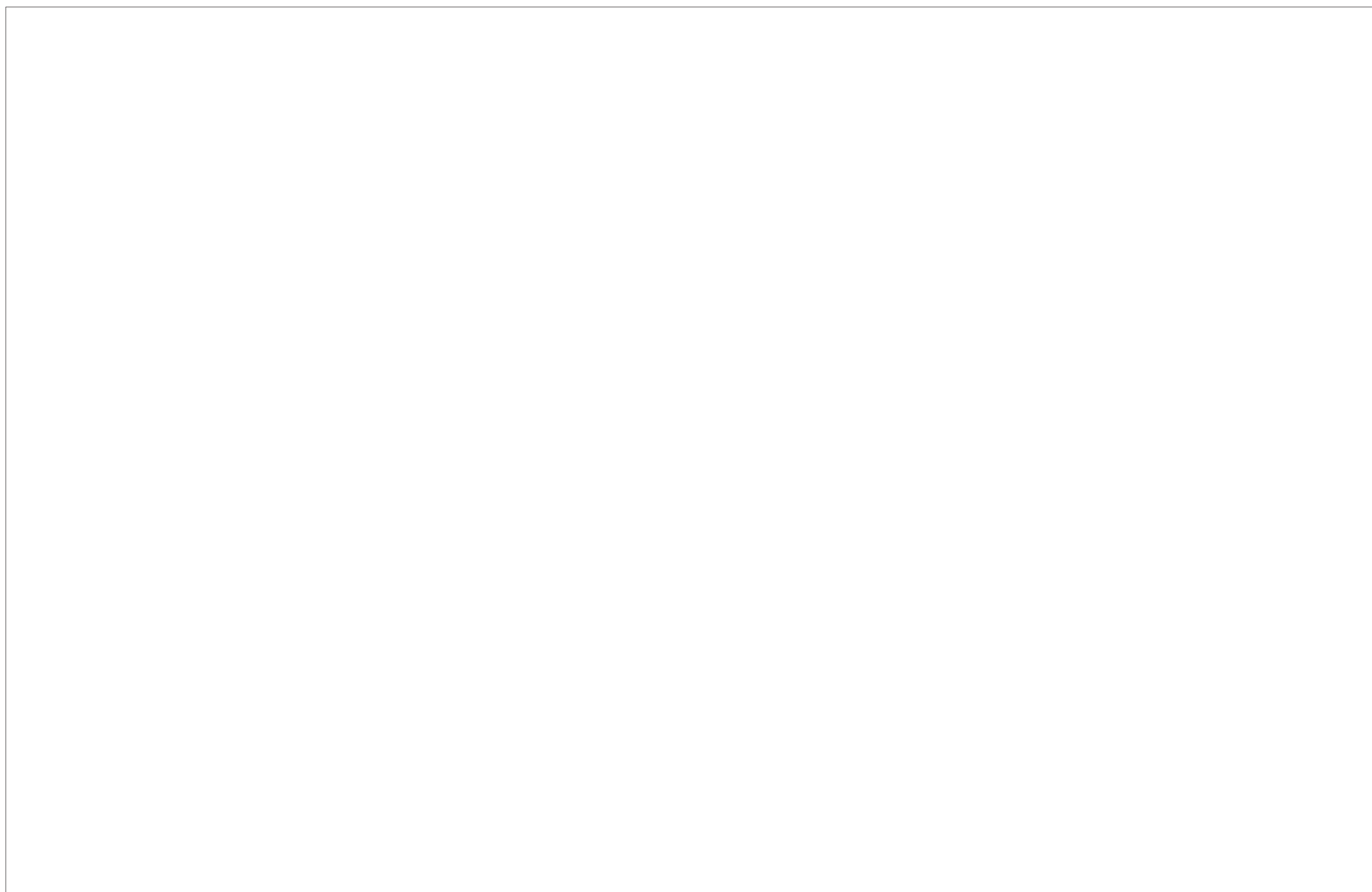
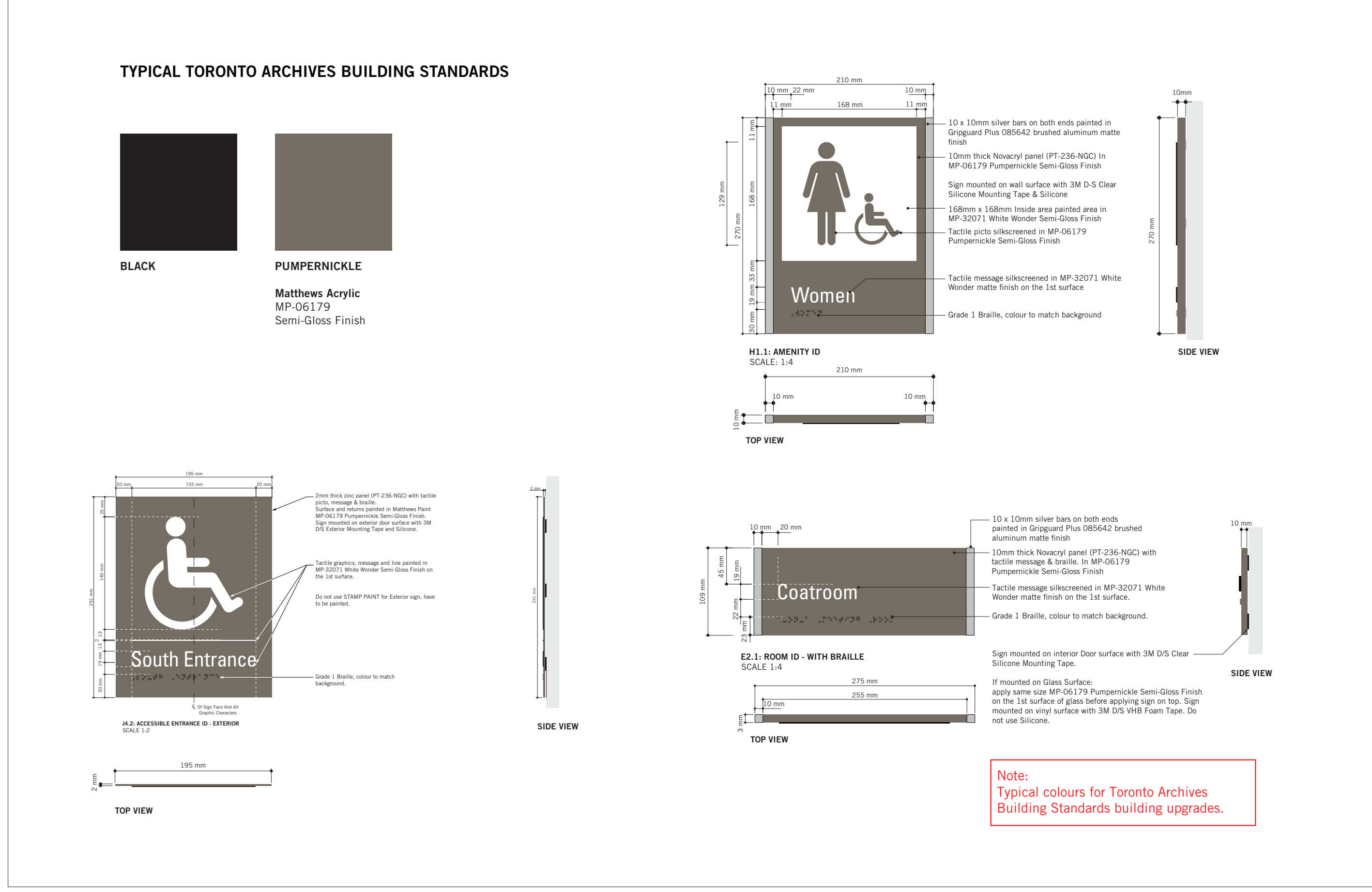
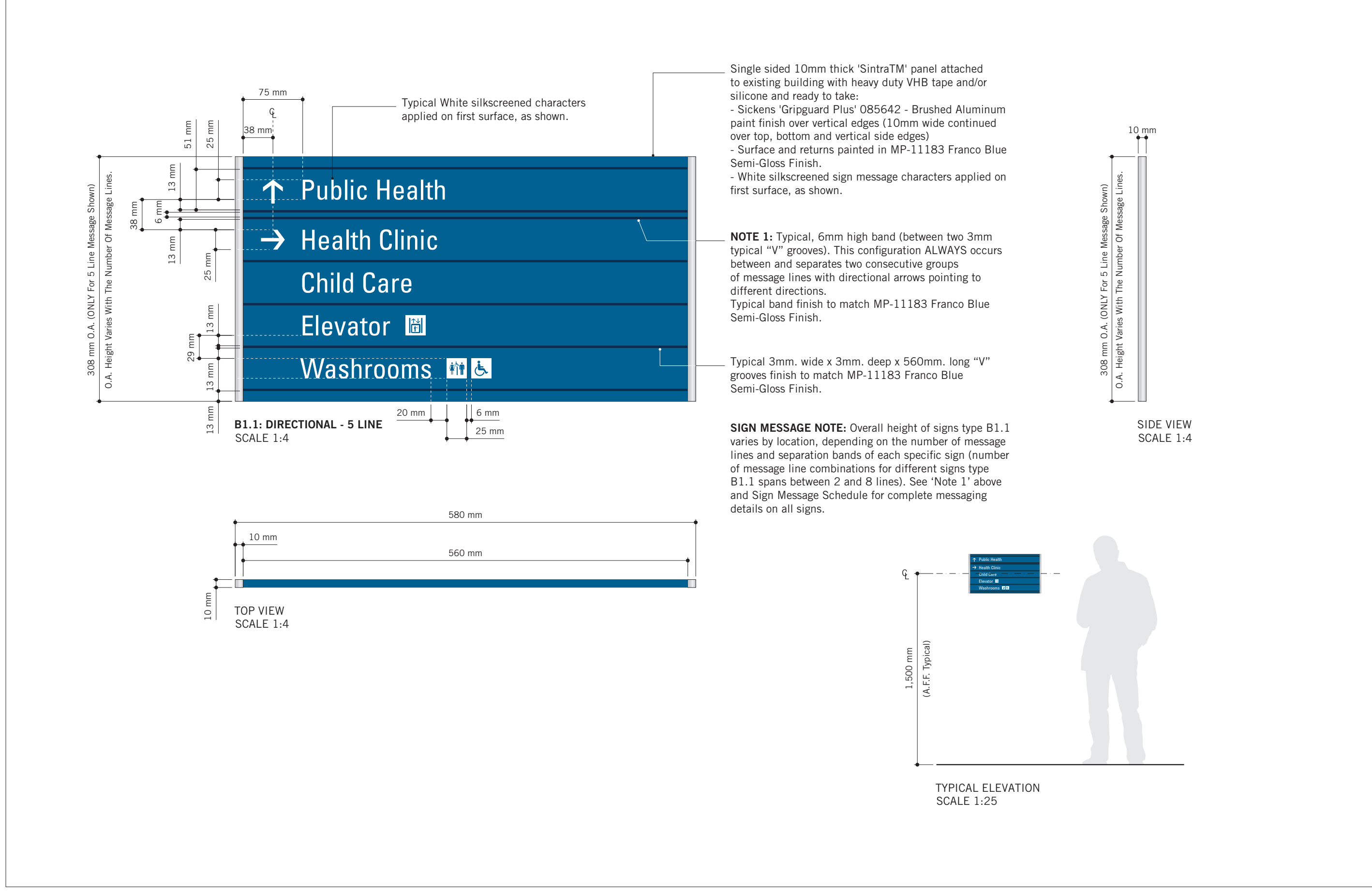
PROJECT NO:
9119 - 19 - 0162 / Arcadis 30279056

DRAWN BY: M. LOW	CHECKED BY: C. D. SCHNOBB
PROJECT MGR: R. DALY	APPROVED BY:

SHEET TITLE
SIGNAGE & WAYFINDING
DETAILS
GENERAL SPECIFICATIONS

SHEET NUMBER D1901	ISSUE A
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ISSUES		
No.	DESCRIPTION	DATE
A	ISSUED FOR TENDER	2025-04-11



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PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS
GROUP 05 BUILDINGS

PROJECT NO:
 9119 - 19 - 0162 / Arcadis 30279056
 DRAWN BY:
M. LOW
 CHECKED BY:
C. D. SCHNOBB
 PROJECT MGR:
R. DALY
 APPROVED BY:

SHEET TITLE
**SIGNAGE & WAYFINDING
 DETAILS**

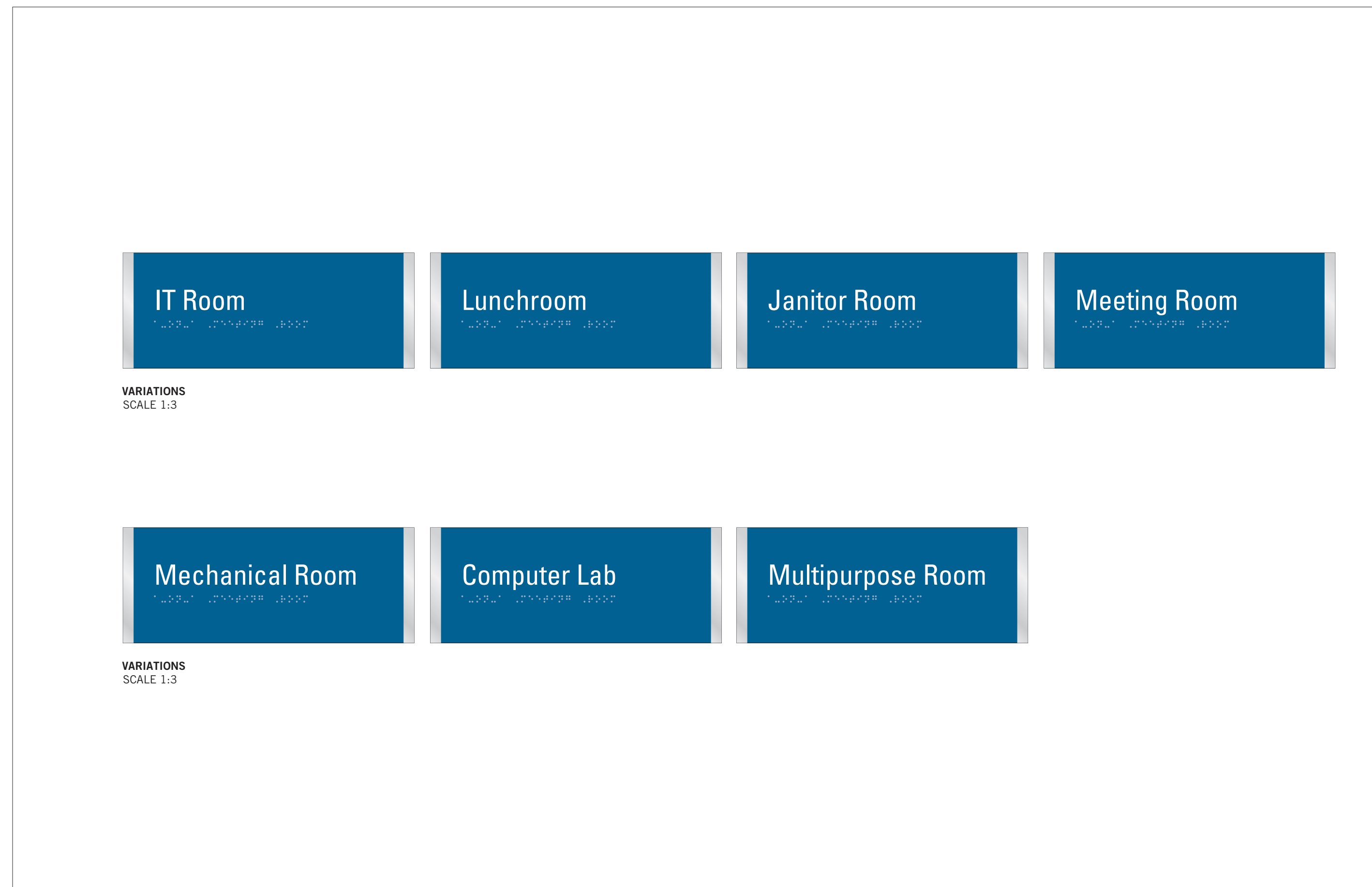
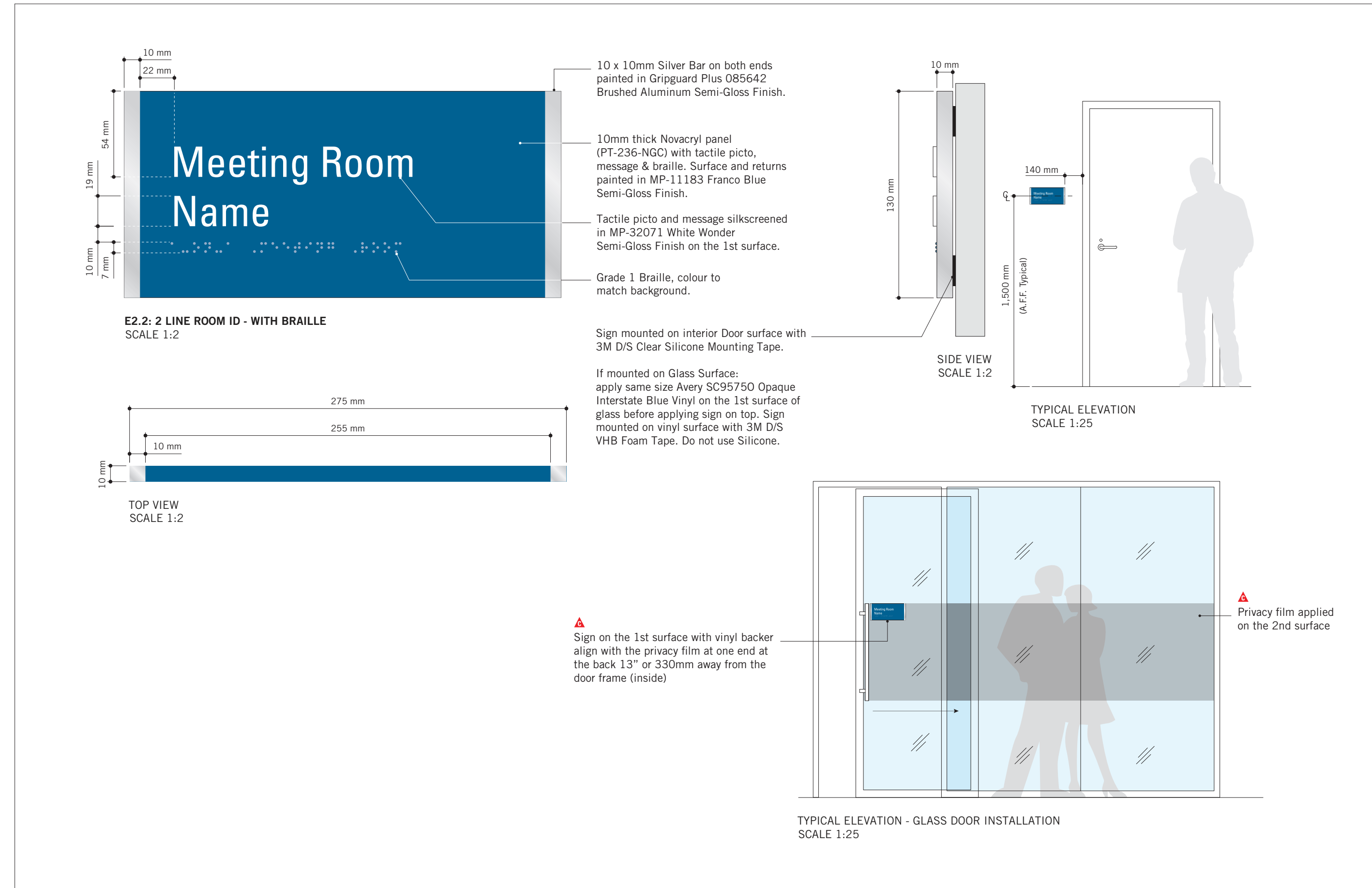
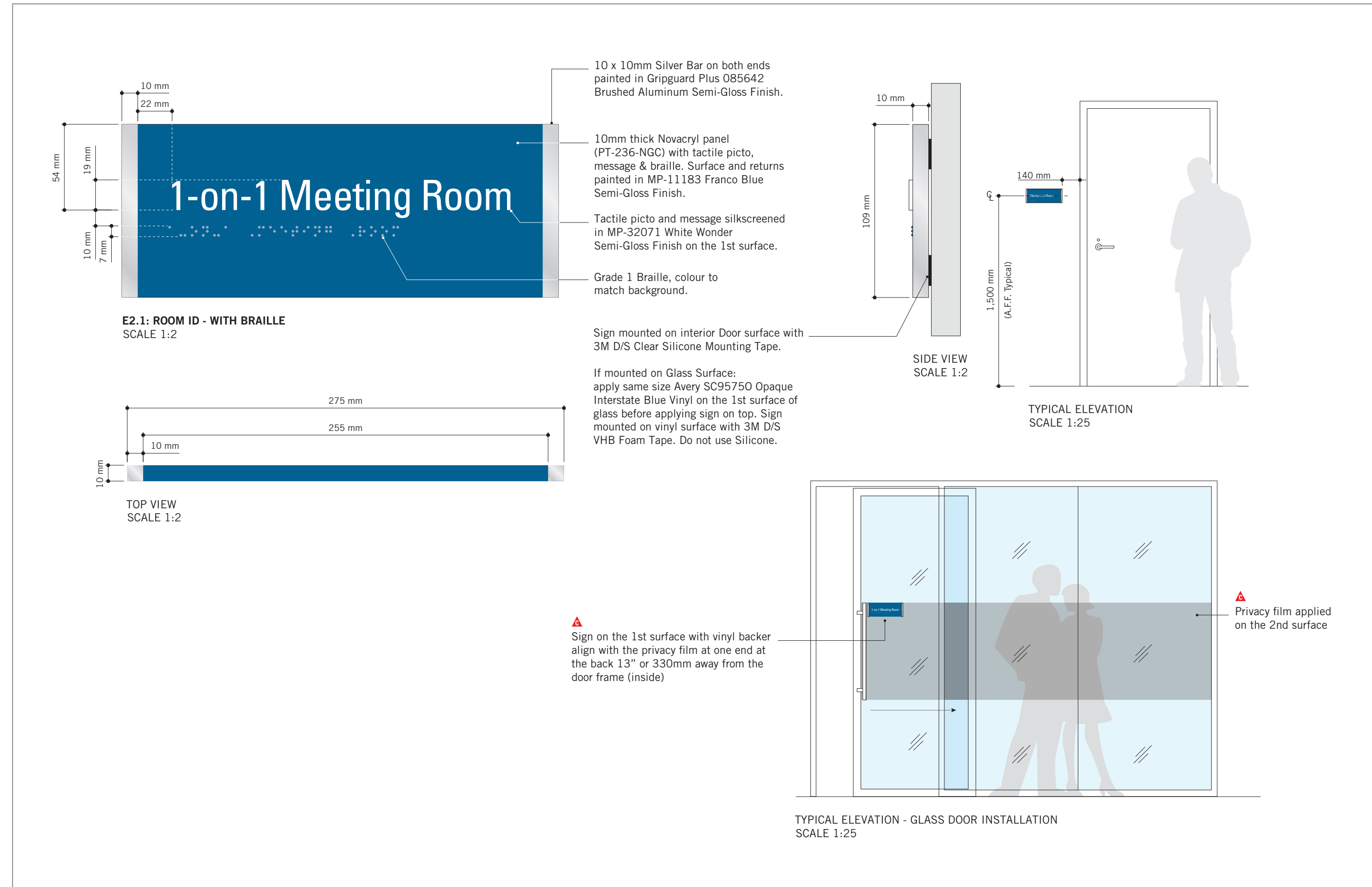
B1.1: DIRECTIONAL SIGNAGE

SHEET NUMBER
D1902
 ISSUE
A

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PROJECT TITLE
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PROJECT ADDRESS
GROUP 05 BUILDINGS

PROJECT NO:
 9119 - 19 - 0162 / Arcadis 30279056

DRAWN BY:
M.LOW

CHECKED BY:
C.D. SCHNOBB

PROJECT MGR:
R. DALY

APPROVED BY:

SHEET TITLE
**SIGNAGE & WAYFINDING
 DETAILS
 E2: ROOM ID**

SHEET NUMBER
D1903

ISSUE
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No.	DESCRIPTION	DATE
A	ISSUED FOR TENDER	2025-04-11

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PROJECT TITLE
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 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS
GROUP 05 BUILDINGS

PROJECT NO:
 9119 - 19 - 0162 / Arcadis 30279056

DRAWN BY:
M. LOW

CHECKED BY:
C. D. SCHNOBB

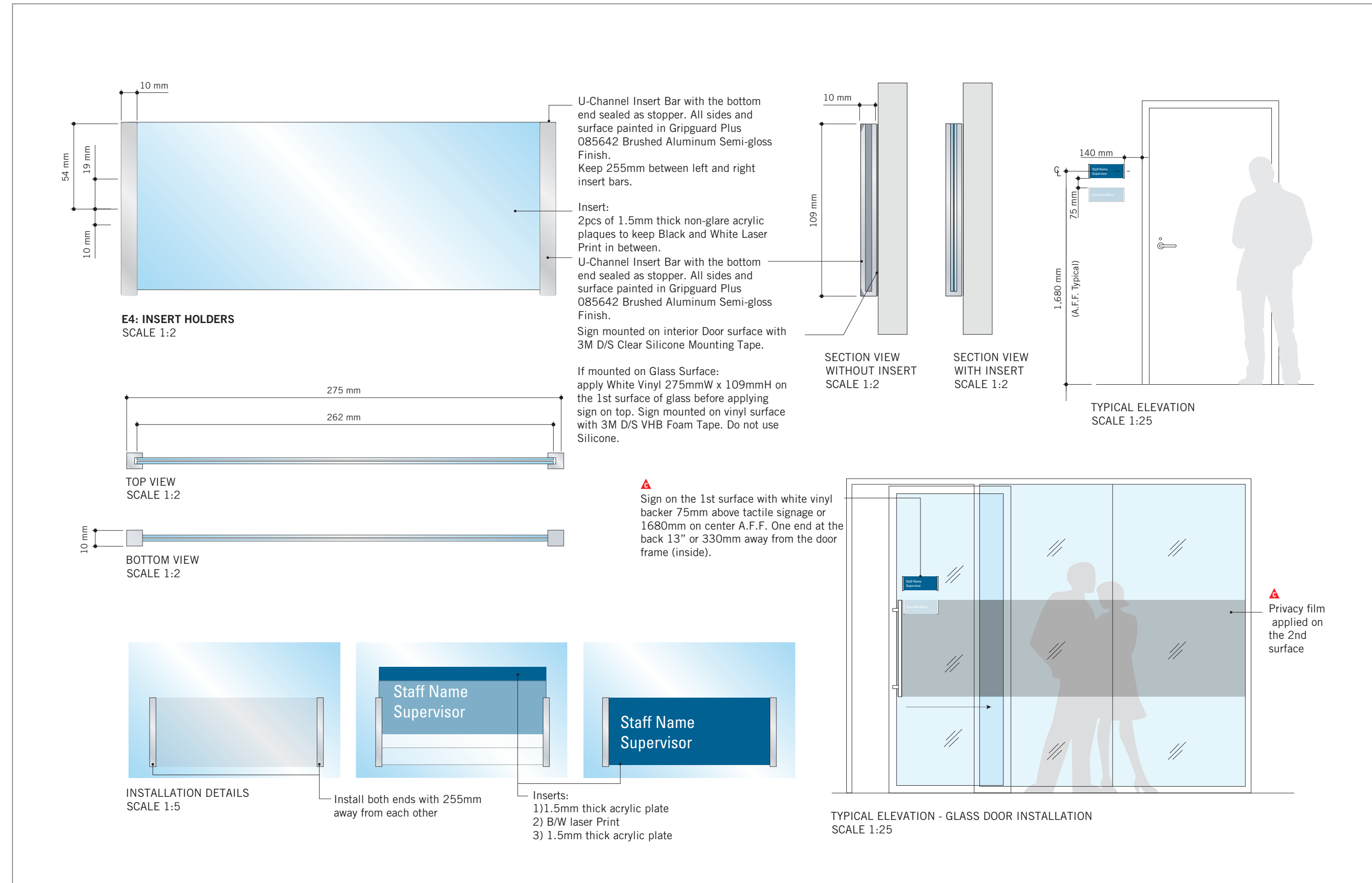
PROJECT MGR:
R. DALY

APPROVED BY:

SHEET TITLE
**SIGNAGE & WAYFINDING
 DETAILS
 E4: INSERT HOLDER**

SHEET NUMBER
D1904


ISSUE
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No.	DESCRIPTION	DATE
A	ISSUED FOR TENDER	2025-04-11

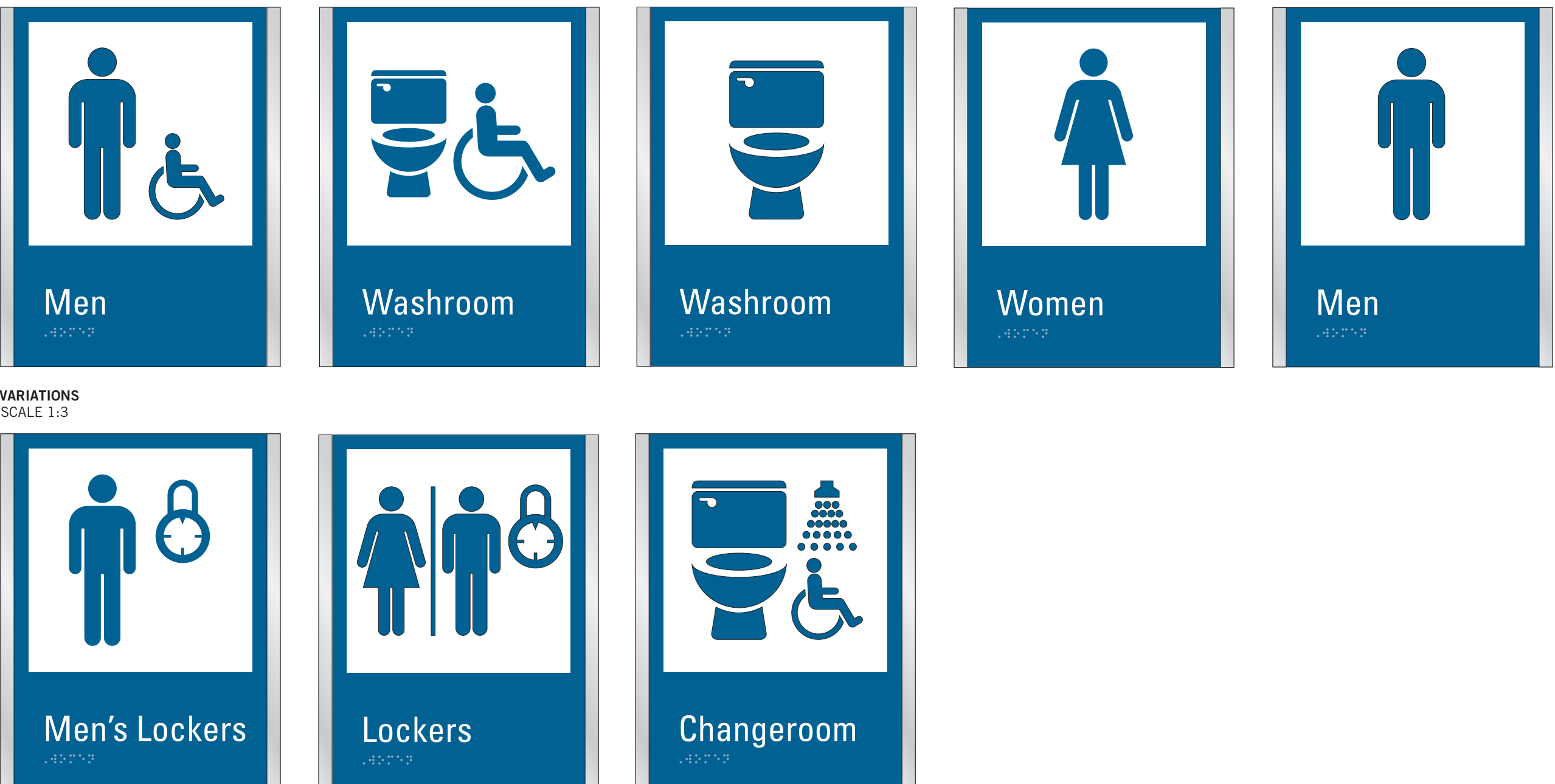


H1.1: AMENITY ID
 SCALE 1:2

TOP VIEW
 SCALE 1:2

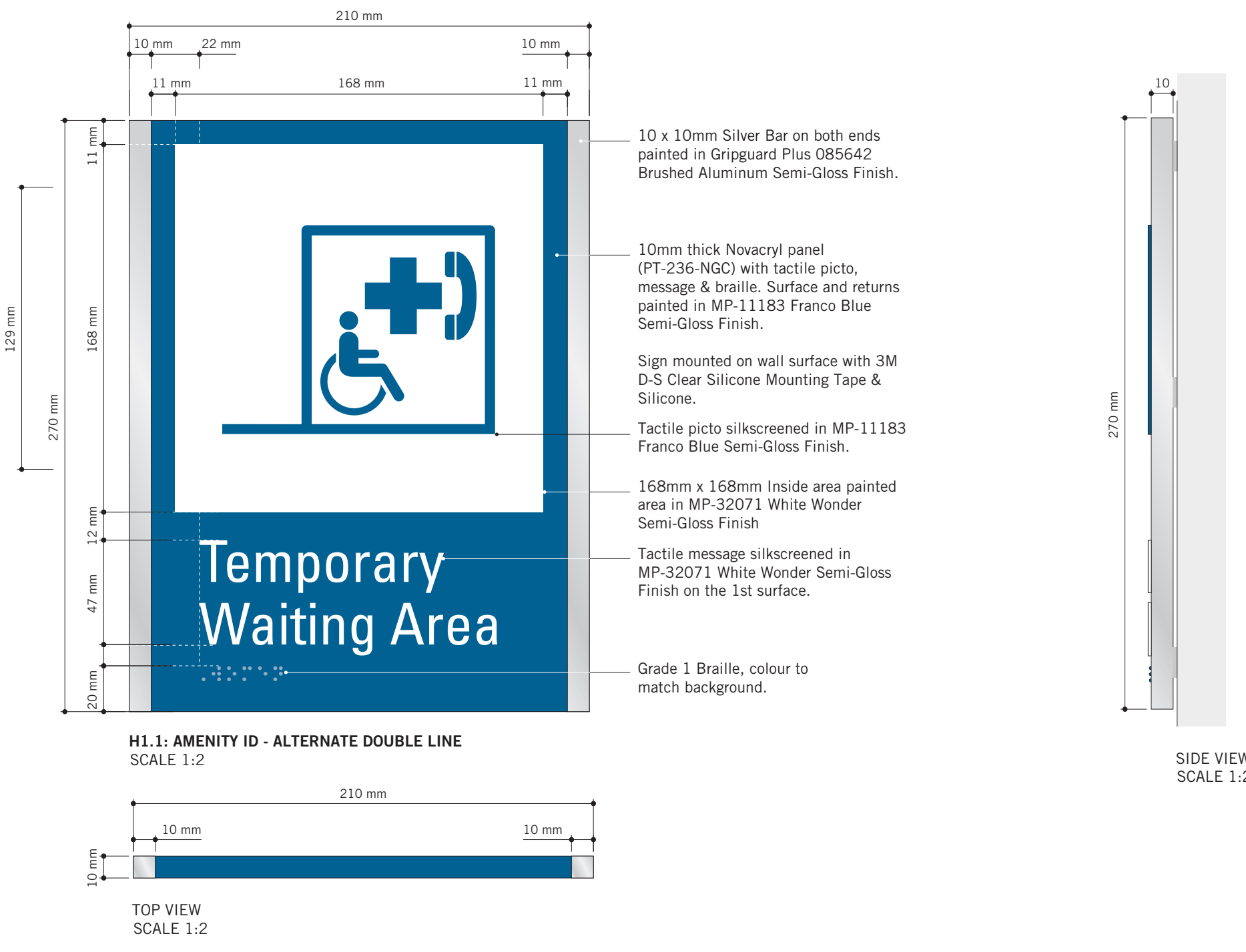
SIDE VIEW
 SCALE 1:2

TYPICAL ELEVATION
 SCALE 1:25



VARIATIONS
 SCALE 1:3

VARIATIONS
 SCALE 1:3




H1.1: AMENITY ID - ALTERNATE DOUBLE LINE
 SCALE 1:2

TOP VIEW
 SCALE 1:2

SIDE VIEW
 SCALE 1:2

TYPICAL ELEVATION
 SCALE 1:25



VARIATIONS
 SCALE 1:3

VARIATIONS
 SCALE 1:3

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PROJECT ADDRESS
GROUP 05 BUILDINGS

PROJECT NO:
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DRAWN BY:
M.LOW

CHECKED BY:
C.D. SCHNOBB

PROJECT MGR:
R. DALY

APPROVED BY:

SHEET TITLE
**SIGNAGE & WAYFINDING
 DETAILS**

H1.1: AMENITY ID

SHEET NUMBER
D1905

ISSUE
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PROJECT ADDRESS
GROUP 05 BUILDINGS

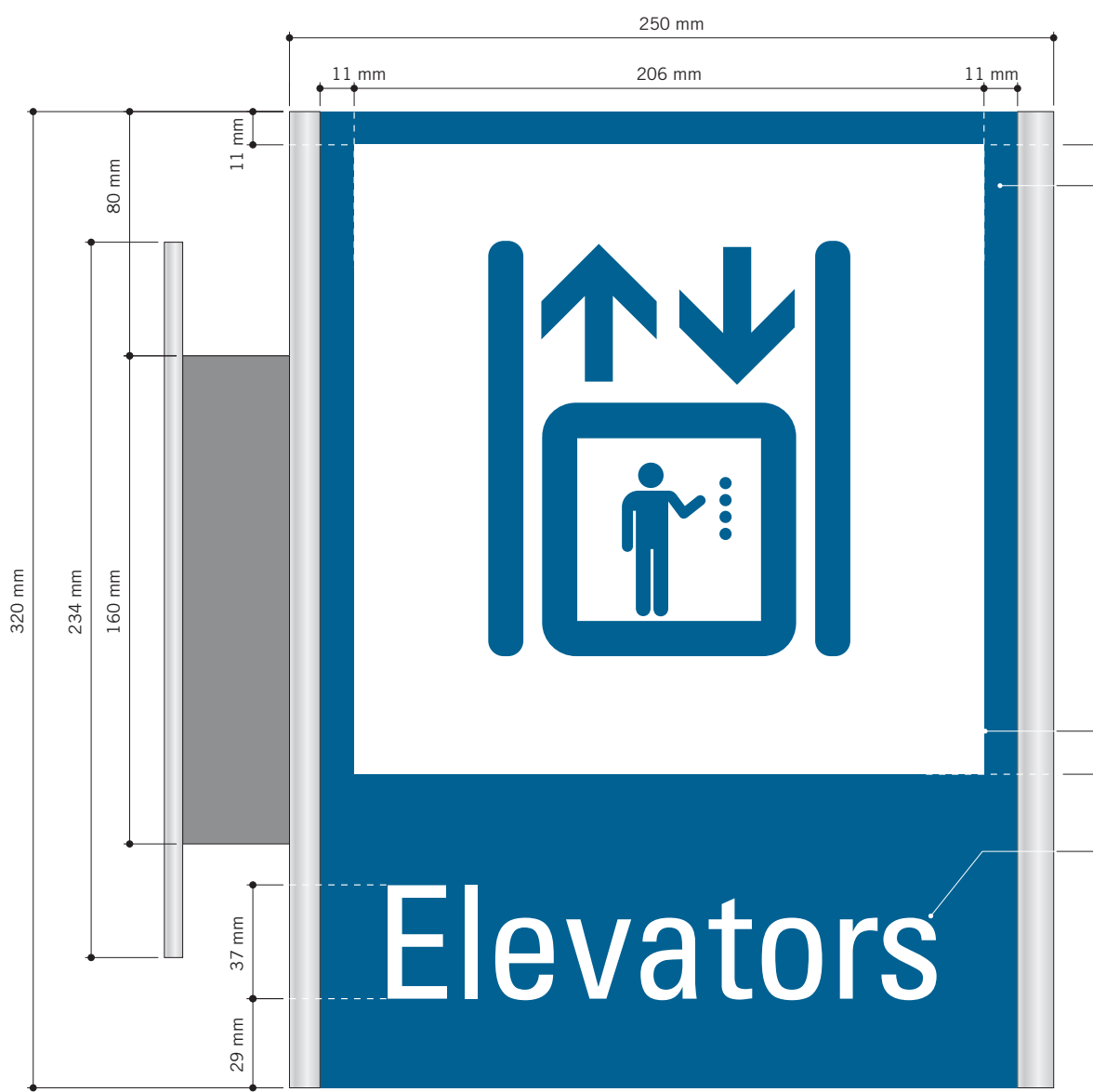
PROJECT NO:
 9119 - 19 - 0162 / Arcadis 30279056

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PROJECT MGR: R. DALY	APPROVED BY:

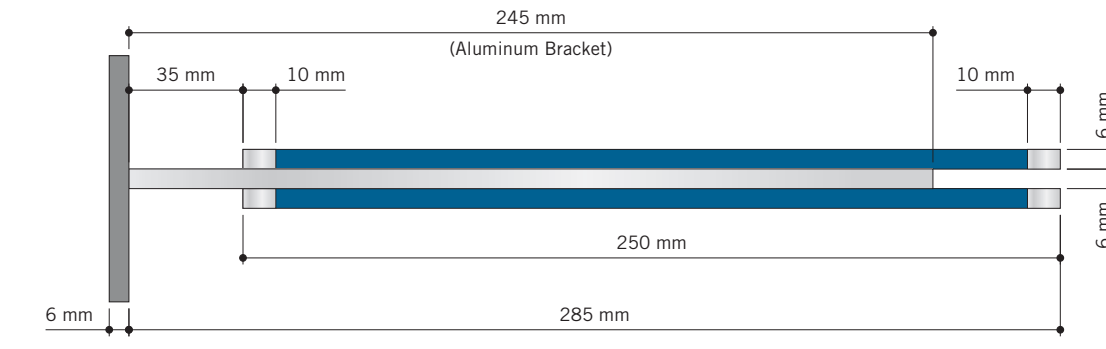
SHEET TITLE
**SIGNAGE & WAYFINDING
 DETAILS
 H2.1:PROJECTING AMENITY
 ID**

SHEET NUMBER
D1906

ISSUE
A

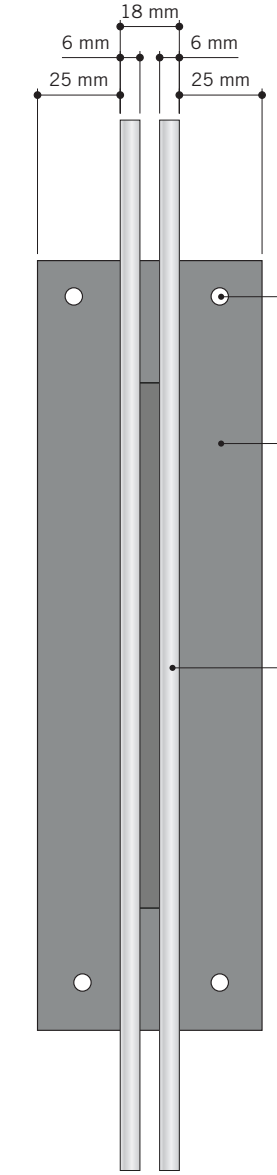


H2.1: PROJECTING AMENITY ID
 SCALE 1:2

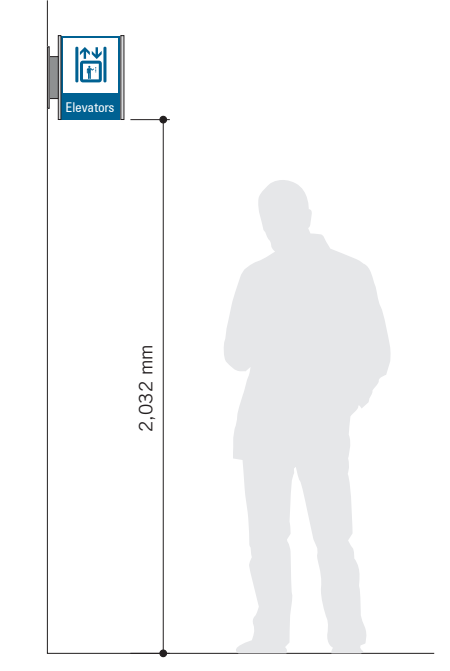


TOP VIEW
 SCALE 1:2

(2) 6mm thick 'Sintra' panels, attached back to back to the 6mm thick Aluminum wall bracket, as shown.
 Paint sign face (230mm wide continued over top & bottom) in Matthews Paint Semi-Gloss Finish MP-11183 Franco Blue.
 Vertical edges (10mm wide continued over top, bottom and vertical edges) painted in GripGuard Plus 085642 Brushed Aluminum Semi-Gloss Finish.
 3M 7725-20 Opaque Matte White Vinyl with knocked-out graphics applied to both sign faces.
 3M 7725-20 Opaque Matte White Vinyl Letters applied to both sign faces.

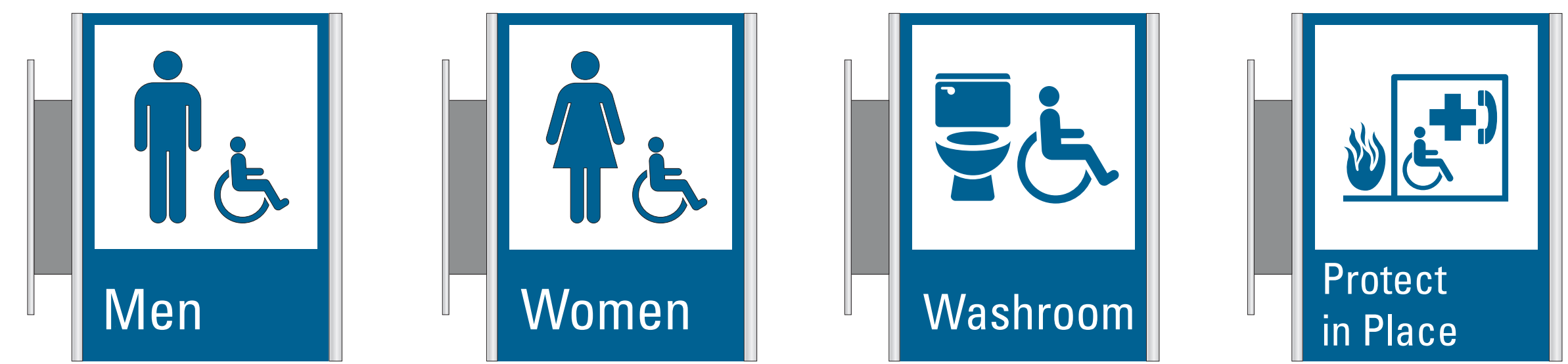


SIDE VIEW
 SCALE 1:2



TYPICAL ELEVATION
 SCALE 1:25

(4) 1/4" C/S Toggle bolts into existing drywall (TBC). Heads painted to match.
 6mm (1/4") thick Aluminum Wall Plate Painted in GripGuard Plus 085642 Brushed Aluminum. CW (2) grooves to accept aluminum support bracket - welded through plate.
 (2) 6mm thick Sintra panels, attached back to back to 6mm thick Aluminum bracket.



VARIATIONS
 SCALE 1:4

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PROJECT TITLE
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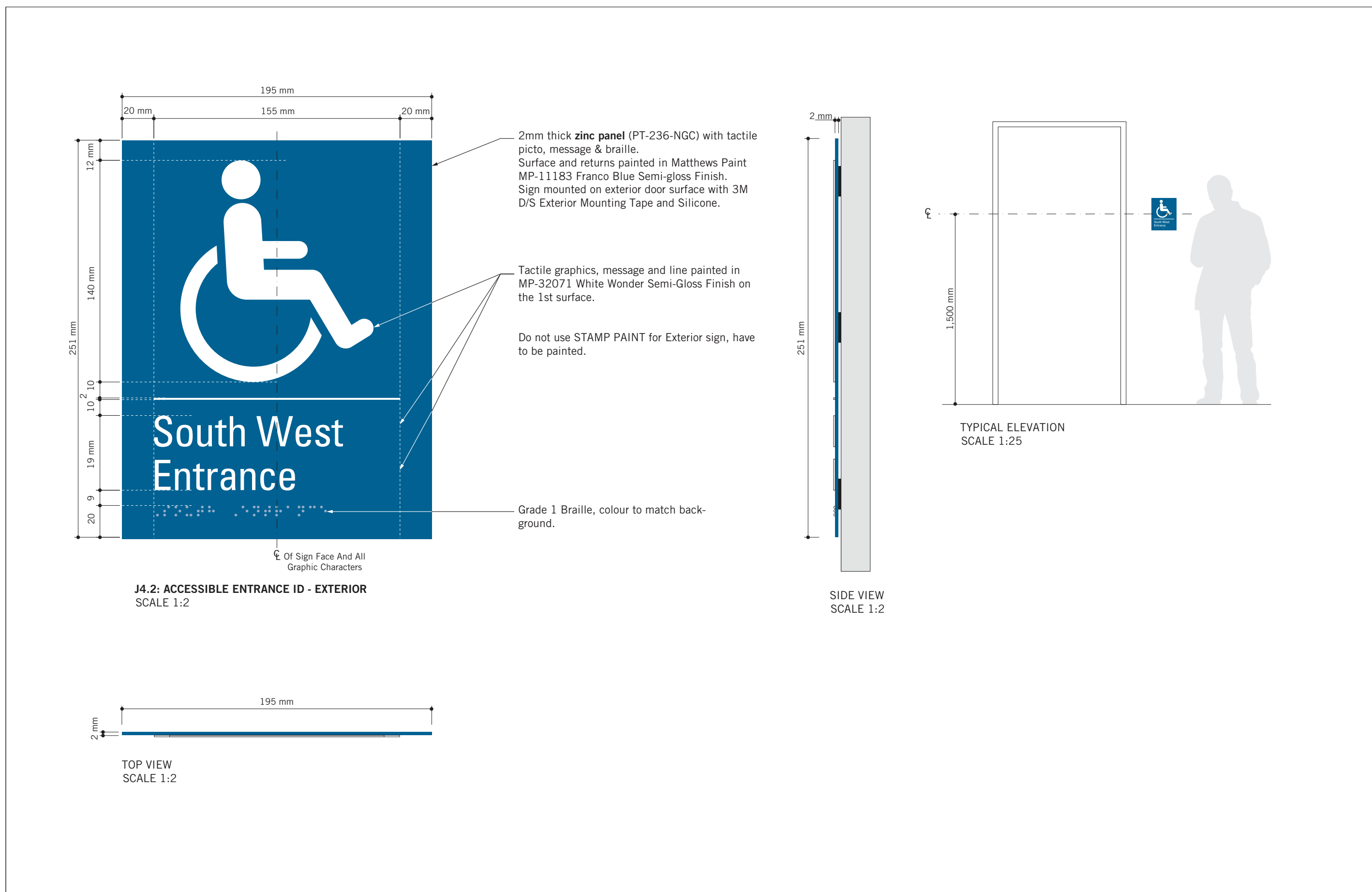
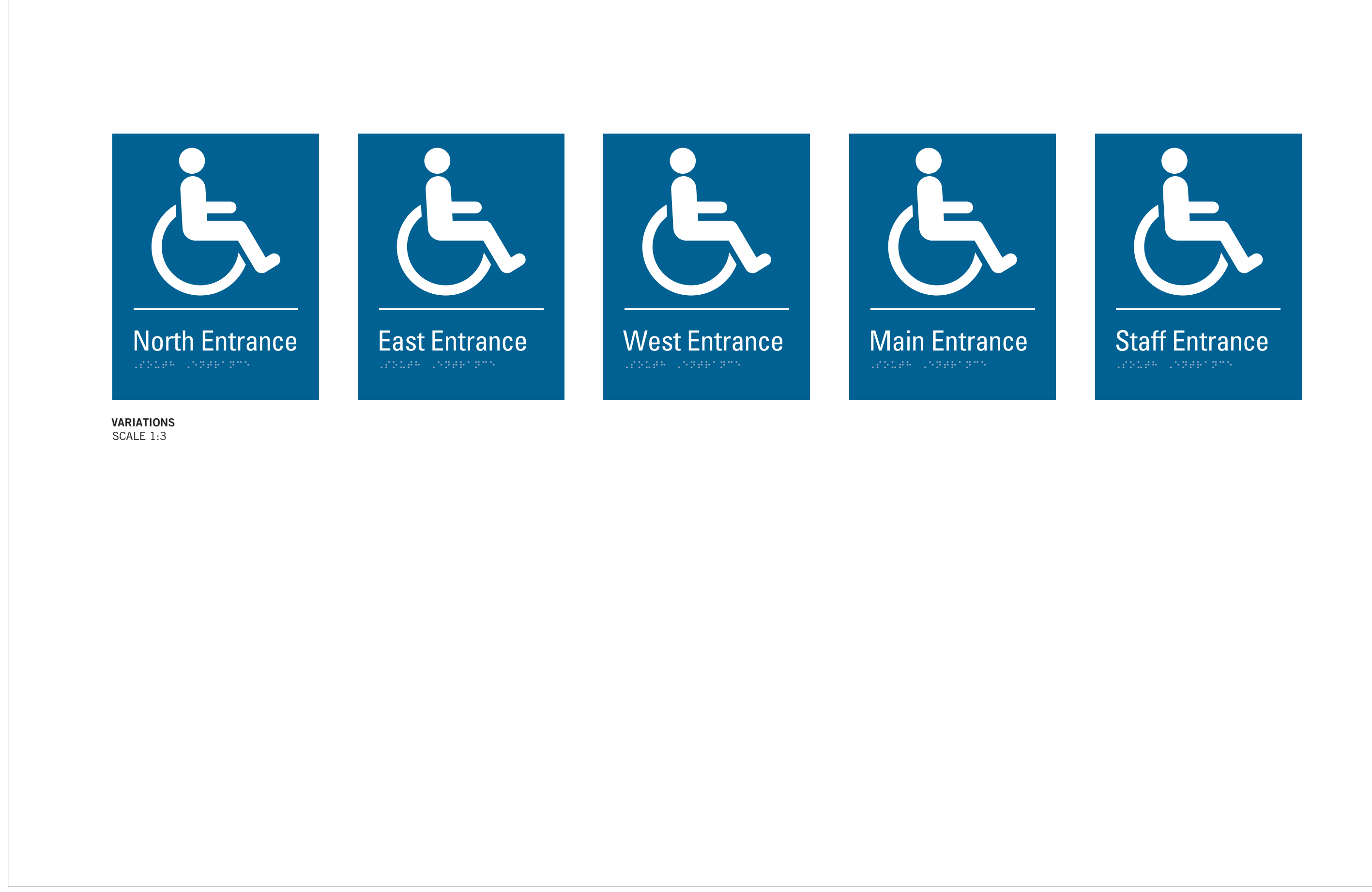
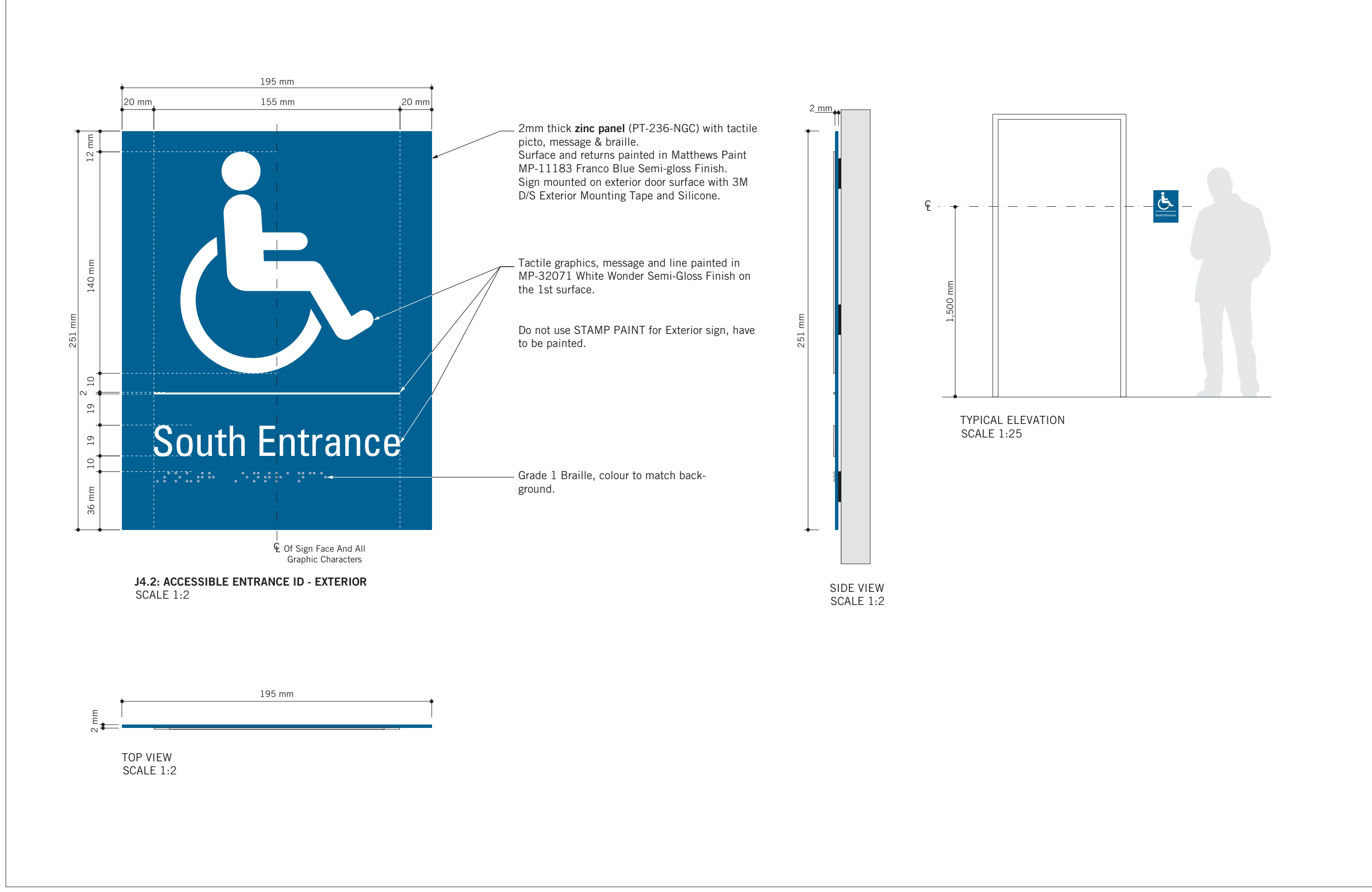
PROJECT ADDRESS
GROUP 05 BUILDINGS

PROJECT NO:
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DRAWN BY: M.LOW	CHECKED BY: C.D. SCHNOBB
PROJECT MGR: R. DALY	APPROVED BY:

SHEET TITLE
**SIGNAGE & WAYFINDING
 DETAILS**
J4: ACCESSIBLE ENTRANCE

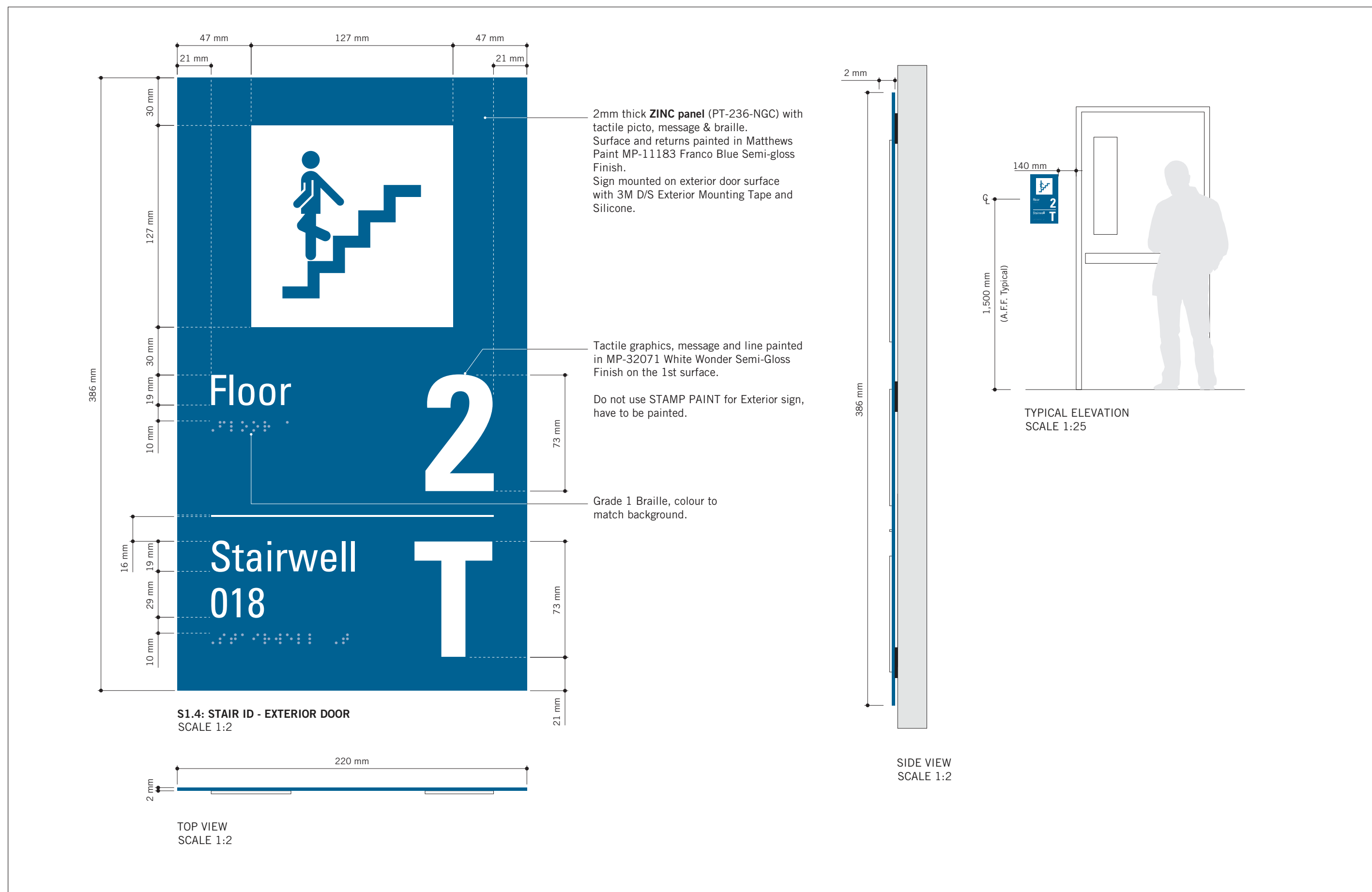
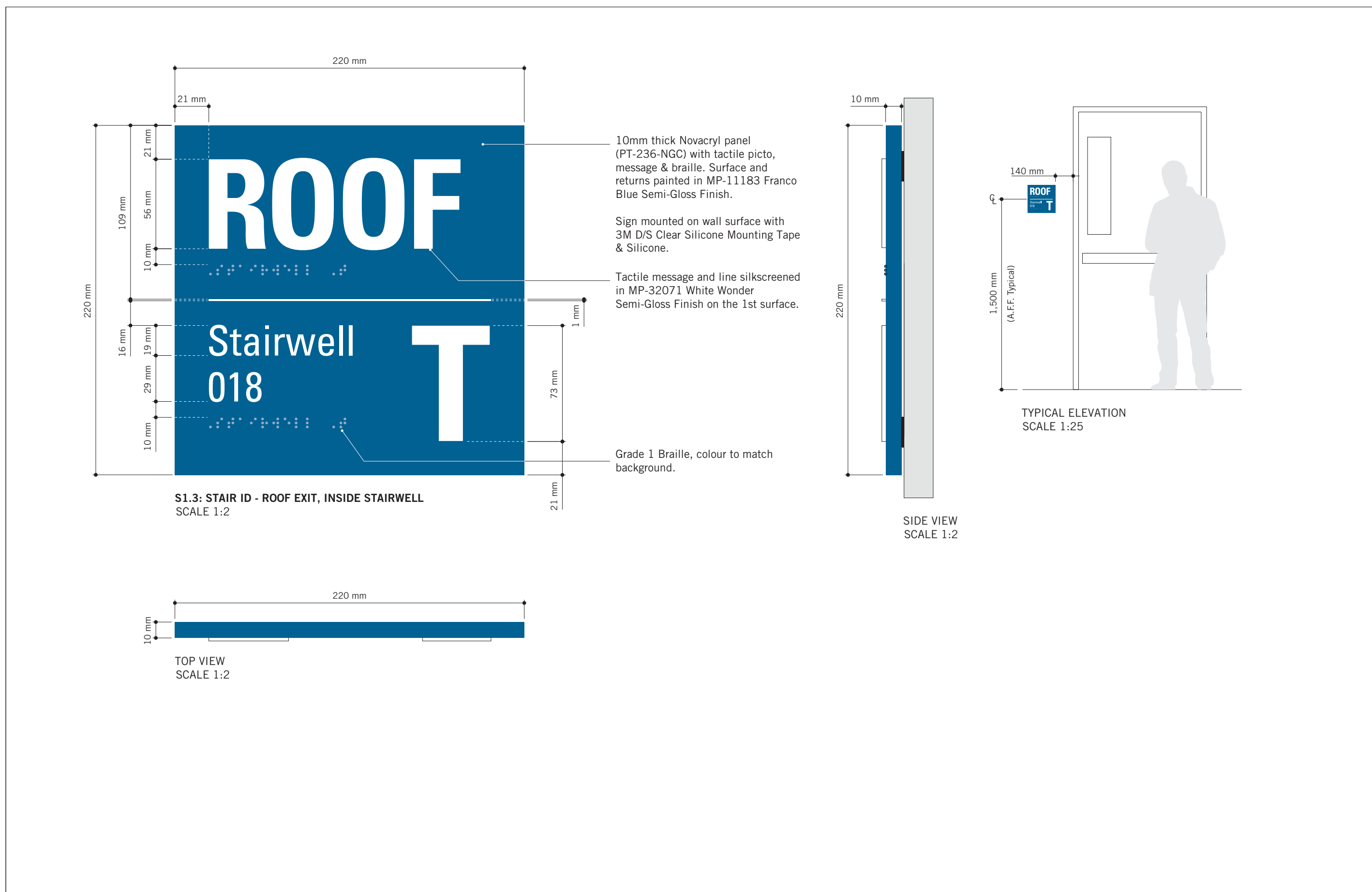
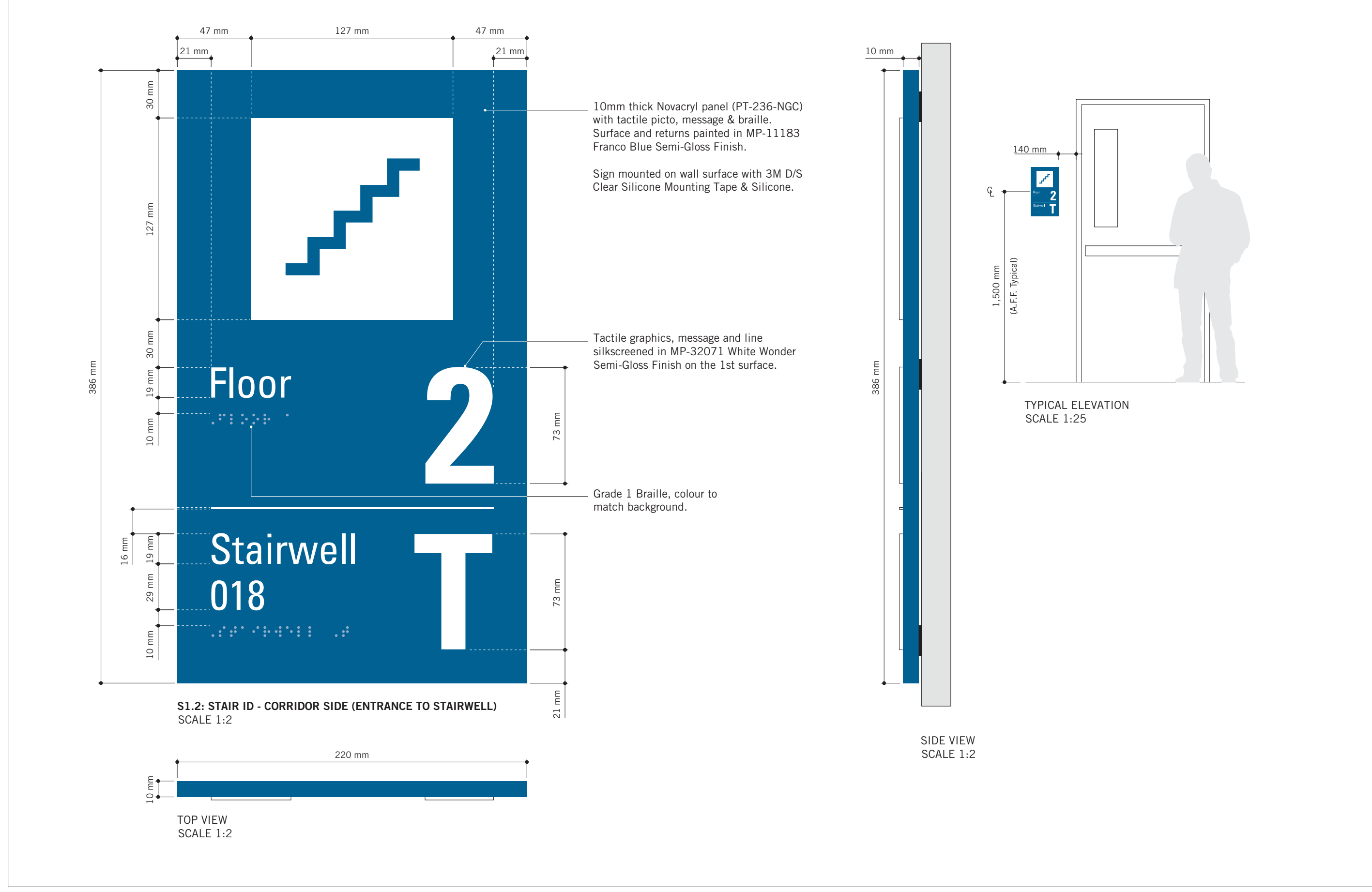
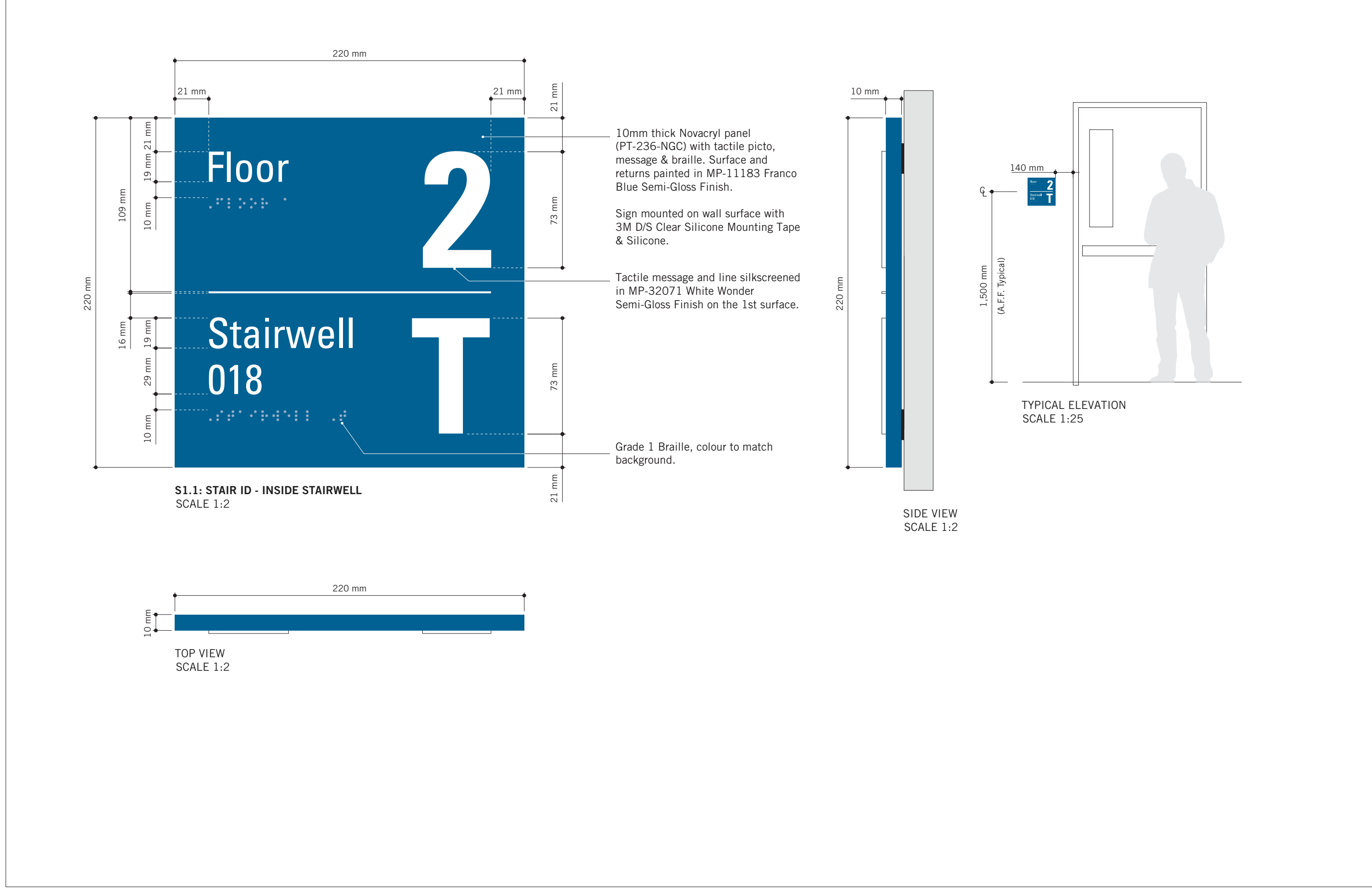
SHEET NUMBER D1907	ISSUE A
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PROJECT ADDRESS
GROUP 05 BUILDINGS

PROJECT NO:
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CHECKED BY:
C. D. SCHNOBB

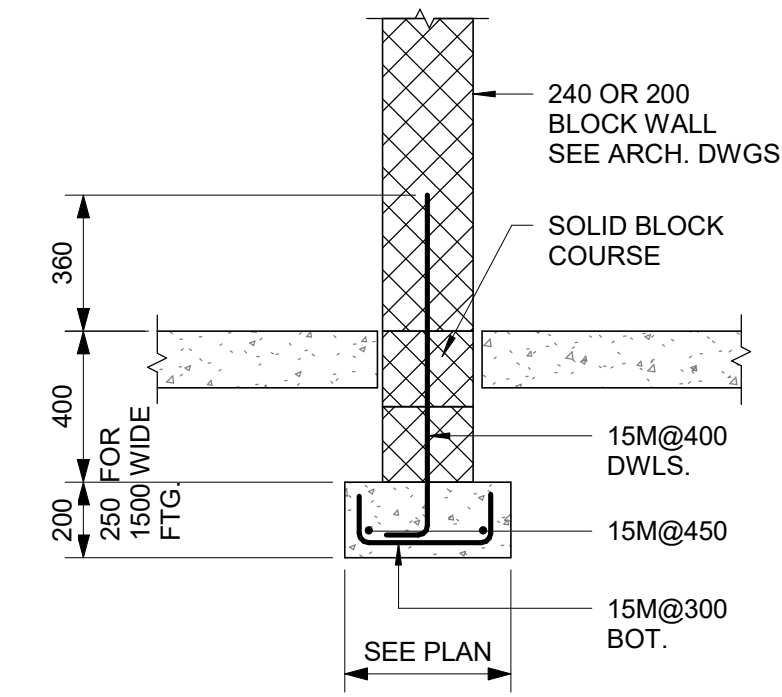
PROJECT MGR:
R. DALY

APPROVED BY:

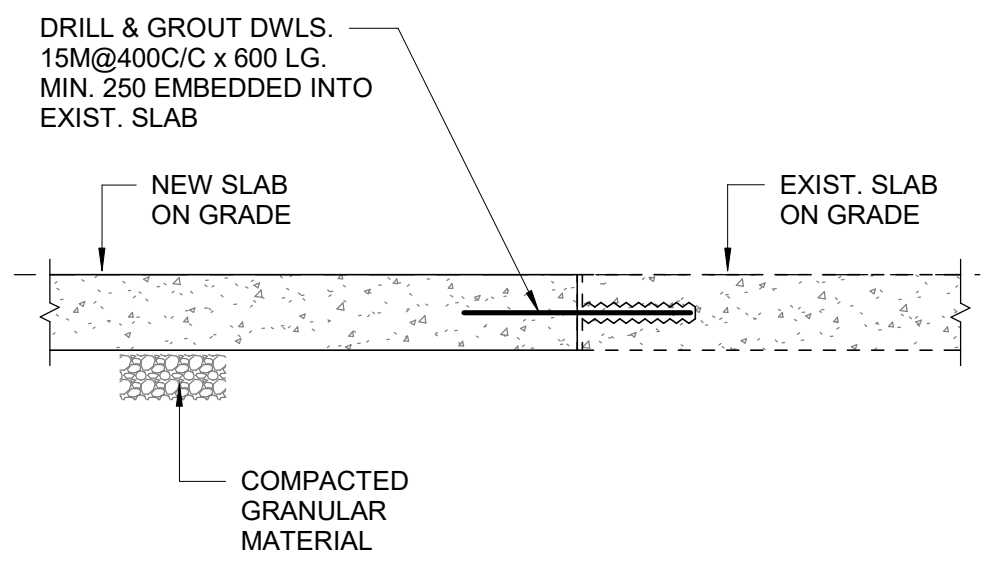
SHEET TITLE
**SIGNAGE & WAYFINDING
 DETAILS
 S1: STAIR ID**

SHEET NUMBER
D1908

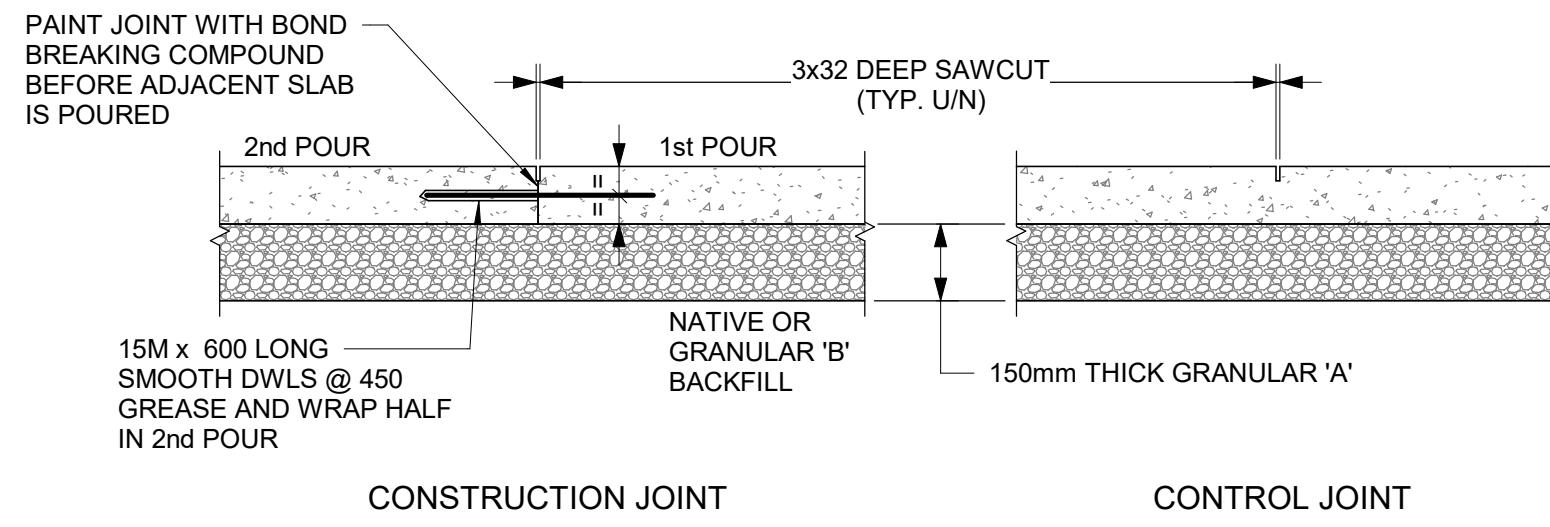
ISSUE
A



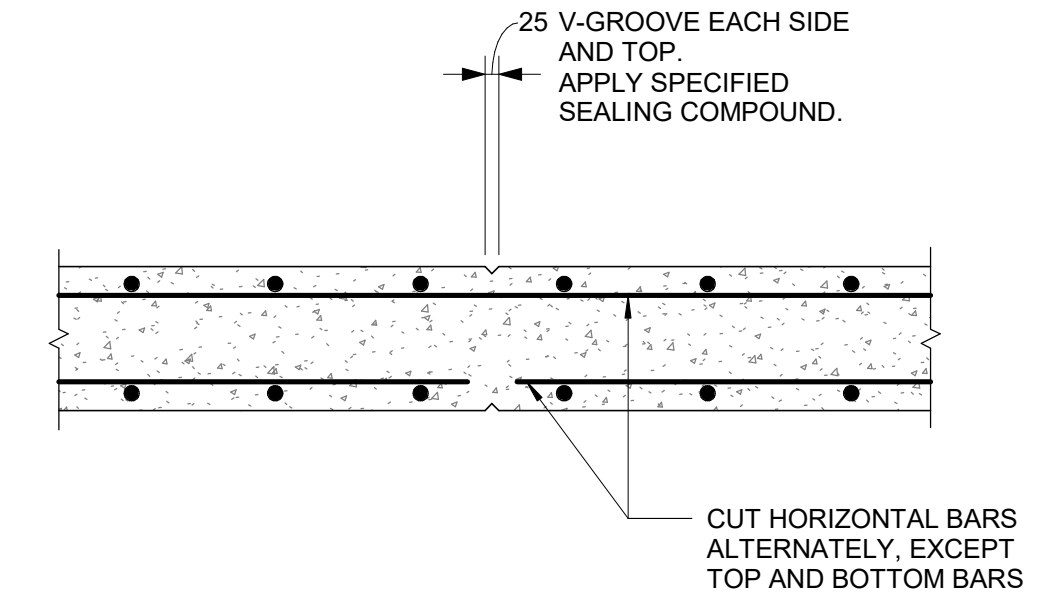
1 INTERIOR FOUNDATION WALL
D2100 Scale: NTS



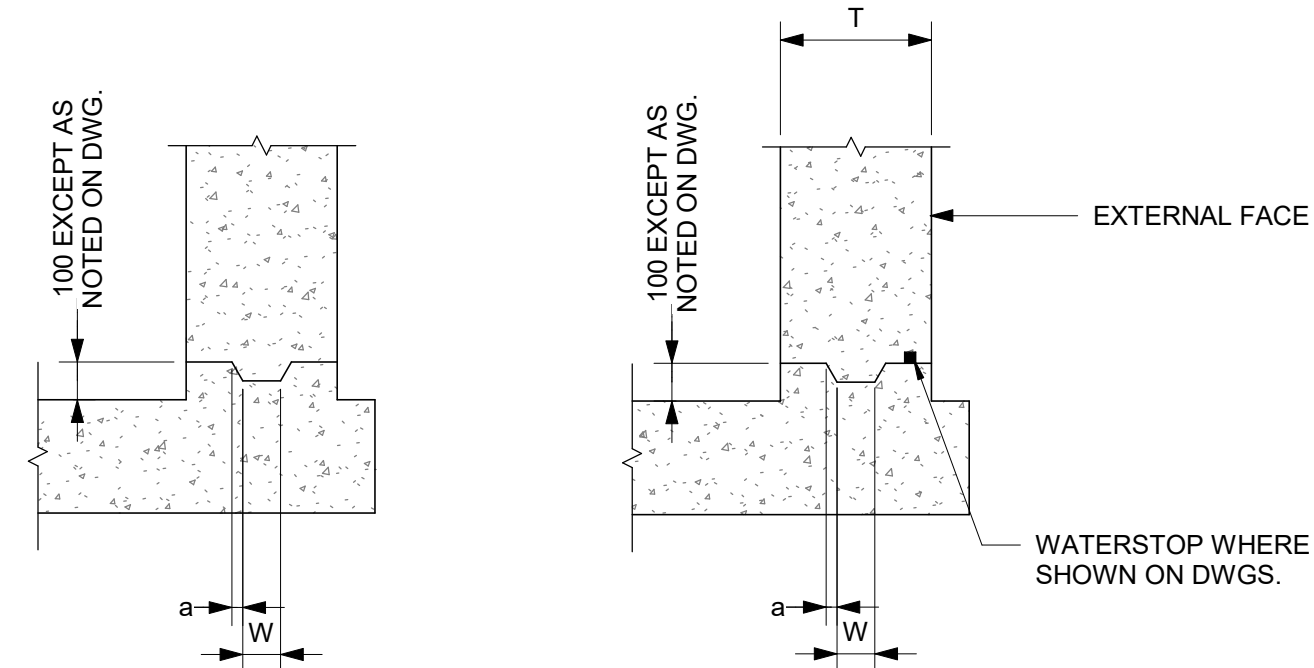
2 NEW SLAB CONNECTION TO EXISTING SLAB
D2100 Scale: NTS



3 SLAB ON GRADE
D2100 Scale: NTS



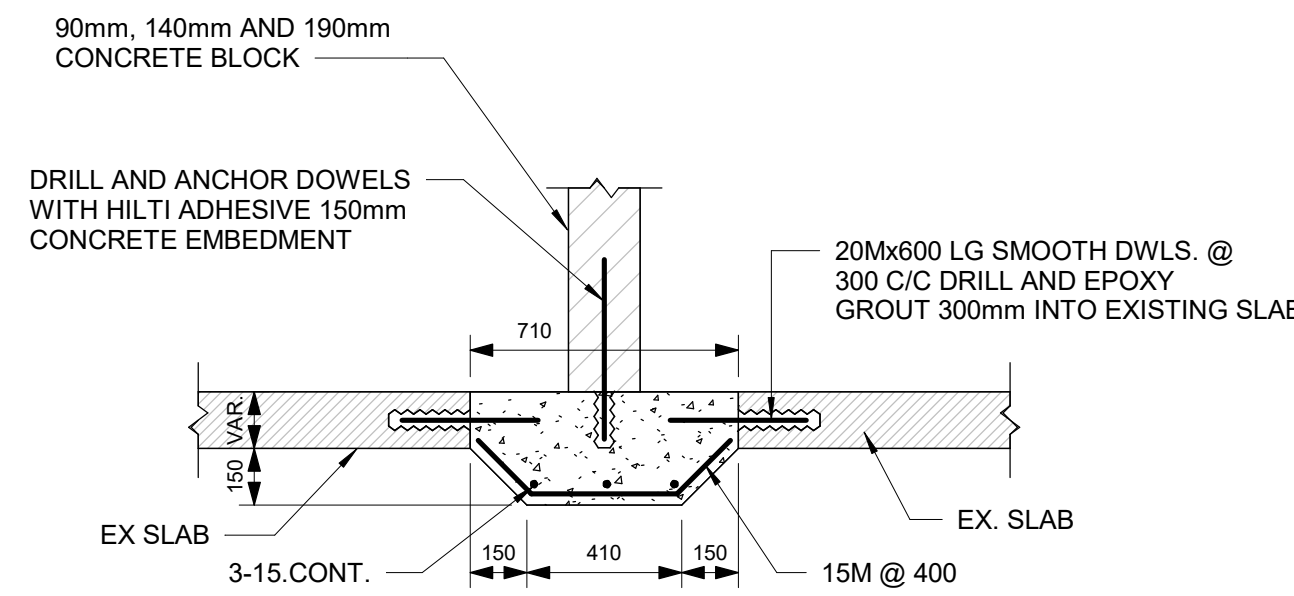
4 RETAINING WALL CONTROL JOINT
D2100 Scale: 1:20



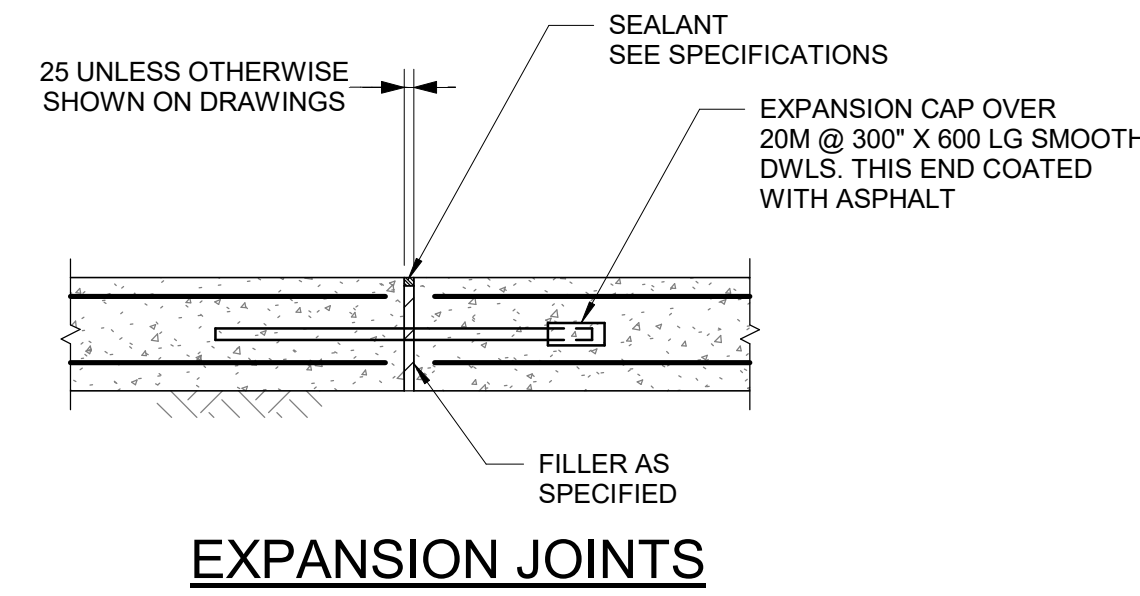
TYPE 1 **TYPE 1WS**

WALL THICKNESS "T"	KEY SIZE		
	"D"	"W"	"a"
200 TO 300	50	100	5
310 TO 440	50	150	10
450 TO 590	75	200	20
600 TO 890	75	250	20

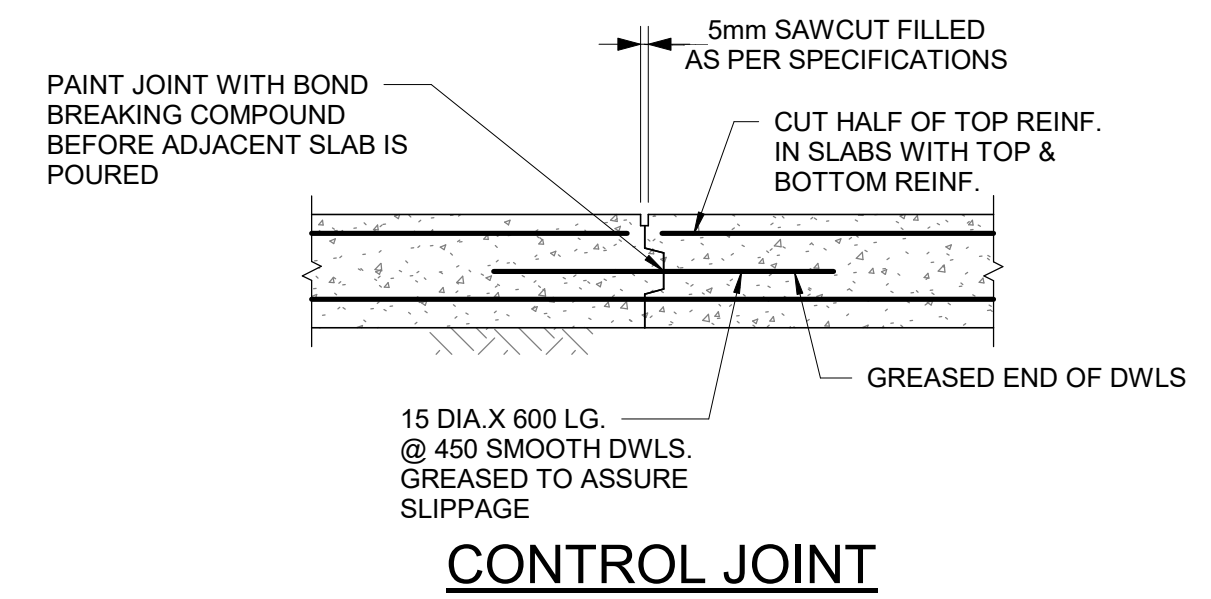
5 TYPICAL CONSTRUCTION JOINT AT EXTERIOR WALL
D2100 Scale: 1:20



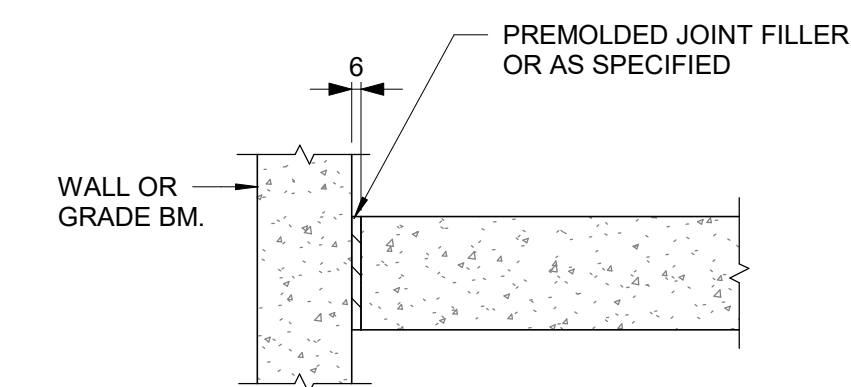
6 BLOCK WALL SLAB - THICKENING AT EXISTING SLAB
D2100 Scale: 1:20



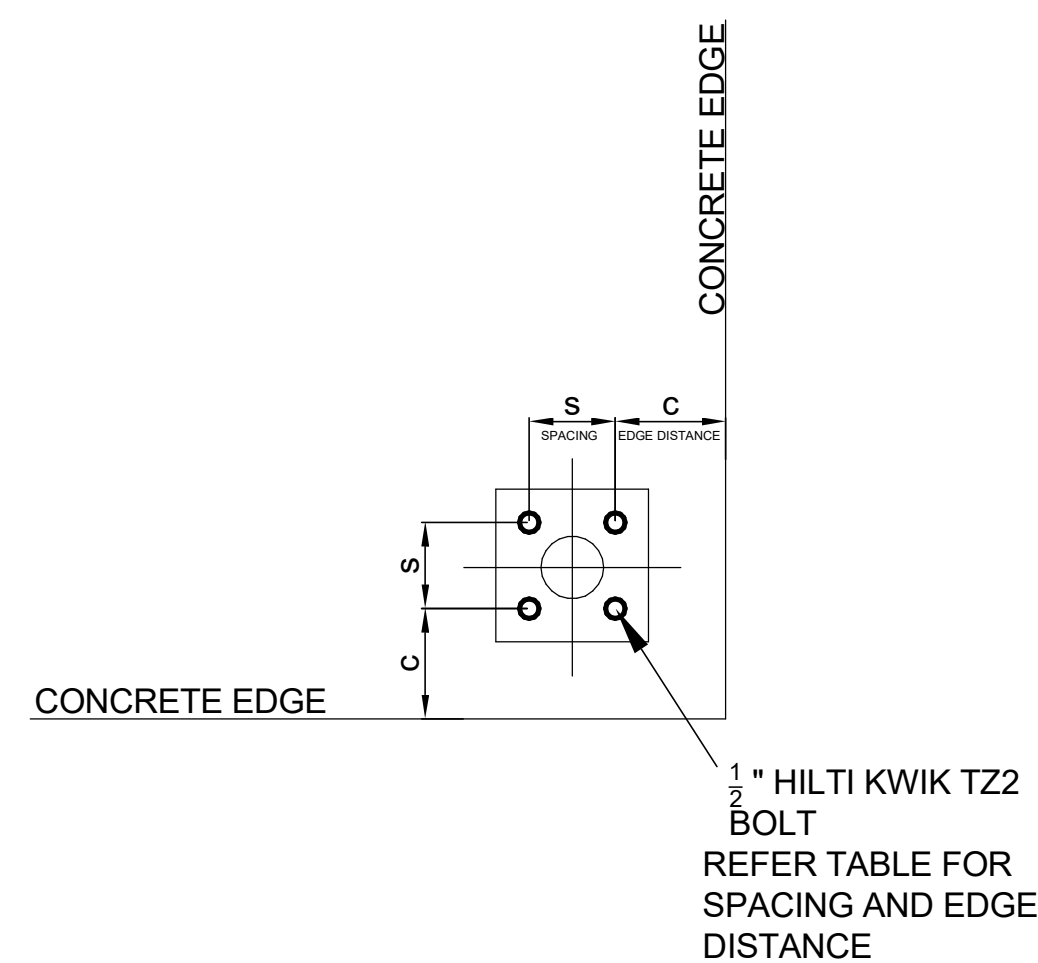
7 FLOOR JOINTS
D2100 Scale: 1:20



CONTROL JOINT



ISOLATION JOINT



8 SPACING AND EDGE REQUIREMENTS FOR WEDGE ANCHORS (TYPICALLY USED FOR HANDRAILS)
D2100 Scale: 1:5

HILTI KWIKBOLT TZ2 CARBON STEEL, DIA 1/2"					
CONCRETE THICKNESS	EFFECTIVE EMBE-DMENT	Case 1		Case 2	
		MIN EDGE DIST. C _{MIN1}	FOR SPACING S _{MIN1}	MIN EDGE DIST. C _{MIN2}	FOR SPACING S _{MIN2}
200	83	57	133	121	51
150	64	70	248	203	76
125	51	70	140	254	89
100	38	203	305	203	305

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2022-04-27
B	90% SUBMISSION	2022-07-29
C	ISSUED FOR PERMIT	2022-07-29
D	ISSUED FOR TENDER	2022-12-09
E	ISSUED FOR TENDER	2025-04-11

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056
DRAWN BY:
G. POULOU
PROJECT MGR:
N. FRISIC
CHECKED BY:
M. FAYAZI
APPROVED BY:
K. ANGER

SHEET TITLE
**CONCRETE TYPICAL
DETAILS**

SHEET NUMBER
G05-D2100 ISSUE
E

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B	90% SUBMISSION	2022-07-29
C	ISSUED FOR PERMIT	2022-07-29
D	ISSUED FOR TENDER	2022-12-09
E	ISSUED FOR TENDER	2025-04-11

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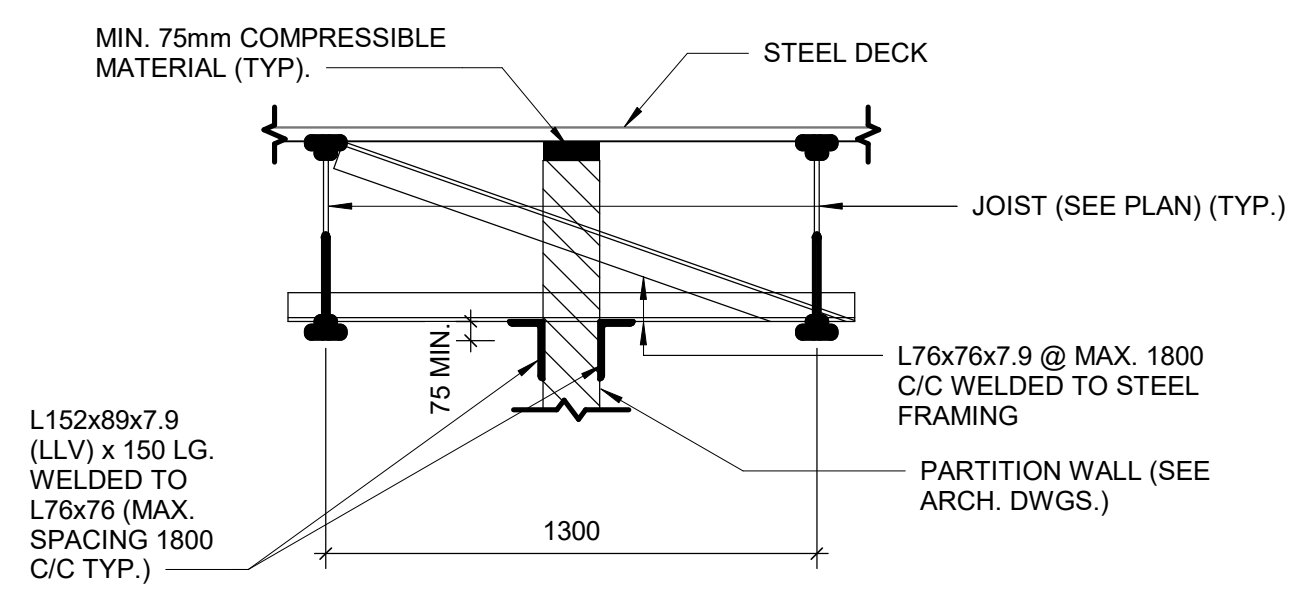
PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

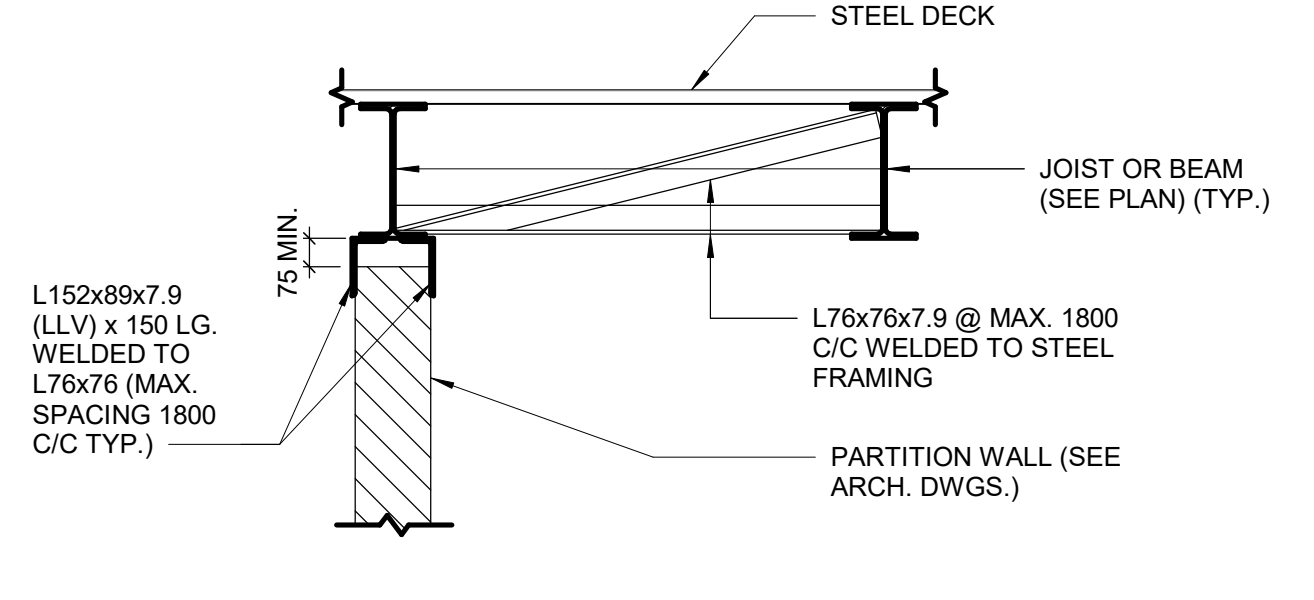
PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056
 DRAWN BY:
G. POULOU
 PROJECT MGR:
N. FRISIC
 SHEET TITLE
**STRUCTURAL STEEL
 DETAILS - 1**

CHECKED BY:
M. FAYAZI
 APPROVED BY:
K. ANGER

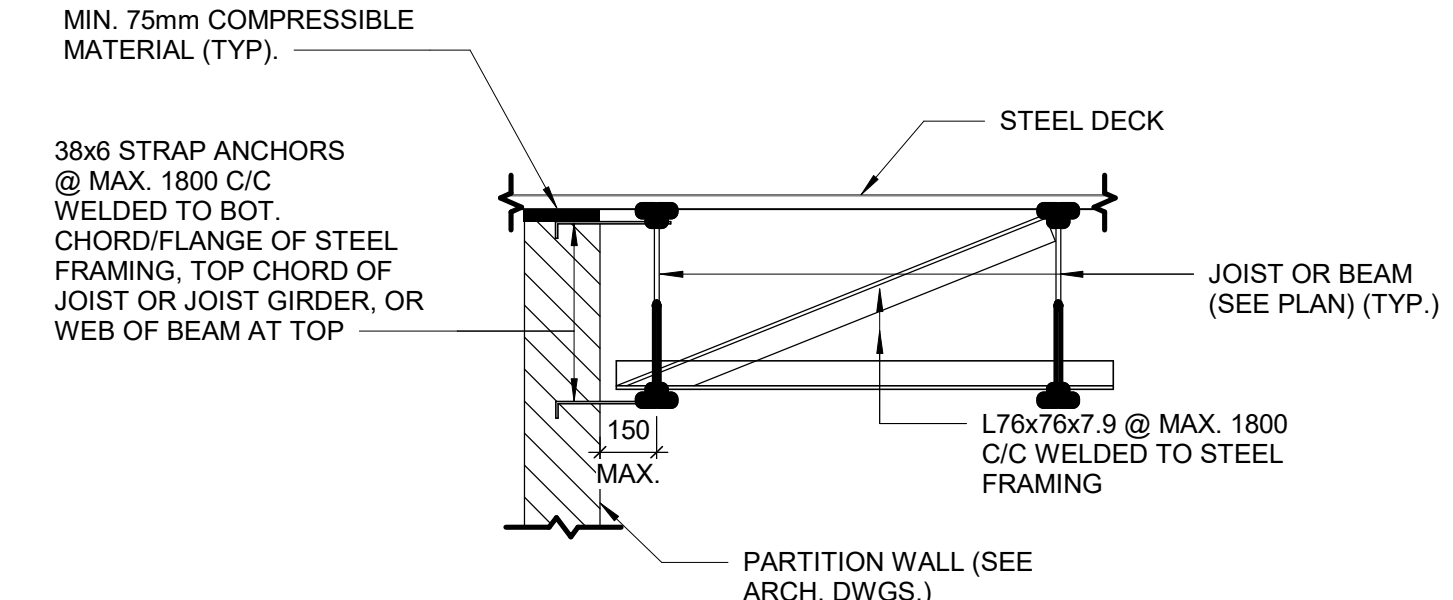
SHEET NUMBER
G05-D2200
 ISSUE
E



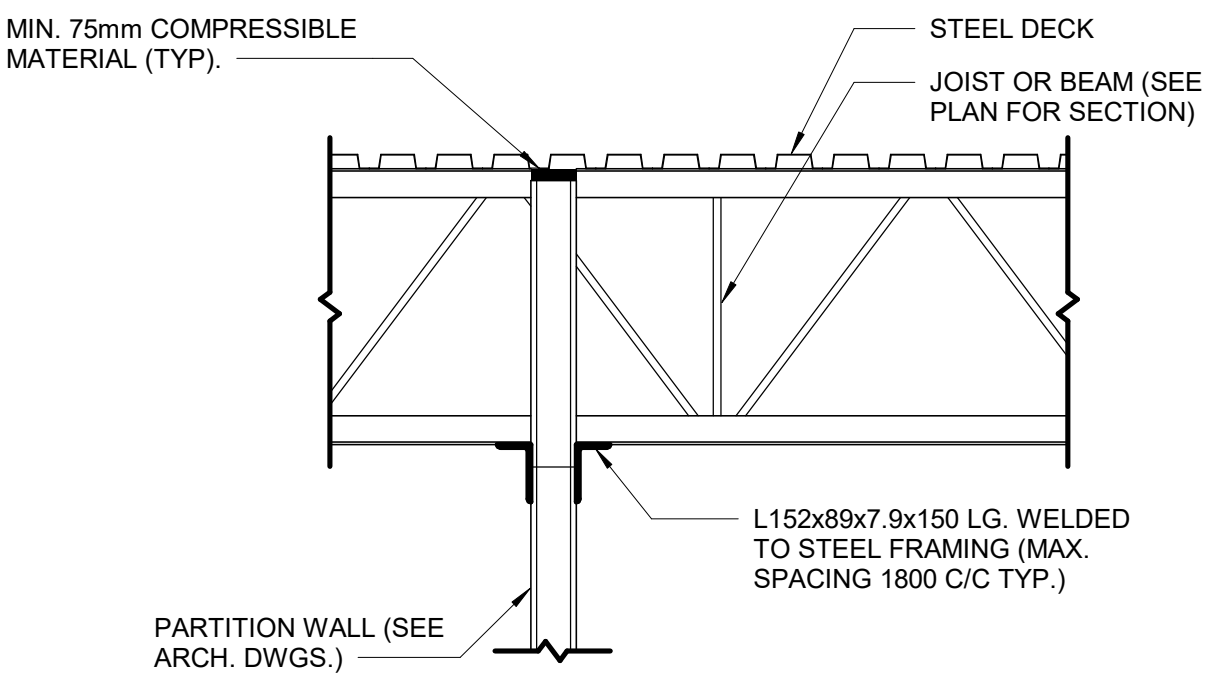
1 PARTITION WALL BETWEEN JOIST
 D2200 Scale: 1 : 20



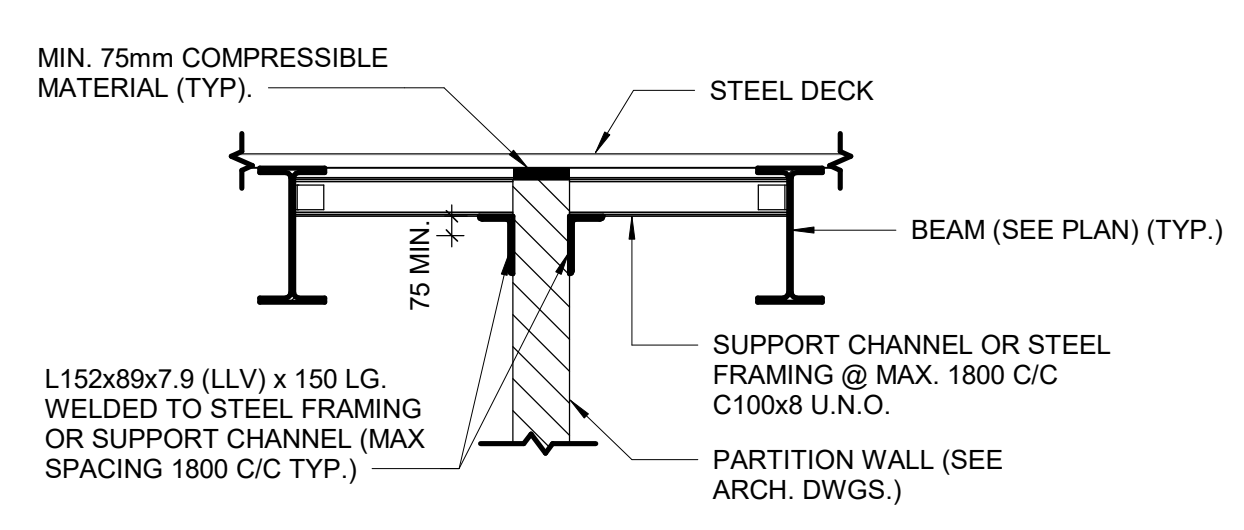
2 PARTITION WALL PARALLEL TO AND CENTERED ON JOIST OR BEAM
 D2200 Scale: 1 : 20



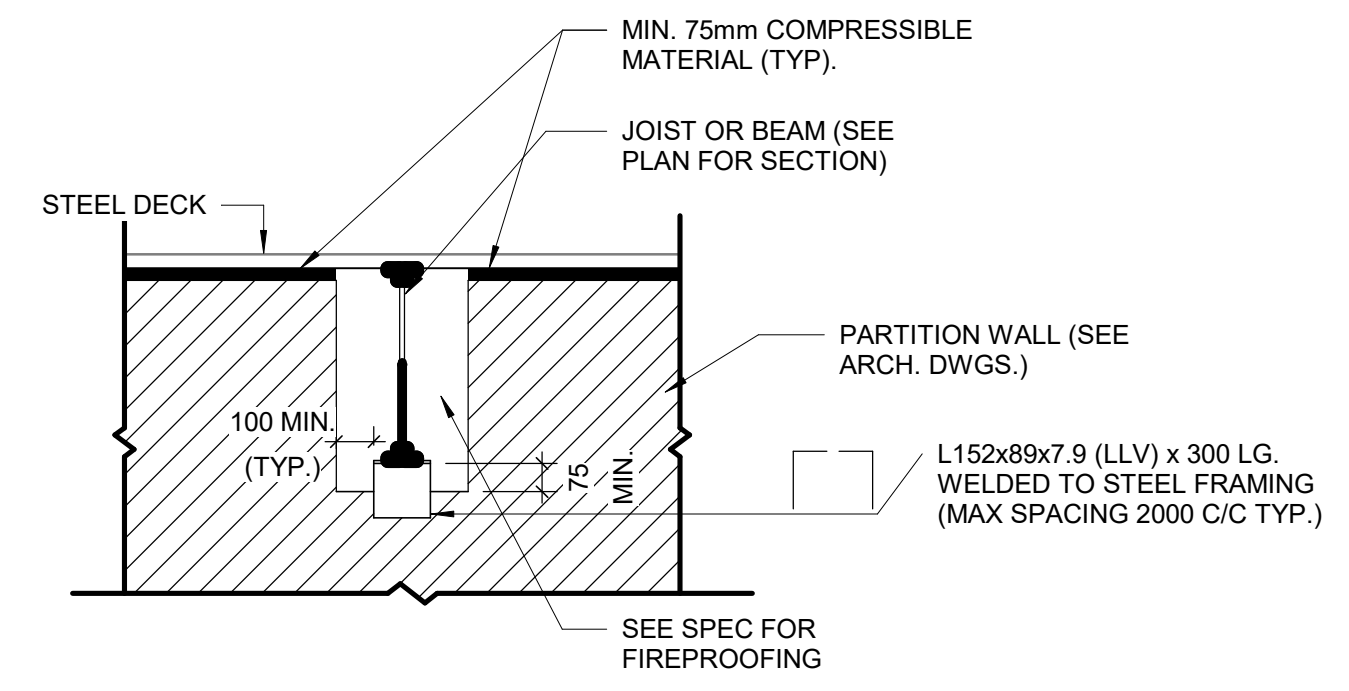
3 PARTITION WALL PARALLEL TO JOISTS OR BEAM
 D2200 Scale: 1 : 20



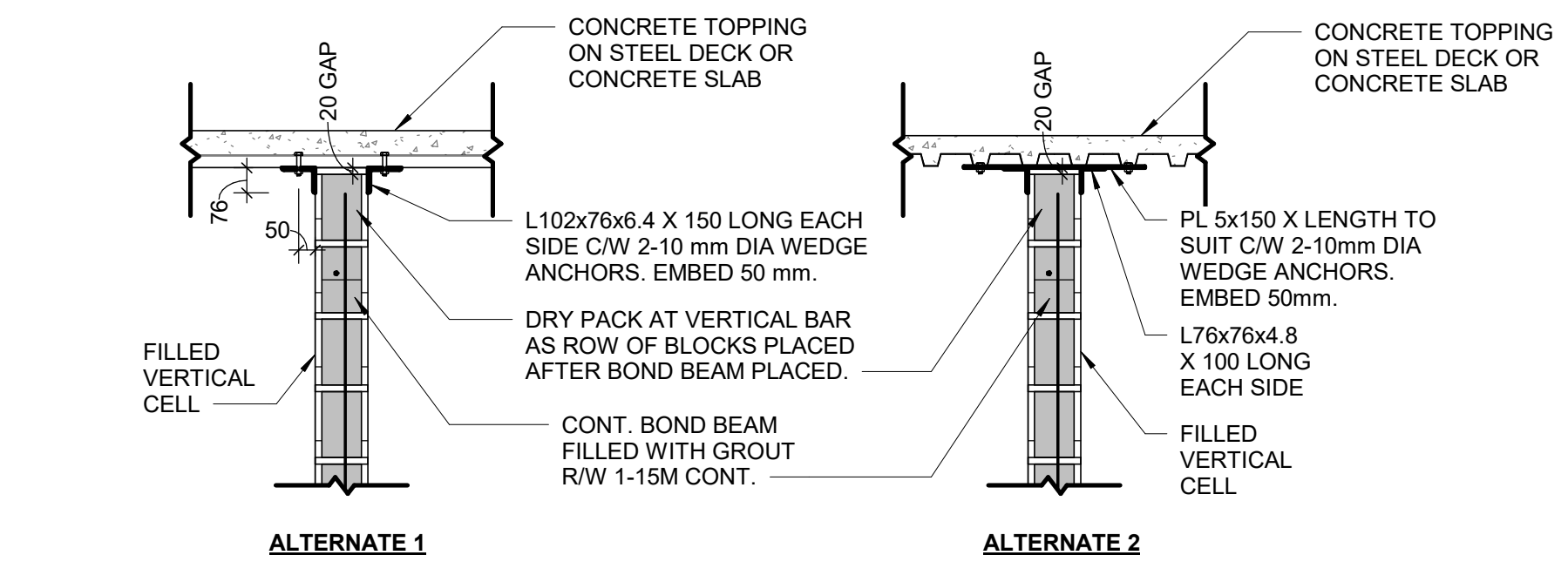
4 PARTITION WALL PERPENDICULAR TO JOIST OR BEAM
 D2200 Scale: 1 : 20



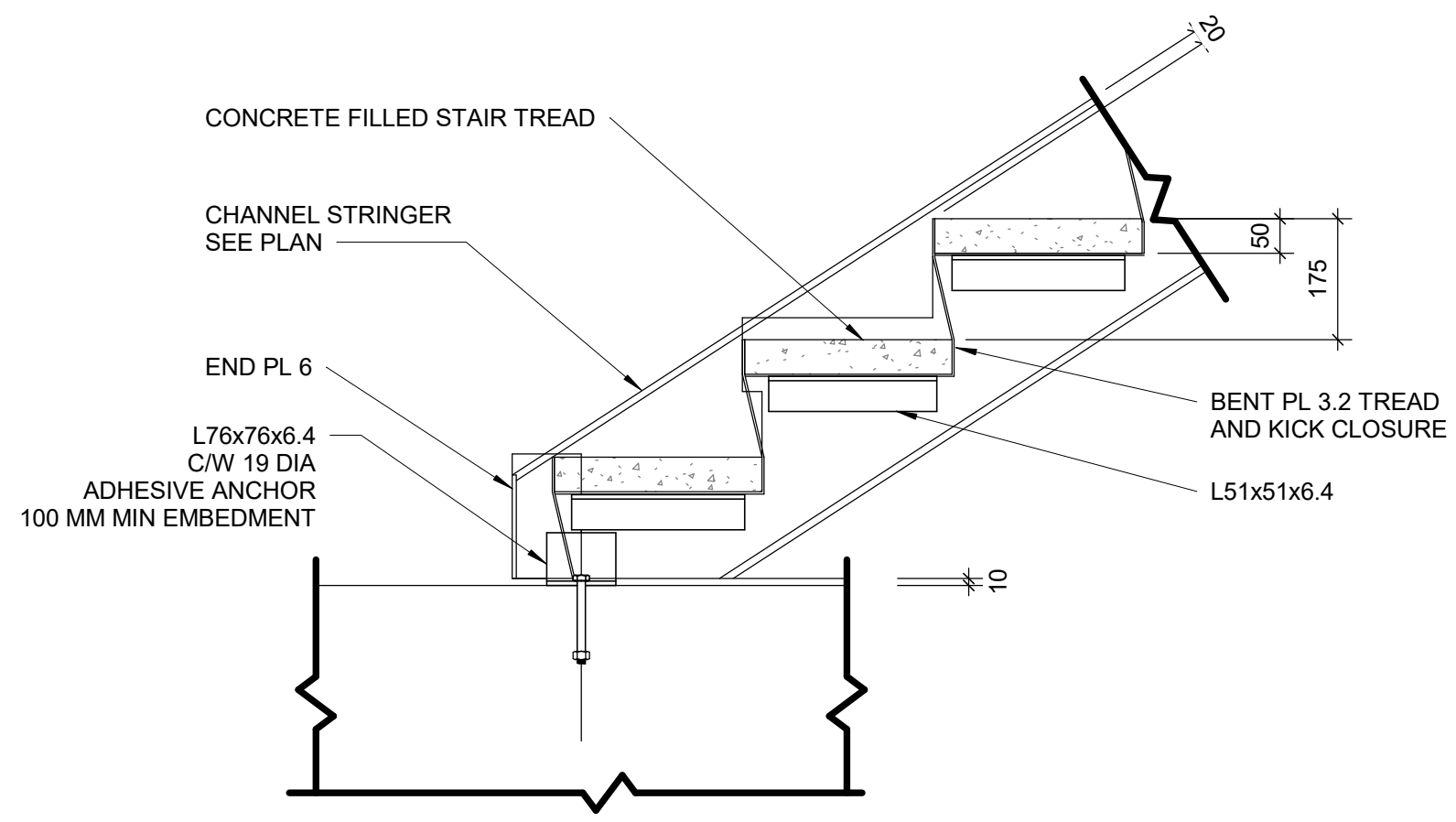
5 PARTITION WALL BETWEEN BEAMS
 D2200 Scale: 1 : 20



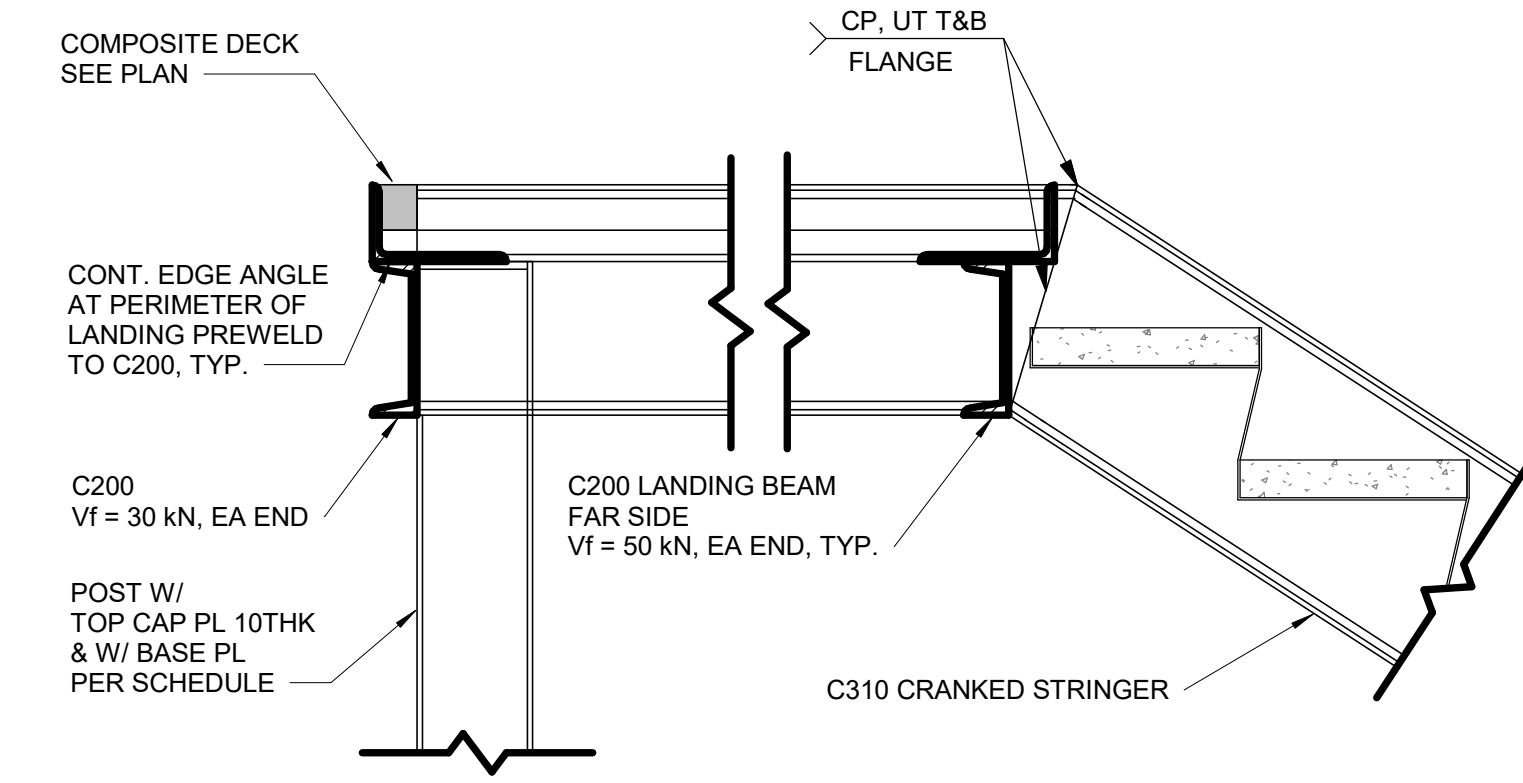
6 PARTITION PERPENDICULAR TO JOIST OR BEAMS
 D2200 Scale: 1 : 20



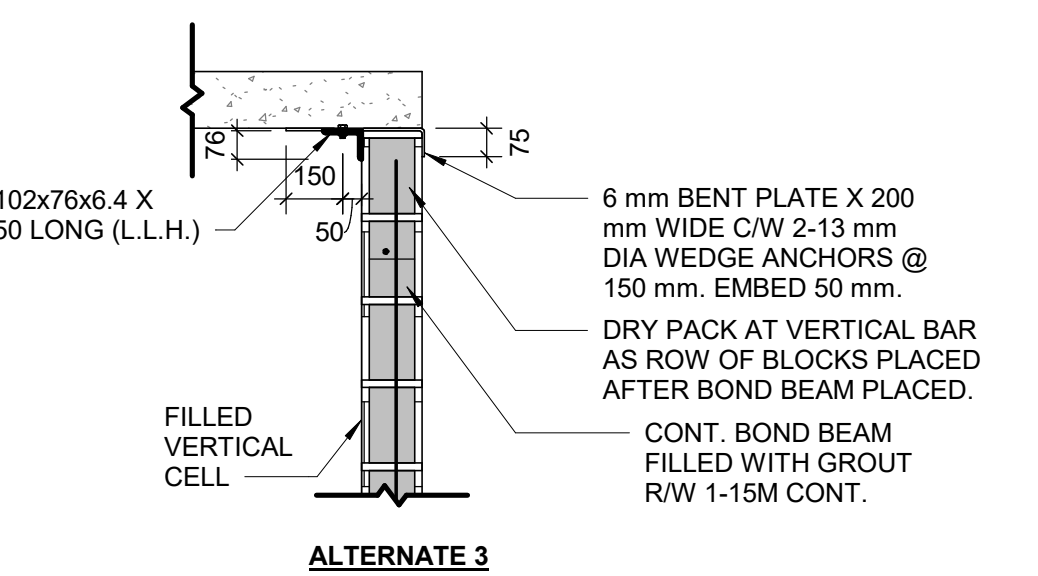
7 SUPPORT DETAIL AT TOP OF BLOCK WALL
 D2200 Scale: 1 : 20



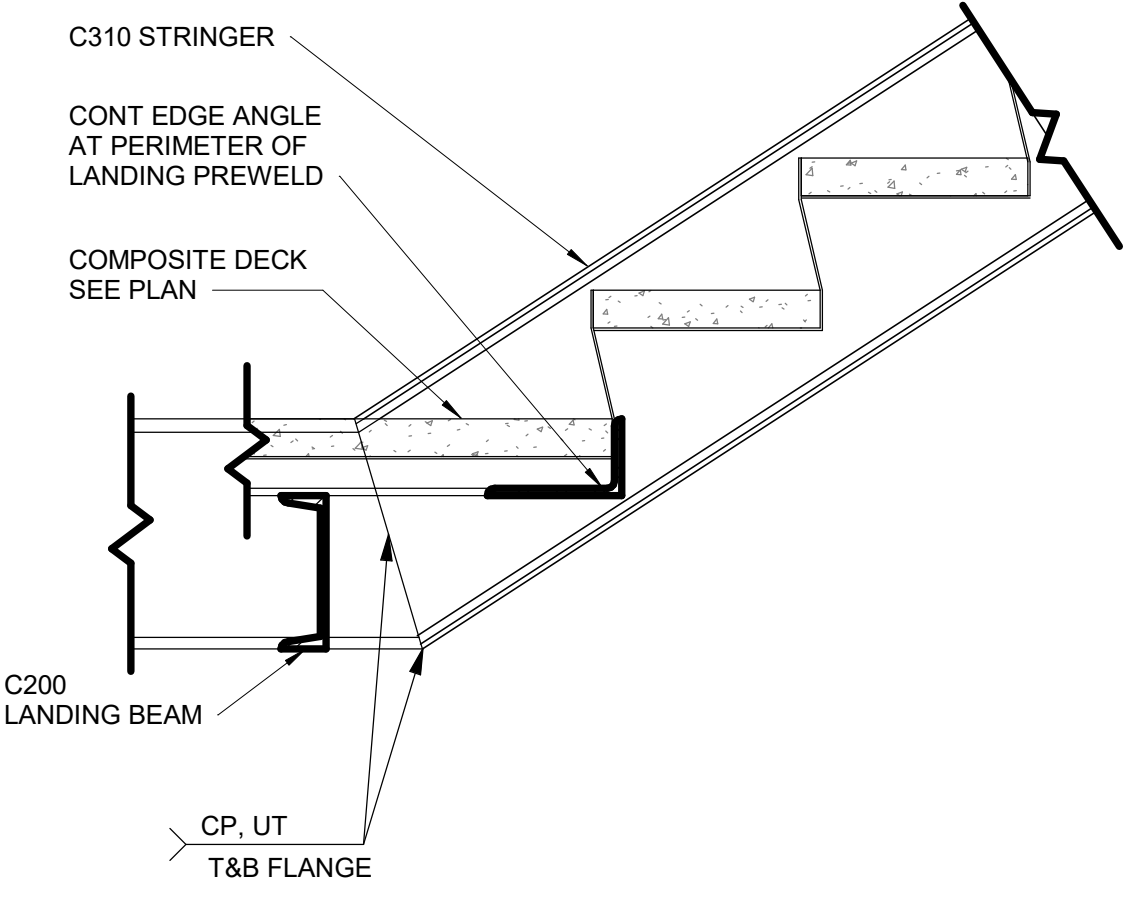
8 TYPICAL SLAB UNDER STRINGER
 D2200 Scale: 1 : 10



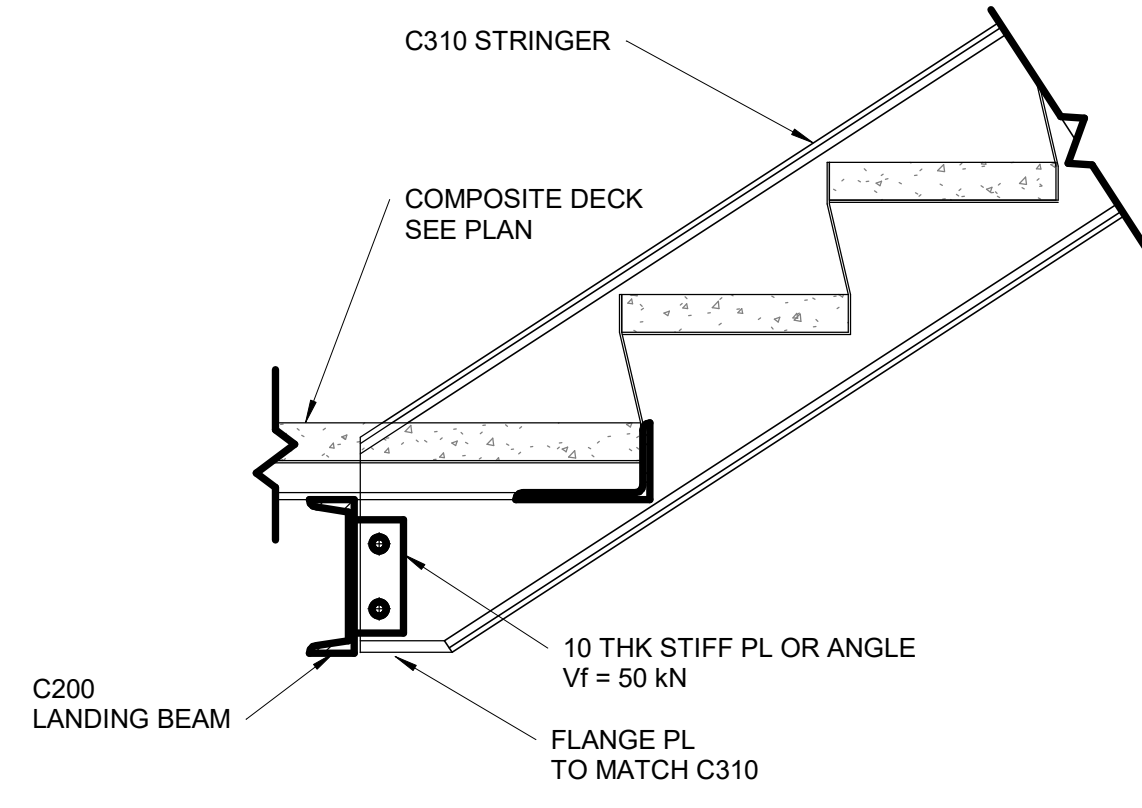
9 TYPICAL SECTION AT UPPER LANDING STRINGER
 D2200 Scale: 1 : 10



10 TYPICAL SECTION AT UPPER LANDING
 D2200 Scale: 1 : 10

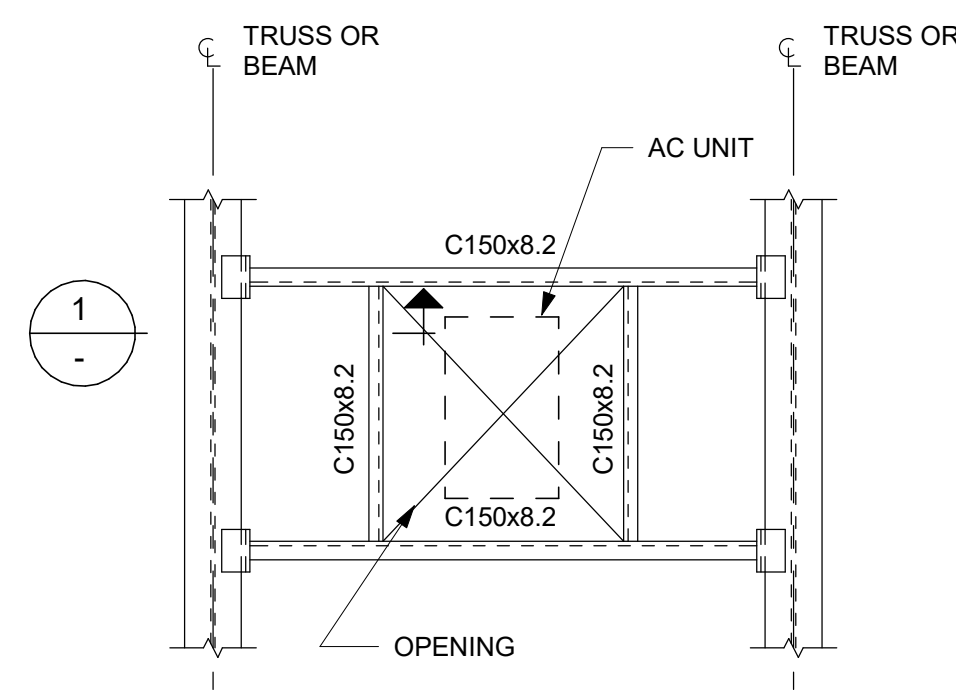


12 TYPICAL SECTION AT LOWER LANDING STRINGER
 D2200 Scale: 1 : 10

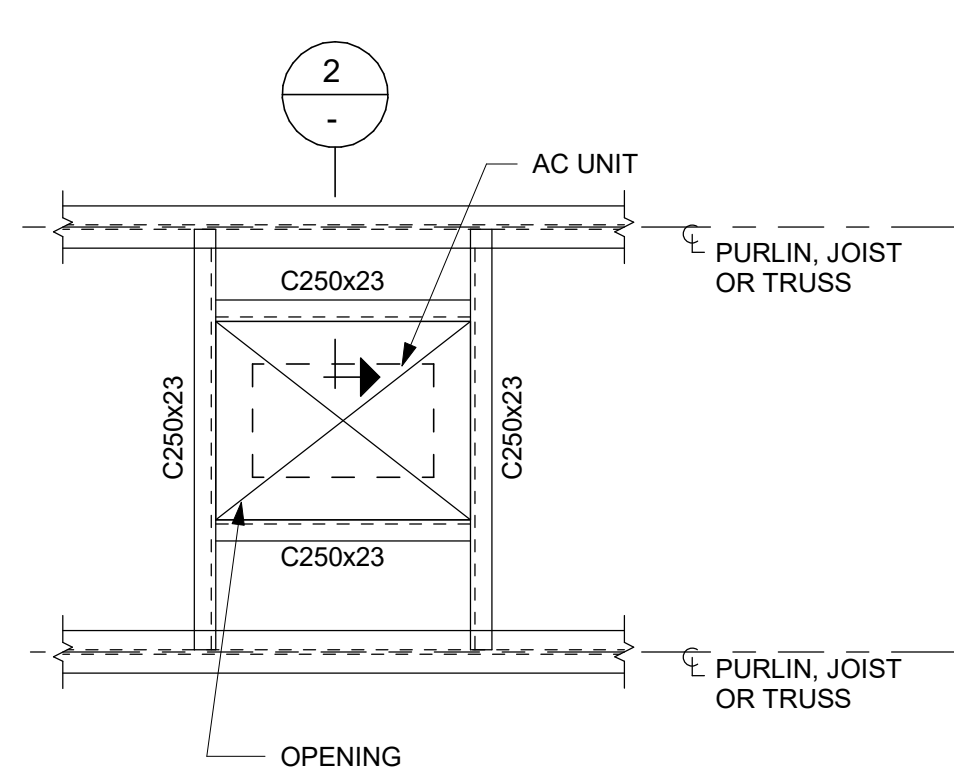


11 TYPICAL SECTION AT LOWER LANDING
 D2200 Scale: 1 : 10

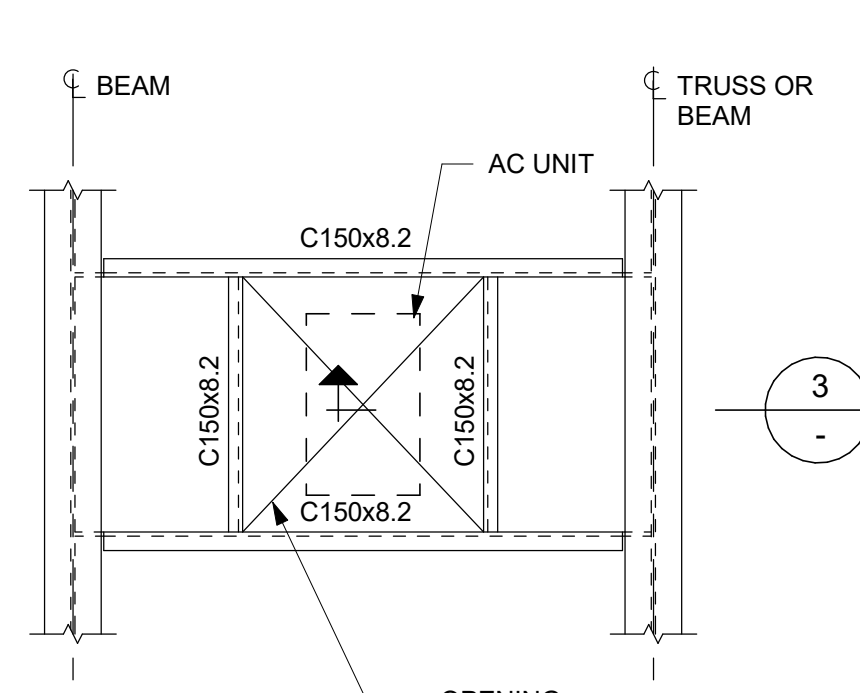
NOTES:
 1. ALL CONNECTIONS TO BE AT FILLED VERTICAL CELLS AT 1200 mm O/C MAXIMUM UNLESS NOTED OTHERWISE.
 2. FIELD WELD ANGLES TO EMBEDDED PLATE.



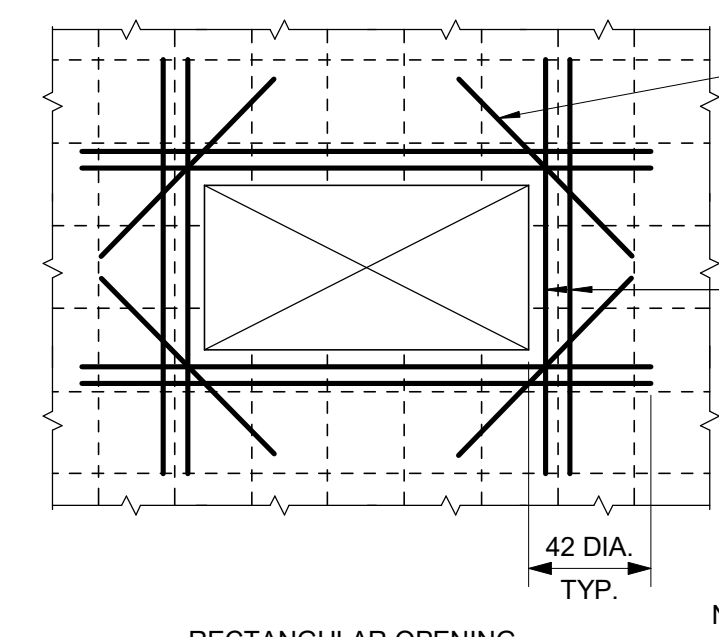
FRAME TYPE "A"



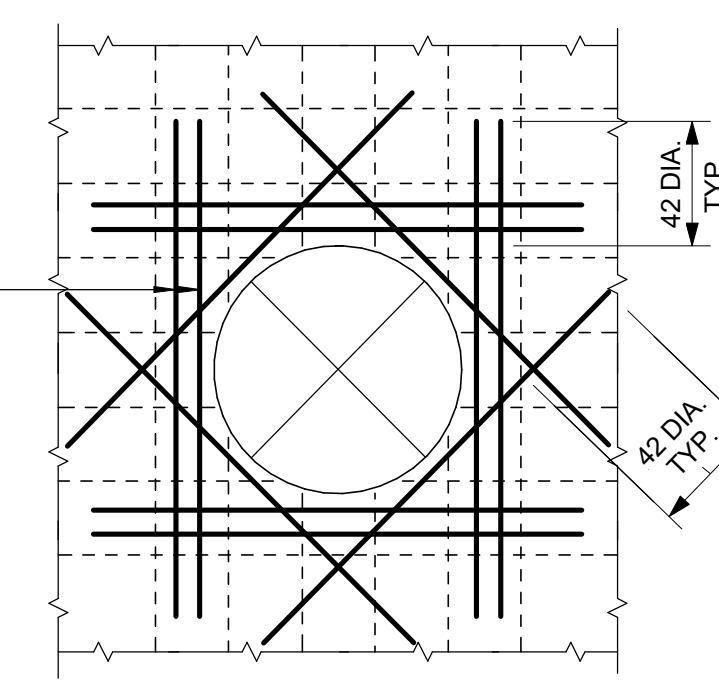
FRAME TYPE "B"



FRAME TYPE "C"



RECTANGULAR OPENING



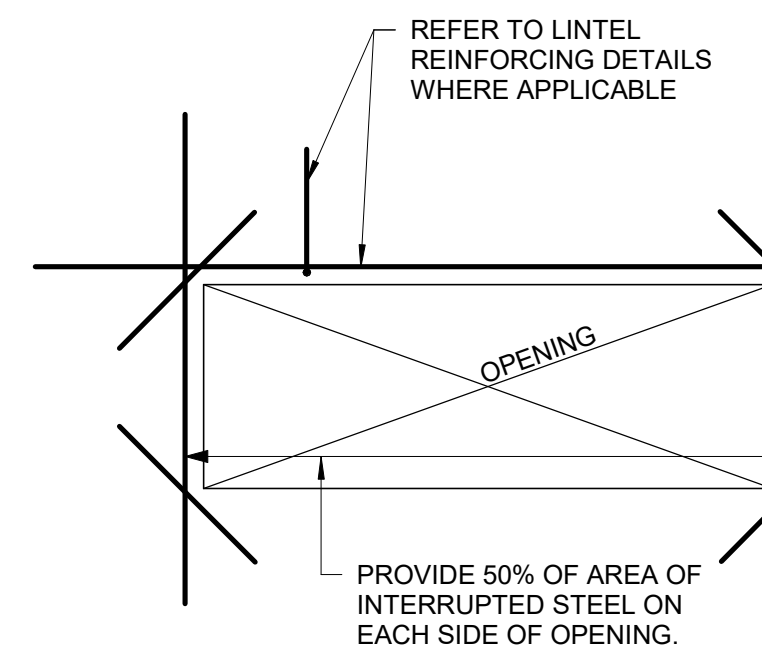
CIRCULAR OPENING

NOTES:

- UNLESS NOTED OTHERWISE ON PLANS AND SECTION, REINFORCE AROUND OPENINGS AS SHOWN. DO NOT MAKE OPENINGS LARGER THAN THE MAXIMUM DIMENSIONS NOTED BELOW WITHOUT PRIOR REVIEW FROM THE ENGINEER OF RECORD, UNLESS NOTED ON STRUCTURAL DRAWINGS.
- MAXIMUM SLAB OPENING SIZE IS 2500mm SQUARE OR ROUND U/N ON DRAWINGS. THIS DETAIL APPLIES FOR OPENINGS WITH A DIMENSION GREATER THAN 150mm. THIS DETAIL ALSO APPLIES AT PIPE OPENINGS.

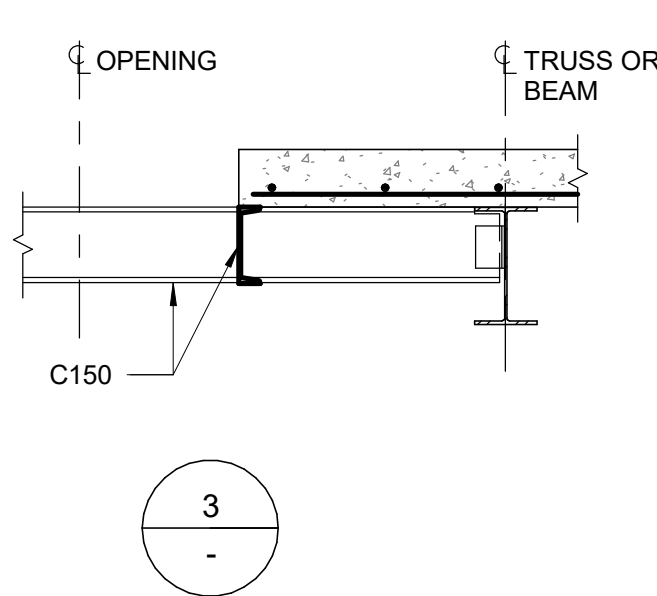
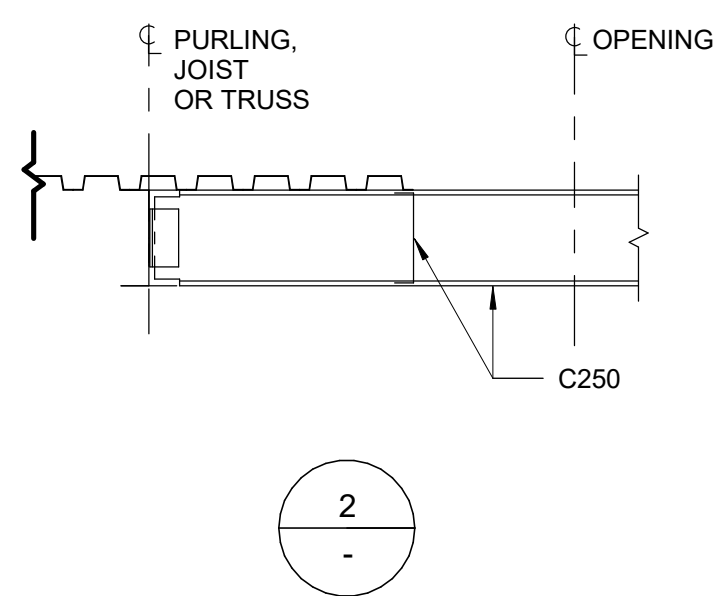
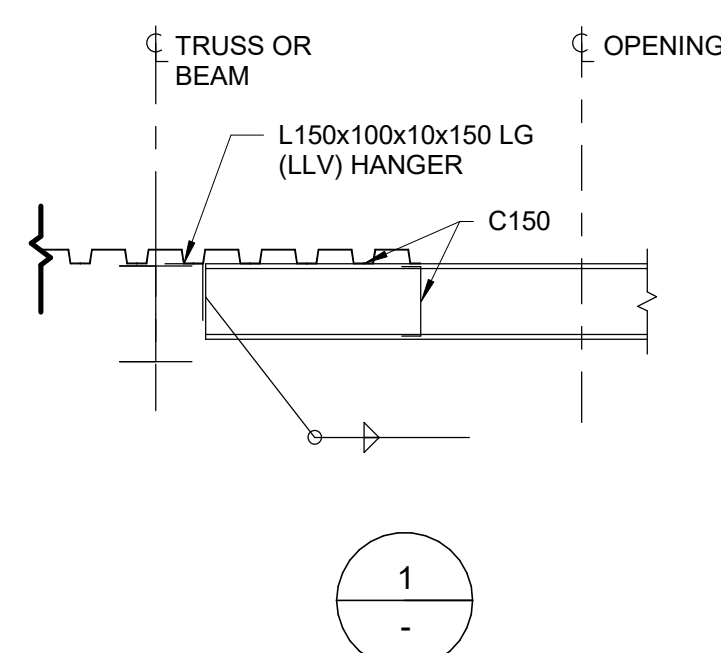
PLACE 50% OF AREA OF INTERRUPTED STEEL ON EACH SIDE OF OPENING. WHERE OPENING IS IN CORNER OF SLAB, PLACE 100% OF INTERRUPTED STEEL ON SLAB SIDE.

PLACE 50% OF AREA OF INTERRUPTED STEEL ON EACH SIDE OF OPENING. WHERE OPENING IS IN CORNER OF SLAB, PLACE 100% OF INTERRUPTED STEEL ON SLAB SIDE.



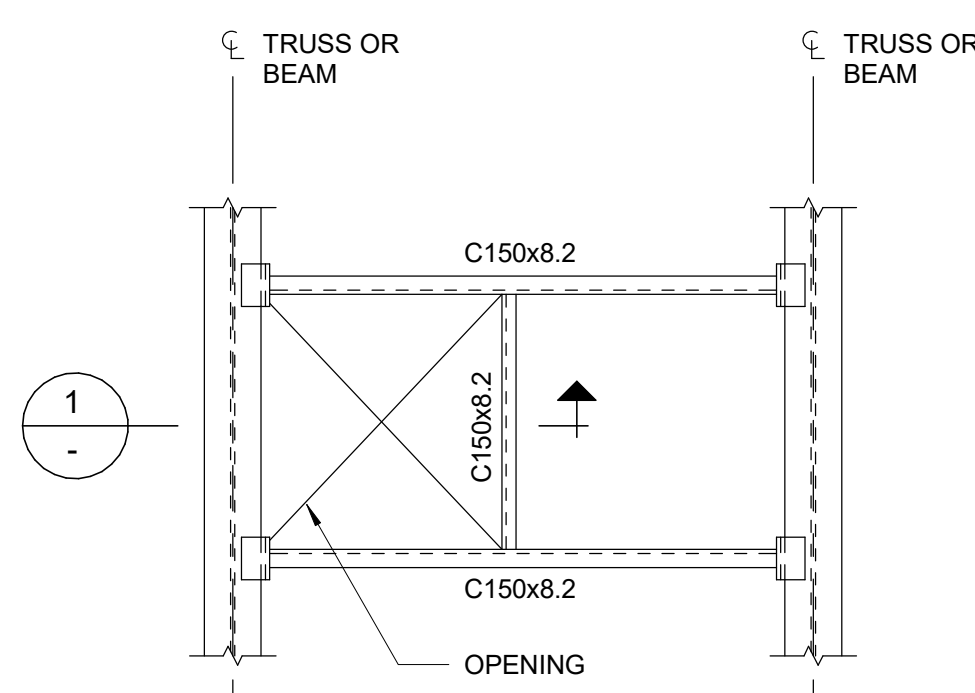
LINTEL REINFORCING (FOR DOOR/LOUVRE OPENINGS W/ SPAN > 2500mm)

* UNLESS OTHERWISE DETAILED ON PLANS OR SECTIONS

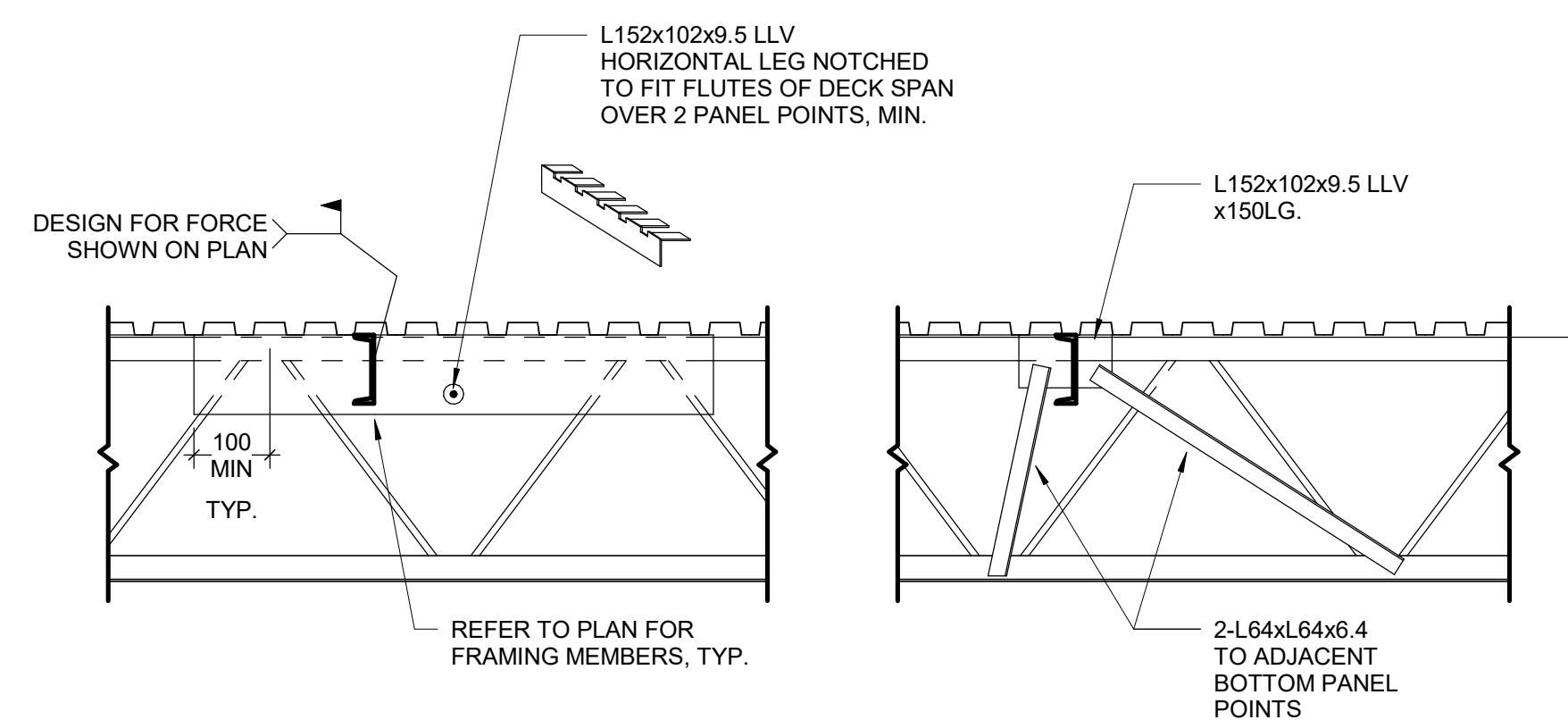


1 TYPICAL ROOF OPENING
D2201 Scale: 1 : 20

2 ADD'L REINF. TO OPENINGS IN CONC. WALLS AND SLABS
D2201 Scale: 1 : 20

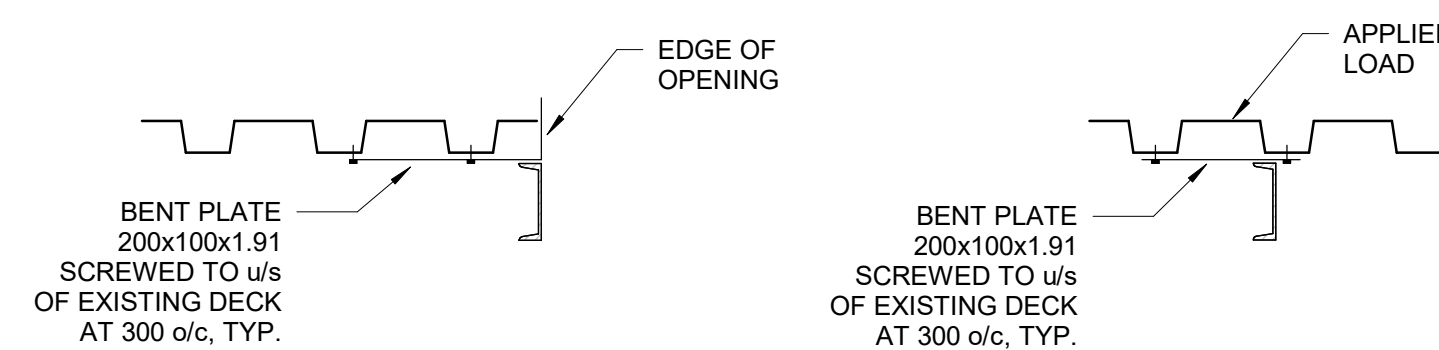


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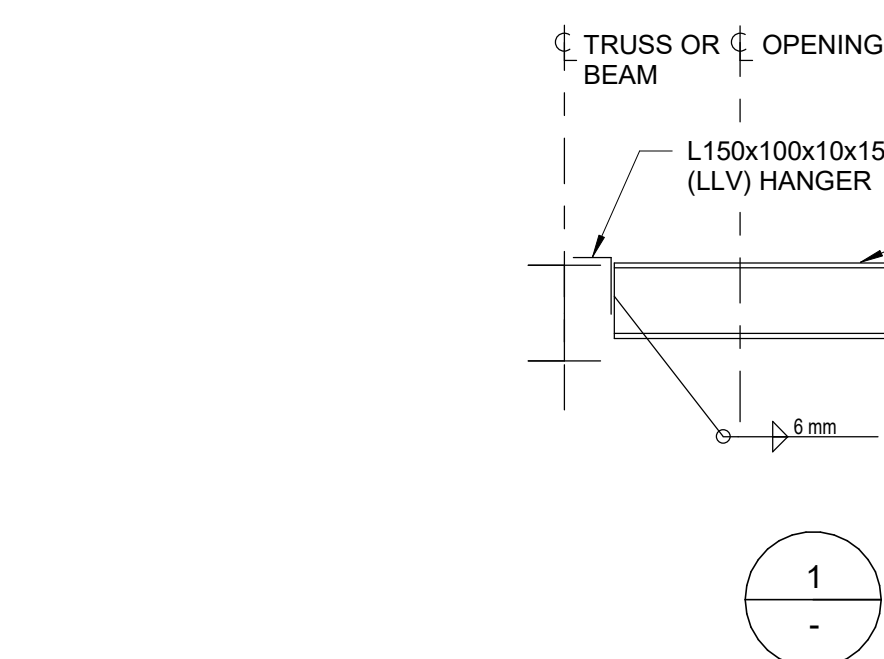
DETAIL AT EXISTING JOIST

(TWO OPTIONS SHOWN)

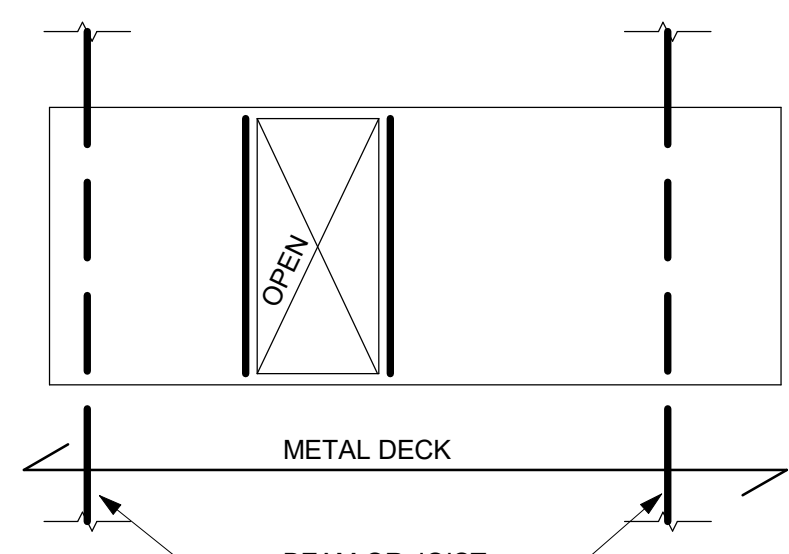


DETAIL AT EXISTING DECK

3 FRAMING INTO EXISTING STEEL JOISTS AND DECK
D2201 Scale: 1 : 20



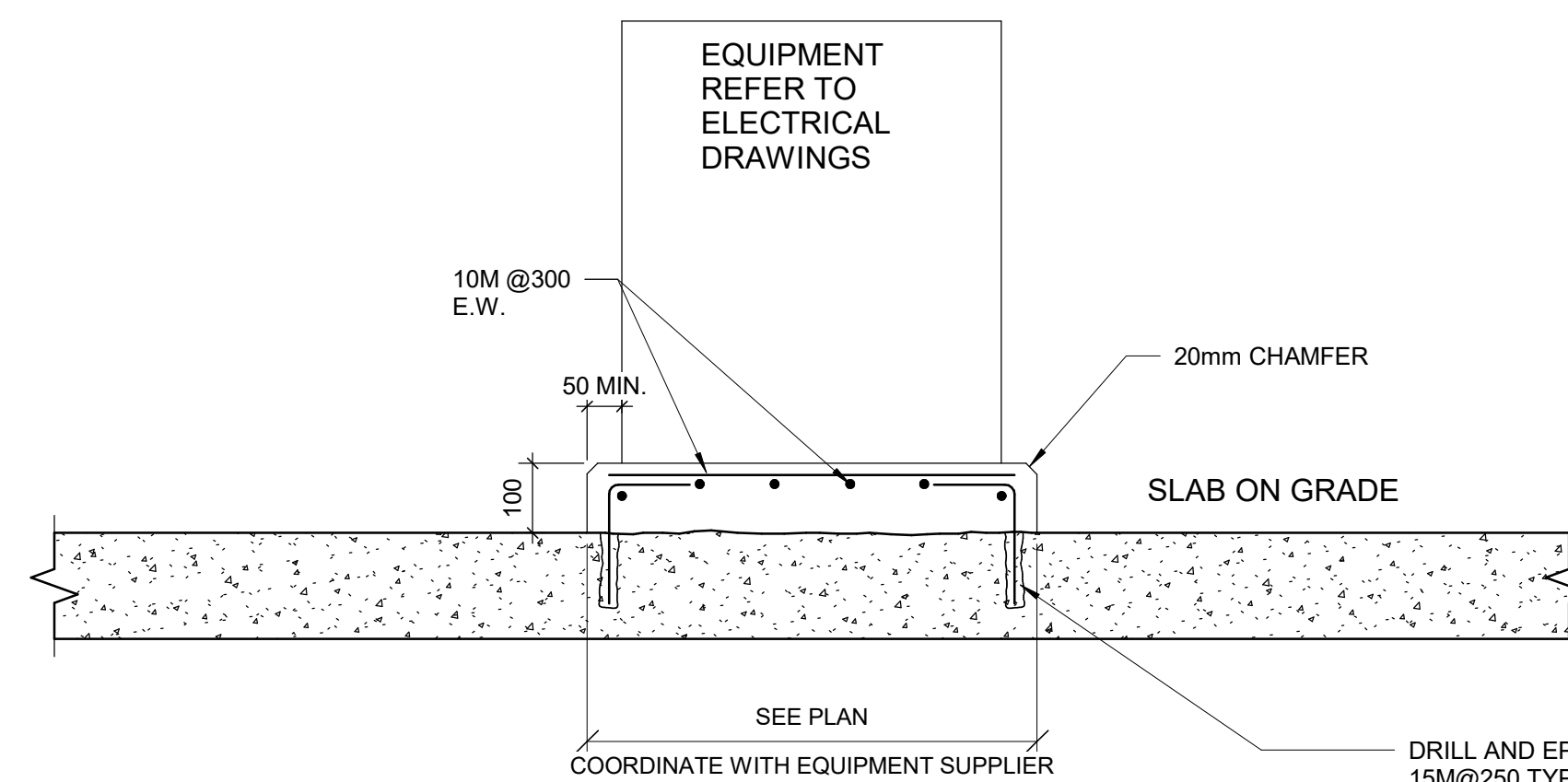
4 TAU-S-014-00 TYPICAL ROOF OPENING ADJACENT TO BEAM
D2201 Scale: 1 : 20



6 OPENINGS IN METAL ROOF DECK
D2201 Scale: 1 : 20

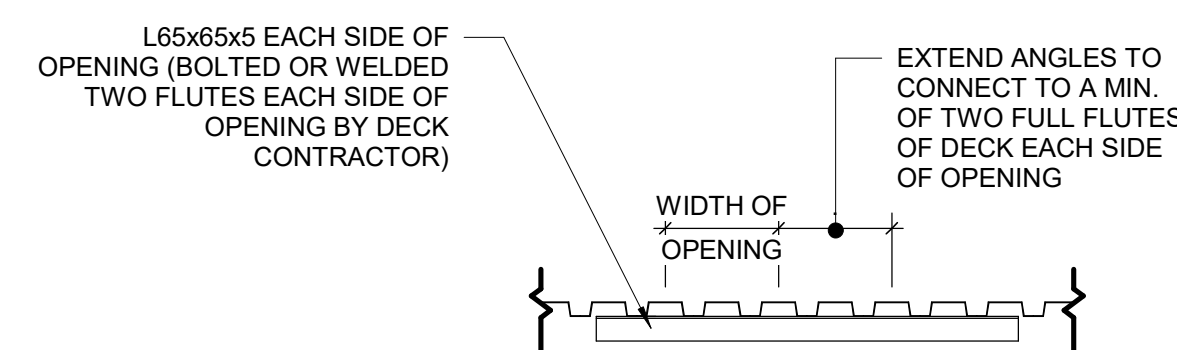
NOTES:

- OPENINGS UP TO 150mm SQUARE OR IN DIAMETER AND SPACED A MINIMUM 300mm CLEAR FROM ADJACENT OPENINGS DO NOT REQUIRE REINFORCING.
- OPENINGS LARGER THEN 150mm, BUT NOT EXCEEDING 450mm, ARE TO BE REINFORCED. SEE DETAIL 7/D2201.
- OPENINGS LARGER THAN 450mm UP TO MAXIMUM ON DETAIL 1/D2201 1200mm SQUARE ARE TO BE REINFORCED AS SHOWN ABOVE, UNLESS INDICATED OTHERWISE ON PLAN.
- CONNECT FRAMING FOR A MINIMUM END REACTION OF 10kN.



MIN EMBEDMENT	S.O.G. THICKNESS
MIN 3"	125mm
MIN 4"	150mm
MIN 6"	200mm

5 TYPICAL HOUSEKEEPING PAD
D2201 Scale: 1 : 10



7 METAL DECK OPENINGS 200 TO 360 WIDE
D2201 Scale: 1 : 20

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	B	90% SUBMISSION	2022-07-29
	C	ISSUED FOR PERMIT	2022-07-29
	D	ISSUED FOR TENDER	2022-12-09
	E	ISSUED FOR TENDER	2025-04-11

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

DRAWN BY:
G. POULOU

CHECKED BY:
M. FAYAZI

PROJECT MGR:
N. FRISIC

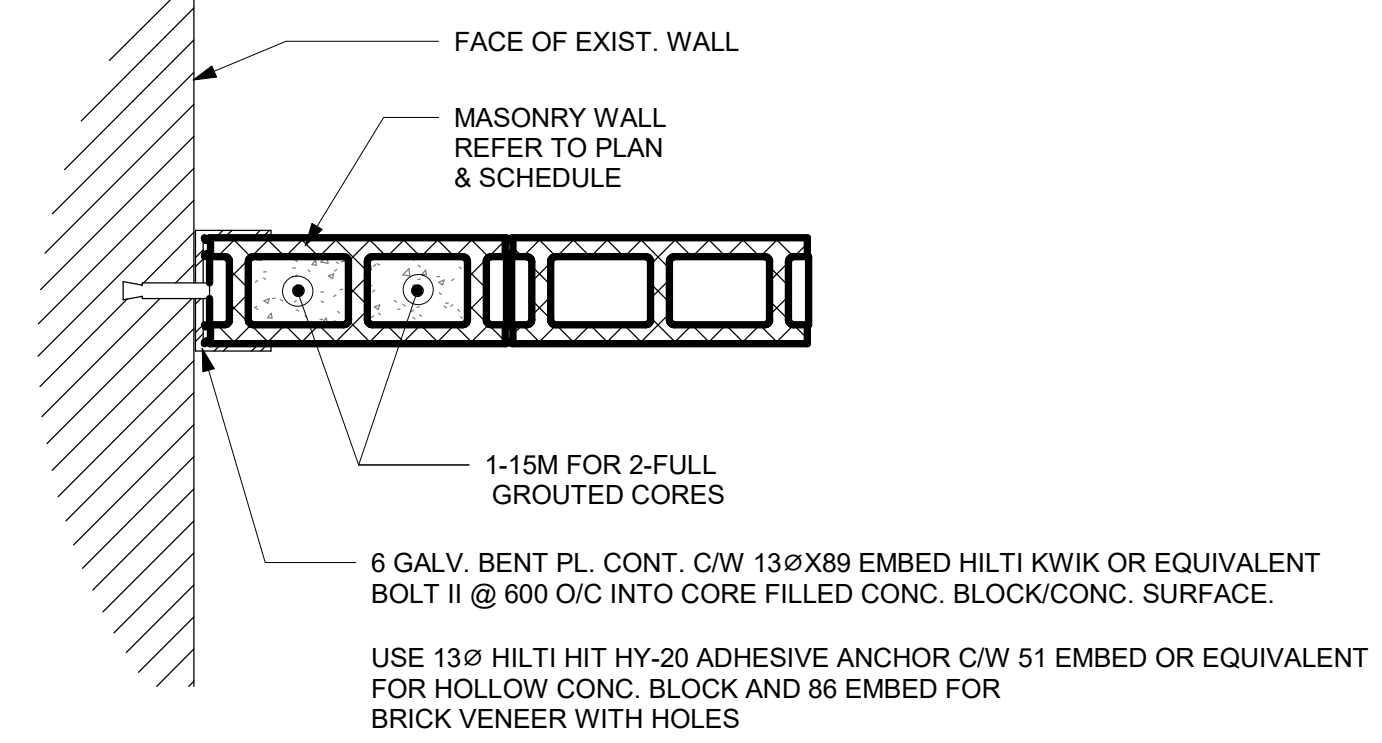
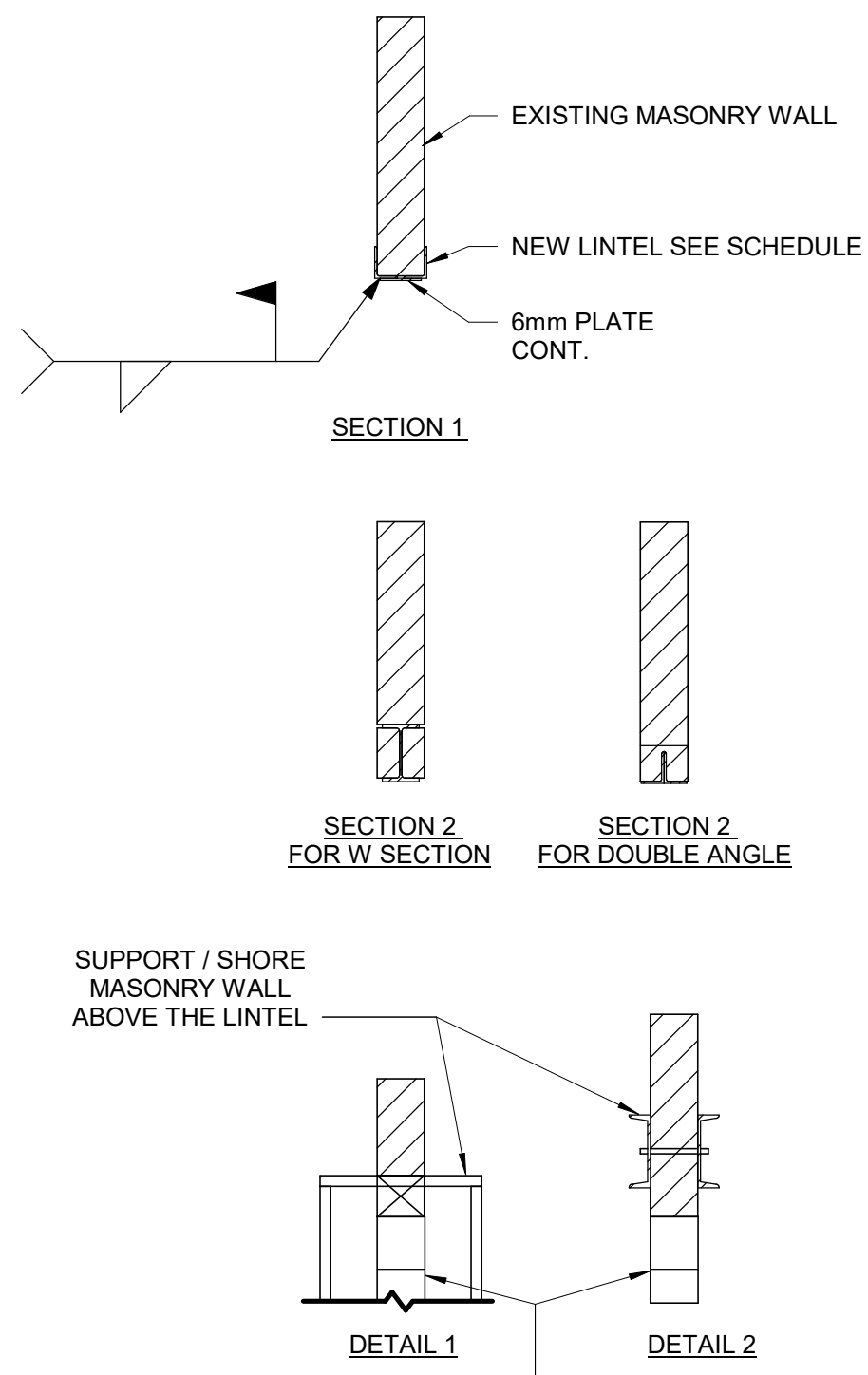
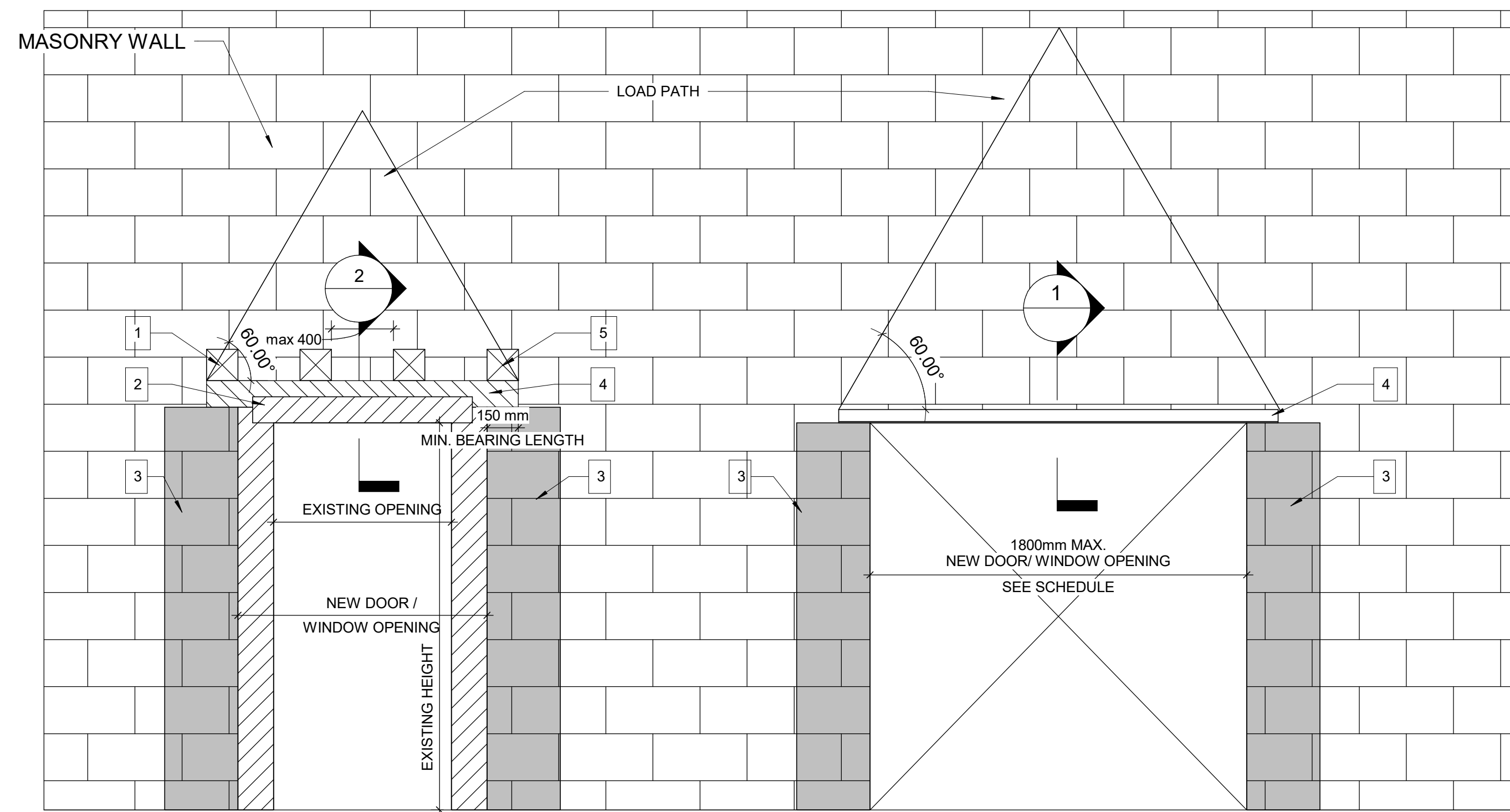
APPROVED BY:
K. ANGER

SHEET TITLE

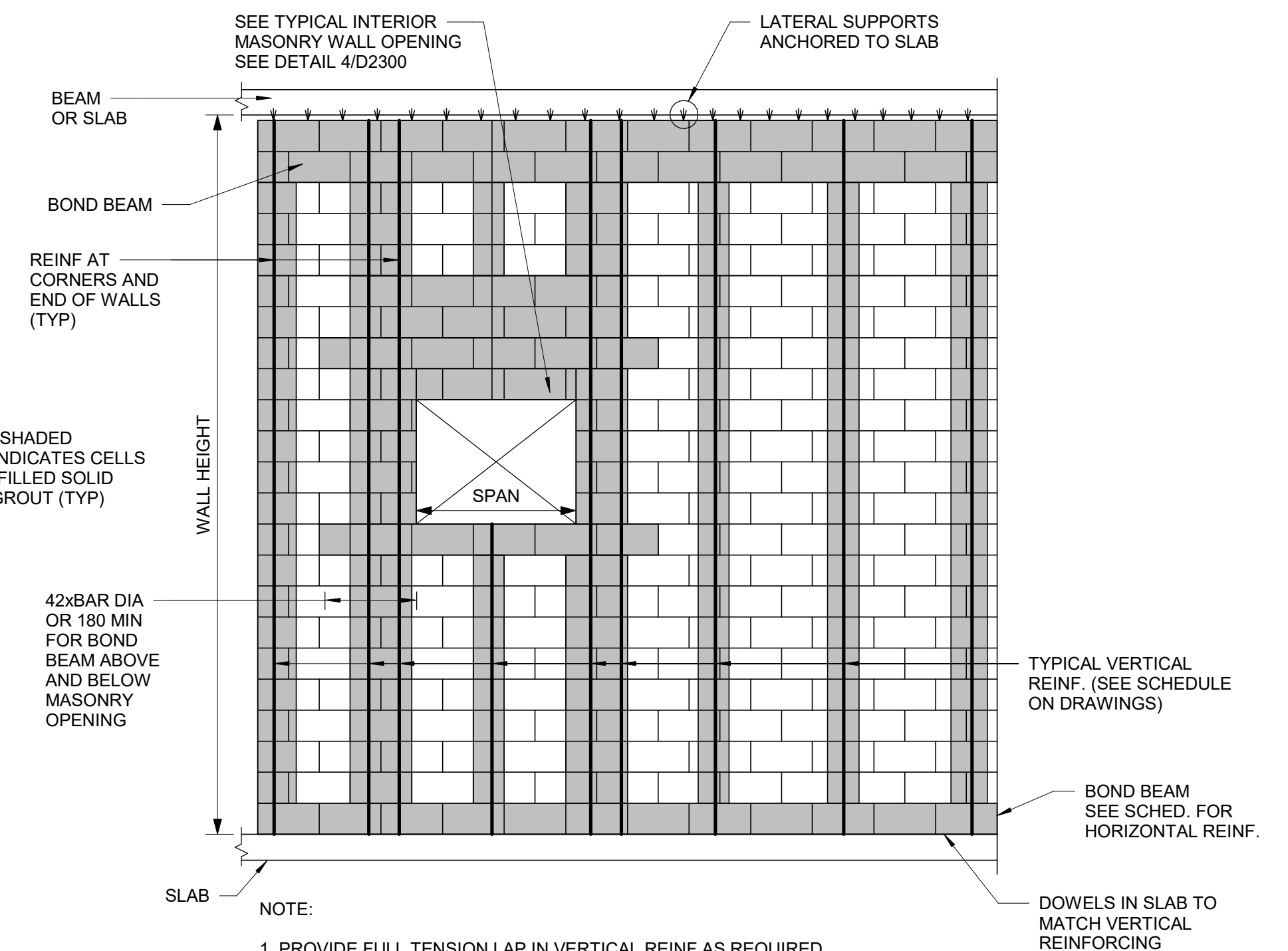
**STRUCTURAL STEEL
DETAILS - 2**

SHEET NUMBER
G05-D2201

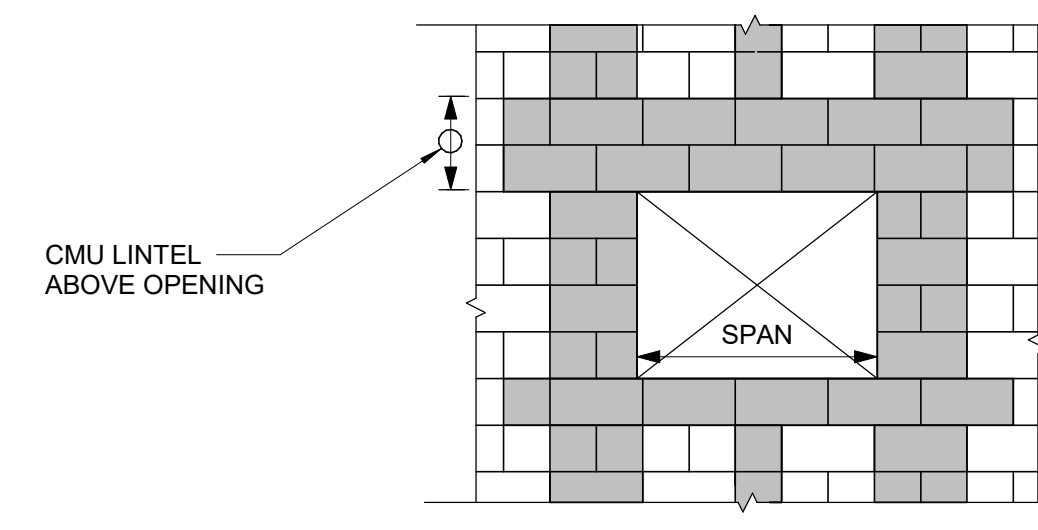
ISSUE
E



2 TYPICAL CMU WALL CONNECTION TO EXISTING WALL
D2300 Scale: 1 : 10



3 TYPICAL NEW MASONRY WALL DETAILS
D2300 Scale: 1 : 20



4 OPENING IN NEW MASONRY WALL
D2300 Scale: 1 : 20

WIDENING AN EXISTING OPENING IN EXISTING MASONRY WALL TYP.

NEW DOOR/WINDOW OPENING INTO EXISTING MASONRY WALL TYP.

PROPOSED SEQUENCE OF WORK

1	CREATE NEW 150x150mm HOLES @ 400mm INTO EXISTING MASONRY WALL AND SHORE THE WALL ABOVE, SEE DETAIL 1. OR SHORE THE WALL ABOVE BY USING 2 CHANNELS BACK TO BACK AND THROUGH BOLTS @350mm, SEE DETAIL 2
2	DEMOLISH THE EXISTING LINTEL, THE VOID FOR NEW BEAM AND THE WALL FROM EACH SIDE OF THE NEW OPENING
3	FILL TWO CORES MIN. OF EXISTING MASONRY WALL WITH GROUT EACH SIDE OF THE NEW OPENING, (DRILL HOLES TOP AND BOTTOM OF EACH CORE, INJECT GROUT, CLOSE HOLES WITH MORTAR AND MAKE GOOD SURFACE)
4	INSTALL NEW LINTEL. SEE LINTEL SCHEDULE FOR LINTEL SIZE
5	ADD MASONRY FACES AT LINTEL AND REPAIR MASONRY COURSE

LINTEL:

OVER ALL OPENINGS IN MASONRY WALLS PROVIDE THE FOLLOWING LINTELS. UNLESS OTHERWISE SHOWN.

STEEL LINTELS

CLEAR SPAN mm (ft-in)	140 (6") WALL	190 (8") WALL	240 (10") WALL	290 (12") WALL	350 WALL	430 WALL
UP TO 1200 (4'-0")	L127x127x7.9	2-L89x89x7.9 +170x6mm PL	L89x89x7.9 +L127x89x7.9 LLV +220x6mm PL	3-L89x89x7.9 +270x6mm PL	3-L127x89x7.9 (LLV)	3-L127x127x7.9 +410x6mm PL
1201 TO 1800 (4'-0" - 6'-)	2-L89x64x6.4LLV	2-L127x89x7.9LLV	L127x89x7.9LLV +L127x127x7.9	3-L127x89x7.9LLV		
1801 TO 3100 (6' - 10')	2-L89x64x9.5LLV	2-L152x89x9.5LLV	2-L152x89x9.5LLV	3-L152x89x9.5LLV		

- TO INSTALL A LINTEL TO THE EXISTING BLOCK WALL FOR A NEW OPENING, CUT A GROOVE THROUGH THE EXISTING BLOCK WALL AT THE TOP OF THE NEW OPENING AND INSTALL THE ANGLE FROM ONE SIDE OF THE WALL FOR SINGLE ANGLE OR FROM BOTH SIDES OF THE WALL FOR DOUBLE ANGLE AND THEN CUT THE OPENING.
- MINIMUM BEARING FOR STEEL LINTELS SHALL BE 150mm
- ALL STEEL LINTELS AND SHELF ANGLES IN THE EXTERIOR MASONRY SHALL BE HOT DIP GALVANIZED
- THESE LINTELS ARE FOR NON-LOAD BEARING WALLS. VERIFY THE WALLS DO NOT SUPPORT FLOOR OR ROOF FRAMING. DO NOT IN LOAD BEARING WALLS UNLESS REVIEWED BY THE CONSULT.
- VERIFY THE FOLLOWING:
 - I) NO CONTROL OR MOVEMENT JOINTS ABOVE THE LINTEL AND/OR BEYOND THE OPENING.
 - II) WALL EXTENDS MINIMUM 50% OF SPAN (AND 50% OF OPENING HEIGHT) BEYOND THE OPENING.
 - III) WALL EXTENDS MINIMUM 70% OF SPAN ABOVE THE OPENING.
- STRENGTHEN BEARING POINTS TO FOUNDATION, OR 400 DEEP WHEN SPAN BELOW 3600, GROUT CMU OR STONE MASONRY, BRICK IN AND GROUT VOIDS IN MULTI-WY THE BRICK, REPORT MORTAR JOINTS.
- DRYPACK WITH NON-SHRINK GROUT WHERE NECESSARY TO ACHIEVE UNIFORM BEARING THROUGHOUT. ENSURE EVEN BEARING BELOW LINTEL ENDS.
- SEE GENERAL NOTES FOR OTHER REQUIREMENTS (i.e. GROUT BEARING POINTS).
- HOT-DIP GALVANIZE LINTELS IN EXTERIOR WALLS EXPOSED TO WEATHER.
- SEE ARCH FOR STEEL FIRE PROTECTION.
- DOUBLE BEARING LENGTH FOR SOFT OR MEDIUM BRICK IN LIME MORTAR, AND FOR RUBBLE STONE IN LIME MORTAR OR LIME AND CEMENT MORTAR.

1 WIDENING MASONRY WALL OPENING OR NEW OPENING IN EXISTING MASONRY WALL
D2300 Scale: 1 : 20

ISSUES

No.	DESCRIPTION	DATE
A	50% SUBMISSION	2022-04-27
B	90% SUBMISSION	2022-07-29
C	ISSUED FOR PERMIT	2022-07-29
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E	ISSUED FOR TENDER	2025-04-11

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

DRAWN BY: G. POULOU	CHECKED BY: M. FAYAZI
PROJECT MGR: N. FRISIC	APPROVED BY: K. ANGER

SHEET TITLE
MASONRY DETAILS

SHEET NUMBER G05-D2300	ISSUE E
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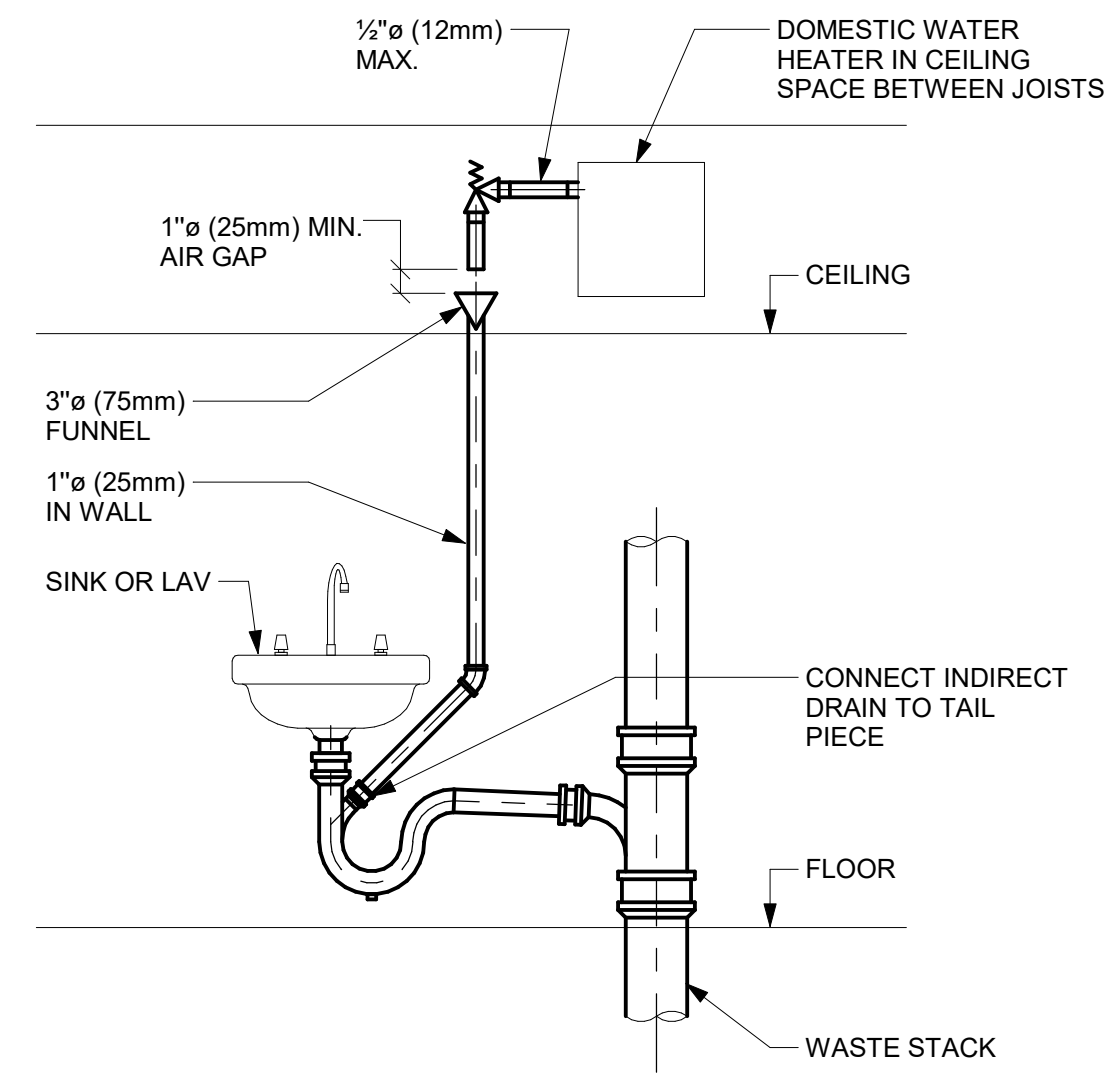
PLUMBING FIXTURE SCHEDULE

DESCRIPTION	SERVICES				REMARKS
	CW	HW	WASTE	VENT	
WATER CLOSET (FLUSH VALVE)	25	-	75	40	
WATER CLOSET (FLUSH TANK)	12	-	75	40	
URINAL (FLUSH VALVE)	20	-	50	40	
URINAL (FLUSH TANK)	12	-	40	32	
LAVATORY	12	12	32	32	
SHOWER	12	12	75	32	
SERVICE SINK	12	12	75	40	
DRINKING FOUNTAIN	12	-	32	32	
SINKS	12	12	40	32	
GROUP WASH FOUNTAIN	25	25	40	40	

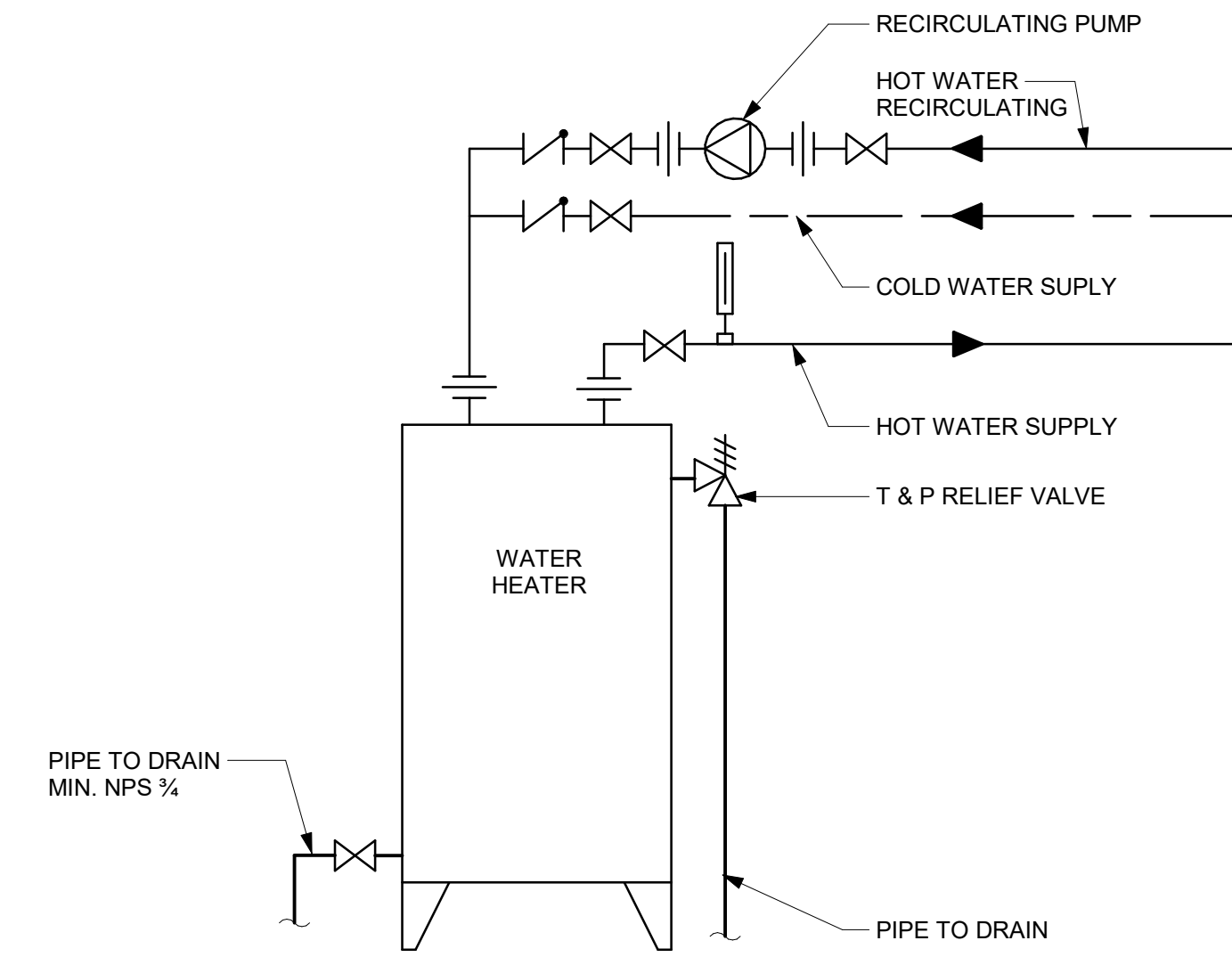
NOTES:

- SIZING OF SUPPLIES INSIDE WASHROOM TO BE BASED ON 35 KPa PRESSURE DROP PER 30m OF PIPE OR MAXIMUM VELOCITY OF 1.2 mps.
- CONTRACTOR SHALL PROVIDE SHOP DRAWING OF PLUMBING AND DRAINAGE INSIDE WASHROOM AREA FOR ALL WASHROOMS.

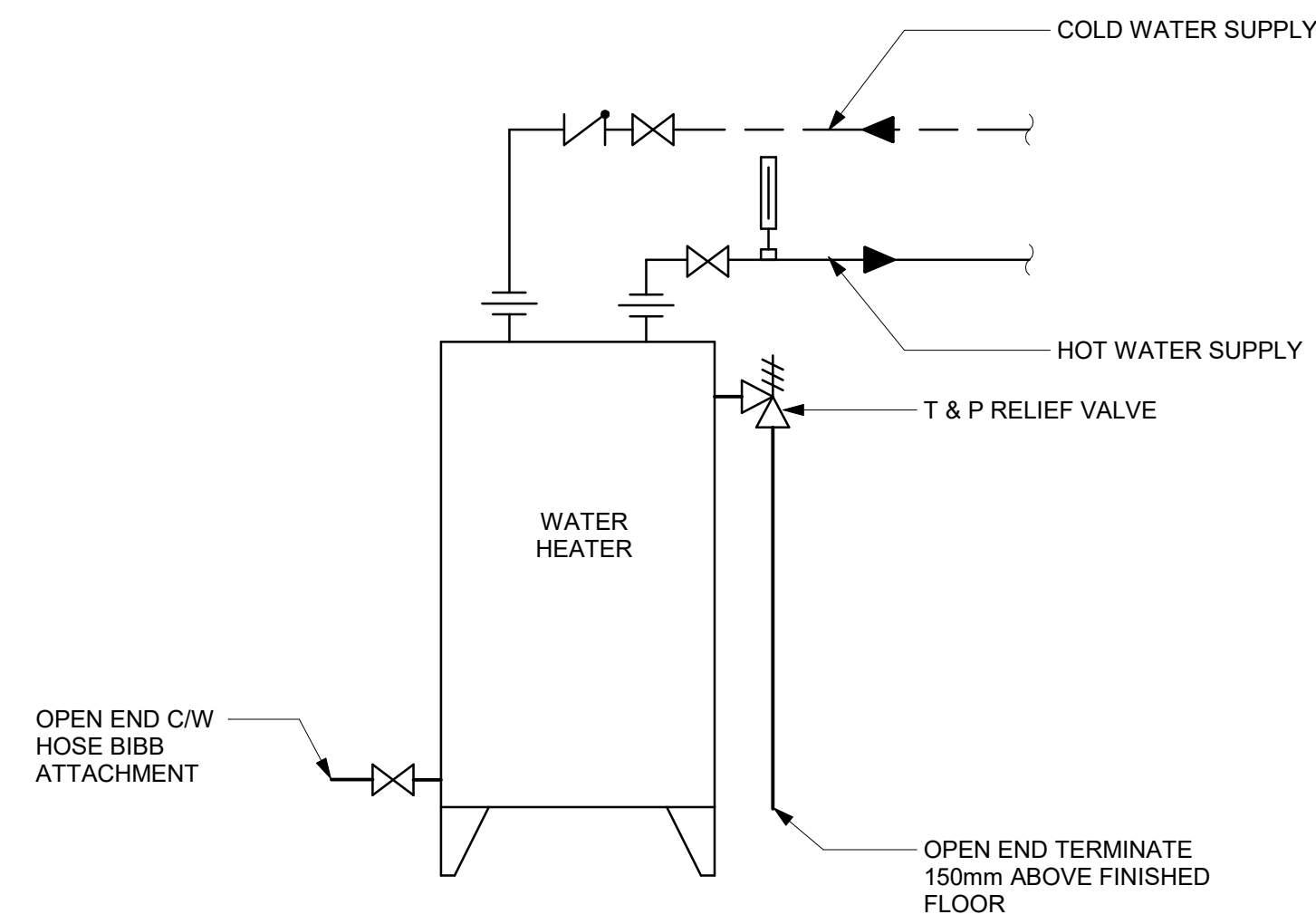
1 PLUMBING FIXTURE SCHEDULE
D3201 Scale: N.T.S.



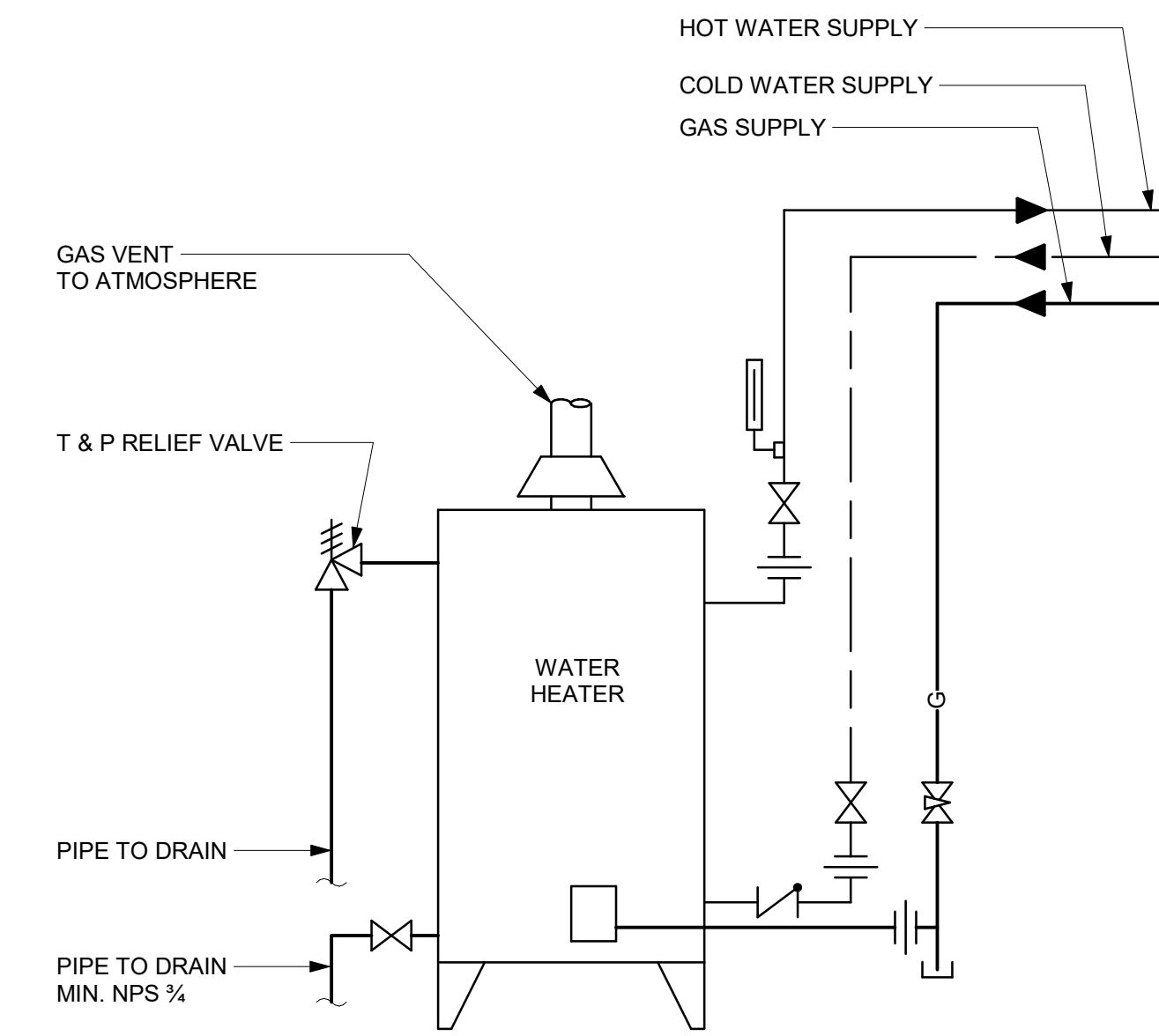
2 INDIRECT WASTE FROM OVERHEAD DWH RELIEF VALVE
D3201 Scale: N.T.S.



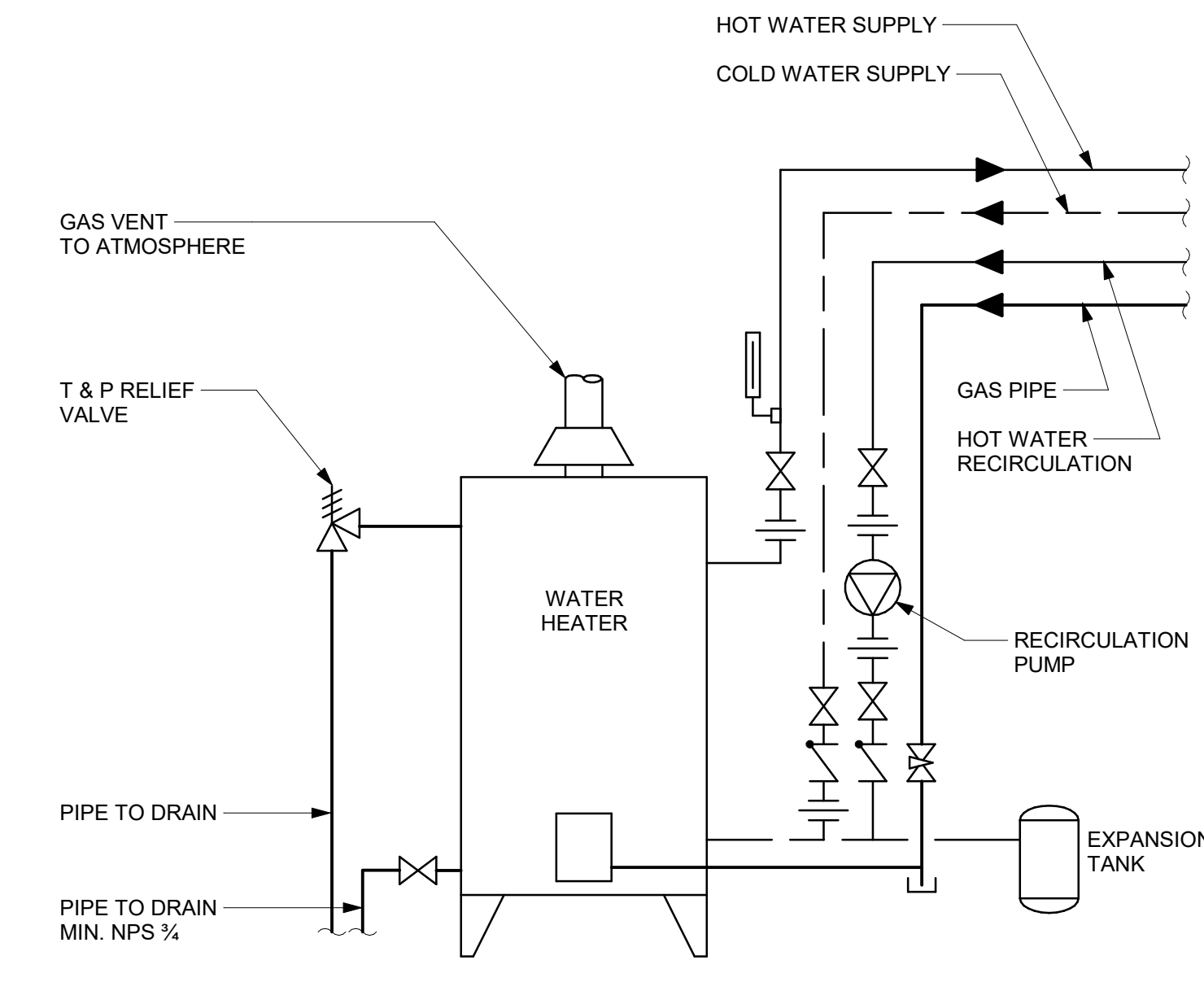
3 DOMESTIC WATER HEATER ELECTRIC WITH RECIRCULATION
D3201 Scale: N.T.S.



4 DOMESTIC WATER HEATER ELECTRIC - NO RECIRCULATION
D3201 Scale: N.T.S.



5 DOMESTIC WATER HEATER GAS FIRED - NO RECIRCULATION
D3201 Scale: N.T.S.



6 DOMESTIC WATER HEATER GAS FIRED WITH RECIRCULATION
D3201 Scale: N.T.S.

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C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2022-12-07
E	ISSUED FOR REVISED PERMIT	2024-06-14
F	ISSUED FOR TENDER	2025-04-11

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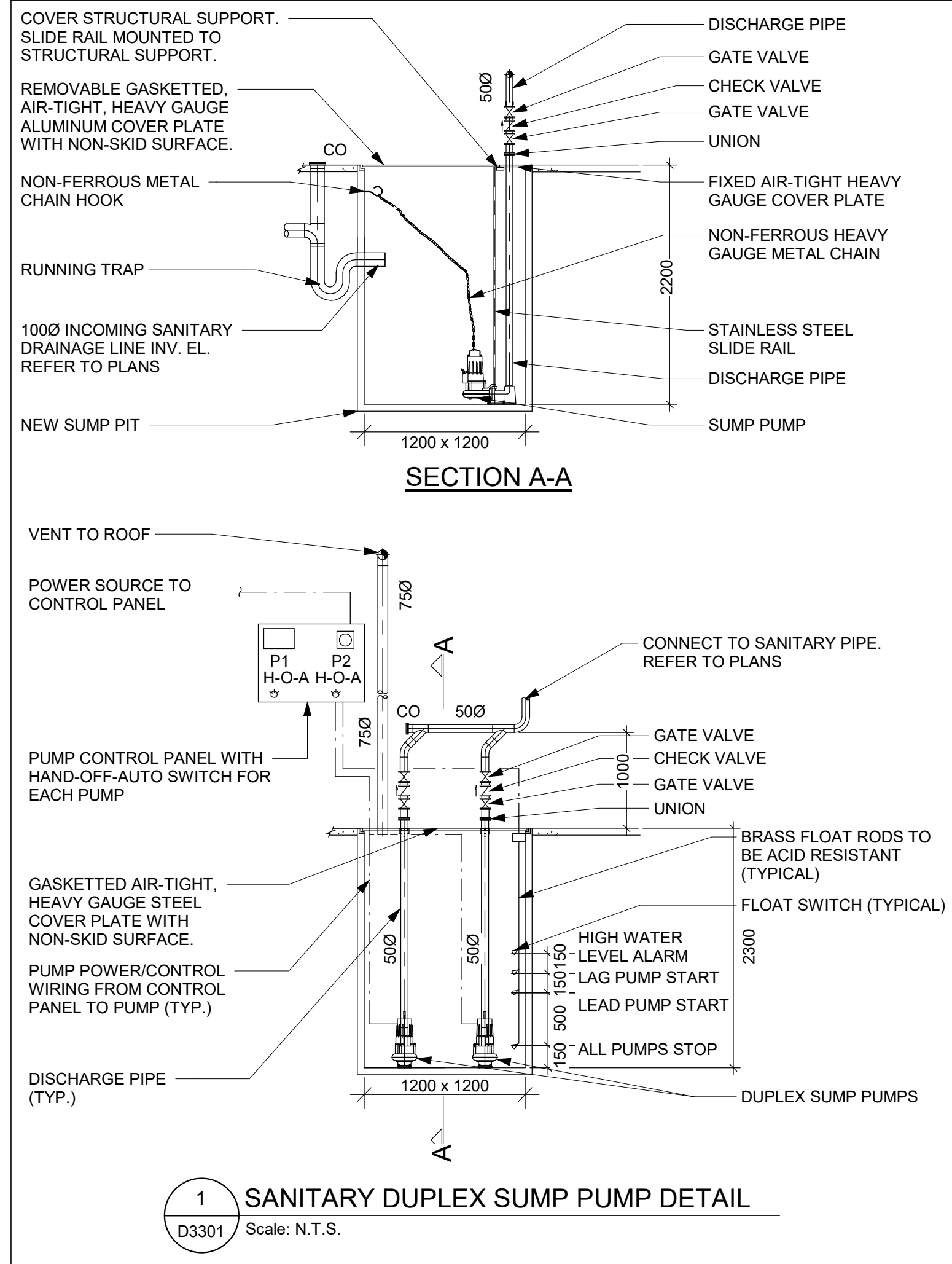
PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

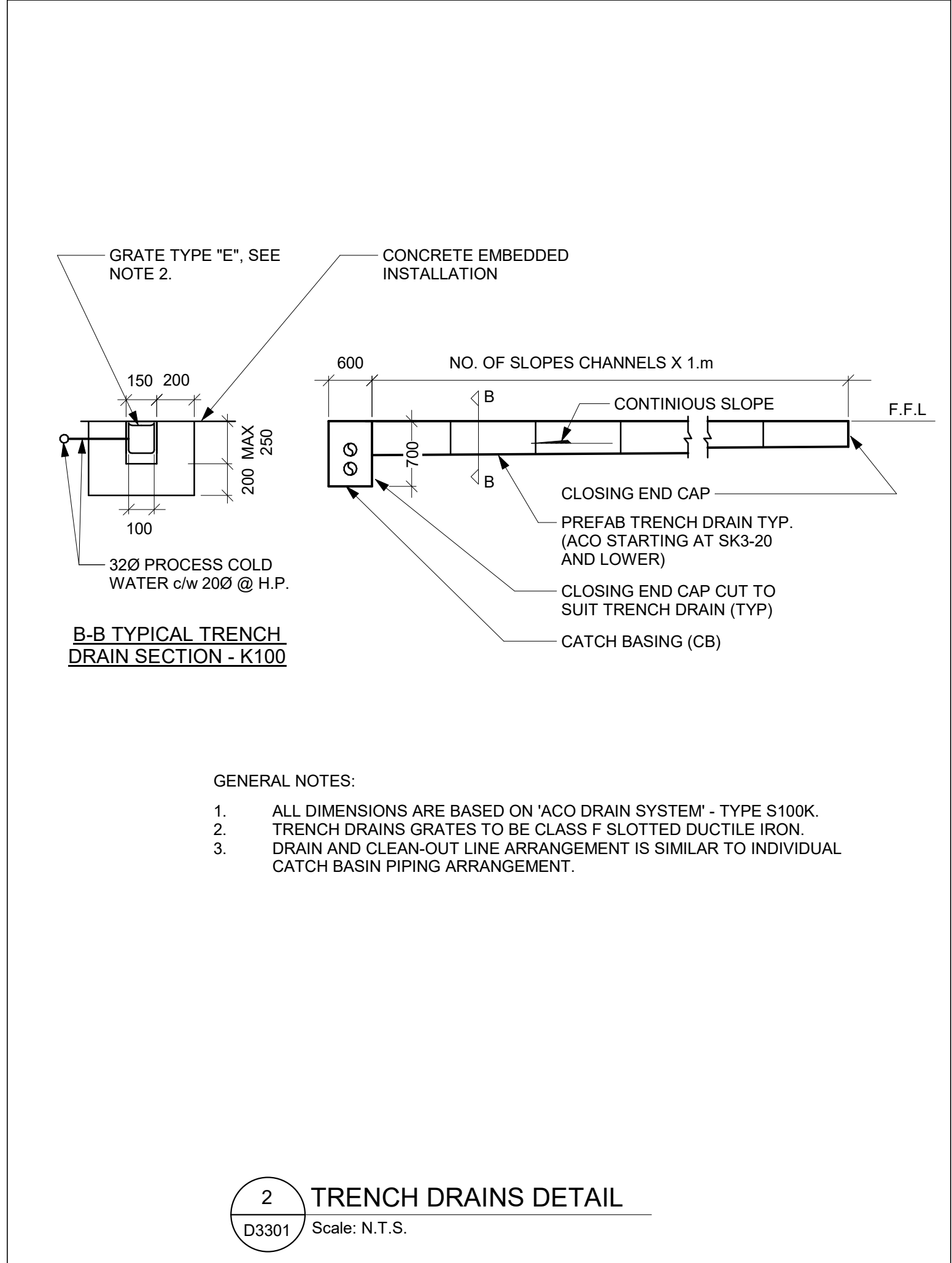
PROJECT NO:
9119- 19- 0162 / Arcadis 30279056
DRAWN BY:
K. DURUKAN
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
B. LIAO
APPROVED BY:
S. LIU

SHEET TITLE
PLUMBING DETAILS

SHEET NUMBER
G05-GAL-D3201
ISSUE
F

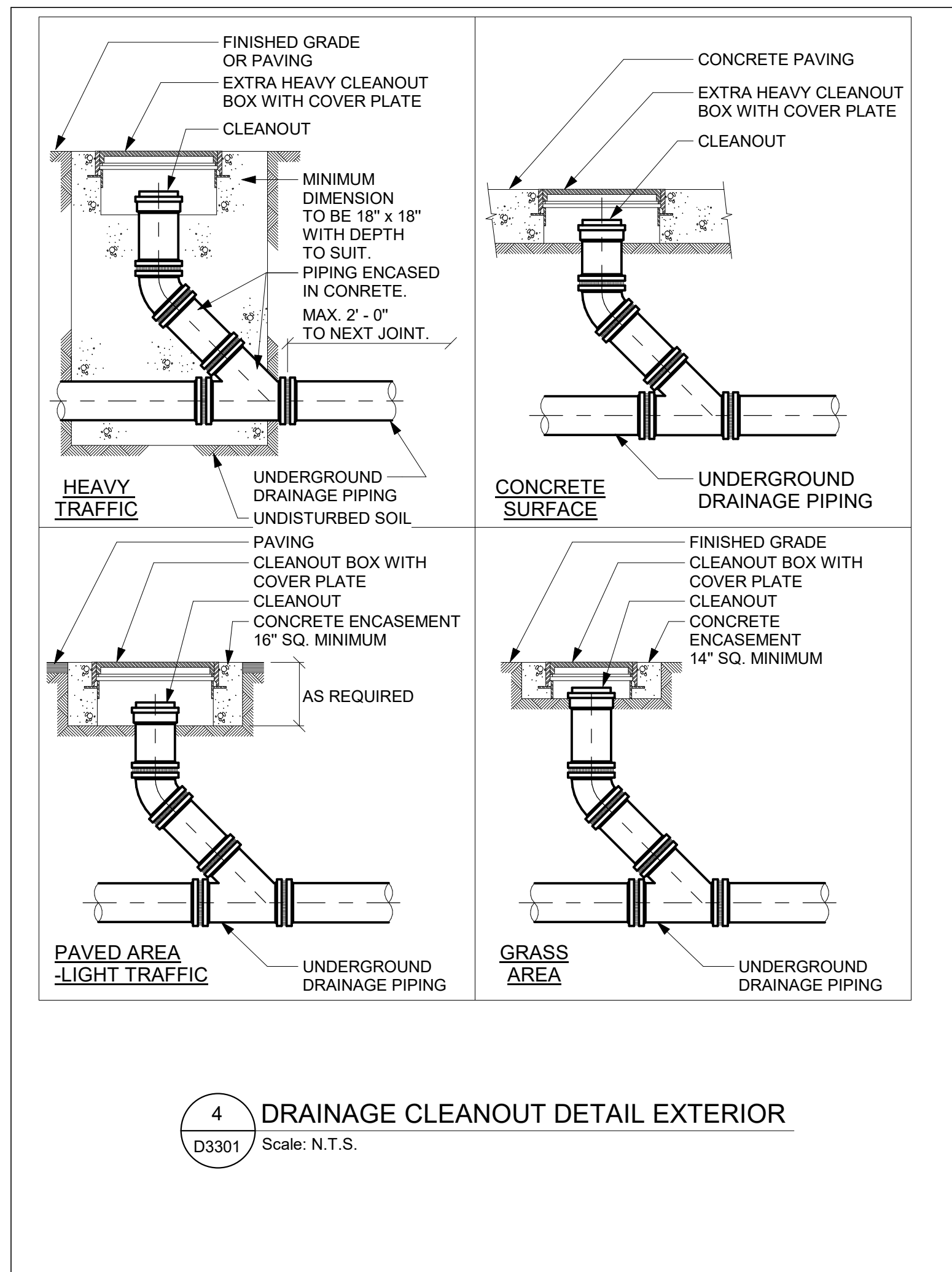


1 SANITARY DUPLEX SUMP PUMP DETAIL
D3301 Scale: N.T.S.

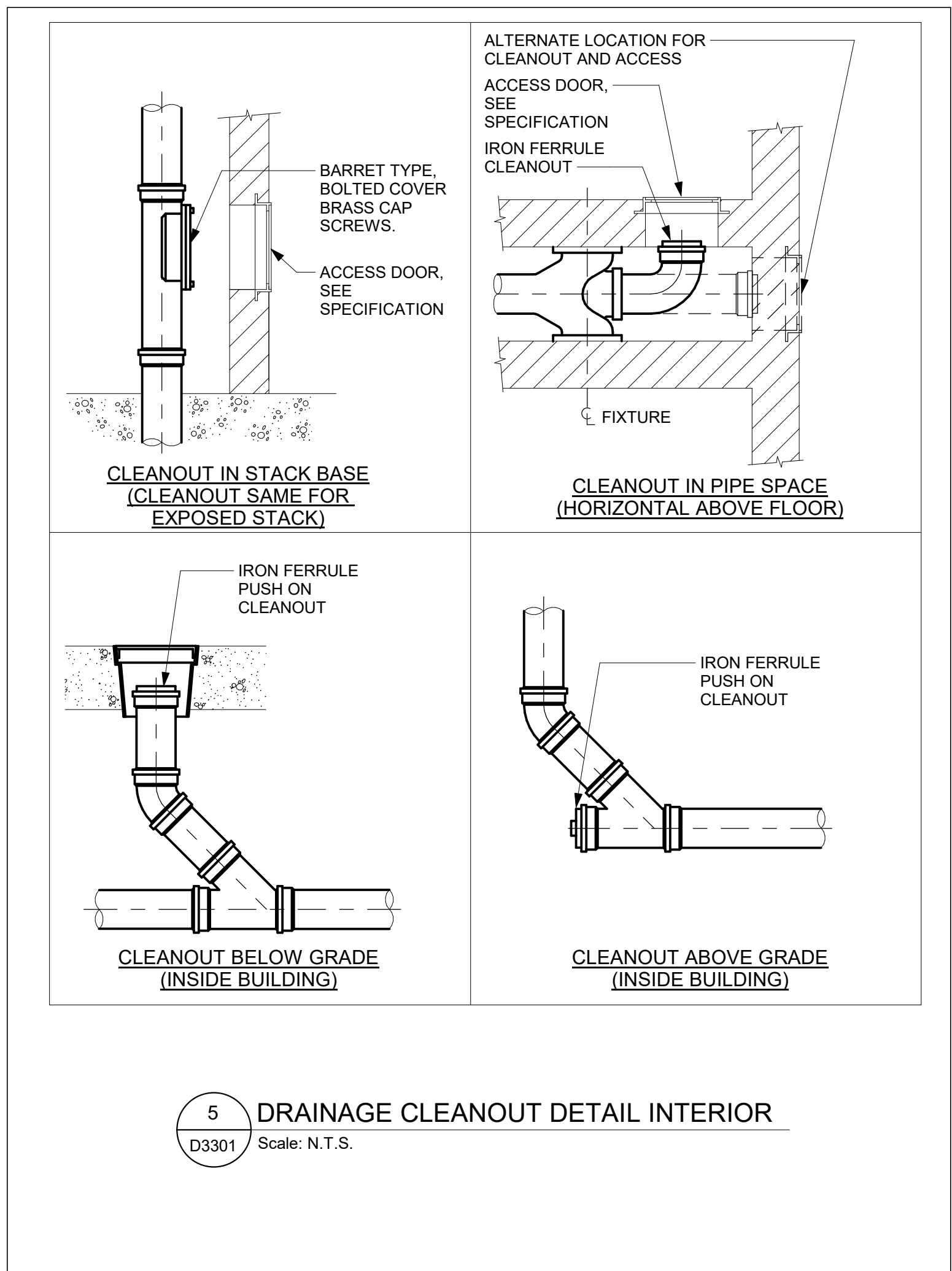


2 TRENCH DRAINS DETAIL
D3301 Scale: N.T.S.

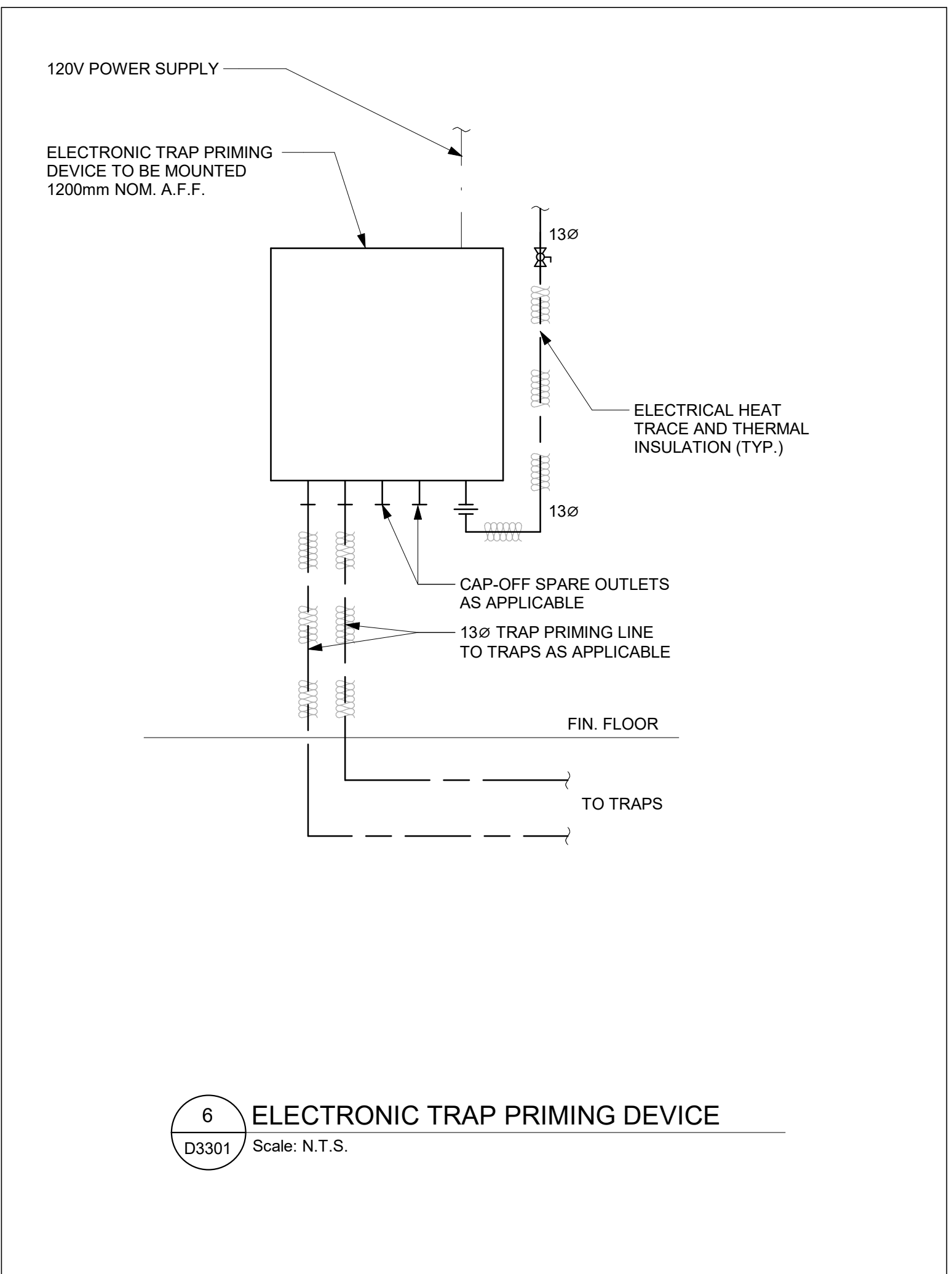
- GENERAL NOTES:
1. ALL DIMENSIONS ARE BASED ON 'ACO DRAIN SYSTEM' - TYPE S100K.
 2. TRENCH DRAINS GRATES TO BE CLASS F SLOTTED DUCTILE IRON.
 3. DRAIN AND CLEAN-OUT LINE ARRANGEMENT IS SIMILAR TO INDIVIDUAL CATCH BASIN PIPING ARRANGEMENT.



4 DRAINAGE CLEANOUT DETAIL EXTERIOR
D3301 Scale: N.T.S.



5 DRAINAGE CLEANOUT DETAIL INTERIOR
D3301 Scale: N.T.S.



6 ELECTRONIC TRAP PRIMING DEVICE
D3301 Scale: N.T.S.

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E	ISSUED FOR REVISED PERMIT	2024-06-14
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**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

DRAWN BY:
K. DURUKAN

CHECKED BY:
B. LIAO

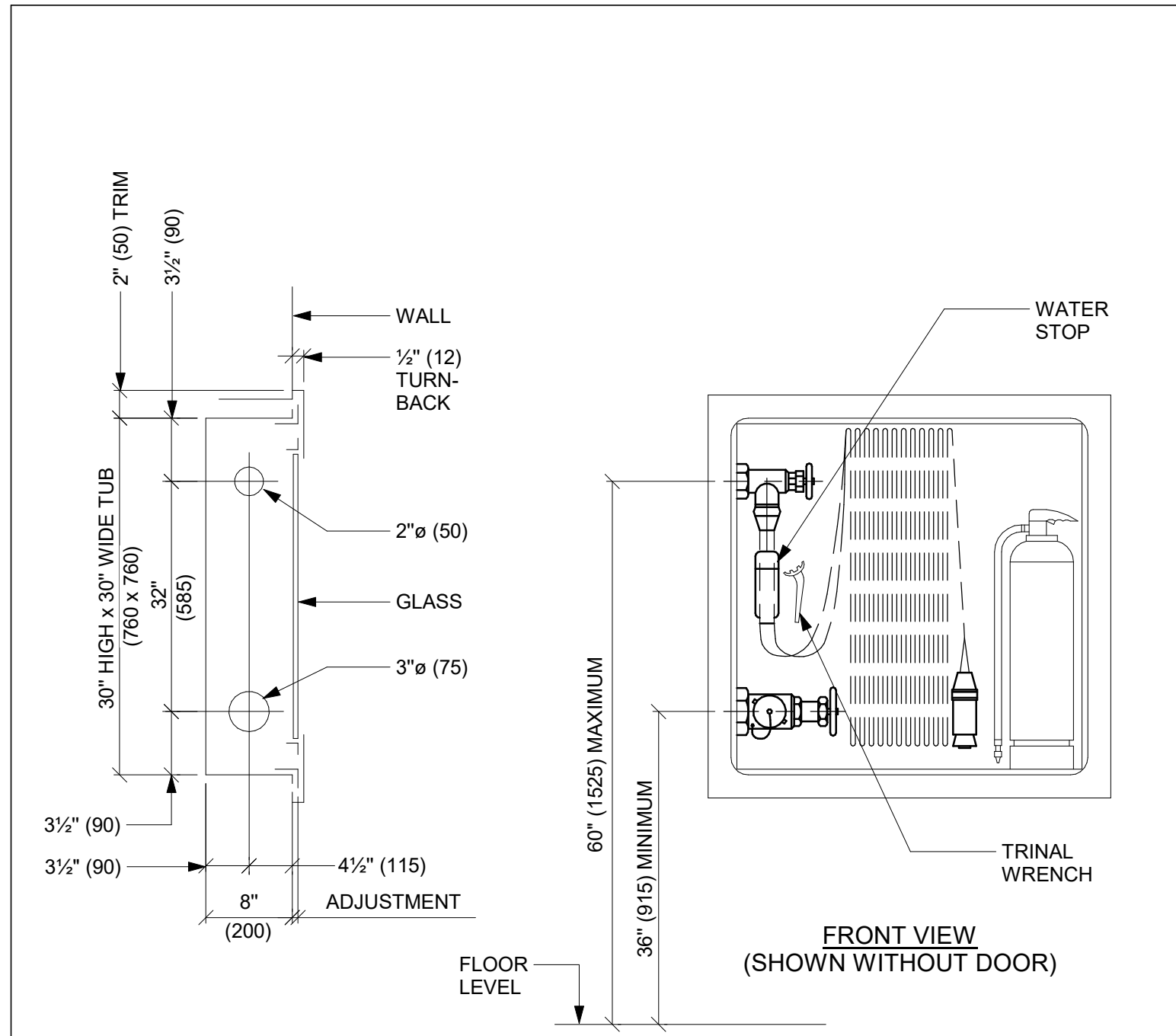
PROJECT MGR:
F. BOLOURIAN

APPROVED BY:
S. LIU

SHEET TITLE
DRAINAGE DETAILS

SHEET NUMBER
G05-GAL-D3301

ISSUE
F



NOTE: DIMENSIONS IN BRACKETS IN MILLIMETERS

1 SINGLE OR DOUBLE VALVE CABINET (FHCR) WITH EXTINGUISHER
 D3401 Scale: N.T.S.

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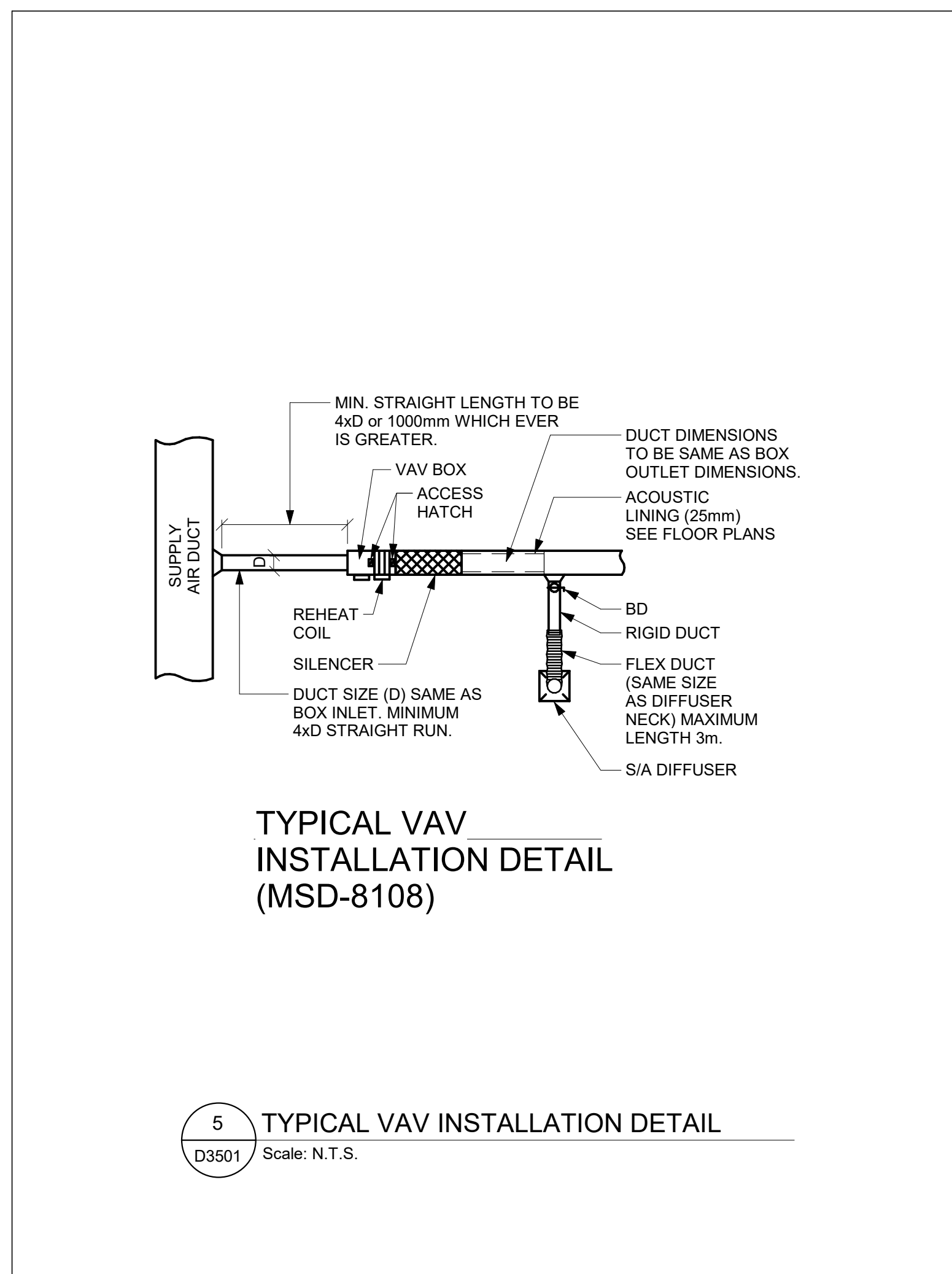
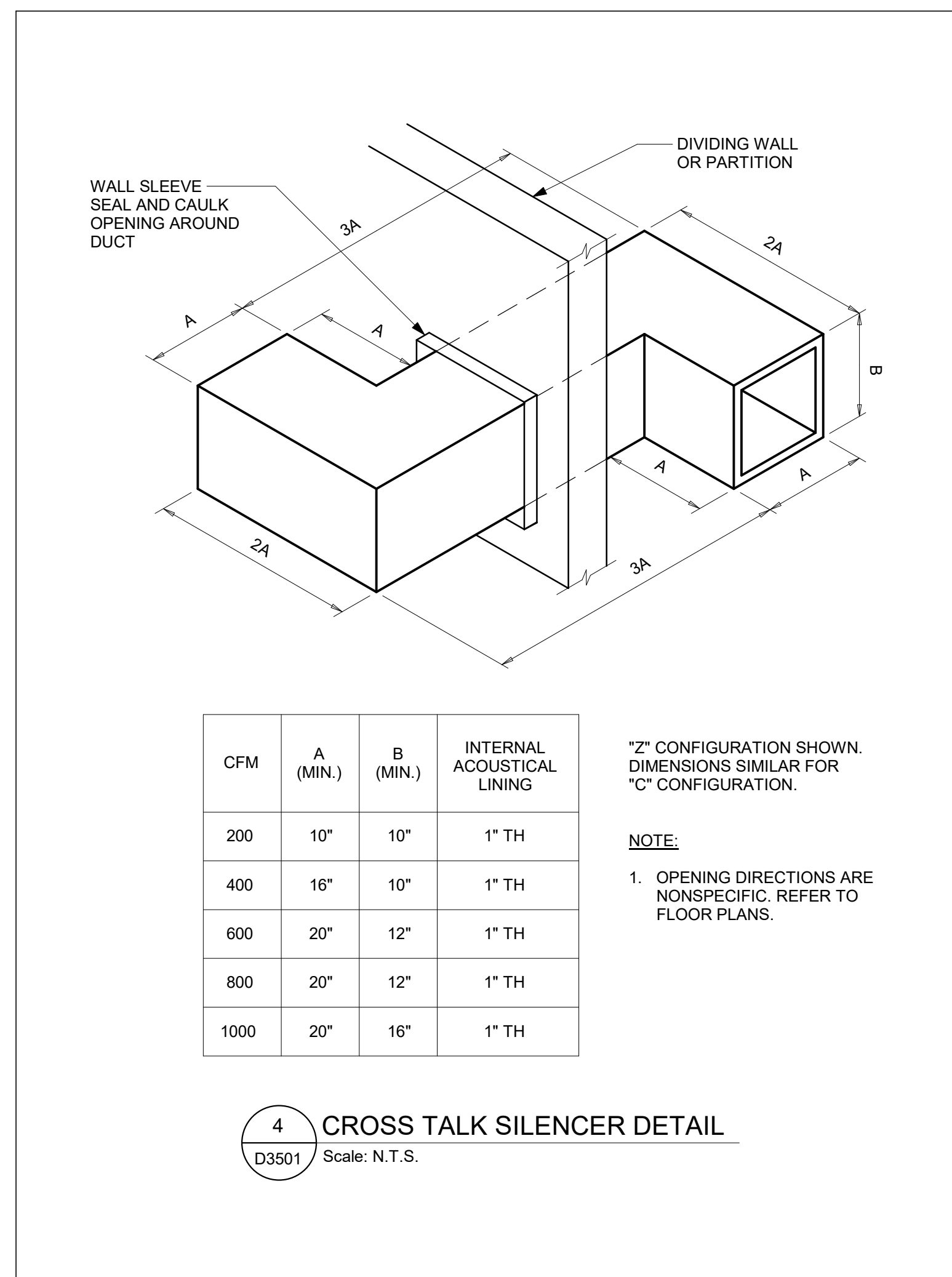
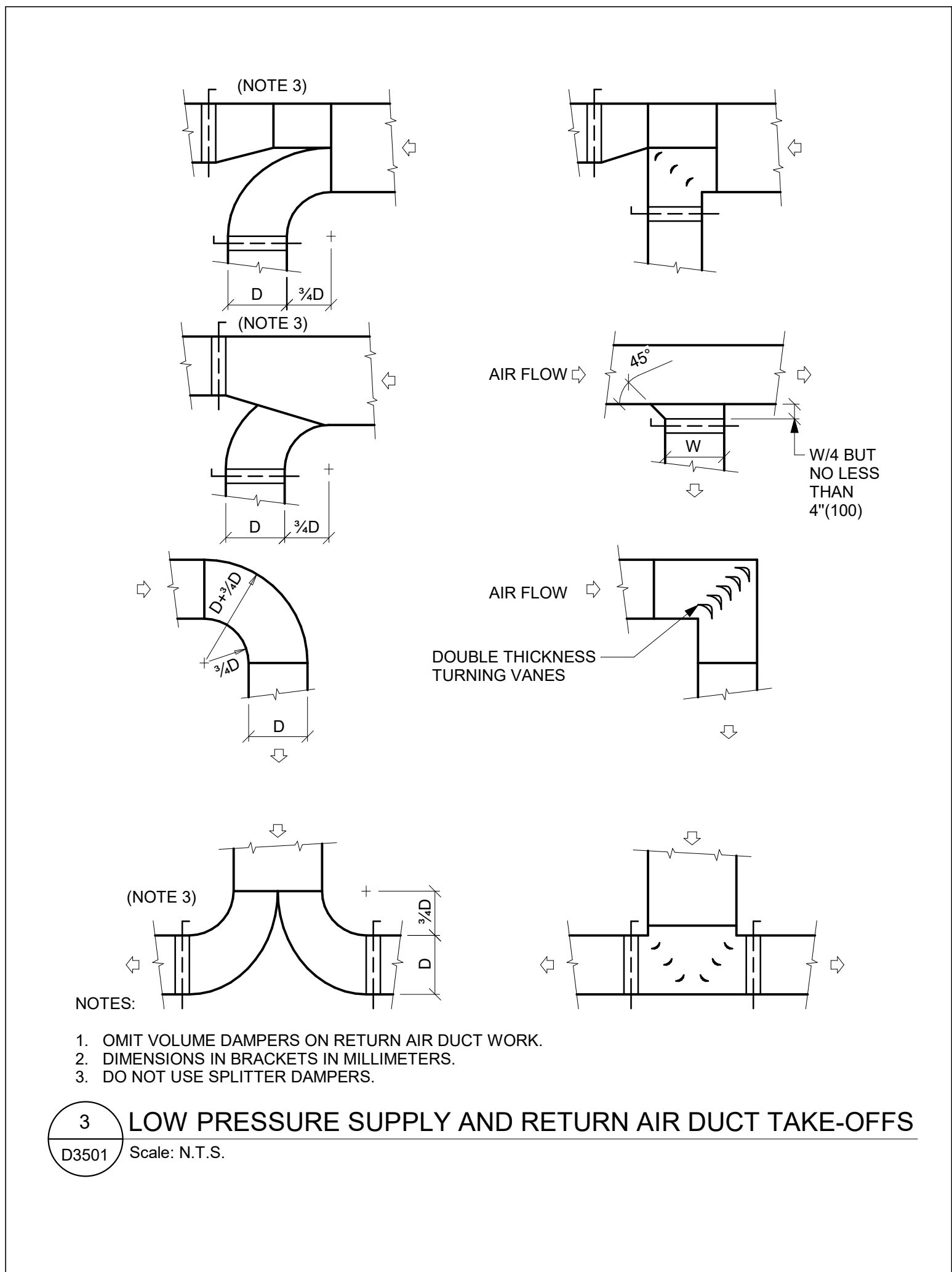
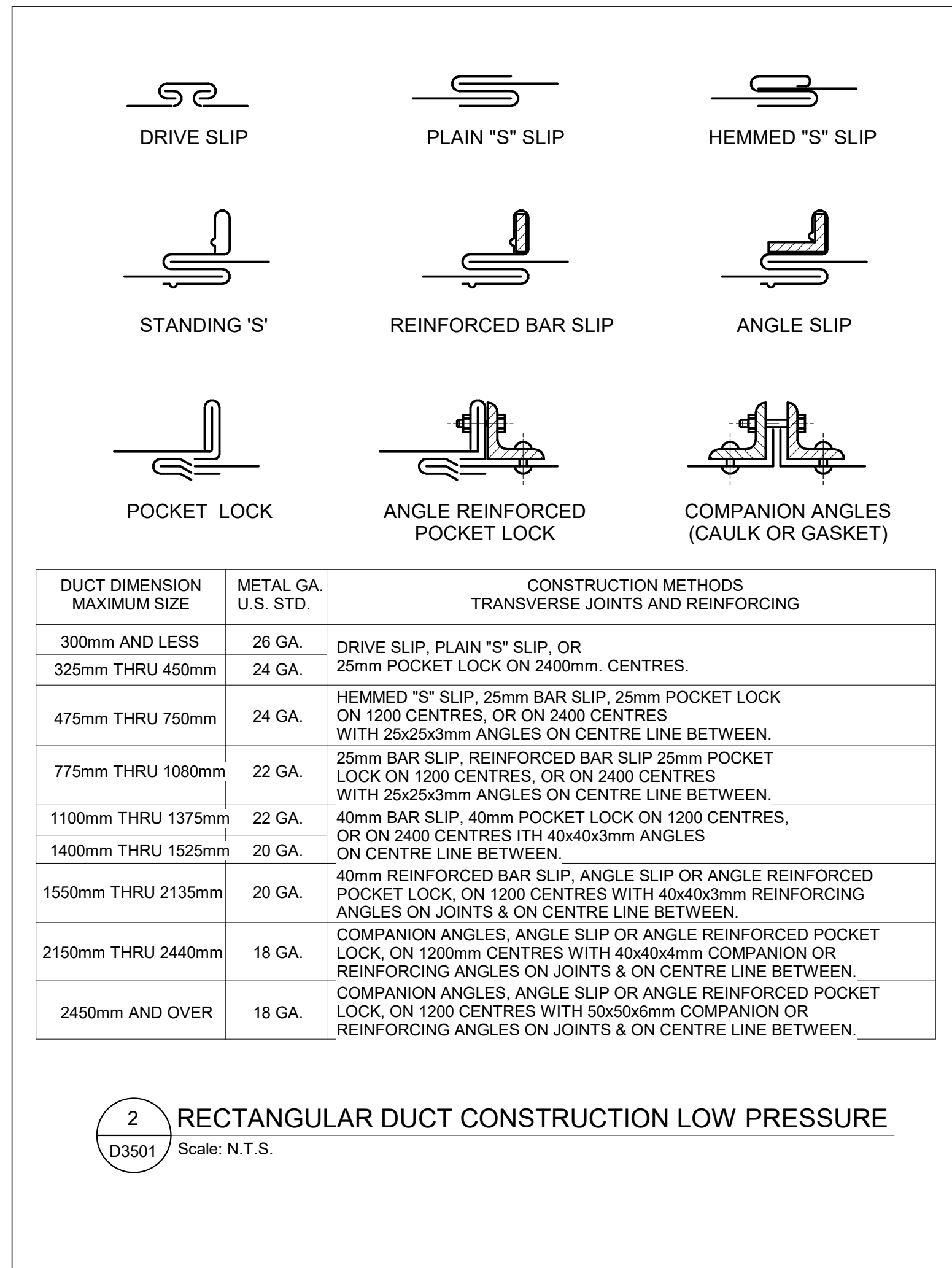
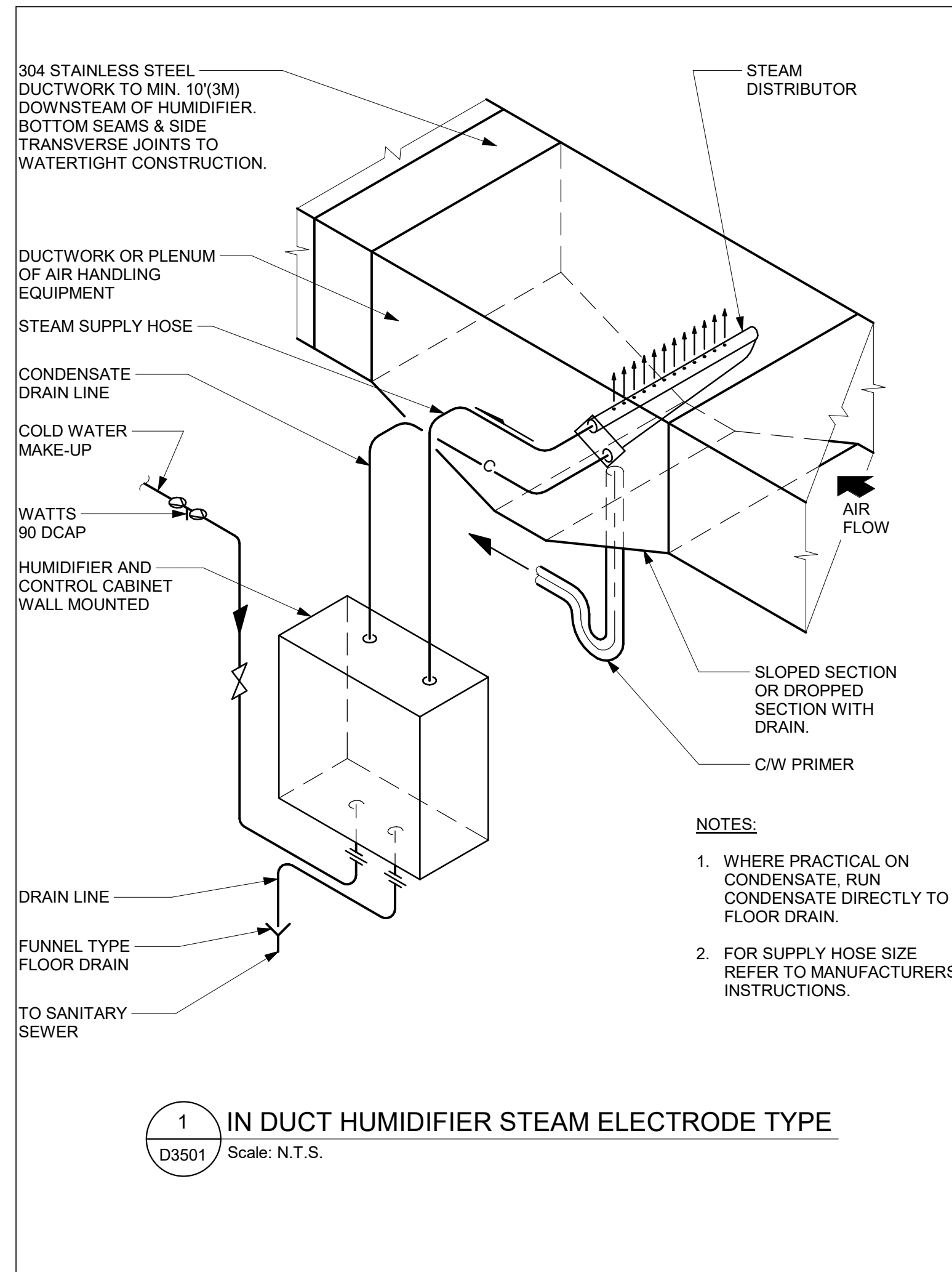
PROJECT ADDRESS

PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056

DRAWN BY: K. DURUKAN	CHECKED BY: B. LIAO
PROJECT MGR: F. BOLOURIAN	APPROVED BY: S. LIU

SHEET TITLE
**FIRE PROTECTION
 DETAILS**

SHEET NUMBER G05-GAL-D3401	ISSUE F
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D	ISSUED FOR TENDER	2022-12-07
E	ISSUED FOR REVISED PERMIT	2024-06-14
F	ISSUED FOR TENDER	2025-04-11

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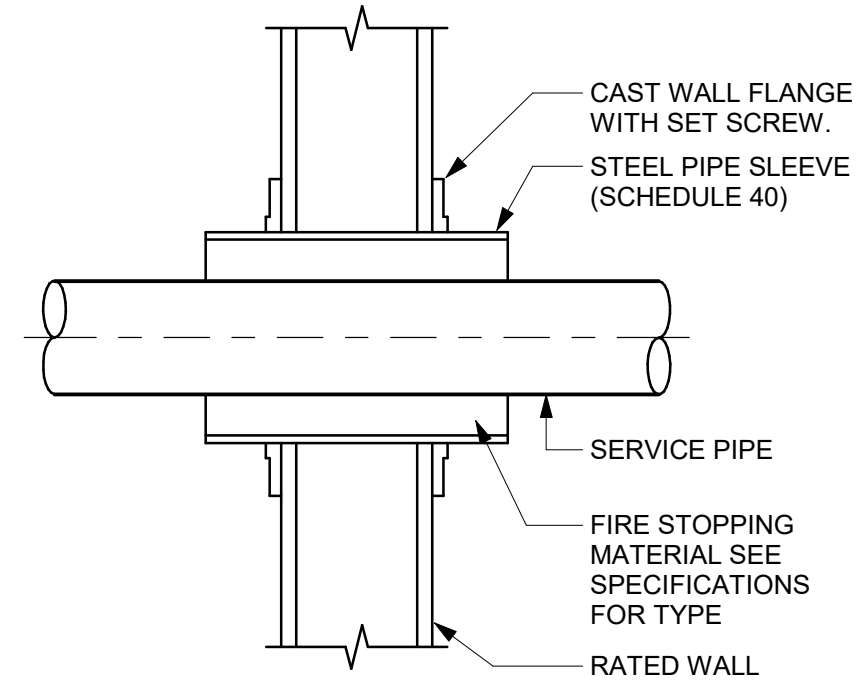
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PROJECT ADDRESS

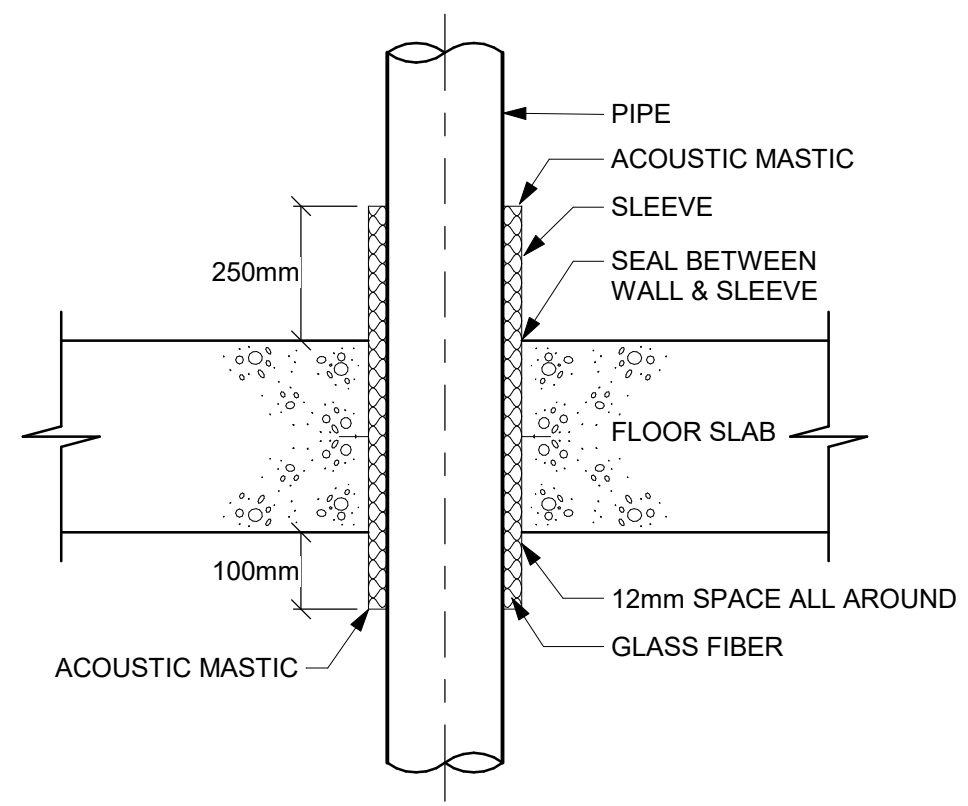
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HVAC DETAILS

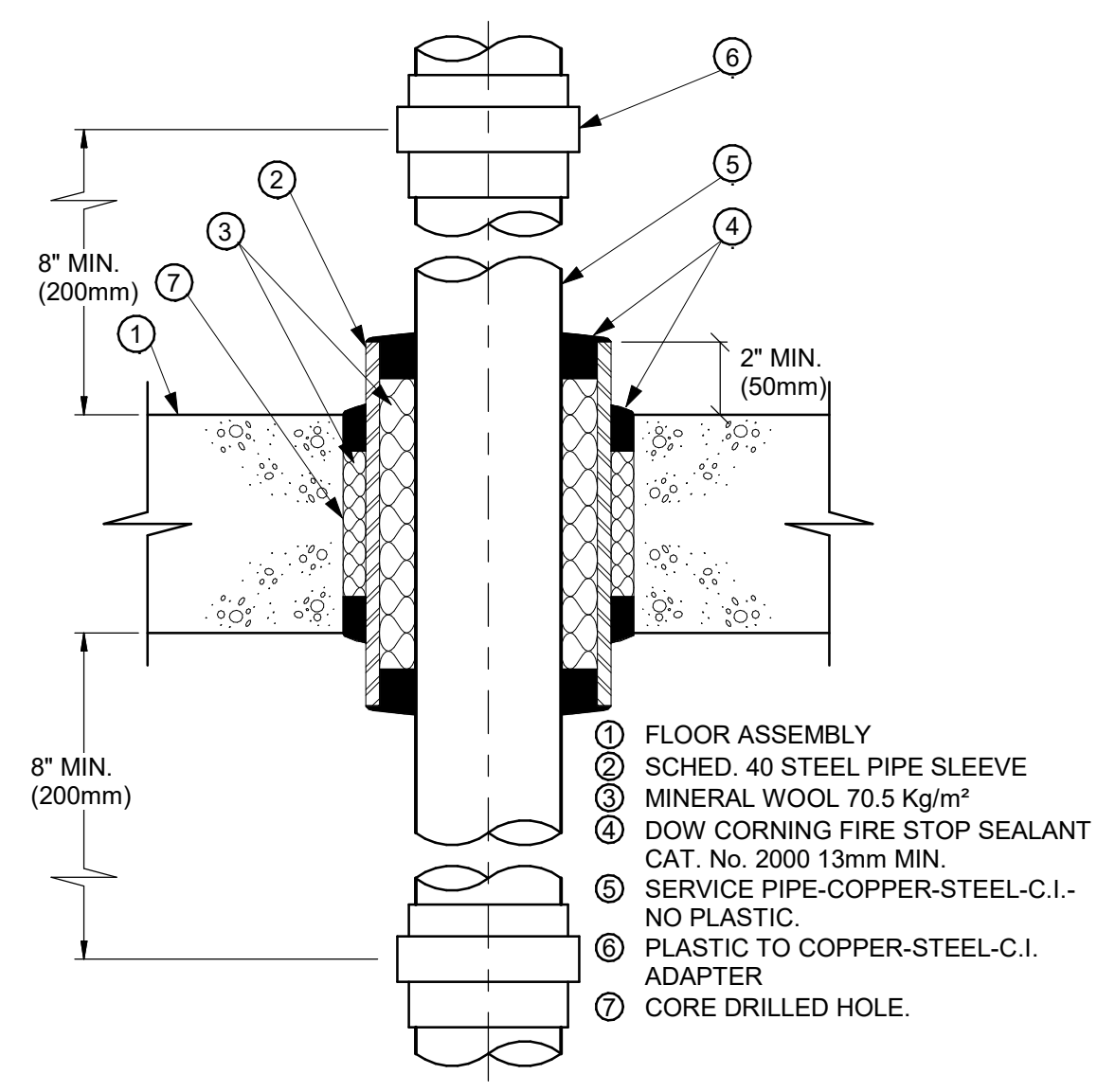
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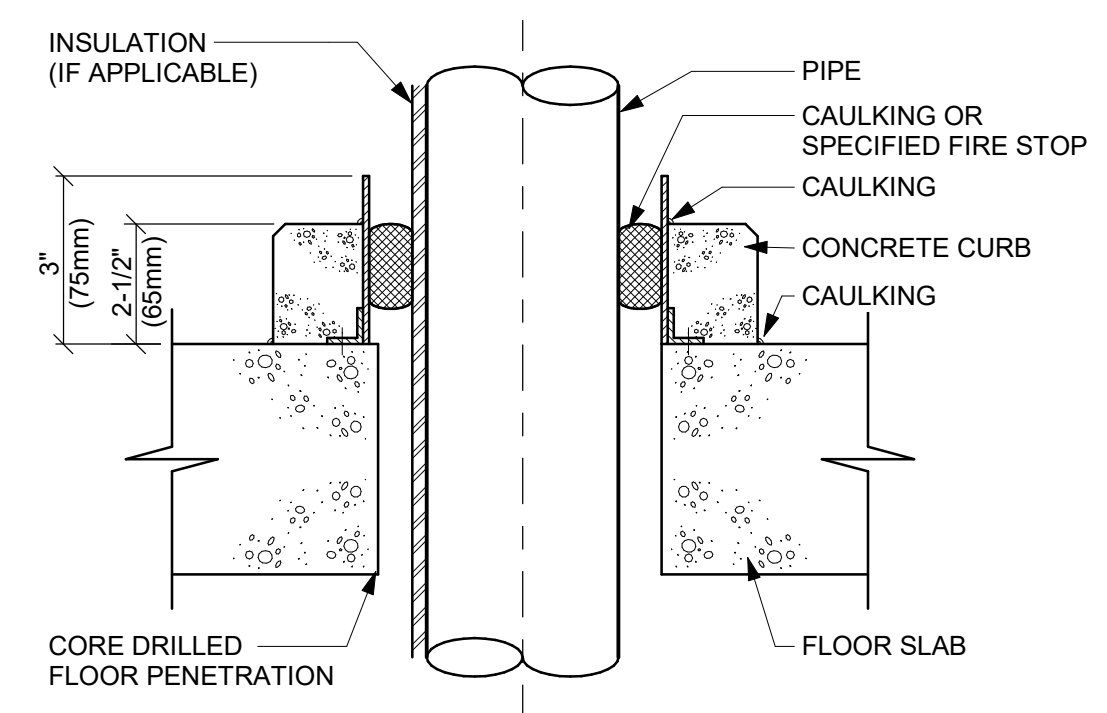
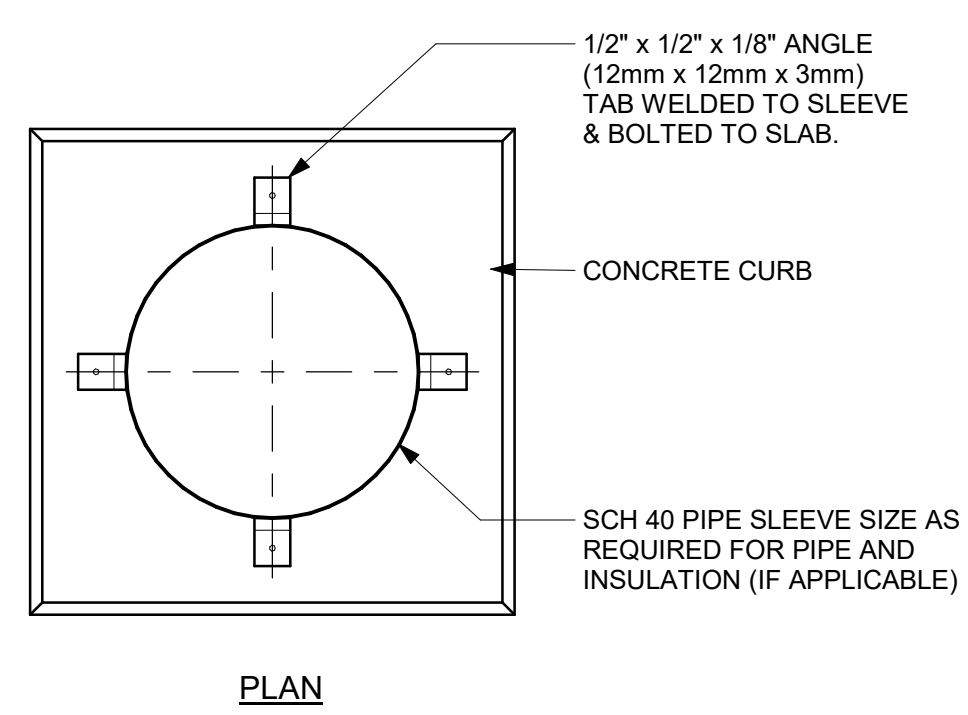
1 SLEEVE THROUGH RATED WALL
D3601 Scale: N.T.S.



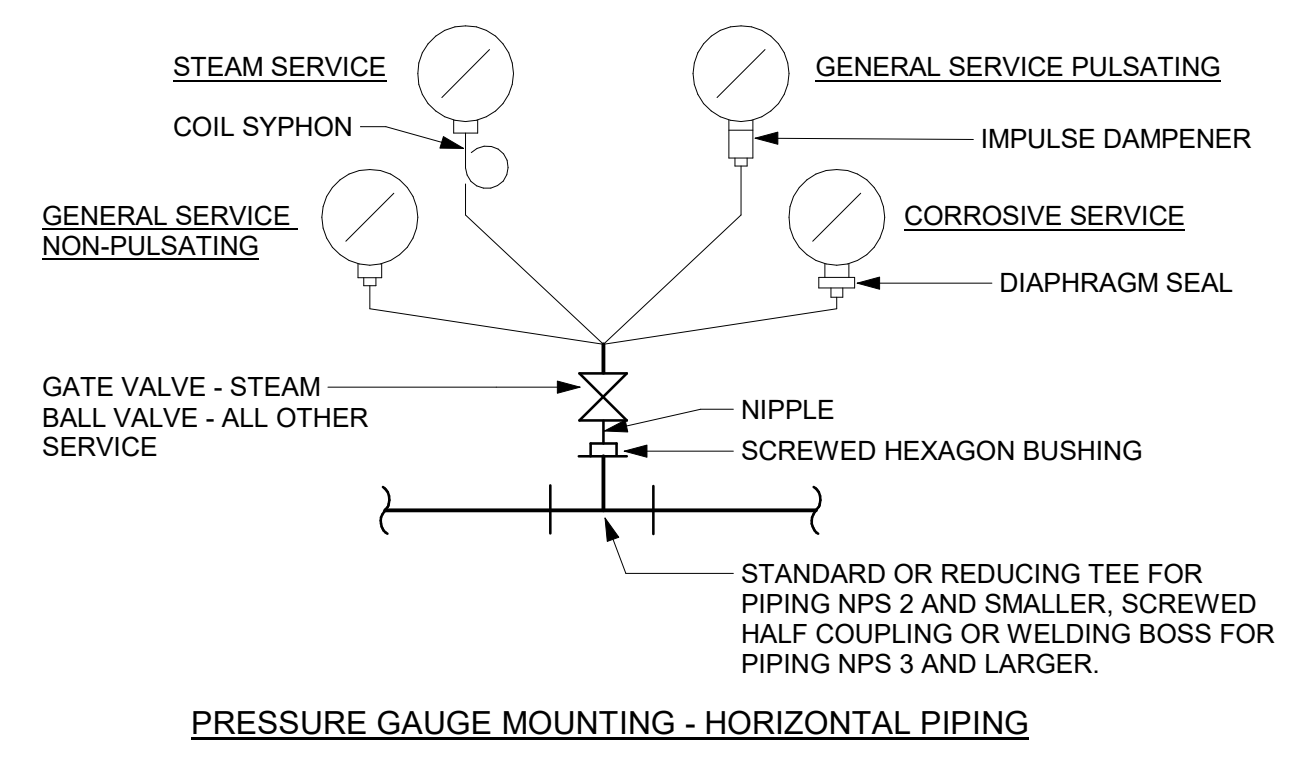
2 OF MECHANICAL ROOM FLOOR SLAB
D3601 Scale: N.T.S.



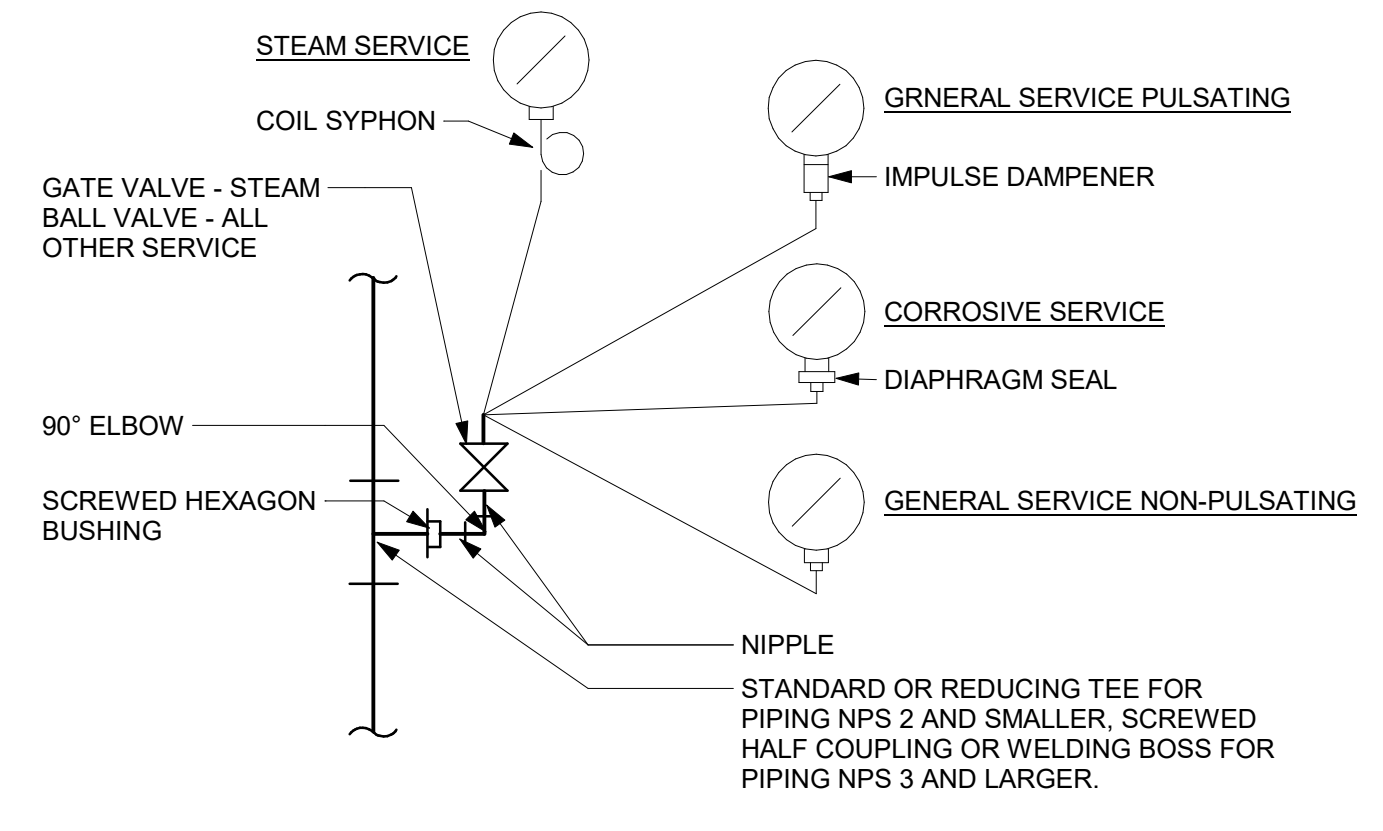
3 PIPE SLEEVE THROUGH FIRE RATED FLOOR SLAB
D3601 Scale: N.T.S.



4 PIPE SLEEVE THROUGH EXISTING FLOOR SLAB
D3601 Scale: N.T.S.

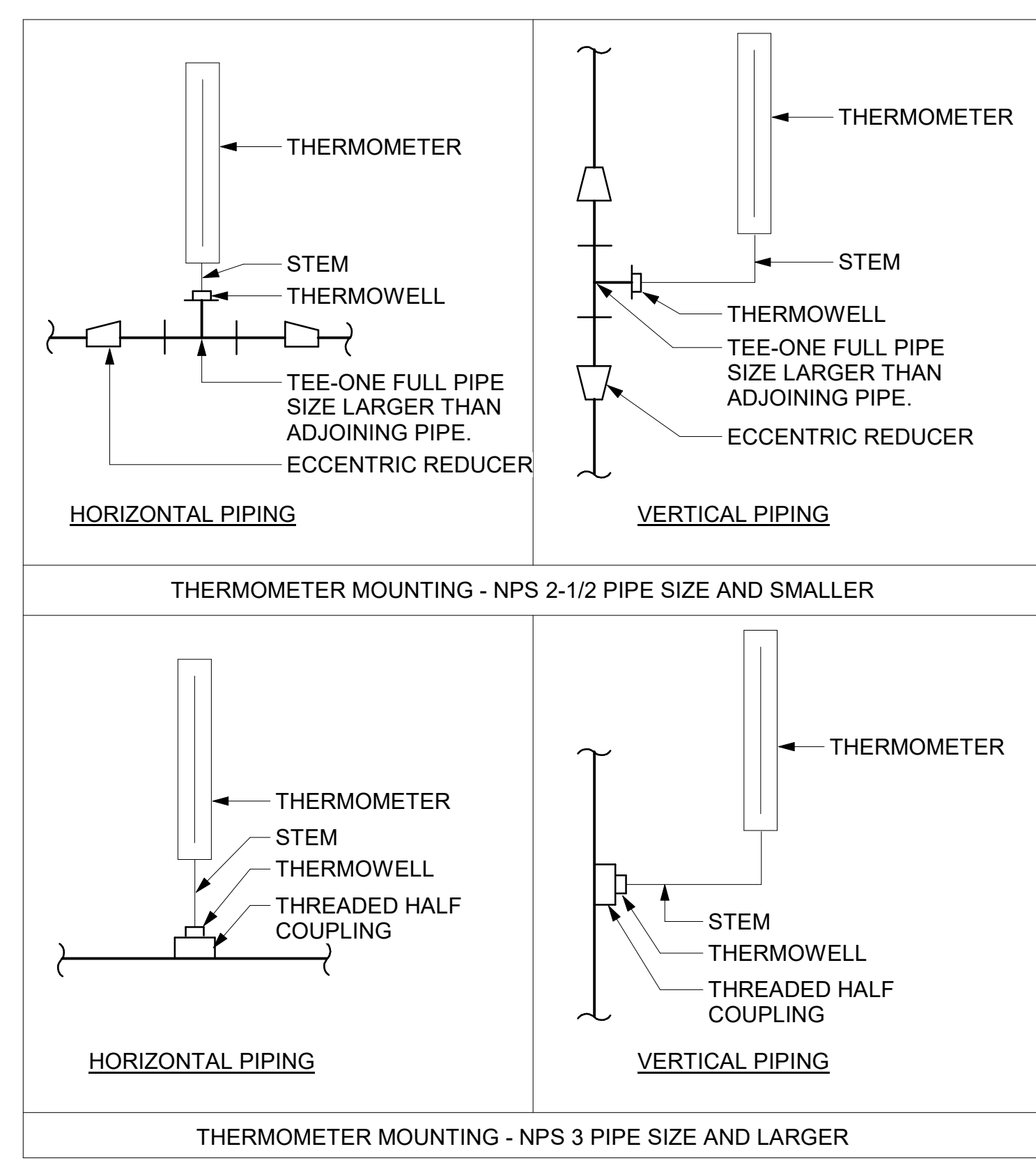


PRESSURE GAUGE MOUNTING - HORIZONTAL PIPING



PRESSURE GAUGE MOUNTING - VERTICAL PIPING

5 PRESSURE GAUGES
D3601 Scale: N.T.S.



6 TEMPERATURE GAUGES
D3601 Scale: N.T.S.

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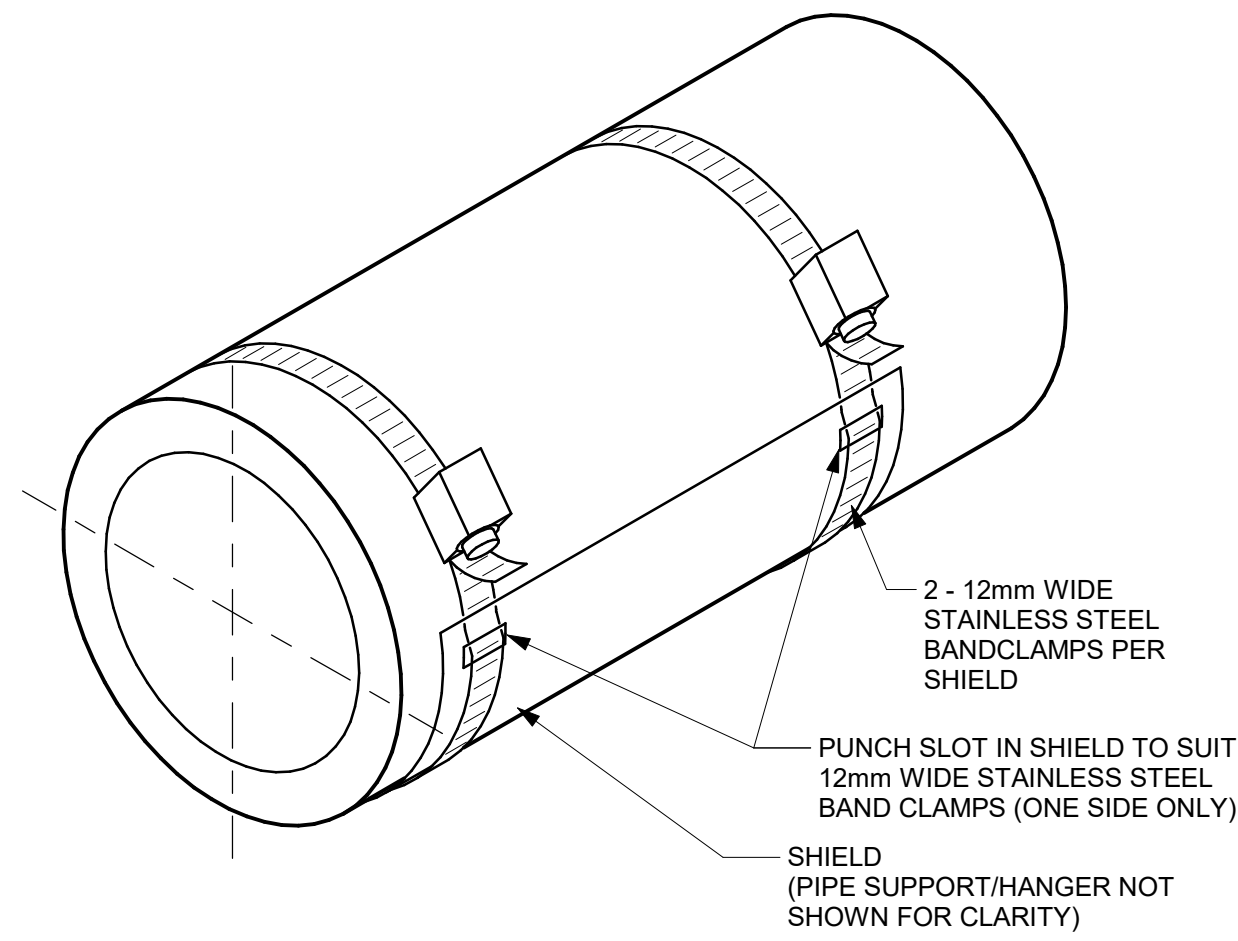
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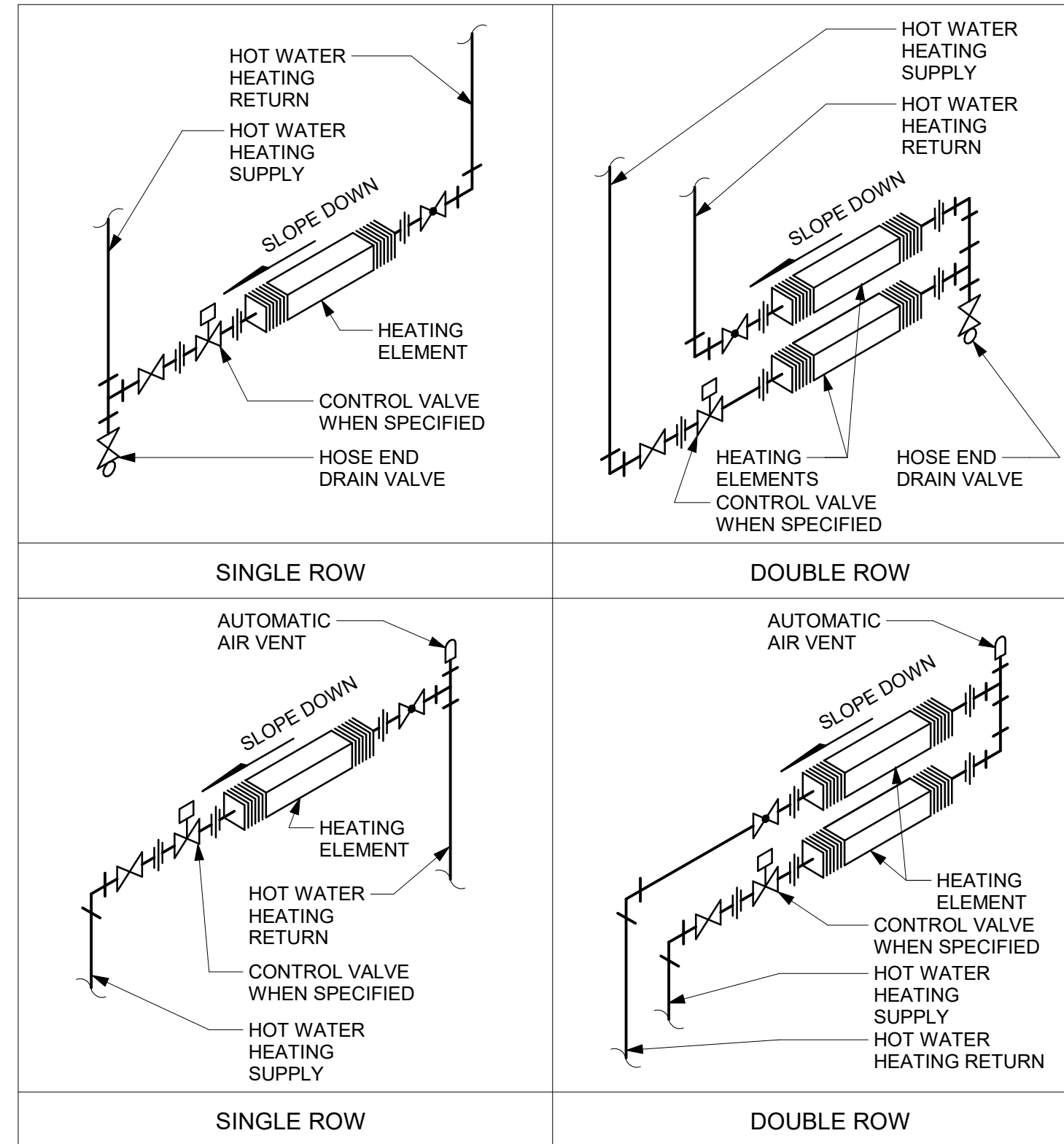
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SHEET TITLE
**PIPING DETAILS
SHEET 1 OF 2**

SHEET NUMBER
G05-GAL-D3601
ISSUE
F



1 INSULATION SHIELD INSTALLATION
D3602 Scale: N.T.S.



2 WALL FINNED CONVECTORS: HOT WATER
D3602 Scale: N.T.S.

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PROJECT TITLE
**CITY OF TORONTO
ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056
DRAWN BY:
N. KHOURY
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
G. VERNESCU
APPROVED BY:
S. LIU

SHEET TITLE
**PIPING DETAILS
SHEET 2 OF 2**

SHEET NUMBER
G05-GAL-D3602
ISSUE
F

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-11-19
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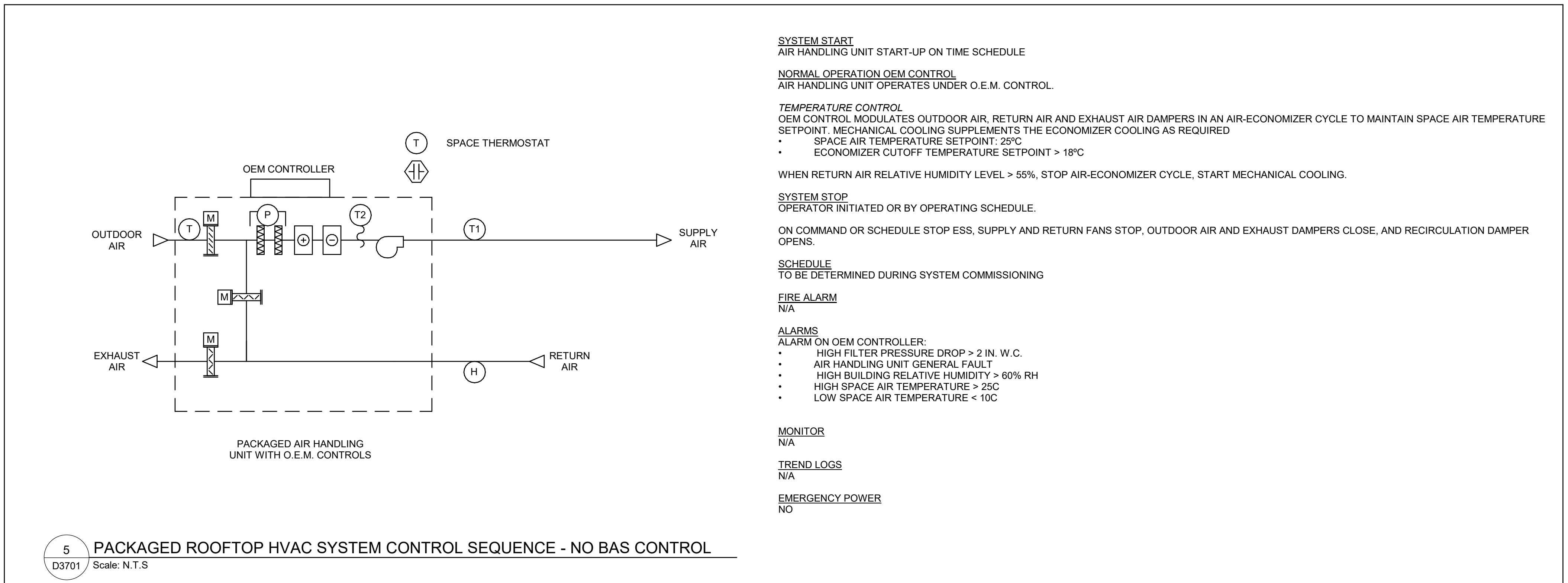
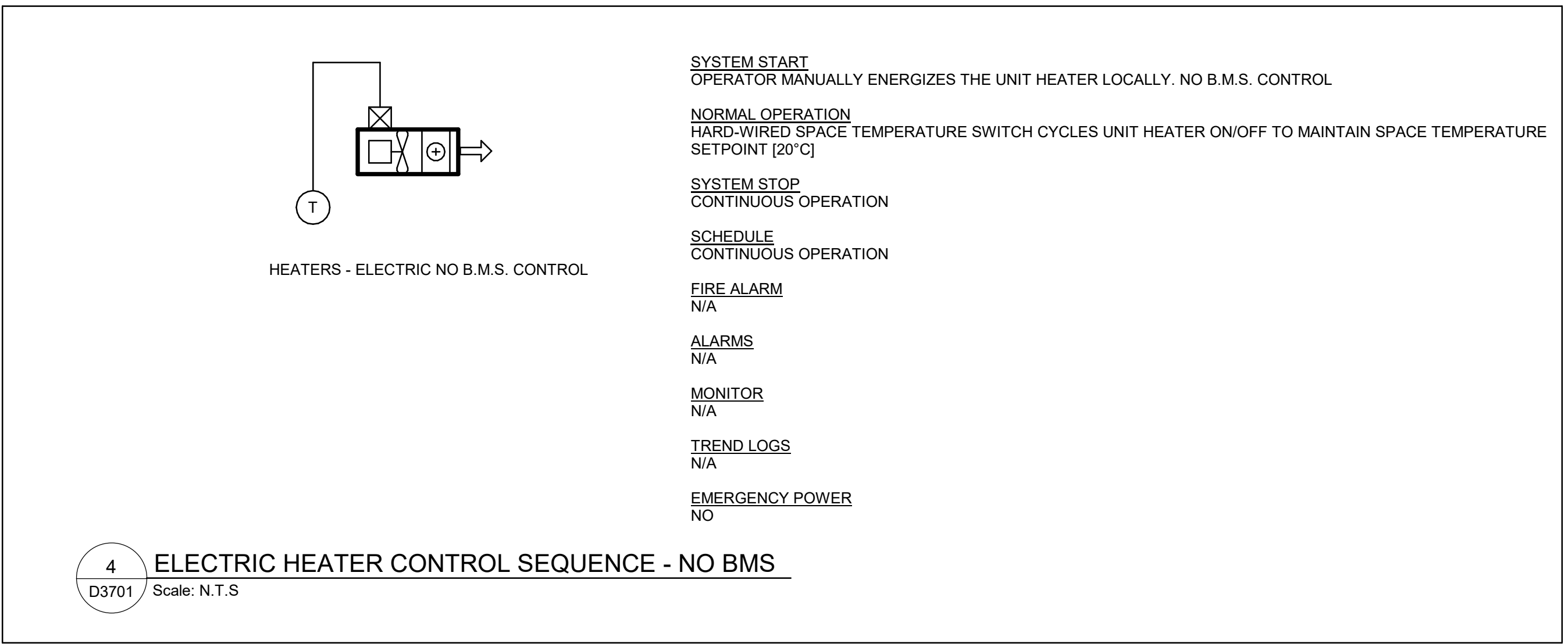
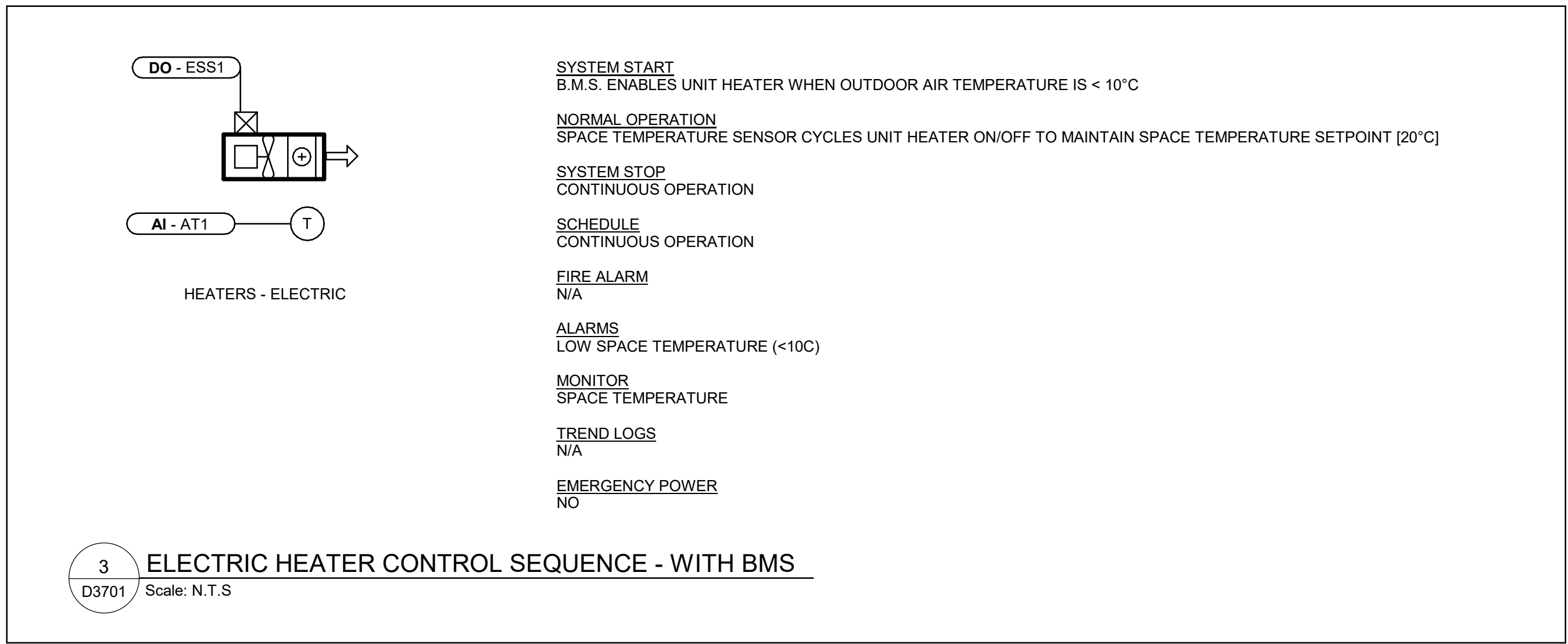
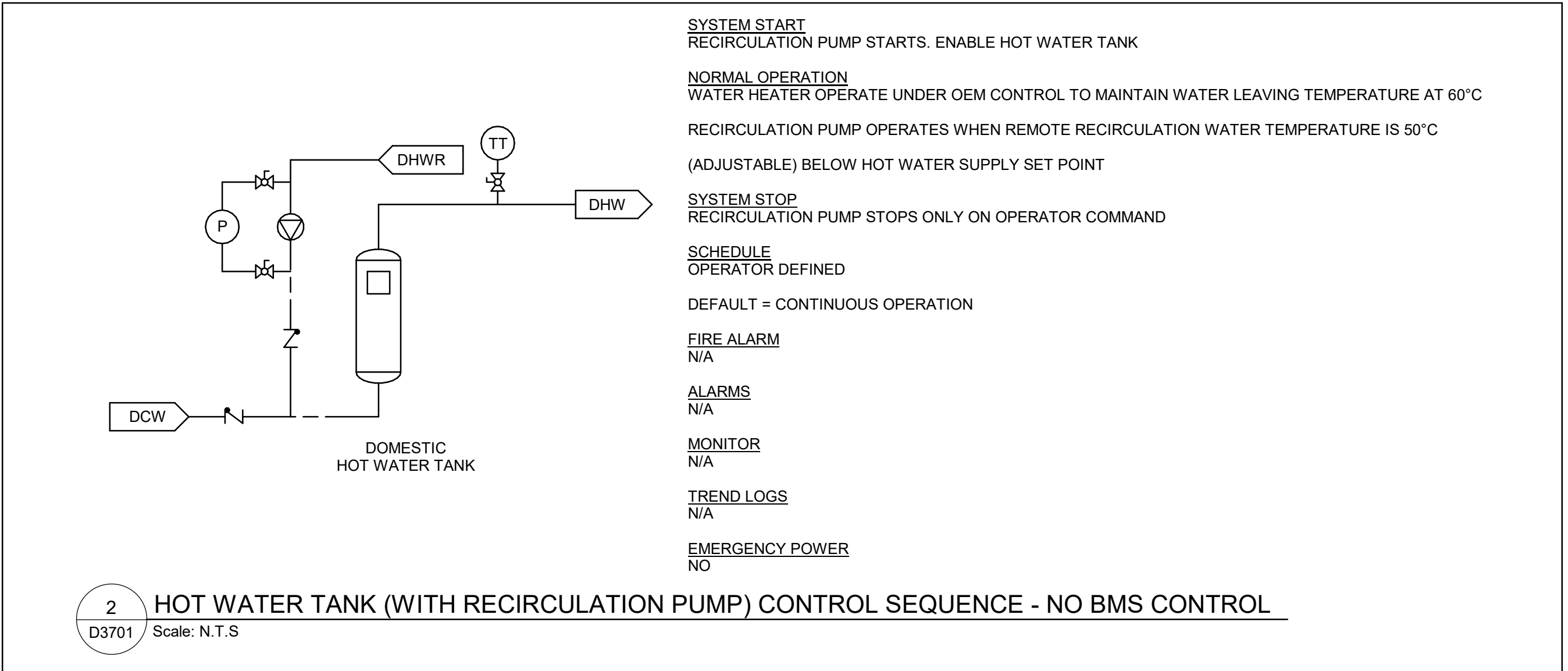
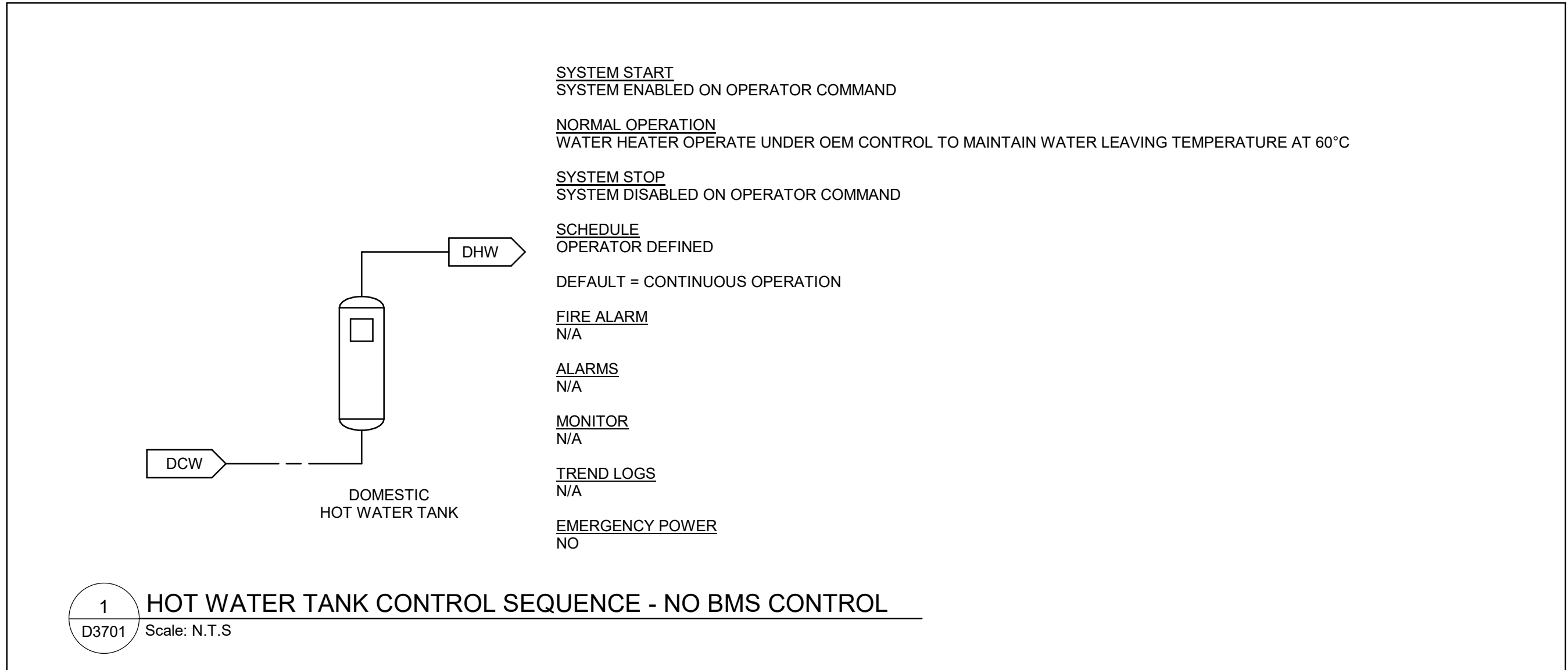
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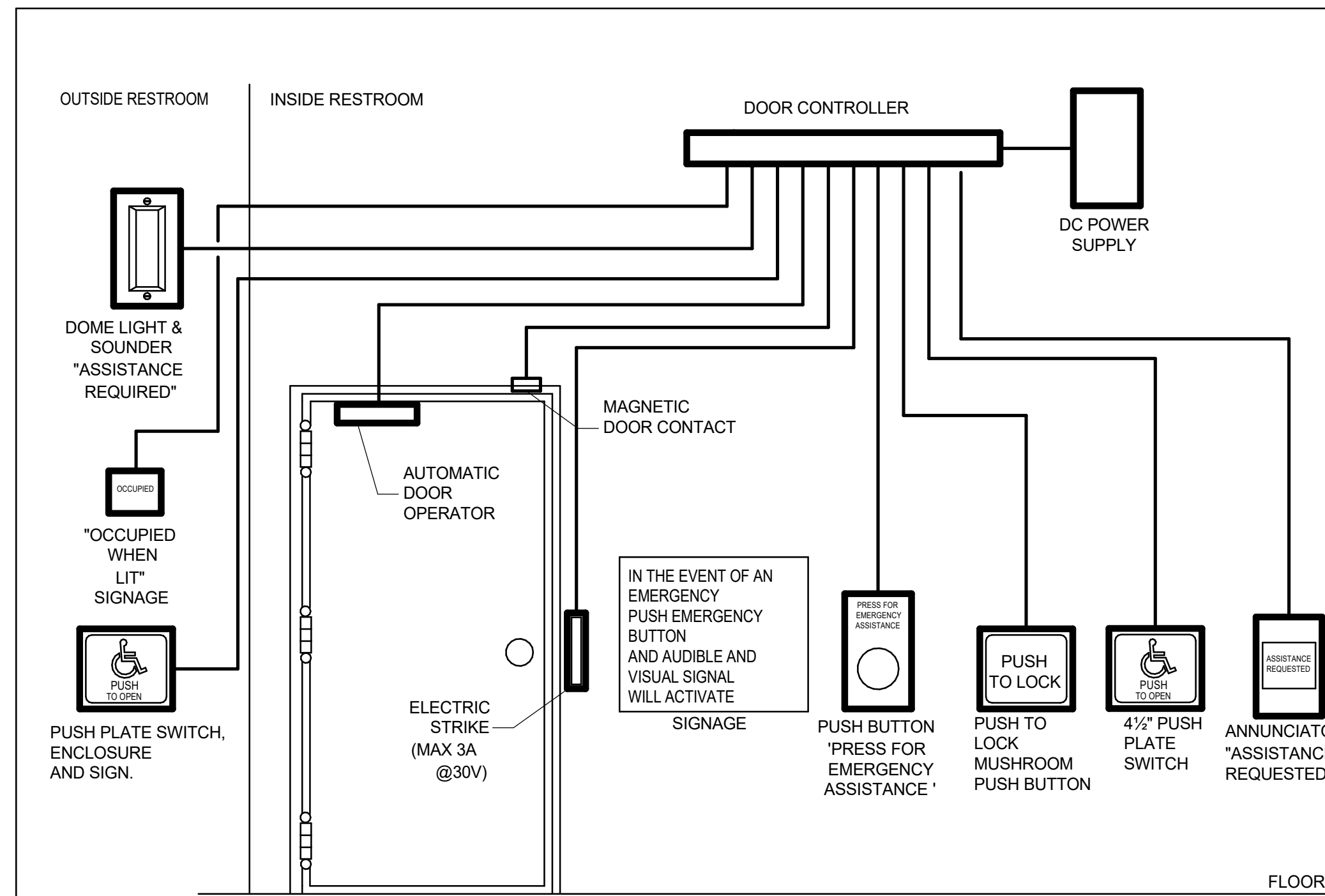
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PROJECT NO:
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F. BOLOURIAN
 SHEET TITLE
CONTROL DETAILS

CHECKED BY:
G. VERNESCU
 APPROVED BY:
S. LIU

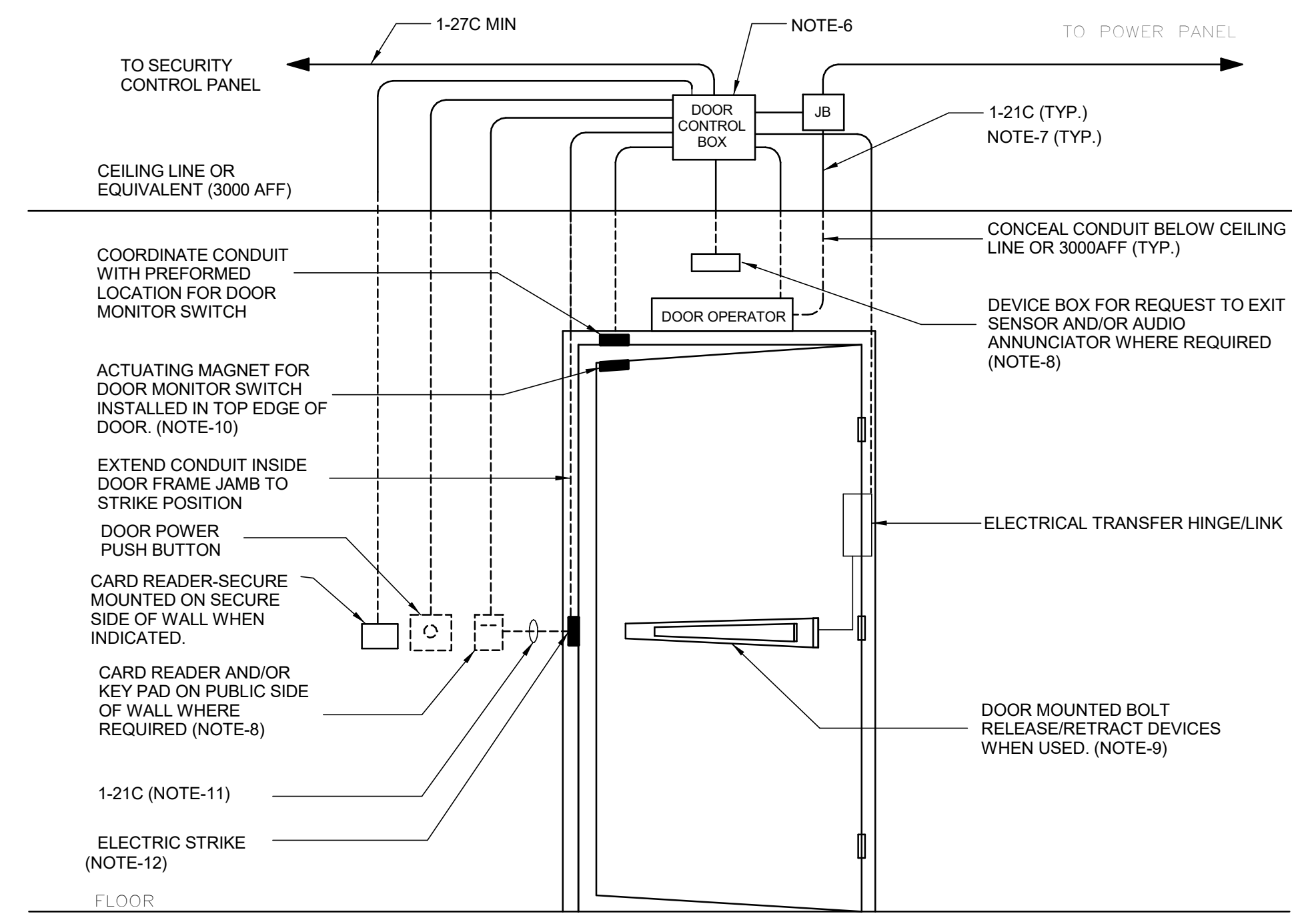
SHEET NUMBER
G05-GAL-D3701
 ISSUE
E





- NOTES**
1. PROVIDE EMERGENCY CALL SYSTEM EQUIPMENT. PROVIDE EMPTY CONDUITS ONLY COMPLETE WITH PULL STRINGS.
 2. BACK BOXES AND CONDUITS SHALL BE ACCORDING TO APPROVED SHOP DRAWINGS. CONDUITS SHALL BE EMT, MINIMUM SIZE 21mm DIA. CONTRACTOR TO COORDINATE.
 3. LOCATIONS OF DEVICES SHALL BE ACCORDING TO ARCHITECTURAL DRAWINGS. VERIFY EXACT LOCATION WITH THE ARCHITECT PRIOR TO ROUGHING-IN.
 4. PROVIDE DOOR OPERATOR. PROVIDE 120V CIRCUIT FOR POWER AND CONDUIT FOR CONTROL CONNECTIONS TO DOOR CONTROLLER AS REQUIRED.
 5. PROVIDE ELECTRIC STRIKE AND CONDUIT FOR CONNECTION TO DOOR CONTROLLER AS REQUIRED.

- SEQUENCE OF OPERATION:**
1. UPON PRESSING THE EXTERIOR PUSH PLATE, THE DOOR SHALL OPEN.
 2. AFTER ENTRY, THE OCCUPANT SHALL PRESS THE "PUSH TO LOCK" PUSH PLATE, AND LOCK THE DOOR VIA ELECTRIC STRIKE. THE EXTERNAL SIGNAGE WILL BE IN THE "OCCUPIED" STATE. PRESSING THE EXTERIOR PUSH PLATE WILL NOT HAVE ANY EFFECT.
 3. THE OCCUPANT WILL EXIT BY PRESSING THE INTERIOR UNIVERSAL SYMBOL FOR ACCESSIBILITY, WHICH WILL UNLOCK THE STRIKE, ACTIVATE THE DOOR OPERATOR AND AND RESET THE EXTERIOR SIGNAGE TO ITS "UNOCCUPIED" STATE. SIMILARLY, THE OCCUPANT MIGHT TURN THE DOOR HANDLE, AND OPEN THE DOOR. THE MAGNETIC DOOR CONTACT WILL REGISTER THIS AS A DOOR OPEN STATUS, AND RESET THE EXTERIOR SIGNAGE TO ITS "UNOCCUPIED" STATE AND RELEASE THE ELECTRIC STRIKE.
- IF THE EMERGENCY 'PUSH/PULL' MUSHROOM IS DEPRESSED, THE EXTERIOR DOME LIGHT AND SOUNDER WILL ACTIVATE IN CONJUNCTION WITH THE INTERIOR ANNUNCIATOR AND SOUNDER. AT THE SAME TIME, THE DOOR STRIKE WILL RELEASE AND RESET THE EXTERIOR SIGNAGE TO ITS "UNOCCUPIED" STATE
4. THE INTERIOR AND EXTERIOR REQUEST FOR EMERGENCY ASSISTANCE AUDIBLE AND VISUAL SIGNAL DEVICES WILL DEACTIVATE UPON RELEASE (PULL) OF THE MUSHROOM PUSHBUTTON. THE DOOR STRIKE WILL REMAIN UNLOCKED AND THE EXTERIOR SIGNAGE WILL BE IN ITS "UNOCCUPIED" STATE.



- NOTES:**
1. THIS CONSTRUCTION DETAIL IS FOR SCHEMATIC PURPOSE ONLY, REFER TO POWER AND SECURITY LAYOUT DRAWINGS AND DOOR HARDWARE SCHEDULE FOR EXACT COMPONENTS REQUIRED AND CONDUIT ROUTING.
 2. ALL CONDUITS WITH PULL STRING, JUNCTION BOXES, PULL BOXES, DEVICE BOXES AND POWER WIRES BY DIV.26.
 3. SECURITY DOOR CONTROLLER, CARD READER, ALARM BUZZER, KEYPAD, REQUEST TO EXIT SENSOR AND SECURITY WIRES BY SECURITY VENDOR WHERE REQUIRED.
 4. POWER SUPPLY, DOOR OPERATOR/CONTROLLER, DOOR POWER PUSH BUTTON, ELECTRIC STRIKE/BOLT/LATCH, DOOR CONTACT (MONITOR SWITCH), BY DOOR HARDWARE CONTRACTOR WHERE REQUIRED.
 5. PROVIDE CONTINUOUS ELECTRICAL RACEWAY CONSISTING OF CONDUIT AND/OR CABLE TRAY. NO FREE AIR RUNNING SECURITY CABLE.
 6. JUNCTION BOX SIZED TO ACCOMMODATE LOCAL DOOR CONTROL SYSTEM; MIN. 300x300x150 WITH REMOVABLE AND TAMPER RESISTANT COVER; SURFACE MOUNTED FOR SOLID WALL CONSTRUCTION. SAME WITH 100x100x54 DEVICE BOX WITH 38MM EXTENSION RING TO DEPTH OF 92MM, FLUSH MOUNT FOR CAVITY OR BLOCK WALL CONSTRUCTION. USE COMMON CONDUIT, PULL BOXES AND JUNCTION BOXES FOR INTRUSION DETECTION AND ACCESS CONTROL WIRING.
 7. USE JUNCTION BOX AT CORNER FOR BLOCK WALL CONSTRUCTION. CONCEAL VERTICAL CONDUIT. SURFACE MOUNT HORIZONTAL CONDUIT ON SOLID WALL ONLY
 8. DEVICE BOX MOUNTED FLUSH WITH SURFACE. PROVIDE SINGLE DEVICE COVER PLASTER RING FOR CAVITY OR BLOCK WALL CONSTRUCTION. REFER TO LAYOUT DRAWING FOR LOCATION. COORDINATE WITH DOOR HARDWARE SCHEDULE FOR EXACT SIZE. DISPENSE WITH WALL BOX WHEN MULLION MOUNT IS INDICATED IN THE DOOR HARDWARE SCHEDULE.
 9. BOLT RELEASE/RETRACT DEVICE MAY BE PUSH-BAR OR LEVER TYPE. USE TYPE INDICATED IN DOOR HARDWARE SCHEDULE.
 10. WHERE DOOR PERFORMANCE REQUIREMENTS CALL FOR INTRUSION DETECTION AND ACCESS CONTROL, USE MAY BE MADE OF 2 SEPARATE SINGLE POLE SWITCHES OR ONE COMMON 2 POLE SWITCH. MAINTAIN SEPARATION BETWEEN WIRING OF TWO SYSTEMS.
 11. USE OF BRIDGING CONDUIT ACCEPTABLE FOR CAVITY OR BLOCK WALL CONSTRUCTION WHERE SITE CONDITIONS PERMIT.
 12. OMIT WHEN ELECTRIC LATCH IS USED.
 13. ENSURE THAT WHEN CREDENTIAL IS NOT PRESENTED AND DOOR PUSH BUTTON IS TRIGGERED THAT MOTOR DOES NOT ENGAGE. SEQUENCE OF OPERATION IS TO PRESENT CREDENTIAL -> ACTIVATE DOOR OPERATOR PUSH BUTTON

1 UNIVERSAL WASHROOM DETAIL

D4001 Scale: NTS

2 SECURITY SINGLE DOOR DETAIL - POWER OPERATED

D4001 Scale: 1:1

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PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
 9119- 19- 0162 / Arcadis 30279056

DRAWN BY: V. MAC	CHECKED BY: M. BOJIC
PROJECT MGR: N. FRISIC	APPROVED BY: P. WILLIAMS

SHEET TITLE
ELECTRICAL DETAILS 1

SHEET NUMBER D4001	ISSUE D
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MOUNTING HEIGHTS SCHEDULE

MOUNTING HEIGHTS TO TOP OF DEVICE.
ALL DIMENSIONS ARE ABOVE FINISHED FLOOR (AFF) UNLESS NOTED OTHERWISE.

LIGHT SWITCH	1050mm	
RECEPTACLE - FINISHED AREAS	460mm	
RECEPTACLE - UNFINISHED AREAS	1050mm	
RECEPTACLE - ABOVE COUNTER	300mm	ABOVE COUNTER
DATA OUTLET - FINISHED AREA	460mm	
DATA OUTLET - UNFINISHED AREA	1050mm	
FIRE ALARM MANUAL PULL STATION	1200mm	
FIRE ALARM HORN/STROBE	2460mm	
FIRE ALARM STROBE	2460mm	
FIRE ALARM END OF LINE DEVICE	1500mm	
FIRE ALARM HEAT DETECTOR	CEILING	
FIRE ALARM SMOKE DETECTOR	CEILING	
FIRE ALARM REMOTE ANNUNCIATOR	2000mm	
PANEL	2000mm	
CONTROL PANEL	2000mm	
MOTOR STARTER	1800mm	
DISCONNECT SWITCH	1800mm	
PUSH BUTTON STATION	1050mm	
DOOR ACCESS CONTROL CARD READER	1050mm	
VIDEO INTERCOM		AS PER MANUF. INSTRUCTION
DOOR BY-PASS KEYED SWITCH	1050mm	
BATTERY OPERATED EMERGENCY LIGHT	2700mm	
EMERGENCY LIGHT BATTERY UNIT	2700mm	
THERMOSTAT	1200mm	

MOUNTING HEIGHTS AS APPLICABLE

GENERAL NOTES:

- PROVIDE 1-#6 GND WIRE FOR ALL UNDERGROUND EMPTY CONDUITS AND COMMUNICATIONS CONDUITS WITHOUT METAL WIRING/CABLES TO FACILITATE FUTURE DETECTION.
- NO SPLICES ARE ALLOWED FOR COMMUNICATION CABLES.
- NO SPLICES ARE ALLOWED BELOW GRADE FOR POWER WIRE AND CABLE.
- THERE MUST BE A BREAK IN ALL UNDERGROUND CONDUITS OUTSIDE THE BUILDING/TOWERS/ELECTRICAL/COMMUNICATIONS/BOILER ROOM TO ALLOW DRAINAGE OF RACEWAY BEFORE ENTERING THE ROOMS.
- PROVIDE LAYOUT (WITH DIMENSIONS) OF ALL UNDERGROUND PULL POINTS INCLUDING HAND HOLES, MAN HOLES AND CONCRETE PULL BOXES TO THE CONSULTANT FOR APPROVAL PRIOR TO INSTALLATION.
- INSTALL HAND HOLES AWAY FROM MAJOR TRAFFIC AREAS (TYPICAL).
- PROVIDE HEAT TRACING PROTECTION FOR WATER PIPES, STORM PIPES AND SANITARY PIPES AS SHOWN ON ELECTRICAL DRAWINGS. REFER TO MECHANICAL DRAWINGS FOR PIPING LAYOUT. HEAT TRACING SHALL BE RAYCHEM MODEL #8XL-TRACE, 208V, 1PH, SELF REGULATING TRACING CABLE OR APPROVED EQUIVALENT, C/W POWER SUPPLY MODULE, THERMOSTAT AND ALL ACCESSORIES FOR A COMPLETE AND FUNCTIONING SYSTEM. STARTUP TEMPERATURE -29°C (-20°F).
- WHERE CONDUITS ARE INSTALLED ACROSS EXPANSION JOINTS, PROVIDE CONDUITS WITH EXPANSION/CONTRACTION FITTINGS.
- ELEVATOR FIRE ALARM AUTOMATIC RECALL:**
ELEVATOR LOBBY MOUNTED FIRE DETECTORS AND SECURITY PANEL TO RECALL ELEVATORS TO DESIGNATED LEVEL UPON FIRE ALARM. SHOULD DETECTOR AT DESIGNATED LEVEL ELEVATOR LOBBY INDICATE FIRE, ELEVATOR TO BE DIRECTED TO ALTERNATE LEVEL. REFER TO ELEVATOR AUTOMATIC FIRE RECAL SCHEDULE. ELEVATOR CONTRACTOR TO COORDINATE WITH TSSA AND CONFIRM DESIGNATED/ALTERNATE LEVELS.
- SMOKE DETECTOR AT TOP OF ELEVATOR SHAFT TO BE AIR SAMPLING SMOKE DETECTOR TYPE. INSTALL CONTROL UNIT IN A TAMPER PROOF ENCLOSURE (NEMA 4X) OUTSIDE OF ELEVATOR CLOSET. AIR SAMPLING SMOKE DETECTOR TO BE EST READY SET BY EDWARDS OR APPROVED EQUAL.
- SITE PLAN DRAWINGS INDICATE UNDERGROUND POWER CONDUITS AND CORRESPONDING PULL POINTS (CONCRETE PULL BOXES, HAND HOLES OR MAN HOLES). WHERE OEC REQUIRES ADDITIONAL PULL POINTS FOR WIRING SEPARATION, PROVIDE ADDITIONAL CONCRETE PULL BOX (OR HAND HOLE) AS REQUIRED. IF AN ADDITIONAL MAN HOLE IS REQUIRED, IT IS PREFERRED TO PROVIDE AN ADDITIONAL HAND HOLE OR CONCRETE PULL BOX IF POSSIBLE.

CLIENT

CITY OF TORONTO



Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
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ACCESSIBILITY UPGRADES**

PROJECT ADDRESS

PROJECT NO:
9119- 19- 0162 / Arcadis 30279056

DRAWN BY: V. MAC	CHECKED BY: M. BOJIC
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: P. WILLIAMS
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SHEET TITLE
**ELECTRICAL GENERAL
NOTES**

SHEET NUMBER G05-G4003	ISSUE D
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CITY OF TORONTO ACCESSIBILITY UPGRADES



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TOUCH AND FEEL INTERIOR FIXTURES AND MATERIALS

TOUCH AND FEEL INDEX	
SHEET #	SHEET TITLE
T00	COVER PAGE
T01	WASHROOM
T02	WASHROOM ACCESSORIES
T02.1	WASHROOM ACCESSORIES
T03	WASHROOM FIXTURES & DRINKING FOUNTAIN
T04	KITCHEN MATERIALS AND FIXTURES
T05	RESERVED
T06	TACTILE ATTENTION INDICATORS
T07	TEXTURAL & COLOUR CONTRAST WARNING STRIP AND NOSING
T08	DOOR THRESHOLDS

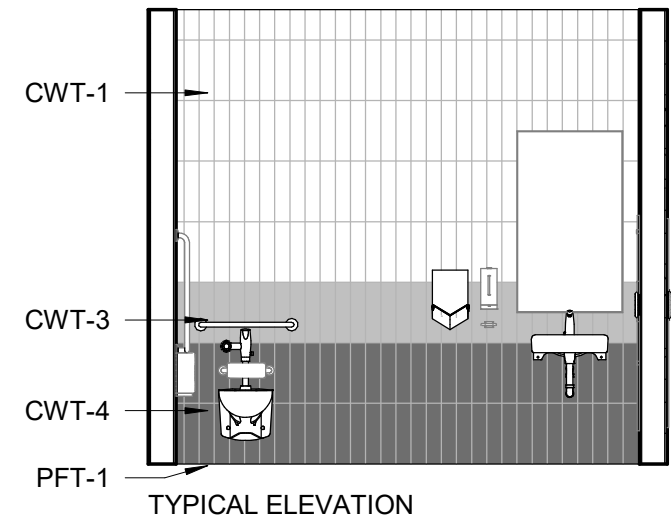
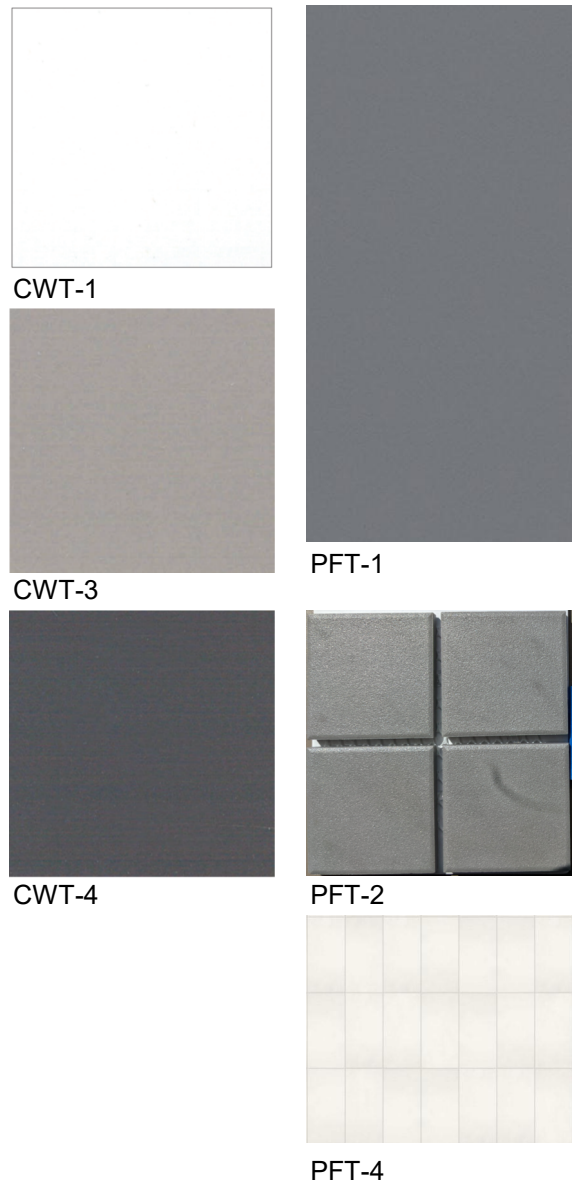
**TOUCH-AND-FEEL DOCUMENT SHOULD BE READ IN CONJUNCTION WITH
DRAWINGS AND SPECIFICATIONS**

Project Number: 9119- 19- 0162 / Arcadis 30279056

Date: 2025-04-11

WASHROOM FINISHES	
WASHROOM / SHOWER WALLS	COLLECTION: COLOUR & DIMENSION
CWT-1	COLOUR: ARCTIC WHITE MATTE
	SIZE: 100mm X 400mm (4"X16")
	SUPPLIER: OLYMPIA
WASHROOM / SHOWER WALL ACCENT	MATCH EXISTING
CWT-2	TILE SIZE IS INDICATED ON ROOM FINISH SCHEDULE
WASHROOM / SHOWER WALL ACCENT	COLLECTION: COLOUR & DIMENSION
CWT-3	COLOUR: TAUPE, MATTE
	SIZE: 100mm X 400mm (4"X16")
	SUPPLIER: OLYMPIA
WASHROOM / SHOWER WALL ACCENT	COLLECTION: COLOUR & DIMENSION
CWT-4	COLOUR: DARK GREY MATTE
	SIZE: 100mm X 400mm (4"X16")
	SUPPLIER: OLYMPIA
FLOORS	COLLECTION: MICA, MATTE FINISH
PFT-1	SIZE: 300mm X 600mm (12"X24")
	MEETS DYNAMIC COEFFICIENT OF FRICTION
	PREFERRED SUPPLIER: D9 / EMOTION
SHOWER FLOORS	COLLECTION: STI MOSAICO
PFT-2	COLOUR: MID GREY UNGLAZ
	SIZE: 50mm X 50mm (2"X2")
	MEETS DYNAMIC COEFFICIENT OF FRICTION
	SUPPLIER: STONE TILE
FLOORS	MATCH EXISTING
PFT-3	TILE SIZE IS INDICATED ON ROOM FINISH SCHEDULE
FLOORS	COLLECTION: CORE COLLECTION TERRA
PFT-4	COLOUR: 200 SMOOTH (V)
	SIZE: 304.8mm X 609.6mm (12"X24")
	MEETS DYNAMIC COEFFICIENT OF FRICTION
	SUPPLIER: MOSA TILE

FOR WASHROOMS WHERE ALL FIXTURES AND WALLS ARE BEING REMOVED ONLY



PICTURE 1



PICTURE 2

NOTE: THE FINISHES PRESENTED ON THIS PAGE ARE THE BASIS OF DESIGN - ANY ALTERNATES ARE SUBJECT TO APPROVAL BY CITY OF TORONTO, PROJECT MANAGER, FACILITY MANAGER AND STAKEHOLDERS

NOTE: PICTURES ARE ONLY FOR ILLUSTRATION PURPOSES



SHELF: SHLF
GAMCO MS-18 STAINLESS STEEL
MIRROR SHELF – 18"



SOAP DISH: SDI-1
RECESSED MOUNTED SOAP DISH, HEAVY
DUTY STAIN FINISH STAINLESS STEEL.
BRADLEY MODEL NO. SA16



SOAP DISH: SDI-2
SURFACE MOUNTED, STAINLESS STEEL,
TYPE 304 FLANGE. BRADLEY MODEL NO. 901



SOAP DISPENSER: SD-1
WALL MOUNTED, AUTOMATIC STAINLESS
STEEL WITH STAIN FINISH, CLEAR ACRYLIC
REFILL INDICATOR WINDOW AND KEY LOCK.
BRADLEY 6A00-11.



L-SHAPED GRAB: GRB-1
SATIN FINISH WITH PEENED GRIPPING
SURFACE; 18-GAUGE (1.2MM) STAINLESS
STEEL TUBING WITH SATIN-FINISH. 38MM
OUTSIDE DIAMETER. ENDS ARE HELIARC
WELDED TO FLANGES. CLEARANCE
BETWEEN THE GRAB BAR AND WALL IS
38MM. 30" X 30"
762MM X 762MM)



L-SHAPED GRAB: GRB-2
SATIN FINISH WITH PEENED GRIPPING
SURFACE; 18-GAUGE (1.2MM) STAINLESS
STEEL TUBING WITH SATIN-FINISH. 38MM
OUTSIDE DIAMETER. ENDS ARE HELIARC
WELDED TO FLANGES. CLEARANCE
BETWEEN THE GRAB BAR AND WALL IS
38MM. 40" X 30"
(1016MM X 762MM)

COAT HOOK: CTH-1
B-983 STAINLESS STEEL, 14-
GAUGE AUTO-RELEASE
CLOTHES HOOK WITH
EXPOSED STAIN FINISH,
FACEPLATE WITH SLOPED
EDGES.



SOAP DISPENSER: SD-2
COUNTER MOUNTED, TOUCH FREE, ONE
PIECE, CAST BRASS CONSTRUCTION ABOVE
DECK, SINGLE MOUNT FOAM SOAP
DISPENSER WITH ADJUSTABLE SENSOR.
MOEN, MODEL NO. 8560



COAT HOOK: CTH-2
B-2116 12-GAUGE (2.7mm)
CASE HARDENED STEEL.
ONE PIECE BRASS
CASTING WITH SATIN
NICKEL-PLATED FINISH



HAND DRYER: HNDR
DYSON SPRAYED NICKEL 307174-01,
NET WEIGHT: 2.9 KG / 6.17 LBS.
H:39.3CM X W:19CM X D:10CM



GRAB BAR: GRB-3
SATIN FINISH WITH PEENED GRIPPING
SURFACE; 18-GAUGE (1.2MM) STAINLESS
STEEL TUBING WITH SATIN-FINISH. 38MM
OUTSIDE DIAMETER. ENDS ARE HELIARC
WELDED TO FLANGES. CLEARANCE
BETWEEN THE GRAB BAR AND WALL IS
38MM. 30" (762MM)



GRAB BAR: GRB-4
SATIN FINISH WITH PEENED GRIPPING
SURFACE; 18-GAUGE (1.2MM) STAINLESS
STEEL TUBING WITH SATIN-FINISH. 38MM
OUTSIDE DIAMETER. ENDS ARE HELIARC
WELDED TO FLANGES. CLEARANCE
BETWEEN THE GRAB BAR AND WALL IS
38MM. 36" (914MM)



GRAB BAR: GRB-5
SATIN FINISH WITH PEENED GRIPPING
SURFACE; 18-GAUGE (1.2MM) STAINLESS
STEEL TUBING WITH SATIN-FINISH. 38MM
OUTSIDE DIAMETER. ENDS ARE HELIARC
WELDED TO FLANGES. CLEARANCE
BETWEEN THE GRAB BAR AND WALL IS
38MM. 40" (1016MM)



TOILET TISSUE DISPENSER: TPD
SURFACE-MOUNTED TWIN JUMBO-ROLL
B-2892: 18-8, TYPE-304, 20-GAUGE
(1.0MM) STAINLESS STEEL WITH SATIN-
FINISH. EQUIPPED WITH A TUMBLER
LOCK KEYED LIKE OTHER BOBRICK
WASHROOM ACCESSORIES.



MIRROR: MIR
6 MM" FLOAT GLASS, SELECTED FOR
SILVERING, ELECTROLYTICALLY
COPPER-PLATED BY GALVANIC
PROCESS FURNISH UNITS IN TYPE 430
STAINLESS STEEL FRAMING



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DRAWING TITLE:

WASHROOM ACCESSORIES

Project No: 9119- 19- 0162 / Arcadis 30279056

Date: 2025-04-11

Issue: ISSUED FOR TENDER

NO.

T02



PAPER TOWEL DISPENSER & WASTE RECEPTACLE: PTD/WR (SR)
SEMI-RECESSED B-38032: 18-8, TYPE 304, HEAVY-GAUGE STAINLESS STEEL. ALL-WELDED CONSTRUCTION.

PAPER TOWEL DISPENSER AND WASTE RECEPTACLE: PTD/WR (R)
RECESSED CONVERTIBLE B-3940: 18-8, TYPE 304, HEAVY-GAUGE STAINLESS STEEL. EXPOSED SURFACES HAVE STAIN-FINISH.

PAPER TOWEL DISPENSER AND WASTE RECEPTACLE: PTD/WR (S)
SURFACE-MOUNTED B-3699: 18-8, TYPE 304, 22-GAUGE (0.8mm) STAINLESS STEEL. ALL-WELDED CONSTRUCTION. EXPOSED SURFACES HAVE STAIN-FINISH.



PAPER TOWEL DISPENSER: PTD (S)
SURFACE MOUNTED B-2974: TYPE 304, 18 GAUGE STAINLESS STEEL. ALL-WELDED CONSTRUCTION.

PAPER TOWEL DISPENSER: PTD (R)
RECESSED B-35903: TYPE 304, HEAVY-GAUGE STAINLESS STEEL. ALL-WELDED CONSTRUCTION. EXPOSED SURFACES HAVE STAIN-FINISH.



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DRAWING TITLE:

WASHROOM ACCESSORIES

Project No: 9119- 19- 0162 / Arcadis 30279056

Date: 2025-04-11

Issue: ISSUED FOR TENDER

NO.

T02.1



WALL MOUNTED SINK: (BARRIER FREE USE) L1H
 DECORUM WALL HUNG LAVATORY WITH EVERCLEAN 9024.001EC.020 - VITREOUS CHINA, WHITE FINISH, WITH SINGLE FAUCET HOLE AND OVERFLOW



COUNTER-MOUNTED SINK: L1
 WHITE, SELF-RIMMING, REAR/FRONT OVERFLOW, DRILLED FOR 100 MM SUPPLY FITTING. AMERICAN STANDARD "AQUALYN" #0475.047.020 518 X 441 MM



COUNTER-MOUNTED SINK: (BARRIER FREE USE) L2H
 WHITE, FOR BARRIER FREE USE, SELF-RIMMING WITH SEALANT, OVERFLOW, DRILLED FOR 100 MM SUPPLY FITTING. AMERICAN STANDARD "AQUALYN" #0475.047.020 518 X 441 MM



WALL MOUNTED SINK C/O WITH SHROUD: (BARRIER FREE USE) L3H
 DECORUM WALL HUNG LAVATORY WITH EVERCLEAN NO. 9134.001EC/0059.020EC SHROUD - VITREOUS CHINA, WHITE FINISH, WITH SINGLE FAUCET HOLE AND OVERFLOW



UNDER-MOUNTED SINK: (BARRIER FREE USE) L4H
 WHITE, FOR BARRIER FREE USE WITH REAR OVERFLOW AND UNDERMOUNT CLIPS AMERICAN STANDARD OVALYN UNICERSAL ACCESS 9482.000 489 X 400MM

DRINKING FOUNTAIN



DRINKING FOUNTAIN: DF
 EZSDWSLK GALVANIZED STEEL WALL MOUNTED, WHEELCHAIR TYPE WATER COOLER WITH STAINLESS STEEL TOP, FRONT AND SIDE MOUNTED PUSH TO OPERATE LEVER(S), SENSOR, TOUCHLESS ACTIVATION WITH AUTO SHUT OFF BOTTLE FILLER, FLEXI-GUARD SAFETY BUBBLER, AND TRAP PACKAGE.

FAUCET: TO BE USED WITH ALL LAVATORY TYPES
 MOEN ALIGN SENSOR FAUCET - 8559 ELECTRONIC 'NO-TOUCH' HARDWIRED POWERED FAUCET



TOILET: W1H
 WALL HUNG - WHITE FINISH - VITREOUS CHINA WITH EVERCLEAN ANTIMICROBIAL SURFACE. NO. 3351.101.002



TOILET: W2H
 FLOOR MOUNTED WHITE FINISH - VITREOUS CHINA WITH EVERCLEAN ANTIMICROBIAL SURFACE. NO. 3461.001.020



TOILET WITH TANK: W3H
 FLOOR MOUNTED WHITE FINISH - VITREOUS CHINA WITH EVERCLEAN ANTIMICROBIAL SURFACE. PA TANK, 1.1 GPF WHITE



URINAL: U1H
 WALL HUNG 6590.001.020 - WASHBROOK FLOWISE - EXTENDED SIDES FOR PRIVACY - WASHDOWN ACTION - FLUSHING RIM - 19 MM DIA.



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DRAWING TITLE:
**WASHROOM FIXTURES &
 DRINKING FOUNTAIN**

Project No: 9119- 19- 0162 / Arcadis 30279056

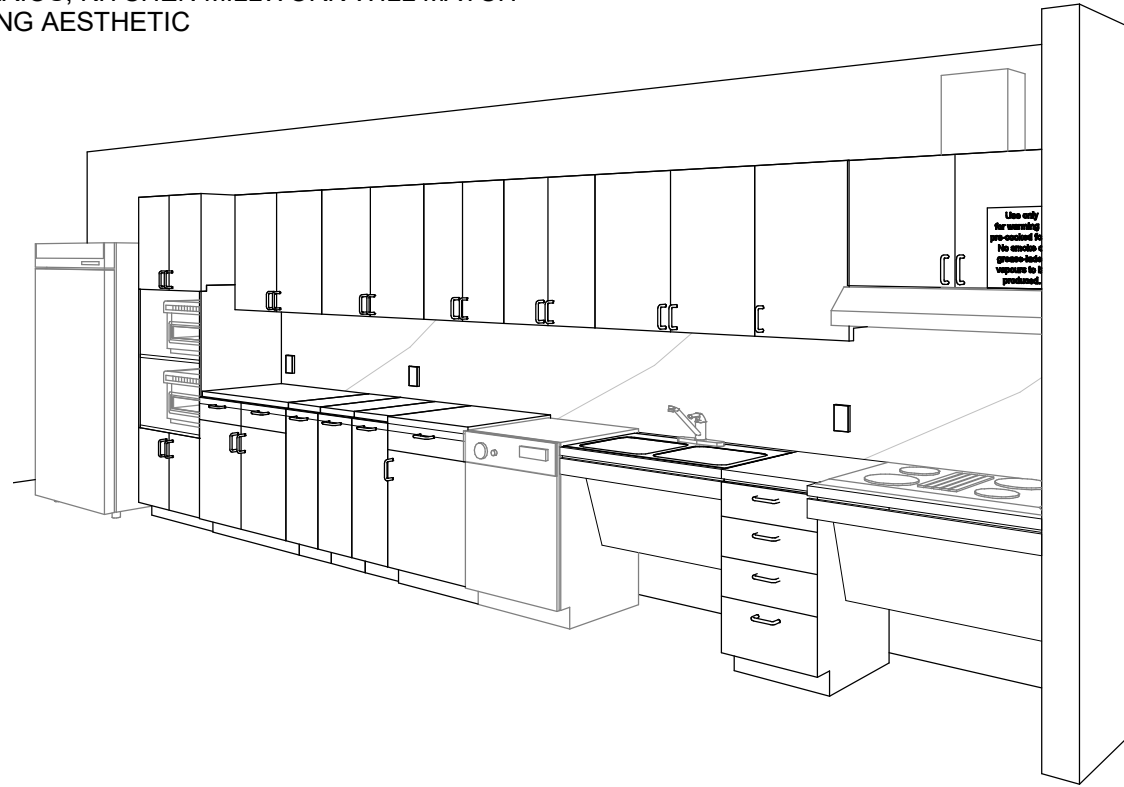
Date: 2025-04-11

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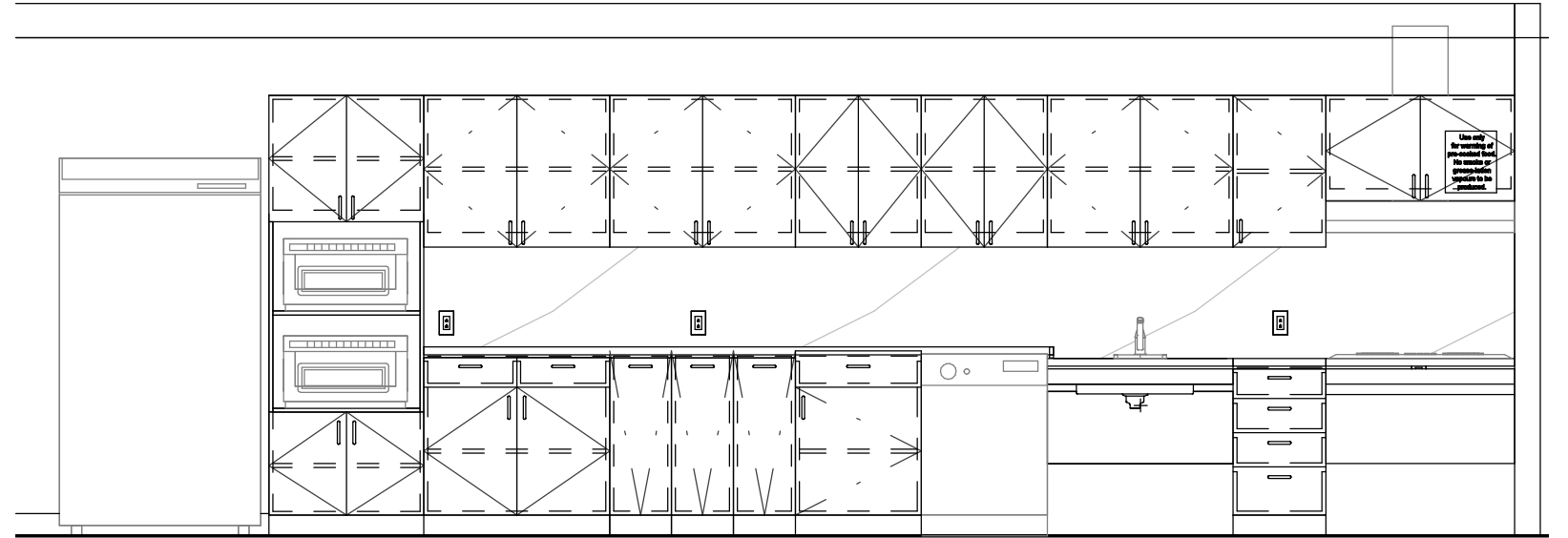
NO.

T03

ONLY WHEN ENTIRE KITCHEN MILLWORK IS TO BE REMOVED (UPPER AND LOWERS) ALL OTHER SCENARIOS, KITCHEN MILLWORK WILL MATCH EXISTING AESTHETIC



PERSPECTIVE: N.T.S



ELEVATION: N.T.S

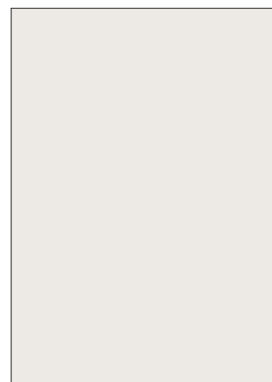
PERSPECTIVE & ELEVATION VIEWS ARE REPRESENTATIVE ONLY - REFER TO BUILDING-SPECIFIC DRAWINGS



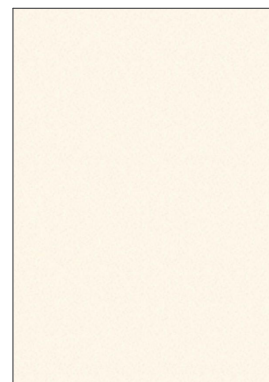
COUNTERTOP AND BACKSPLASH: Q-1
CAESARSTONE - QUARTZ
SUPERNATURAL COLLECTION
1111 VIVID WHITE



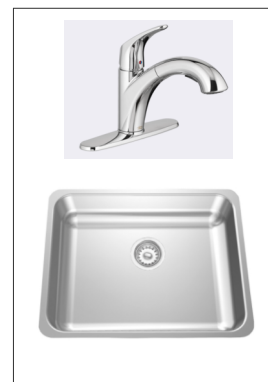
CABINETS: PLAM-1
PLASTIC LAMINATE
WILSONART NORTH
SEA D90



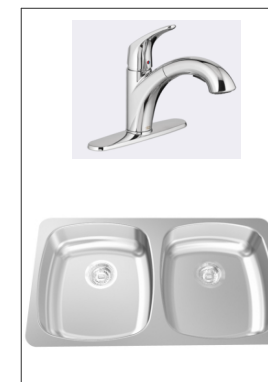
PAINT: PT-1
SHERWIN WILLIAMS SW
7004 SNOWBOUND
PAINT SHIELD EGGSHEL
SHEEN



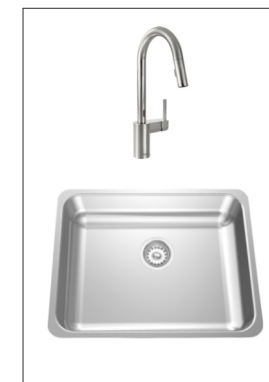
UPPER CABINETS: PLAM-2
PLASTIC LAMINATE
WILSONART
ALABASTER D431



S1
FAUCET:
AMERICAN STANDARD NO.
7074100.00
SINK:
UCS6105P-1 SINGLE BOWL



S2
FAUCET:
AMERICAN STANDARD NO.
7074100.00
SINK:
FRANKE COMMERCIAL
UCD6405P



S3
FAUCET:
MOEN ALIGN WITH
MOTIONSENSE NO. 7565EC
SINK:
UCS6105P-1 SINGLE BOWL



S4
FAUCET:
MOEN ALIGN WITH
MOTIONSENSE NO. 7565EC
SINK:
FRANKE COMMERCIAL
UCD6405P



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DRAWING TITLE:

KITCHEN MATERIALS AND FIXTURES

Project No: 9119- 19- 0162 / Arcadis 30279056

Date: 2025-04-11

Issue: ISSUED FOR TENDER

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T04

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DRAWING TITLE:

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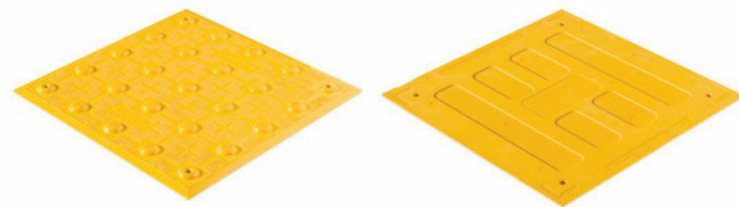
Project No: 9119- 19- 0162 / Arcadis 30279056

Date: 2025-04-11

Issue: ISSUED FOR TENDER

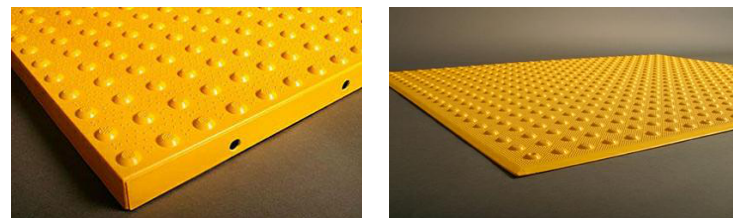
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T05



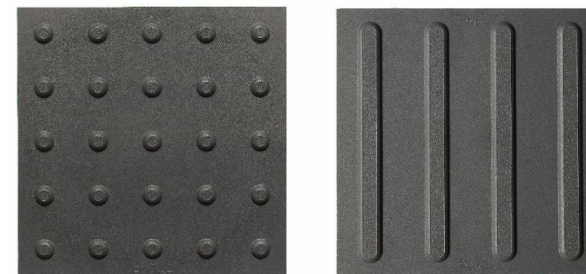
TA - 1a (SURFACE MOUNTED) INTERIOR AND EXTERIOR
TA - 1b (CAST IN PLACE) EXTERIOR
TA - 1c (SURFACE MOUNTED FIRE RATED) INTERIOR

- POLYMER, COMPOSITE TACTILE INDICATORS
- SURFACE APPLIED SUITABLE FOR INTERIOR APPLICATIONS
 - FIRE RATED TILES FOR INTERIOR APPLICATIONS HIGHER THAN 6 FLOORS
 - CAST IN PLACE SUITABLE FOR EXISTING



TA - 2a (SURFACE MOUNTED) INTERIOR AND EXTERIOR
TA - 2b (CAST IN PLACE) EXTERIOR

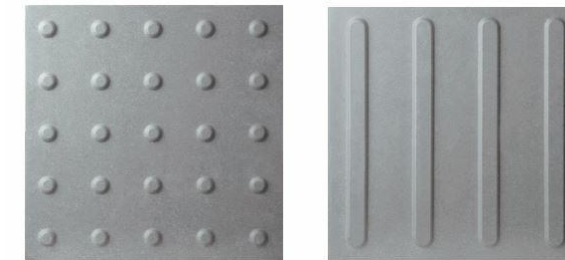
- ENGINEERED POLYMER COMPOSITE TACTILE INDICATORS
- EXTERIOR APPLICATIONS
 - FOR NEWLY CONSTRUCTED CURBS RAMPS, STAIRS, RAMPS, OR PLATFORM EDGES



TRUNCATED DOMES WAYFINDING BARS

TA - 3

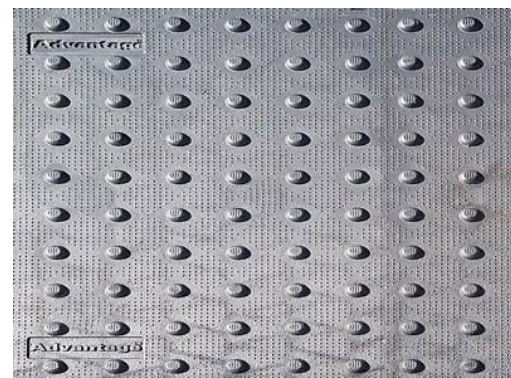
- RESILIENT POLYMER TACTILE INDICATORS
- INTERIOR OR EXTERIOR APPLICATIONS
 - TRUNCATED DOME OR WAYFINDING BAR VARIANTS.
 - FOR SKATE RINK EDGES OR USE WITH VCT FLOORING



TRUNCATED DOMES WAYFINDING BARS

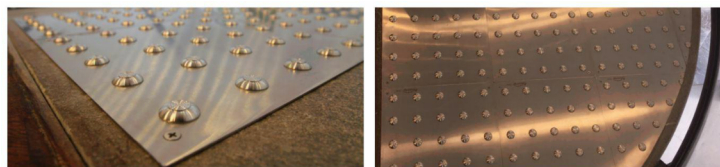
TA - 4

- PORCELAIN TACTILE INDICATORS
- INTERIOR OR EXTERIOR APPLICATIONS
 - TRUNCATED DOME OR WAYFINDING BAR VARIANTS.
 - FOR USE WITH PORCELAIN TILE FLOORING



TA - 5

- CAST IRON CAST IN PLACE TACTILE INDICATORS
- EXTERIOR APPLICATION
 - HIGHLY DURABLE
 - FOR NEW CONSTRUCTION HIGH TRAFFIC AREAS



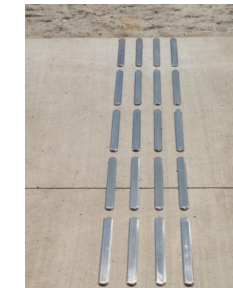
TA - 6

- INDIVIDUAL STAINLESS STEEL PLATE TACTILE INDICATORS
- INTERIOR OR EXTERIOR APPLICATIONS
 - FOR HIGH PROFILE ARCHITECTURAL SPACES WHERE AESTHETICS ARE IMPORTANT



TA - 7

- TRUNCATED DOMES:
- INDIVIDUAL STAINLESS STEEL TACTILE INDICATORS
 - INTERIOR OR EXTERIOR APPLICATIONS
 - CAN BE INSTALLED ON ALL SURFACES
 - FOR HIGH PROFILE ARCHITECTURAL SPACES WHERE AESTHETICS ARE IMPORTANT
 - TO BE USED ON NON-HERITAGE DESIGNATED STAIRS



TA - 8

- GUIDANCE BARS:
- INDIVIDUAL STAINLESS STEEL, BRASS, BRONZE OR ALUMINUM CARBORUNDUM NON-SLIP OR LINEAR GROOVE PATTERN.
 - INTERIOR APPLICATIONS
 - CAN BE INSTALLED ON ALL SURFACES
 - FOR HIGH PROFILE ARCHITECTURAL SPACES WHERE AESTHETICS ARE IMPORTANT
 - TO BE USED ON NON-HERITAGE DESIGNATED STAIRS



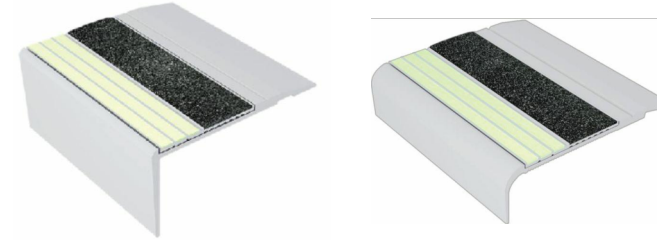
TA - 11 INTERIOR AND EXTERIOR TEXTURAL WARNING STRIP

- AFFIXED WITH ADHESIVE AND SCREWS
- SIZES: 50.8MM X 203MM
- REFER TO DRAWINGS FOR REQUIRED LENGTH AND WIDTH



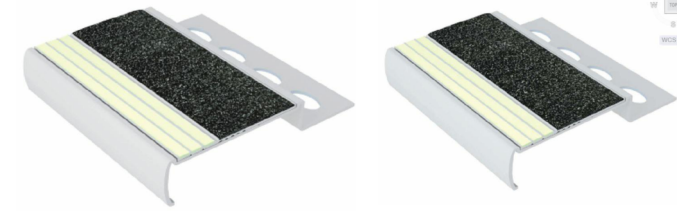
TA - 12 EXTERIOR CAST IN PLACE CONTRAST AND TEXTURAL WARNING STRIP

- DESIGNED FOR INSTALLATION ON STEP EDGES WHEN CONCRETE IS POURED.
- INSTALLED IN WET-SET CONCRETE.
- SIZES: 50.8MM X 76.2MM WIDE
- REFER TO DRAWINGS FOR REQUIRED LENGTH AND WIDTH



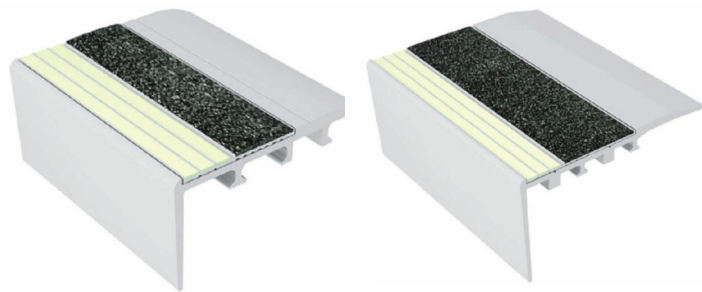
TA - 16 INTERIOR AND EXTERIOR USE (ON EXISTING) ON SMOOTH SURFACES STAIR NOSING FOR: TILE, CONC, WOOD, CARPET, VINYL.

- ANODIZED ALUMINUM NOSE, INSTALLED WITH EITHER NON-SLIP STRIP OR WITH PHOTOLUMINESCENT CONTRAST STRIP.
- AVAILABLE IN 5 DIFFERENT PROFILES TO MATCH THE DESIGN OF THE STEP EDGE
- AFFLICTED WITH ADHESIVE OR ADHESIVE AND SCREWS
- SIZES: 70.1MM - 78.7MM WIDE
- REFER TO DRAWINGS FOR REQUIRED LENGTH AND WIDTH



TA - 17 INTERIOR USE ON NEW TILED SURFACES. STAIR NOSING.

- ALUMINUM NOSE SPECIFICALLY DESIGNED FOR INSTALLATION ON TILED STAIRS.
- 3.2MM TILED STAIRS OR 2.54MM TILED STAIRS.
- REFER TO DRAWINGS FOR REQUIRED LENGTH AND WIDTH



TA - 18 INTERIOR USE ON NEW CARPETED FLOORING. STAIR NOSING.

- ANODIZED ALUMINUM NOSE, SPECIFICALLY DESIGNED FOR CARPETED STAIRS, INSTALLED WITH EITHER NON-SLIP STRIP OR WITH PHOTOLUMINESCENT CONTRAST STRIP
- INSTALLED WITH SCREWS
- SIZES: 66MM - 89MM
- REFER TO DRAWINGS FOR REQUIRED LENGTH AND WIDTH



TA - 19 EXTERIOR USE ON POURED CONCRETE. STAIR NOSING.

- HEAT TREATED EXTRUDED ALUMINUM ALLOY 6063-T-6, FILLED WITH A MIXTURE OF VIRGIN ALUMINUM OXIDE AND SILICON CARBIDE ABRASIVE GRANULES IN AN EPOXY BINDER.
- FULL LENGTH, INTEGRALLY EXTRUDED 5/8" ANCHOR.
- SIZES: 79.4MM X 25.4MM
- REFER TO DRAWINGS FOR REQUIRED LENGTH AND WIDTH
- TO BE USED ON NON-HERITAGE DESIGNATED STAIRS



TA - 20 INDOOR AND OUTDOOR USE ON NEW POURED CONCRETE STAIR NOSING.

- INSTALL INTO WET CONCRETE. USED ON CONCRETE STAIRS, CONCRETE-FILLED STEEL PAN STAIRS, AND PRE-CAST CONCRETE STAIRS.
- AVAILABLE IN CUT TO LENGTH SIZES. (TOLERANCE +OR- 1/8")
- STANDARD LENGTHS ARE 8FT AND 10FT.
- INSERTS ATTACHED OR UNATTACHED – INSERTS UNATTACHED CAN BE INSTALLED LATER TO ENSURE THE PRODUCT IS CLEAN AND HAS NOT BEEN DAMAGED DURING CONSTRUCTION. INSERTS ARE INSTALLED WITH A PREMIUM POLYURETHANE ADHESIVE.
- A CLEAR PROTECTIVE TAPE WRAPS AROUND THE PRODUCT TO KEEP THE PRODUCT CLEAN DURING INSTALLATION. TO REMOVE, CUT THE TAPE ALONG THE EDGES AND PEEL AWAY.



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DRAWING TITLE:
**TEXTURAL & COLOUR CONTRAST
WARNING STRIP AND NOSING**

Project No: 9119- 19- 0162 / Arcadis 30279056

Date: 2025-04-11

Issue: ISSUED FOR TENDER

NO.

T07

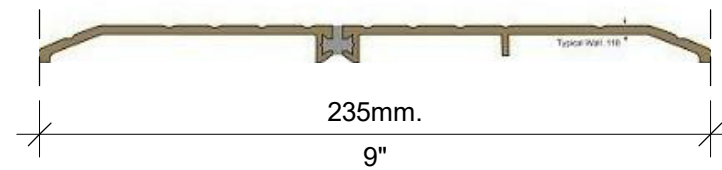
TH-1a

SMOOTH 6" WIDE THRESHOLD WITH ANTI-SLIP COATING



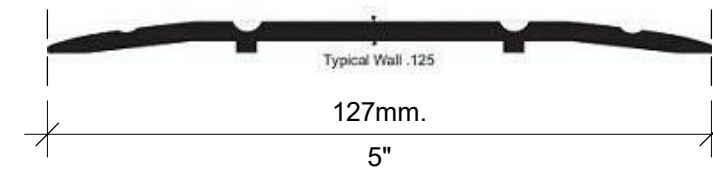
TH-2a

EXTERIOR APPLICATIONS - THERMALLY BROKEN METAL THRESHOLD ANY EXISTING FLOORING MATERIAL TO ANY EXISTING FLOORING MATERIAL



TH-3a

METAL THRESHOLD ANY EXISTING FLOORING MATERIAL TO ANY EXISTING FLOORING MATERIAL



TH-4a

ANODIZED ALUMINUM TRANSITION STRIP BETWEEN NEW AND EXISTING FLOOR



TH-5a

SATIN ANODIZED ALUMINUM TRANSITION STRIP FOR NEW FLOORING ON BOTH SIDE VARIES HEIGHTS (TILE TO ANY FLOOR SURFACE)



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DRAWING TITLE:

DOOR THRESHOLDS & TRANSITIONS

Project No: 9119- 19- 0162 / Arcadis 30279056

Date: 2025-04-11

Issue: ISSUED FOR TENDER

NO.

T08

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9119-19-0162 / Arcadis 30279056

CITY CLERK'S RECORD CENTER
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M5V 3C6

ISSUES		
No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-11-19
B	90% SUBMISSION	2022-02-22
C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2023-04-11

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PROGRAM GROUP 05

NOT FOR CONSTRUCTION

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PROJECT NO:
9119-19-0162 / Arcadis 30279056

DATE:
2023-04-11

SHEET NUMBER G05-048-G0001	ISSUE D
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GENERAL DRAWING INDEX	
SHEET NUMBER	SHEET NAME
G0001	COVER SHEET
G0002	DRAWING LIST

ARCHITECTURAL DRAWING INDEX	
SHEET NUMBER	SHEET NAME
A1001	DEMOLITION SITE PLAN
A1002	ENLARGED DEMOLITION SITE PLAN
A1201	SITE PLAN
A1301	ENLARGED SITE PLAN
A1302	SITE PLAN - EXTERIOR STAIR
A2011	FIRST FLOOR DEMOLITION PLAN
A2012	ENLARGED FIRST FLOOR DEMOLITION PLAN
A2111	FIRST FLOOR STAGING PLAN
A2411	FIRST FLOOR PROPOSED PLAN
A2412	ENLARGED FIRST FLOOR PROPOSED PLAN
A3011	ENLARGED ELEVATIONS
A5011	BARRIER FREE WASHROOM PLAN/ ELEVATIONS
A5211	STAIR PLANS
A5212	STAIR PLANS
A7111	LUNCH ROOM 105 - PLANS/ ELEVATIONS
A8010	SIGNAGE & WAYFINDING DETAILS LEVEL 1 LOCATION PLAN
A8100	SIGNAGE & WAYFINDING DETAILS MESSAGE SCHEDULE
A9001	DOOR AND ROOM FINISH SCHEDULES

STRUCTURAL DRAWING INDEX	
SHEET NUMBER	SHEET NAME
S0001	DRAWING LIST
S1201	SITE PLAN
S2001	DEMOLITION PLAN
S2501	PROPOSED PLAN
S5200	PLANS, SECTION - STAIRS

MECHANICAL DRAWING INDEX	
SHEET NUMBER	SHEET NAME
M0001	MECHANICAL DRAWING LIST
M1101	DEMOLITION PLAN - GROUND FLOOR
M2101	PLUMBING - GROUND FLOOR
M3101	DRAINAGE - GROUND FLOOR

ELECTRICAL DRAWING INDEX	
SHEET NUMBER	SHEET NAME
E0000	DRAWING LIST
E1101	ELECTRICAL DEMOLITION PLAN 1ST FLOOR
E2101	POWER & SYSTEMS PLAN 1ST FLOOR

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No.	DESCRIPTION	DATE
A	50% SUBMISSION	2021-11-19
B	90% SUBMISSION	2022-02-22
C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2025-04-11

Firm Name: IBI GROUP ARCHITECTS (CANADA) INC. CERTIFICATE OF PRACTICE NUMBER 5605 100-175 Galaxy Boulevard Toronto, ON M9W 0C9 T 416 679 1930 F 416 675 4620		Name of Project CITY CLERK'S RECORD CENTER, ACCESSIBILITY UPGRADES Location 14 DYAS RD NORTH YORK, ON M3B 1V5		
ITEM		OBC REFERENCE References are to Division B unless noted (A) for Division A or (C) for Division C		REMARKS
1. PROJECT DESCRIPTION	<input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> CHANGE OF USE <input checked="" type="checkbox"/> Alteration	<input checked="" type="checkbox"/> PART 11 11.1 to 11.4	<input checked="" type="checkbox"/> PART 3 <input type="checkbox"/> PART 9	
2. MAJOR OCCUPANCY(S) SUBSIDIARY OCCUPANCY(S)	GROUP D - BUSINESS AND PERSONAL SERVICE OCCUPIES	3.1.2.1. (1)	9.10.2.	EXISTING NO CHANGE
3. BUILDING AREA (m ²)	EXISTING - 2580 NEW - 0 TOTAL - 2580	1.4.1.2. [A]	1.4.1.2. [A]	
4. GROSS AREA (m ²)	EXISTING - 2580 NEW - 0 TOTAL - 2580	1.4.1.2. [A]	1.4.1.2. [A]	EXISTING NO CHANGE
5. NUMBER OF STOREYS	ABOVE GRADE - 1 BELOW GRADE - 0	1.4.1.2. [A] & 3.2.1.1.	1.4.1.2. [A] & 9.10.4.	
6. NUMBER OF STREETS/FIRE FIGHTER ACCESS - 1	EXISTING NO CHANGE	3.2.2.10. & 3.2.5.	9.10.20.	
7. BUILDING CLASSIFICATION -	EXISTING NO CHANGE	3.2.2.67.	9.10.2.	
8. SPRINKLER SYSTEM PROPOSED	<input checked="" type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> SELECTED COMPARTMENTS <input type="checkbox"/> SELECTED FLOOR AREAS <input type="checkbox"/> BASEMENT <input type="checkbox"/> IN LIEU OF ROOF RATING <input type="checkbox"/> NOT REQUIRED	3.2.2.67 3.2.1.5 3.2.2.17 INDEX	9.10.8.2 INDEX	EXISTING NO CHANGE
9. STANDPIPE REQUIRED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.2.9.	N/A	EXISTING NO CHANGE
STANDPIPE PROVIDED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
10. FIRE ALARM REQUIRED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.2.4.	9.10.18.	EXISTING NO CHANGE
FIRE ALARM PROVIDED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
11. WATER SERVICE/SUPPLY IS ADEQUATE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.2.5.7.	N/A	EXISTING NO CHANGE
12. HIGH BUILDING	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.2.6.	N/A	
13. CONSTRUCTION RESTRICTIONS	<input checked="" type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH PERMITTED REQUIRED ACTUAL CONSTRUCTION <input type="checkbox"/> COMBUSTIBLE <input checked="" type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH	3.2.2.67.	9.10.6.	EXISTING NO CHANGE
14. MEZZANINE (S) AREA m ²	N/A	3.2.1.1. (3) - (8)	9.10.4.1.	
15. OCCUPANT LOAD BASED ON	<input type="checkbox"/> m ² /PERSON <input checked="" type="checkbox"/> DESIGN OF BUILDING	3.1.17.	4.9.13.	EXISTING NO CHANGE
1ST FLOOR:	OCCUPANCY _____ LOAD _____ PERSONS			
2ND FLOOR:	OCCUPANCY _____ LOAD _____ PERSONS			
MEZZANINE FLOOR:	OCCUPANCY _____ LOAD _____ PERSONS			
16. BARRIER FREE DESIGN	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (EXPLAIN)	3.8.	9.5.2.	ONLY PROPOSED AREA OF WORK - COMPLIANT WITH CITY OF TORONTO ACCESSIBILITY DESIGN GUIDELINE DRAFT 2016 WHEN POSSIBLE
17. HAZARDOUS SUBSTANCES	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.3.1.2 & 3.3.1.19	9.10.1.3.(4)	
18a. REQUIRED FIRE RESISTANCE RATING (FRR)	HORIZONTAL ASSEMBLIES FRR (HOURS) LISTED DESIGN NO. OR DESCRIPTION (SB-2)	3.2.2.67. & 3.2.1.4.	9.10.8. 9.10.9.	
	FLOORS NO CHANGE			
	ROOF NO CHANGE			
	MEZZANINE N/A			

ITEM		Ontario's 2012 Building Code Data Matrix Part 3 or 9										OBC REFERENCE References are to Division B unless noted (A) for Division A or (C) for Division C	REMARKS
18b. REQUIRED FIRE RESISTANCE RATING (FRR)	FRR OF SUPPORTING MEMBERS	LISTED DESIGN NO. OR DESCRIPTION (SB-2)										SB-2 TABLE 2.1.1. SB-2 TABLE 2.1.1.	
	FLOORS	NO CHANGE											
	ROOF	NO CHANGE											
19. SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS	WALL	AREA OF EBF (m ²)	LD (M)	L/H OR H/L	PERMITTED MAX. % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HOURS)	LISTED DESIGN OR DESCRIPTION	COMB. CONST.	COMB. CONST. NONC-GLAZING	NON-COMB. CONST.	3.2.3. 9.10.14. EXISTING NO CHANGE	
	NORTH												
	SOUTH												
	EAST												
	WEST												
20. PLUMBING FIXTURE REQUIREMENTS	MALE / FEMALE COUNT @ EXCEPT AS NOTED OTHERWISE	% / %	EXISTING NO CHANGE									<input checked="" type="checkbox"/> PART 3 <input type="checkbox"/> PART 9	
	MAJOR OCCUPANCY		OCCUPANT LOAD	OBC TABLE NUMBER	FIXTURES REQUIRED	FIXTURES PROVIDED							
			X MALE	3.7.4.9.	X	X	3.7.4.9.						
		X FEMALE	3.7.4.9.	X	X	3.7.4.9.							
21. EXITS/ ACCESS TO EXIT-												EXISTING NO CHANGE	
22. OTHER (DESCRIBE) -													

ITEM	Ontario Building Code Data Matrix - Part 11 - Renovation of Existing Building	OBC REFERENCE	REMARKS
11.1	EXISTING BUILDING CLASSIFICATION: DESCRIBE EXISTING USE: CONSTRUCTION INDEX: HAZARD INDEX: <input checked="" type="checkbox"/> NOT APPLICABLE (NO CHANGE OF MAJOR OCCUPANCY)	11.2.1. TABLE 11.2.1.1.A. TABLE 11.2.1.1.B. TO N	
11.2	ALTERATION TO EXISTING BUILDING IS: BASIC RENOVATION <input checked="" type="checkbox"/> EXTENSIVE RENOVATION <input type="checkbox"/>	11.3.3.1. 11.3.3.2.	
11.3	REDUCTION IN PERFORMANCE LEVEL: STRUCTURAL: BY INCREASE IN OCCUPANT LOAD: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES BY CHANGE OF MAJOR OCCUPANCY: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES PLUMBING: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES SEWAGE SYSTEM: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	11.4.2. 11.4.2.1. 11.4.2.2. 11.4.2.3.	
11.4	COMPENSATING CONSTRUCTION: STRUCTURAL: BY INCREASE IN OCCUPANT LOAD: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN) BY CHANGE OF MAJOR OCCUPANCY: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN)	11.4.3 11.4.3.2 11.4.3.3	
	PLUMBING: SEWAGE SYSTEM: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (EXPLAIN)	11.4.3.4 11.4.3.5	
		11.4.3.6	
		11.5.1	
11.5	COMPLIANCE ALTERNATIVES PROPOSED: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (GIVE NUMBERS)		

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PROJECT TITLE
**CITY OF TORONTO
 ACCESSIBILITY UPGRADES**

PROJECT ADDRESS
**CITY CLERK'S RECORD
 CENTER
 14 DYAS RD.**

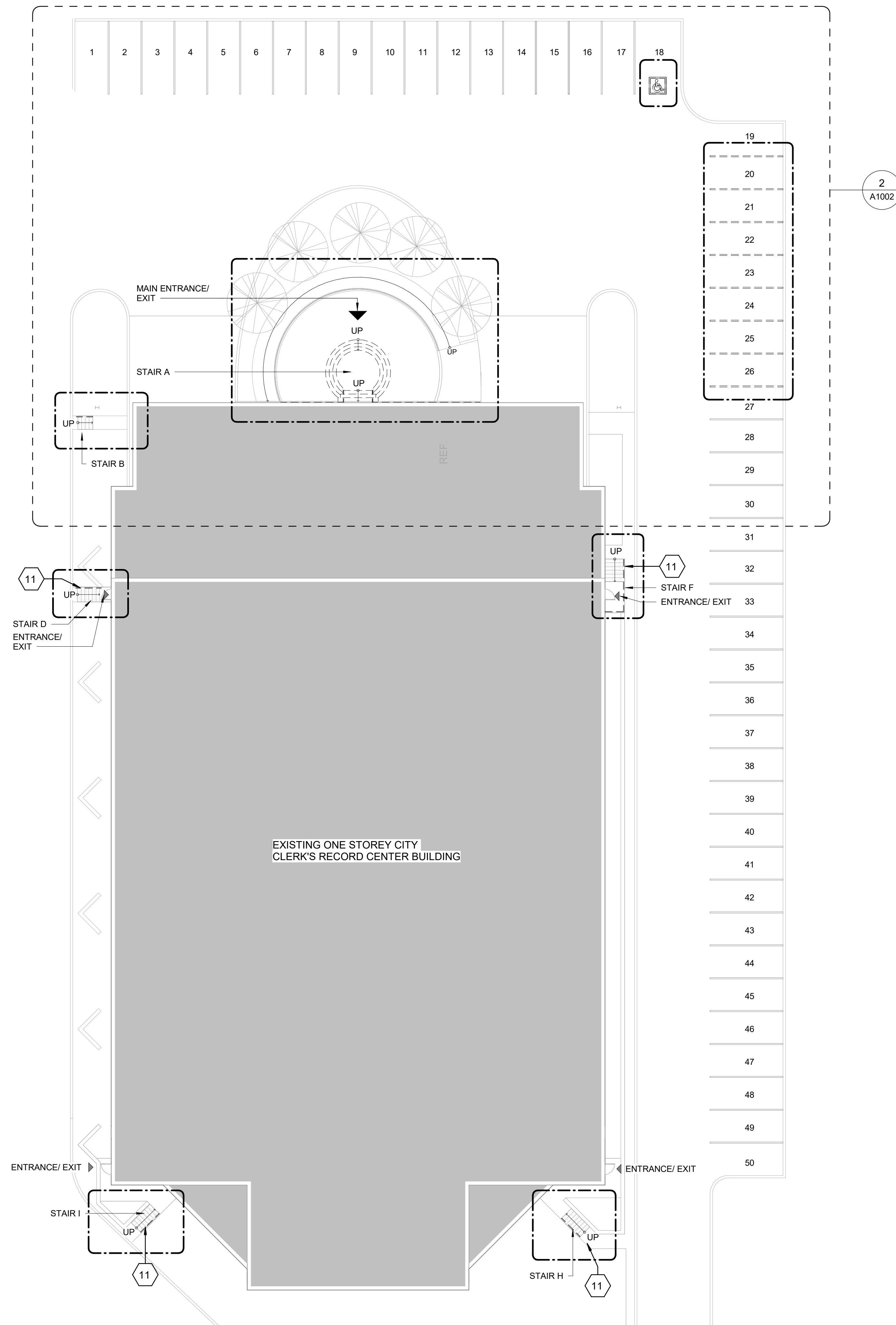
PROJECT NO:
 9119-19-0162 / Arcadis 30279056
 DRAWN BY:
A. KVASNIUK
 PROJECT MGR:
F. BOLOURIAN
 SHEET TITLE
DRAWING LIST

CHECKED BY:
L. BANDIERA
 APPROVED BY:
E. FENUTA
 SHEET NUMBER
G05-048-G0002
 ISSUE
D



IMAGE SOURCE: GOOGLE MAPS

2 KEY PLAN
A1001 Scale: NTS



SITE LEGEND

- NEW BARRIER FREE PARKING SPACE - REFER TO DETAIL 1/D1701 & 5/D1701
- ACCESSIBLE PARKING SIGN ON POST - REFER TO DETAIL 2/D1702
- EXISTING MAIN ENTRANCE
- EXISTING EXIT TO REMAIN
- NEW PAINTED LINE MARKING DETAIL - REFER TO DETAIL 3/D1701
- NEW PAINTED LINE MARKING DETAIL - REFER TO DETAIL 4/D1701
- DASHED AREA INDICATES AREA OF WORK

SITE PLAN GENERAL NOTES

- 1 SITE PLAN DIMENSIONS ARE APPROXIMATE BASED ON GOOGLE MAPS. CONTRACTOR TO VERIFY ALL DIMENSIONS AND EXISTING SITE SERVICES AND TO REPORT ANY DISCREPANCY TO THE CONSULTANT AND THE OWNER BEFORE COMMENCEMENT OF THE WORK.
- 2 DURING CONSTRUCTION, CONTRACTOR TO COORDINATE ENTRANCES WITH OWNER FOR HOARDING AND EXTERIOR FENCING. RESTORE EXTERIOR WALKWAY, DRIVEWAY, PAVING AND ALL SOFT LANDSCAPING MATERIAL AROUND ALL EXTERIOR EXCAVATED AREAS AFTER CONSTRUCTION AS NEEDED WITH THE SAME MATERIAL AND FINISH.
- 3 VERIFY ALL UNDERGROUND BURIED UTILITIES PRIOR TO DIGGING AND REPORT ANY CONFLICTS TO THE CONSULTANT.

DEMOLITION KEY NOTES

NO	DESCRIPTION
11	REMOVE EXISTING GUARDRAIL, HANDRAIL AND/OR HANDRAIL POST BASE. REPAIR AND MAKE GOOD ALL SURFACES.

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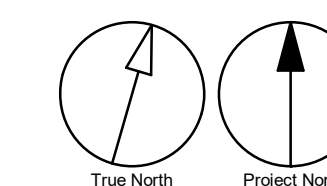
PROJECT ADDRESS
**CITY CLERK'S RECORD
CENTER
14 DYAS RD.**

PROJECT NO:
9119-19-0162 / Arcadis 30279056

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PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA

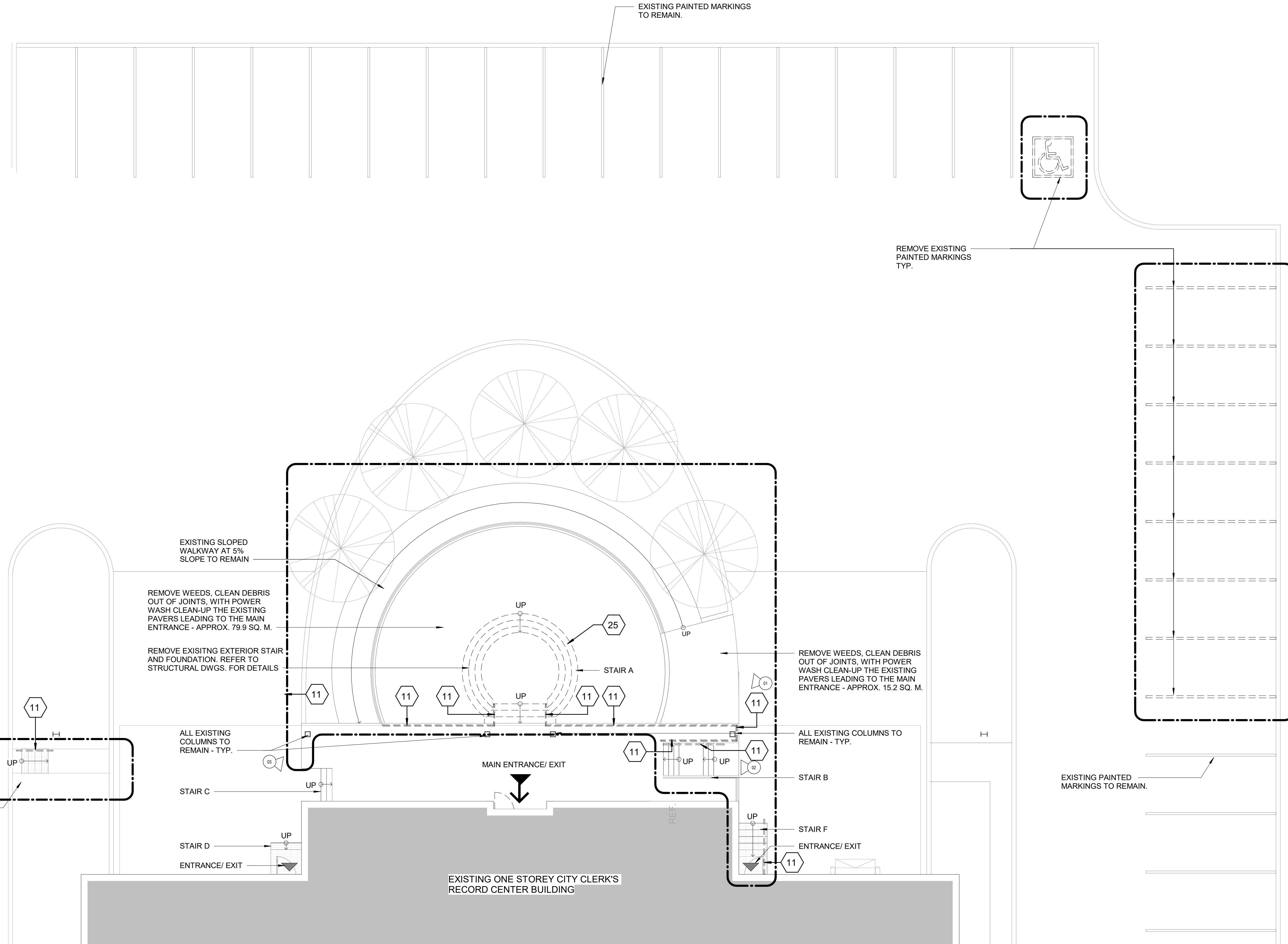
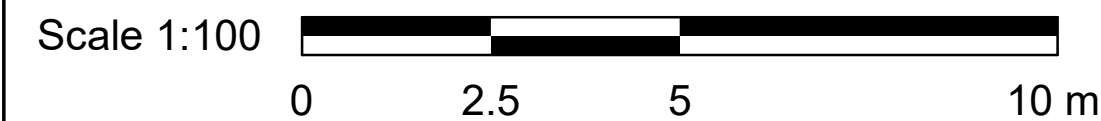
SHEET TITLE
DEMOLITION SITE PLAN

SHEET NUMBER G05-048-A1001	ISSUE D
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1 DEMOLITION SITE PLAN
A1001 Scale: 1 : 200

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SITE LEGEND

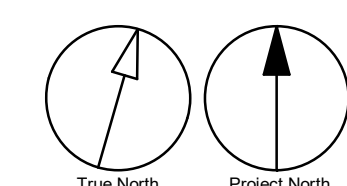
- NEW BARRIER FREE PARKING SPACE - REFER TO DETAIL 1/D1701 & 5/D1701
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- 3 VERIFY ALL UNDERGROUND BURIED UTILITIES PRIOR TO DIGGING AND REPORT ANY CONFLICTS TO THE CONSULTANT.

DEMOLITION KEY NOTES

NO	DESCRIPTION
11	REMOVE EXISTING GUARDRAIL, HANDRAIL AND/OR HANDRAIL POST BASE. REPAIR AND MAKE GOOD ALL SURFACES.
25	DEMOLISH EXISTING CONCRETE STAIR OR RAMP. REMOVE DEBRIS AND PREPARE FOR NEW STAIR OR RAMP. PROVIDE SMOOTH TRANSITION BETWEEN SURFACES AND PROTECT SURROUNDING AREAS DURING THE WORK.



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PROJECT TITLE
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PROJECT ADDRESS
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PROJECT NO:
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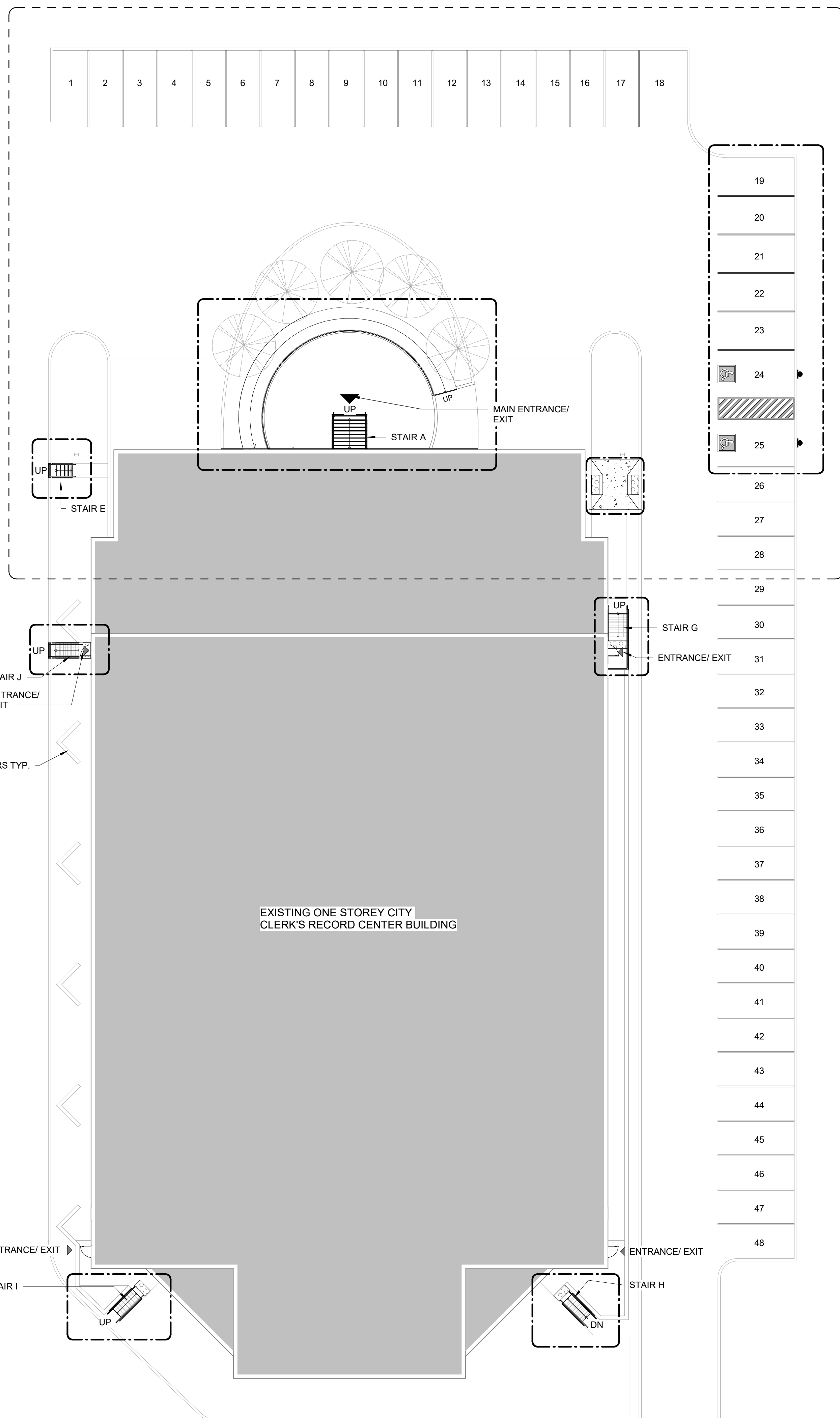
DRAWN BY: A. KVASNIUK	CHECKED BY: L. BANDIERA
PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUA

SHEET TITLE
**ENLARGED DEMOLITION
SITE PLAN**




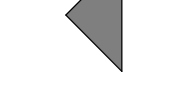
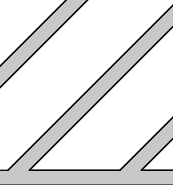
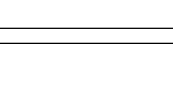

SHEET NUMBER G05-048-A1002	ISSUE D
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SITE LEGEND

-  NEW BARRIER FREE PARKING SPACE - REFER TO DETAIL 1/D1701 & 5/D1701
-  ACCESSIBLE PARKING SIGN ON POST - REFER TO DETAIL 2/D1702
-  EXISTING MAIN ENTRANCE
-  EXISTING EXIT TO REMAIN
-  NEW PAINTED LINE MARKING DETAIL - REFER TO DETAIL 3/D1701
-  NEW PAINTED LINE MARKING DETAIL - REFER TO DETAIL 4/D1701
-  DASHED AREA INDICATES AREA OF WORK

SITE PLAN GENERAL NOTES

- 1 SITE PLAN DIMENSIONS ARE APPROXIMATE BASED ON GOOGLE MAPS. CONTRACTOR TO VERIFY ALL DIMENSIONS AND EXISTING SITE SERVICES AND TO REPORT ANY DISCREPANCY TO THE CONSULTANT AND THE OWNER BEFORE COMMENCEMENT OF THE WORK.
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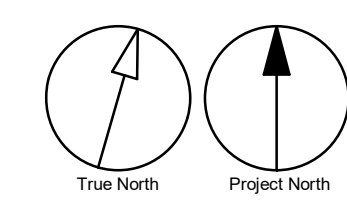
PROJECT ADDRESS
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 14 DYAS RD.**

PROJECT NO:
 9119-19-0162 / Arcadis 30279056

DRAWN BY: A. KVASNIUK	CHECKED BY: L. BANDIERA
PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA

SHEET TITLE
SITE PLAN

SHEET NUMBER G05-048-A1201	ISSUE D
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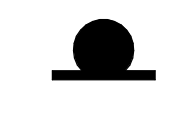
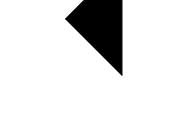
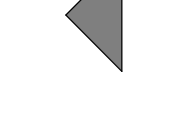
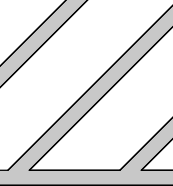
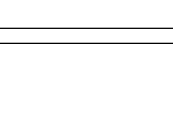

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SITE LEGEND

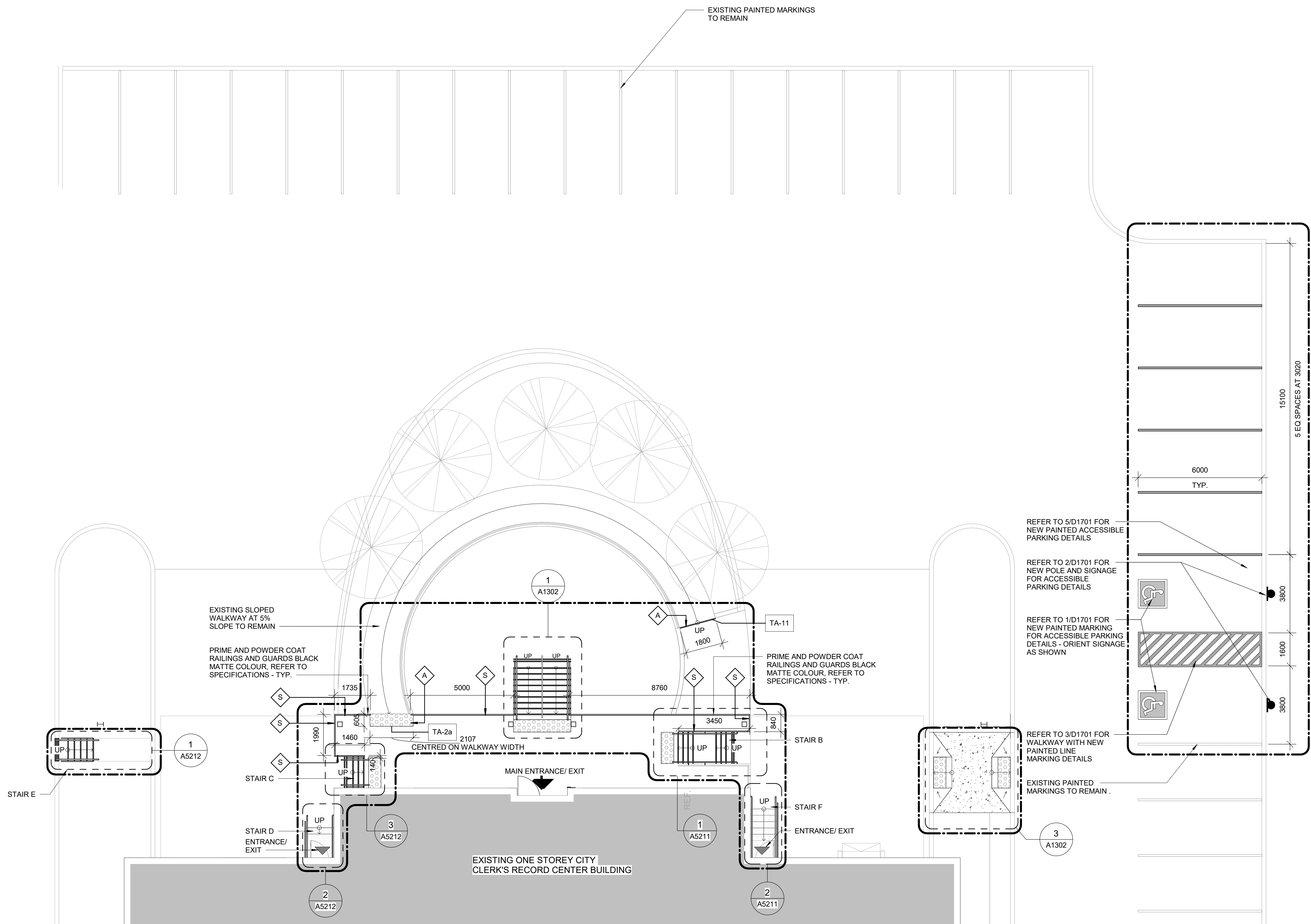
-  NEW BARRIER FREE PARKING SPACE - REFER TO DETAIL 1/D1701 & 5/D1701
-  ACCESSIBLE PARKING SIGN ON POST - REFER TO DETAIL 2/D1702
-  EXISTING MAIN ENTRANCE
-  EXISTING EXIT TO REMAIN
-  NEW PAINTED LINE MARKING DETAIL - REFER TO DETAIL 3/D1701
-  NEW PAINTED LINE MARKING DETAIL - REFER TO DETAIL 4/D1701
-  DASHED AREA INDICATES AREA OF WORK

SITE PLAN GENERAL NOTES

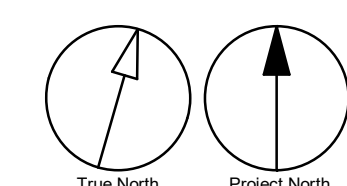
- 1 SITE PLAN DIMENSIONS ARE APPROXIMATE BASED ON GOOGLE MAPS. CONTRACTOR TO VERIFY ALL DIMENSIONS AND EXISTING SITE SERVICES AND TO REPORT ANY DISCREPANCY TO THE CONSULTANT AND THE OWNER BEFORE COMMENCEMENT OF THE WORK.
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- 3 VERIFY ALL UNDERGROUND BURIED UTILITIES PRIOR TO DIGGING AND REPORT ANY CONFLICTS TO THE CONSULTANT.

CONSTRUCTION KEY NOTES

NO	DESCRIPTION
A	INSTALL TACTILE ATTENTION INDICATOR AND TACTILE WARNING STRIP - REFER TO TYPICAL DETAILS 1/D1402 AND 1/D1405.
S	INSTALL NEW GUARDRAIL - REFER TO DETAILS 5/D1401, 6/D1401, 1/D1403.



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PROJECT TITLE
**CITY OF TORONTO
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PROJECT ADDRESS
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PROJECT NO:
 9119-19-0162 / Arcadis 30279056

DRAWN BY:
A. KVASNIUK

CHECKED BY:
L. BANDIERA

PROJECT MGR:
F. BOLOURIAN

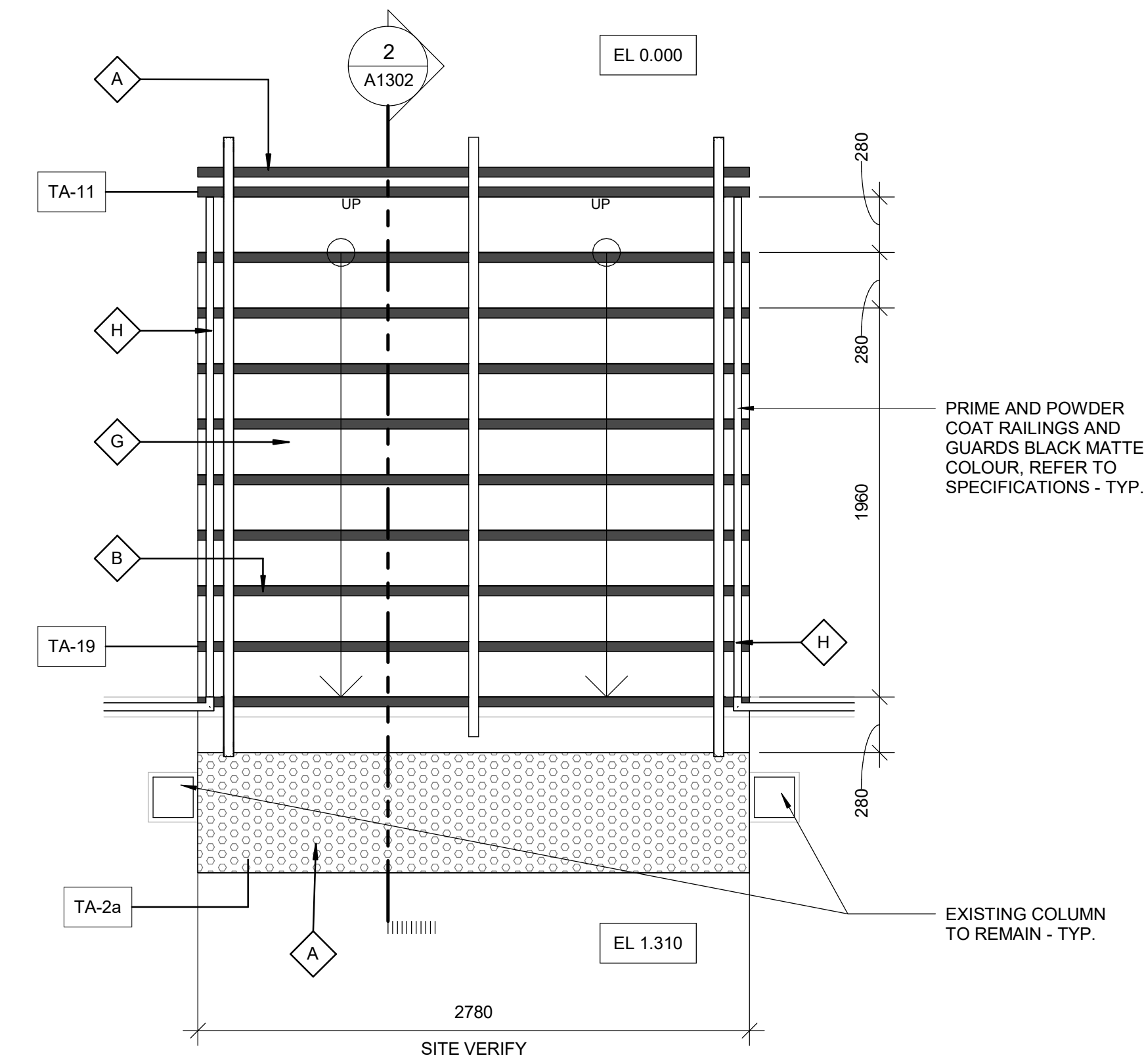
APPROVED BY:
E. FENUTA

SHEET TITLE
ENLARGED SITE PLAN

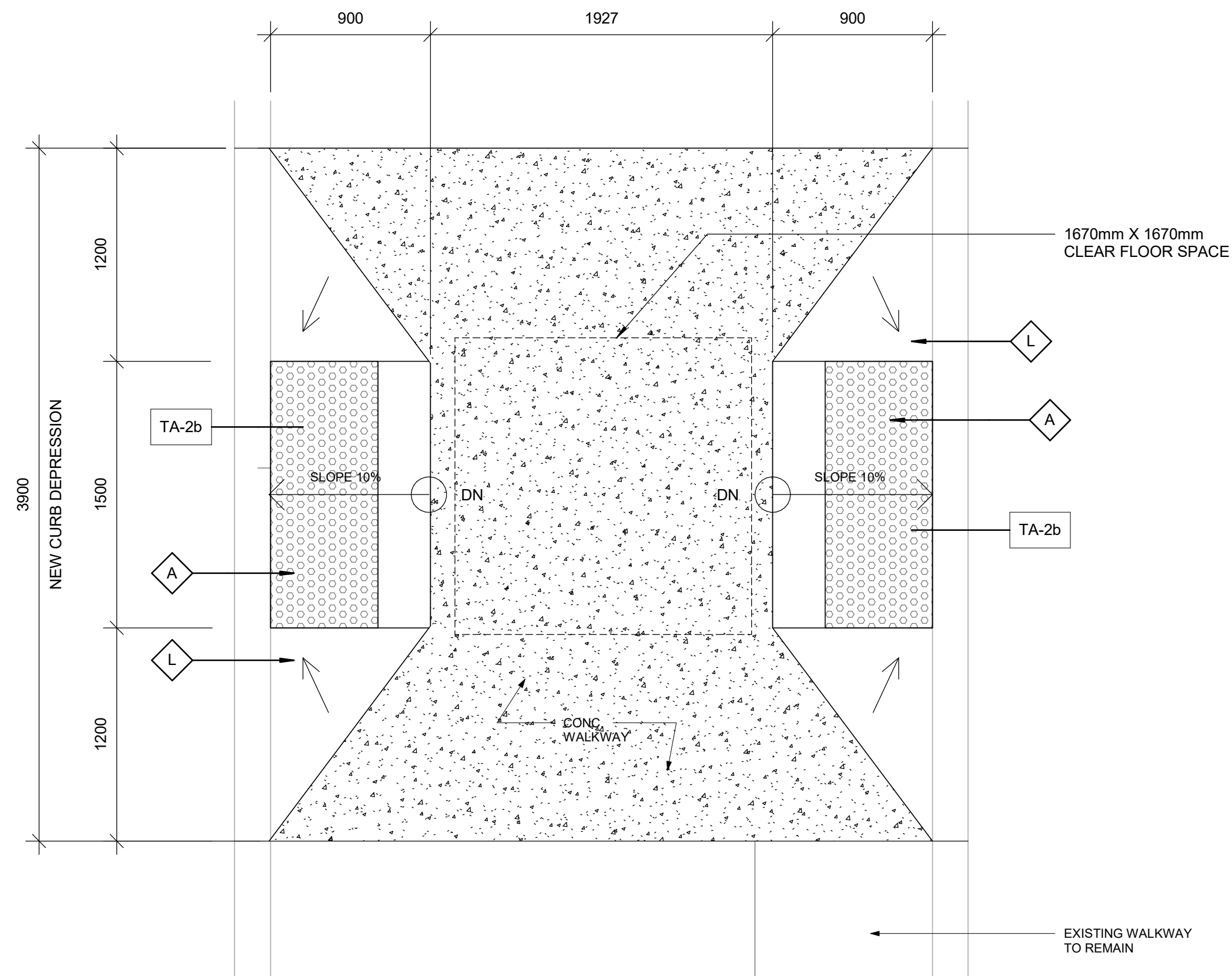
SHEET NUMBER
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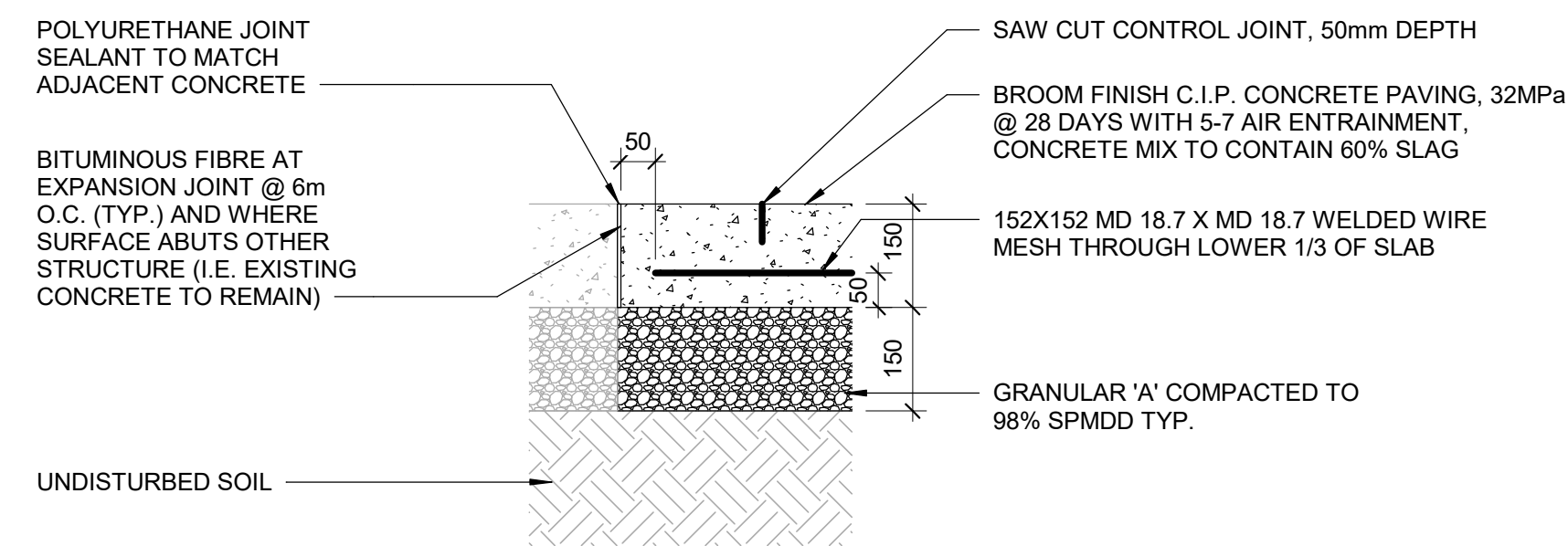
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1 ENLARGED SITE PLAN - EXTERIOR RAMP AND STAIR
A1302 Scale: 1 : 25



3 NEW CURB DEPRESSION
A1302 Scale: 1 : 25



4 WALKWAY SECTION DETAIL
A1302 Scale: 1 : 10

SITE LEGEND

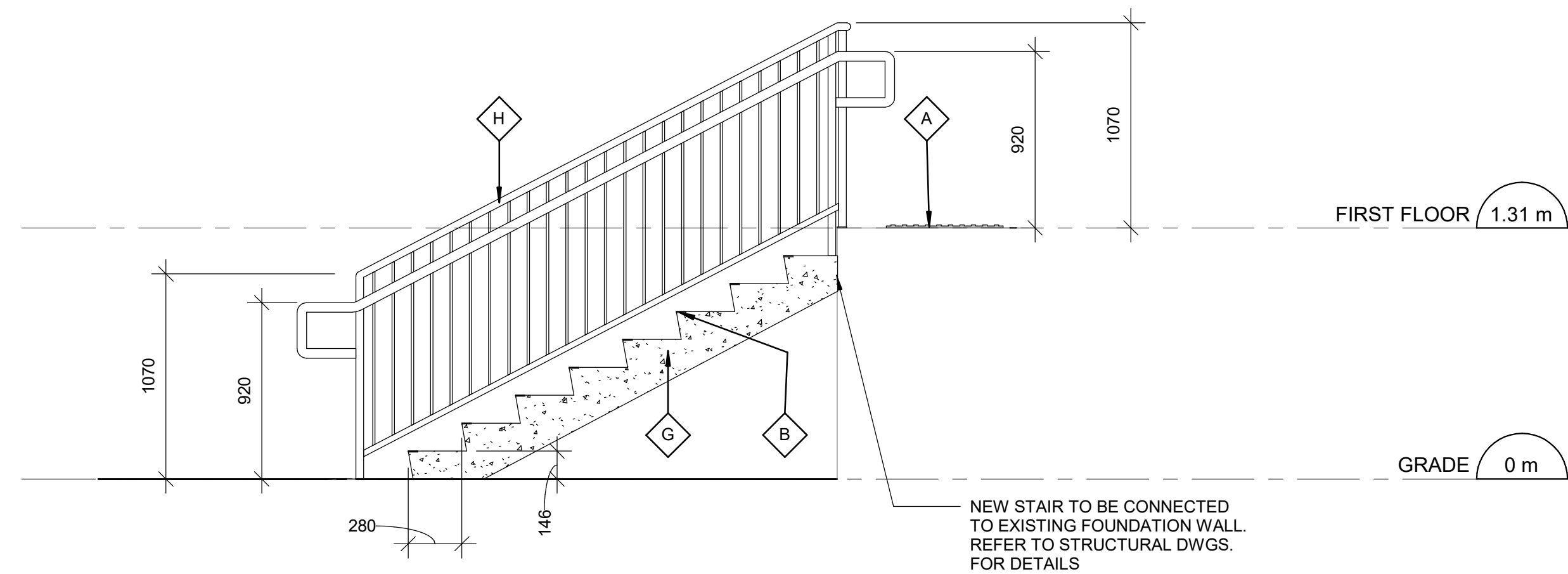
- NEW BARRIER FREE PARKING SPACE - REFER TO DETAIL 1/D1701 & 5/D1701
- ACCESSIBLE PARKING SIGN ON POST - REFER TO DETAIL 2/D1702
- EXISTING MAIN ENTRANCE
- EXISTING EXIT TO REMAIN
- NEW PAINTED LINE MARKING DETAIL - REFER TO DETAIL 3/D1701
- NEW PAINTED LINE MARKING DETAIL - REFER TO DETAIL 4/D1701
- DASHED AREA INDICATES AREA OF WORK

SITE PLAN GENERAL NOTES

- 1 SITE PLAN DIMENSIONS ARE APPROXIMATE BASED ON GOOGLE MAPS. CONTRACTOR TO VERIFY ALL DIMENSIONS AND EXISTING SITE SERVICES AND TO REPORT ANY DISCREPANCY TO THE CONSULTANT AND THE OWNER BEFORE COMMENCEMENT OF THE WORK.
- 2 DURING CONSTRUCTION, CONTRACTOR TO COORDINATE ENTRANCES WITH OWNER FOR HOARDING AND EXTERIOR FENCING. RESTORE EXTERIOR WALKWAY, DRIVEWAY, PAVINGS AND ALL SOFT LANDSCAPING MATERIAL AROUND ALL EXTERIOR EXCAVATED AREAS AFTER CONSTRUCTION AS NEEDED WITH THE SAME MATERIAL AND FINISH.
- 3 VERIFY ALL UNDERGROUND BURIED UTILITIES PRIOR TO DIGGING AND REPORT ANY CONFLICTS TO THE CONSULTANT.

CONSTRUCTION KEY NOTES

NO	DESCRIPTION
A	INSTALL TACTILE ATTENTION INDICATOR AND TACTILE WARNING STRIP - REFER TO TYPICAL DETAILS 1/D1402 AND 1/D1405.
B	INSTALL COLOUR AND TEXTURE NOSING STRIP - REFER TO TYPICAL DETAIL 1/D1402.
G	INSTALL NEW CONCRETE STAIR AND LANDING - REFER TO DETAILS 2/D1402 AND 4/D1402.
H	INSTALL NEW GUARDRAIL AND HANDRAIL ON CONCRETE STAIR - REFER TO TYPICAL DETAILS 2/D1402.
L	CONSTRUCT CURB RAMP. REFER TO TYPICAL DETAIL 5/D1702, 6/1702 AND 7/D1702.



2 NEW EXTERIOR CONCRETE STAIR - SECTION 1
A1302 Scale: 1 : 25

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PROJECT TITLE
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PROJECT ADDRESS
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PROJECT NO:
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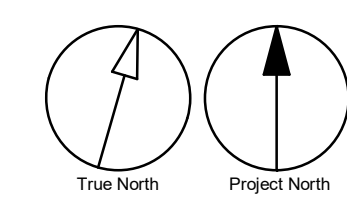
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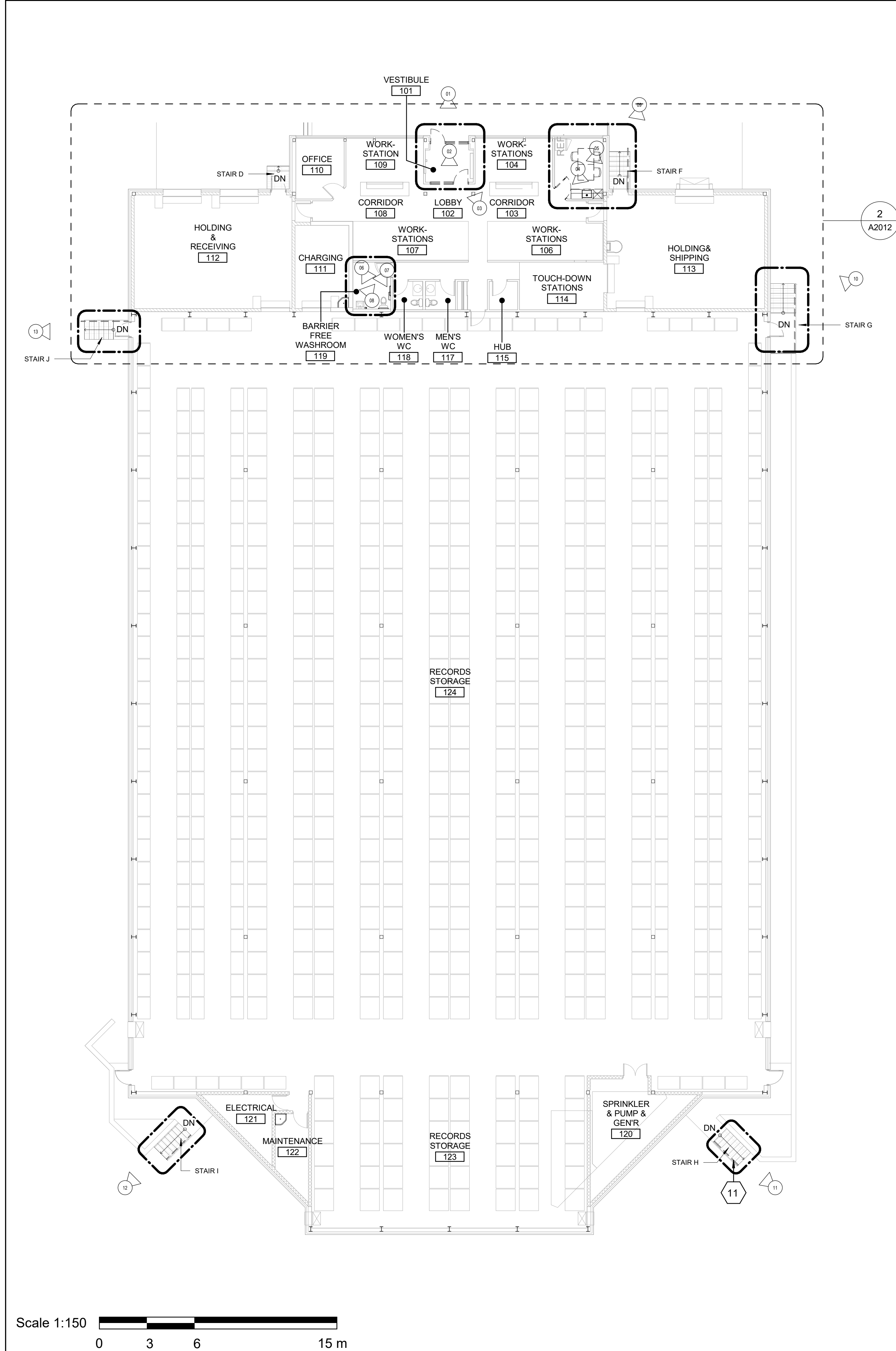
PROJECT MGR: F. BOLOURIAN
APPROVED BY: E. FENUTA

SHEET TITLE
SITE PLAN - EXTERIOR
STAIR

SHEET NUMBER
G05-048-A1302

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- EXISTING DOOR, FRAME, MULLIONS AND GLAZING TO BE REMOVED AND DISPOSED OF
- EXISTING DOOR, FRAME, MULLIONS AND GLAZING TO BE REMOVED AND DISPOSED OF
- EXISTING DOOR, FRAME, MULLIONS AND GLAZING TO BE REMOVED AND DISPOSED OF
- EXISTING MINI FRIDGE AND TOASTER OVEN TO BE RELOCATED. FOR NEW LOCATION REFER TO A7111
- EXISTING PAPER TOWEL DISPENSER TO BE REMOVED
- EXISTING MINI FRIDGE, MICROWAVE AND TOASTER OVEN TO BE RELOCATED. FOR NEW LOCATION REFER TO A7111
- EXISTING TABLES AND CHAIRS IN ROOM 105 TO BE RELOCATED - TYP. LOCATION OF TEMPORARY STORAGE TBD
- ALL EXISTING WASHROOM ACCESSORIES TO BE REMOVED
- ALL EXISTING WASHROOM ACCESSORIES TO BE REMOVED
- ALL EXISTING WASHROOM ACCESSORIES TO BE REMOVED



DEMOLITION KEY LEGEND

- EXISTING TO BE DEMOLISHED
- - - - EXISTING INTERIOR PARTITION TO BE DEMOLISHED
- EXISTING EXTERIOR WALL TO REMAIN
- EXISTING PARTITION TO REMAIN
- - - - EXISTING DOOR, FRAME, AND ASSOCIATED HARDWARE TO BE REMOVED
- - - - EXISTING DOOR TO REMAIN
- DASHED AREA INDICATES AREA OF WORK

DEMOLITION GENERAL NOTES

- REMOVE ALL EXISTING TACTILE SURFACE INDICATORS (WALKING ATTENTION INDICATOR, TEXTURAL WARNING STRIP, NOSING STRIP AND HAZARD STRIP ON HANDRAIL) INCLUDING ADHESIVE MATERIAL AND FASTENING SYSTEM. MAKE GOOD SURFACE TO RECEIVE NEW TACTILE SURFACE INDICATORS IN LOCATIONS SHOWN. INCREASE DEPTH AND EXTENT OF EXISTING FLOOR DEPRESSIONS AND/OR CUT BACK EXISTING FLOOR FINISH AS APPLICABLE TO SUIT THE NEW INSTALLATION.

DEMOLITION KEY NOTES

NO	DESCRIPTION
11	REMOVE EXISTING GUARDRAIL, HANDRAIL AND/OR HANDRAIL POST BASE. REPAIR AND MAKE GOOD ALL SURFACES.

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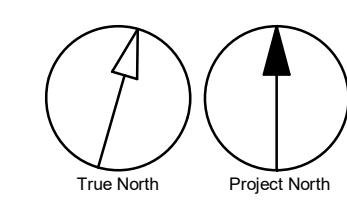
PROJECT MGR:
F. BOLOURIAN

APPROVED BY:
E. FENUTA

SHEET TITLE
**FIRST FLOOR
 DEMOLITION PLAN**

SHEET NUMBER
G05-048-A2011

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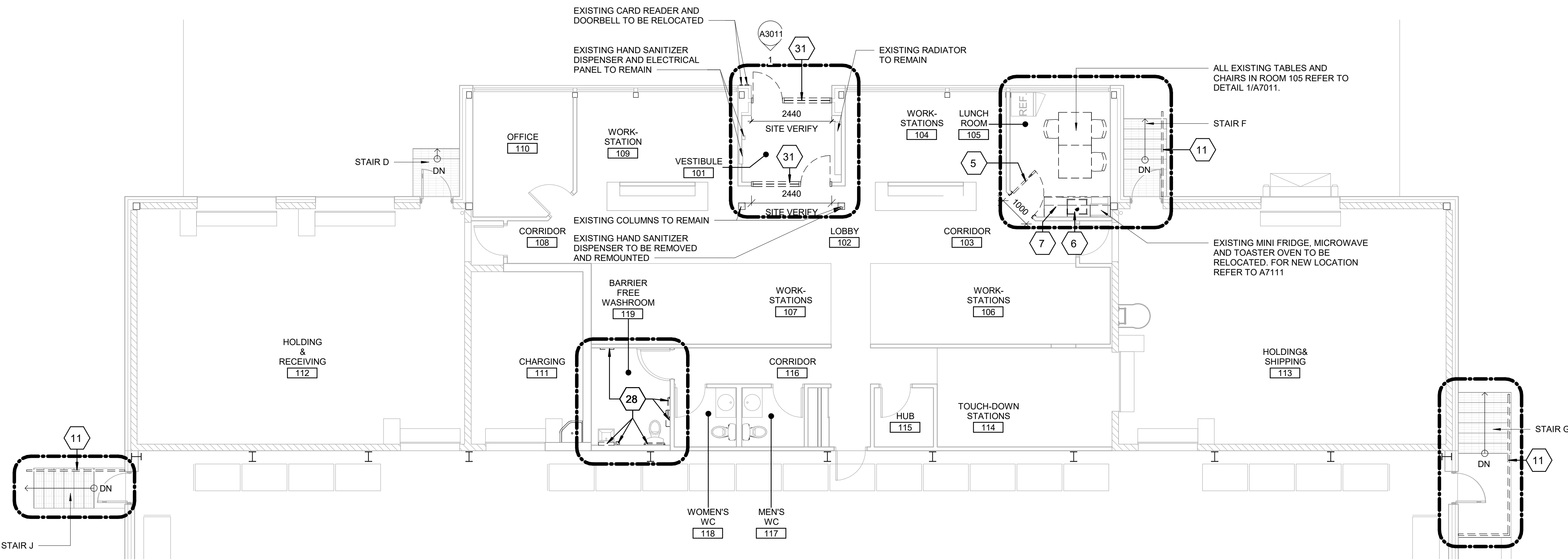
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- - - - EXISTING INTERIOR PARTITION TO BE DEMOLISHED
- ==== EXISTING EXTERIOR WALL TO REMAIN
- ==== EXISTING PARTITION TO REMAIN
- - - - EXISTING DOOR, FRAME, AND ASSOCIATED HARDWARE TO BE REMOVED
- - - - EXISTING DOOR TO REMAIN
- DASHED AREA INDICATES AREA OF WORK

DEMOLITION GENERAL NOTES

- REMOVE ALL EXISTING TACTILE SURFACE INDICATORS (WALKING ATTENTION INDICATOR, TEXTURAL WARNING STRIP, NOSING STRIP AND HAZARD STRIP ON HANDRAIL) INCLUDING ADHESIVE MATERIAL AND FASTENING SYSTEM. MAKE GOOD SURFACE TO RECEIVE NEW TACTILE SURFACE INDICATORS IN LOCATIONS SHOWN. INCREASE DEPTH AND EXTENT OF EXISTING FLOOR DEPRESSIONS AND/OR CUT BACK EXISTING FLOOR FINISH AS APPLICABLE TO SUIT THE NEW INSTALLATION.

DEMOLITION KEY NOTES

NO	DESCRIPTION
5	REMOVE EXISTING DOOR AND FRAME. CUT PARTITION TO ACCOMMODATE NEW DOOR AND FRAME. REPAIR ADJACENT AFFECTED WALL SURFACES. REFER TO DETAIL D1002 AND 1/D2300.
6	REMOVE EXISTING PLUMBING FIXTURES AND WASHROOM ACCESSORIES. CAP PLUMBING PIPES.
7	REMOVE EXISTING MILLWORK.
11	REMOVE EXISTING GUARDRAIL, HANDRAIL AND/OR HANDRAIL POST BASE. REPAIR AND MAKE GOOD ALL SURFACES.
28	REMOVE EXISTING WASHROOM ACCESSORIES AND PREPARE WALL SURFACE FOR NEW ACCESSORIES. PATCH, REPAIR AND MAKE GOOD EXISTING WALL AND WALL FINISHES.
31	REMOVE EXISTING DOOR, WINDOW AND FRAME TO ACCOMMODATE NEW.



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CHECKED BY:
L. BANDIERA

PROJECT MGR:
F. BOLOURIAN

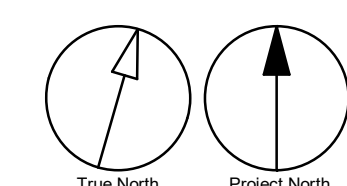
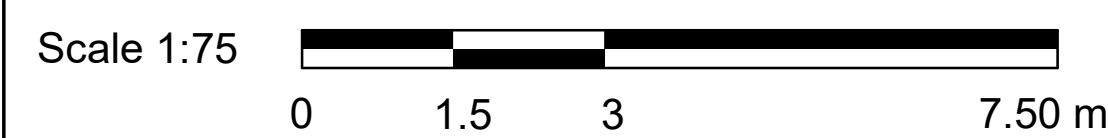
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SHEET TITLE
**ENLARGED FIRST FLOOR
 DEMOLITION PLAN**

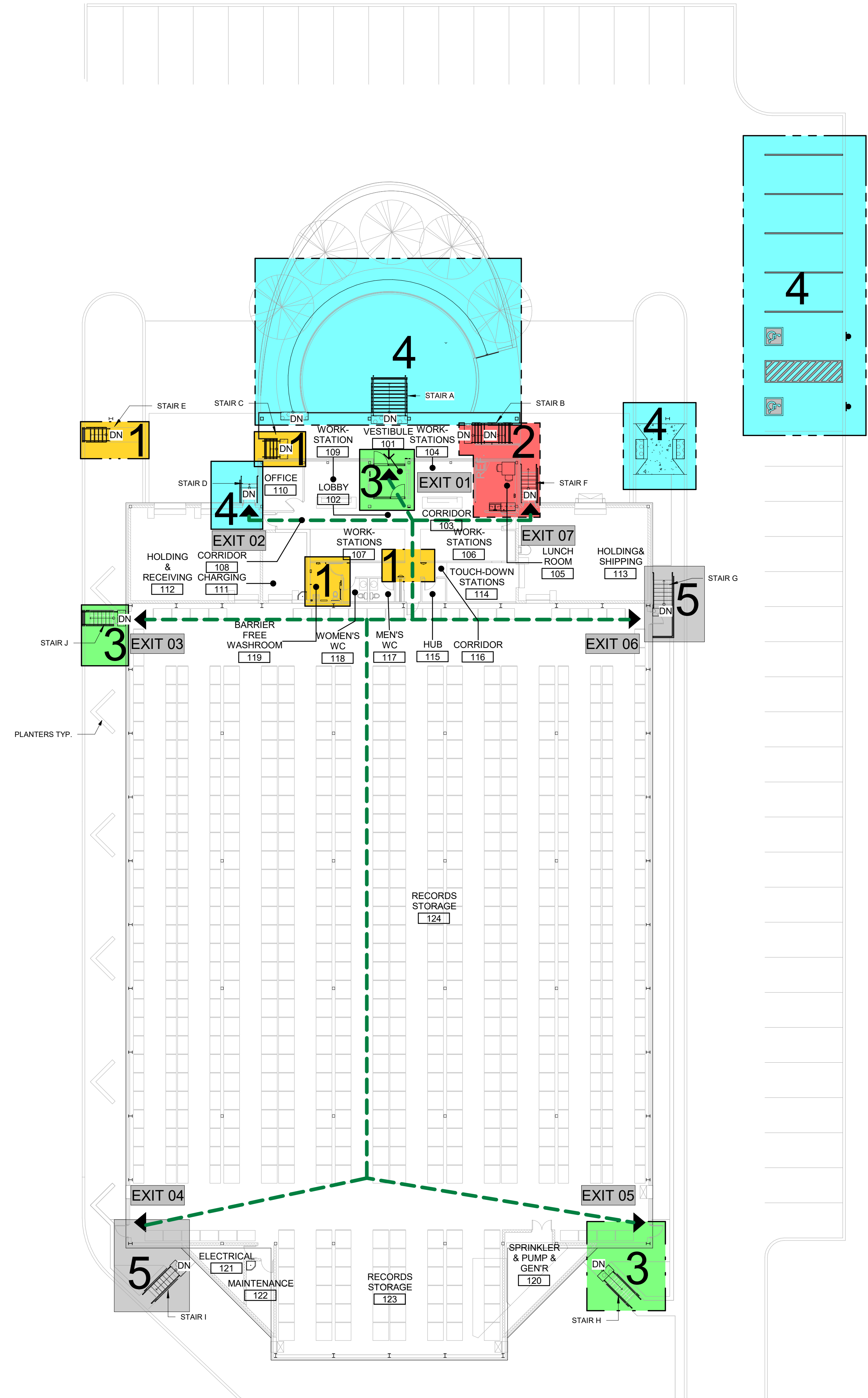
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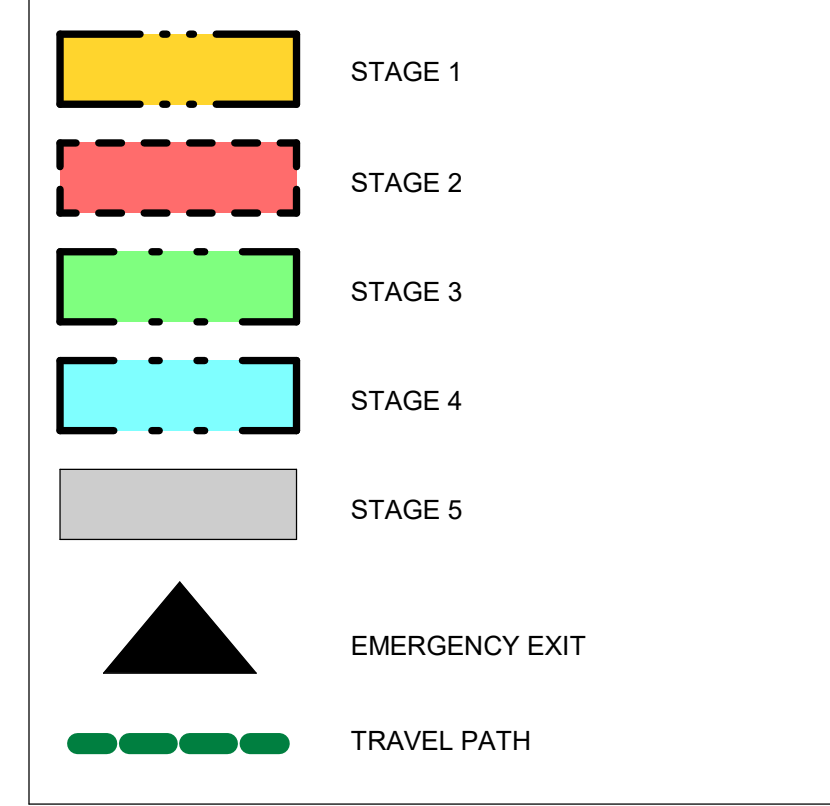
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CONSTRUCTION STAGING LEGEND



STAGING GENERAL NOTES

- 1 EXISTING FACILITY WILL REMAIN OPERATIONAL DURING CONSTRUCTION. CONSTRUCTION WORKS CANNOT IMPACT FACILITY OPERATION WITHOUT FIRST NOTIFYING AND CONSULTING WITH THE OWNER.
- 2 ALL STAGES ARE TO BE COMPLETED IN SEQUENTIAL ORDER.
- 3 IF AN EXIT WILL BE BLOCKED DUE TO CONSTRUCTION, THE GC IS TO PROVIDE A TEMPORARY EXIT LOCATION THAT IS APPROVED BY THE ARCHITECT AND THE FIRE DEPARTMENT. SHOULD THE WORK BE ABLE TO BE COMPLETED OVER THE COURSE OF A WEEKEND OR AFTER HOURS, THE GC IS TO OBTAIN APPROVAL FROM THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- 4 IF EXISTING FIRE ALARM SYSTEM NEEDS TO BE TEMPORARILY INTERRUPTED TO COMPLETE THE WORK, A FULL TIME FIRE WATCH SHALL BE PROVIDED.
- 5 CONTRACTOR SHALL ALLOW FOR THE FOLLOWING:
A) TEMPORARY SIGNAGE
B) TEMPORARY ACCESS WITH ACCESSIBLE RAMPS AS REQUIRED BY ONTARIO REGULATION 191/11 80.13
- 6 ALL STAGING INCLUDES BOTH DEMOLITION AND NEW SCOPE OF WORKS.
- 7 PROVIDE AND MODIFY CONSTRUCTION BARRIER/SIGNAGE ETC. TO SUIT SITE CONDITION AND CONSTRUCTION SEQUENCE.
- 8 WORK LISTED IN STAGES IS FOR REFERENCE ONLY. EACH STAGE MUST BE COMPLETED AS PER CONTRACT DOCUMENTS BEFORE STARTING THE NEXT STAGE AND SHALL NOT AFFECT NORMAL OPERATION OR EXITING OF THE FACILITY.
- 9 FOR ALL OTHER REQUIREMENTS - REFER TO SPECIFICATIONS.
- 10 KEEP EXITS CLEAR FROM OBSTRUCTIONS DURING CONSTRUCTION.

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PROJECT TITLE
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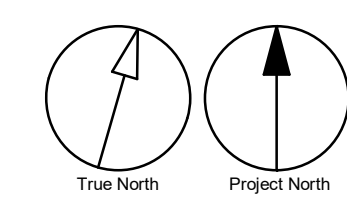
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DRAWN BY: A. KVASNIUK	CHECKED BY: L. BANDIERA
PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA

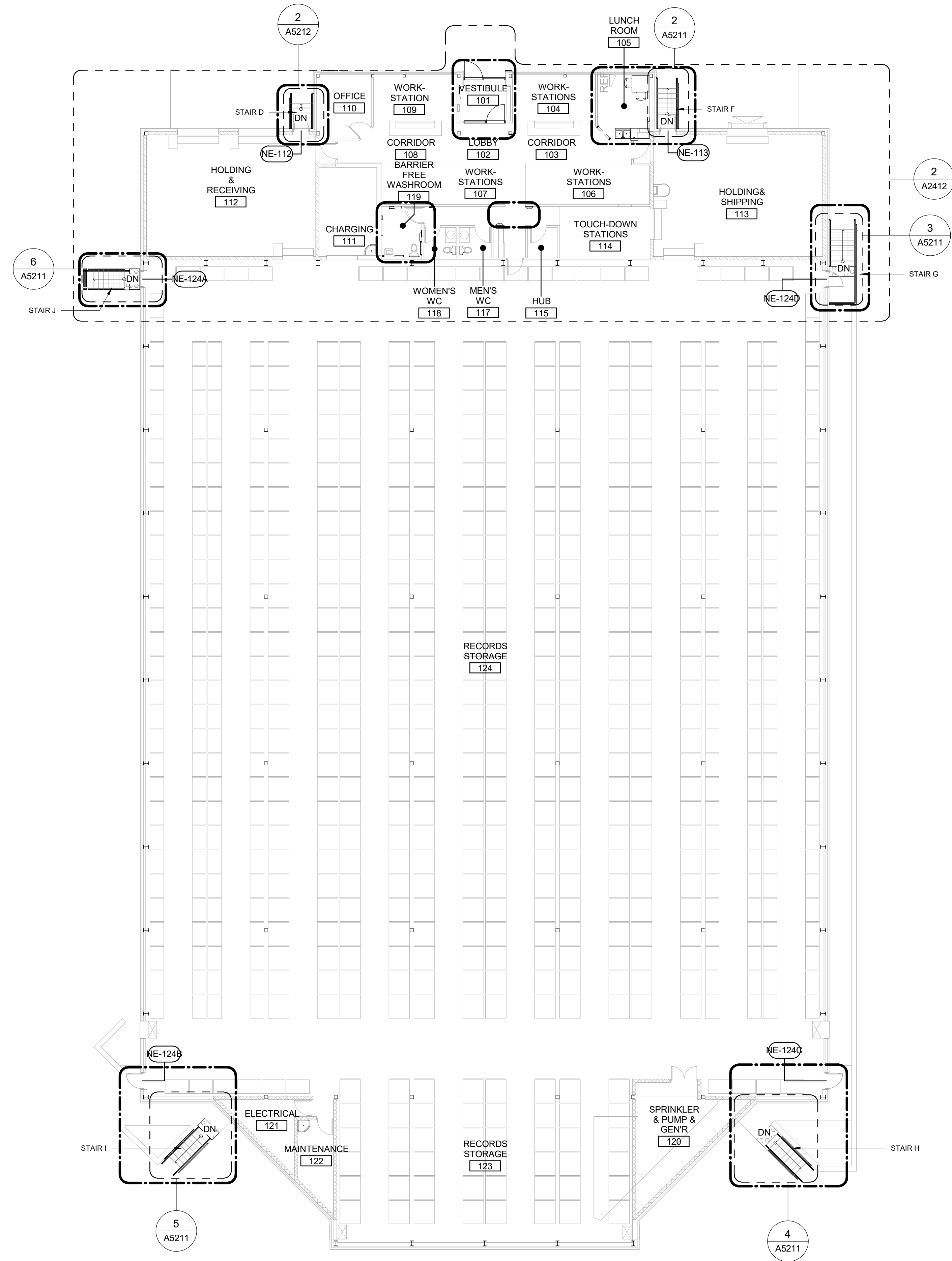
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**FIRST FLOOR STAGING
 PLAN**

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CONSTRUCTION KEY LEGEND

- EXISTING EXTERIOR WALL TO REMAIN
- EXISTING PARTITION TO REMAIN
- NEW EXTERIOR WALL REFER TO WALL SCHEDULE
- NEW PARTITION REFER TO PARTITION SCHEDULE
- EXISTING DOOR TO REMAIN
- NEW DOOR AND/OR NEW HARDWARE
- DASHED AREA INDICATES AREA OF WORK

CONSTRUCTION GENERAL NOTES

- 1 NEW DOOR CARD READER AND BARRIER FREE PUSH BUTTON - REFER TO ELECTRICAL DRAWINGS. FOR LOCATION AND HEIGHT INSTALLATION REFER TO ARCHITECTURAL DETAIL BOOKLET.
- 2 REPAINT ENTIRE WALL AFTER WALL-MOUNTED HANDRAIL REPLACEMENT - UNLESS OTHERWISE NOTED. COLOUR AND FINISH TO MATCH EXISTING

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PROJECT TITLE
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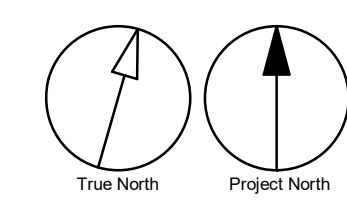
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A. KVASNIUK
 CHECKED BY:
L. BANDIERA
 PROJECT MGR:
F. BOLOURIAN
 APPROVED BY:
E. FENUTA

SHEET TITLE
**FIRST FLOOR
 PROPOSED PLAN**

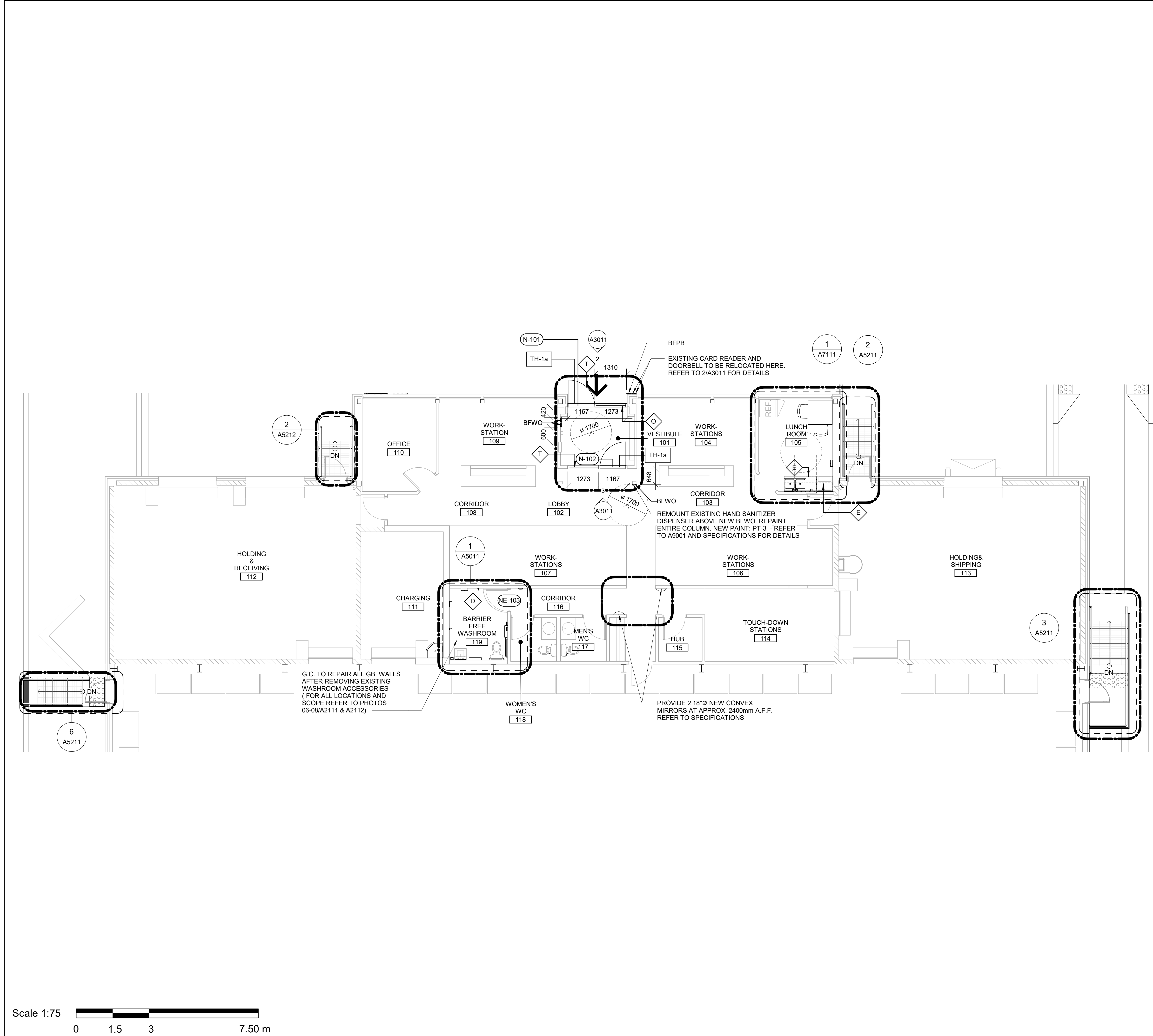
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CONSTRUCTION KEY LEGEND

- EXISTING EXTERIOR WALL TO REMAIN
- EXISTING PARTITION TO REMAIN
- NEW EXTERIOR WALL REFER TO WALL SCHEDULE
- NEW PARTITION REFER TO PARTITION SCHEDULE
- EXISTING DOOR TO REMAIN
- NEW DOOR AND/OR NEW HARDWARE
- DASHED AREA INDICATES AREA OF WORK

CONSTRUCTION GENERAL NOTES

- 1 NEW DOOR CARD READER AND BARRIER FREE PUSH BUTTON - REFER TO ELECTRICAL DRAWINGS. FOR LOCATION AND HEIGHT INSTALLATION REFER TO ARCHITECTURAL DETAIL BOOKLET.
- 2 REPAINT ENTIRE WALL AFTER WALL-MOUNTED HANDRAIL REPLACEMENT - UNLESS OTHERWISE NOTED. COLOUR AND FINISH TO MATCH EXISTING

CONSTRUCTION KEY NOTES

NO	DESCRIPTION
D	INSTALL NEW WASHROOM ACCESSORIES - REFER TO DETAILS 1/D1201, 2/D1201, 3/D1201, 4/D1201, 5/D1201.
E	CONSTRUCT NEW KITCHEN MILLWORK. REFER TO MILLWORK DETAILS 1/D1301, 2/D1301, 3/D1301, 4/D1301, 1/D1302, 2/D1302, 3/D1302, 4/1302, 5/D1302, 6/D1302, 8/D1302.
O	INSTALL NEW CURTAIN WALL FRAMING TO MATCH EXISTING. WITH NEW DOOR PER SPECIFIED WIDTH AND HEIGHT. REFER TO DOOR SCHEDULE A9001 AND DOOR HARDWARE SCHEDULE IN THE SPECIFICATIONS.
T	INSTALL NEW STOREFRONT FRAMING TO MATCH EXISTING WITH NEW DOOR PER SPECIFIED WIDTH AND HEIGHT. REFER TO DOOR SCHEDULE A9001 AND DOOR HARDWARE SCHEDULE IN THE SPECIFICATIONS.

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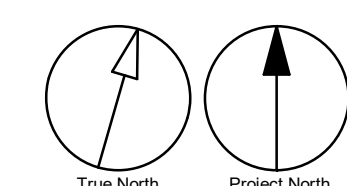
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUITA

SHEET TITLE
**ENLARGED FIRST FLOOR
 PROPOSED PLAN**

SHEET NUMBER G05-048-A2412	ISSUE D
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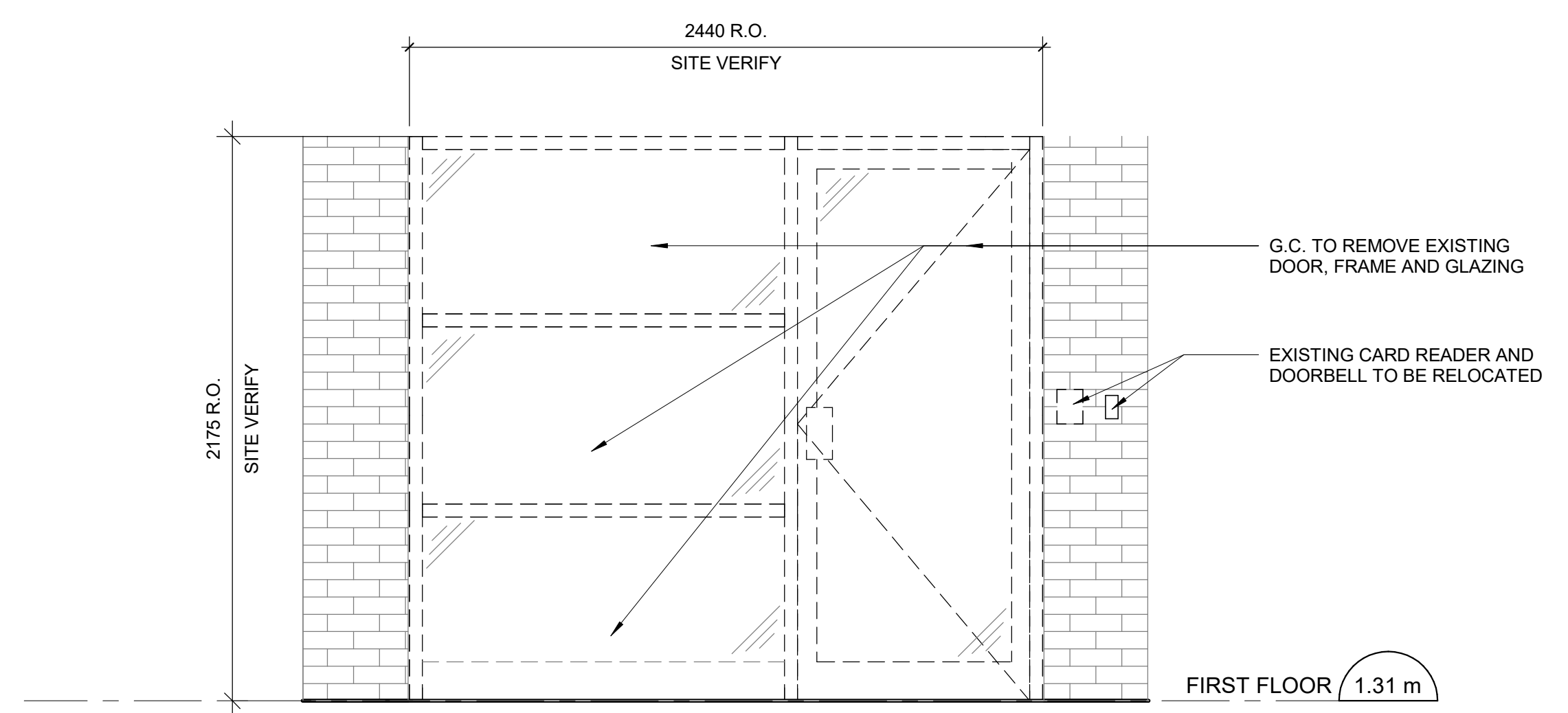
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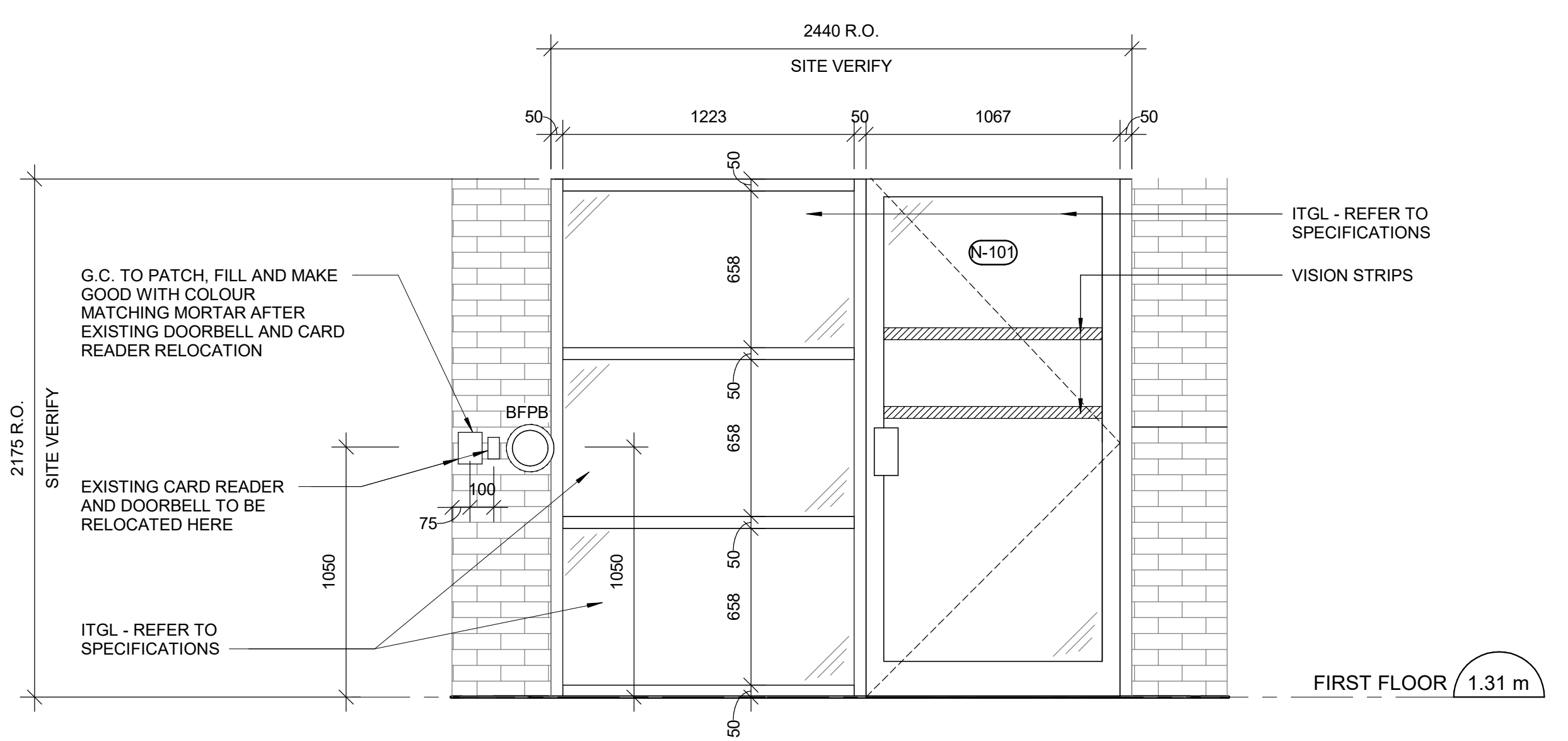
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: E. FENUTA

SHEET TITLE
ENLARGED ELEVATIONS

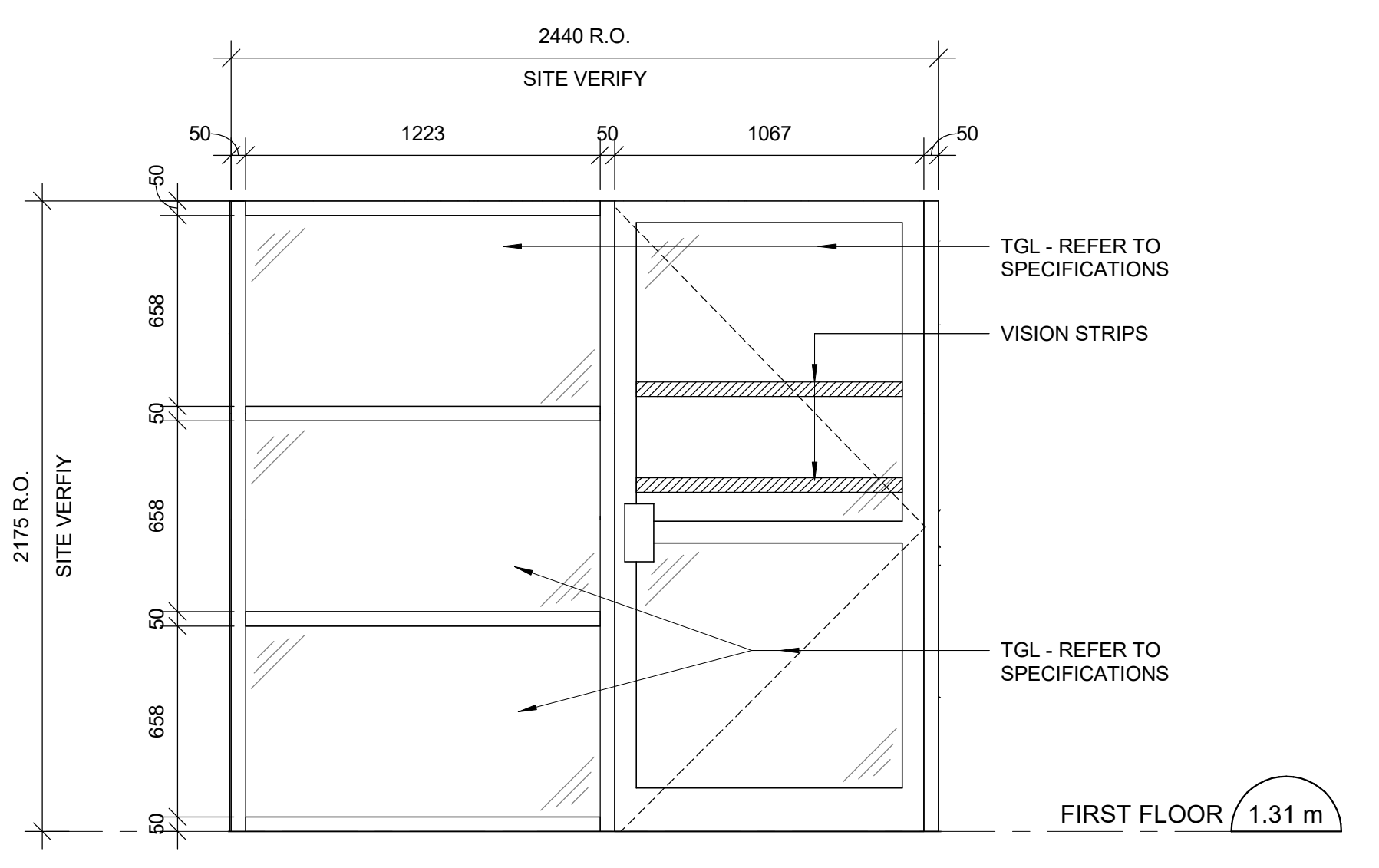
SHEET NUMBER G05-048-A3011	ISSUE D
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1 MAIN ENTRANCE DOOR - DEMOLITION ELEVATION
 A3011 Scale: 1 : 20



2 MAIN ENTRANCE DOOR - PROPOSED ELEVATION
 A3011 Scale: 1 : 20



3 VESTIBULE DOOR - PROPOSED ELEVATION
 A3011 Scale: 1 : 20

WASHROOM GENERAL NOTES

- 1 ALL EXISTING SOAP DISPENSERS AND MIRRORS TO BE LOWERED. REFER TO 2/D1201, 4/D1201.
- 2 ALL WASHROOM ACCESSORIES TO BE INSTALLED AFTER SPECIFIED WALL FINISH HAS BEEN APPLIED. NEW SOAP COLLECTORS TO BE ADDED TO ALL SOAP DISPENSERS. REFER TO 2/D1201.
- 3 MOISTURE RESISTANT GYPSUM BOARD TO BE PROVIDED IN ALL WASHROOMS AND LOCKER ROOMS

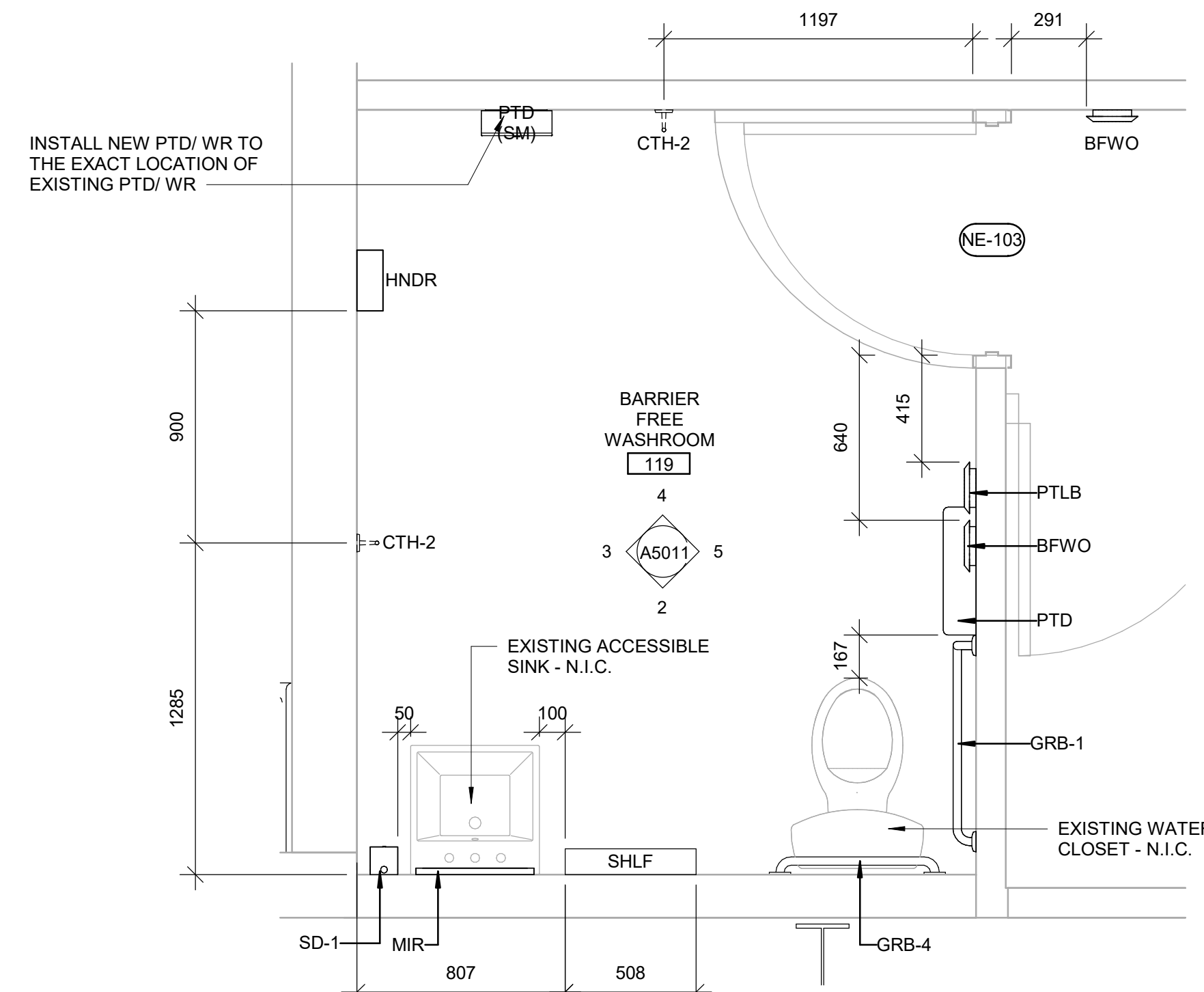
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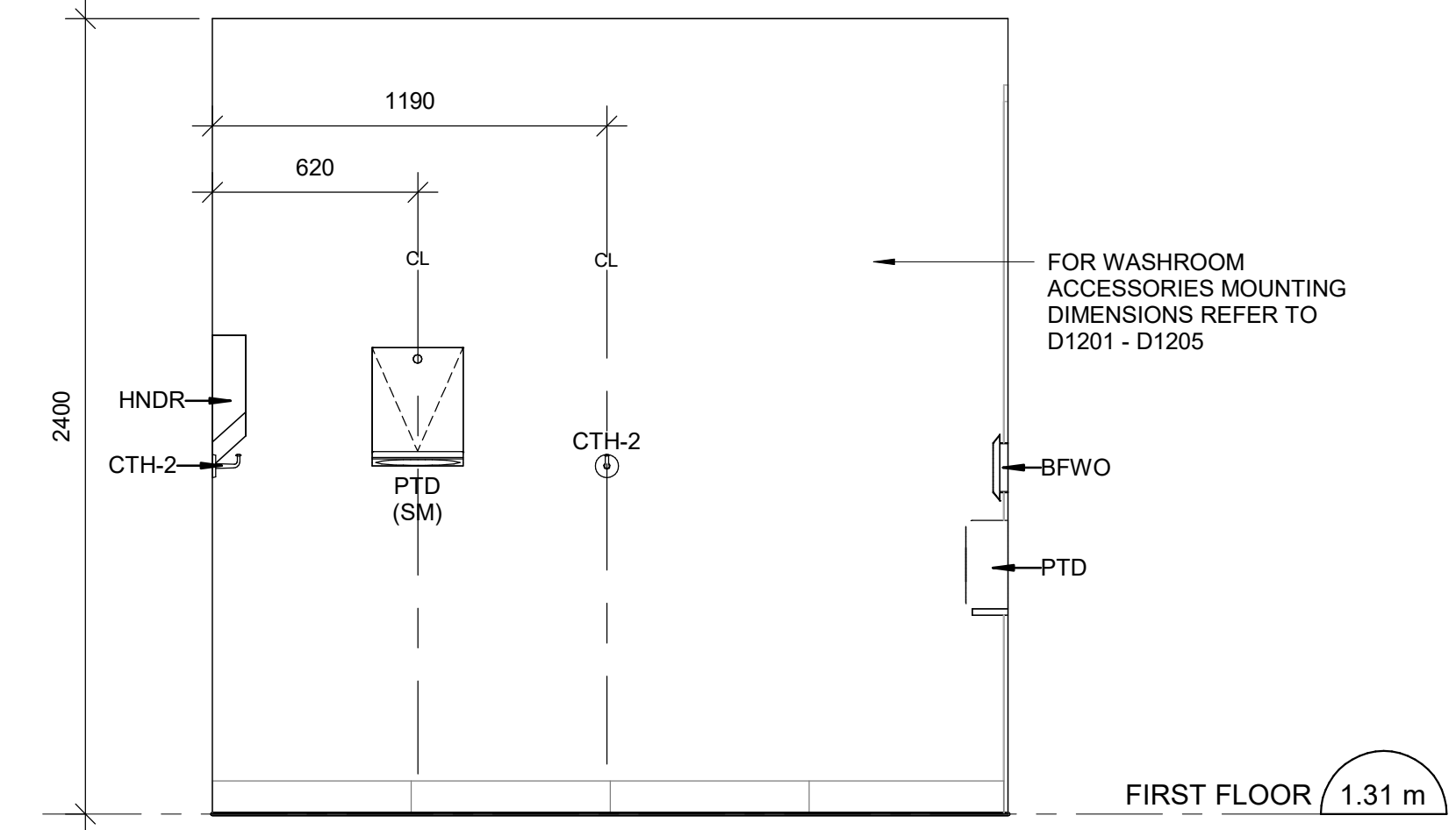
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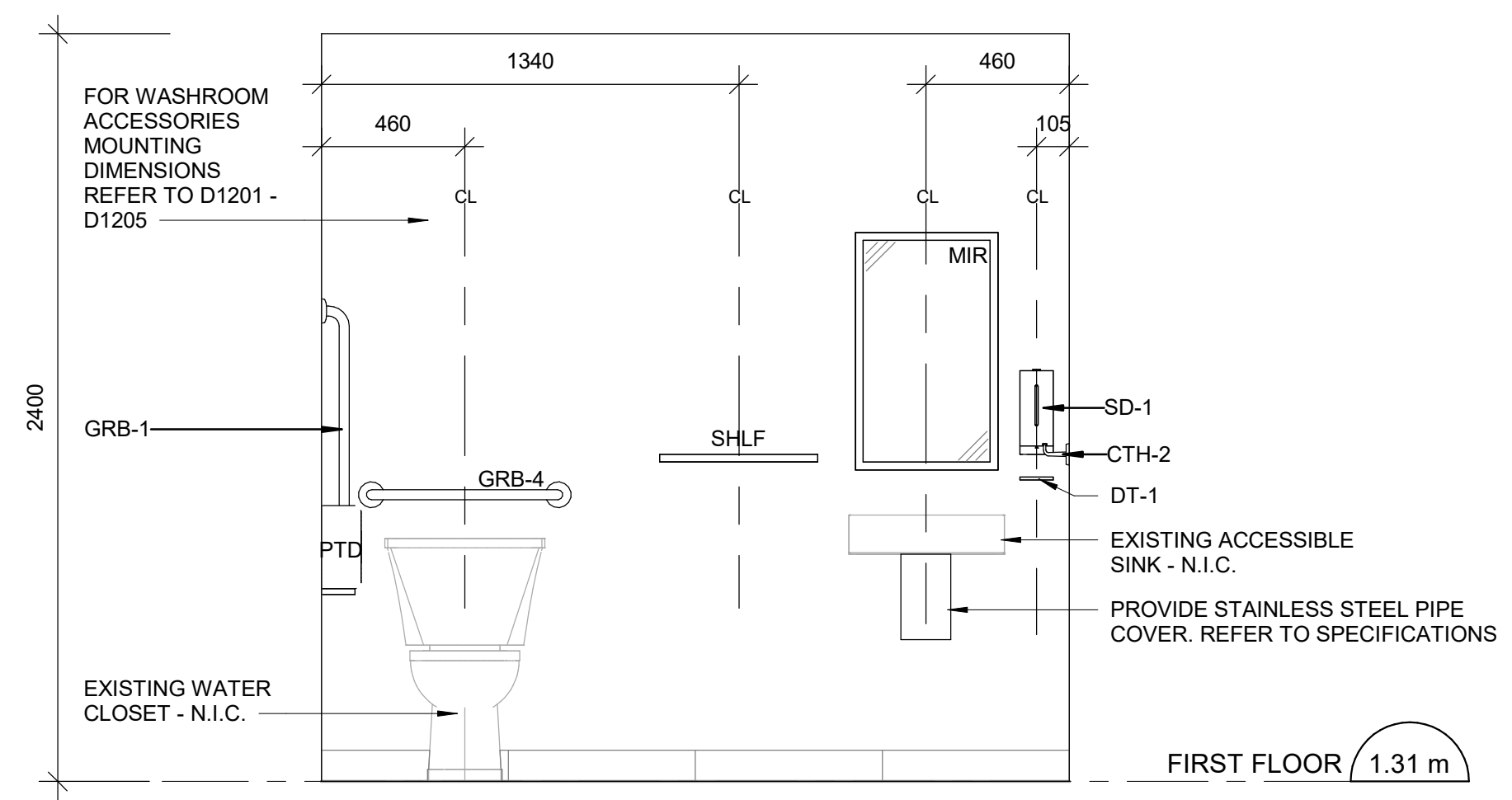
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C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2025-04-11



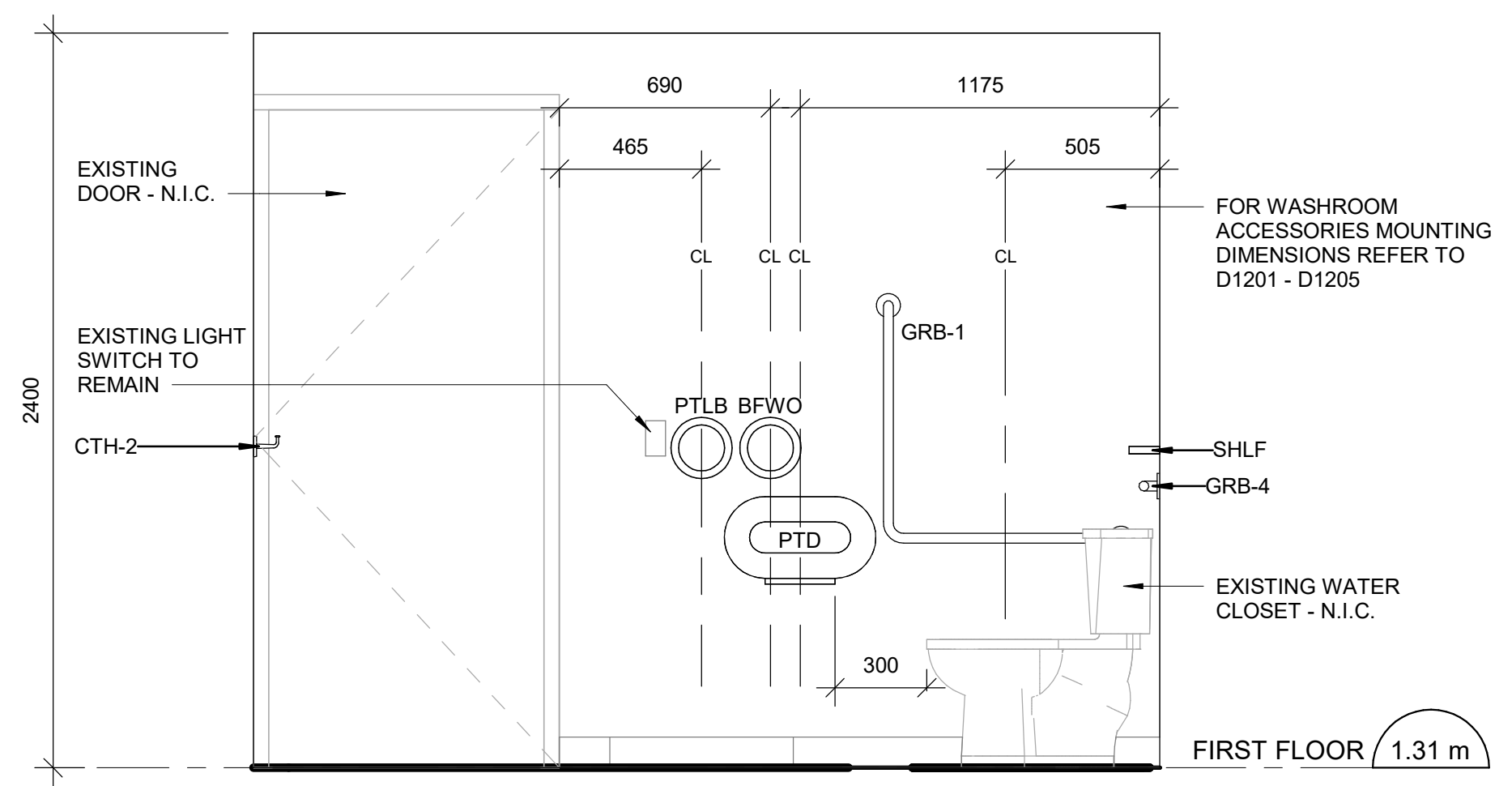
1 FIRST FLOOR - BARRIER FREE WASHROOM PLAN
 A5011 Scale: 1 : 20



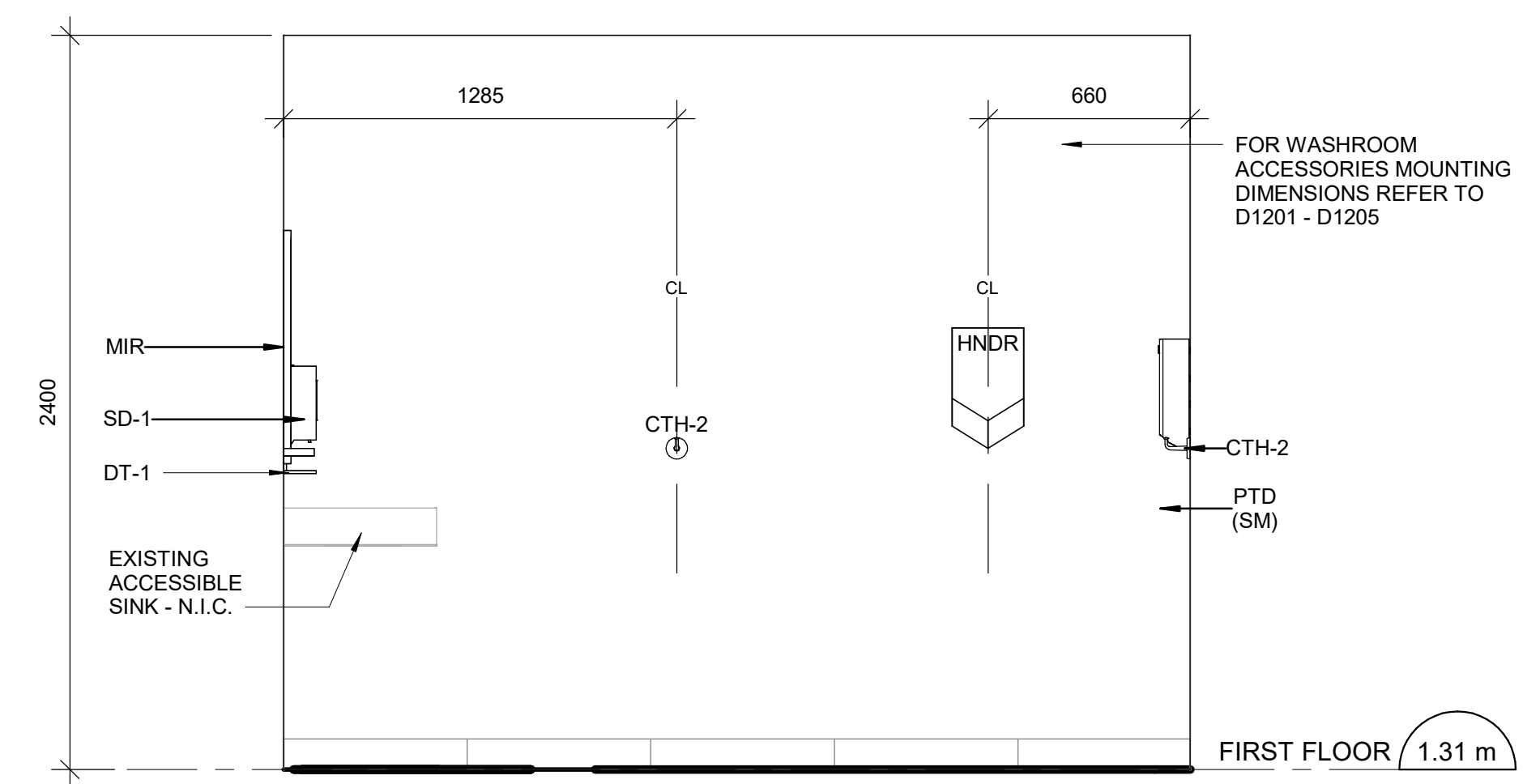
4 BARRIER FREE WASHROOM - NORTH ELEVATION
 A5011 Scale: 1 : 20



2 BARRIER FREE WASHROOM - SOUTH ELEVATION
 A5011 Scale: 1 : 20



5 BARRIER FREE ELEVATION - EAST ELEVATION
 A5011 Scale: 1 : 20



3 BARRIER FREE WASHROOM - WEST ELEVATION
 A5011 Scale: 1 : 20

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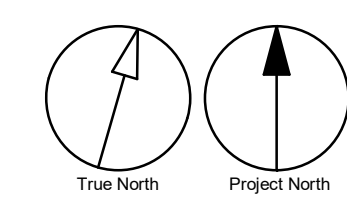
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PROJECT NO:
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 PROJECT MGR:
F. BOLOURIAN
 SHEET TITLE
**BARRIER FREE
 WASHROOM PLAN/
 ELEVATIONS**

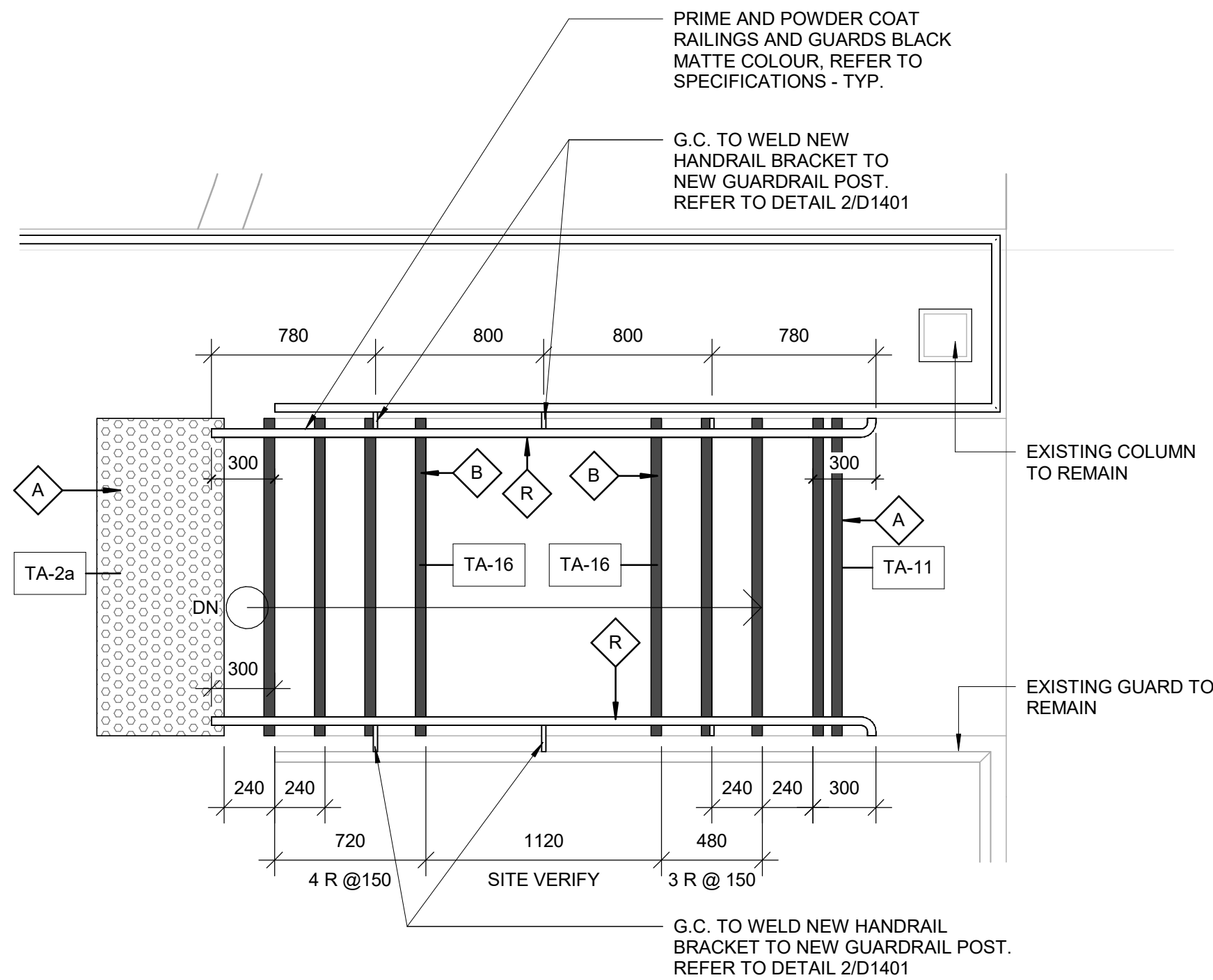
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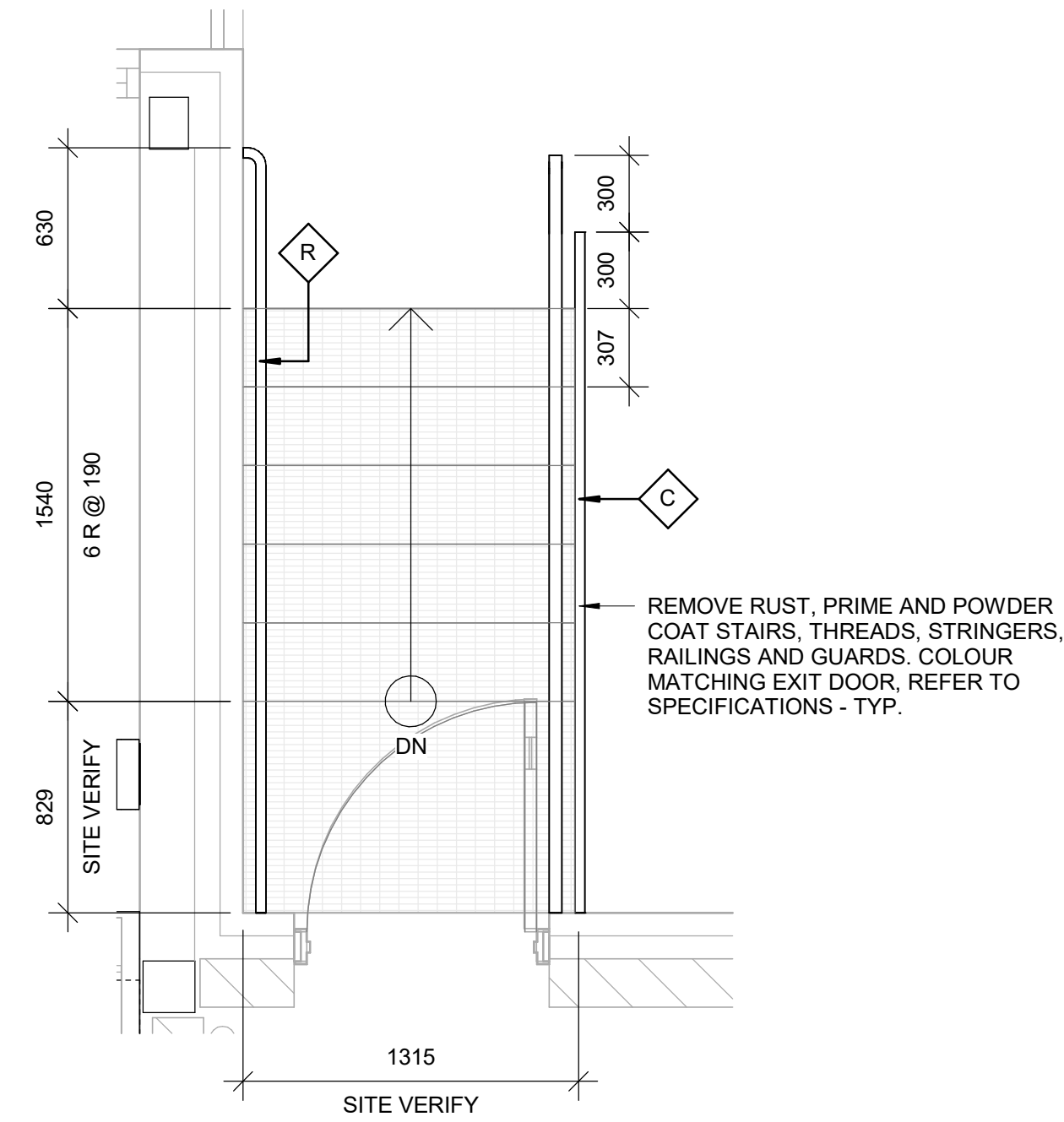


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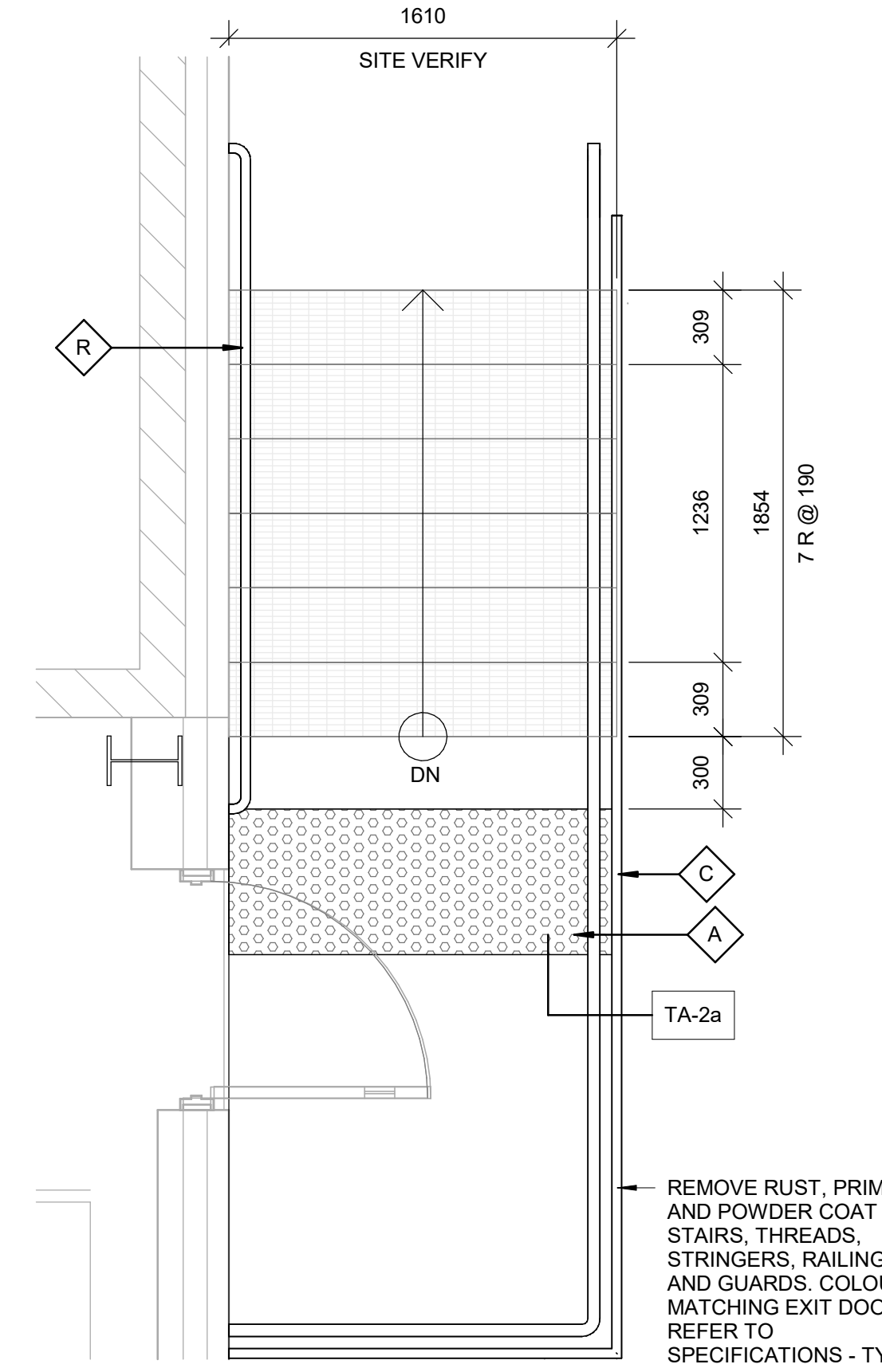
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1 GROUND FLOOR - STAIR B
A5211 Scale: 1 : 25



2 FIRST FLOOR - STAIR F
A5211 Scale: 1 : 25



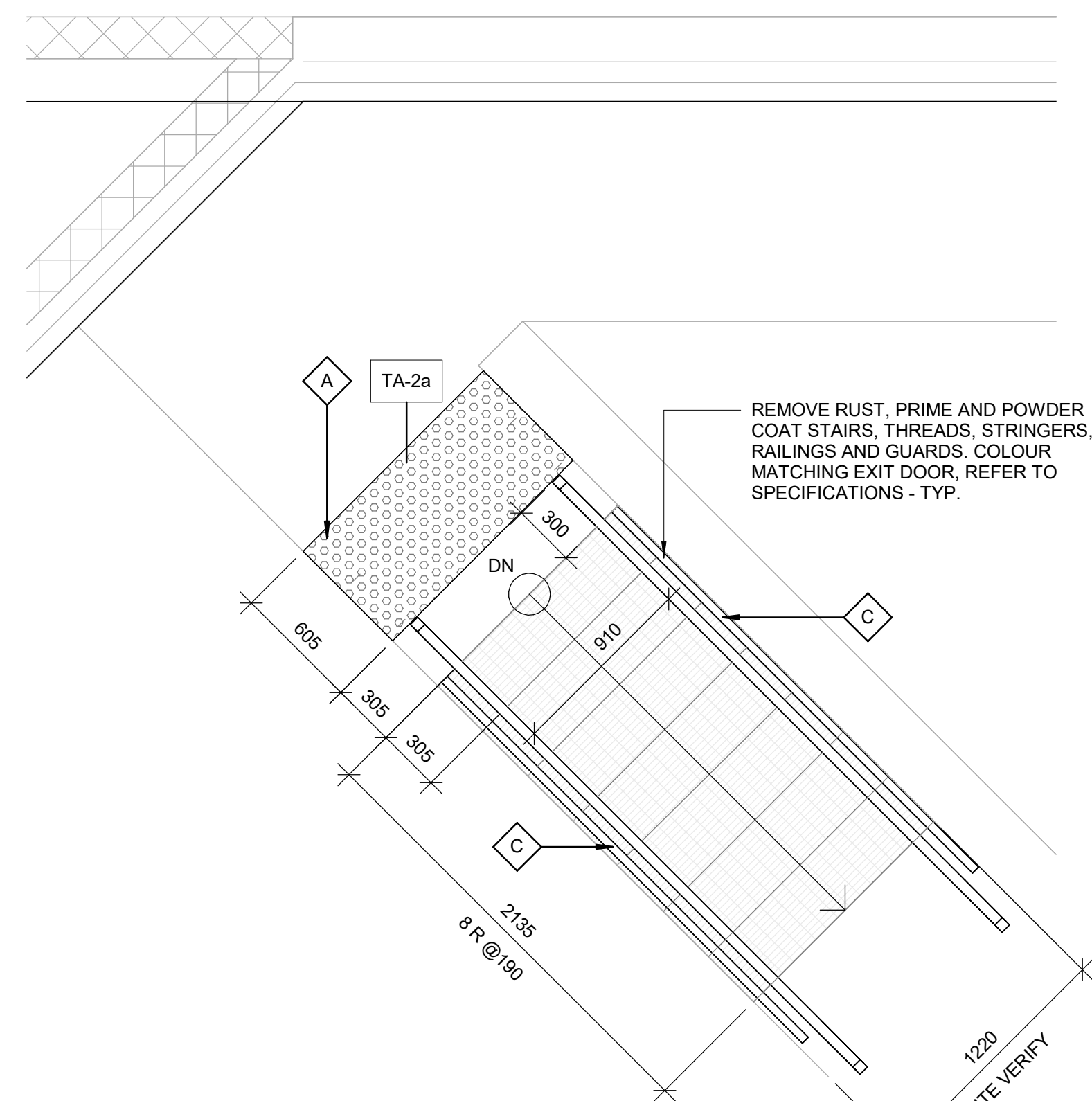
3 FIRST FLOOR - STAIR G
A5211 Scale: 1 : 25

CONSTRUCTION KEY LEGEND

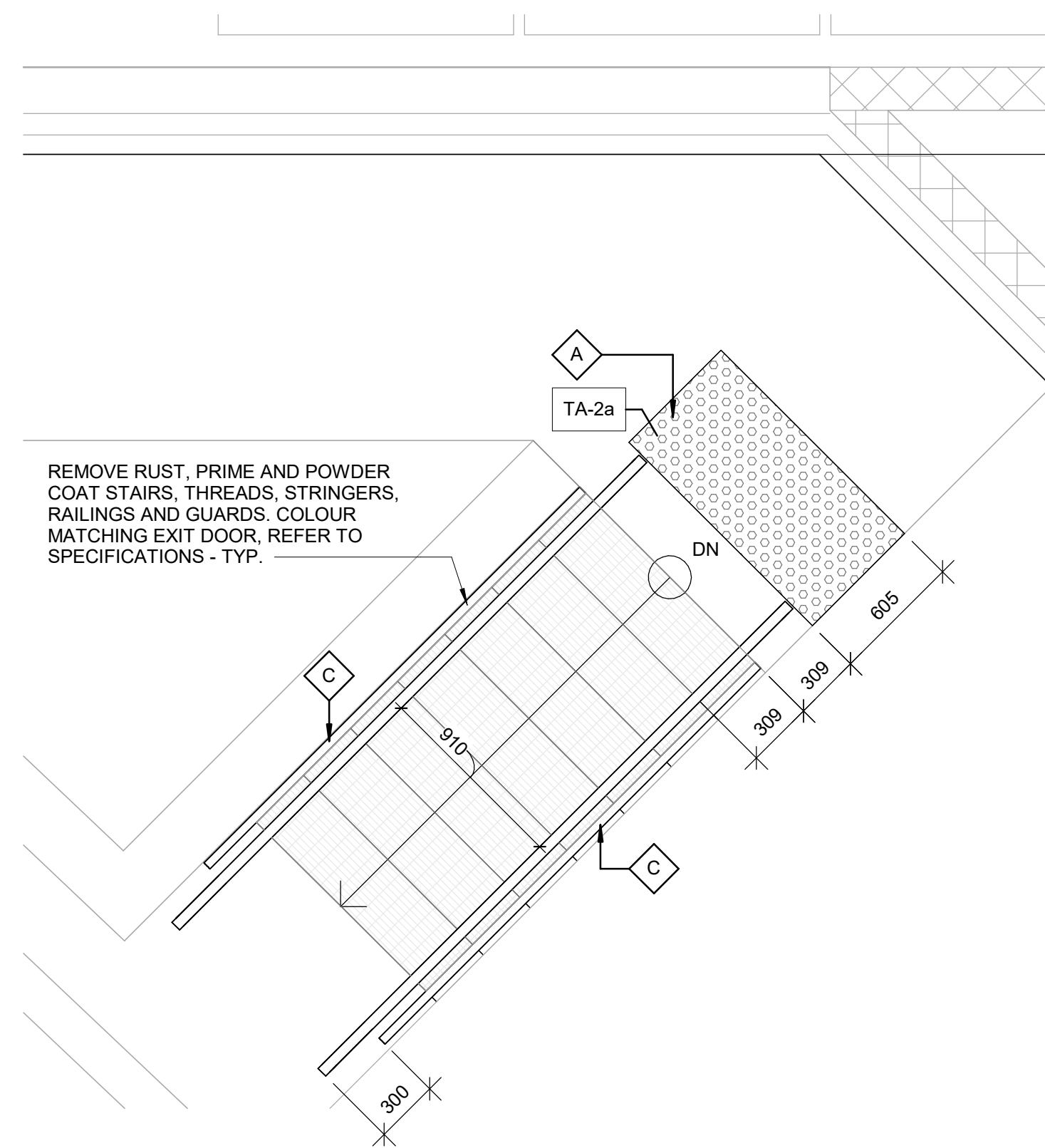
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- EXISTING PARTITION TO REMAIN
- NEW EXTERIOR WALL REFER TO WALL SCHEDULE
- NEW PARTITION REFER TO PARTITION SCHEDULE
- EXISTING DOOR TO REMAIN
- NEW DOOR AND/OR NEW HARDWARE
- DASHED AREA INDICATES AREA OF WORK

CONSTRUCTION KEY NOTES

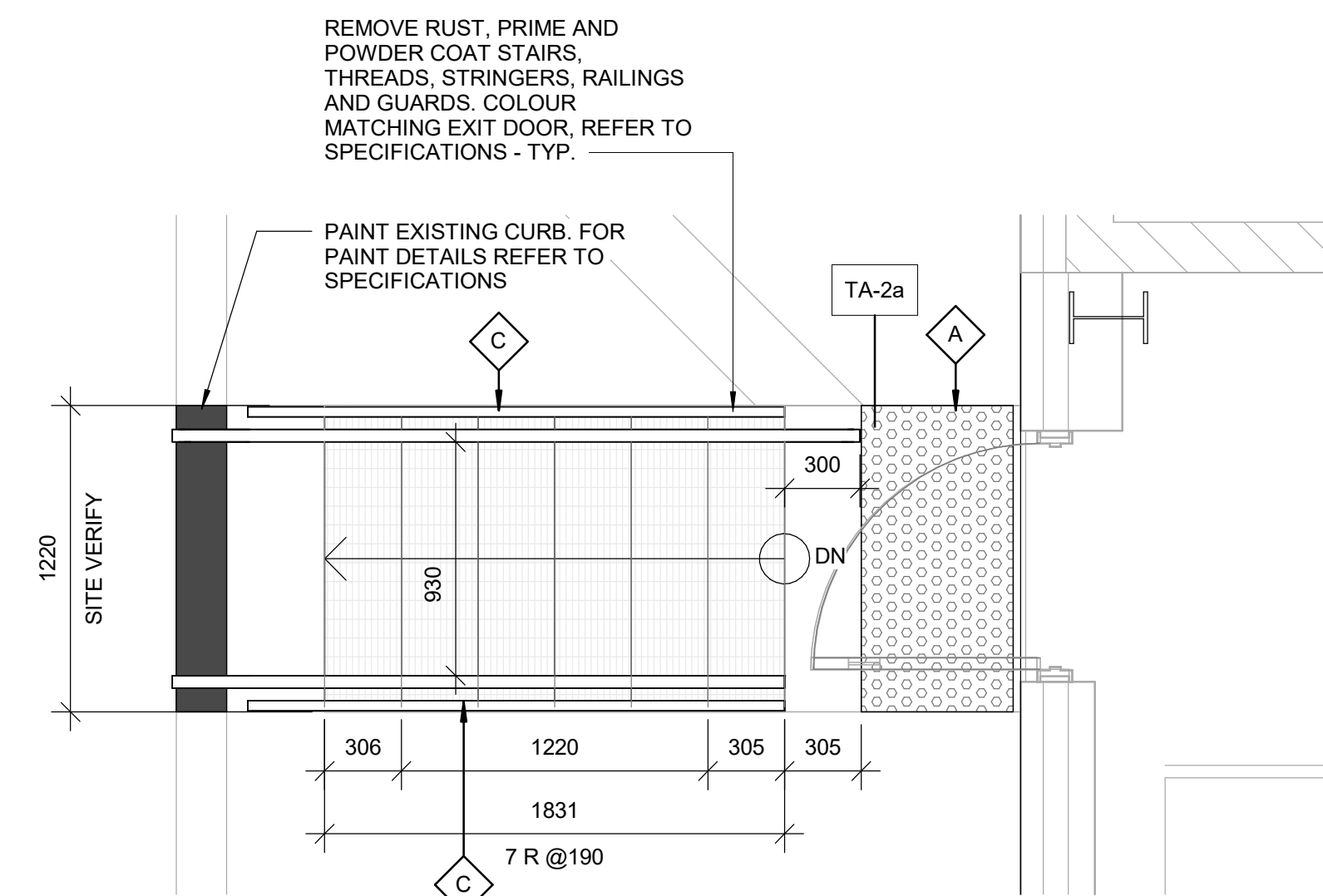
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B	INSTALL COLOUR AND TEXTURE NOSING STRIP - REFER TO TYPICAL DETAIL 1/D1402.
C	INSTALL NEW GUARDRAIL AND HANDRAIL ON STEEL STAIR - REFER TO TYPICAL DETAILS 2/D1401, 5/D1401, 1/D1403.
R	INSTALL NEW HANDRAIL - REFER TO DETAILS 1/D1401, 3/D1401, 2/1403, 3/1403, 4/D1402.



4 GROUND FLOOR - STAIR H
A5211 Scale: 1 : 25



5 GROUND FLOOR - STAIR I
A5211 Scale: 1 : 25



6 GROUND FLOOR - STAIR J
A5211 Scale: 1 : 25

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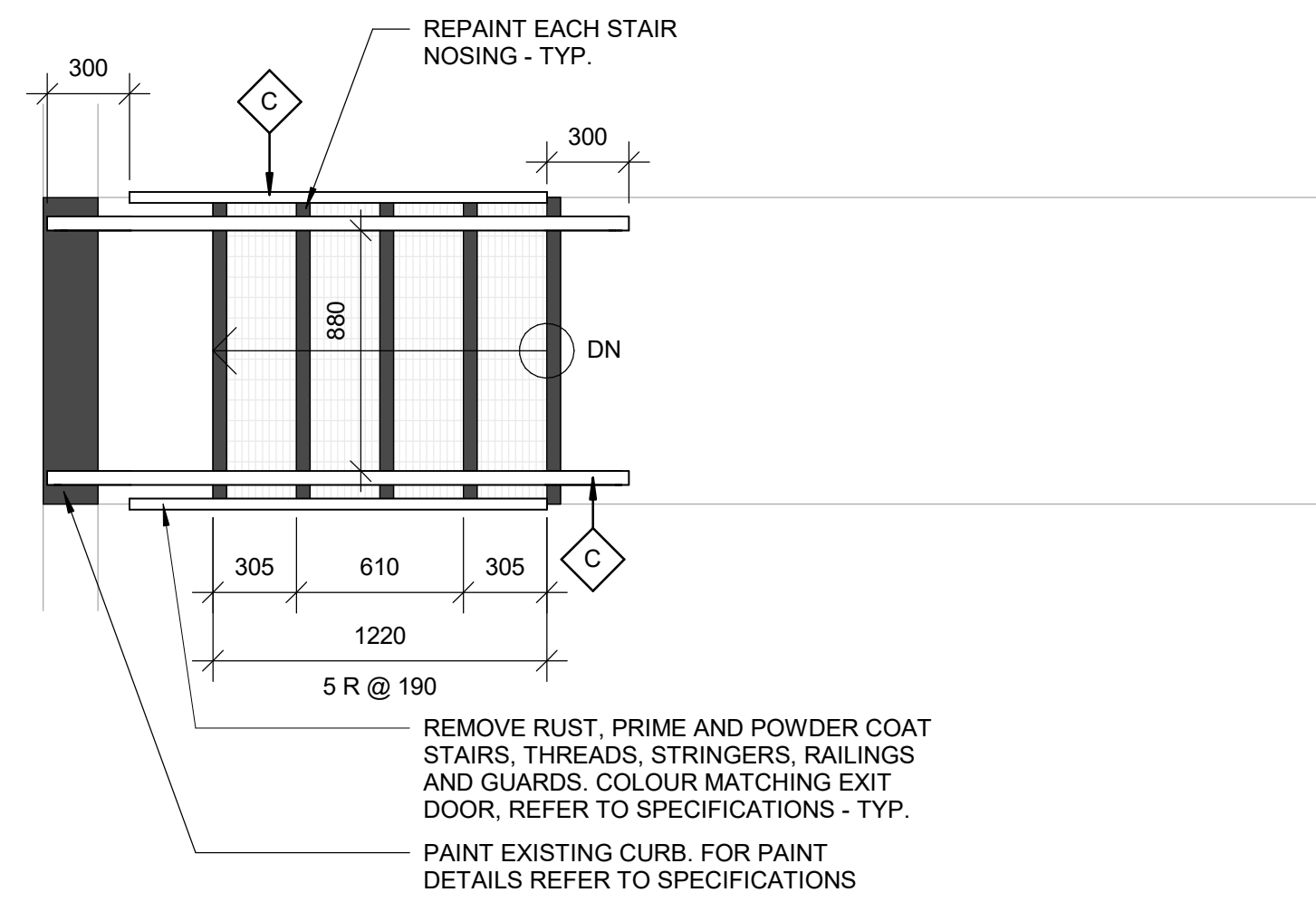
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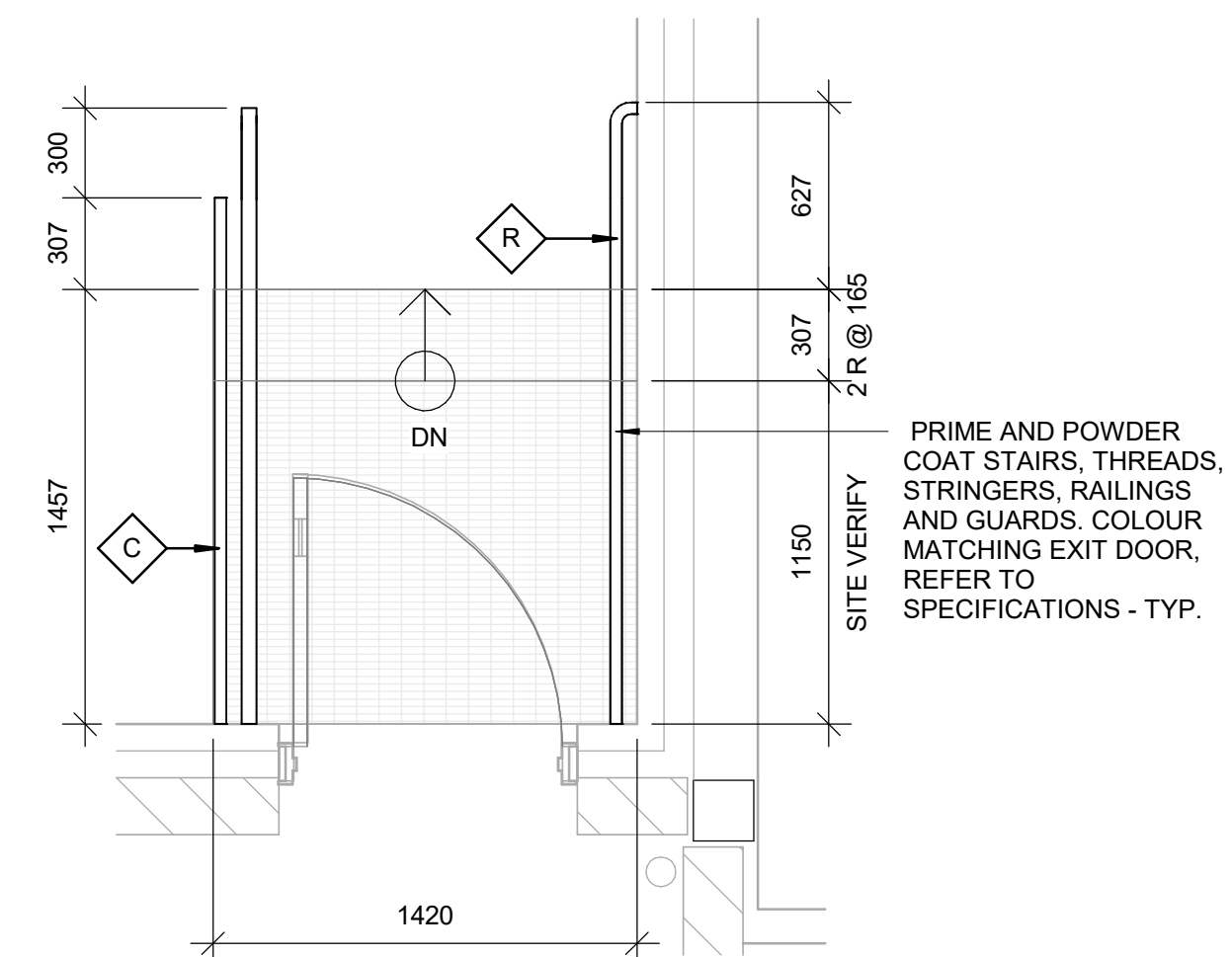
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PROJECT MGR:
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L. BANDIERA
APPROVED BY:
E FENUTA

SHEET TITLE
STAIR PLANS

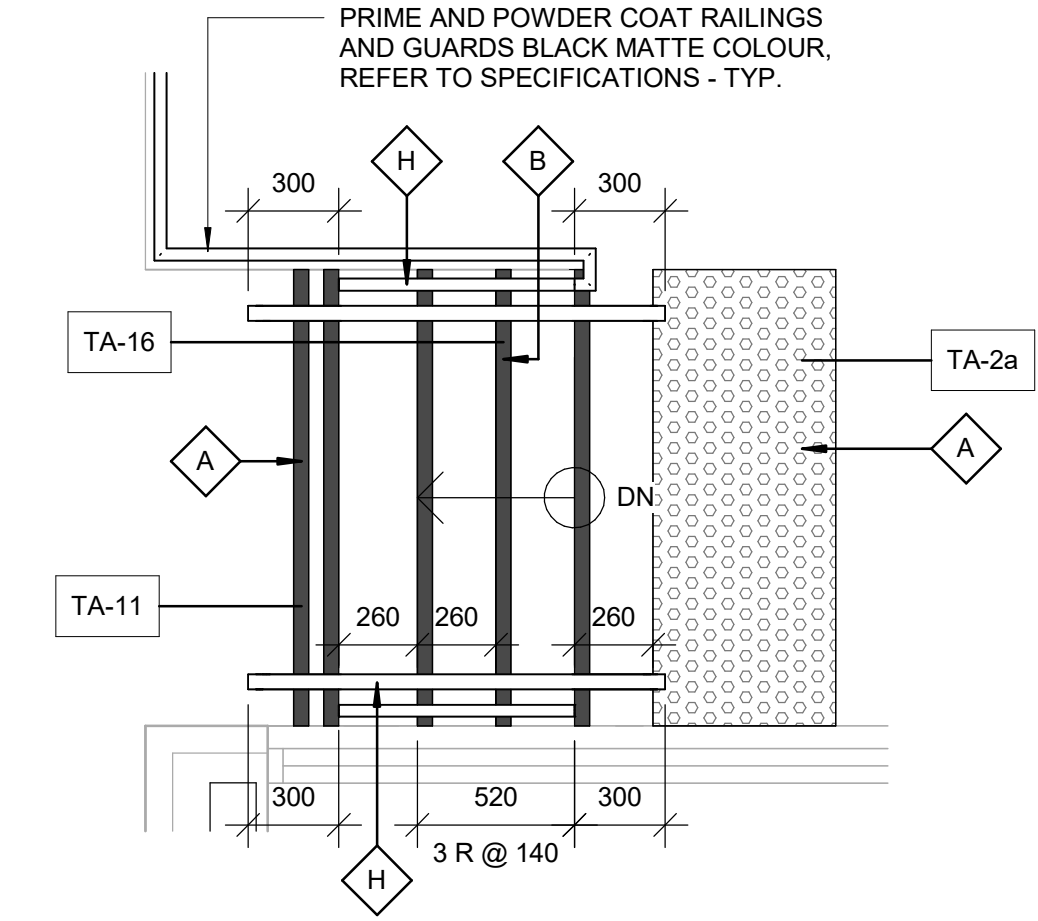
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1 GROUND FLOOR - STAIR E
A5212 Scale: 1 : 25



2 FIRST FLOOR - STAIR D
A5212 Scale: 1 : 25



3 GROUND FLOOR - STAIR C
A5212 Scale: 1 : 25

CONSTRUCTION KEY LEGEND

- EXISTING EXTERIOR WALL TO REMAIN
- EXISTING PARTITION TO REMAIN
- NEW EXTERIOR WALL REFER TO WALL SCHEDULE
- NEW PARTITION REFER TO PARTITION SCHEDULE
- EXISTING DOOR TO REMAIN
- NEW DOOR AND/ OR NEW HARDWARE
- DASHED AREA INDICATES AREA OF WORK

CONSTRUCTION KEY NOTES

NO	DESCRIPTION
A	INSTALL TACTILE ATTENTION INDICATOR AND TACTILE WARNING STRIP - REFER TO TYPICAL DETAILS 1/D1402 AND 1/D1405.
B	INSTALL COLOUR AND TEXTURE NOSING STRIP - REFER TO TYPICAL DETAIL 1/D1402.
C	INSTALL NEW GUARDRAIL AND HANDRAIL ON STEEL STAIR - REFER TO TYPICAL DETAILS 2/D1401, 5/D1401, 1/D1403.
H	INSTALL NEW GUARDRAIL AND HANDRAIL ON CONCRETE STAIR - REFER TO TYPICAL DETAILS 2/D1402.
R	INSTALL NEW HANDRAIL - REFER TO DETAILS 1/D1401, 3/D1401, 2/1403, 3/1403, 4/D1402.

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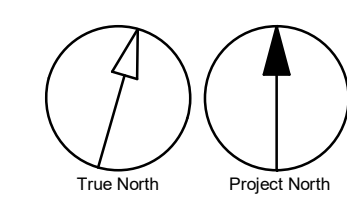
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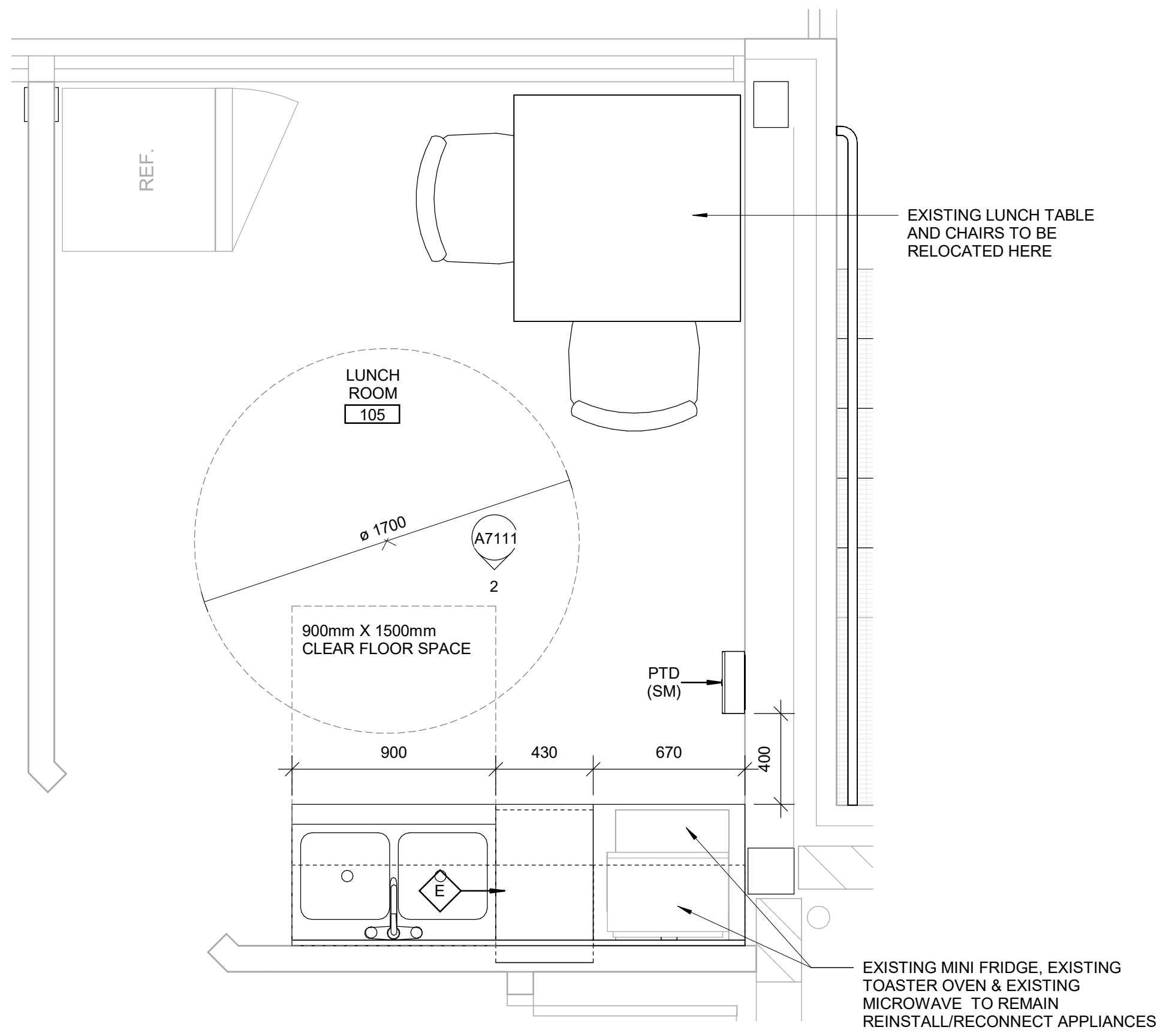
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PROJECT MGR: **F. BOLOURIAN** APPROVED BY: **E FENUTA**

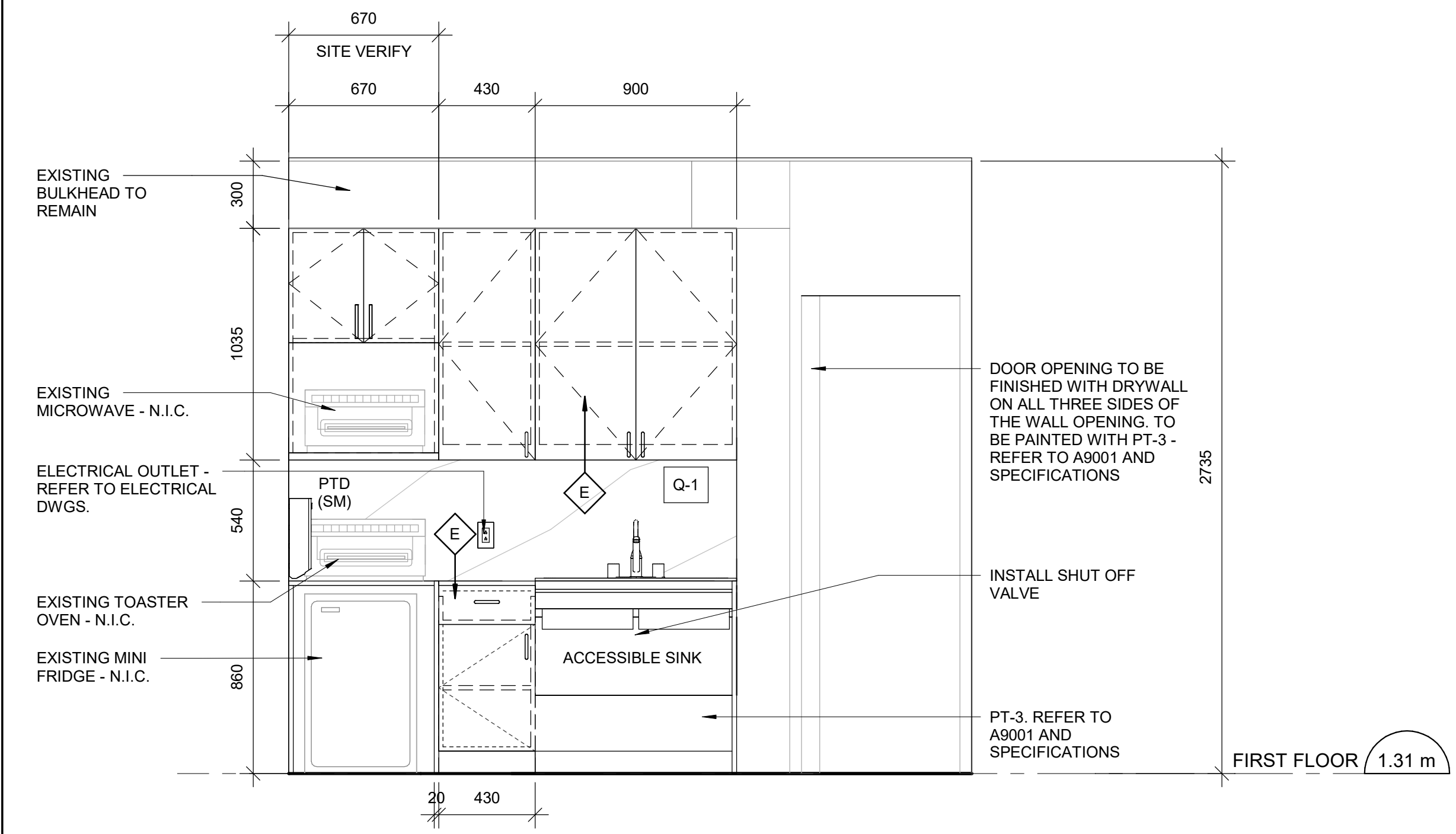
SHEET TITLE
STAIR PLANS

SHEET NUMBER **G05-048-A5212** ISSUE **D**





1 FIRST FLOOR - LUNCH ROOM 105
A7111 Scale: 1 : 20



2 LUNCH ROOM 105 - SOUTH ELEVATION
A7111 Scale: 1 : 20

KITCHEN GENERAL NOTES	
NO	DESCRIPTION
1	REFER TO 1/D1301, 2/D1301 & 5/D1302 FOR ACCESSIBLE SINK DETAILS AND MOUNTING HEIGHT.
2	REFER TO 1/D1301, 2/D1301, 2/D1302 & 6/D1302 FOR DETAILS OF CABINETS WITH DRAWERS.
3	REFER TO 8/D1302 FOR TYP. BUILT-UP NOSING DOOR COUNTER TOP DETAILS.

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CHECKED BY:
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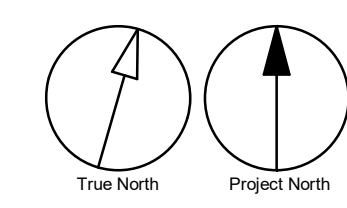
PROJECT MGR:
F. BOLOURIAN

APPROVED BY:
E. FENUTA

SHEET TITLE
**LUNCH ROOM 105 -
PLANS/ ELEVATIONS**

SHEET NUMBER
G05-048-A7111

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DOOR SCHEDULE GENERAL NOTES	
1	DOOR HEIGHT IS FOR INFO ONLY DOOR HEIGHT TO MATCH EXISTING DOOR HEIGHT AND IS TO BE SITE MEASURED.
2	REFER TO ELECTRICAL DRAWINGS FOR DOOR CARD READER LOCATION ON EXISTING DOORS.
3	REFER TO DOOR HARDWARE SCHEDULE AND TO THE SPECIFICATIONS FOR A COMPLETE SET OF DOOR HARDWARE.

DOOR ABBREVIATIONS	
*	DENOTES YES
ALUM	ALUMINUM
ANOD	ANODIZED
BFAO	BARRIER-FREE AUTOMATIC OPENER
BFPB	BARRIER-FREE PUSH BUTTON
BFWO	BARRIER-FREE WAVE TO OPEN
CR	CARD READER
EXIST	EXISTING
FBM	FINGER BIOMETRIC
GWG	GYPSUM WALL BOARD
HM	GEORGIAN WIRE GLASS
IHM	HOLLOW METAL
ITGL	INSULATED HOLLOW METAL
KP	KEY PAD
OBM	OCULAR BIOMETRIC
PF	PRE FINISHED
PLAM	PLASTIC LAMINATE
PT	PAINT
SIM	SIMILAR
SS	STAINLESS STEEL
TGL	TEMPERED GLASS
WD	WOOD

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DOOR SCHEDULE																
DOOR NO.	LOCATION	DOOR				PANEL			FRAME		DOOR HARDWARE			FIRE RATING (MINUTES)	REMARKS	
		TYPE	WIDTH	HEIGHT	THICKNESS	MAT.	FIN.	GLASS	MAT.	FIN.	SECURITY ACCESS CONTROL DEVICE	BFPB/BFWO	PANIC DEVICE			
FIRST FLOOR																
N-101	VESTIBULE	E	1167	2160	45	IALUMN	ANOD	ITGL	IALUMN	ANOD	*	*				
N-102	LOBBY	E	1167	2160	45	ALUMN	ANOD	TGL	ALUMN	ANOD						
NE-103	BARRIER FREE WASHROOM	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	PT-3		*		REPAINT EXISITNG DOOR AND FRAME - PT-3		
NE-112	HOLDING & RECEIVING	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	PT-3				REPAINT EXISITNG DOOR AND FRAME - PT-3		
NE-113	HOLDING & SHIPPING	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	PT-3				REPAINT EXISITNG DOOR AND FRAME - PT-3		
NE-124A	RECORDS STORAGE	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	PT-3				REPAINT EXISITNG DOOR AND FRAME - PT-3		
NE-124B	RECORDS STORAGE	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	PT-3				REPAINT EXISITNG DOOR AND FRAME - PT-3		
NE-124C	RECORDS STORAGE	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	PT-3				REPAINT EXISITNG DOOR AND FRAME - PT-3		
NE-124D	RECORDS STORAGE	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	PT-3				REPAINT EXISITNG DOOR AND FRAME - PT-3		

ROOM FINISH SCHEDULE																
ROOM NUMBER	ROOM NAME	FLOOR		BASE		NORTH		EAST		SOUTH		WEST		CEILING		
		MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	HEIGHT
		FIRST FLOOR														
101	VESTIBULE	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	EXIST	EXIST	EXIST
102	LOBBY	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST
103	CORRIDOR	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST_GB	PT-3	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST
105	LUNCH ROOM	EXIST	EXIST	EXIST_RB-1	EXIST_PT-3	EXIST	EXIST	EXIST	PT-3	EXIST	PT-3, Q-1	EXIST	PT-3	EXIST	EXIST	EXIST
119	BARRIER FREE WASHROOM	EXIST	EXIST	EXIST	EXIST	EXIST	PT-3	EXIST	PT-3	EXIST	EXIST	PT-3	EXIST	EXIST	EXIST	EXIST

ROOM FINISH KEY SCHEDULE							
ABBRV	MATERIAL	COLOUR	FINISH	SIZE	REF	SUPPLIER	NOTES
CWT-1	CERAMIC WALL TILE	ARCTIC WHITE	MATTE	100mm X 400mm (4"X16")	COLOUR AND DIMENSIONS SERIES	OLYMPIA TILE	
CWT-2	CERAMIC WALL TILE	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	GC TO PROVIDE SAMPLE FOR APPROVAL. TILE ENTIRE WALL AREA AS INDICATED IN DRAWINGS AND IN ROOM FINISH SCHEDULE.
CWT-3	CERAMIC WALL TILE	TAUPE	MATTE	100mm X 400mm (4"X16")	COLOUR AND DIMENSIONS SERIES	OLYMPIA TILE	ACCENT SHOWER TILE
CWT-4	CERAMIC WALL TILE	DARK GREY	MATTE	100mm X 400mm (4"X16")	COLOUR AND DIMENSIONS SERIES	OLYMPIA TILE	ACCENT SHOWER TILE
EFW-1	ENGINEERED WOOD FLOORING	RED OAK	COLORADO COMMERCIAL FINISH	3/8"		MIRAGE	
MAT-1	ANTI FATIGUE MATTING	EC20	SILVER	1000mm X 1800mm (40"X72")		FORBO	REQUEST NON-BEVELED EDGES
PFT-1	PORCELAIN FLOOR TILE	MICA	MATTE	300mm X 600 mm(12"X24")		D9/EMOTION	
PFT-2	PORCELAIN FLOOR TILE	MID GREY UNGLAZ	MATTE	50mm X 50mm (2"X2")	MEETS DCOF	STONE TILE	SHOWER FLOOR TILE
PFT-3	PORCELAIN FLOOR TILE	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	GC TO PROVIDE SAMPLE FOR APPROVAL. TILE ENTIRE FLOOR AREA AS INDICATED IN DRAWINGS AND IN ROOM FINISH SCHEDULE.
PFT-4	PORCELAIN FLOOR TILE	200	SMOOTH(V)	304.8mm X 609.6mm (12"X24")	CORE COLLECTION TERRA	MOSA TILE	WASHROOM FLOORS
PLAM-1	PLASTIC LAMINATE	ALABASTER D431	N/A	AS SPECIFIED IN DRAWINGS		WILSONART	CABINET MILWORKS UPPERS
PLAM-2	PLASTIC LAMINATE	SEA D90	N/A	AS SPECIFIED IN DRAWINGS		WILSONART NORTH	CABINET MILWORKS LOWERS
PT-1	PAINT	7004 SNOWBOUND	EGGSHELL	N/A		SHERWIN WILLIAMS SW	
PT-2	PAINT	OC-64 PURE WHITE	FLAT	N/A		BENJAMIN MOORE	CEILING
PT-3	PAINT	MATCH EXISTING PAINT	TBD	N/A		BENJAMIN MOORE	GC TO PROVIDE SAMPLE ON 12"X12" CARD FOR APPROVAL. PAINT ENTIRE WALL OR CEILING AS SPECIFIED IN ROOM FINISH SCHEDULE.
PT-4	PAINT	EBONY SLATE 2118-30	EGGSHELL	N/A		BENJAMIN MOORE	
Q-1	QUARTZ	5151 EMPIRE WHITE	N/A	AS SPECIFIED IN DRAWINGS	SUPERNATURAL COLLECTION	CAESARSTONE	FOR BACKSPLASH AND COUNTERTOPS
RB-1	RUBBER WALL BASE	MATCH EXISTING	MATCH EXISTING	4" HIGH		JOHNSONITE	

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PROJECT NO:
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CHECKED BY:
L. BANDIERA

PROJECT MGR:
F. BOLOURIAN

APPROVED BY:
E. FENUTA

SHEET TITLE
**DOOR AND ROOM FINISH
 SCHEDULES**

SHEET NUMBER
G05-048-A9001

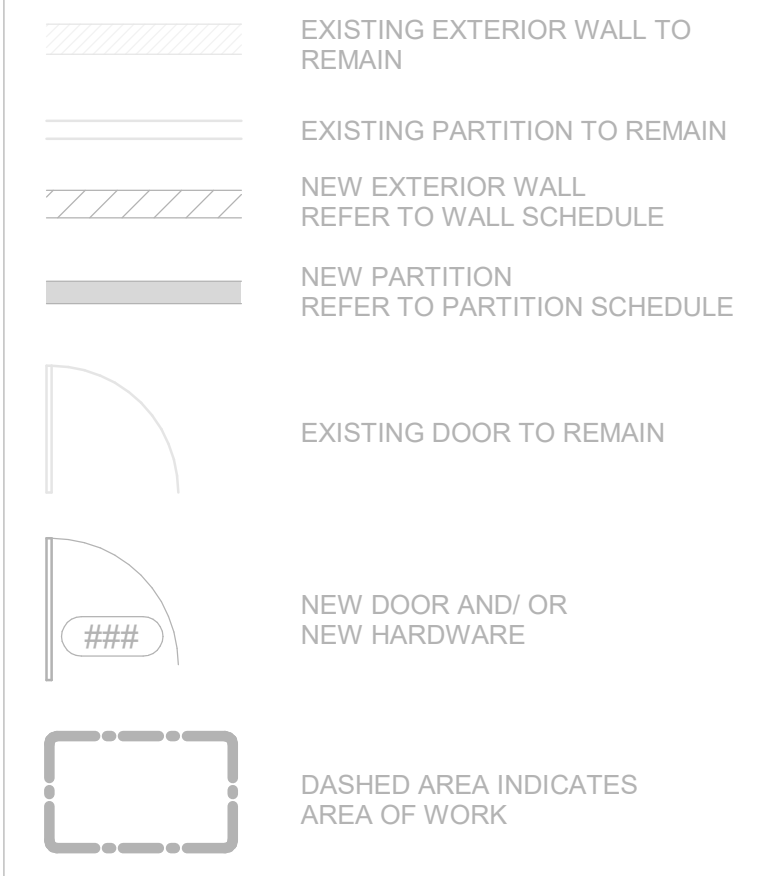
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CONSTRUCTION KEY LEGEND



CONSTRUCTION GENERAL NOTES

- NEW DOOR CARD READER AND BARRIER FREE PUSH BUTTON - REFER TO ELECTRICAL DRAWINGS. FOR LOCATION AND HEIGHT INSTALLATION REFER TO ARCHITECTURAL DETAIL BOOKLET.
- REPAINT ENTIRE WALL AFTER WALL-MOUNTED HANDRAIL REPLACEMENT - UNLESS OTHERWISE NOTED. COLOUR AND FINISH TO MATCH EXISTING

CONSTRUCTION KEY NOTES

NO	DESCRIPTION
D	INSTALL NEW WASHROOM ACCESSORIES - REFER TO DETAILS 1/D1201, 2/D1201, 3/D1201, 4/D1201, 5/D1201.
E	CONSTRUCT NEW KITCHEN MILLWORK. REFER TO MILLWORK DETAILS 1/D1301, 2/D1301, 3/D1301, 4/D1301, 1/D1302, 2/D1302, 3/D1302, 4/1302, 5/D1302, 6/D1302, 8/D1302.
O	INSTALL NEW CURTAIN WALL OR STORE FRONT FRAMING TO MATCH EXISTING. WITH NEW DOOR PER SPECIFIED WIDTH AND HEIGHT. REFER TO DOOR SCHEDULE A9001 AND DOOR HARDWARE SCHEDULE IN THE SPECIFICATIONS.

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PROJECT TITLE
 CITY OF TORONTO
 ACCESSIBILITY UPGRADES

PROJECT ADDRESS
 CITY CLERK'S RECORD CENTER
 14 DYAS ROAD

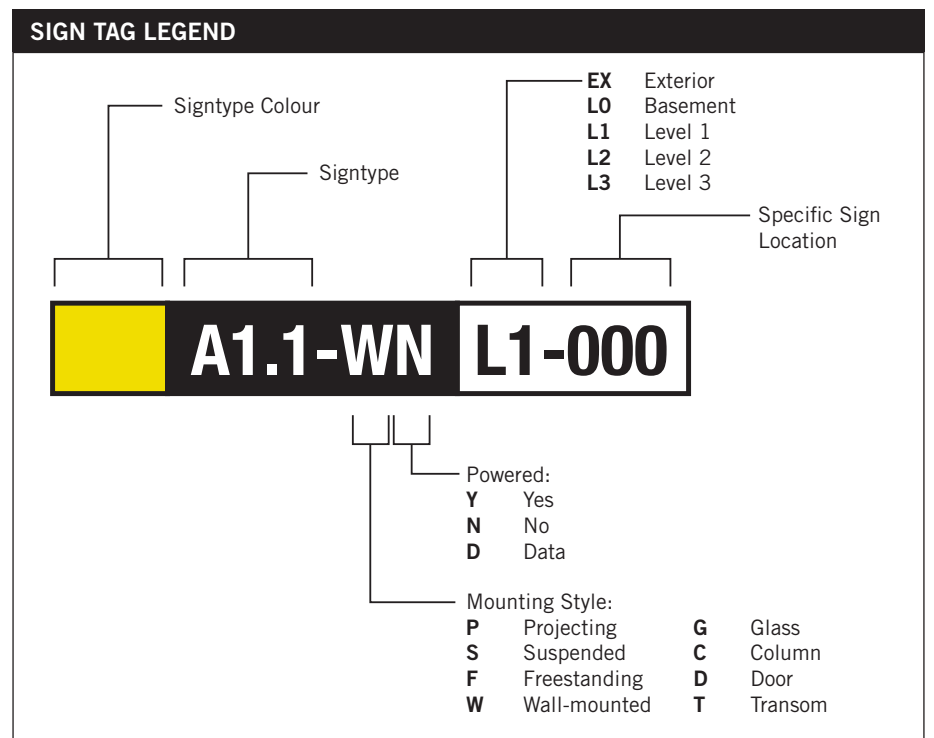
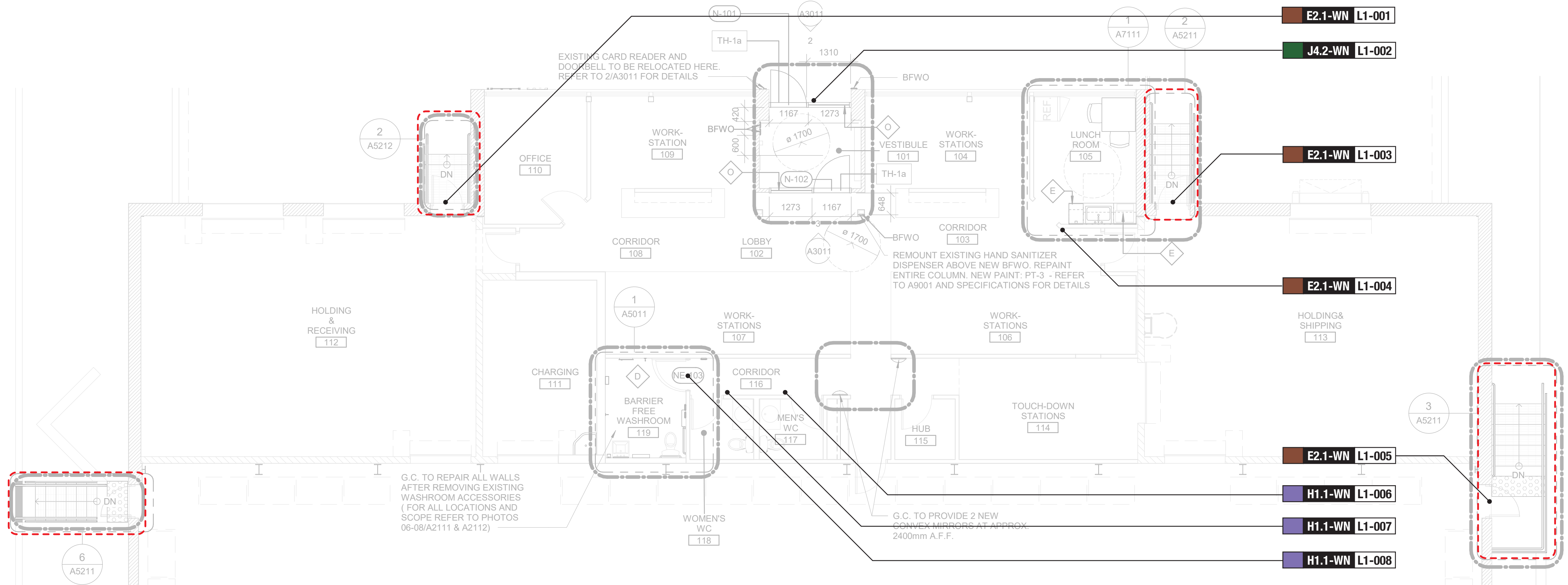
PROJECT NO:
 9119 - 19 - 0162 / IBI 122260

DRAWN BY: M.LOW
CHECKED BY: C.D. SCHNOBB

PROJECT MGR: R. DALY
APPROVED BY:

SHEET TITLE
 SIGNAGE & WAYFINDING
 DETAILS
 LEVEL 1 LOCATION PLAN

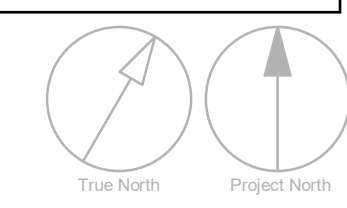
SHEET NUMBER
 G05-048-A8010
ISSUE
 A



SIGN TAG LEGEND

B LX-000	Directional	H LX-000	Amenity	G LX-000	Inside Stair ID
E LX-000	Room ID	J LX-000	Entrance	S LX-000	Stair ID

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KEYPLAN

L1

SIGN CODE	LEVEL	LOC #	SIGN TYPE DESCRIPTION	SIDE A	SIDE B
				MESSAGE (English)	MESSAGE (English)
E2.1	L1	001	Room ID	Holding & Receiving Braille	
J4.2	L1	002	Accessible Entrance ID - Exterior	[accessible picto] Entrance Braille	
E2.1	L1	003	Room ID	Holding & Shipping Braille	
E2.1	L1	004	Room ID	Lunchroom Braille	
E2.1	L1	005	Room ID	Holding & Shipping Braille	
H1.1	L1	006	Amenity ID	[mens picto] Men Braille	
H1.1	L1	007	Amenity ID	[womens picto] Women Braille	
H1.1	L1	008	Amenity ID	[accessible universal washroom picto] Washroom Braille	

SIGN TYPE	SIGN TYPE DESCRIPTION	COUNT
B1.1	Directional	0
E2.1	Room ID	4
E2.2	Line Room ID	0
E4	Insert Holder	0
H1.1	Amenity ID	3
H2.1	Projecting Amenity ID	0
J4.2	Accessible Entrance ID - Exterior	1
S1.1	Stair ID - Inside Stairwell	0
S1.2	Stair ID - Corridor Side	0
S1.3	Stair ID - Roof Exit, Inside Stairwell	0
S1.4	Stair ID - Exterior Door	0
Total		8

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PROJECT ADDRESS
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PROJECT NO:
 9119 - 19 - 0162 / IBI 122260

DRAWN BY: M. LOW	CHECKED BY: C. D. SCHNOBB
PROJECT MGR: R. DALY	APPROVED BY:

SHEET TITLE
 SIGNAGE & WAYFINDING
 DETAILS
 MESSAGE SCHEDULE

SHEET NUMBER G05-048-A8100	ISSUE A
--------------------------------------	-------------------

Sheet List	
Sheet Number	Sheet Name
06 - Structural	
S0001	DRAWING LIST
S1201	SITE PLAN
S2001	DEMOLITION PLAN
S2501	PPROPOSED PLAN
S5200	PLANS, SECTION - STAIRS

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A	50% SUBMISSION	2021-11-19
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C	ISSUED FOR PERMIT	2022-03-18
D	ISSUED FOR TENDER	2022-12-07
E	ISSUED FOR TENDER	2024-04-11

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PROJECT ADDRESS
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PROJECT NO:
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DRAWN BY: L. CHATZIGIANNAKOS	CHECKED BY: M. FAYAZI
PROJECT MGR: F. BOLOURIAN	APPROVED BY: K. ANGER

SHEET TITLE
DRAWING LIST

SHEET NUMBER G05-048-S0001	ISSUE E
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ISSUES		
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E	ISSUED FOR TENDER	2024-04-11

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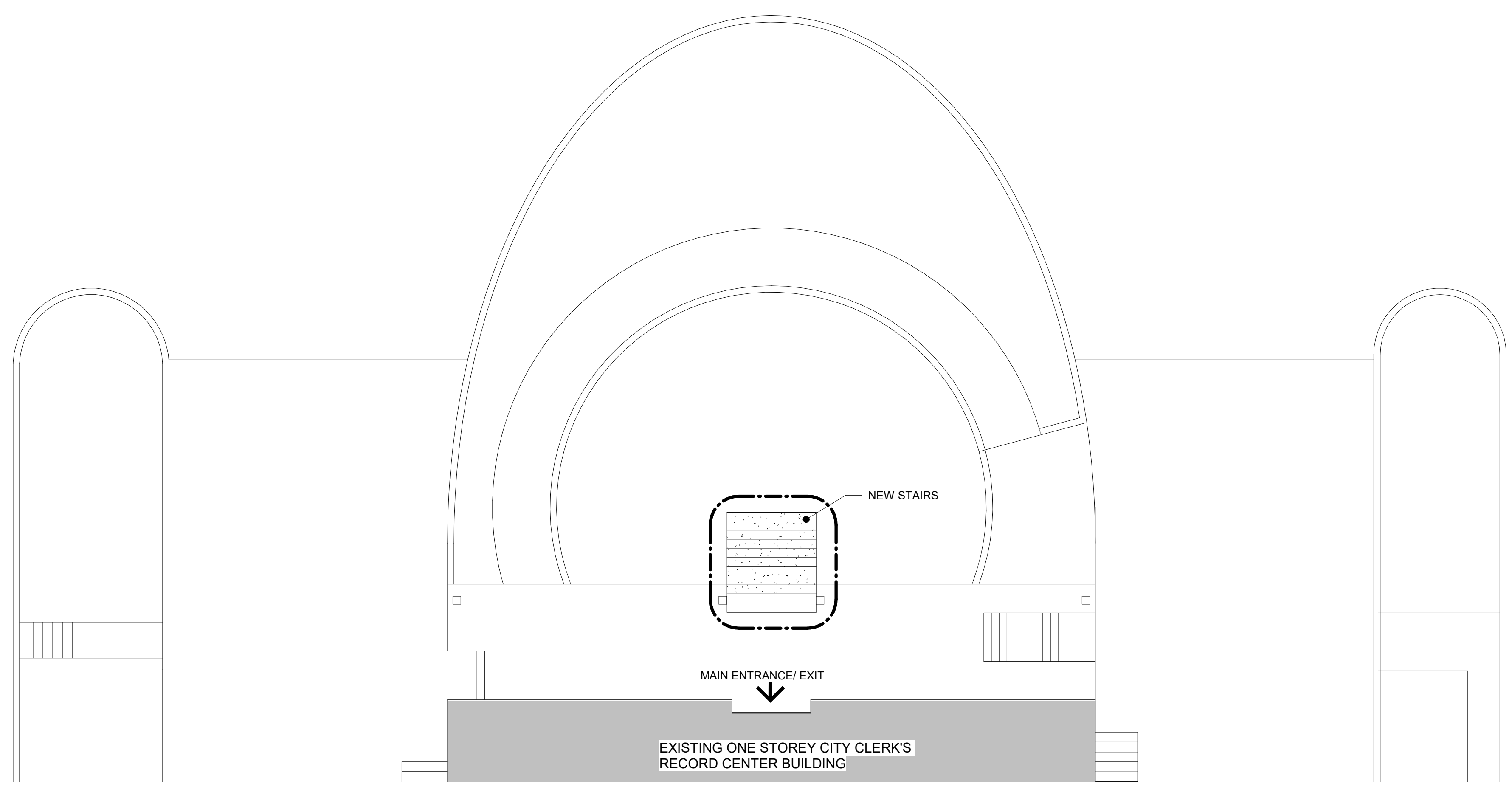
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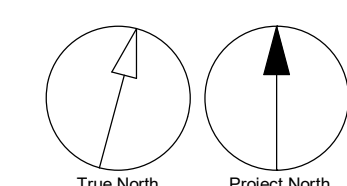
DRAWN BY: L. CHATZIGIANNAKOS	CHECKED BY: M. FAYAZI
PROJECT MGR: F. BOLOURIAN	APPROVED BY: K. ANGER

SHEET TITLE
SITE PLAN

SHEET NUMBER G05-048-S1201	ISSUE E
--------------------------------------	-------------------



1 SITE PLAN
 S1201 Scale: 1 : 100



ISSUES		
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A	50% SUBMISSION	2021-11-19
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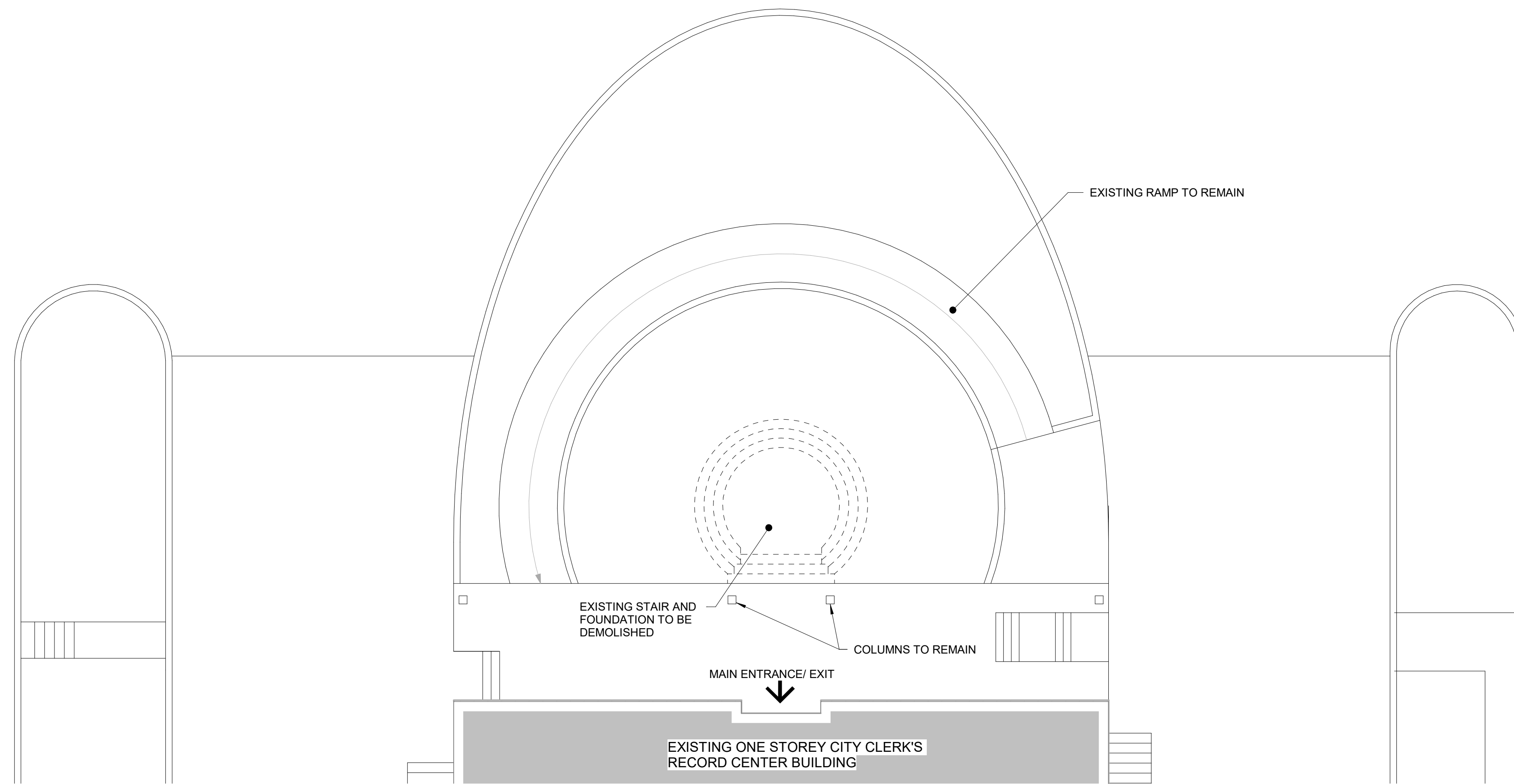
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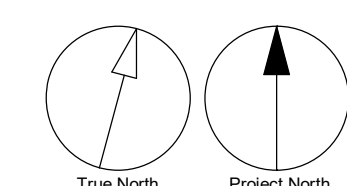
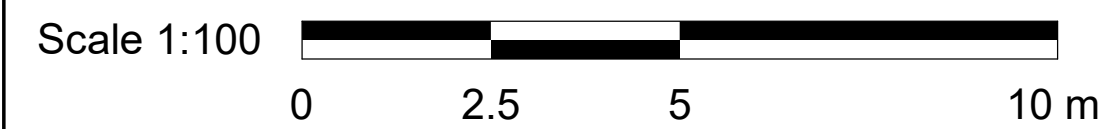
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SHEET TITLE
DEMOLITION PLAN

SHEET NUMBER **G05-048-S2001** ISSUE **E**



1 DEMOLITION PLAN
 S2001 Scale: 1 : 100



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E	ISSUED FOR TENDER	2024-04-11

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PROJECT TITLE
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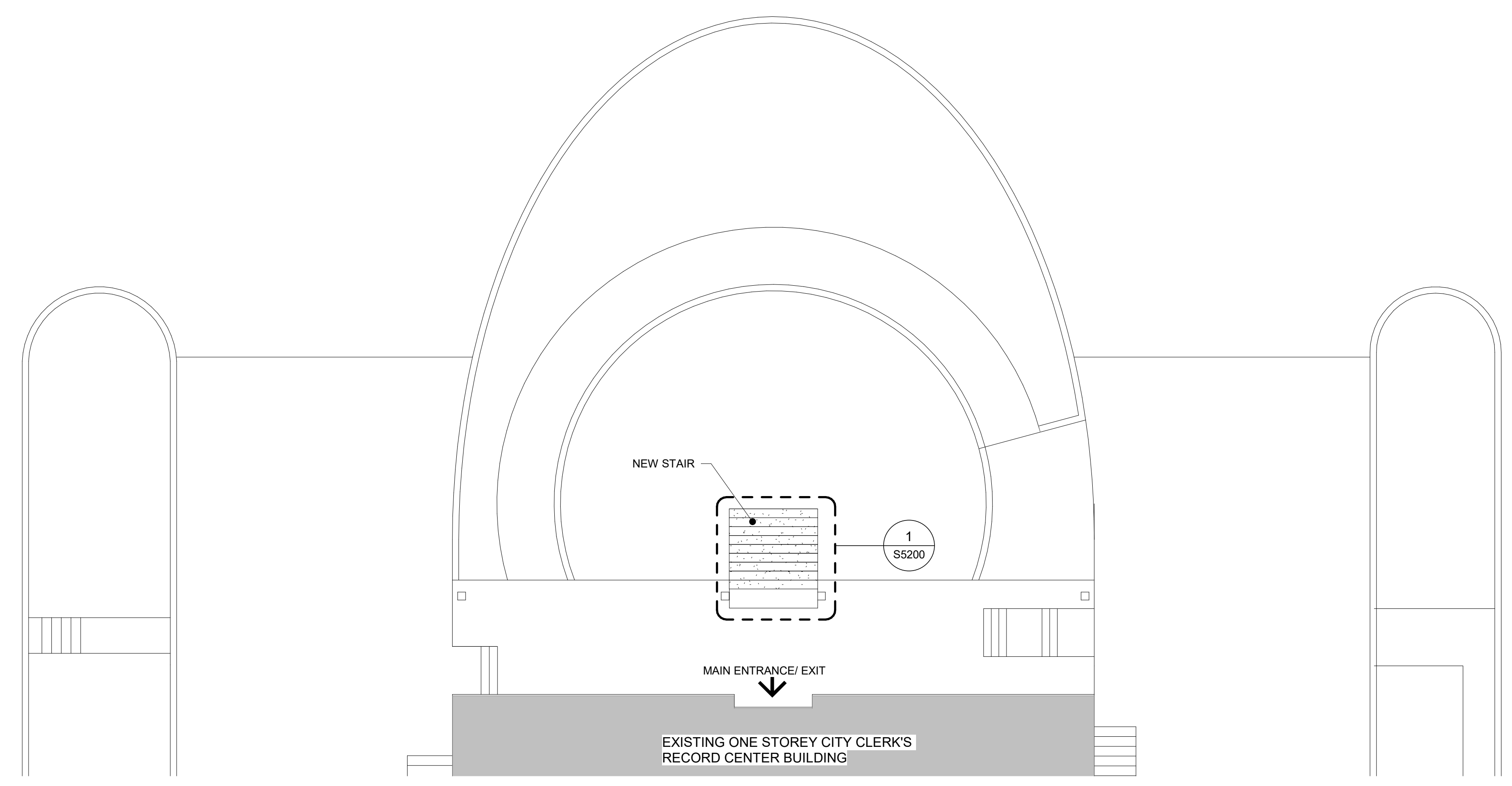
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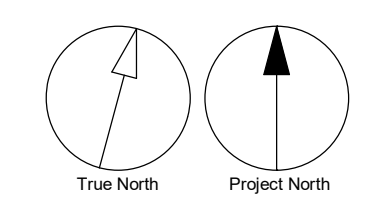
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: K. ANGER

SHEET TITLE
PPROPOSED PLAN

SHEET NUMBER G05-048-S2501	ISSUE E
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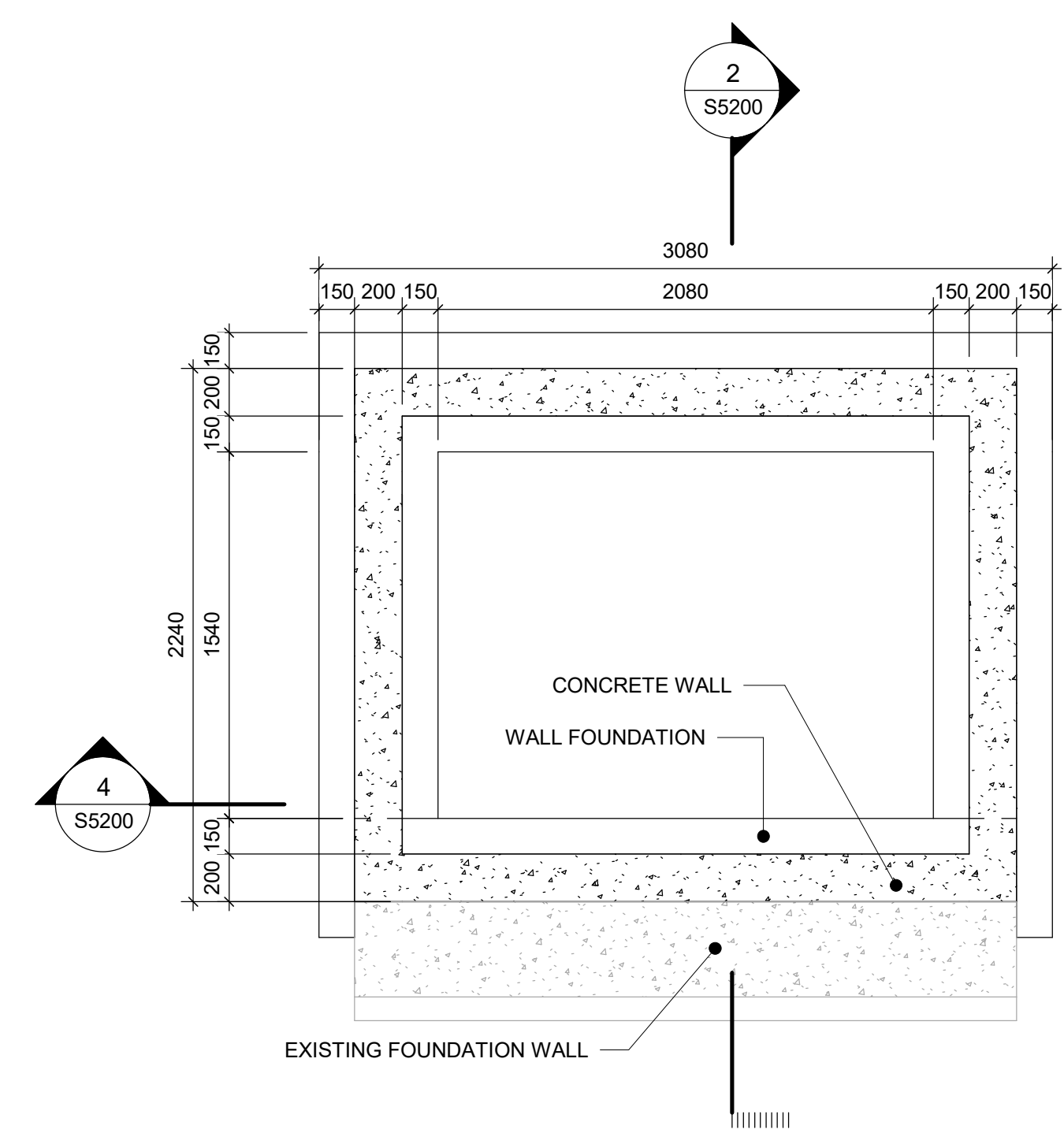
1 PROPOSED PLAN
 S2501 Scale: 1 : 100



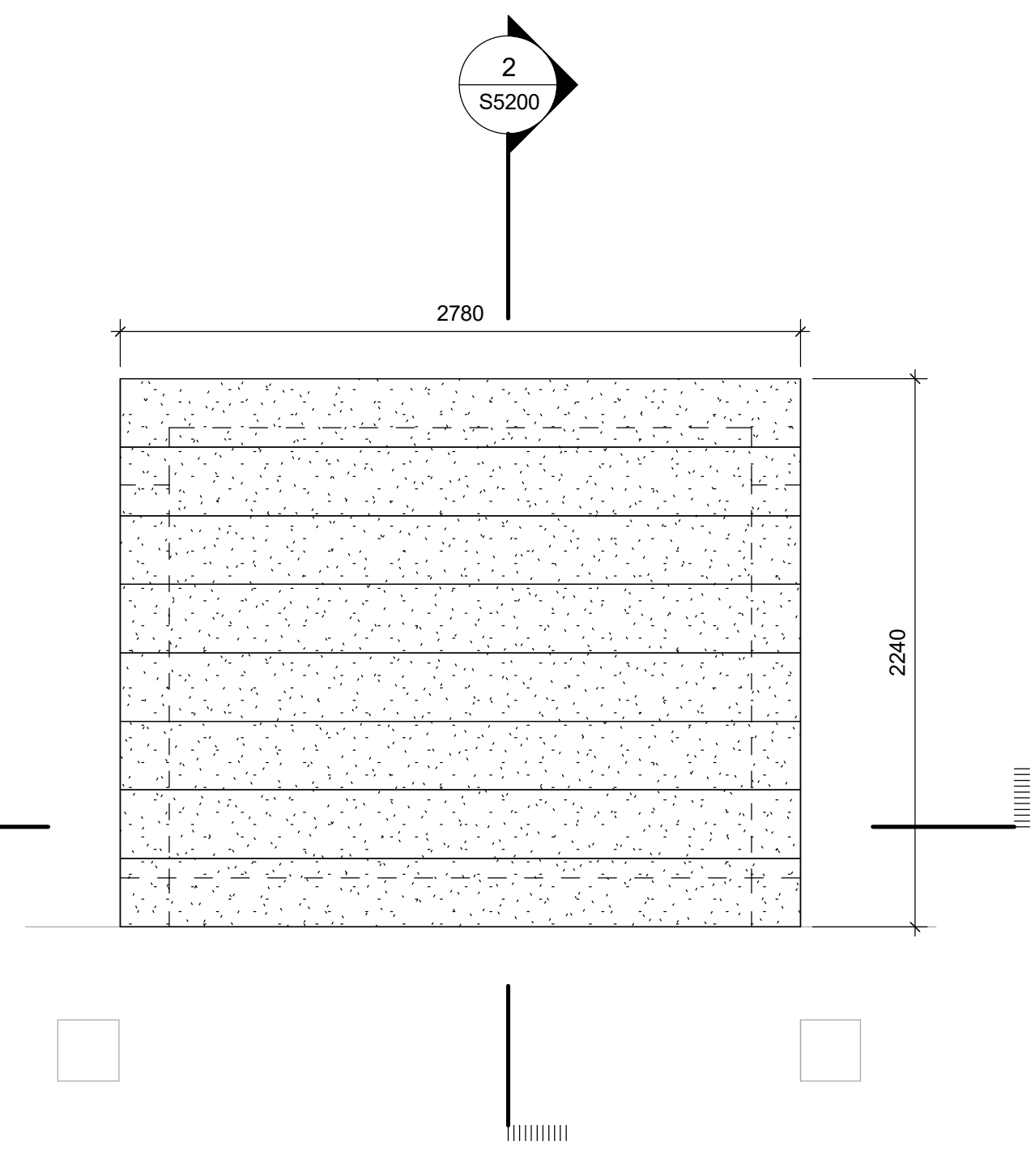
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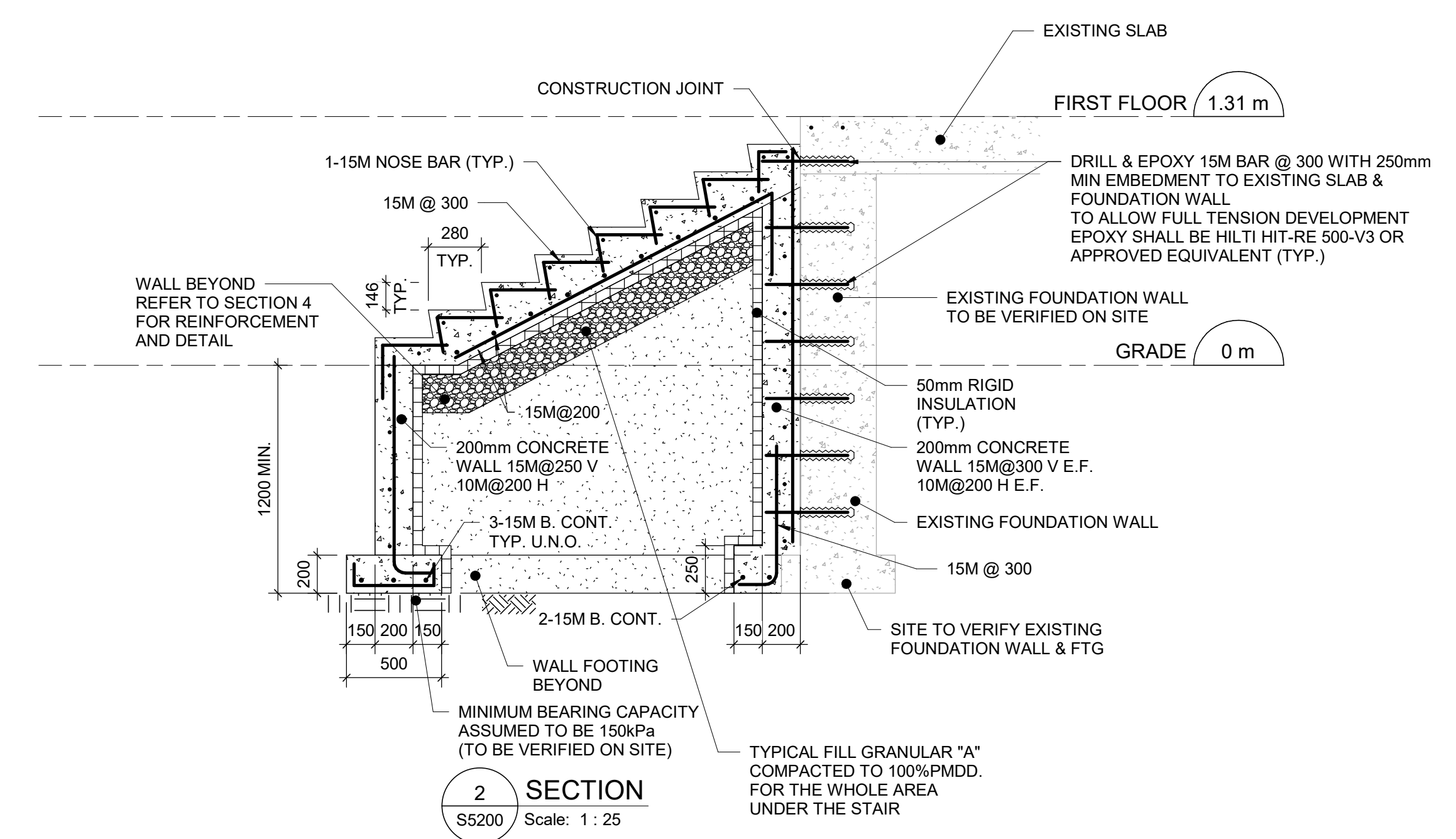
ISSUES		
No.	DESCRIPTION	DATE
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B	ISSUED FOR PERMIT	2022-03-18
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3 NEW STAIR - FOUNDATION PLAN
 S5200 Scale: 1 : 25



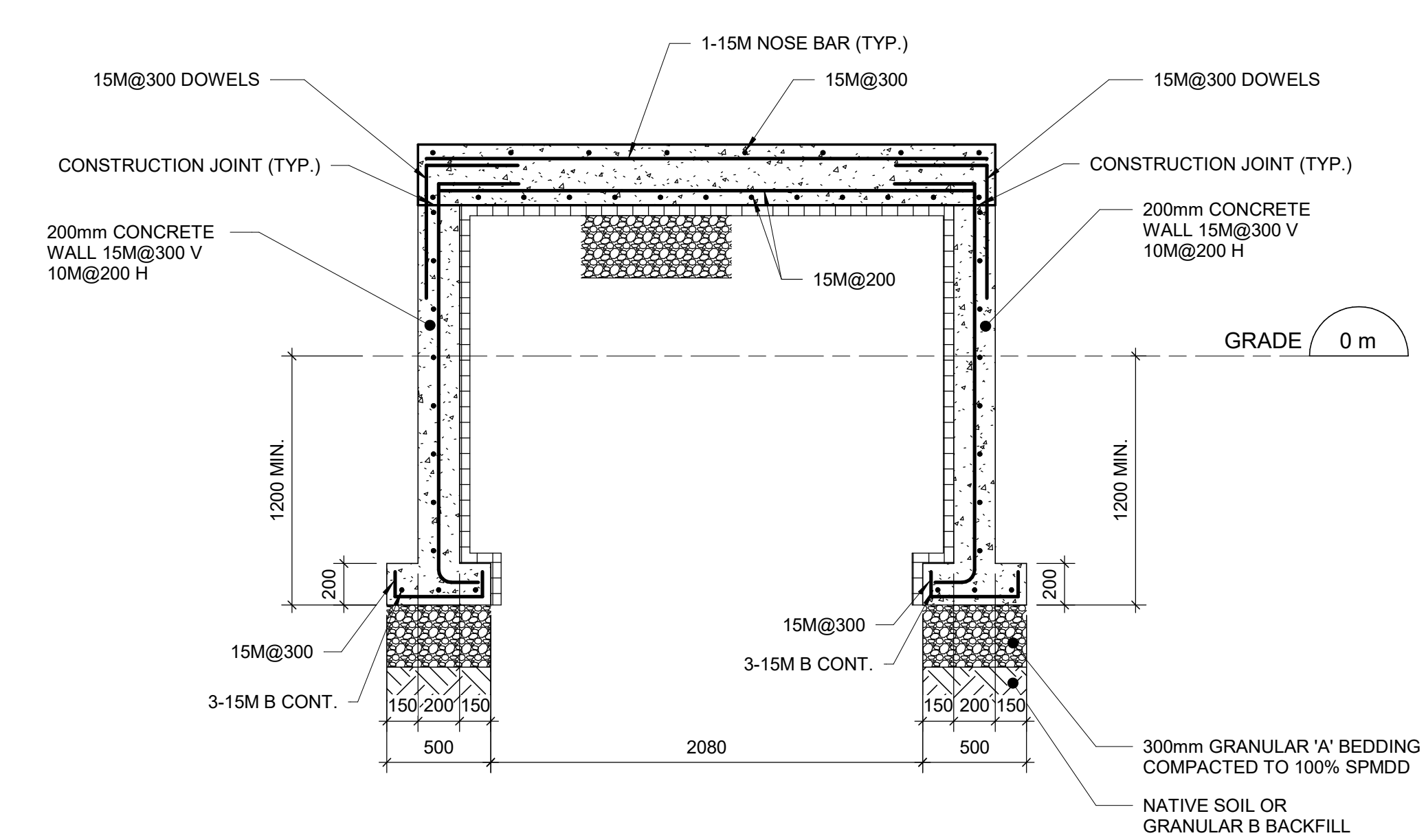
1 NEW STAIR - PROPOSED PLAN
 S5200 Scale: 1 : 25



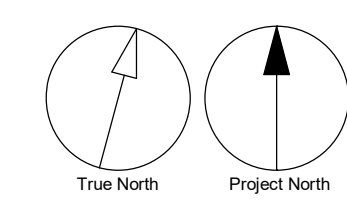
2 SECTION
 S5200 Scale: 1 : 25

NOTES:

- TYPE AND DIMENSIONS OF EXISTING FOUNDATION WALL AND FOOTING TO BE VERIFIED AT SITE AND IBI SHALL BE NOTIFIED PRIOR TO THE CONSTRUCTION.
- POUR THE CONCRETE FOR THE STAIR AND ITS FOUNDATION WALL AND FOOTING UP TO THE FACE OF EXISTING WALL. EXISTING FOOTING NOT TO BE DISTURBED DURING CONSTRUCTION.
- ROUGHEN THE FACE OF EXISTING WALL TO AMPLITUDE OF +/-5mm (MIN) AND APPLY BONDING AGENT.
- SOIL BEARING CAPACITY IS ASSUMED TO BE 150kPa. CONTRACTOR TO VERIFY THE BEARING CAPACITY ON SITE AND NOTIFY IBI GROUP BEFORE ANY CONSTRUCTION.
- CONTRACTOR TO PROVIDE TEMPORARY SHORING APPROVED BY PROFESSIONAL ENGINEER DURING THE EXCAVATION TO PROTECT EXISTING ADJACENT STRUCTURES AND UTILITIES.
- SLAB ON GRADE EXPOSURE CLASS C-1.
- DESIGN LOAD:
RAMP LIVE LOAD: 4.8kPa



4 SECTION
 S5200 Scale: 1 : 25



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 DRAWN BY: **L. CHATZIGIANNAKOS** CHECKED BY: **M. FAYAZI**
 PROJECT MGR: **F. BOLOURIAN** APPROVED BY: **K. ANGER**

SHEET TITLE
**PLANS, SECTION -
 STAIRS**

SHEET NUMBER **G05-048-S5200** ISSUE **D**

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PROJECT NO:
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DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: S.LIU
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SHEET TITLE
**MECHANICAL DRAWING
 LIST**

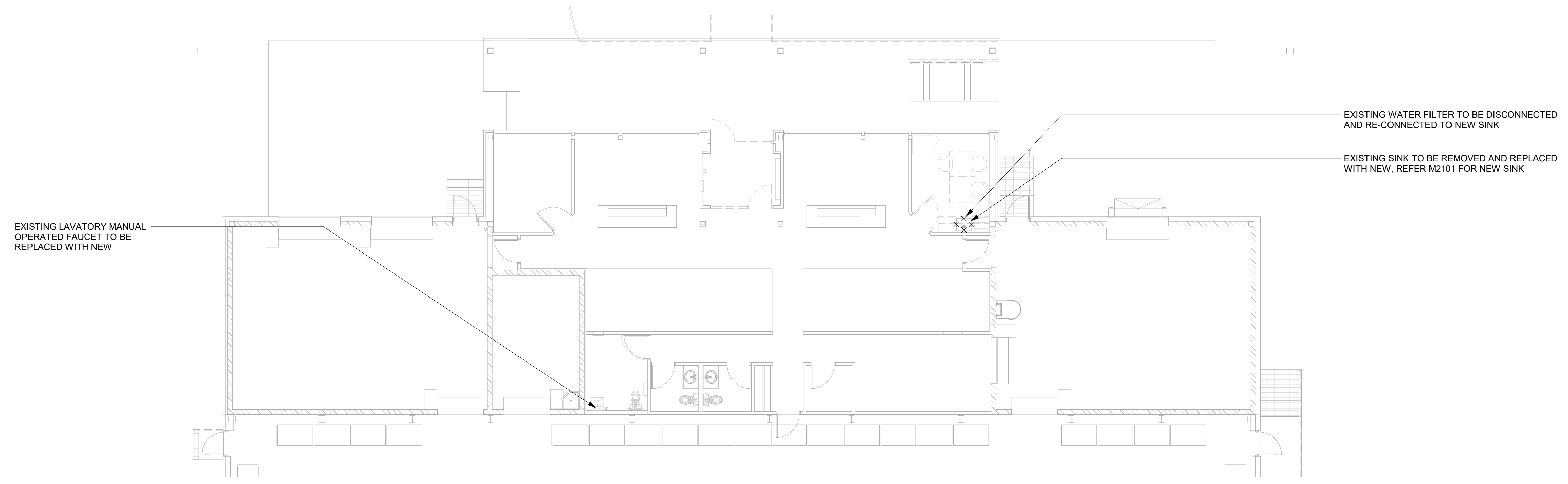
SHEET NUMBER G05-048-M0001	ISSUE D
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MECHANICAL DRAWING LIST	
Sheet Number	Sheet Name
M0001	MECHANICAL DRAWING LIST
M1101	DEMOLITION PLAN - GROUND FLOOR
M2101	PLUMBING - GROUND FLOOR
M3101	DRAINAGE - GROUND FLOOR

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1 DEMOLITION - GROUND FLOOR
 M1101 Scale: 1 : 100

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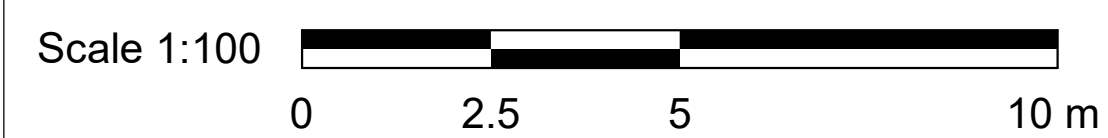
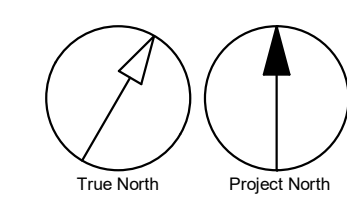
DRAWN BY: **K.DURUKAN** CHECKED BY: **B.LIAO**

PROJECT MGR: **F. BOLOURIAN** APPROVED BY: **S.LIU**

SHEET TITLE
**DEMOLITION PLAN -
 GROUND FLOOR**

SHEET NUMBER **G05-048-M1101** ISSUE **D**

- GENERAL NOTES:
 1. CONTRACTOR TO VERIFY SITE CONDITION.
 2. REMOVE AND CAP EXISTING SERVICES AS SHOWN ON THE DRAWING.
 3. ALL EXISTING SERVICES SHALL REMAIN UNLESS OTHERWISE NOTED.



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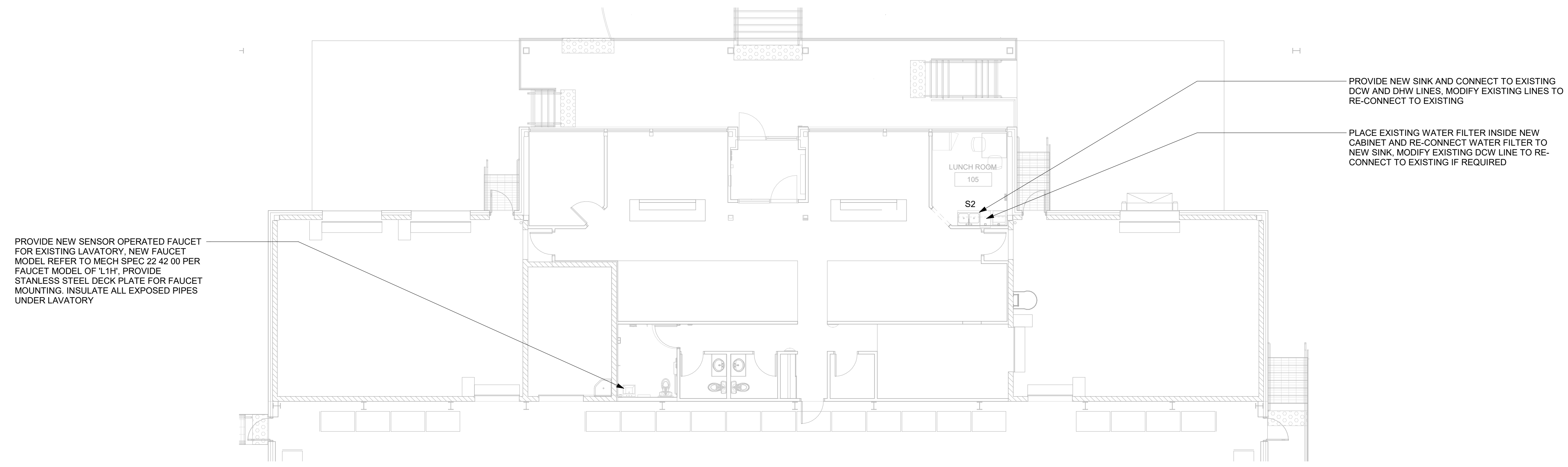
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DRAWN BY: K.DURUKAN	CHECKED BY: B.LIAO
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: S.LIU
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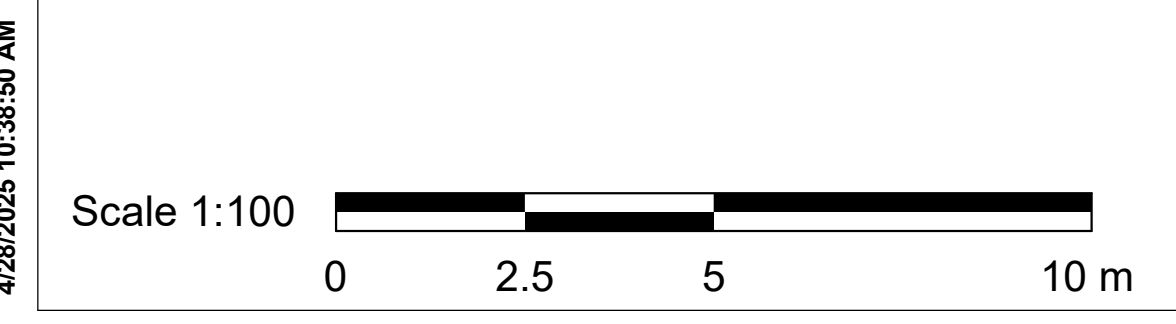
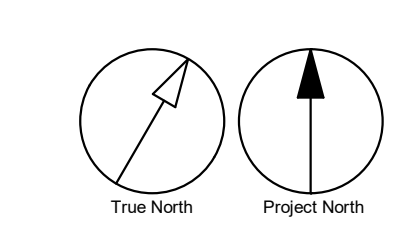
SHEET TITLE
**PLUMBING - GROUND
 FLOOR**

SHEET NUMBER G05-048-M2101	ISSUE D
--------------------------------------	-------------------



1 PLUMBING - GROUND FLOOR
 M2101 Scale: 1 : 100

- GENERAL NOTES:**
- REFER TO SPECIFICATIONS FOR PLUMBING FIXTURE UNIT TYPES.
 - ALL NEW FIXTURES TO BE FITTED WITH ISOLATION VALVES.



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C	ISSUED FOR PERMIT	2022-03-04
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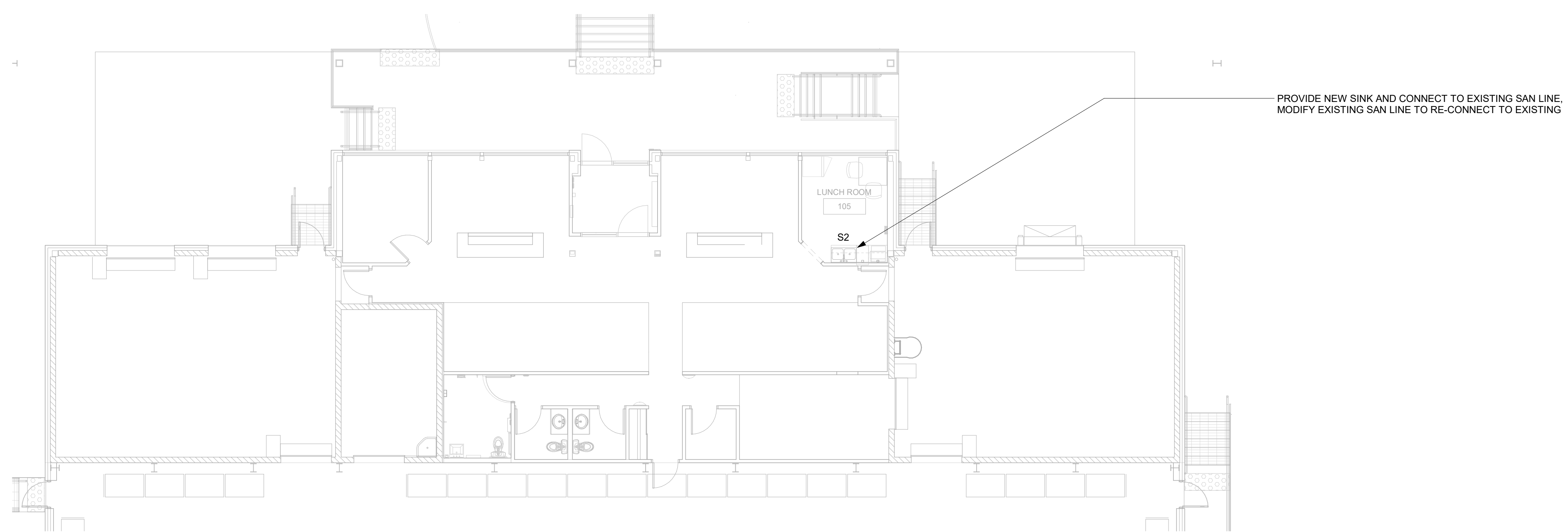
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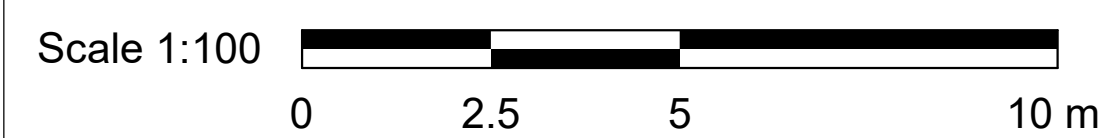
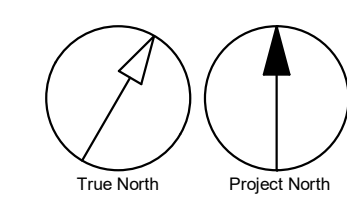
SHEET TITLE
**DRAINAGE - GROUND
 FLOOR**

SHEET NUMBER G05-048-M3101	ISSUE D
--------------------------------------	-------------------



1 DRAINAGE - GROUND FLOOR
 M3101 Scale: 1 : 100

- GENERAL NOTES:**
- REFER TO SPECIFICATIONS FOR PLUMBING FIXTURE UNIT TYPES.
 - PROVIDE SANITARY VENT FOR EACH NEW PLUMBING FIXTURE AND CONNECT TO EXISTING SANITARY VENT MAIN.
 - PROVIDE P-TRAP FOR EACH PLUMBING FIXTURE AS PER OBC.
 - ALL NEW FLOOR DRAINS SHALL BE C/W P-TRAP AND PRIMER.
 - PROVIDE FIRE STOP FOR ALL PIPE PENETRATIONS THROUGH FIRE SEPERATIONS.
 - ALL UNDERGROUND SANITARY PIPING SHALL BE MINIMUM 75mmØ UNLESS OTHERWISE NOTED.



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ELECTRICAL DRAWING LIST	
Sheet Number	Sheet Name
E0000	DRAWING LIST
E1101	ELECTRICAL DEMOLITION PLAN 1ST FLOOR
E2101	POWER & SYSTEMS PLAN 1ST FLOOR

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CITY OF TORONTO

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C	BUILDING PERMIT	2022-03-18
D	ISSUED FOR TENDER	2022-03-28
E	TENDER	2025-04-11

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PROJECT NO:
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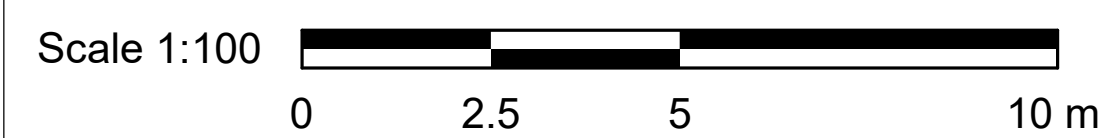
DRAWN BY: M. BOJIC	CHECKED BY: P. WILLIAMS
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: F. RASTI
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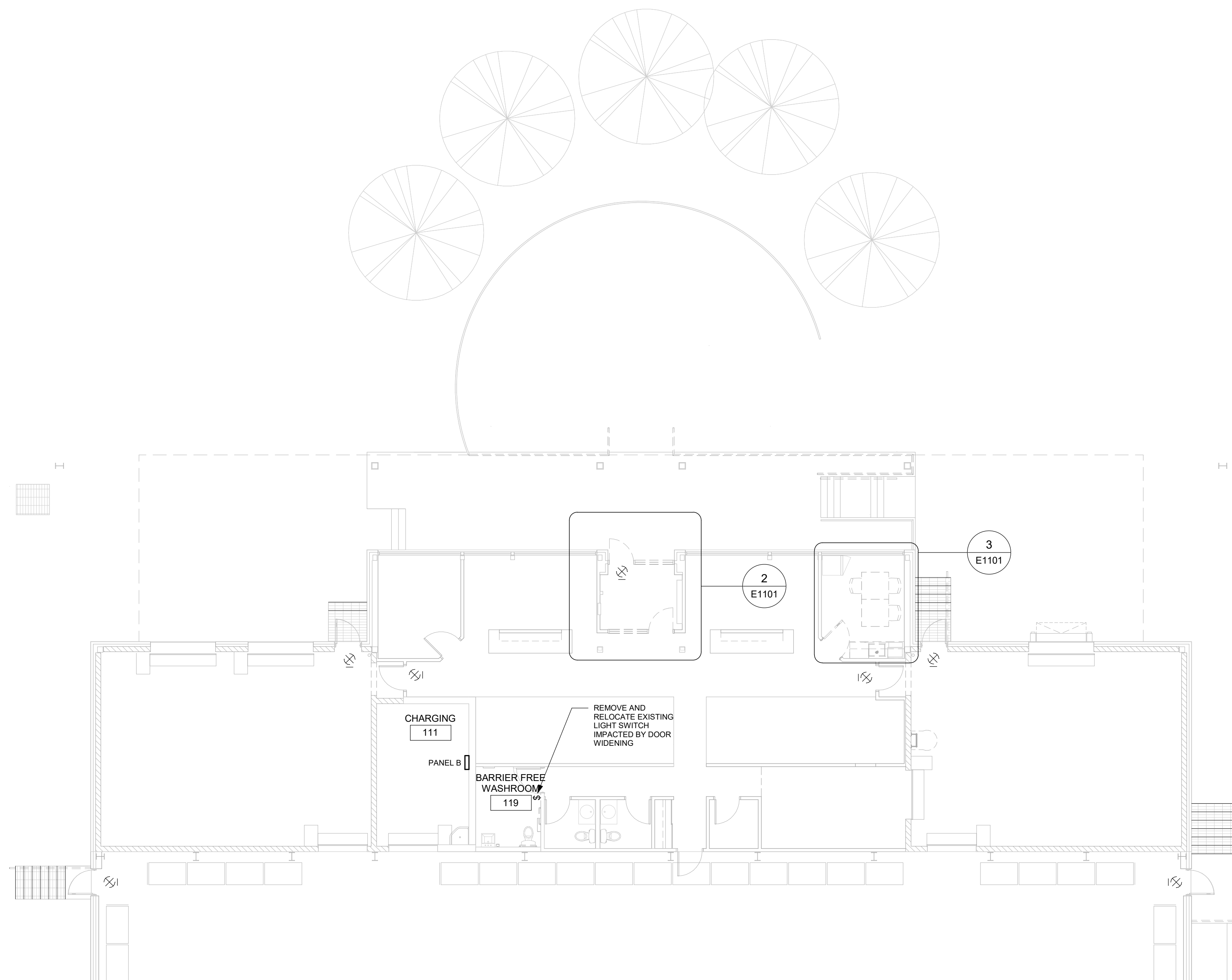
SHEET TITLE
DRAWING LIST

SHEET NUMBER G05-048-E0000	ISSUE E
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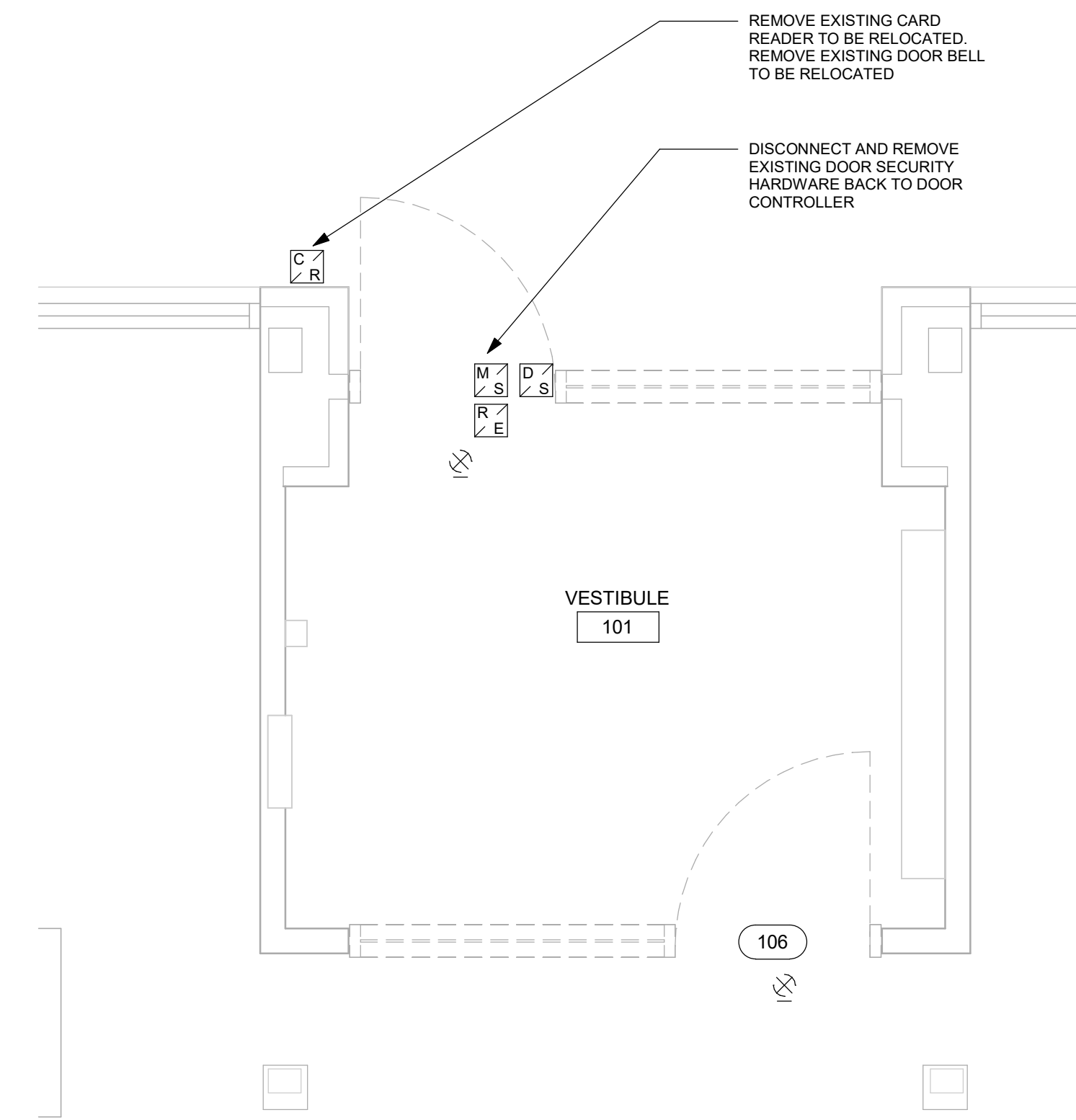
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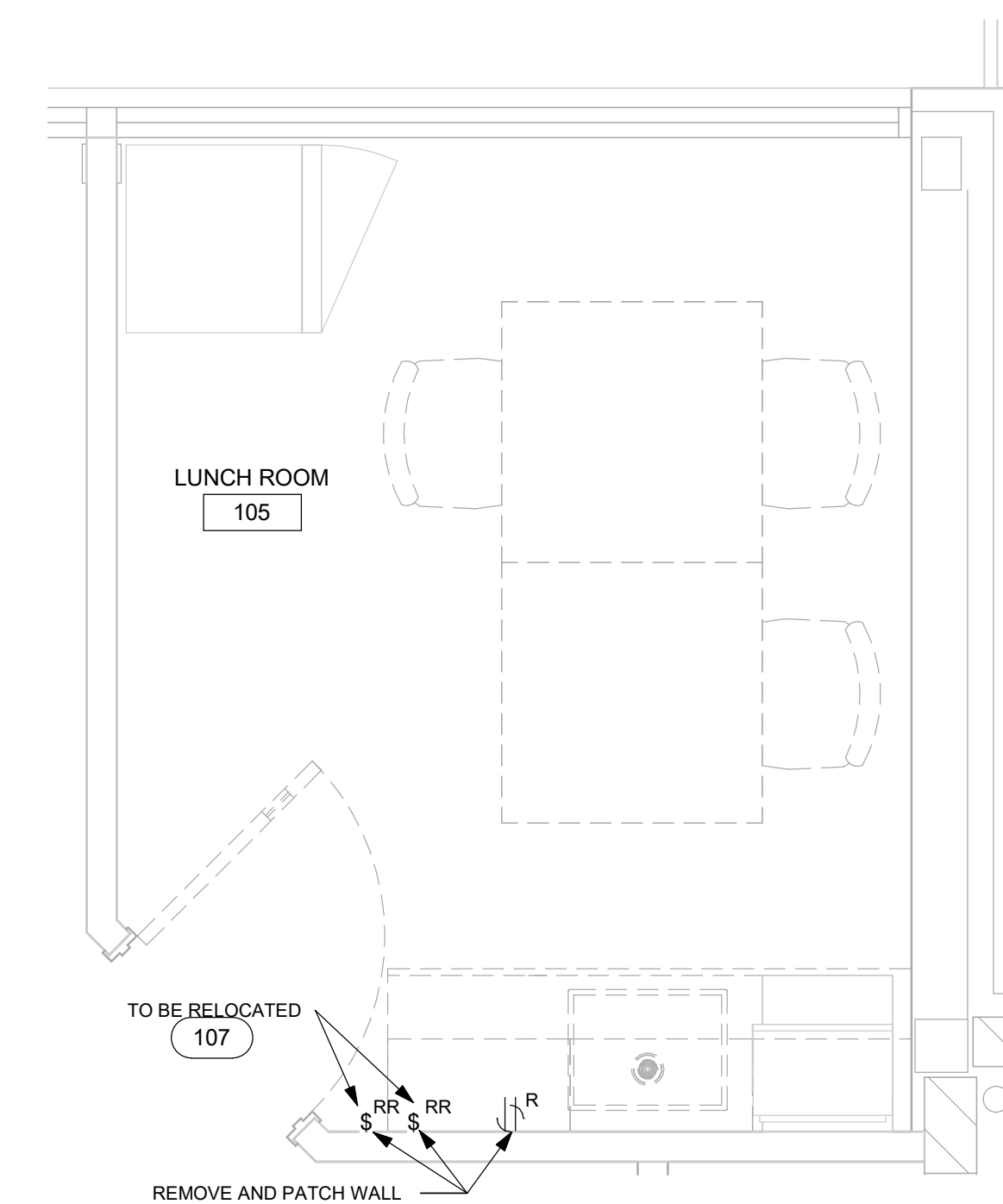
1 ELECTRICAL DEMOLITION PLAN
E1101 Scale: 1 : 100

NOTES:

1. REMOVE EXISTING RED EXIT SIGNS, PREPARE WIRING FOR NEW REPLACEMENT RUNNING MAN SIGNS IN SAME LOCATION. PROVISION FOR REMOVAL OF AN ADDITIONAL 2 EXIT SIGNS NOT SHOWN ON PLAN FOR 2 EXITS IN SOUTH WEST AND SOUTH EAST CORNER OF RECORDS AREA.



2 ELECTRICAL DEMOLITION PLAN - FRONT VESTIBULE
E1101 Scale: 1 : 25



3 ELECTRICAL DEMOLITION PLAN - KITCHEN
E1101 Scale: 1 : 25

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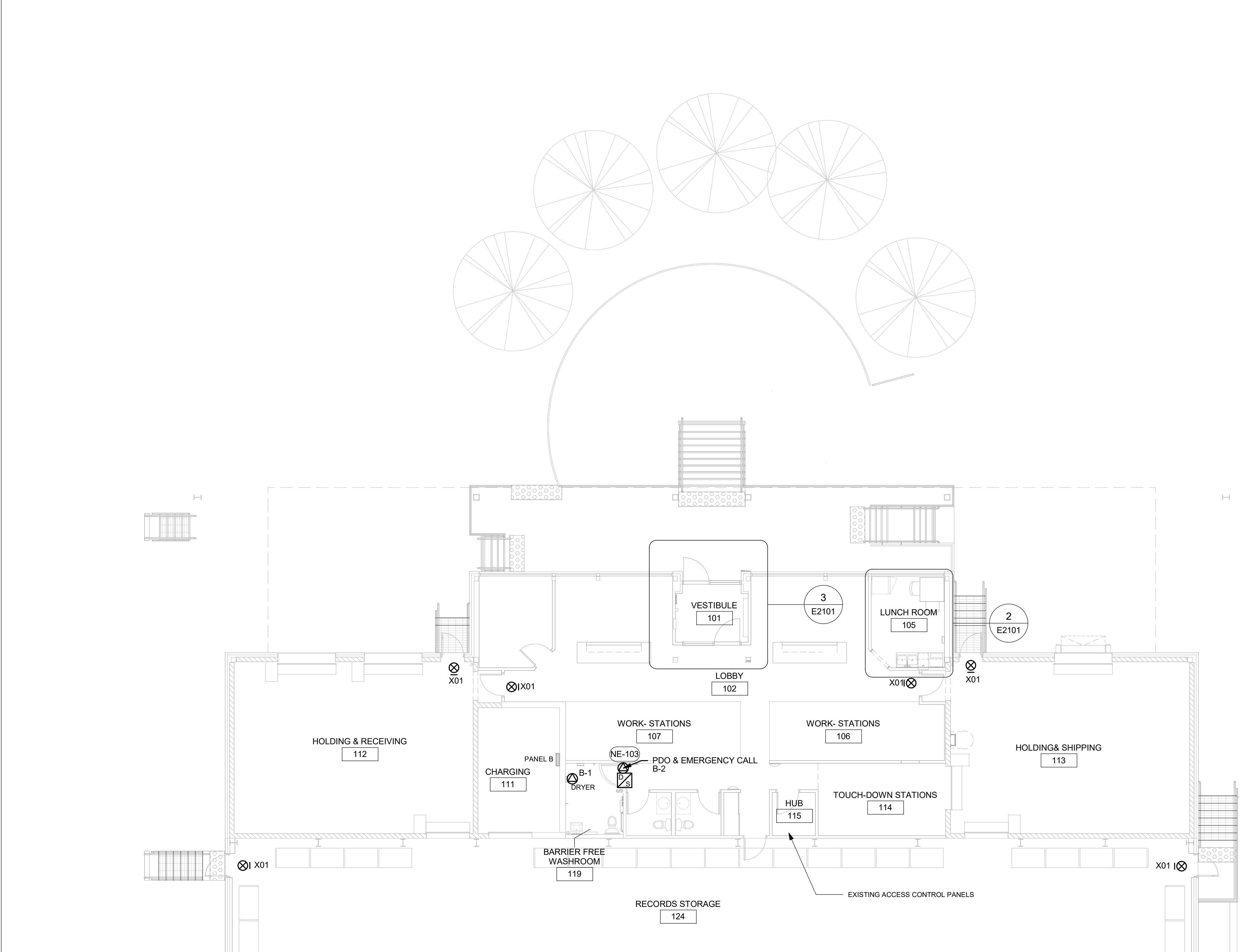
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PROJECT NO:
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DRAWN BY:
M. BOJIC
PROJECT MGR:
F. BOLOURIAN
CHECKED BY:
P. WILLIAMS
APPROVED BY:
F. RASTI

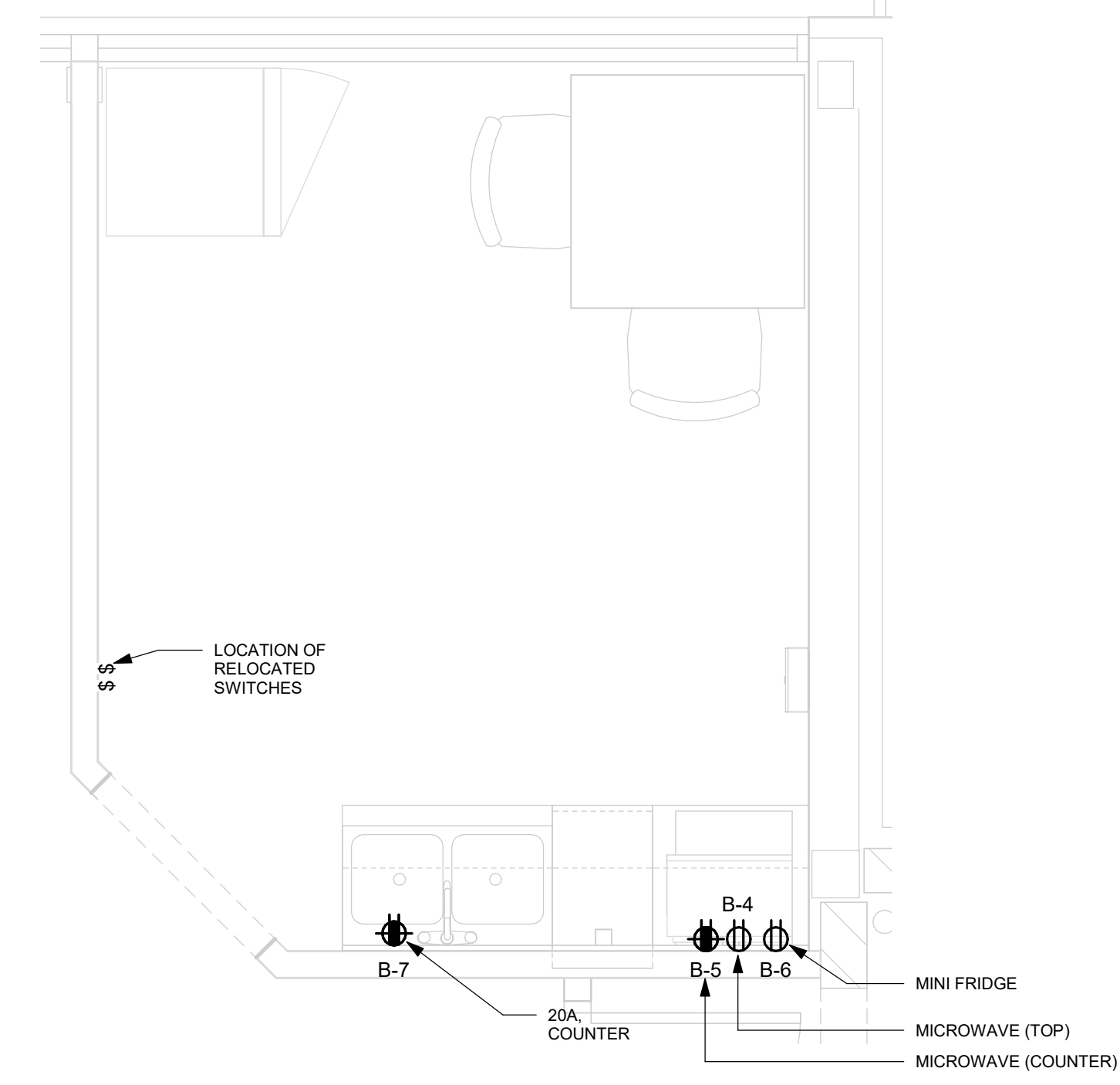
SHEET TITLE
**ELECTRICAL
DEMOLITION PLAN 1ST
FLOOR**

SHEET NUMBER
G05-048-E1101
ISSUE
E



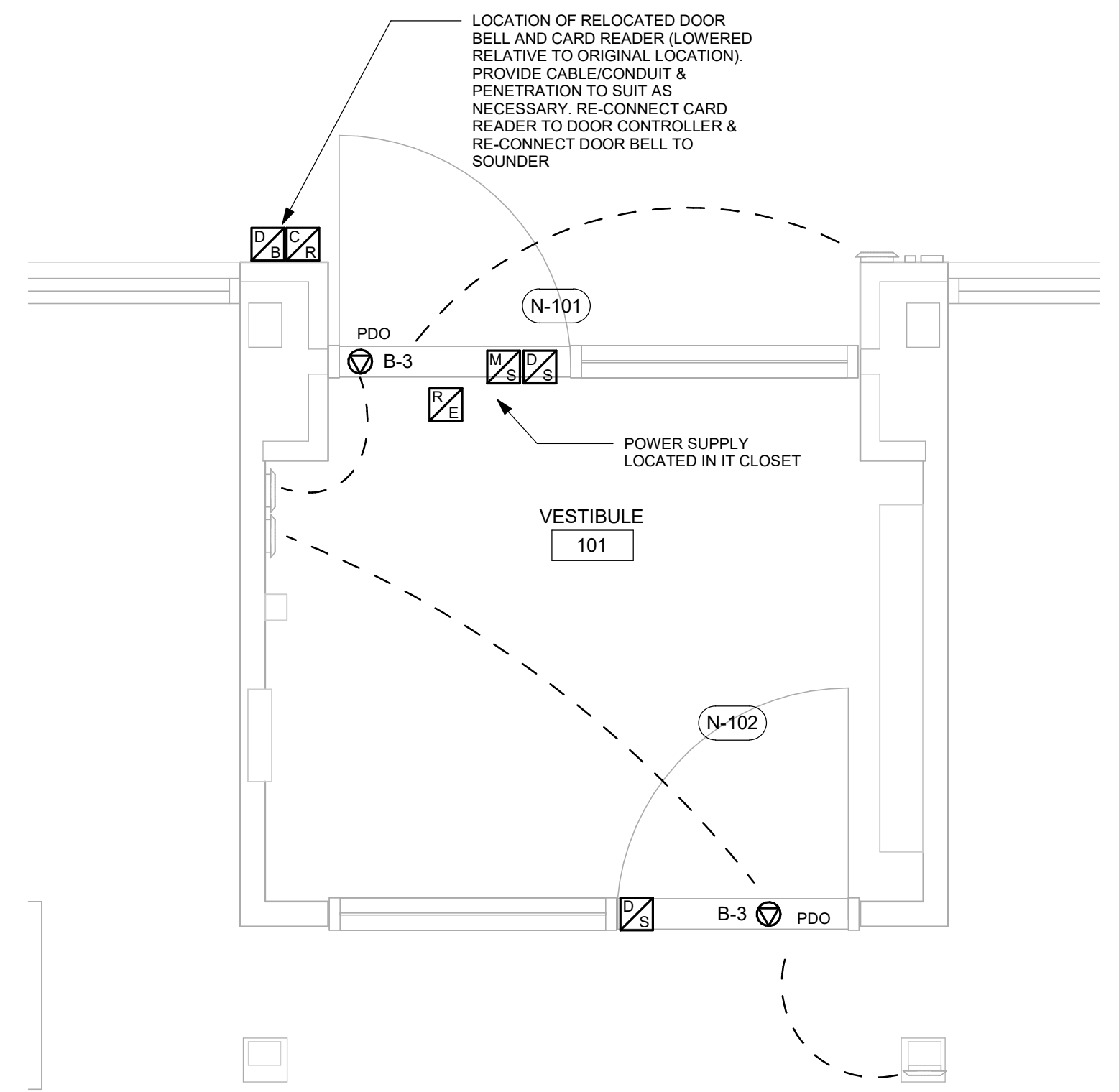
1 POWER & SYSTEMS PLAN
E2101 Scale: 1 : 100

- NOTES:
1. PROVIDE ALL ROUGH-IN AND CONDUIT/CABLE NECESSARY FOR NEW POWER DOOR OPERATOR DEVICES & SECURITY DEVICES. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF DOOR DEVICES. PROVIDE ALL NEW SECURITY DEVICES AND CABLING. RE-CONNECT TO EXISTING CONTROL SYSTEM. PRIOR TO DISCONNECTING ANY EXISTING DEVICES INFORM CLIENT SO THEY ARE AWARE AND CAN PLAN FOR DISCONNECT INTERNALLY.
 2. NOTE THAT THERE ARE 2 ADDITIONAL EXIT SIGN REPLACEMENTS NOT SHOWN ON CURRENT PLAN. PROVISION FOR THESE 2 REPLACEMENTS AT THE 2 SOUTH EXIT DOORS. REFER TO DRAWING A2411 SHOWING 2 EXIT DOORS AT SOUTH EAST AND WEST CORNERS OF RECORDS AREA WHERE EXIT SIGNS ARE LOCATED.
 3. PROVIDE NEW 120V 15A BREAKERS IN DESIGNATED PANEL UNLESS OTHERWISE NOTED. CIRCUIT NUMBERS ARE SHOWN FOR GROUPING PURPOSES ONLY. PROVIDE BREAKERS IN NEXT AVAILABLE SPACE.



2 POWER & SYSTEMS PLAN - KITCHEN
E2101 Scale: 1 : 25

- NOTES:
1. REFER TO DRAWING A7111 DETAIL 2 FOR ARCHITECTURAL ELEVATION



3 POWER & SYSTEMS PLAN - Callout 1
E2101 Scale: 1 : 25

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DRAWN BY: M. BOJIC	CHECKED BY: P. WILLIAMS
PROJECT MGR: F. BOLOURIAN	APPROVED BY: F. RASTI

SHEET TITLE
**POWER & SYSTEMS
PLAN 1ST FLOOR**

SHEET NUMBER G05-048-E2101	ISSUE E
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