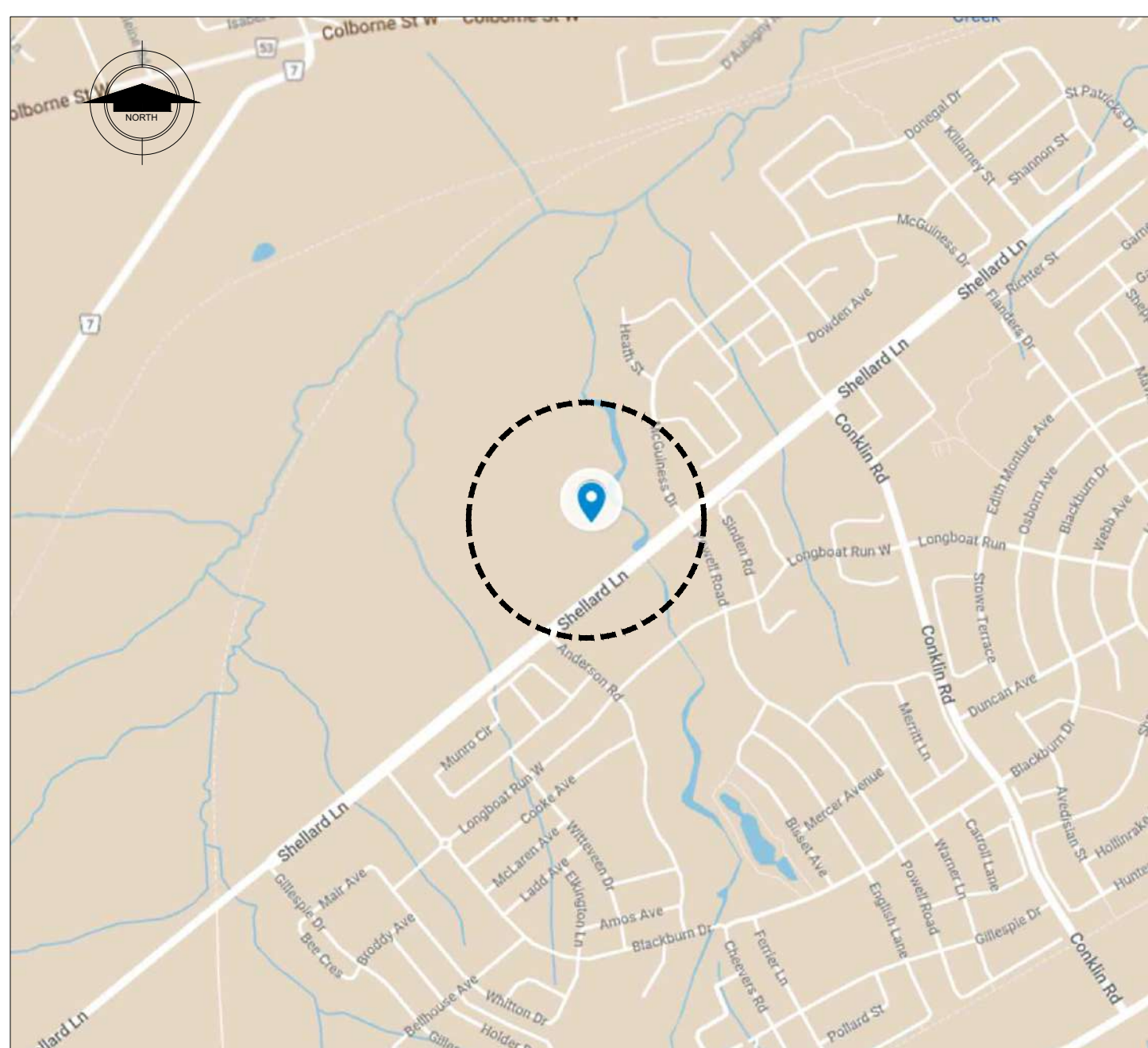


SOUTHWEST COMMUNITY PARK, MAINTENANCE BUILDING

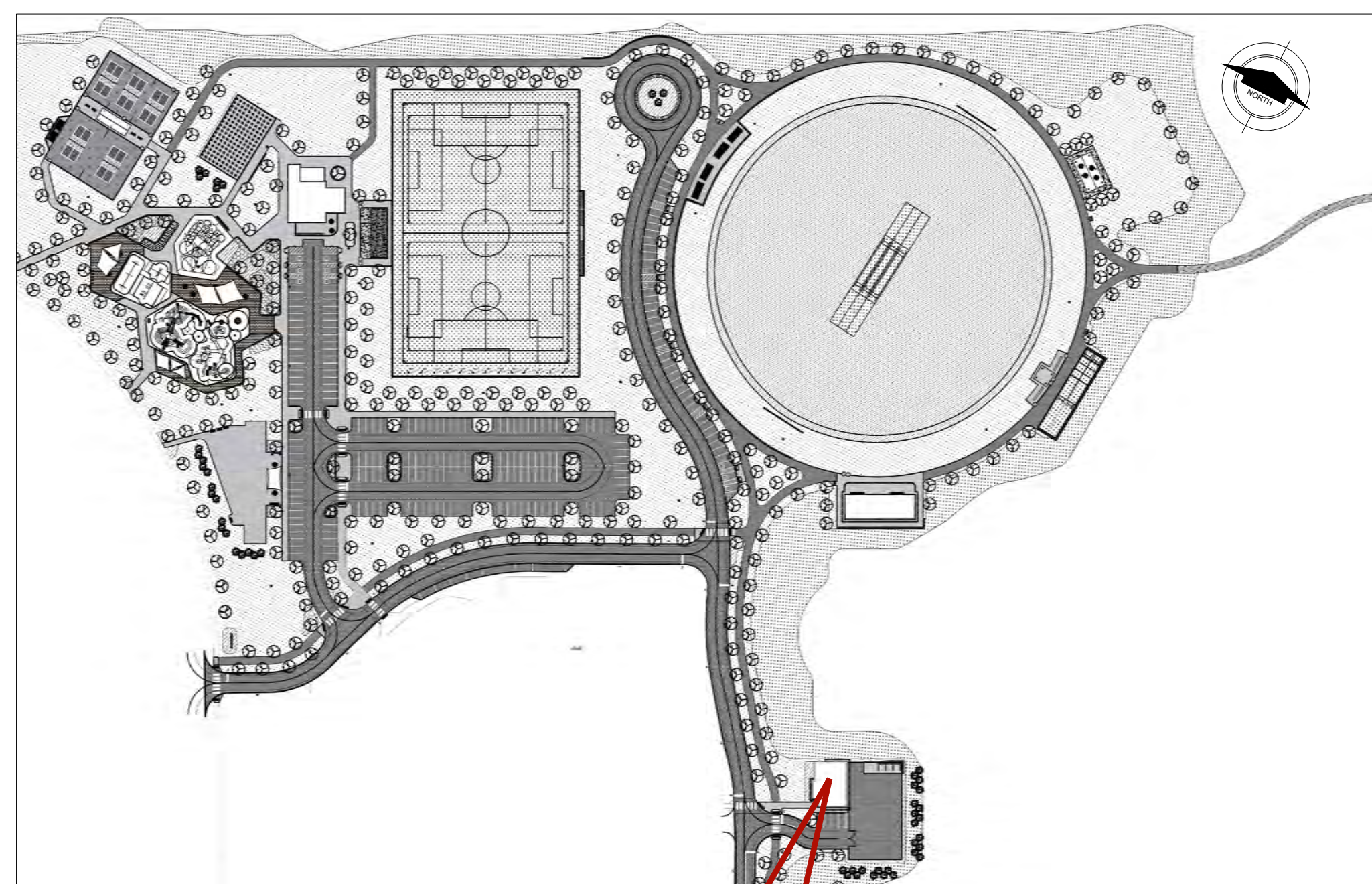
BRANTFORD, ONTARIO



01 rendered 3D model
SCALE | NTS



02 location map
SCALE | NTS



03 site plan
SCALE | NTS

**PROPOSED BUILDING
LOCATION**

GENERAL NOTES

- IN ADDITION TO THESE GENERAL NOTES, THE CONTRACTOR SHALL REVIEW THE DRAWINGS AND SPECIFICATIONS FOR OTHER SPECIFIC INSTRUCTIONS AS THEY MAY AFFECT THE GENERAL CONSTRUCTION OF THIS PROJECT. DISCREPANCIES BETWEEN PORTIONS OF THE CONTRACT DOCUMENTS ARE NOT INTENDED. THE CONTRACTOR IS TO CLARIFY WITH THE ARCHITECT AND OWNER ANY SUCH DISCREPANCIES PRIOR TO COMMENCING WORK.
- ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE BUILDING CODES AND LOCAL RESTRICTIONS. CONTRACTOR MUST COMPLY WITH CONTRACTORS REGISTRATION REQUIREMENTS OF ALL GOVERNING AUTHORITIES. ALL REQUIRED PERMITS SHALL BE ACQUIRED BEFORE COMMENCING ANY CONSTRUCTION.
- APPROVED PLANS SHALL BE KEPT IN A PLAN BOX AND SHALL NOT BE USED BY WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT SAME INFORMATION. CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS IN GOOD CONDITION ON THE PREMISES AT ALL TIMES.
- THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK AND SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS AND OWNER.
- STATED DIMENSIONS TAKE PRECEDENCE OVER GRAPHICS. DO NOT SCALE DRAWINGS TO DETERMINE LOCATIONS. THE ARCHITECT SHALL BE NOTIFIED PRIOR TO CONTINUING WITH WORK IF ANY DISCREPANCIES OCCUR.
- CONTRACTOR SHALL REFER AND CONFORM TO ALL RECOMMENDATIONS AND FINDINGS AS SET FORTH IN SOILS GEOLOGICAL REPORT. THE OWNER AND/OR ARCHITECT ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF THE FINDINGS, OR FOR THE FINAL RECOMMENDATIONS, GRADING, TRENCHING, ETC.
- CONTACT OWNER FOR INSTRUCTIONS PRIOR TO THE CONTINUATION OF WORK SHOULD ANY UNUSUAL CONDITIONS BECOME APPARENT DURING GRADING OR FOUNDATION CONSTRUCTION. EXISTING ELEVATIONS AND LOCATIONS TO BE JOINED SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IF THEY DIFFER FROM THOSE SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER SO THAT MODIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.
- MEANS, METHODS, SAFETY MEASURES, CONSTRUCTION SITE PROTECTION AND TEMPORARY SERVICES REQUIRED DURING CONSTRUCTION SHALL BE AT THE SOLE EXPENSE AND THE RESPONSIBILITY OF THE CONTRACTOR.
- ANY DETAILS OR NOTES REQUIRING FIELD VERIFICATION BY THE CONTRACTOR ARE TO BE DONE DURING THE BID PROCESS. DISCREPANCIES FOUND AFTER THE GENERAL CONTRACTOR IS SELECTED WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND CORRECTED AT HIS EXPENSE.

SYMBOLS

EXTERIOR/ INTERIOR ELEVATION REFERENCE	ELEVATION NUMBER SHEET NUMBER	WINDOW SCHEDULE REFERENCE	WINDOW NUMBER INDICATES WINDOW
DETAIL REFERENCE	DETAIL NUMBER SHEET NUMBER	DOOR SCHEDULE REFERENCE	DOOR NUMBER
BUILDING SECTION REFERENCE	SECTION NUMBER SHEET NUMBER	WALL TYPE REFERENCE	WALL TYPE NUMBER INDICATES WALL
WALL SECTION REFERENCE	SECTION NUMBER SHEET NUMBER	SPACE DESIGNATION	ROOM SPACE NAME SPACE NUMBER
REVISION SYMBOL	REVISION NUMBER	CODED NOTE REFERENCE	CODED NOTE NUMBER SUPPLEMENTARY NOTE
ELEVATION HEIGHT REFERENCE	HEIGHT ITEM REFERENCE	CODED NOTE REFERENCE	FINISHING TYPE NUMBER FINISHING TYPE NOTE

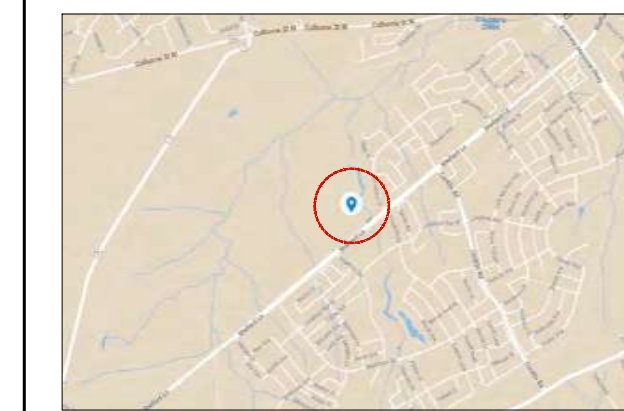
DRAWING INDEX

NO.	TITLE	REVISION
A1.00	COVER SHEET	
A1.01	TABLES AND SYMBOLS	
A2.00	CONSTRUCTION PLAN	
A2.01	CONSTRUCTION PLAN AT WINDOW LEVEL	
A3.00	REFLECTED CEILING PLAN	
A3.01	ROOF PLAN	
A4.00	EXTERIOR ELEVATIONS 1	
A4.01	EXTERIOR ELEVATIONS 2	
A5.00	BUILDING SECTIONS	
A5.01	WALL SECTIONS & CONSTRUCTION DETAILS	
A5.02	CONSTRUCTION DETAILS 1	
A5.03	CONSTRUCTION DETAILS 2	
A6.00	UNIVERSAL WASHROOM DETAILS	
A6.01	BARRIER FREE STANDARD DETAILS	
A6.02	MILLWORK DETAILS	
A7.00	SCHEDULES & DETAILS	
SP1	SPECIFICATIONS 1	
SP2	SPECIFICATIONS 2	

MATERIAL INDICATIONS

	EARTH
	GRANULAR FILL
	CONCRETE
	BRICK
	CONCRETE MASONRY
	STONE
	WOOD, FINISH GRAIN
	STEEL OR METAL
	WOOD, END GRAIN (NON-STRUCTURAL)
	WOOD FRAMING, CONTINUOUS MEMBER
	WOOD BLOCKING, INTERRUPTED MEMBER
	PLYWOOD, EDGE
	ACOUSTIC TILE
	GYPNUM BOARD
	BATT INSULATION
	RIGID INSULATION / E.I.F.S.
	SHEAR WALL

NOTE: MATERIALS SHOWN ARE FOR WALL SECTIONS AND/OR LARGE SCALE DETAILS ONLY. MATERIAL PATTERNS FOR SMALL SCALE PLANS AND/OR ELEVATIONS MAY VARY. REFER TO INDIVIDUAL LEGENDS AND/OR SCHEDULES FOR VARIATIONS.



KEY MAP
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reviewed by RN drawn by RN
date SEP 2022
scale AS SHOWN

drawing title
**MAINTENANCE BUILDING
COVER SHEET**

drawing number
A1.00
client
CITY OF BRANTFORD

project title
**SOUTHWEST
COMMUNITY PARK,
FACILITY BUILDINGS**
346 SHELLARD LN, BRANTFORD, ON
project number
2023-047

landscape planning
LANDSCAPE ARCHITECTS
Suite 207, 95 Mural Street, Richmond Hill, Ontario L4B 3G2,
Tel. 905.669.6838, www.landscapeplan.ca

ABBREVIATIONS

ABV	ABOVE	DTL	DETAIL	GB	GYPNUM WALL BOARD	OFF	OFFICE	SCH	SCHEDULE SECTION
AFF	ABOVE FINISHED FLOOR	DIA	DIAMETER	GL	GLASS	O.C.	ON CENTER(S)	SECT	SECTION
AL	ALUMINUM	DN	DOWN	GVS	GALVANIZED STEEL	OPNG	OPENING	SHT	SHEET
A/C	AIR CONDITIONING	DWR	DRAWER	HDW	HARDWARE	OPH	OPPOSITE HAND	SIM	SIMILAR
ARCH	ARCHITECT(URAL)	DWG	DRAWING	HM	HOLLOW METAL	OD	OUTSIDE DIMENSION	SC	SOLID CORE
@	AT	EA	EACH	HMN	HOLLOW METAL INSULATED	PT	PAINTED	SLS SUR	SOLID SURFACE
BCT	BABY CHANGE TABLE	ECB	EMERGENCY CALL BUTTON	HVAC	HEATING/VENTILATION AIR CONDITIONING	PLM	PLASTIC LAMINATE	SS	SPECIFICATION
BLK	BLOCK(ING)	EGB	EDGE BAND	IN (")	INCH	PLY	PLYWOOD	SS	STAINLESS STEEL
BOT	BOTTOM	ELEV	ELEVATION	INT	INTERIOR	PM	PROJECT MANAGER	STO	STORAGE
BLDG	BUILDING	EQ	EQUAL	INT	INSIDE DIMENSION	POL	POLISHED PORCELAIN	STR	STRUCTURAL
CH	COAT HOOK	EQPT	EQUIPMENT	INT	INTERIOR	POR	PROJECT PRESSURE TREATED	SUSP	SUSPENDED
CLG	CEILING	EX	EXISTING	INT	INTERIOR	P TR	REFERENCE / REFRIGERATOR	TEL TYP THRU	TELEPHONE TYPICAL THRU
CIRC	CIRCUIT	EXP	EXPOSED	INT	INTERIOR	REFR	REFERENCE / REFRIGERATOR	UNO	UNLESS NOTED OTHERWISE
CL	CLEAR	EXT	EXTERIOR	MFG	MANUFACTURE(R)	REM	REMOVE(D)ABLE	VCT	VINYL COMPOSITION TILE
COL	COLUMN	EG	EXTERIOR GRADE	MECH	MECHANICAL	REGR	REQUIRED	W/	WITH
CONC	CONCRETE	FT (')	FEET, FOOT	MISC	MISCELLANEOUS	RELS	RESILIENT	W/O	WITHOUT
CONST	CONSTRUCTION	FL	FLOOR(ING)	MM	MILLIMETERS	RO	ROUGH OPENING	WD	WOOD
CONT	CONTINUOUS (OR) CONTINUE	FD	FLOOR DRAIN	MULL	MULLION	RND	ROUND		
CT	CURRENT	FLUR	FLOOR FINISH	N/A	NOT APPLICABLE				
CTR	TRANSFORMER COUNTER	F.R.R.	FIRE RESISTANCE RATING	NIC	NOT IN CONTRACT				
		FUR	FURRED(ING)	NOM.	NOMINAL				
				NTS	NOT TO SCALE				

PROJECT CONTACT LIST

OWNER CITY OF BRANTFORD 58 DALHOUSIE STREET BRANTFORD, ON N3T 2J2	LANDSCAPE ARCHITECT LANDSCAPE PLANNING LTD 95 MURAL STREET, SUITE 207 RICHMOND HILL, ON L4B 3G2 PAUL GARDNER 905-669-6838	ARCHITECT PYLONS ARCHITECTURE INC 20 RIVERMEADE ROAD, UNIT# 101 CONCORD, ON L4K 3N3 PAUL GARDNER 289-437-1375 EXT: 100	STRUCTURAL ENGINEER PINPOINT ENGINEERING B5-8841 GEORGE BOLTON PARKWAY BOLTON, ON L7E 2X8 ANTHONY PETRUCCI 647-639-0089	MECHANICAL ENGINEER TIGRIS ENGINEERING INC 6751 PROFESSIONAL CRT., UNIT# 203 MISSISSAUGA, ON L4V 1Y3 SALEH AL-SAMARRAI 905-462-7524
ELECTRICAL ENGINEER TIGRIS ENGINEERING INC 6751 PROFESSIONAL CRT., UNIT# 203 MISSISSAUGA, ON L4V 1Y3 SALEH AL-SAMARRAI 905-462-7524				

CONSTRUCTION PLAN GENERAL NOTES

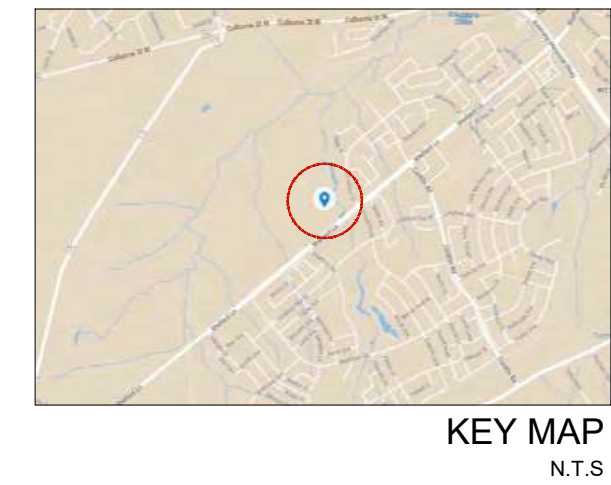
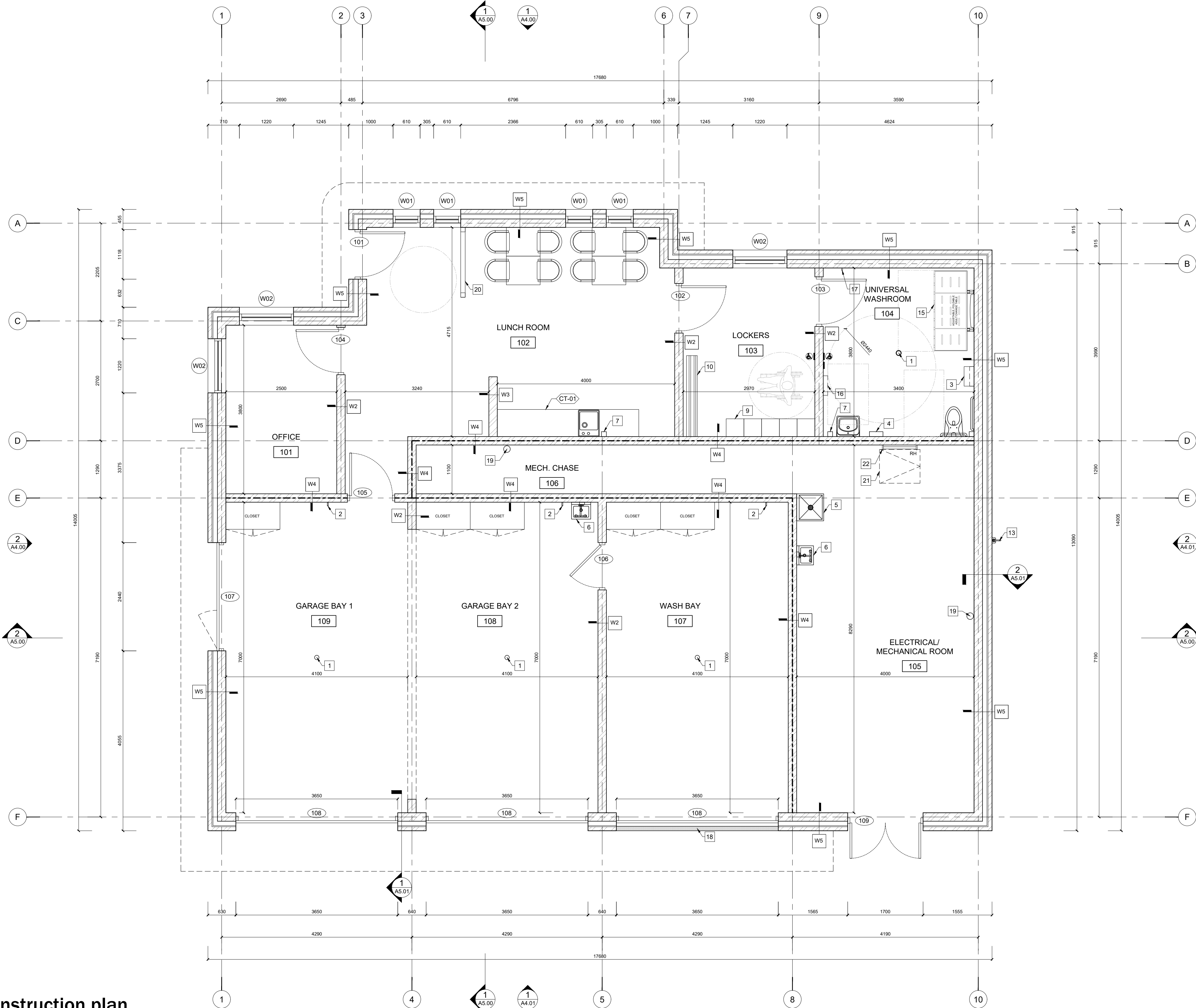
- ALL PENETRATIONS THROUGH FIRE WALLS, EITHER STRUCTURAL, MECHANICAL OR ELECTRICAL, ARE TO BE PACKED WITH MINERAL FIBER INSULATION AND CAULKED TO MAINTAIN SEPARATION INTEGRITY.
- DIMENSIONS ARE FROM FINISH FACE OF WALLS, REFER TO FOUNDATION PLAN FOR FACE OF CONCRETE DIMENSIONS.
- PROVIDE BULLNOSE CONCRETE BLOCK AT ALL CORNERS AND EXPOSED BLOCK EDGES, FIRST COURSE AND TOP COURSE TO BE A STANDARD BLOCK WITH SQUARE EDGE TO ACCEPT WALL BASE AND CEILING TILE (TYPICAL).
- PROVIDE BRACING AT THE TOP OF EACH NEW CONCRETE BLOCK WALL TO STRUCTURE ABOVE.
- REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL COMPONENTS.
- REFER TO ELECTRICAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL ELECTRICAL/MECHANICAL COMPONENTS.
- STRUCTURAL, MECHANICAL AND ELECTRICAL ENGINEERS' DRAWINGS TO SUPERSEDE STRUCTURAL, MECHANICAL AND ELECTRICAL INFORMATION SHOWN IN THIS DRAWING. CONTRACTOR TO REPORT ANY CONFLICTED INFORMATION TO ARCHITECT AS SOON AS POSSIBLE.

CONSTRUCTION PLAN LEGEND

SYM	DISCRPTION
ROOM	ROOM NAME ROOM NUMBER
1 A1.00	BUILDING SECTION NUMBER SHEET NUMBER
1 A1.00	WALL SECTION NUMBER SHEET NUMBER
1 A1.00	ELEVATION NUMBER SHEET NUMBER
103	DOOR NUMBER
IB	BARRIER FREE PUSH BUTTON
W1	WALL TYPE NUMBER
W01	WINDOW NUMBER
1	CODED NOTE
---	1 HOUR FIRE RESISTANCE RATING

CONSTRUCTION PLAN NOTES

- FLOOR DRAIN. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- HOSE BIB IN VANDAL PROOF BOX. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- WALL MOUNTED GARBAGE RECEPTACLE. REFER TO SPECS FOR DETAILS.
- ELECTRICAL HAND DRYER. REFER TO SPECS FOR DETAILS.
- MOP SINK WITH DRAIN. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- EYE WASH STATION. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- WALL MOUNTED SOAP DISPENSER. REFER TO SPECS FOR DETAILS.
- COUNTER MOUNTED SOAP DISPENSER. REFER TO SPECS FOR DETAILS.
- DOUBLE TIER LOCKERS. REFER TO SPECS FOR DETAILS.
- FIXED BENCH. REFER TO SPECS FOR DETAILS.
- CATCH BASIN. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- WATER FOUNTAIN & BOTTLE FILLING STATION. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- EXTERIOR VANDAL PROOF HOSE BIB. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- FLOOR MOUNTED, PRE-FINISHED TOILET PARTITIONS. REFER TO SPECS FOR DETAILS.
- ADULT CHANGE TABLE. REFER TO SPECS FOR DETAILS.
- STAINLESS STEEL SHELF. REFER TO SPECS FOR DETAILS.
- RETRACTABLE COAT HOOK. REFER TO SPECS FOR DETAILS.
- LINEAR TRENCH DRAIN. REFER TO MECHANICAL DRAWING FOR DETAILS.
- ROOF DRAIN. REFER TO PLUMBING DRAWINGS AND SPECS FOR DETAILS.
- ALUMINUM/ WOOD PARTITION. REFER TO SCHEDULE FOR DETAILS.
- ROOF HATCH. REFER TO CONSTRUCTION DETAILS.
- WALL MOUNTED FIXED LADDER FOR ROOF ACCESS. REFER TO SPECS FOR DETAILS.



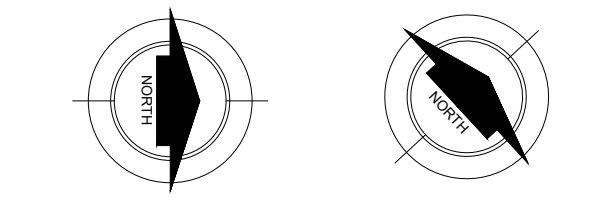
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reviewed by	drawn by
RN	RN
date	SEP 2022
scale	AS SHOWN

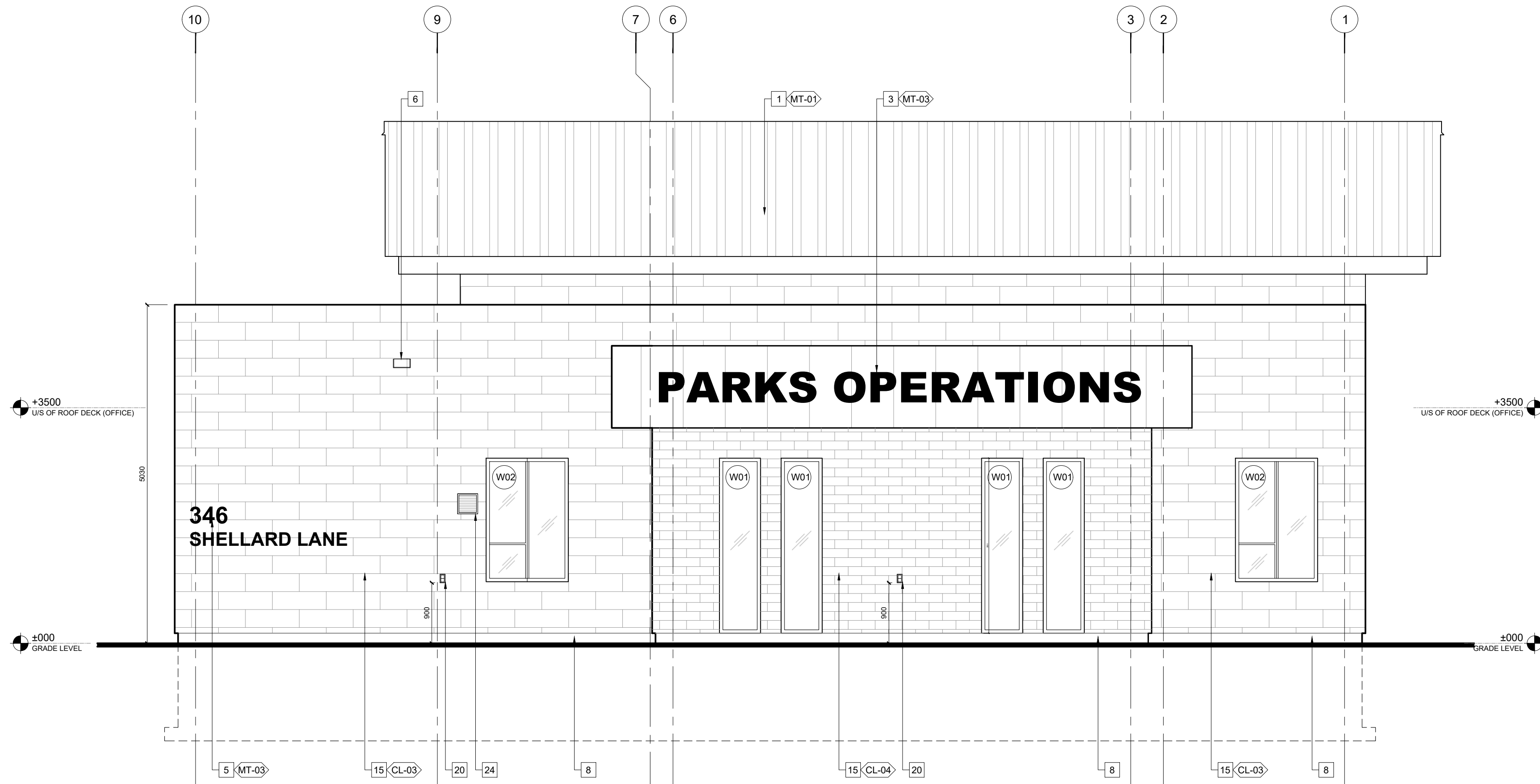


drawing title
**MAINTENANCE BUILDING
CONSTRUCTION PLAN**

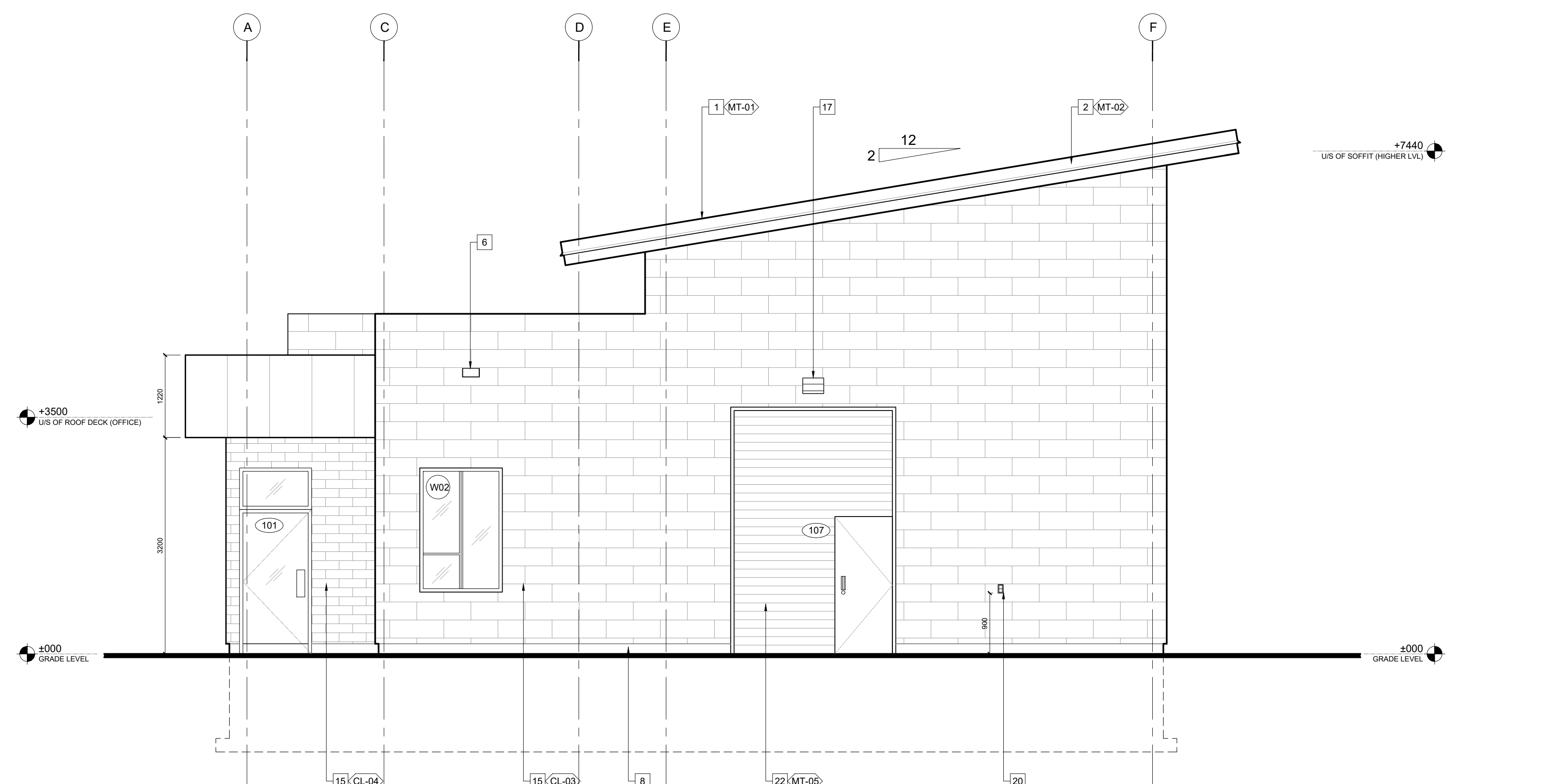
drawing number
A2.00
client
CITY OF BRANTFORD

project title
**SOUTHWEST
COMMUNITY PARK,
FACILITY BUILDINGS**
346 SHELLARD LN, BRANTFORD, ON
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landscape planning
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01 west elevation
SCALE 1:150



02 south elevation
SCALE 1:150

EXTERIOR ELEVATIONS/BUILDING SECTIONS NOTES

- 1 STANDING SEAM METAL ROOF. REFER TO FINISHING SCHEDULE & SPECS FOR DETAILS.
- 2 PRE-FINISHED ALUMINUM FASCIA. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 3 STAINLESS STEEL LETTER SIGN. FONT IS ARIAL BLACK. LETTERS ARE 50 THICK AND 450 HIGH. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 4 STAINLESS STEEL LETTER SIGN. FONT IS ARIAL BLACK. LETTERS ARE 50 THICK AND 250 HIGH. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 5 SECONDARY EMERGENCY ROOF SCUPPER TO C.R.C.A. STANDARDS.
- 6 CONCRETE MASONRY UNITS WITH ANTI-GRAFFITI COATING. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 7 150 HIGH CONCRETE CURB. REFER TO STRUCTURE DRAWINGS & SPECS FOR DETAILS.
- 8 PAINTED METAL DOOR. REFER TO DOOR & FINISH SCHEDULE FOR DETAILS.
- 9 462 X 162 METAL POST. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
- 10 400 X 400 X 100 HIGH CONCRETE COLUMN BASE. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
- 11 PRE-FINISHED METAL SOFFIT PANELS. REFER TO FINISHING SCHEDULE & SPECS FOR DETAILS.
- 12 PRE-FINISHED METAL SIDING. REFER TO FINISHING SCHEDULE & SPECS FOR DETAILS.
- 13 MANUFACTURED STONE SILL. REFER TO FINISHING SCHEDULE & SPECS FOR DETAILS.
- 14 MANUFACTURED STONE/ BRICK CLADDING. REFER TO FINISH SCHEDULE & SPECS FOR DETAILS.
- 15 SNOW/GICE GUARD. REFER TO SPECS FOR DETAILS.
- 16 OUTDOOR WALL LUMINAIRE. REFER TO RCP & ELECTRICAL DRAWINGS FOR DETAILS.
- 17 WATER FOUNTAIN/BOTTLE FILLER. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- 18 EXTERIOR WANDAL-PROOF HOSE BIB. REFER TO PLUMBING DRAWINGS & SPECS FOR DETAILS.
- 19 EXTERIOR ELECTRICAL OUTLET. REFER TO ELECTRICAL DRAWINGS FOR DETAILS.
- 20 ROLL-UP WINDOW. REFER TO DOOR SCHEDULES AND FINISHING SCHEDULE FOR DETAILS.
- 21 ROLL-UP DOOR. REFER TO DOOR SCHEDULES AND FINISHING SCHEDULE FOR DETAILS.
- 22 POWER PUSH BUTTON FOR AUTOMATIC DOORS. REFER TO SPECS FOR DETAILS.
- 23 WALL MOUNTED EXHAUST FAN/ LOUVER. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
- 24 ROOF DRAINAGE SYSTEM. REFER TO SPECS FOR DETAILS.

FINISH SCHEDULE LEGEND

FINISH SYM.	PRODUCT	MANUFACTURER	TYPE, SIZE & COLOUR	ALTERNATIVE MANUFACTURER	NOTES
MT-01	STANDING SEAM METAL ROOFING PANELS	VICWEST BUILDING PRODUCTS	PRESTIGE COMMERCIAL PROFILE SIZE: 400 PANELS x 38 RIB COLOUR: 50068 BLACK	INTERLOCK ROOFING SYSTEMS	
MT-02	PRE-FINISHED METAL FASCIA PANELS	VICWEST BUILDING PRODUCTS	PRE-FINISHED METAL COLOUR: 55174 DEEP GREY		
MT-03	BUILDING SIGN/ LETTER SIGN		FACE COLOUR: BRUSHED STAINLESS STEEL BACKER/ SIDE COLOUR: BLACK		
MT-04	BUILDING SIGN/ LETTER SIGN		FACE COLOUR: TO MATCH BM CALIENTE AF-290 BACKER/ SIDE COLOUR: BLACK		
MT-05	PAINTED METAL DOOR/ ROLL-UP DOOR	BENJAMIN MOORE	AURA EXTERIOR PAINT COLOUR: BM STORMY SKY 1616 SEMI-GLOSS FINISH, 2 FINISH COATS ROLL-UP DOOR COLOUR TO MATCH	SHERWIN WILLIAMS	
MT-06	PRE-FINISHED METAL SOFFIT	VICWEST BUILDING PRODUCTS	BELLARA STEEL SIDING SIZE: 5.25" WIDE x 12" LONG COLOUR: 9822 EBONY	AL13 ARCHITECTURAL SYSTEMS	
MT-07	PAINTED METAL DOOR/ ROLL-UP DOOR POSTS	BENJAMIN MOORE	AURA EXTERIOR PAINT COLOUR: BM CALIENTE AF-290 SEMI-GLOSS FINISH, 2 FINISH COATS ROLL-UP DOOR COLOUR TO MATCH	SHERWIN WILLIAMS	
CL-01	PRE-FINISHED METAL PANELS	ALCOTEX	ALUMINUM COMPOSITE PANELS TYPE: ALCOTEX SIZE: 1016 (40) WIDE COLOUR: CHAMPAGNE METALLIC CODE: DM1302	APPROVED EQUAL	
CL-02	MANUFACTURED STONE SILL	BRAMPTON BRICK	TYPE: 32" SMOOTH FACE SILL COLOUR: NATURAL SMOOTH SIZE: 813 L x 80 H x 150 D		
CL-03	MANUFACTURED STONE CLADDING	BRAMPTON BRICK	TYPE: BONNEVILLE COLOUR: DOVER SIZE: 257 x 550 x 90 MORTAR COLOUR: WHITE		
CL-04	MANUFACTURED BRICK CLADDING	BRAMPTON BRICK	TYPE: CONTEMPORARY SERIES COLOUR: ROYAL GRAY RANGE SIZE: 257 x 79 x 90 MORTAR COLOUR: NATURAL (GREY)		
CM-01	CONCRETE MASONRY UNITS	RICHVALE YORK BLOCK	ARCHITECTURAL SERIES, SPLIT-FACE COLOUR: BLACK DIAMOND WITH ANTI-GRAFFITI COATING MORTAR COLOUR: BLACK	APPROVED EQUAL	
CT-01	VANITY/ LUNCHROOM COUNTERTOPS	CAESARSTONE	QUARTZ CLASSICO COLLECTION THICKNESS: 20mm - POLISHED COLOUR: RAINDREAM 1003 EDGE: BULLNOSE	APPROVED EQUAL	
CP-01	CEILING TILES	ARMSTRONG CEILING & WALL SOLUTIONS	DESIGNFLEX PROJECTWORKS CALLA TEGULAR SMOOTH TEXTURE SUSPENSION SYSTEM: SUPRAFINE SIZE: 24" x 48" & 12" x 48" COLOUR: WHITE (WH) & YELLOW	USG OR APPROVED EQUAL	
PT-01	WALL PAINT	BENJAMIN MOORE	FOR CMU: ULTRA SPEC MASONRY FINISH: LOW LUSTRE (360) COLOR: WHITE AURA BATH & SPA INTERIOR PAINT FINISH: SEMI-GLOSS FINISH (528) COLOR: LACEY PEARL 2108-70	SHERWIN WILLIAMS	
PT-02	CEILING PAINT	BENJAMIN MOORE	WATERBORNE CEILING PAINT FINISH: ULTRA FLAT (508) COLOUR: WHITE	SHERWIN WILLIAMS	
FL-01	EPOXY FLOOR	ZERAUS PRODUCTS	ZERADUR100 NON-SLIP EPOXY COLOUR: MOONLIGHT GREY	CTM ADHESIVES ECTR-COATING	
FL-02	CONCRETE FLOOR	N/A	FINISH: POLISHED		
FL-03	EXTERIOR CONCRETE FLOOR	N/A	FINISH: UN-POLISHED		
FB-01	EPOXY COVE BASE	ZERAUS PRODUCTS	EPOXY COVE BASE COLOUR: BLACK	CTM ADHESIVES OR APPROVED EQUAL	



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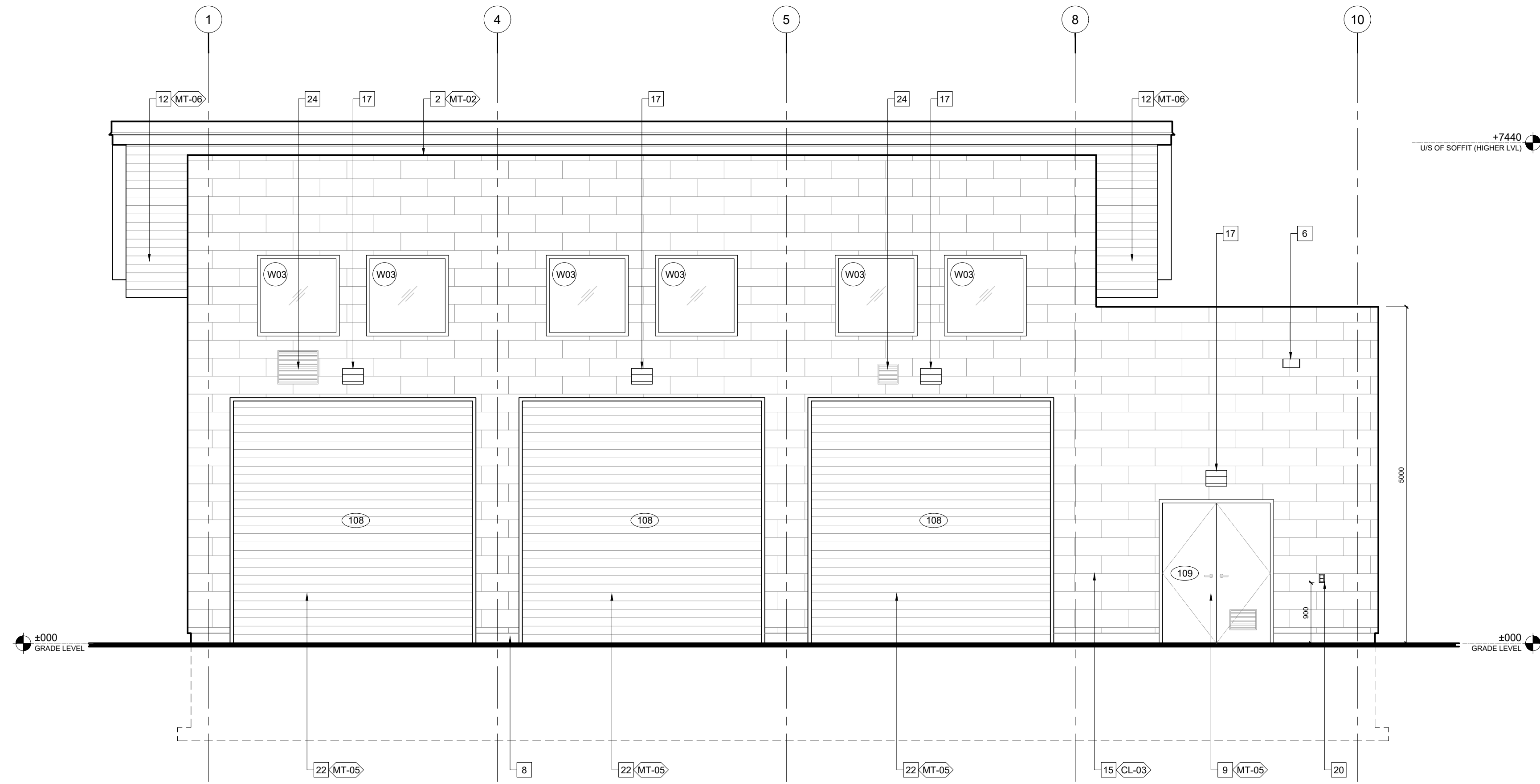
reviewed by: RN
drawn by: RN
date: SEP 2022
scale: AS SHOWN

drawing title: MAINTENANCE BUILDING EXTERIOR ELEVATIONS 1

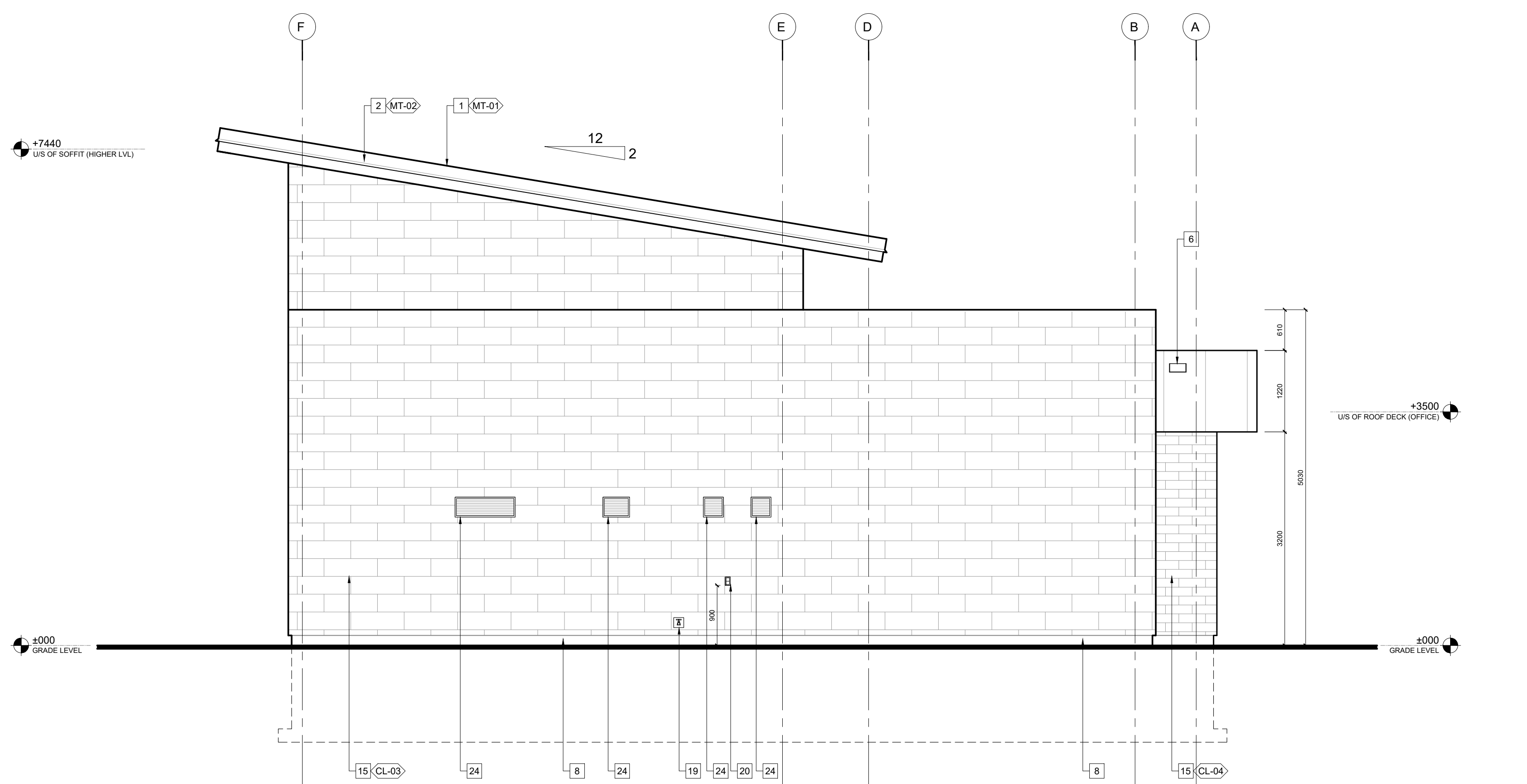
drawing number: A4.00
client: CITY OF BRANTFORD

project title: SOUTHWEST COMMUNITY PARK, FACILITY BUILDINGS
346 SHELLARD LN, BRANTFORD, ON
project number: 2023-047





01 east elevation
SCALE | 1:50



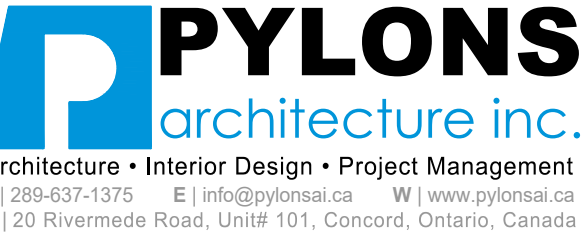
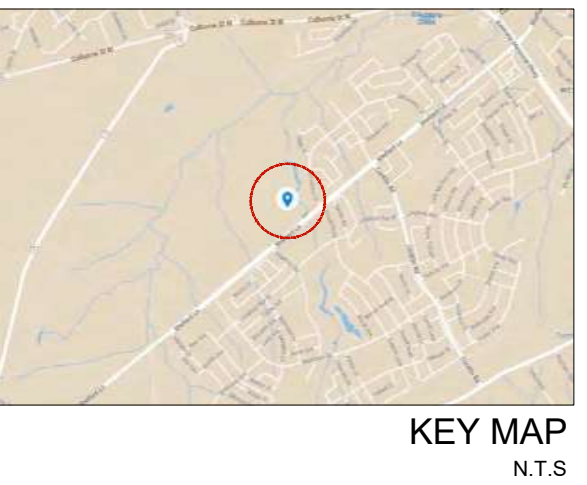
02 north elevation
SCALE | 1:50

EXTERIOR ELEVATIONS/BUILDING SECTIONS NOTES

- 1 STANDING SEAM METAL ROOF. REFER TO FINISHING SCHEDULE & SPECS FOR DETAILS.
- 2 PRE-FINISHED ALUMINUM FASCIA. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 3 STAINLESS STEEL LETTER SIGN. FONT IS ARIAL BLACK. LETTERS ARE 60-TALL AND 450-HIGH. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 4 STAINLESS STEEL LETTER SIGN. FONT IS ARIAL BLACK. LETTERS ARE 60-TALL AND 360-HIGH. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 5 STAINLESS STEEL LETTER SIGN. FONT IS ARIAL BLACK. LETTERS ARE 60-TALL AND 360-HIGH. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 6 SECONDARY EMERGENCY ROOF SCUPPER TO C.R.C.A. STANDARDS.
- 7 CONCRETE MASONRY UNITS WITH ANTI-GRAFFITI COATING. REFER TO FINISHING SCHEDULE FOR DETAILS.
- 8 150 HIGH CONCRETE CURB. REFER TO STRUCTURE DRAWINGS & SPECS FOR DETAILS.
- 9 PAINTED METAL DOOR. REFER TO DOOR & FINISH SCHEDULE FOR DETAILS.
- 10 452-X-162 METAL POST. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
- 11 400-X-400-X-100-HIGH CONCRETE COLUMN BASE. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
- 12 PRE-FINISHED METAL SOFFIT PANELS. REFER TO FINISHING SCHEDULE & SPECS FOR DETAILS.
- 13 PRE-FINISHED METAL SIDING. REFER TO FINISHING SCHEDULE & SPECS FOR DETAILS.
- 14 MANUFACTURED STONE SILL. REFER TO FINISHING SCHEDULE & SPECS FOR DETAILS.
- 15 MANUFACTURED STONE/ BRICK CLADDING. REFER TO FINISH SCHEDULE & SPECS FOR DETAILS.
- 16 SNOW/ICE GUARD. REFER TO SPECS FOR DETAILS.
- 17 OUTDOOR WALL LUMINAIRE. REFER TO RCP & ELECTRICAL DRAWINGS FOR DETAILS.
- 18 WATER FOUNTAIN/BOTTLE FILLER. REFER TO PLUMBING DRAWINGS FOR DETAILS.
- 19 EXTERIOR VANDAL PROOF HOSE BIB. REFER TO PLUMBING DRAWINGS & SPECS FOR DETAILS.
- 20 EXTERIOR ELECTRICAL OUTLET. REFER TO ELECTRICAL DRAWINGS FOR DETAILS.
- 21 ROLL-UP WINDOW. REFER TO DOOR SCHEDULES AND FINISHING SCHEDULE FOR DETAILS.
- 22 ROLL-UP DOOR. REFER TO DOOR SCHEDULES AND FINISHING SCHEDULE FOR DETAILS.
- 23 POWER PUSH BUTTON FOR AUTOMATIC DOOR. REFER TO SPECS FOR DETAILS.
- 24 WALL MOUNTED EXHAUST FAN/ LOUVER. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
- 25 ROOF DRAINAGE SYSTEM. REFER TO SPECS FOR DETAILS.

FINISH SCHEDULE LEGEND

FINISH SYM.	PRODUCT	MANUFACTURER	TYPE, SIZE & COLOUR	ALTERNATIVE MANUFACTURER	NOTES
MT-01	STANDING SEAM METAL ROOFING PANELS	VICWEST BUILDING PRODUCTS	PRESTIGE COMMERCIAL PROFILE SIZE: 400 PANELS x 38 RIB COLOUR: 50068 BLACK	INTERLOCK ROOFING SYSTEMS	
MT-02	PRE-FINISHED METAL FASCIA PANELS	VICWEST BUILDING PRODUCTS	PRE-FINISHED METAL COLOUR: 55174 DEEP GREY		
MT-03	BUILDING SIGN/ LETTER SIGN		FACE COLOUR: BRUSHED STAINLESS STEEL BACKER/ SIDE COLOUR: BLACK		
MT-04	BUILDING SIGN/ LETTER SIGN		FACE COLOUR: TO MATCH BM CALIENTE AF-290 BACKER/ SIDE COLOUR: BLACK		
MT-05	PAINTED METAL DOOR/ ROLL-UP DOOR	BENJAMIN MOORE	AURA EXTERIOR PAINT COLOUR: BM STORMY SKY 1616 SEMI-GLOSS FINISH, 2 FINISH COATS ROLL-UP DOOR COLOUR TO MATCH	SHERWIN WILLIAMS	
MT-06	PRE-FINISHED METAL SOFFIT	VICWEST BUILDING PRODUCTS	BELLARA STEEL SIDING SIZE: 5.25" WIDE x 12" LONG COLOUR: 9822 EBONY	AL13 ARCHITECTURAL SYSTEMS	
MT-07	PAINTED METAL DOOR/ ROLL-UP DOOR POSTS	BENJAMIN MOORE	AURA EXTERIOR PAINT COLOUR: BM CALIENTE AF-290 SEMI-GLOSS FINISH, 2 FINISH COATS ROLL-UP DOOR COLOUR TO MATCH	SHERWIN WILLIAMS	
CL-01	PRE-FINISHED METAL PANELS	ALCOTEX	ALUMINUM COMPOSITE PANELS TYPE: ALCOTEX SIZE: 1016 (40) WIDE COLOUR: CHAMPAGNE METALLIC CODE: DM1302	APPROVED EQUAL	
CL-02	MANUFACTURED STONE SILL	BRAMPTON BRICK	TYPE: 32" SMOOTH FACE SILL COLOUR: NATURAL SMOOTH SIZE: 813 L x 80 H x 150 D		
CL-03	MANUFACTURED STONE CLADDING	BRAMPTON BRICK	TYPE: BONNEVILLE COLOUR: DOVER SIZE: 257 x 550 x 90 MORTAR COLOUR: WHITE		
CL-04	MANUFACTURED BRICK CLADDING	BRAMPTON BRICK	TYPE: CONTEMPORARY SERIES COLOUR: ROYAL GRAY RANGE SIZE: 257 x 79 x 90 MORTAR COLOUR: NATURAL (GREY)		
CM-01	CONCRETE MASONRY UNITS	RICHVALE YORK BLOCK	ARCHITECTURAL SERIES, SPLIT-FACE COLOUR: BLACK DIAMOND WITH ANTI-GRAFFITI COATING MORTAR COLOUR: BLACK	APPROVED EQUAL	
CT-01	VANITY/ LUNCHROOM COUNTERTOPS	CAESARSTONE	QUARTZ CLASSICO COLLECTION THICKNESS: 20mm - POLISHED COLOUR: RAINDREAM 1003 EDGE: BULLNOSE	APPROVED EQUAL	
CP-01	CEILING TILES	ARMSTRONG CEILING & WALL SOLUTIONS	DESIGNFLEX PROJECTWORKS CALLA TEGULAR SMOOTH TEXTURE SUSPENSION SYSTEM: SUPRAFINE SIZE: 24" x 48" & 12" x 48" COLOUR: WHITE (WH) & YELLOW	USG OR APPROVED EQUAL	
PT-01	WALL PAINT	BENJAMIN MOORE	FOR CMU: ULTRA SPEC MASONRY FINISH: LOW LUSTRE (360) COLOR: WHITE AURA BATH & SPA INTERIOR PAINT FINISH: SEMI-GLOSS FINISH (528) COLOR: LACEY PEARL 2108-70	SHERWIN WILLIAMS	
PT-02	CEILING PAINT	BENJAMIN MOORE	WATERBORNE CEILING PAINT FINISH: ULTRA FLAT (508) COLOUR: WHITE	SHERWIN WILLIAMS	
FL-01	EPOXY FLOOR	ZERAUS PRODUCTS	ZERADUR100 NON-SLIP EPOXY COLOUR: MOONLIGHT GREY	CTM ADHESIVES ECTR-COATING	
FL-02	CONCRETE FLOOR	N/A	FINISH: POLISHED		
FL-03	EXTERIOR CONCRETE FLOOR	N/A	FINISH: UN-POLISHED		
FB-01	EPOXY COVE BASE	ZERAUS PRODUCTS	EPOXY COVE BASE COLOUR: BLACK	CTM ADHESIVES OR APPROVED EQUAL	



no.	revision	date	by
R8	Issued for Construction	Aug 27/24	RN
R7	Issued for Advertisement #5	Aug 01/24	RN
R6	Revised for Permit	Jul 24/24	RN
R5	Revised for SPA	May 03/24	RN
R4	Issued for Tender	Jan 19/24	RN
R3	Issued for Permit	Dec 20/23	RN
R2	R0's Tender Set for Review	Dec 15/23	RN
R1	Revised for SPA	Oct 31/23	RN
R0	R0's Tender Set for Review	Oct 17/23	RN
R0	Issued for SPA	Sep 25/23	RN

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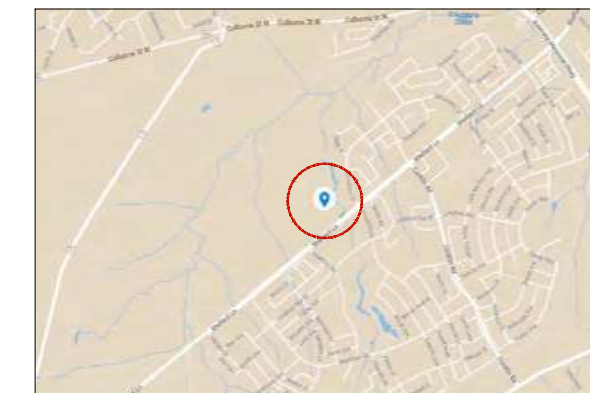
reviewed by **RN** drawn by **RN**
date **SEP 2022**
scale **AS SHOWN**

drawing title
**MAINTENANCE BUILDING
EXTERIOR ELEVATIONS 2**

drawing number
A4.01
client
CITY OF BRANTFORD

project title
**SOUTHWEST
COMMUNITY PARK,
FACILITY BUILDINGS**
346 SHELLARD LN, BRANTFORD, ON
project number
2023-047





KEY MAP
N.T.S.

PYLONS
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Architecture • Interior Design • Project Management
T 226-437-1375 E info@pylons.ca W www.pylons.ca
A 120 Rivermeade Road, Unit# 101, Concord, Ontario, Canada

no.	revision	date	by
R8	Issued for Construction	Aug 27/24	RN
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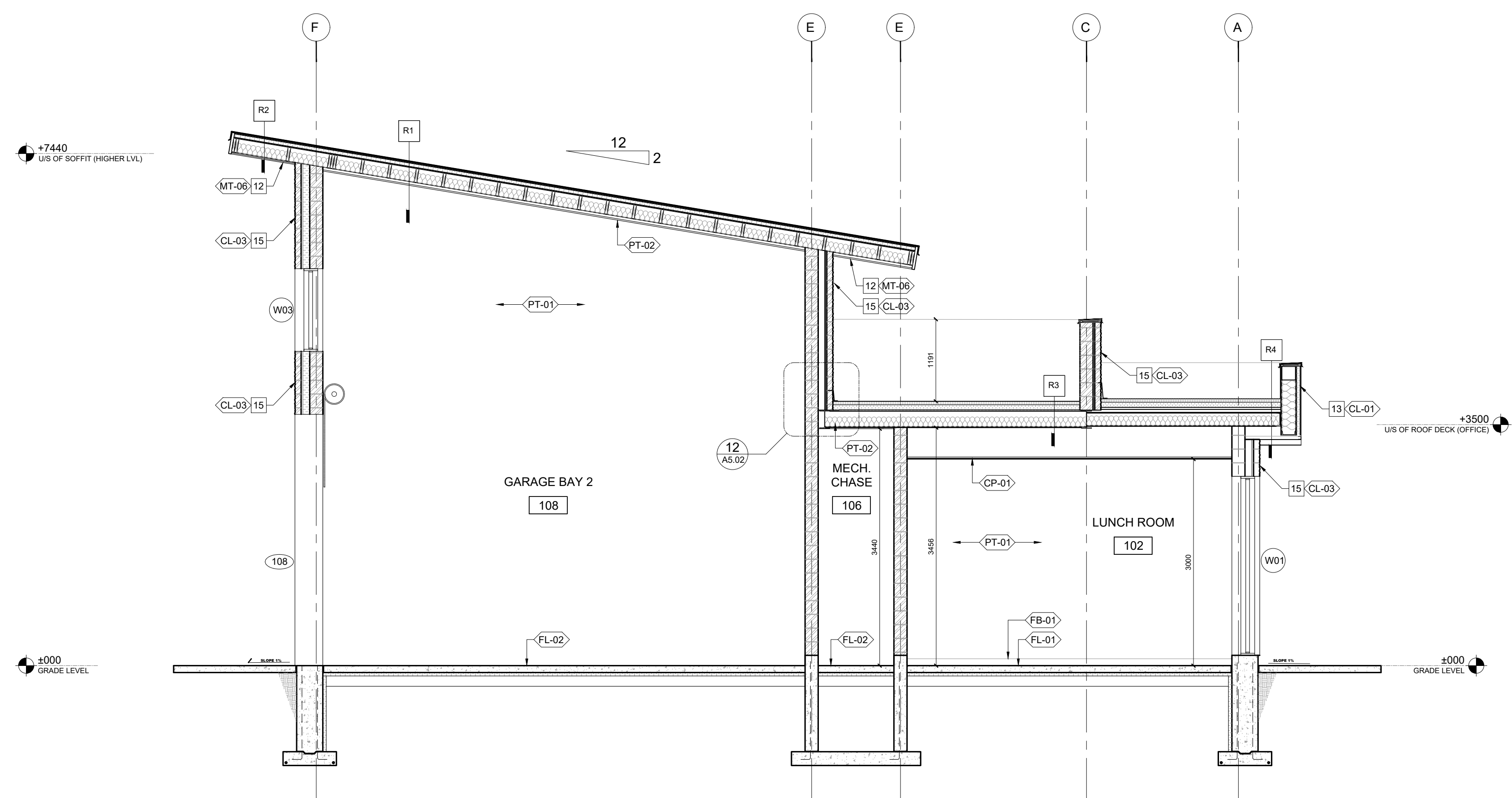
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date SEP 2022
scale AS SHOWN

drawing title
MAINTENANCE BUILDING BUILDING SECTIONS

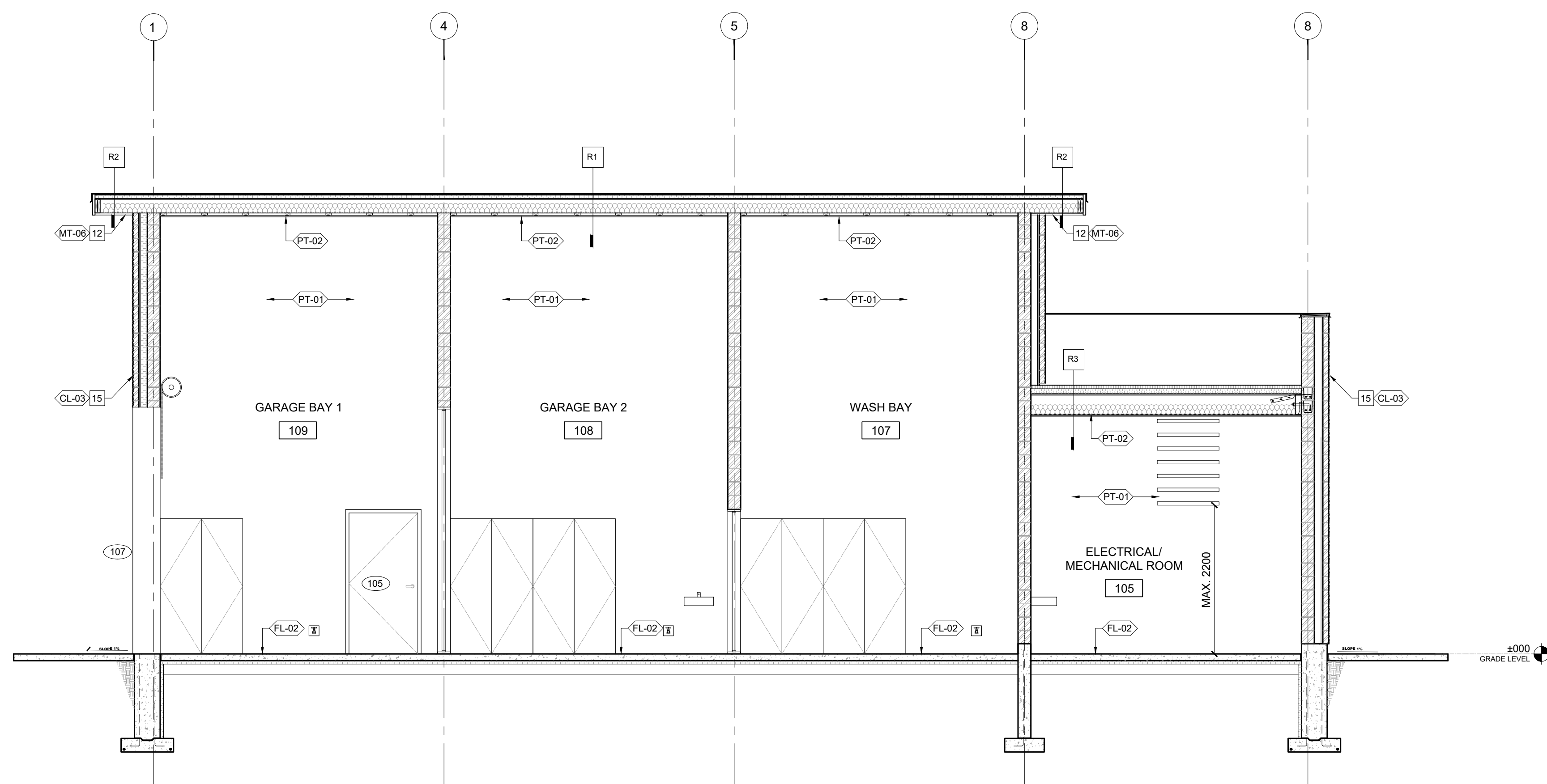
drawing number
A5.00
client
CITY OF BRANTFORD

project title
SOUTHWEST COMMUNITY PARK, FACILITY BUILDINGS
346 SHELLARD LN, BRANTFORD, ON
project number
2023-047

landscape planning
LANDSCAPE ARCHITECTS
Suite 207, 95 Mural Street, Richmond Hill, Ontario L4B 3G2,
Tel. 905.669.6838, www.landscapeplan.ca

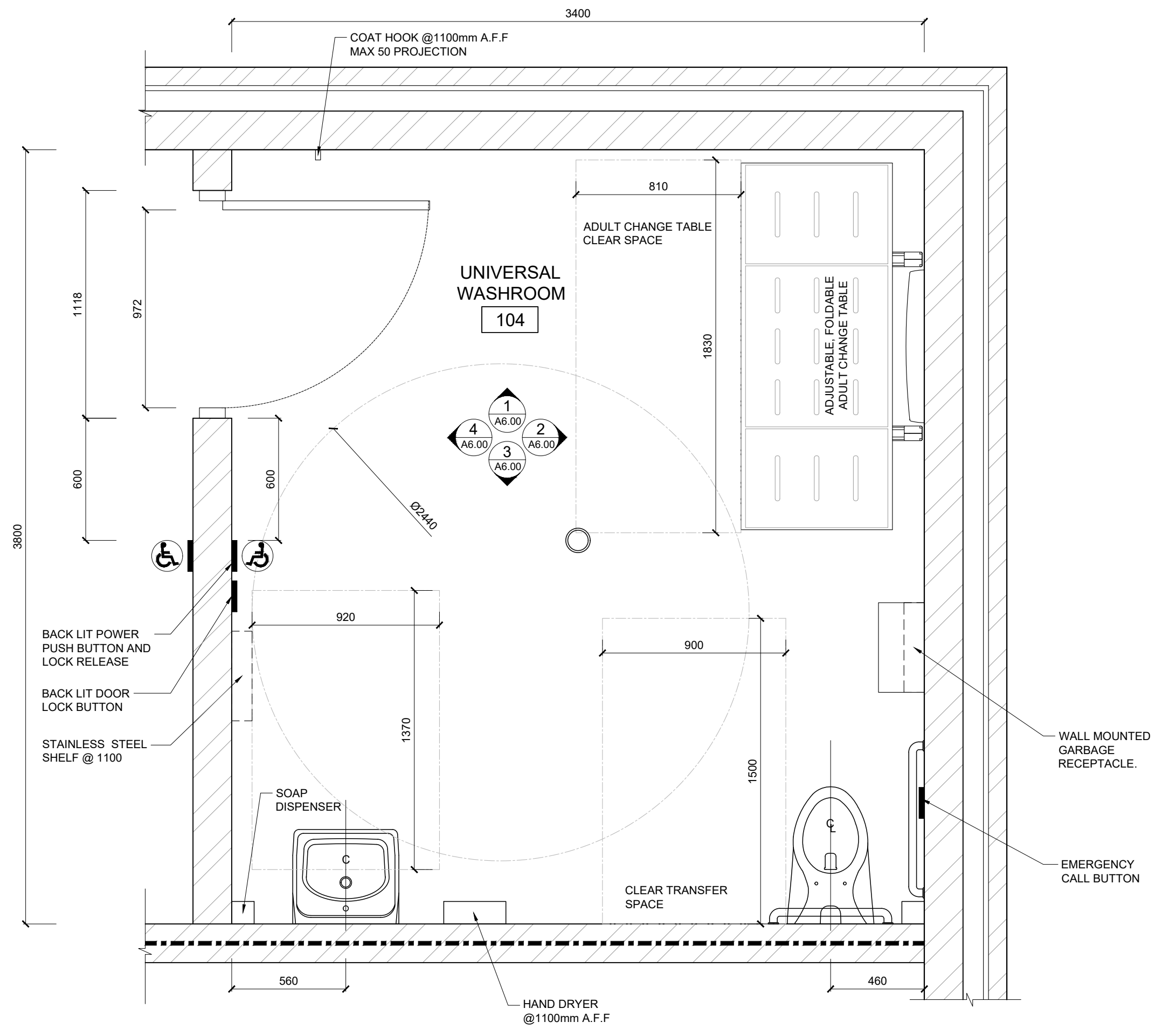


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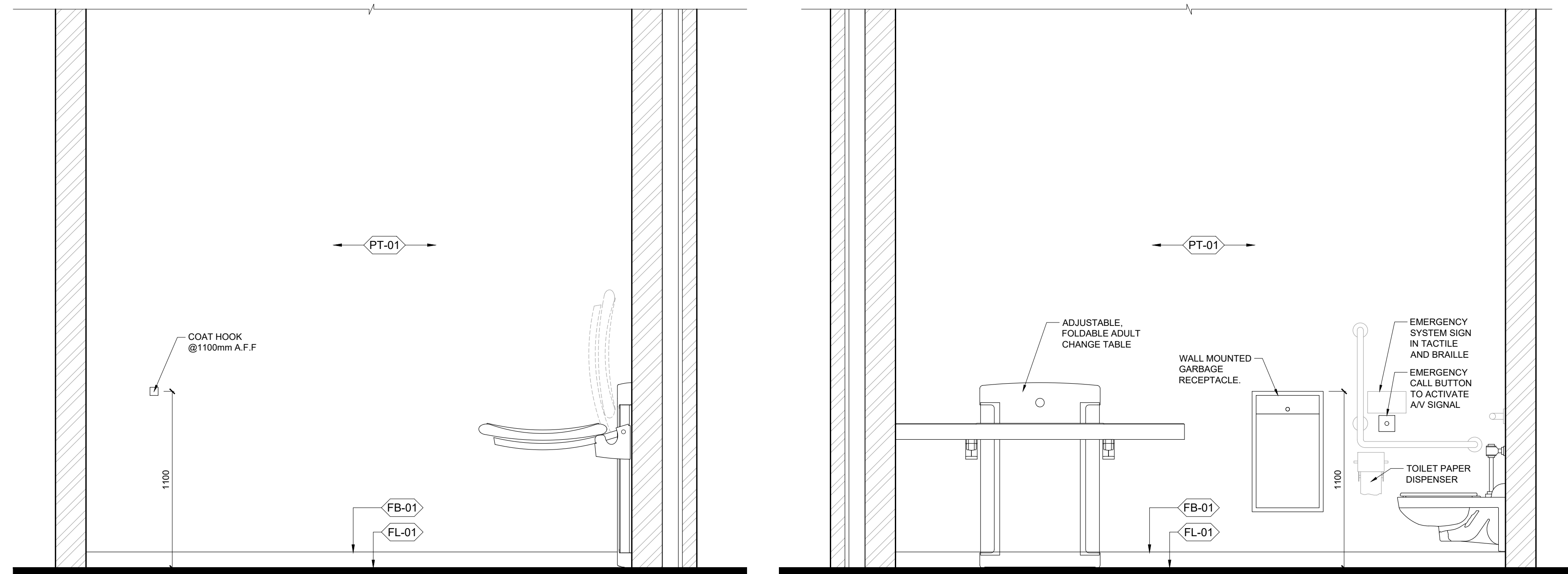


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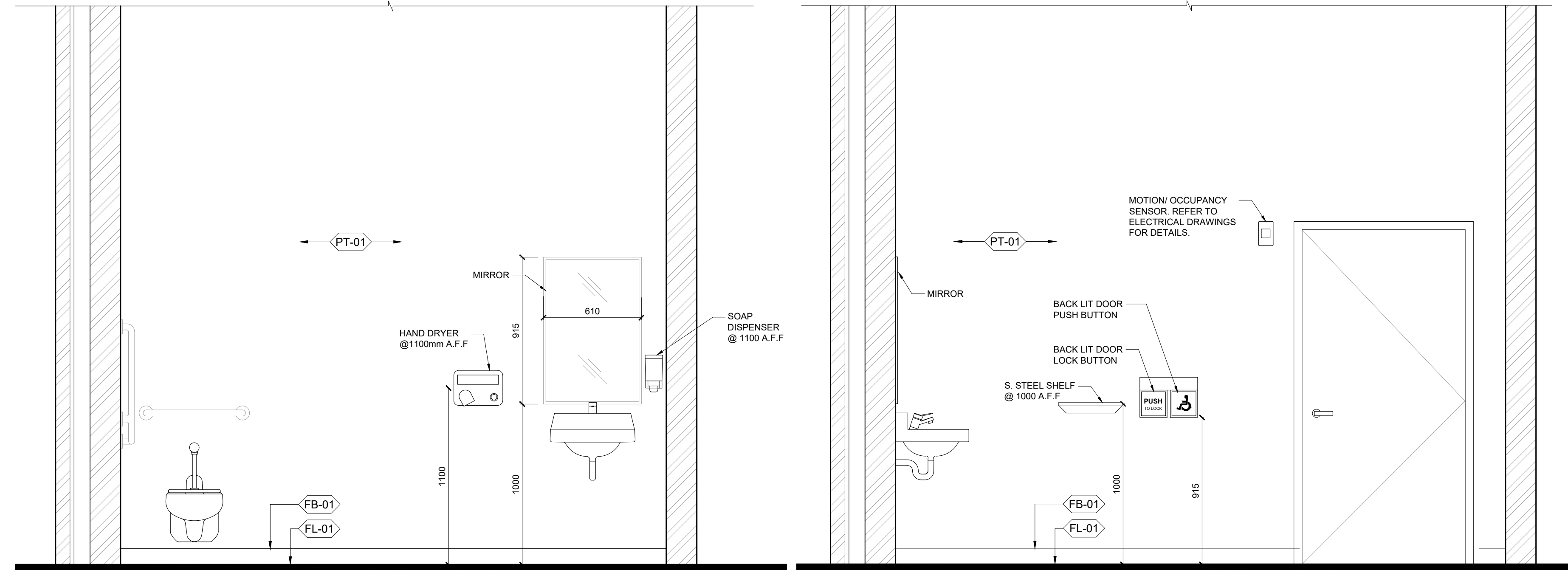


01 universal washroom detailed plan
SCALE | 1:20



ELEVATION 1

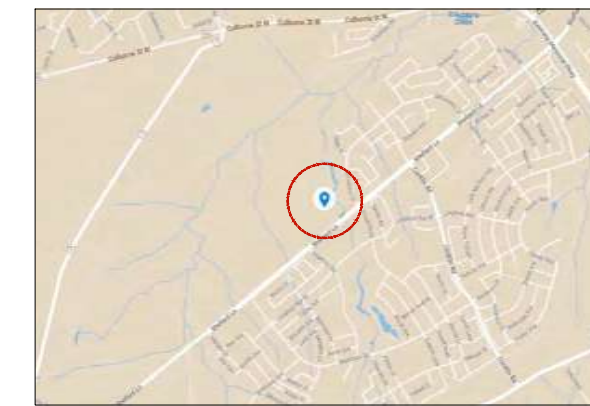
ELEVATION 2



ELEVATION 3

ELEVATION 4

02 universal washroom interior elevations
SCALE | 1:20



KEY MAP
N.T.S

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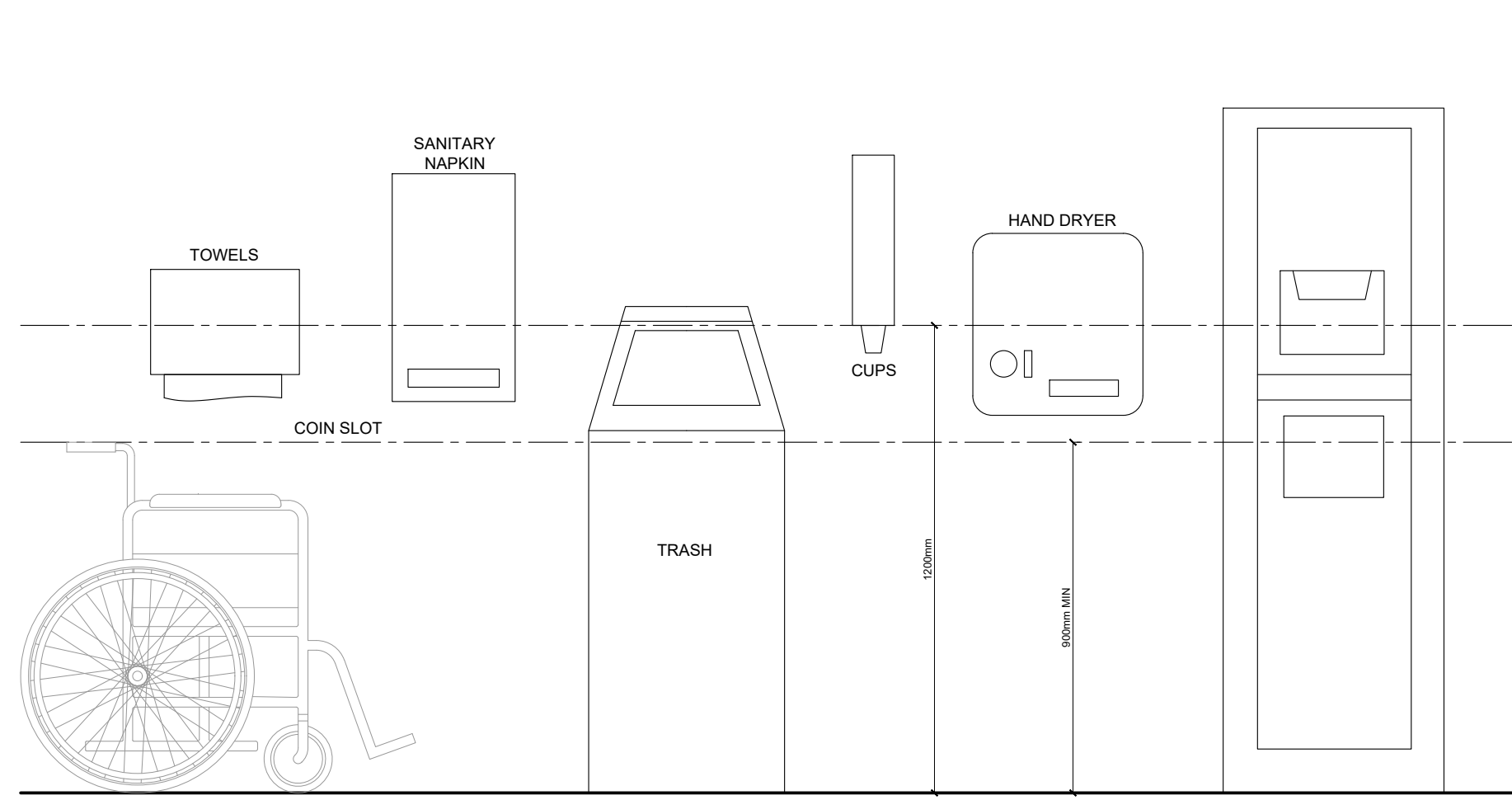
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date SEP 2022
scale AS SHOWN

drawing title
**MAINTENANCE BUILDING
UNIVERSAL WASHROOM
DETAILS**

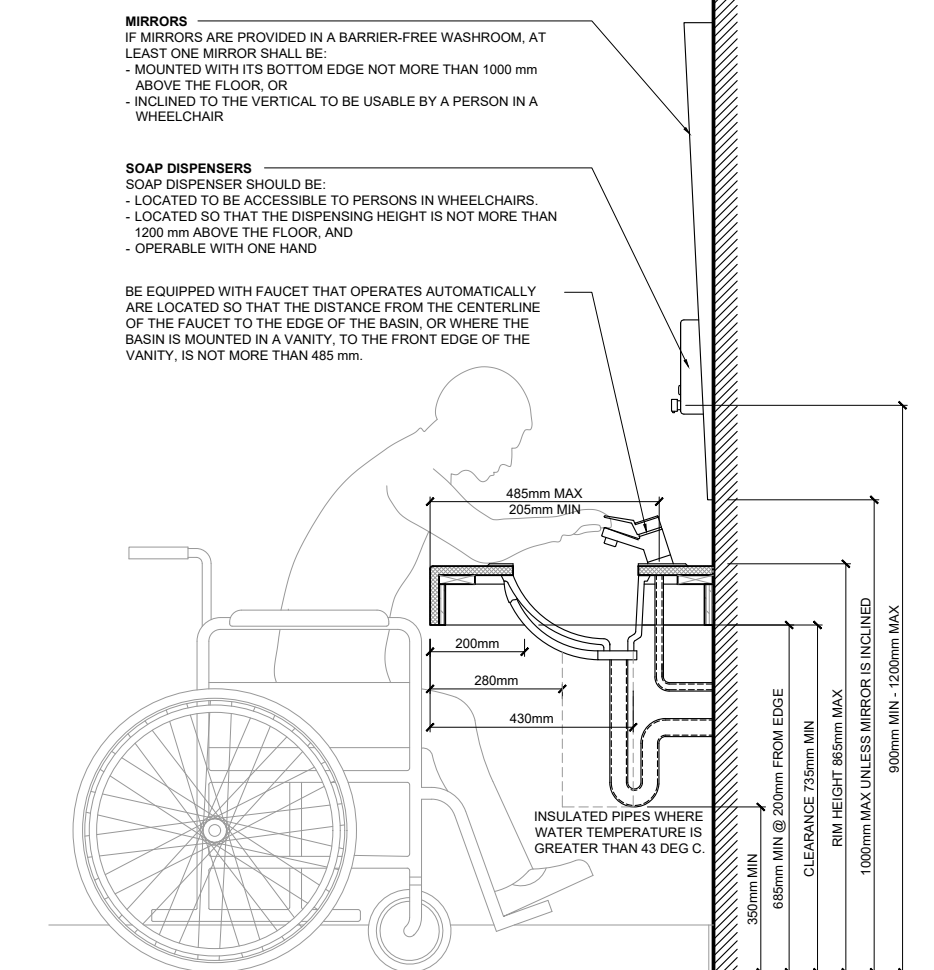
drawing number
A6.00
client
CITY OF BRANTFORD

project title
**SOUTHWEST
COMMUNITY PARK,
FACILITY BUILDINGS
346 SHELLARD LN, BRANTFORD, ON**
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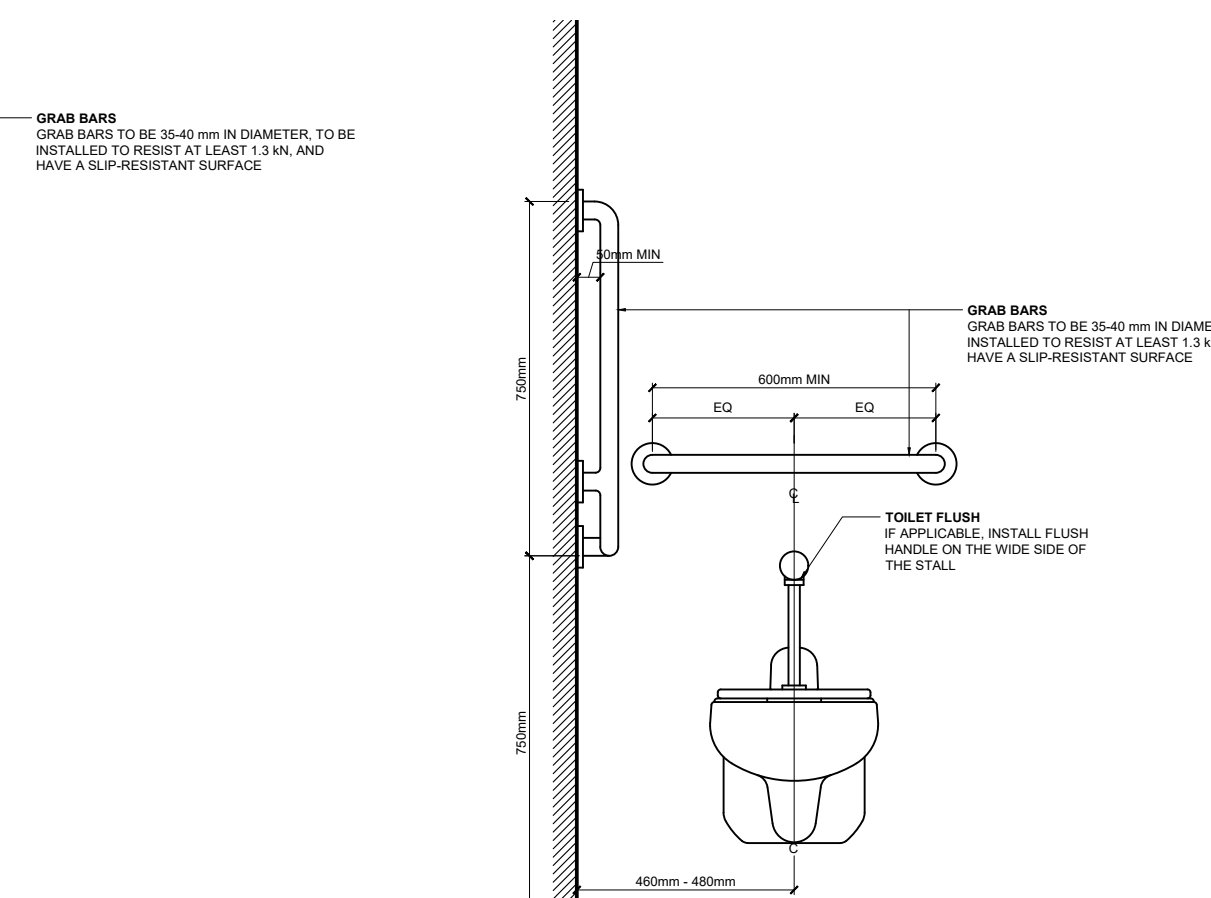
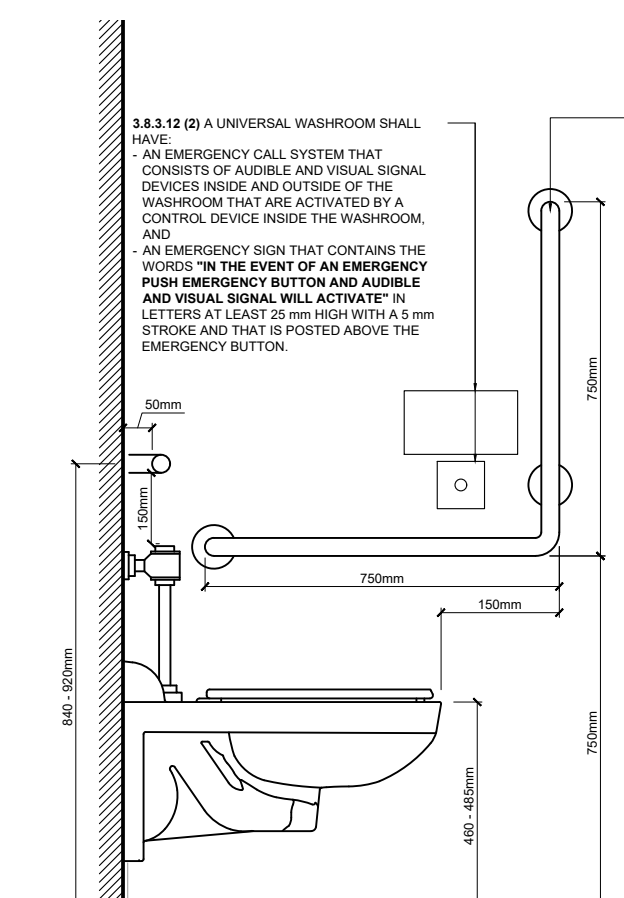
EXCERPTS FROM THE 2012 ONTARIO BUILDING CODE, DIV. B, SECTION 3.8 BARRIER FREE DESIGN



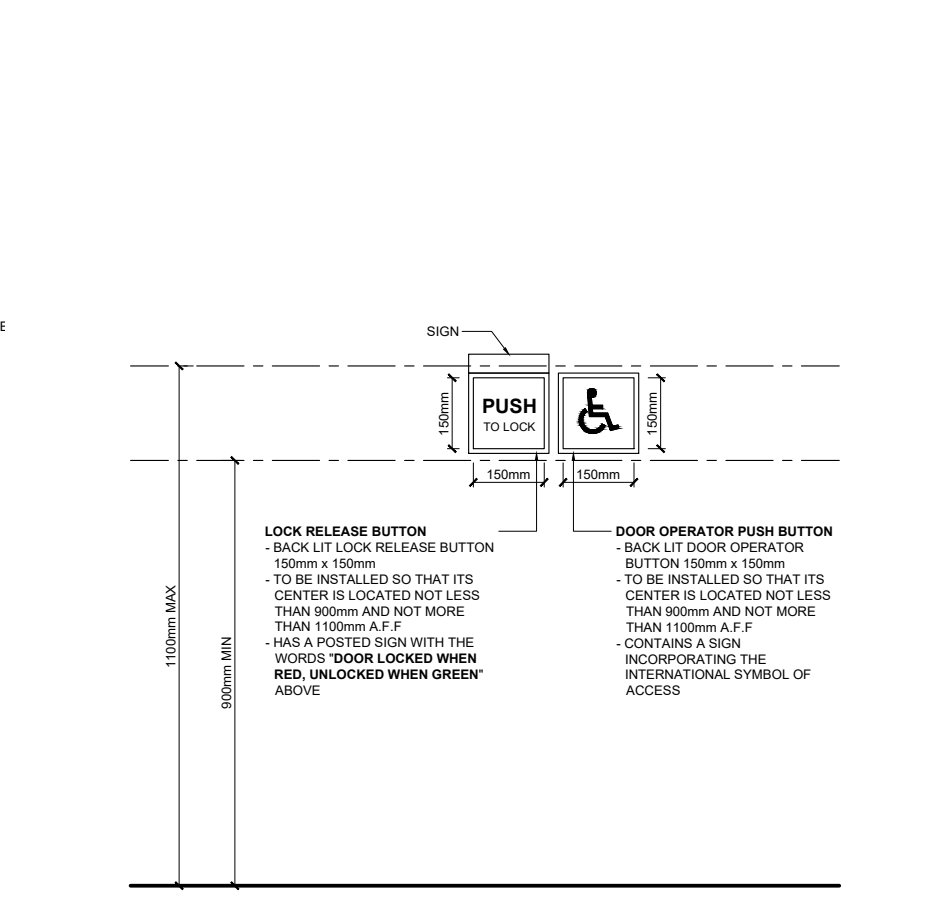
OBC 3.8.3.11 (3) ACCESSORIES



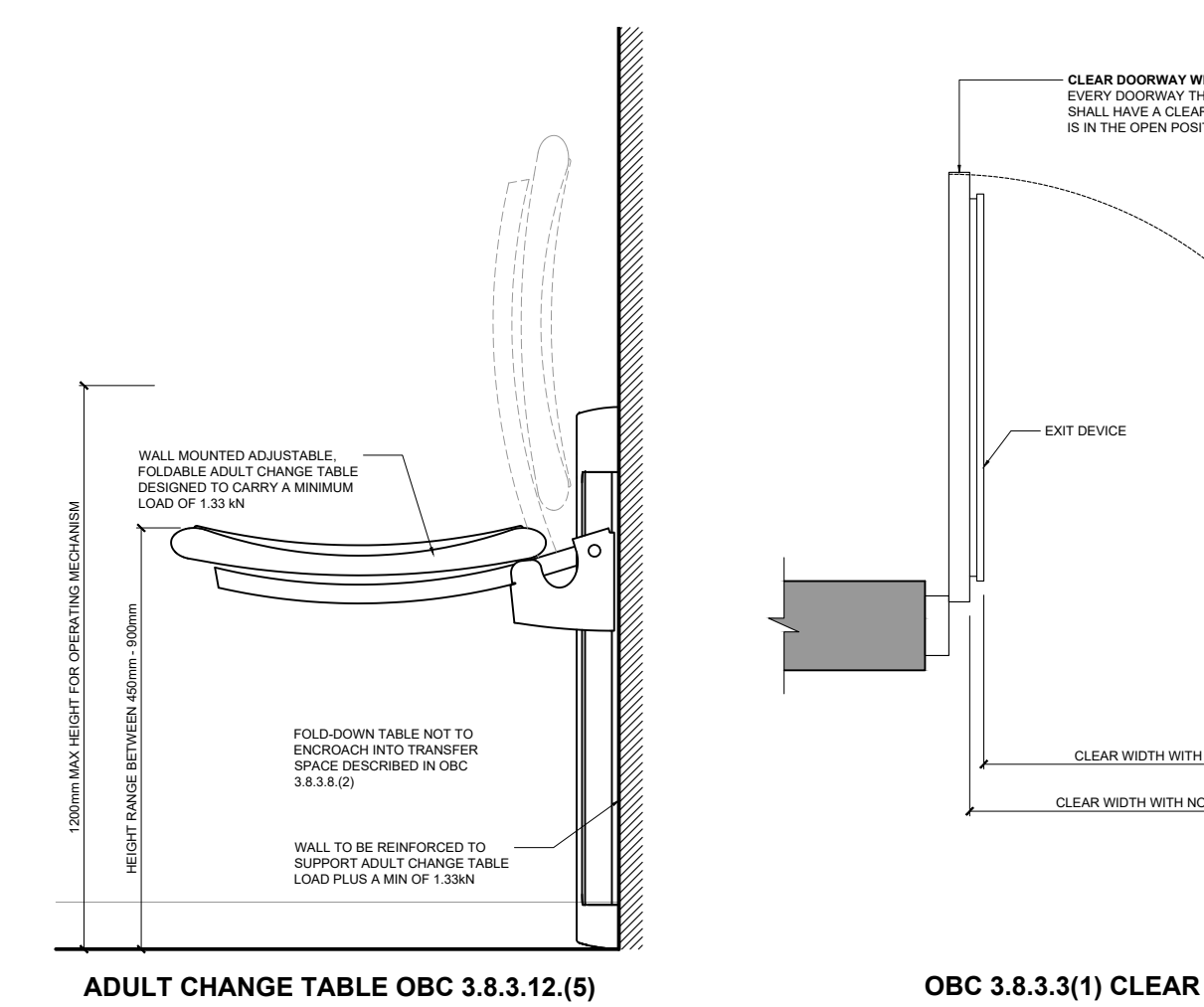
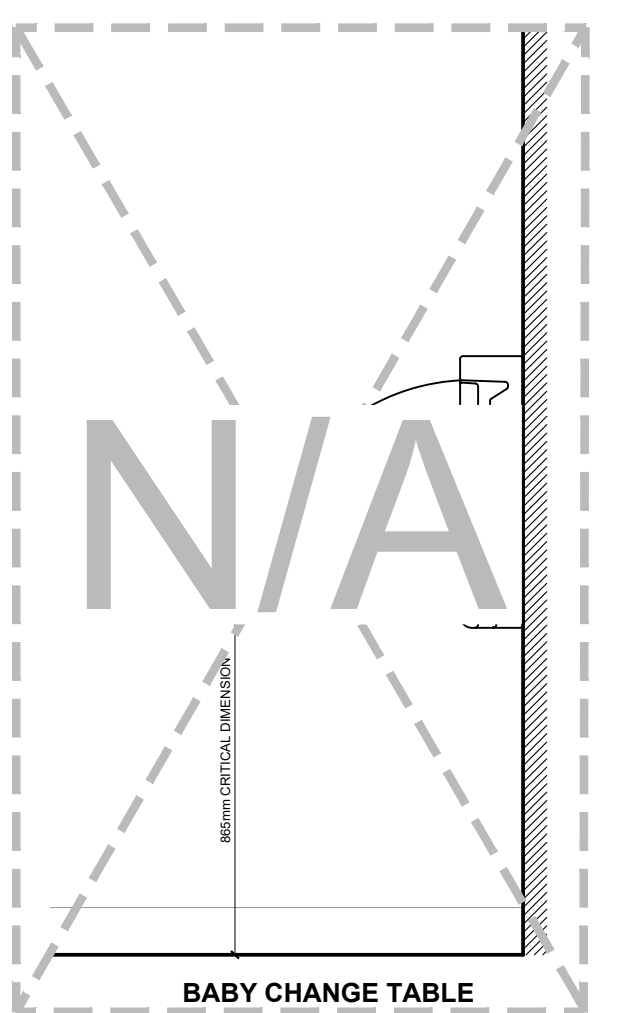
OBC 3.8.3.11 LAVATORIES, MIRRORS & WASHROOM ACCESSORIES



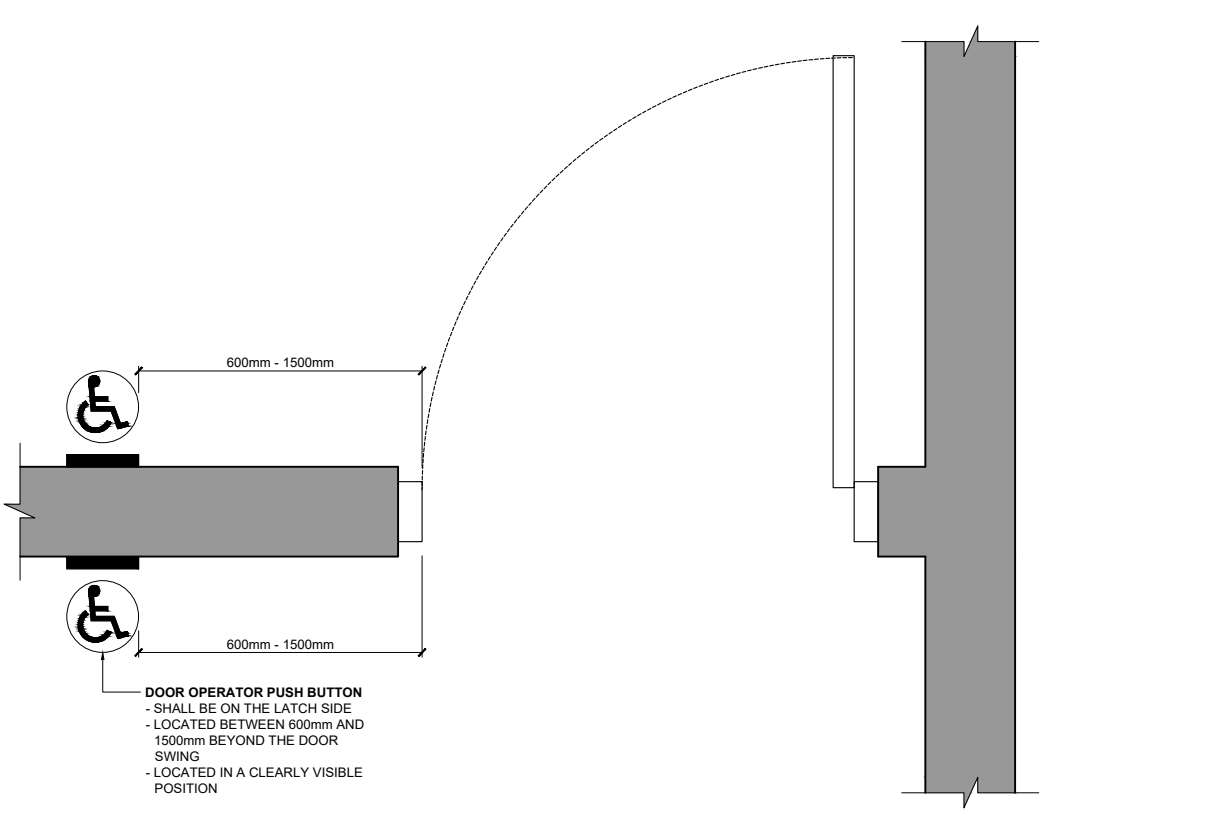
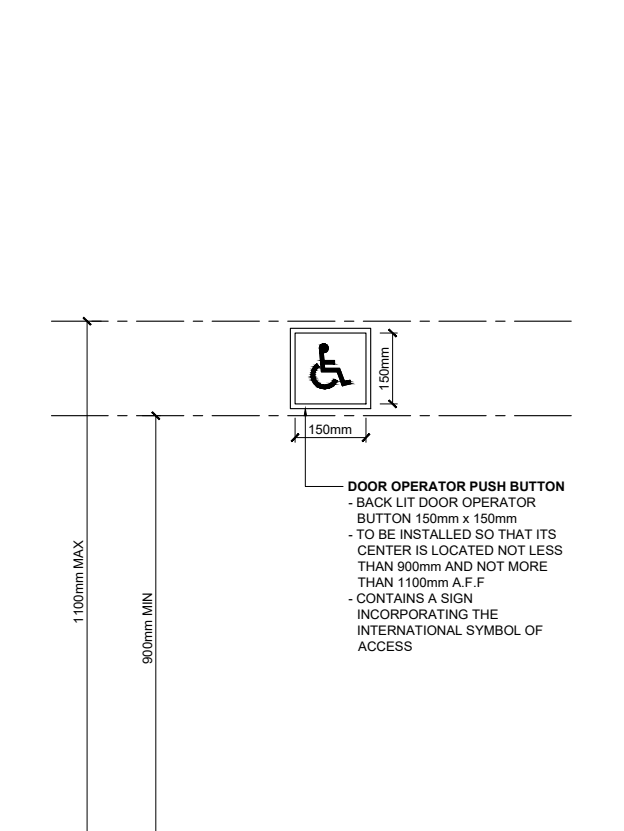
OBC 3.8.3.9 WATER CLOSETS



UNIVERSAL WASHROOM DOOR OPERATOR



OBC 3.8.3.3(1) CLEAR DOORWAY WIDTH



DOOR OPERATOR LOCATION OBC 3.8.3.3(17)



DOOR OPERATOR LOCATION OBC 3.8.3.3(17)

3.8.1.2. Entrances

- Except as permitted in Sentence 3.13.8.1(2), the number of barrier-free entrances into a building shall conform to Table 3.8.1.2.
- | Item | Number of Pedestrian Entrances into Building | Min. Number of Pedestrian Entrances Req. to be Barrier-free |
|------|--|---|
| 1. | 1 to 3 | 1 |
| 2. | 4 or 5 | 2 |
| 3. | More than 5 | Not less than 50% |
- One of the barrier-free entrances required by Sentence (1) shall be the principal entrance to the building.
 - In addition to the barrier-free entrances required by Sentence (1), a suite of assembly occupancy, business and personal services occupancy or mercantile occupancy that is located in the first storey of a building or in a storey to which a barrier-free path of travel is provided, and that is separated from the remainder of the building so that there is no access to the remainder of the building, shall have at least one barrier-free entrance.
 - A barrier-free entrance shall:
 - be designed in accordance with Article 3.8.3.3., and
 - lead from:
 - the outdoors at sidewalk level, or
 - a ramp that conforms to Article 3.8.3.4. and leads from a sidewalk
 - A barrier-free entrance that includes more than one doorway, only one of the doorways is required to be designed in accordance with Article 3.8.3.3.
 - If a walkway or pedestrian bridge connects two barrier-free storeys in different buildings, the path of travel from one storey to the other storey by means of the walkway or bridge shall be barrier-free.

3.8.1.1. Barrier-Free Path of Travel

- Except as permitted in Sentence (4) and except as permitted in Subsection 3.8.3., every barrier-free path of travel shall provide an unobstructed width of at least 1100 mm for the passage of wheelchairs.
- Interior and exterior walking surfaces that are within a barrier-free path of travel shall:
 - have no opening that will permit the passage of a sphere more than 13 mm in diam,
 - have any elongated openings oriented approximately perpendicular to the direction of travel,
 - be stable, firm and slip-resistant,
 - be levelled at a maximum slope of 1 in 2 at changes in level more than 15 mm,
 - be provided with sloped floors or ramps at changes in level more than 13 mm.
- A barrier-free path of travel is permitted to include ramps, passenger elevator or other platform propelled passenger elevating devices to overcome a difference in level.
- Every barrier-free path of travel less than 1600 mm in width shall be provided with an unobstructed area in a corridor that is 1900 mm in width and 1800 mm in length located not more than 30 m apart.
- Where the headroom of an area in a barrier-free path of travel is reduced to less than 1980 mm, a guardrail or other barrier with its leading edge at or below 860 mm from the finished floor shall be provided.
- A normally occupied floor area that is not required by Article 3.8.2.1. to have a barrier-free path of travel shall meet the following requirements:
 - interior walking surfaces throughout the normally occupied floor area shall comply with Clauses (2)(a) to (e), and
 - where the headroom of an area in a corridor is less than 1980 mm, a guardrail or other barrier with its leading edge at or below 860 mm from the finished floor shall be provided.

3.8.1.5 Controls

- Except as required by Sentences 3.5.2.2.(1) and 3.8.3.5.(1) for elevators and Sentence 3.8.3.3.(17) for power door operator controls, controls for the operation of lifts, services or safety devices, including electrical switches, thermostats and intercom switches, intended to be operated by the occupant and located in a barrier-free path of travel shall be provided:
 - be mounted,
 - be located so that the path of travel is not obstructed,
 - be operable using a closed fist,
 - be operable so that,
 - its centre is located not less than 900 mm and not more than 1100 mm from the finished floor or ground, or
 - it extends from the floor or ground, or not less than 900 mm above the finished floor or ground,
 - be located not less than 900 mm and not more than 1 500 mm beyond the door swing where the door opens towards the control,
 - be located to allow persons to activate the opening of the door from either direction of travel,
 - be located so that the path of travel is not obstructed,
 - in a clearly visible position, and
 - contain a sign incorporating the International Symbol of Access.
- A signal intended for the public to indicate the operation of a building security system that controls access to a building shall consist of an audible and visual signal.

3.8.3.1. Exterior Walks

- Except as provided in Sentence (2), exterior walks that form part of a barrier-free path of travel shall:
 - be provided by means of a continuous plane not interrupted by steps or abrupt changes in level,
 - be permanent, firm and slip-resistant surface,
 - except as required in Sentence 3.8.3.1.3.(4), have an uninterrupted width of not less than 1100 mm and a gradient not exceeding 1 in 20,
 - be designed as a ramp where the gradient is greater than 1 in 20, and have not less than 1100 mm wide surface of a different texture to that surrounding it, where the line of travel is level and even with adjacent walking surfaces,
 - be free from obstructions for the full width of the walk to a minimum height of 1980 mm, except that handrails are permitted to project not more than 100 mm from either side into the clear area,
 - have a level area adjacent to the entrance doorway conforming to Clause 3.8.3.4.(1)(c), and
 - have a tactile attention indicator conforming to Article 3.8.3.18. that is located to identify an entry to a vehicular route or area where no curbs or any other element separate the vehicular route or area from a pedestrian route.
- Where a difference in elevation between levels in a walkway is not more than 200 mm, a curb ramp conforming to Sentences (3) and (4) may be provided.
- The curb ramp permitted by Sentence (2) shall:
 - have a running slope conforming to Table 3.8.3.2.,
 - have a width of not less than 1500 mm exclusive of flared sides,
 - have a surface including flared sides that shall:
 - be slip-resistant,
 - have a detectable warning surface that is colour- and texture-contrasted with the adjacent surfaces, and
 - have a smooth transition from the ramp and adjacent surfaces, and
 - have flared sides with a slope of not more than 1:10 where pedestrians are likely to walk across them.
- Curb ramps described in Sentence (3) do not require handrails or guards.

Item	Column 1	Column 2
1.	Vertical Rise Between Surfaces, mm	Slope
1.	75 to 200	1:10 to 1:12
2.	Less than 75	1:8 to 1:10

3.8.3.3. Doorways and Doors

- Every doorway that is located in a barrier-free path of travel shall have a clear width of not less than 800 mm when the door is in the open position.
- Except as provided in Sentence 3.3.4.11.(11) and except where no bathroom within the suite is at the level of the suite entrance door to which a barrier-free path of travel is provided in accordance with Sentence 3.8.2.1.(1), the doorway to at least 1 bathroom and to each bedroom at the same level as each bathroom within a suite of residential occupancy shall have, when the door is in the open position, a clear width of not less than:
 - 760 mm where the door is served by a corridor or space not less than 1060 mm wide, and
 - 810 mm where the door is served by a corridor or space less than 1060 mm wide.
- Door opening devices that are the only means of operation shall:
 - be designed to be operable using a closed fist, and
 - be mounted not less than 900 mm and not more than 1100 mm above the finished floor.
- Except as permitted by Sentence (12), every door that provides a barrier-free path of travel through a barrier-free entrance required by Article 3.8.1.2. shall be equipped with a power door operator if the entrance serves a building containing a Group A, Group B, Division 2 or 3, Group C, Group D or Group E occupancy.
- Except as permitted by Sentence (12), where a barrier-free entrance required by Article 3.8.1.2. incorporates a vestibule, a door leading from the vestibule into the floor area shall be equipped with a power door operator in a building containing a Group A, Group B, Division 2 or 3, Group C, Group D or Group E occupancy.
- A door shall be equipped with a power door operator where the door serves:
 - a washroom for public use required to be barrier-free, or
 - a Group A occupancy within a Group C major occupancy apartment building.
- Except as permitted in Sentence (8), and except for doors with power operators, closers for doors in a barrier-free path of travel shall be designed to permit doors to open within a force of not more than 39 N. It is applied to the handles, push plates or latch-releasing devices in the case of exterior doors and 22 N in the case of interior doors.
- Sentence (7) does not apply to doors at the entrances to dwelling units, or where greater forces are required in order to close and latch the doors against prevailing differences in air pressures on opposite sides of the doors.
- Except for doors at the entrances to dwelling units, closers for interior doors in a barrier-free path of travel shall have a closing period of not less than 3 seconds measured from when the door is in an open position to 7° to the doorway, to when the door reaches a point 75 mm from the closed position, measured from the leading edge of the latch side of the door.
- Unless equipped with a power door operator, a door in a barrier-free path of travel shall have a clear space on the latch side extending the height of the doorway and not less than:
 - 600 mm beyond the edge of the door opening if the door swings away from the approach side, and
 - 300 mm beyond the edge of the door opening if the door swings away from the approach side, and
 - 300 mm beyond both sides of a sliding door.
- Vestibules located in a barrier-free path of travel:
 - shall be arranged to allow the movement of wheelchairs between doors, and
 - shall provide:
 - where the doors into the vestibule are in series, a distance between the doors of at least 1 500 mm plus the width of any door that swings into the space in the path of travel from one door to another, and
 - where the doors into the vestibule are not aligned, a turning diameter of 1 500 mm within the vestibule clear of any door swing.
- Except as provided in Clause 3.8.3.4.(1)(c), the floor surface on each side of a door in a barrier-free path of travel shall be level within a rectangular area:
 - as wide as the door plus the clearance required on the latch side by Sentence (10), and
 - whose dimension perpendicular to the closed door is not less than the width of the barrier-free path of travel but need not exceed 1 500 mm.
- Where a vision panel is provided in a door in a barrier-free path of travel, such panel shall be at least 75 mm in width and be located so that:
 - the bottom of the panel is not more than 900 mm above the finished floor, and
 - the edge of the panel closest to the latch is not more than 250 mm from the latch side of the door.
- A door in a barrier-free path of travel consisting of a sheet of glass shall be marked with a continuous opaque strip that:
 - shall be colour and brightness contrasted to the background of the door, and
 - shall be at least 50 mm wide,
 - shall be located across the width of the door at a height of 1 350 mm to 1 500 mm above the finished floor, and
 - may incorporate a logo or symbol provided such logo or symbol does not diminish:
 - the opacity of the strip,
 - be at least 600 mm in length or 450 mm in height,
 - be mounted horizontally perpendicular to the background of the door, and
 - be of a colour and brightness contrast of the strip to the background of the door, and
 - the continuity of the strip across the width of the door.
- Reserved.
- Except where a proximity scanning device is installed in conformance with Sentence (18), the control for a power door operator required by Sentence (4), (5) or (6) shall:
 - have a face dimension of not less than,
 - 150 mm in diameter where the control is circular, or
 - 50 mm by 100 mm where the control is rectangular,
 - be operable using a closed fist,
 - be located so that,
 - its centre is located not less than 900 mm and not more than 1100 mm from the finished floor or ground, or
 - it extends from the floor or ground, or not less than 900 mm above the finished floor or ground,
 - be located not less than 900 mm and not more than 1 500 mm beyond the door swing where the door opens towards the control,
 - be located to allow persons to activate the opening of the door from either direction of travel,
 - be located so that the path of travel is not obstructed,
 - in a clearly visible position, and
 - contain a sign incorporating the International Symbol of Access.
- A signal intended for the public to indicate the operation of a building security system that controls access to a building shall consist of an audible and visual signal.

3.8.3.1. Ramps

- Ramps located in a barrier-free path of travel shall:
 - have a minimum width of 900 mm between handrails,
 - have a maximum gradient of 1 in 12,
 - have a level area of at least 1 670 mm by 1 670 mm at the top and bottom of a ramp and where a door is located in a ramp, so that the level area extends at least 600 mm beyond the latch side of the door opening, except that where the door opening is in the case of a ramp, the area extending beyond the latch side of the door opening may be reduced to 300 mm,
 - have a level area of at least 1 670 mm long and at least the same width as the ramp,
 - at intervals of not more than 9 m along its length, and
 - where there is a change of 50° or more in the direction of the ramp, (e) except as provided in Sentence (2), be equipped with handrails on both sides that shall:
 - be continuously graspable along their entire length and have circular cross-section with outside diameters of not less than 30 mm and not more than 40 mm, or any non-circular shape with a graspable portion that has a perimeter not less than 100 mm and not more than 155 mm and whose largest cross-sectional dimension is not more than 57 mm,
 - be not less than 865 mm and not more than 965 mm high, measured vertically from the surface of the ramp, except that handrails not meeting these requirements are permitted provided they are installed in addition to the required handrail,
 - be terminated in a manner that will not obstruct pedestrian travel or create a hazard,
 - extend horizontally not less than 300 mm beyond the top and bottom of the ramp,
 - be provided with a clearance that conforms to Sentence 3.4.6.5.(13), and
 - be designed and constructed such that handrails and their supports will withstand the loading values obtained from the nonconcurrent application of a concentrated load not less than 0.9 kN applied at any point and in any direction for all handrails and a uniform load not less than 0.7 kN/m applied in any direction to the handrail,
 - except as provided in Sentence (2), have a wall or a guard on both sides and where a guard is provided the guard shall:
 - be not less than 1 070 mm measured vertically to the top of the guard from the ramp surface, and
 - be not less than 140 mm and 900 mm above the ramp surface being protected by the guard will facilitate climbing.
 - be provided,
 - with a curb at least 50 mm high on any side of the ramp where no solid enclosure or solid guard is provided, and
 - with railings or other barriers that extend to within 50 mm of the finished ramp surface or have a curb not less than 50 mm high, and
 - except as provided in Sentence (2), where the ramp is wider than 2 200 mm, have an intermediate handrail with a clear width of 900 mm between the intermediate handrail and one of the handrails described in Clause (e).
- Where a ramp serves as an aisleway for fixed seating, the requirements for handrails in Clauses (1)(e) and (h) and for walls or guards in Clause (1)(f) need not apply.
- Floors or walks in a barrier-free path of travel having a slope steeper than 1 in 20 shall be designed as ramps.

3.8.3.8. Water Closet Stalls and Enclosures

- Every barrier-free water closet stall or enclosure in a washroom described in Sentence 3.8.2.3.(2) or (4), shall:
 - have a clear turning space within the stall or enclosure of at least 1 500 mm in diameter,
 - have a clear floor space in front of the stall or enclosure of at least 1 500 mm in diameter,
 - be equipped with a door that:
 - is capable of being latched from the inside with a mechanism conforming to Subclause 3.8.1.5.(1)(c)(i),
 - in an open position, has a clear opening of at least 860 mm wide,
 - swings outward, unless 820 mm by 1440 mm clear floor area is provided within the stall to permit the door to be closed without interfering with the wheelchair,
 - is self-closing so that, when at rest, the door remains open not more than 50 mm beyond the jamb,
 - is provided with a horizontal, D-shaped, visually contrasting door pull on both sides of the door, mounted on the vertical centre line of the door, located at a height not less than 800 mm and not more than 1000 mm above the finished floor,
 - is aligned with a clear transfer space required by Subclause (2)(a)(i) or Clause (2)(b), and
 - is capable of having the latch required by Subclause (i) released from the outside in case of an emergency,
 - be equipped with a water closet conforming to Article 3.8.3.9. that is located in accordance with Clause (2)(a) or (b),
 - be equipped with a coat hook mounted not more than 1 200 mm above the finished floor on a side wall and projecting not more than 50 mm from the wall,
 - have a clearance of at least 1 700 mm between the outside of the stall face and the face of an in-swinging washroom door and 1 400 mm between the outside of the stall face and any wall-mounted fixture or other obstruction, and
 - be equipped with a toilet paper dispenser mounted on the side wall closest to the water closet so that:
 - the dispenser is located below the grab bar,
 - the closest edge of the dispenser is 300 mm from the front of the water closet seat, and
 - the bottom of the dispenser is 600 mm to 800 mm above the finished floor.
 - A water closet described in Clause (1)(c) shall be:
 - located so that:
 - the centre line of the water closet is not less than 460 mm and not more than 480 mm from one side wall, and
 - the clear transfer space at least 900 mm wide and 1 500 mm deep is provided on the other side of the water closet,
 - located so that a clear transfer space at least 900 mm wide and 1 500 mm deep is provided on each side of the water closet,
 - Where a water closet is located in accordance with Clause (2)(a), (a) a grab bar conforming to Sentences (5) and (7) shall be provided on the side wall referred to in Subclause (2)(a)(i), and (b) if one is provided, it shall conform to Sentence (8) and be provided on the side of the water closet opposite the grab bar described in Clause (a), and (c) a grab bar conforming to Sentences (6) and (7) shall be provided on the wall behind the water closet.
 - Where a water closet is located in accordance with Clause (2)(a), (a) a fold-down grab bar conforming to Sentence (8) shall be provided on the wall behind the water closet, (b) a grab bar conforming to Sentences (6) and (7) shall be provided on the wall behind the water closet, (c) a grab bar described in Clause (2)(a) shall:
 - be continuous L-shaped with 750 mm long horizontal and vertical components, and
 - be wall mounted with the horizontal component 750 mm above the finished floor and the vertical component 150 mm in front of the water closet,
 - be wall mounted horizontally from 840 mm to 920 mm above the finished floor and, where the water closet has a water tank, be wall mounted 150 mm above the tank,
 - be installed to resist a load of at least 1.3 kN applied vertically or horizontally,
 - be not less than 30 mm and not more than 40 mm in diameter, and have a clearance of not less than 38 mm and not more than 50 mm from the wall to the inside surface of the grab bar, and
 - have a slip-resistant surface.
 - A fold-down grab bar installed in accordance with Sentence (8) is permitted to encroach into:
 - the clear turning space described in Clause (1)(a), or
 - a clear transfer space described in Subclause (2)(a)(i) or Clause (2)(b).
 - Where an ambulatory water closet stall or enclosure is required by Sentence 3.8.2.3.(6), it shall:
 - be at least 1 500 mm in depth and be not less than 890 mm and not more than 940 mm in width,
 - be equipped with a door that shall:
 - be capable of being latched from the inside with a mechanism that is operable using a closed fist,
 - when the door is in an open position, have a clear opening of at least 810 mm,
 - swing outward, unless the minimum dimensions in Clause (a) are not located within the clear swing,
 - be provided with spring-type or gravity hinges so that the door closes automatically,
 - be provided with a door pull on both sides of the door, near the latch side of the door, located at a height not less than 900 mm and not more than 1 100 mm above the finished floor, and
 - be capable of having the latch required by Subclause (i) released from the outside in the case of an emergency,
 - be equipped with a water closet conforming to Article 3.8.3.9. and located so that its centre line is centred between the partition walls,
 - be equipped on each side of the water closet with grab bars conforming to Clause (3)(a), and
 - be equipped with a coat hook conforming to Clause (1)(c).

3.8.3.1. Water Closets

- A water closet described in Clause 3.8.3.8.(1)(c) or (1)(c) or 3.8.3.12.(1)(d) shall:
 - be equipped with a seat located at not less than 430 mm and not more than 485 mm above the finished floor,
 - flush automatically or be equipped with a flushing control,
 - is located between 500 mm and 900 mm above the finished floor, and
 - is operable from the transfer side, and
 - is operable using a closed fist and with a force of not more than 22.2 N, and
 - be equipped with a back support where there is no seat lid or tank.

3.8.3.1. Urinals

- Where more than one urinal is provided in a washroom described in Sentence 3.8.2.3.(2) or (4), at least one urinal shall:
 - be mounted with the rim located not more than 430 mm above the finished floor,
 - have a clear floor space at least 600 mm wide that is perpendicular to, and centred on, the urinal and is unobstructed by privacy screens, and
 - have no step in front of it.
- A urinal described in Sentence (1) shall:
 - flush automatically or be equipped with a flushing control that is,
 - located between 500 mm and 1 100 mm above the finished floor, and
 - operable using a closed fist and with a force of not more than 22.2 N, and
 - be installed on each side, a vertically mounted grab bar that:
 - complies with Article 3.8.3.8.(7),
 - is not less than 600 mm long, with its centre line 1 000 mm above the finished floor, and
 - is located not more than 380 mm from the centre line of the urinal.
 - Where privacy screens are installed for a urinal described in Sentence (1), they shall:
 - be mounted a minimum of 460 mm from the centre line of the urinal, and
 - have a clearance of at least 50 mm from the grab bars required by Clause (2)(b).
- Where more than one urinal is provided in a washroom described in Sentence 3.8.2.3.(2), at least one urinal conforming to Sentences (1) to (3) shall be provided in the washroom.

3.8.3.11. Lavatories, Mirrors and Washroom Accessories

- A washroom described in Sentence 3.8.2.3.(2), (3) or (4) shall be provided with a lavatory that shall:
 - be located so that the distance between the centre line of the lavatory and the side wall is not less than 460 mm,
 - have a rim height not more than 865 mm above the finished floor, (c) have a clearance beneath the lavatory not less than,
 - 920 mm wide,
 - 735 mm high at the front edge, and
 - 685 mm high at a point 200 mm back from the front edge, and
- Where a lavatory is provided in a washroom described in Sentence 3.8.2.3.(2), (3) or (4), it shall be provided with a lavatory that shall:
 - be located so that the distance between the centre line of the lavatory and the side wall is not less than 460 mm,
 - have a rim height not more than 865 mm above the finished floor, (c) have a clearance beneath the lavatory not less than,
 - 920 mm wide,
 - 735 mm high at the front edge, and
 - 685 mm high at a point 200 mm back from the front edge, and
- Where a lavatory is provided in a washroom described in Sentence 3.8.2.3.(2), (3) or (4), it shall be provided with a lavatory that shall:
 - be located so that the distance between the centre line of the lavatory and the side wall is not less than 460 mm,
 - have a rim height not more than 865 mm above the finished floor, (c) have a clearance beneath the lavatory not less than,
 - 920 mm wide,
 - 735 mm high at the front edge, and
 - 685 mm high at a point 200 mm back from the front edge, and

3.8.3.1. Universal Washrooms

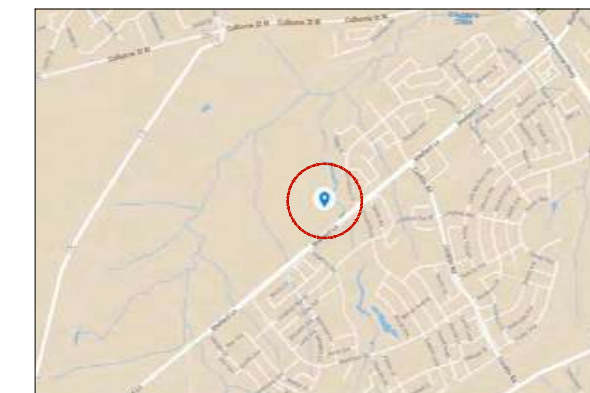
- A universal washroom shall:
 - be served by a barrier-free path of travel, (b) have a door that:
 - is operable using a closed fist and with a force of not more than 22.2 N, and
 - is located between 900 mm and 1 000 mm above the finished floor, and
 - is capable of being locked from the inside and released from the inside in case of an emergency,
 - have one lavatory conforming to Sentences 3.8.3.11.(1), (3) and (4), (d) have one water closet conforming to Article 3.8.3.9. that is located in accordance with Clause 3.8.3.9.(6) or (b), (e) have grab bars conforming to:
 - Sentence 3.8.3.8.(3), if the water closet is located in accordance with Clause 3.8.3.8.(2)(a), or
 - Sentence 3.8.3.8.(4), if the water closet is located in accordance with Clause 3.8.3.8.(2)(b),
 - have no internal dimension between walls that is less than 1 700 mm, (g) have a coat hook that conforms to Clause 3.8.3.8.(1)(c) and a shelf that is located not more than 1 100 mm above the finished floor and projects not more than 100 mm from the wall, (h) be designed to permit a wheelchair to turn in an open space not less than 1 700 mm in diameter, (i) be provided with a door equipped with a power door operator, (j) be provided with a mirror, (k) installed above a lavatory described in Clause (1)(c), and (l) mounted with its bottom edge not more than 1 000 mm above a wheelchair, and (m) be located in a building that is less than 300 m² in building area, or (n) be located in a building that is less than 300 m² in area, or (o) be located in a building that is at least 300 m² in building area, or (p) have one universal washroom conforming to this Article is provided on the same floor level within 45 m.

3.8.3.1. Universal Washrooms

- A universal washroom shall:
 - be served by a barrier-free path of travel, (b) have a door that:
 - is operable using a closed fist and with a force of not more than 22.2 N, and
 - is located between 900 mm and 1 000 mm above the finished floor, and
 - is capable of being locked from the inside and released from the inside in case of an emergency,
 - have one lavatory conforming to Sentences 3.8.3.11.(1), (3) and (4), (d) have one water closet conforming to Article 3.8.3.9. that is located in accordance with Clause 3.8.3.9.(6) or (b), (e) have grab bars conforming to:
 - Sentence 3.8.3.8.(3), if the water closet is located in accordance with Clause 3.8.3.8.(2)(a), or
 - Sentence 3.8.3.8.(4), if the water closet is located in accordance with Clause 3.8.3.8.(2)(b),
 - have no internal dimension between walls that is less than 1 700 mm, (g) have a coat hook that conforms to Clause 3.8.3.8.(1)(c) and a shelf that is located not more than 1 100 mm above the finished floor and projects not more than 100 mm from the wall, (h) be designed to permit a wheelchair to turn in an open space not less than 1 700 mm in diameter, (i) be provided with a door equipped with a power door operator, (j) be provided with a mirror, (k) installed above a lavatory described in Clause (1)(c), and (l) mounted with its bottom edge not more than 1 000 mm above a wheelchair, and (m) be located in a building that is less than 300 m² in building area, or (n) be located in a building that is less than 300 m² in area, or (o) be located in a building that is at least 300 m² in building area, or (p) have one universal washroom conforming to this Article is provided on the same floor level within 45 m.

3.8.3.1. Universal Washrooms

- A universal washroom shall:
 - be served by a barrier-free path of travel, (b) have a door that:
 - is operable using a closed fist and with a force of not more than 22.2 N, and
 - is located between 900 mm and 1 000 mm above the finished floor, and
 - is capable of being locked from the inside and released from the inside in case of an emergency,
 - have one lavatory conforming to Sentences 3.8.3.11.(1), (3) and (4), (d) have one water closet conforming to Article 3.8.3.9. that is located in accordance with Clause 3.8.3.9.(6) or (b), (e) have grab bars conforming to:
 - Sentence 3.8.3.8.(3), if the water closet is located in accordance with Clause 3.8.3.8.(2)(a), or
 - Sentence 3.8.3.8.(4), if the water closet is located in accordance with Clause 3.8.3.8.(2)(b),
 - have no internal dimension between walls that is less than 1 700 mm, (g) have a coat hook that conforms to Clause 3.



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R7	Issued for Advertisement #5	Aug 01/24	RN
R7	Revised for Permit	Jul 24/24	RN
R6	Revised for SPA	May 03/24	RN
R5	Issued for Tender	Jan 19/24	RN
R4	Issued for Permit	Dec 20/23	RN
R3	R0's Tender Set for Review	Dec 15/23	RN
R2	Revised for SPA	Oct 31/23	RN
R1	R0's Tender Set for Review	Oct 17/23	RN
R0	Issued for SPA	Sep 26/23	RN

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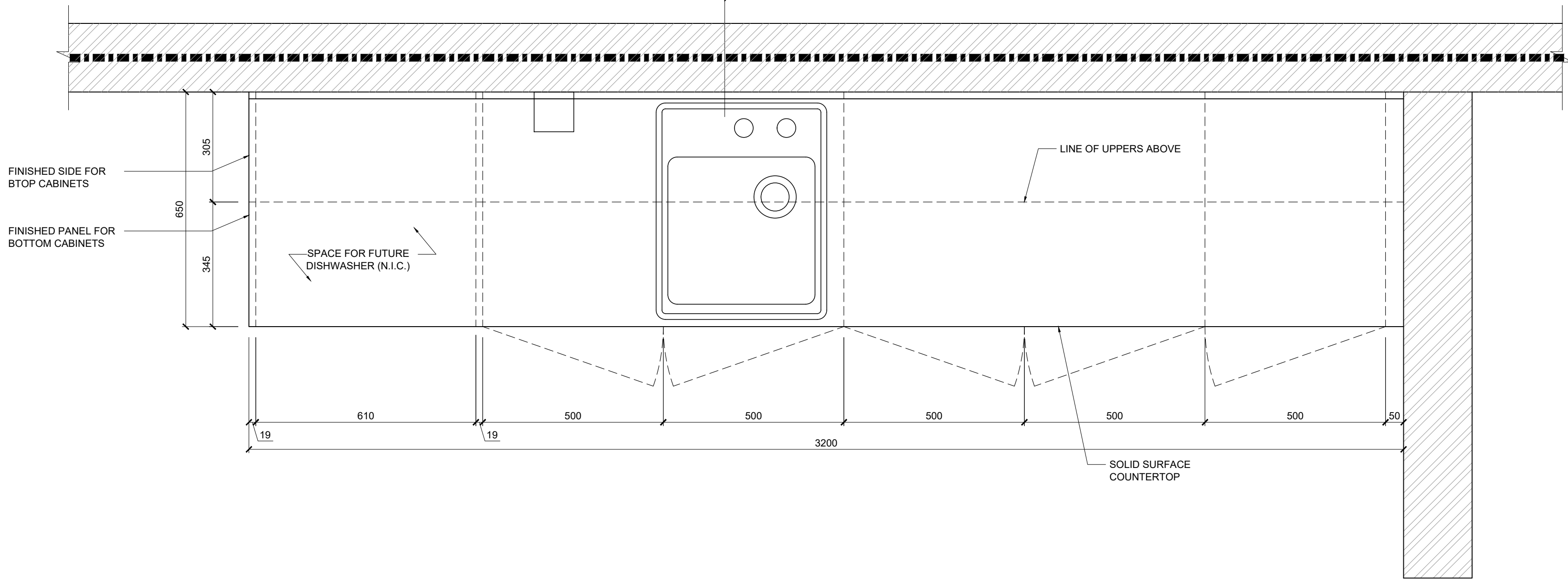
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MILLWORK DETAILS**

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client
CITY OF BRANTFORD

project title
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project number
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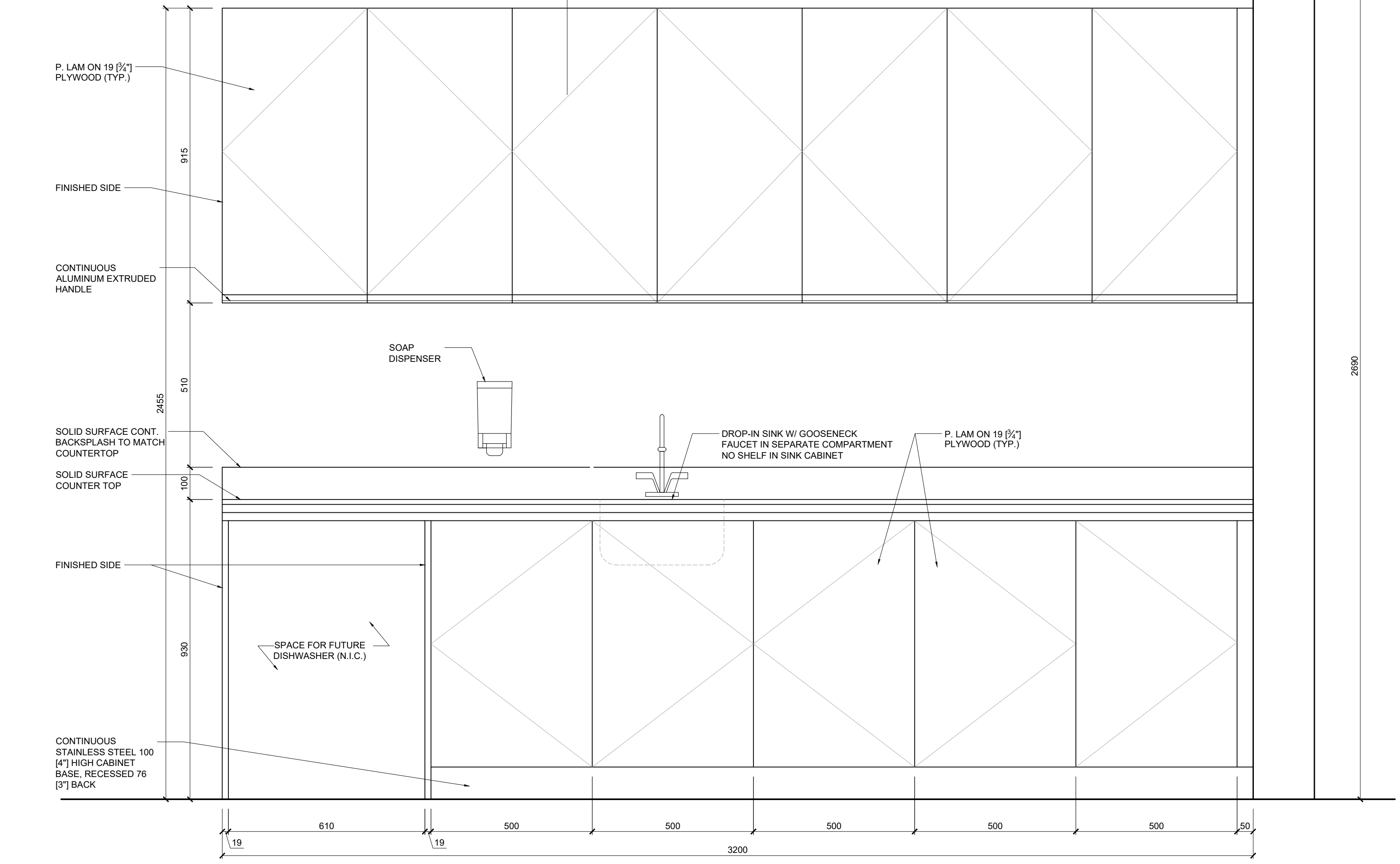
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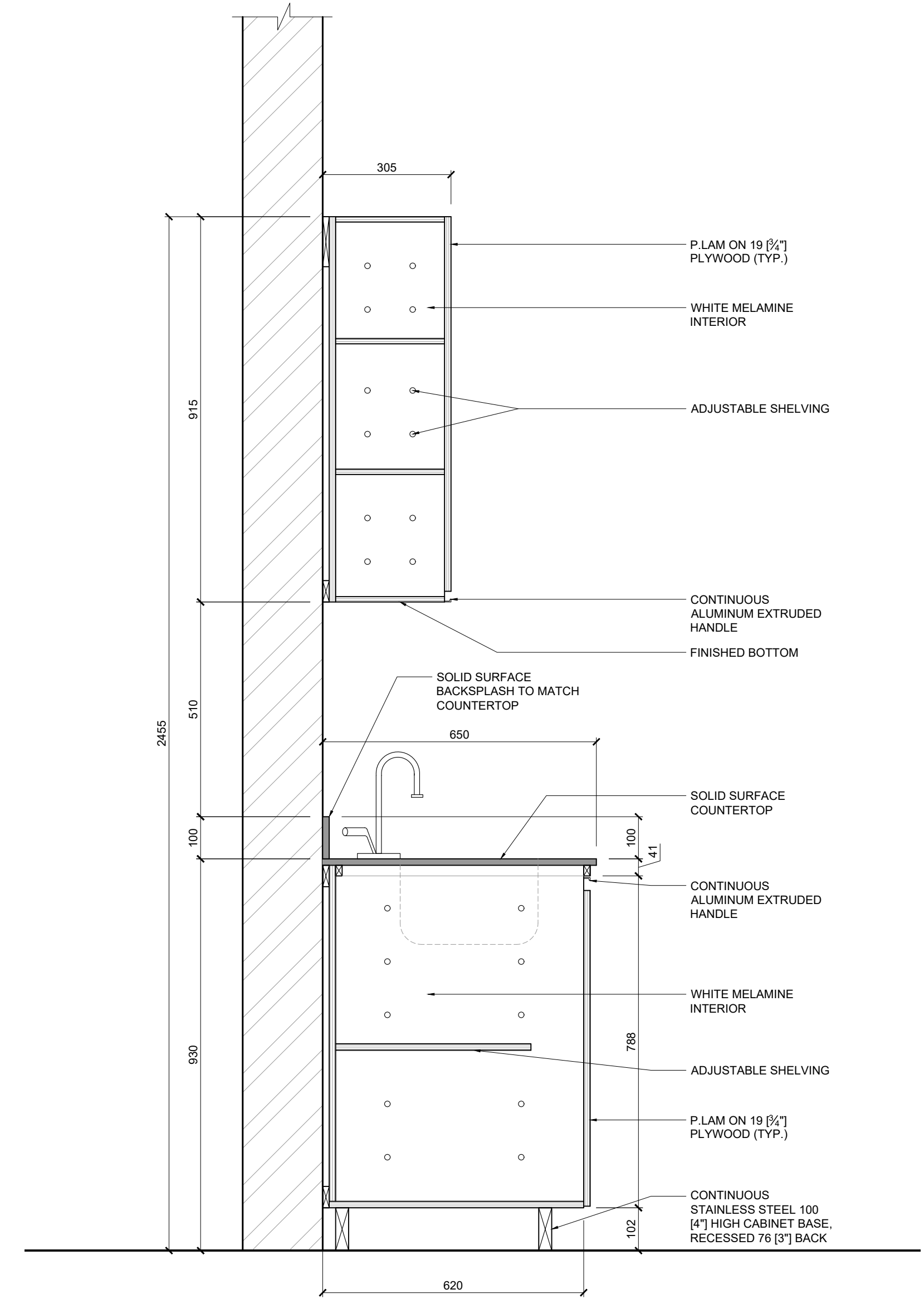


01 lunch room countertop detailed plan
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02 lunch room countertop elevation
SCALE | 1:10



03 lunch room countertop section
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