

M1

M2

10190 KEELE ST

MAPLE, ON

L6A 1R7 22061

STATUS

DATE

SPECIFICATIONS

SPECIFICATIONS

ISSUED FOR TENDER R3 2023.05.26 **CITY OF VAUGHAN** CLIENT

DRAWING LIST

COVER PAGE A0.0 GENERAL NOTES, ABBREVATIONS & LEGEND A0.1 SITE PLAN, OBC MATRIX A1.0 SCHEDULES, DOOR TYPES AND HARDWARE A1.1 A2.1 DEMOLITION PLAN PARTITION & REFLECTED CEILING PLAN A2.2 POWER, DATA, & COMM AND MILLWORK PLAN A3.0 ID3.0 FINISH PLAN ID5.0 INTERIOR ELEVATIONS ID5.1 INTERIOR ELEVATIONS ID7.0 INTERIOR STANDARD DETAILS ID8.0 PERSPECTIVES ID9.0 SPECIFICATIONS SPECIFICATION ID9.1

DRAWING LIST

PLUMBING LAYOUTS

REFER TO ADDITIONAL SCOPE AND SPECIFICATION DOCUMENT FOR ADDITIONAL INFORMATION

ARCHITECTURE & INTERIOR DESIGN



MECHANICAL ENGINEERING

7-145 Birmingham Street Toronto ON M8V 3Z8 9058325758 organicastudio.ca info@organicastudio.ca

ID9.2

ID9.3

MEN'S CHANGE ROOM - MAPLE COMMUNITY CENTRE

DRAWING LIST DRAWING LIST, LEGEND AND SPECIFICATION - MECHANICAL

DRAWING LIST

DRAWING LIST

ARCHITE	CTURAL / INTERIORS ABBREVIATIONS			GENERAL NOTES
AC	- AIR CONDITIONING	ΟΤΥ	- QUANTITY	A. GENERAL NOTES:
ACT ACP	- ACOUSTIC CEILING TILE - ALUMINIUM COMPOSITE PANEL	(R)	- RELOCATED	1. THE CONTRACTOR SHALL PROVIDE COMPLETE WITH ALL REQUIREMENTS INDICATED ON THE
ADD ADJ	- ADDITIONAL - ADJUSTABLE	ŘÁ RAD	- RETURN AIR - RADIUS	2. WORK WITHIN THE AREA BOUNDARIES INDICA
AEC AFF	- ARCHITECTURALLY EXPOSED CONCRETE - ABOVE FINISH FLOOR	RB RCP	- RUBBER BASE - REFLECTED CEILING PLAN	ALL APPLICABLE BUILDING CODE, REGULATION TO THE PROJECT AREA BOUNDARIES SHALL C
ALT AL APPD	- ALTERNATE - ALUMINUM - APPROVED	RECPT REC REF	- RECEPTACLE - RECESSED - REFERENCE	CONSTRUCTION OF THE PROJECT
APPROX ARCH	- APPROXIMATE - ARCHITECTURAL	REFR REL	- REFRIGERATOR - RELOCATE	 VERIFY FIELD CONDITIONS AND COORDINATION PROCEEDING WITH THE WORK.
AV	- AUDIO VISUAL	REM REQ	- REMOVABLE - REQUIRE / REQUIRED	4. COORDINATE THE WORK WITH ALL REQUIREM
BLDG BSMT	- BUILDING - BASEMENT	REV RM RO	- REVISION / REVISED - ROOM - ROUGH OPENING	5. COORDINATE THE WORK WITH EQUIPMENT, FU
CER CG	- CERAMIC - CORNER GUARD	RTD	- RATED	1. "TYPICAL" OR "TYP" INDICATES IDENTICAL COM
CH CL	- CONCRETE HARDENER - CENTER LINE	S SA	- SOUTH - SUPPLY AIR	OCCURRENCE OF THE CONDITION NOTED.
CLOS CLG CLR	- CLOSET - CEILING - CLEAR	SAN SC SCHED	- SANITARY - SOLID CORE - SCHEDULE	2. "SIMILAR" OR "SIM" INDICATES COMPLETE SYST COMPARABLE TO THE CHARACTERISTICS FOR
COL	- COLUMN - CONCRETE	SECT	- SCHEDOLE - SECTION - SQUARE FEET/FOOT	3. "AS REQUIRED" INDICATES COMPONENTS REQ INDICATED IN THE PROJECT DOCUMENTS, SHA
COND CONT	- CONDITION - CONTINUOUS	SIM SM	- SIMILAR - SQUARE METER (METRIC DOCS)	4. "ALIGN" INDICATES ACCURATELY PROVIDE FINI
CPT CS CT	- CARPET TILE - CONCRETE SEALER CERAMIC THE	SPR SPKR	- SPRINKLER - SPEAKER	PLUMB RELATION TO ADJACENT MATERIALS. <u>C. DIMENSIONS:</u>
CTR	- CENTER	SST STD	- SQUARE - STAINLESS STEEL - STANDARD	1. DIMENSIONS ARE INDICATED TO THE CENTERL
DEG DEMO	- DEGREE - DEMOLITION	STL STOR	- STEEL - STORAGE	OTHERWISE NOTED.
DET DIA DIEE	- DETAIL - DIAMETER DIEELISER	SUBCAT SUSP	- SUBCATEGORY - SUSPENDED SITE VEDIEV	2. ALIGNMENT OF PARTITIONS AND FINISHES AS PRIORITY FOR PROJECT DIMENSIONS SHALL BI
DIM DIM DN	- DIMENSION - DOWN	SYS	- SYSTEM	A . MIN DIMENSION FOR ACCESSIBILITY CLEAR
DR DWG	- DOOR - DRAWING	T&G TEL	- TONGUE AND GROOVE - TELEPHONE OR TELECOM	B : LARGE SCALE DETAILS C : SMALL SCALE DETAILS D : ENI ARGED VIEWS
E	- EAST	TH THRU TV	- THICKNESS - THROUGH	E . FLOOR PLANS AND ELEVATIONS
ELEV ELEC	- EACH - ELEVATION - FLECTRICAL	TO TYP	- TOP OF WALL - TYPICAI	 FLOOR ELEVATIONS ARE INDICATED TO THE FANOTED.
EMERG EP	- EMERGENCY - ELECTRICAL PANEL BOARD	UNFIN	- UNFINISHED	4. VERTICAL DIMENSIONS ARE INDICATED FROM
EPY EQ	- EPOXY - EQUAL	UON US	- UNLESS OTHERWISE NOTED - UNDER SIDE	5. CEILING HEIGHTS ARE INDICATED FROM THE F
EQUIP EXIST EXT	- EQUIPMENT - EXISTING - EXTERIOR	VAC	- VENTILATION AND AIR CONDITIONING	SUSPENDED CEILING SYSTEM OR FACE OF FIN
FA	- FIRE ALARM	VERT VEST	- VINTE COMPOSITION TILE - VERTICAL - VESTIBULE	6. DIMENSIONS SHOWN ON THE DRAWINGS SHAL DIMENSIONAL RELATIONSHIP BETWEEN PROJE
FD FE	- FLOOR DRAIN - FIRE EXTINGUISHER	VIF VR	- VERIFY IN FIELD - VAPOR RETARDER	D. DRAWING SET ORGANIZATION:
FEC FF&E	- FIRE EXTINGUISHER CABINET - FURNITURE, FINISHES & EQUIPMENT	VT VWC	- VINYL TILE - VINYL WALL COVERING	1. EACH DRAWING SET SHEET IS IDENTIFIED BY T
FIN FIN FIXT	- FIRE HOSE CABINET - FINISH - FIXTURE	W/ W	- WITH - WIDE WIDTHWEST WIDEELANGE	CORNER OF THE DRAWING TITLE BLOCK. THE S THE CONTENTS OF THE SHEET. SHEET NUMBER EXAMPLE: A2.0
FL FRCG	- FLOOR - FIRE RATED CERAMIC GLASS	WC WB	- WATER CLOSET - WALL BASE	"A" INDICATES THE DISCIPLINE THAT CREA "2.0" INDICATES THE SHEET NUMBER
FT FTG	- FEET - FOOTING	WD WDV	- WOOD - WOOD VENEER	2. SHEET NUMBERS MAY INCLUDE SUPPLEMENTA
FURN F.F. FRP	- FURNITURE - FINISHED FLOOR - FIBERGI ASS RIENFORCED PANELS	W/O	- WITHOUT	SUCH AS DRAWING CONTENT, PROJECT SECT COMPLETE LIST OF SHEETS INCLUDED IN THE
G	- GROUND			"EL" INDICATES THE DISCIPLINE THAT CREAT ELECTRICAL LIGHTING
GA GB	- GAUGE / GAGE - GRAB BAR			"A" INDICATES SECTOR "A" OF PLAN SHEET ' COMPOSITE PLAN INDICATING THE RELA
GC GL CW/P	- GENERAL CONTRACT(OR) - GLASS			3. DRAWING SET INDEX INDICATES THE COMPLET
H	- HIGH / HEIGHT_			SEQUENTIAL SHEET NUMBERS MAY BE NOT US
HC HM HOM	- HOLLOW CORE - HOLLOW METAL (STEEL FRAME)			4. DISCIPLINE IDENTIFICATION, IN ORDER BOUND INDEX FOR DISCIPLINE CONTAINED IN THIS DRA
HR HT	- HOUR - HEIGHT			G GENERAL INFORMATION
HVAC HWT	- HEATING, VENTILATING, AIR CONDITIONING - HOT WATER TANK			L LANDSCAPE
IN				A ARCHITECTURAL ID INTERIORS
INCL INFO INT	- INCLUDED / INCLUDING - INFORMATION - INTERIOR			5. DRAWING CATEGORY IDENTIFICATION. REFER
JAN	- JANITOR			CATEGORIES, AND SHEET NUMBERS CONTAINE
JC	- JANITOR'S CLOSET			
				DISCIPLINE (ARCHITECTURAL)
LAM LAV	- LAMINATE / LAMINATION - LAVATORY			
LF LKR	- LINEAR FOOT - LOCKER			GENERAL MILLWORK NOTES
	- LINOLEUM - LINE - LIGHT			1 CARINETS TO BE LAMINATE/MELAMINE ON 10
LVT	- LUXURY VINYL TILE			DRAWINGS FOR TYPES
M MATL	- METER, METRIC - MATERIAL			2. PROVIDE ALL BLOCKING SUPPORT OF MILLWO
MAX MBL MDE	- MAXIMUM - MARBLE - MEDIUM DENSITY FIBERBOARD			3. SEE DRAWINGS FOR MILLWORK HARDWARE
MEP MECH	- MECHANICAL, ELECTRICAL, PLUMBING - MECHANICAL			NAAWS 3.1
MEL MET	- MELAMINE - METAL			5. REFER TO ELEVATIONS FOR LOCATIONS OF C SWING AND FILE DRAWERS
MFR MIN MILL	- MANUFACTURER - MINIMUM - MILLWORK			6. ALL GROMMETS ARE 76mm (3") IN DIAMETER,
MISC	- MISCELLANEOUS - MILLIMETER			ON BOTH SIDES. ENSURE THIS DOES NOT IN
MTD MTG	- MOUNTED - MOUNTING			7. ALL CABINETS AND BULKHEADS THAT ARE NO FOR DIVIDE GABLES REFER TO ELEVATIONS
MIL MIRR	- METAL - MIRRORED			8. ALL DOORS AND DRAWERS TO HAVE P.LAM E
N NA	- NORTH - NOT APPLICABLE			 PROVIDE STAIN SAMPLES ON CHOSEN MATER CONSTRUCTION FOR APPROVAL.
NIC NO	- NOT IN CONTRACT - NUMBER			10. LINE ON MILLWORK PLAN INDICATES EXTENT
NTS	- NOT TO SCALE			11. ANY DISCREPENCIES BETWENN THE FIELD M
OPNG	- ON GENTER - OPENING			
PARTN PBD	- PARTITION - PARTICLEBOARD			BY THE CLIENT PRIOR TO SUBSTITUTION.
PCT PDF	- PORCELAIN CERAMIC TILE - POWDER DRIVEN FASTENER			13. THE FOLLOWING ITEMS ARE TO BE LOCKED:
PLAM PLAS PLBC	- PLASTIC LAMINATE - PLASTER - PLUMBING			- -
PLYWD PORC	- PLYWOOD - PORCELAIN			-
PR PREFAB	- PAIR - PREFABRICATED			
PROJ PT	- PROJECT - PAINT			
PID PTN	- PAINTED - PARTITION			

DRAWING ANNOTATIO

E PROJECT SYSTEMS AND COMPONENTS AND COMPLY PROJECT DOCUMENTS.	

TED IN THE PROJECT DOCUMENTS, AND COMPLY WITH N, & ORDINANCE REQUIREMENTS. OCCUPANTS ADJACENT CONTINUE UNINTERRUPTED OCCUPANCY DURING

ON WITH THE PROJECT DOCUMENTS PRIOR TO

IENTS INDICATED IN THE PROJECT DOCUMENTS. URNISHINGS, AND SYSTEMS PROVIDED BY THE OWNER.

MPLETE SYSTEM SHALL BE PROVIDED FOR EACH

TEM AND COMPONENTS SHALL BE PROVIDED R THE CONDITION NOTED.

QUIRED TO COMPLETE THE NOTED, SYSTEM AS ALL BE PROVIDED. NISH FACES OF MATERIALS IN STRAIGHT, TRUE, AND

RLINE OF THE STRUCTURAL GRID, FACE OF CONCRETE ELINE OF PARTITION TYPE AS SCHEDULED, UNLESS

SCHEDULED SHALL BE STRAIGHT, TRUE & PLUMB. THE 3E IN THE FOLLOWING ORDER: RANCE & BUILDING CODE REQMT

FACE OF THE STRUCTURAL SLAB, UNLESS OTHERWISE

THE FLOOR ELEVATION TO FACE OF FINISHED MATERIAL OVE FINISH FLOOR -"AFF". FLOOR ELEVATION TO THE FACE OF SUSPENDED NISH MATERIAL AS SCHEDULED

L INDICATE THE REQUIRED SIZE, CLEARANCE, AND ECT SYSTEMS AND COMPONENTS. DIMENSIONS SHALL NGS.

THE SHEET NUMBER IN THE LOWER RIGHT HAND SHEET TITLE PROVIDES A GENERAL DESCRIPTION OF

ATED THE DRAWING

TAL CHARACTERS TO PROVIDE ADDITIONAL INFORMATION, OR OR PHASE. REFER TO THE DRAWING INDEX FOR A DOCUMENT SET.

TED THE DRAWING AND THE DRAWING CONTENT = "2.1". REFER TO THE PROJECT KEY PLAN OR ATIONSHIP OF THE SECTORS.

ETE LIST OF SHEETS CONTAINED IN THE DRAWING SET, ID SHEET TITLE, IN SEQUENTIAL ORDER. NOTE THAT ALL USED IN THE DRAWING SET.

ID IN THE DRAWING SET. REFER TO THE DRAWING SET RAWING SET:



TO THE DRAWING SET INDEX FOR DISCIPLINES, IED IN THIS DRAWING SET:

9mm (3/4") MDF AND OR PARTICLE BOARD - SEE

/ORK AND WALL MOUNTED ACCESSORIES.

TO ARCHITECTURAL WOODWORKING STANDARDS -

CABINET DOOR LOCKES, DIRECTION OF DOOR

R, WHERE THERE IS NO DIMENSIONS GIVEN FOR PLACE 102mm (4") O.C. FROM THE COUNTER EDGE NTERFERE WITH THE MILLWORK STRUCTURE

IOT WALL TO WALL SHALL HAVE FINISHED SIDE GABLES. TO SEE IF REQUIRED.

EDGE BANDING TO MATCH SPECIFIED.

ERIAL TO DESIGNER (IF REQUIRED) PRIOR TO

IT OF CHAIR RAIL. REFER TO ELEVATIONS FOR DETAILS. A REASUREMENTS AND THE ARCHITECTURAL DRAWINGS + INC PRIOR TO ANY CONSTRUCTION.

E REPORTED TO ORGANICA STUDIO + INC AND APPROVED

DRAWING ANNOTATIONS:		CEILING LEGEND:	
			EXPOSED TO STRUCTURE ABOVE
1 View Name	DRAWING IDENTIFICATION TITLE ORIGINAL SCALE SHEET NO		GYPSUM BOARD CEILING FINISH
	COLUMN GRID NUMBER		ACOUSTICAL CEILING TILE FINISH
	COLUMN CENTER LINE		
	BUILDING/ WALL SECTION REFERENCE	L1	RECESSED 2'x4' TROFFER LIGHT FI TYPE: SEE LIGHTING SCHEDULE
A101	REFER TO THIS DRAWING IDENTIFICATION	\bigcirc	4" DIA. RECESSED LIGHT FIXTURE
		○ F4	
A101		•	SPRINKLEN HEAD
4 3	REFER TO THIS DRAWING IDENTIFICATION		
Ref			
Ref	REFER TO THIS DRAWING IDENTIFICATION		UNTED GROUND FAULT DUPLEX OUTLET
A101	REFER TO THIS SHEET IDENTIFICATION:		UNTED SPLIT RECEPTACLE OUTLET
	SHEET NO.		UNTED DEDICATED RUN OUTLET
			OUTLET
			GROUND TVSS DUPLEX RECEPTACLE
♦ 80000	SPOT ELEVATION	HC CLOCK HA	ANGER RECEPTACLE JNTED SWITCH, REFER TO ENGINEER DF
	FL ELEVATION		UNTED DIMMER SWITCH, REFER TO ENG
(D001)	DOOR TAG	لامس معنى BRAWING الم	/ITCH
	WALL TAC	🕅 ССТУ ДАТ	A, CEILING MOUNTED SURVEILLANCE CA
	WALLTAG	S OFFICE IN	ITERCOM, CEILING SPEAKER
Room		A WALL MOU	UNTED SPEAKER
101 🛥	UNIT/ROOM NAME UNIT/ROOM NO.	e emergen	ICY EXIT LIGHT
		EXIT EXIT SIGN	I
2'-0" x 4'-0" GRID	CEILING FINISH		ADER/F.O.B.
	(ABOVE FLOOR FINISH)		AL PANEL
16' 5 "			UNTED FIXTURE
		ML ELECTRO	MAGNETIC LOCK
	<	EL ELECTRIC	MORTISE LOCK, REFER TO HARDWARE
	112"	ES ELECTRIC	STRIKE, REFER TO HARDWARE SHEDUL
80 R8'-11		FOB FOB KEY	
			STAT
		SC SECURITY	' CAMERA
	DASHED LINES INDICATE TO BE DEMOLISHED		
	GREY LINES INDICATE EXISTING TO REMAIN		
			LET
	SOLID BLACK LINE INDICATES NEW		NE OUTLET
		TD TELEPHO	NE AND DATA OUTLET



Evicion childces	
	REVISED AREA
	REVISION NUMBER

			ui e
	MATERIALS/FINI	SHES LEGEND	
POSED TO STRUCTURE ABOVE		BATT. INSULATION	
PSUM BOARD CEILING FINISH		BRICK VENEER	ŬŢ
OUSTICAL CEILING TILE FINISH	S NU	CONCRETE MASONRY UNIT	C for the second seco
CESSED 2'x4' TROFFER LIGHT FIXTURE PE: SEE LIGHTING SCHEDULE DIA. RECESSED LIGHT FIXTURE PE: SEE LIGHTING SCHEDULE RINKLER HEAD		GRAVEL	
	GB;	GYPSUM WALLBOARD	
QUADRUPLEX OUTLET OUPLEX OUTLET O MOUNTED DUPLEX OUTLET		CONCRETE BLOCK	gner. The drawing withe Designer. The produced in whole produced in whole the architect bears the Contractor. The architect bears the Contractor. The architect bears cont for for design cont for for design cont for design cont for design cont for design cont for design before the architect. The architect. The architect. The architect. The architect by we when bidding and we when bidding and arted by these plans.
SROUND FAULT DUPLEX OUTLET (G.F.I.) SPLIT RECEPTACLE OUTLET DEDICATED RUN OUTLET		RIGID INSULATION	In is reserved by the Des an instrument of service b and therein may not be read therein may not be reaction of the designer. Instruction to the designer of these documents by the long of the contra- gradient of the contra- submitted by the contra- dramigs. The location the Machanical and Elec- tertanical or electrical devi- chanical or electrical devi- tionstruction unless no be be construction unless no the construction unless no are construction the work repres- orstruct the work repres- orstruct the work repres-
D TVSS DUPLEX RECEPTACLE		HATCH DENOTES ARCHITECTURAL CONCRETE FINISH ON EXPOSED SURFACES	this drawing and designates the second secon
RECEPTACLE SWITCH, REFER TO ENGINEER DRAWINGS DIMMER SWITCH, REFER TO ENGINEER		EPOXY FINISH ON CONCRETE SURFACE	Copyright of and all assoc drawing and or in part with the se Cont in the se Cont in the second provides and upplementary discrepancic discrepancic discrepancic discrepancic positions of firkures are i firkures are i
NG MOUNTED SURVEILLANCE CAMER 1, CEILING SPEAKER	cs//	CONCRETE SEALER	
PEAKER LIGHT	PTCW	PEDESTRIAN TRAFFIC COATING WATERPROOFING	H H H H H H H H H H H H H H H H H H H
D.B. EL IXTURE	PCT1A	PORCELAIN TILE TYP 1A	
TIC LOCK SE LOCK, REFER TO HARDWARE SCHDULE REFER TO HARDWARE SHEDULE	PCT1B	PORCELAIN TILE TYP 1B	
	PCT1C	PORCELAIN TILE TYP 1C	A A A A A A A A A A A A A A A A A A A
DOOR OPERATOR BUTTON D DATA JUNCTION BOX D ELEC. JUNCTION BOX	PCT2	PORCELAIN TILE TYP 2	2022.07.26 2022.07.26 2022.031 2023.05.03 2023.05.11 2023.05.18 2023.05.11 2023.05.26
	PCT3	PORCELAIN TILE TYP 3	ğ
ET DATA OUTLET		CARPET TILE	0 FOR CLIENT REVIEW FOR PERMIT FOR TENDER R1 0 FOR TENDER R2 0 FOR RENDER R2 0 FOR RENDER R2 0 FOR RENDER R2
	LINO	LINOLEUM	3 1 ISSUED 6 15SUED 1 7 15SUED 1 8 15SUED 1 1 15SUED 1
		STONE	
		SHEET VINYL - NON SLIP	NTR AD
			k LEGE ROOM ROOM
			AOTES ONS & AMUN
			REAL COL
			MEN MAP MAP MAP MAP MAP MAP MAP MAP MAP MAP

S C A L E As indicated

DRAWN J.N. CHECKED P.A.

PROJECT NUMBER

SHEET

DATE 2023-05-26 12:17:46 PM



FILE NAME: Z:\Organica Projects\2022\22061 - Men's Maple Community Centre - City of Vaughan\Revit Model\Men's Change Room - Maple Community Centre - Tender.rvt PLOT DATE: 2023-05-26 12:17:46 PM

		KEY MAP		Argo Lumber Argo Lumber	Dinco Probots F	architecture interiors design research
				EXISTING BUILDING	esigner. The drawing e by the Designer. The reproduced in whole set. The architect bears by the Contractor. graphic carrification or graphic carrification or graphic carrification and report any int or verify all existing ind report any ict before fexices. fittings, and levices. fittings.	s noted below as "Issued nd bylaws of the warranty or the represented by selves when bidding and serted by these plans.
Item 11.1	Organica Studio 145 Birmingham St., t 905 832 5758 t Project Descript MEN'S CHANGER Location: MAPLE COMMUNI Data Ma Existing Building Classification	 + Unit 7, Etobicoke ON info@organicastudio.ca ion: DOM - MAPLE COMMUNITY CENTR TY CENTRE, 10190 KEELE ST, MAI Ontario's 2012 Building Code atrix, Part 11 - Renovation to Exis Describe Existing Use: 2 Storey Construction Index: 6 Hazard Index: 5 Importance Category: N/A 	RE PLE ON, L6A 3Y9 ting Building Building - GROUP A	OBC Reference 11.2.1 Table 11.2.1.1A Table 11.2.1.1B to N 4.2.1.(3) & 5.2.2.1(2)	N O R T H Copyright of this drawing and design is reserved by th and all associated documents are an instrument of set of rawing and the information continend therein may no or in part without prior written permission of the design These Contract Documents are the property of the arc property of the arc property and the information regrated with yould be written uption written applications that antimetal prior property of the arc property of the arc contractions and dimensions required to perform the work. Positions of exposed or finished mechanical or electric fixtures are indicated on architectural drawings. The lo architectural drawings green not are hered and area contracting work.	These drawings are not to be used for construction un for Construction" All work to be carried out in conformance with the Cod authorities having jurisdiction. The Designer of these plans and specifications gives r representation to any party about the constructability them. all contractors or subcontractors must satisfy th at all times that they can properly construct the work
11.2	Alteration to	x Not Applicable (no change of Basic Renovation Image: Comparison	f major occupancy)	11.3.3.1	_	
11.3	Reduction in Performance Level: Compensatng Construction:	Extensive Renovation Structural: By Increase in Occupant Load: By Change of Major Occupancy: Plumbing: Sewage-system: Structural: Increase in Occupant Load: Change of Major Occupancy:	X No Yes X No Yes (exp X No Yes (exp X No Yes (exp X No Yes (exp	11.3.3.2 11.4.2 11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5 11.4.3 plain) 11.4.3.4	S T A M P	2022.09.16 2022.09.26 2022.10.31 2023.05.08 2023.05.26 2023.05.26 DATE
11.5	Compliance Alternatives Proposed:	Plumbing: Sewage-system: X No Yes Give Number(s)	x No Yes (exp x No Yes (exp	olain) 11.4.3.5 olain) 11.4.3.6 11.5.1		1 INSUED FOR CUCRINIATION 2 ISSUED FOR PERMIT 3 ISSUED FOR TENDER 4 ISSUED FOR TENDER 5 ISSUED FOR TENDER 6 ISSUED FOR TENDER 7 ISSUED FOR RENDER NO. DESCRIPTION

SIEE DAVID OBC WATRIX SIEE PAN OBC WATRIX PROJECT NUMBER PROJECT NUMBER SHEET A 1000 SHEET



Z:\Organi 2023-05-FILE NAME: PLOT DATE:

	DOOR SCHEDULE												
Door No.	Width	Height	Door Type	Door Material	Door Finish	Frame Material	Frame Finish	Frame Type	Fire Rating	Hardware Groups	Comments		
D01	2' - 11"	7' - 0"	EXIST	EXIST STEEL	PT 2	EXIST HM	PT 2	EXIST		GROUP 1			
D02	3' - 0"	7' - 0"	TYPE A	HM	PT 2	EXIST HM	PT 2	EXIST		GROUP 2	GC TO CONFIRM EXISTING DOOR SIZE ON SITE		
D03	2' - 8"	7' - 0"	EXIST	EXIST STEEL	PT 2	EXIST HM	PT 2	EXIST		EXIST			
D04	2' - 11"	7' - 0"	EXIST	EXIST STEEL	PT 2	EXIST HM	PT 2	EXIST		EXIST			

IDEX NORTH Copyright of this drawing and design is reserved by the Designer. The drawing and design is reserved by the Designer. The drawing and design is reserved by the Designer. The drawing and design is reserved by the Designer. The drawing and design is reserved by the Designer. The drawing and the information contained therein may not be reproduced in whole ordination contained the reserved on the design.	These Contract Documents are the property of the architect. The architect bears in ersonsbillity for the interpretation of these documents by the Contractor. Upondie written projection of these documents by the Contractor. Upondie written projection regarding the interpretation of supplementary information regarding the interpretation of companies on the contractor.	Dravings are not to be scaled for construction. Contractor to verify all existing conditions and dimensions required to perform the work and report any discrepancies with the Contract Documents to the architect before commencing work.	Positions of exposed or finished mechanical or electrical devices. fittings, and that each indexed on architectural drawings. The calculation shown on the architectural drawings. The calculation architectural drawings. The calculation architectural drawings. The calculation architectural drawings.	1 ISSUED FOR CLIENT REVIEW 2022.07.26	3 ISSUED FOR PERMIT 2022.09.26 A ISSUED FOR PERMIT 2022.09.26 All work to be carried out in conformance with the Code and byfave of the	5 ISSUED FOR TENDER R1 2023.05.08	6 ISSUED FOR TENDER R2 2023.05.11	7 ISSUED FOR RENDER R3 2023.05.26 2023.05.26	at all times that they construct the work represented by these plans.
DULES, DOOR ⁻) HARDWARE	N'S CHANGE ROC				KEELE ST			RZ

A1.1







2 DEMOLITION REFLECTED CEILING PLAN A2.1 1/4" = 1'-0"

DEMOLITION LEGEND



DEMOLITION FLOOR NOTES

- 1 REMOVE MILLWORK, BUILT IN BENCHES IN AREA UNDER SCOPE OF WORK. CONTRACTOR TO DISPOSE AND MAKE GOOD TO ACCEPT NEW FINISH
- 2 REMOVE PLUMBING FIXTURES UNDER SCOPE OF WORK. CAP PLUMBING WHERE REQ'D. MAKE GOOD TO ACCEPT NEW FINISH
- 3 REMOVE FLOOR FINISHES, WALL BASES, FLOOR DRAIN COVER, AND TILE IN AREA UNDER SCOPE OF WORK. REMOVE EXISTING 2-LAYER TILE BASE. REMOVE ALL EXISTING CONCRETE BASE IN SCOPE OF WORK. MAKE GOOD TO ACCEPT NEW FINISH
- 4 REMOVE ALL WALL TILE FINISHED IN AREA UNDER SCOPE OF WORK. REMOVE ANY FRP ON PARTITIONS AS APPLICABLE. CONTRACTOR TO REPAIR ANY DAMAGES MADE TO THE EXISTING WALL PRIOR TO INSTALLATION OF NEW TILE FINISH. CONTRACTOR TO MADE GOOD TO ACCEPT NEW FINISH
- 5 REMOVE EXISTING METAL COAT RACKS, PATCH AND REPAIR ALL HOLES, MAKE GOOD TO ACCEPT NEW TILE FINISH
- 6 REMOVE EXISTING COUNTERTOPS, HAND DRYERS, MIRRORS, AND ALL WALL ACCESSORIES, MAKE SURFACES GOOD TO ACCEPT NEW FINISH
- 7 EXISTING LOCKERS TO BE REMOVED AND DISPOSED OF BY CONTRACTOR
- 8 EXISTING TRENCH AND ASSOCIATED DRAINS TO BE REMOVED. EXISTING DRAINS TO BE PULLED FROM UNDERNEATH AS REQUIRED. REMAINING FLOOR TO BE FILLED WITH CONCRETE AND LEVELED AS REQUIRED. SEE RENOVATION PLANS FOR NEW FLOOR DRAINS AND LOCATIONS.
- 8a EXISTING DRAINS TO REMAIN ARE TO BE CAPPED DURING CONSTRUCTION. GC TO FLUSH EXISTING TO REMAIN DRAINS AFTER WORK COMPLETE
- 9 EXISTING WASHROOM PARTITION TO BE REMOVED. MAKE SURFACES GOOD TO ACCEPT NEW FINISH
- 10 REMOVE EXISTING RECESSED TRASH ACCESSORY, CONTRACTOR TO FILL VOID WITH MASONRY BLOCK AND MAKE GOOD TO ACCEPT NEW TILE FINISH
- EXISTING DOOR TO BE REMOVED. EXISTING FRAME TO REMAIN AND BE USED IN RENOVATION.

DEMOLITION CEILING PLAN NOTES

- (12) REMOVE EXISTING TROFFER LIGHTING, CEILING MOUNTED LIGHTING, POTLIGHTS, AND COVE LIGHTS. REFER TO RENOVATIONS PLANS FOR NEW LIGHTING SPECIFICATIONS AND LAYOUT. PATCH AND REPAIR CEILING WHERE APPLICABLE AND MAKE GOOD TO ACCEPT NEW FINISH.
- (13) ALL EXISTING CEILING TILE, DIFFUSERS TO BE PAINTED NEW (WHITE), EXISTING TRACKS TO BE PAINTED NEW (WHITE). REPLACE ANY DAMAGED OR DISCOLOURED TILE IN AREA UNDER SCOPE OF WORK, TO MATCH EXISTING. NOTE: EXISTING CEILING TILE IS 13mm (1/2") THICK GYPSUM BOARD - CUT TO GRID SIZE
- 14 REPAIR ANY DAMAGE TO EXISTING GYPSUM CEILING, STRIP EXISTING PAINT TO ACCEPT NEW FINISH. REFER TO NEW REFLECTED CEILING PLAN LAYOUT
- 15 REMOVE EXISTING GYPSUM CEILING C/W ANY FRP. REFER TO NEW REFLECTED CEILING PLAN LAYOUT. MAKE GOOD TO ACCEPT NEW FINISH

GENERAL NOTE TO CONTRACTOR:

- CONTRACTOR RESPONSIBLE FOR ANY 1. DAMAGES CAUSED DURING PERIOD OF WORK. CONTRACTOR TO REPORT ANY
- DISCREPANCIES TO DESIGNER FOR REVIEW. CONTRACTOR TO BAG DEMOLISHED 2. MATERIAL PRIOR TO ENTERING POOL AREA. NO DUST ALLOWED TO CONTAMINATE THE POOL AREA. CONTRACTOR TO ENSURE THE
- POOL AREA IS CLEAN AT ALL TIMES REPAIR PARTITIONS AS REQUIRED ONCE NEW 3. VALVES ARE INSTALLED. CONTRACTOR RESPONSIBLE FOR BLOCK WORK AND MAKING GOOD TO ACCEPT NEW FINISH
- SPRAYING OF PAINT IN AREA OF WORK NOT 4. PERMITTED

·						architecture interiors design
Copyright of this drawing and design is reserved by the Designer. The drawing and all associated documents are an instrument of service by the Designer. The drawing and the information contained therein may not be reproduced in whole or in part whitout prior written permission of the designer.	These Contract Documents are the property of the architect. The architect bears no responsibility for the interpretation of these documents by the Contractor. Upon written application the architect will provide writtenggraphic clarification or supplementary information regarding the intent of the Contract Documents. The architect and ireview Shop Drawings submitted by the Contractor for design conformance only.	Drawings are not to be scaled for construction. Contractor to verify all existing conditions and dimensions required to perform the work and report any discretancies with the Contract Documents to the architect before commencing work.	Positions of exposed or finished mechanical or electrical devices, fittings, and fixtures are indicated on architectural drawings. The locations shown on the architectural drawings govern over the Mechanical and Electrical drawings. Those items not clearly located will be located as directed by the architect.	These drawings are not to be used for construction unless noted below as "Issued for Construction"	All work to be carried out in conformance with the Code and bylaws of the authorities having jurisdiction.	The Designer of these plans and specifications gives no warranty or representation to any party about the constrictability of the represented by them. all contractors or subcontractors must satisfy themselves when blidting and at all times that they can properly construct the work represented by these plans.
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							2022.07.26	2022.09.16	2022.09.26	2022.10.31	2023.05.08	2023.05.11	2023.05.26	DATE
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PLAN

DEMOLITION

SCALE

DATE

SHEET

DRAWN J.N.

CHECKED P.A.

PROJECT NUMBER

As indicated

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	WASHROOM ACCE	SSORIES SCHEDU	LE	
ТҮРЕ	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
	•			
BARRIER FREE GRAB BARS	FROST 12 GAUGE STAINLESS STEEL GRAB BARS, 1 1/2" DIA. S.S.	FROST	1001-NP 24" (STRIAGHT) 1003-NP 30"X30" (L SHAPE	PEENED FINISH
MIRRORS	WALL MOUNTED MIRROR, 6MM THICK - SILVERED GLASS W/ BEVELED EDGE		-	FRAME TYPE 304 STAINLESS STEEL - SATIN FINISH
TRIPLE COAT HOOKS	THREE SAFETY COAT HOOK	FROST	1150-3	-
SINGULAR COAT HOOKS	SINGLE STAINLESS STEEL SAFETY COAT HOOK	FROST	1150-SS	INSTALL ON WALL/PARTITION IN SHOWERS FATHEST FROM SHOWER HEAD
SHOWER SHELF	STAINLESS STEEL CORNER SHELF - 8"X8"	FROST	950-8X8	-
BARRIER FREE SHOWER BENCH	12mm SOLID PHENOLIC WHITE MATTE BARIATRIC SHOWER SEAT, 38mm SUPPORT BAR AND 10 GA. DIAMETER TUBING FRAME	BRADLEY	958	SATIN FINISH FRAME, C/W BOBRICK GRAB BAR FOR ACCESSIBLE SHOWER, STAINLESS STEEL GRAB BAR WITH SNAP FLANGE - 32mm DIAMETER
HAIR DRYER	HAIR DRYER	WORLD DRYER	NOVA 5	WHITE FINISH
HAND DRYER	HAND DRYER - HEPA FILTERED	WORLD DRYER	VERDEDRI	WHITE FINISH
LOCKERS	UPPERS AND LOWERS - 12" WIDE PREFINISHED METAL	HADRAIN	EMPEROR - DOUBLE TEIR 72" HEIGHTS, 18" DEPTH	- FACTORY POWDERCOATED IN SLATE 621, STAINLESS STEEL HARDWARE - FRICTION CATCH (LATCH SYSTEM)
TOILET TISSUE DISPENSER	SURFACE MOUNTED TOILET TISSUE DISPENSER, DOUBLE ROLL	FROST	DOUBLE ROLL 158S	SATIN FINISH
SHOWER PARTITIONS	DURALINE COMPACT LAMINATE (SOLID PHENOLIC) PARTITIONS AND SCREENS	BOBRICK	1082	SLATE GREY OVERHEAD BRACED SHOWER DIVIDERS C/W CURTAIN TRACKS AND WHITE SHOWER CURTAINS
TOILET PARTITIONS	DURALINE COMPACT LAMINATE (SOLID PHENOLIC) PARTITIONS AND SCREENS	BOBRICK	1080	SLATE GREY D91-60 OVERHEAD BRACED TOILET PARTITIONS
BARRIER FREE DOOR OPERATOR	ASSA ABLOY SW100 CM-TX9 WIRELESS TRANSMITTERS	ASSA ABLOY	CM-7536 BLUE COLUMN SWITCHES CM-RX91 WIRELESS RECIEVER	-

		FLUMBING FIZ
COUNT	TYPE	DESCRIPTION
1	SINK	BOXE UNDER COUTNER SINK
6	SHOWER FAUCET	SINGLE-HANDLE POSI-TEMP PRESSURE BALANCING SHOWER TRIM ONLY
1	SHOWER FAUCET - BARRIER FREE	SINGLE-HANDLE POSI-TEMP HANDHELD SHOWER SYSTEM
3	FAUCET	MOEN FAUCET
3	TOILET FLUSH VALVE	MOEN FLUSH VALVE
3	TOILET	MADERA FLOWISE 16 1/2" HEIGHT ELONGATED LESS EVERCLEAN
3	URINAL	WASHBROOK FLOWISE UNIVERSAL C/W 3/4" BATTERY POWERED SENSOR EXPOSED STYLE URINAL FLUSH VALVE
	COUNT 1 1 6 1 3 3 3 3 3 3	COUNTTYPE1SINK1SINK6SHOWER FAUCET1SHOWER FAUCET - BARRIER FREE3FAUCET3TOILET FLUSH VALVE3TOILET3URINAL

MOEN

AMERICAN STANDARD

AMERICAN STANDARD (URINAL), MOEN (FLUSH VALVE)

8310

3461.001

5901.00

WITH SEAT

6590.001 (TOP SPUD), 8314 (VALVE)

CHROME PLATED FINISH

WHITE FINISH

WHITE FINISH

DRAWN J.N.

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			PLEX OUTLET DUTLET TED DUPLEX OUTLET			Diba291
	GFI WALL MO	DUNTED GROUND	FAULT DUPLEX OUTLET (G.F.I.) CEPTACLE OUTLET	<u> </u>		
		DUNTED DEDICATI	ED RUN OUTLET		U	D J D
	= 220 VOL [™] ⊐ TVSS ISOLATE	T OUTLET D GROUND TVSS	DUPLEX RECEPTACLE		Ç	
	HC CLOCK H	IANGER RECEPTA	CLE		ហ	lerio.
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NOTI	WALL M	DUNTED DOOR OP	ERATOR BUTTON	Copyriç and all drawiny or in p These These Upon v suppler	archite conforr Drawin condition discrep discrep comme comme for cont for Core for Core	All word authori The De represe them. <i>i</i>
		MOUNTED DATA J	UNCTION BOX			
		ION/CABLE CONN	ECTION	/		
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EX.	POWER, DATA & O		ON NOTES			
	A.F.F., UNLE	SS OTHERWISE N	AT 12" (304mm) A F F UNI FSS			
	3. ALL RECEPT	NOTED. COUNTE 12" (1066mm) A.F.F	RTOP RECEPTACLES TO BE			
SLOPE FLOOR TO DRA	4. WHERE RUN BLOCK WALL FLUSH WITH ALL DAMAGE	NING NEW POWE BREAK WALL AS BLOCK WALL COI E TO WALL	R, ALWAYS RUN WITHIN EXISTING REQUIRED. RECEPTACLES TO BE NTRACTOR TO PATCH AND REPAIR	STAMP		
FD W5	5. MAXIMUM TV 6. REPAIR PAR INSTALLED. MAKING GOO	VO RECEPTACLES TITIONS AS REQU CONTRACTOR RES DD TO ACCEPT NE	FPER CIRCUIT IRED ONCE NEW VALVES ARE SPONSIBLE FOR BLOCK WORK AND W FINISH		022.07.26 022.07.26	022.09.26 022.10.31 023.05.08 023.05.11 023.05.26 DATE
	GENERAL NOTES	MILLWORK & I	PLUMBING			
	1. PROVIDE ALL MILLWORK &	BLOCKING AS REO WALL MOUNTED A	QUIRED FOR SUPPORT OF CCESSORIES.			
	2. ALL MILLWOR SPECIFICATIO	K HARDWARE (PU NS	LLS & HINGES) AS PER NOTED		IEW ATON	NOITAIX
	3. CONSTRUCTIO (ARCHITECTU CANADA) STA	ON OF MILLWORK	TO ADHERE TO AWMAC NG MANUFACTURES ASSOCIATION OF		IENT REV	RMIT NDER R1 NDER R2 NDER R2 DESC
	4. REFER TO EL DIRECTION O	NDARDS EVATIONS FOR LO F DOOR SWINGS A	CATIONS OF CABINET DOOR LOCKS, ND FILE DRAWERS		ED FOR CL	ed for tei de for tei de for tei de for tei de for rei
	5. ALL CABINETS TO WALL SHA DIVIDE GABLE REQUIRED	S AND BULKHEADS LL HAVE FINISHEE S REFER TO ELEV	S THAT ARE NOT WALL SIDE GABLES. FOR ATIONS TO SEE IF		1 ISSU	3 ISSU 5 ISSU 6 ISSU Å . 1SSU
	6. ANY DISCREP THE ARCHITE ORGANICA ST	ENCIES BETWEEN CTURAL DRAWING UDIO + PRIOR TO	I THE FEILD MEASUREMENTS AND S MUST BE REPORTED TO ANY CONSTRUCTION.		1	
	7. ANY/ALL PRO ORGANICA ST	POSED ALTERNAT UDIO + AND APPR	IVES MUST BE REPORTED TO OVED BY THE CLIENT PRIOR TO			
	8. REFER TO MIL SCHEDULE FO	LWORK ELEVATIO	ONS FOR FINISH TAGS & FINISH		ш	
	9. ALL PLUMBIN GENERAL LO	G FIXTURES AS PE CATION - RE-USE E	R SPECIFICATIONS. PLANS SHOW	F	LTR	
	10. ALL NEW PLU LOCATIONS U	MBING FIXTURES	TO BE LOCATED IN EXISTING E NOTED ON DRAWINGS	Ž –	× ±	
	11. ANY DEMOLIT FULLY REPAIR	ION CAUSED DUR	ING RELOCATION OF PLUMBING TO BE	LAP CO		
				& C < Pl	N I N	
DESCRIPTION	MANUFACTURER	MODEL	COMMENTS	⊃RK	MU	
BOXE UNDER COUTNER BINK	AMERICAN STANDARD	0315000.020	WHITE FINISH	(, DAT	CHAN COM	Ŀ
SINGLE-HANDLE POSI-TEMP PRESSURE BALANCING SHOWER TRIM ONLY	MOEN COMMERICAL	T8375	CHROME FINISH C/W POSI-TEMP PRESSURE-BALANCING VALVE W/ 1/4 TURN STOPS	ND M ND M	EN'S (190 KEELE S PLE, ON V 1R7
SINGLE-HANDLE POSI-TEMP HANDHELD SHOWER SYSTEM	MOEN	T8346, T8346CBN (30" MODEL)	CHROME FINISH C/W POSI-TEMP PRESSURE-BALANCING VALVE W/ 1/4 TURN STOPS	A P	2 2	10 M∆ L6 <i>∔</i>
IOEN FAUCET	MOEN	8553AC	CHROME PLATED FINISH, TOUCH	SCALE	As indicated	
			FREE	DATE	2023-05-26 12:17:48 PM	

NOTES: REFER TO FINISH PLANS, INTERIOR ELEVATIONS & MILLWORK DETAILS FOR LOCATIONS AND EXTENT OF FINISHES GENERAL PAINT NOTE: UNLESS OTHERWISE NOTED, ALL WALLS TO BE PAINTED IN AN EGG-SHELL FINISH, ALL DOOR FRAMES & TRIM TO BE PAINTED IN A SEMI-GLOSS FINISH & ALL CEILINGS TO BE PAINTED IN A FLAT FINISH.

<u>TAG</u>	<u>TYPE</u>	MANUFACTURER	PRODUCT CODE, <u>TYPE & SIZE</u>	<u>FINISH</u>	<u>COMMENTS</u>
EX. ACT	ACOUSTIC CEILING TILE	EXIST.	EXIST.	EXIST.	EXISTING ACT GRIDS AND TRIMS TO BE PAINTED PT 3
EX. GWB	GYPSUM BOARD	EXIST.	EXIST.	EXIST.	EXISTING GYPSUM CEILING TO BE PAINTED PT 1
GWB	GYPSUM BOARD			PT 1	
QT 1	QUARTZ	CORIAN	19MM	ANTARCTICA	ON 19mm PLYWOOD WITH METAL BRACKET SUPPORT METAL BRACKET: RICHELIEU #40182430 (MIN.4 BRACKETS) WHITE FINISH, SIZE 24" X 18"
PORC 1	PORCELAIN TILE	OLYMPIA TILE	QUEBEC SERIES 50MM X 50MM	ANTHRACITE FS MATTE FINISH	GROUT: ARDEX FRESH LILY 02
PORC 2	PORCELAIN TILE	OLYMPIA TILE	QUEBEC SERIES 50MM X 50MM	PURE WHITE MATTE FINISH	GROUT: ARDEX FRESH LILY 02
PORC 3	PORCELAIN TILE	OLYMPIA TILE	REGAL SERIES 300MM X 600MM	SHELL WHITE MATTE FINISH	GROUT: ARDEX FRESH LILY 02
PORC 4	PORCELAIN TILE	OLYMPIA TILE	REGAL SERIES 100MM X 600MM	ROYAL NERO MATTE FINISH	GROUT: ARDEX FRESH LILY 02
PT 1	CEILING PAINT	SHERWIN WILLIAMS	SUPER PAINT INTERIOR ACRYLIC LATEX	HIGH REFLECTIVE WHITE SW7757 MATTE FINISH	BULKHEADS TO BE PAINTED TO MATCH CEILINGS
PT 2	TRIM PAINT	SHERWIN WILLIAMS	SUPER PAINT INTERIOR ACRYLIC LATEX	SOFTWARE LOGICAL SW7074 SEMI-GLOSS FINISH	DOORS AND TRIM PAINT
PT 3	CEILING TILE PAINT	SHERWIN WILLIAMS	SUPER PAINT INTERIOR ACRYLIC LATEX	HIGH REFLECTIVE WHITE SW7757 SEMI-GLOSS FINISH	CEILING TILE GRIDS AND TRIM PAINT

- CONTRACTOR TO MEASURE AND VERIFY TILE ORDER QUANTITIES BEFORE 10. COMPLETING TILE ORDER
- 11. ALL SHOWER CURBS TO BE TILED THE SAME AS THE FLOOR SURFACE EVERY PARTITION WITHIN SCOPE OF WORK TO BE TILED. SEE ELEVATIONS 12.
- FOR TILE PATTERN DETAILS
- 13. SPRAYING OF PAINT IN AREA OF WORK NOT PERMITTED
- WATERPROOF MEMBRANE TO BE APPLIED THROUGHOUT SHOWER AREA. 14. REFER TO DETAILS FOR WATERPROOD MEMBRANE INSTALLATION DETAIL

WALL/FLOOR FINISH LE	EGEND
	INDICATES EXTENT OF ACCENT PAINT: PT4
2>	INDICATES EXTENT OF ACCENT PAINT: PT 2
{3}	INDICATES EXTENT OF WALL TILE: PORC 2
	INDICATES EXTENT OF WALL PAINT: PT 1
L	STAINLESS STEEL CORNER GUARD TO U/S CEILING - SHLUTER QUADEC-K, POLISHED CHROME FINISH
	INDICATES FLOOR TRANSITION STRIP

L	CEILING - SHLUTER QU CHROME FINISH	ADEC-K, POLISHED
	INDICATES FLOOR TRA	NSITION STRIP
FINISH TAG LEGEND		
ſ	CEILING FINISH	

CEILING FINISH							
NOF WA							
WEST WALL SOL WA	EAST WALL JTH						
WALL BASE	FLOOR						

REFER TO FINISH SCHEDULE FOR FINISH SPECIFICATIONS

FINISH SCHEDULE

Z:\Organ 2023-05-FILE NAME: PLOT DATE:

	BULKHEAD FIN: PT 1 EIN: POPC 3	— FIN: PORC 3
9" 9"	FIN: PORC 4	— FIN: PORC 4
	COAT HOOKS SEE WASHROOM	- COAT HOOKS SEE WASHROOM
	FIN: PORC 3	- FIN: PORC 3
	TRIMTEC TR (PROFILITEC)	
	STO STAINLESS STELL	END & TOP OF NEW BI BE FINISHED THE SAM
	FIN: PORC 4	SURROUNDING WALLS

╉

1 TYP. UNIVERSAL WASHROOM ELEVATION 1

5 DRAIN DETAIL ID7.0 3" = 1'-0"

FILE NAME: PLOT DATE:

4 SHOWER PERSPECTIVE 2 ID8.0

GENERAL REQUIREMENTS	3. Submit Post-Bid Submissions requested by the Consultant, within forty-eight (48) hours of request,	3 OH&S Document submission shall contain specific information detailing the methods and procedures to be implement
 START OF WORK The Contractor shall be prepared to start Work immediately after notification of acceptance of his Tender. 	 Subcontractors shall provide, to the Contractor, a copy of the following documents: Valid letter of Good Standing of the Certificate of Recognition Program, issued to the 	Contractor, to ensure compliance with the OH&S Act and regulations, and any other contractual requirements specifi section, and to ensure the following:
and shall complete work within the stipulated time period. Prior to Work on site, the Contractor shall provide a copy of his insurance policy indicating the Owner as	Bidder by the Construction Safety Association of Ontario, and indicating that the Subcontractor's current standing falls into one of the following categories:	 The health and safety of all persons at or near the Work, including the public. Compliance with requirements of the regulatory agencies.
 Co-insured. Work shall not start on site prior to the provision of a copy of the Building Permit. 	Certificate of Recognition. Audit Pending	 All employers, contractors, constructors, suppliers, employees, self-employed persons, owners, providers of se architects and engineers performing Work under this Contract, comply with the requirements of all applicable
 <u>COMPLETION</u> <u>Completion</u> <u>Time is of the escence</u>. Project completion is required as quickly as pessible prior to the Owner's stipulated time period. 	 3. In the Process. 3. Evidence of coverage under the Workers' Componentian Act. R S N S. and a. 	agencies.
 The project duration indicated by the Contractor in the Form of Tender will be taken into account when considering the Tenders. 	2. Evidence of covering evidence in the worker's compensation Act, k.s.n.s., and a Clearance Certificate indicating that the bidder is in good standing.	4. Where the locus of the work require charges to the Oras methods and proceedies, modify and resubmit the Oras Document to the Consultant, prior to implementing the changes.
 <u>SEQUENCE</u> The Owner, Consultant, and Contractor shall develop a final implementation strategy to mutual agreement, to confirm final 	3. The Contractor shall provide, within ten (10) days after award of contract, a copy of specified post-bid submissions from Subcontractors for each Subcontract.	 Organize OH&S Document in the form of a typed instructional manual, using 8-1/2" x 11" paper, with tabbed sections headings. Document to be titled 'OH&S Document - (project title).'
delivery and incorporation of Owner-supplied items, and to allow the Owner to plan the day to day operations during construction.	 In any case, provide requested post-bid submissions, prior to commencement of Work and delivery of material on site. 	 Where drawings are within the safety document, provide with reinforced, punched binder tab. Bind in with to fold in larger drawings to size of text pages.
 <u>SUBMITTALS</u> Prepare a Safety Plan and a Construction Schedule within one (1) week of award of Contract. 	 8. <u>CONSTRUCTION SAFETY MEASURES</u> 1. Observe construction safety measures of the most current requirements of the latest 	 Arrange the contents under the following headings: 1. Employee OH&S Training:
Include with Schedule a comprehensive methodology of construction, showing in written and graphical form (quick sketches) the stages of demolition and construction throughout the course of the Work.	edition of National Building Code - Part 8, Provincial Government (Ontario), Workers' Compensation Board, and municipal authority, provided that, in any case of conflict	 Include a statement indicating that all employees, including Subcontractors working on this specific met their respective company-specific training requirements, and training requirements of the OH&
 Submit, within one (1) week of award of Contract, a list of all Subcontractors, and a price breakdown of the Contract amount, showing the value of each subcontract. Submit bonds, permits, and insurance policies. 	and/or discrepancy, more stringent requirements shall apply. 2. Electrical lock-out:	Regulations; and, as such, are deemed competent by their employer to perform their duties. Incluc designated competence, where required by the OH&S Act.
The General Contractor works and values must also be shown. 3 Submit six (6) prints of shop drawings where requested in Specification sections. Shop drawings to be checked and signed	 Ensure that electrical lock-out procedures are in place, and that a Guarantee of Isolation is obtained, before starting work on any electric circuit or facility. 	2. Company Safety Policy: Provide the company's Occupational Health & Safety Policy, Include information pertaining to the
prior to submission to Architect.	 Provide the Consultant with a written copy of the lock-out procedures, before any electrical work commences on this project 	rights under the OH&S Act, and provide details on the assignment of responsibility and accountabili supervisors, and employees
 Submit on a set of transparency drawings provided by the Architect, an accurate record of all deviations from Contract Documents (As:Built Drawings) 	 The electrical lock-out procedures shall be in accordance with the most current The electrical lock-out procedures shall be in accordance with the most current 	 Company Safety Rules: Provide company general safety information applying to eveny work environment where the company general safety information applying to eveny work environment where the company general safety information applying to eveny work environment where the company general safety information applying to eveny work environment where the company general safety information applying to eveny work environment where the company general safety information applying to eveny work environment where the company general safety information applying to eveny work environment where the company general safety information applying to eveny work environment where the company general safety information applying to eveny work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company general safety information applying to even work environment where the company environment envintenvironment environment environment environment environment e
 6. Submit with application for release of holdback the following: Extra matarial stock 	and Municipal Statutes and Authorities, and shall include lock-out tags, a written record	and indicating compliance with the policy on items including, but not limited to, use of personal use
 Exite material stock. Statements from each Subcontractor, stating that each has been paid in full for Work performed under the Contract. 	 4. All Guarantees of Isolation, and copies of all lock-out tags, shall be turned over to the 	disciplinary policy for violations of company rules, and violations of OH&S Act and/or Regulations, ir
 Any Performance Bonds required by Tender Documents "Instructions to Bidders." Liability Insurance Policy extended for one (1) year from Substantial Completion Date. 	Consultant, when the work or live test for which the Guarantee of Isolation was issued, is completed.	dealing with violations of Subcontractors. 4. Hazard Identification System:
 Written guarantee, covering all materials and workmanship used in the work, covering a minimum of one (1) year from the Substantial Completion date. Also include extended warranties, where requested in the Specification sections. 	 Ensure that all individuals working on electrical circuits and facilities are aware of the electrical lock-out procedures; and that the procedures are legibly typed and posted, 	 Provide details on the system to be used to evaluate the Project, to identify potential hazards, as we the Project-specific hazards identified from said assessment. Include information on procedures and
 Certificate from Workers' Compensation Board stating Contractor's good standing. Certificate from Health Services Tax Division clearing all trades for holdback purposes. 	at the site, at a location accessible to, and frequented by, all workmen. 9. <u>OVERLOADING</u>	regular inspections, procedures for ensuring the reporting of hazards, and the accountability of pers for the correction of hazards. Describe the scheduling and recording of informal inspections, forma
 5. <u>PRODUCT DELIVERY, STORAGE, AND HANDLING</u> 1. Make available areas for storage of products and construction equipment to meet specified requirements, and to ensure a minimum 	 Ensure that no part of Work is subjected to loading that will endanger its safety, or will cause permanent deformation. 	inspections, written hazard assessments, and include each in the assessment. Indicate how ongoing assessments, and the methods to control these new hazards, will be communicated to all persons o
of interference with progress of the Work. 2. The Contractor may store construction items, or use, for his own purposes, the area on the property to the rear of the building.	10. <u>FALSEWORK</u> 1. Desian and construct falsework in accordance with CSA \$269.1-latest edition.	Identify the Subcontractor's responsibilities for hazard assessments and inspections of their own worl employees.
6. JOB CONDITIONS	11. <u>SCAFFOLDING</u> Design and construct scaffolding in accordance with CAN/CSA-S269.2-latest edition	5. Supervision:
 Ensure that protection of adjacent property and the Work is adequately provided and maintained to meet specified requirements. COORDINATION 	12. WHMIS	matters on the Project; including the monitoring of all activities of all persons on the Project, and the method
Ensure that each Section, before commencing Work, knows the requirements for subsequent Work, and that each Section is gratiant in the even ution of its propagatory. Work by Sections depending upon its propagation.	(WHMIS) regarding use, handling, storage, and disposal of hazardous materials; and regarding	 6. Emergency Action Plan: Brevide the following information:
 Ensure that setting drawings, templates, and all other information necessary for the location and installation of materials, holes, 	 2. Deliver copies of WHMIS data sheets to the Consultant, on delivery of materials. 	Provide the following information: First-aid services: Include location of first-aid stations, attendants, services, supplies, and the
sleeves, inserts, anchors, accessories, fastenings, connections, and access panels are provided by each Section for the Work which requires cooperative location and installation by other Sections, and that such information is communicated to the applicable installer.	 <u>JOB-SAFETY PLAN</u> Refer to Occupational Health & Safety Act (OH&S) specifications for Job-Safety Plan requirements. 	first-aid information. 2. Posting of information: Include information identifying trained emergency-response staff, p
 Sections giving installation information in error, or too late to incorporate in the Work, shall be responsible for having Work done which was thereby additionally made necessary. 	 14. <u>FIRE_SAFETY_REQUIREMENTS</u> 1. Refer to Occupational Health & Safety Act (OH&S) specifications for Fire Safety Requirements. 	emergency use, project address, and all necessary emergency-service phone numbers and locatic 3. Fire Protection: Advise local fire-fighting authority in the area of Work, of Project start-up do
8. <u>REMOVALS, CUTTING, AND PATCHING</u>	15. <u>FIRE PROTECTION AND ALARM SYSTEMS</u> 1. Fire protection and glarm systems shall not be:	fire-fighting authority access to, and a tour of, the Project, prior to commencement of Work. Advise fire-fighting authority, during the Project, of any Work that would impede fire-apparatus response:
providing new openings in construction.	1. Obstructed;	including, but not limited to, reduced overhead clearances, erecting of fences/gates/barricades, and diaging of transfer. Include reporting of fires presedures.
 Before conting, dning, of steering shortor in doubedning elements, obtain approval of location and memods. Do not endanger Work or property by cutting, digging, or similar activities. No Section shall cut or alter the Work of another Section, 	 Shot off, 3. Left inactive at the end of a working day or shift. 	4. Work Stoppage: Provide information on the securing of areas during emergencies, and he
 4. Fit construction tightly to ducts, pipes, and conduits to stop air movement completely. The Section performing Work that penetrates a fire, 	 Fire hydranis, standpipes, and hose systems shall hold be used for other man fire-inghing equipment. The Contractor is liable for all costs incurred by the fire department and the Building Owner 	7. Joint Occupational Health & Safety Committee (JOHSC):
air, vapour, moisture, thermal, or acoustic separation element of the building shall pack voids tightly with rock wool; seal air, vapour, and moisture barriers; and caulk joints as may be required to ensure that no air movement through the penetration is possible.	(and Tenants), resulting from setting off false alarms. 16. <u>REPORTING FIRES</u>	 Provide rules of procedure under which the JOHSC will operate, including, but not limited to, memb meeting schedules, posting of meeting minutes, chairing of meetings, and the role of the JOHSC on the Projet
 Coordinate and confirm all appurtenances, fixtures, plates, etc which are to be removed by Owner's forces PROJECT MEETINGS 	 Know the location of the nearest fire-alarm box and telephone, including the emergency phone number. Immediately report all fire incidents to the Fire Department, as follows: 	Provide information on safety representatives' roles and responsibilities on the Project, during periods where a JOHSC is not in place.
 The Contractor shall schedule and administer project meetings every one (1) week throughout the progress of the Work. TEMPORARY FACILITIES 	 Activate nearest fire-alarm box, or Telephone local fire department. 	 Project Security/Access Plan: Provide a site plan, including, but not limited to, vehicle access, employee access, gates, fencing, l
 Sanitary Facilities: The Contractor to provide adequate sanitary facilities for the construction forces. Power: The Contractor shall provide temporary power and lighting as required. Connections and disconnections shall be paid by the Contractor. 	 Where fire-alarm box is exterior to the building, the person activating the fire-alarm box shall remain at the box to direct fire Department to scene of the fire 	general site security.
 Water Supply: Water supply is available on site and will be provided for construction usage at no cost. Communications and for an end of the site and will be provided for construction usage at no cost. 	 4. When reporting a fire by telephone, give location of fire, name and/or number of building, 	 Bescribe methods for be used to communicate all OH&S-related information to all persons on the project. Information is to include, but not the the next persons of first and persons of the OH&S and persons of the OH&S.
 Commonications, Provide and pay for a temporary telephone service to the site-onice location. <u>CLEANING</u> 	17. <u>ENVIRONMENTAL PROTECTION</u>	inspections and hazard assessments, etc.
 Clean site daily. Keep the site free from debris, unused materials, etc at all times. Before final inspection, replace glass and mirrors broken, damaged, and etched during construction, or which are otherwise defective. 	 Ensure that pollution and environmental control of construction activities are exercised during the Work, to most current requirements of the federal and provincial environmental acts; including, but not limited to, 	 <u>JOB-SAFETY PLAN</u>Provide a job-safety plan, which is comprised of the following minimum requirements: Copy of company safety policy;
 Include in Work the final cleaning by skilled cleaning specialists on completion of construction. Remove dust, stains, paint spots, soil, grease, fingerprints, and accumulations of construction materials. 	the latest edition(s) of the Environmental Protection Act, R.S.O. 1990, c.E.19, and all regulations. 18. <u>CONFINED SPACES</u>	 Copy of company safety rules and compliance; Identification of site-specific hazards, and conduct job-safety analysis;
 12. <u>DEMONSTRATION OF SYSTEMS AND EQUIPMENT</u> 1. Give a complete demonstration of all systems and equipment at take-over, for the benefit of the Owner, where applicable. 	 All work in confined spaces shall be carried out in compliance with the Occupational Health and Safety Act, and related regulations. 	 Copy of work procedures, showing how the company is to address the identified hazards; Established requirements for job-safety planning and communications; and
13. <u>FINAL INSPECTIONS AND CLOSEOUT</u> 1. Inspection by Contractor to Determine Completion of Work:	 The Contractor shall provide and maintain all equipment, as required by any person, to enter and/or perform work in a safe manner. 	 Emergency numbers: fire, ambulance, hospitals, emergency-response planning, etc. Provide, and have readily accessible at all times, all safety equipment, including rescue equipment, as required, and training, or equipment.
 The Contractor shall prepare a list of uncompleted and unsatisfactory work from these inspections. Issue these lists to Subcontractors concerned, and to the Architect 	1. At the Consultant's request, the Contractor agrees to provide to department employees and/or its Consultants, all necessary equipment to enter the confined space; and this Contractor acknowledges	ensure safe use of all safety equipment. 3 Provide direction to all contracting forces, as required to ensure that work is performed in a safe manner at all times
 The deficiencies listed shall be corrected, and the Contractor shall notify the Architect of same. Eingl Inspections: 	that he/she is responsible for the safety and efficacy of this equipment.	 9. <u>MONTHLY OH&S SUMMARY SUBMISSION</u> 9. Submit the OH&S SUMMARY form completed and signed, with each monthly progress estimate. A copy of the OH&S Summary form
 The Contractor, having inspected the Work to establish its completion in accordance with the Contract Documents, 	 The Contractor shall provide and maintain finding, as required by the Occupational Health and safety Act - latest edition. The Contractor and/or his/her employees shall provide proof of training and qualifications, when 	included at the end of this section.
and satisfied of its completion, shall request of the Architect a final inspection. 2. Final inspection(s) shall be scheduled to begin within eight (8) working days of the Contractor's request.	requested by the Consultant.4. The Contractor shall provide the Consultant with a copy of an "Entry Permit" for each and every entry into the	ENVIRONMENTAL PROTECTION 1. <u>GENERAL</u>
 The Architect and Consultants will compile final deficiency lists and issue them to the Contractor and the Owner. The Contractor shall correct final deficiencies before a date agreed upon by the Contractor and the Architect. 	confined space, to ensure compliance therein. 5. The Contractor shall have a hazardous assessment of the confined space performed.	 Work of this Contract will be performed in such a manner as to prevent environmental damage to property. It is the responsibility of this Contractor to ensure that regulations respecting protection of the environment during the
5. When the Contractor has satisfied himself that these corrections have been completed in a satisfactory manner by his inspection, he shall notify the Architect for re-inspection within five (5) working days of the Contractor's request.	 This Contractor to provide the Consultant with a copy of the hazardous assessment. For the purposes of this Contract, "confined space" means an enclosed or partially-enclosed space that: 	Work of this Contract are understood and followed. Obtain necessary permits and approvals from authorities having jurisdiction 2. FIRES
6. Upon the Architect's approval of completion, the Contractor shall submit an application for a completion certificate.	 Is not designed or intended for human occupancy, except for the purpose of performing work; Has restricted means of access and earess; and 	 Fires and burning of rubbish, on site, are not permitted. DISPOSAL OF WASTES
 I. The Architect will issue a Substantial Performance Certificate when he is satisfied that outstanding deficiencies, as noted above have have been corrected and the Wark is completed. 	 May become hazardous to an employee entering it due to: Its design construction location and/or atmosphere: 	 Do not bispace of wate or volatile materials on site, unless approved. Do not dispace of wate or volatile materials such as mineral spirite oil and/or paint thinner into waterways storm and/or san
 The date of the Certificate will commence the required forty-five (45) day period before release of holdback. 	 The materials and/or substances in it; or 	4. <u>DRAINAGE</u>
is less than 2-1/2 percent (2-1/2%) of the total value of the Contracted Work.	19. OCCUPATIONAL HEALTH AND SAFETY ACT (OH&S) REQUIREMENTS	 Do not pump water containing suspended materials into waterways, sewers, ana/or drainage systems. Control disposal and/or run-off of water containing suspended materials and/or other harmful substances, in accordance with
 4. Certificate for Release of Holdback: 1. The Architect will issue a Certificate for Release of Holdback forty-five (45) days after the date of the Substantial 	 <u>RELATED SECTIONS</u>: This section must be read in concert with Safety Requirements specifications, and all other relative specifications. 	5. <u>POLLUTION CONTROL</u>
Performance Certificate, if satisfied the Work has been completed. 2. In the event that deficiencies have not been rectified at the date of final completion, the Architect shall determine	 <u>REFERENCES</u> 1. Observe the construction safety measures of the latest editions and most current requirements of the following: 	 Maintain temporary erosion and pollution-control features installed under this Contract. Cover and/or wet-down dry materials and rubbish, to prevent blowing dust and debris. Provide dust control for temporary road
the amount of money adequately required to have the deficiencies rectified; and the Architect will prepare a Change Order to the release of the Holdback.	 National Building Code; National Fire Code of Canada; 	 Promptly clean up and remove, from the site, construction waste, debris, and trash. Inspect areas accessible to the public during construction, such as temporary parking areas, walkways, etc., for trash, debris, and trash.
 Warranty Period: The Owner will advise the Architect of defects observed during warranty periods. 	 Ontario Building Code Act; Occupational Health and Safety Act, latest edition, and Regulations including, but not limited to the 	of mud, etc. Promptly clean up, as necessary.
 The Architect will notify the Contractor of these defects and request him to remedy the defects in accordance with the Contract Documents 	most current requirements of the following:	 Provide temporary enclosures, in order to prevent sandblasting, and other extraneous materials, from contaminating air beyon application area.
3. The Contractor shall immediately remedy such noted defects.	 First-Aid Regulations; Warkalage Material Information System Regulations; 	SUMMARY OF WORK CONTRACT
14. <u>SAFETT REQUIREMENTS</u> 1. <u>RELATED SECTIONS</u> : <u>This constructions</u>	 4. Occupational Safety General Regulations; 	 To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labour necessary to complete the interior renovations as indicated on the drawings inclu- 1. To supply and install all materials and labou
and all other relative specifications.	 6. Ontario Fire Code Reg. 213/07; and 	 <u>EXAMINATION</u> <u>EXAMINATION</u>
 <u>REFERENCES</u>: Occupational Health and Safety Act. R.S.O. 1990, c.0.1 - Latest Edition. 	 2. All construction sites shall conform to the Smoke Free Ontario Act, S.O. 1990, c.D.1 	I. Examine the site and ensure that each Section performing work related to site conditions has examined it, so that all are fully in all particulars which affect the work thereon and at the place of building, and in order that construction proceeds competently and
 CSA S269.1-Latest Edition, Falsework for Construction Purposes. CAN/CSA-S269.2-Latest Edition, Access Scaffolding for Construction Purposes. 	 In case of conflict and/or discrepancy, the more stringent requirement(s) shall apply. Where reference is made to jurisdictional authorities, it shall mean all authorities who have, within their 	expeditiously. 2. Install Work with fastenings or adhesives in sufficient quantity to ensure permanent, secure anchorage of materials, construction
 FCC No. 301-Latest Edition, Standard for Construction Operations. <u>CONSTRUCTION SAFETY MEASURES</u>: 	constituted powers, the right to enforce the laws of the place of the building. 3. <u>HAZARDOUS MATERIALS</u>	components, and equipment. Space anchors within limits of load-bearing or shear capacity. 3. <u>PROTECTION OF WORK, PROPERTY, AND PERSONS</u>
 Observe the most current construction safety measures of the following: National Building Code; 	 Should material resembling hazardous materials, other than those identified with the Contract Documents, including, but not limited to spray- or trowel-applied asbestos, be encountered in the course of work, stop work immediately. 	 Include in Work necessary methods, materials, and construction to ensure that no damage or harm to Work, materials, property persons results from the Work of this Contract. Temporary facilities relating to protection are the responsibility of the Contractor.
 National Fire Code of Canada; Provincial Government, including, but not limited to, most current requirements and standards of the following: 	Do not proceed until written instructions have been received from the Consultant. 2. Where work entails the use, storage, and/or disposal of toxic and/or hazardous materials, chemicals and/or explosives.	 Protect and, if damaged, make good, adjacent private and public property. Protect finished surfaces of completed Work from damage by restriction of access or by use of physical means suitable to the use of physical means suitable to t
 Ontario Building Code Act; Occurrentional Health and Safety Act revised Statutes of Ontario, and its regulations; 	or otherwise creates a hazard to life, safety, health, or the environment; work shall be in accordance with the jurisdictional authority.	surface location. Establish with each Subcontractor the suitability of such protection in each case.
 Workers' Compensation Act; Fire Protection and Provention Act; 	 <u>Sine CEP Winto</u> Maintain clear access on/to public sidewalks and roads. Maintain walks and roads clear of construction materials and debris including exeguated material. Clean walks and roads as 	removal, protection, and capping of existing utility services performed only by the applicable utility, and of other services by lice
 File Protection and Prevention Act; Dangerous Goods Transportation Act; and 	frequently as required, to ensure that they are cleared of materials, debris, and excavated material.	4. <u>FASTENINGS</u>
 Construction satery Association of Ontario. In case of conflict and/or discrepancy, the more stringent requirement shall apply. 	 Remove show and ice from public sidewalks. <u>FIRE SAFETY REQUIREMENTS</u> 	 Install metal-to-metal tastenings tabricated of the same metal, or of a metal which will not set up electrolytic action causing a fastenings or components, or both, under moist conditions. Use non-corrosive
 Maintain clear emergency exit paths. Ensure that employees working on this specific project have met training requirements as legislated by the Ontario 	 Enforce fire-protection methods, good housekeeping, and adherence to local and underwriter(s)' most current fire regulations including, but not limited to, Fire Protection and Prevention Act, and the Ontario Building Code Act. Provide ULC-approved fire extinguishers, and 	or galvanized-steel fastenings for exterior Work. 2. Install Work with fastenings or adhesives in sufficient quantity to ensure permanent, secure anchorage of materials, construction
 Occupational Health and Safety Act, R.S.O. 1990, c.0.1, and its regulations. 5. Where reference is made to jurisdictional authorities, it shall mean all authorities who have, within their constituted 	other fire-fighting services and equipment, except where more explicit requirements are specified as the responsibility of individual Sections. 2. Advise the Fire Chief in the area of Work, of any work that would impede fire-apparatus response; including, but	components, and equipment. Space anchors within limits of load-bearing or shear capacity. 5. <u>SALVAGE</u>
powers, the right to enforce the laws of the place of the building. 4. <u>SAFETY DOCUMENT SUBMISSION</u>	not limited to, violation of minimum overhead clearance as prescribed by the Fire Chief, and/or the erection of barricades. 3. Fire Separations:	1. Unless otherwise specified, salvaged material resulting from construction, and surplus materials and construction debris, shall be property of the Contractor, who must dispose of it away from the site.
 Refer to Occupational Health & Safety Act (OH&S) specifications for Safety Document Submission requirements. <u>SAFETY DOCUMENT ORGANIZATION</u> 	 Ensure that fire separations are installed to maintain total integrity, and that they are not breached by Work following their installation. 	DIVISION 2 - SITEWORK 1. JOB CONDITIONS
 Refer to Occupational Health & Safety Act (OH&S) specifications for Safety Document Organization requirements. SAFETY DOCUMENT HEADINGS 	 Replace fire separations which have suffered a lessening of their required rating during construction. Ensure that nothing subverts the integrity of fire protection provided for the building structure. 	 Protection: Ensure that adjacent private and public properties both within and without the premises are protected from damage
 Refer to Occupational Health & Safety Act (OH&S) specifications for Safety Document Headings requirements. POST-BID SUBMISSIONS 	 Coordinate work of all sections, so that they do not encroach on space required for fire protection and its installation. Ensure that fire protection damaged during construction is totally replaced. 	from Work of this Section. Install protection consisting of barricades, signs, and substantial constructions to provide phy
 Provide, after close of bid period, but before award of Contract, if not already provided with tender bid submission, a copy of the following documents: 	 All persons performing welding and/or cutting operations must be qualified to, at least, provincial legislation. See technical specifications to determine if more stringent qualifications are specified. 	 Erect shoring, bracing, and other structures to prevent collapse, settlement, and movement of property. Weatherproof openings made in wells and roofs of existing buildings left remaining improvement of the threat the structures.
 Valid Letter of Good Standing of the Certificate of Construction Safety Association of Ontario, Indicating that the Bidderle surrent standing of the following sectors and the following sectors are sectors and the following sectors and the following sectors are set of the following sectors and the following sectors are set of the following sectors and the following sectors are set of the follow	6. Welding and/or cutting operations shall not be undertaken without prior authorization, in the form of a written permit from the	 4. Protect Eisthead to conduits, drains, pipes, and wires to remain, and subject to damage by construction activities. Fortect Eisthead to conduits, drains, pipes, and drains and subject to damage by construction activities.
 Certificate of Recognition. 	7. The permit shall be completed in full; one (1) copy being retained by the Consultant, and one (1) copy by the worker(s). The permit	 Protect Finishes to remain, from marring and other damage. Maintain and leave protection in place until surface prot longer subject to damage by construction operations.
 Audit Pending. In the Process. 	shall be signed by the Consultant, betore work can be started; and by the worker, when the work has been completed. The Contractor is to submit, to the Consultant, a copy of the permit, signed by the workers after completion of the work.	6. Promptly repair damaged adjacent facilities to remain, due to demolition operations, at no additional cost.
4. Evidence of coverage under the Workers' Compensation Act, R.S.N.S., and a Clearance Certificate indicating that the bidder is in good standing.	8. Prior to the issuance of the permit, the Consultant shall inspect the work site to ensure that fire-protection equipment is in place, before welding or cutting operations take place.	
	 All welding equipment and torches shall be of an approved type. REPORTING FIRES 	
	Reporting fires is to be executed in accordance as cited in Safety Requirements specifications for this project. OH&S DOCUMENT SUBMISSION	
	1. Ensure that the OH&S Document submission applies to the Work of this specific Project and site.	
	2. Source and a copies of a co	

n shall contain specific information detailing the methods and procedures to be implemented by the pliance with the OH&S Act and regulations, and any other contractual requirements specified in this ollowing fety of all persons at or near the Work, including the public.

ntractors, constructors, suppliers, employees, self-employed persons, owners, providers of service, gineers performing Work under this Contract, comply with the requirements of all applicable regulatory c require changes to the OH&S methods and procedures, modify and resubmit the OH&S

titled 'OH&S Document - (project title). are within the safety document, provide with reinforced, punched binder tab. Bind in with text; vings to size of text pages.

a statement indicating that all employees, including Subcontractors working on this specific project, have respective company-specific training requirements, and training requirements of the OH&S Act and ons; and, as such, are deemed competent by their employer to perform their duties. Include proof of ed competence, where required by the OH&S Act.

he company's Occupational Health & Safety Policy. Include information pertaining to the employees der the OH&S Act, and provide details on the assignment of responsibility and accountability of managers, ors, and employees.

company general safety information applying to every work environment where the company has staff, ating compliance with the policy on items including, but not limited to, use of personal protective ent, CSA approval on such items, and use of alcohol and/or non-prescription drugs. Include company ary policy for violations of company rules, and violations of OH&S Act and/or Regulations, including policy for with violations of Subcontractors. ion System:

details on the system to be used to evaluate the Project, to identify potential hazards, as well as details on ct-specific hazards identified from said assessment. Include information on procedures and schedules for nspections, procedures for ensuring the reporting of hazards, and the accountability of persons responsible orrection of hazards. Describe the scheduling and recording of informal inspections, formal written ons, written hazard assessments, and include each in the assessment. Indicate how ongoing hazard ents, and the methods to control these new hazards, will be communicated to all persons on the Project. he Subcontractor's responsibilities for hazard assessments and inspections of their own work and

in the submission, the General Contractor's employee, designated to control and oversee all OH&S-related oject; including the monitoring of all activities of all persons on the Project, and the methods and this employee to ensure compliance with the OH&S Act and Regulations. Plan:

he following information:

First-aid services: Include location of first-aid stations, attendants, services, supplies, and the posting of first-aid information. Posting of information: Include information identifying trained emergency-response staff, phone location for ncy use, project address, and all necessary emergency-service phone numbers and locations. Fire Protection: Advise local fire-fighting authority in the area of Work, of Project start-up date; and provide ng authority access to, and a tour of, the Project, prior to commencement of Work. Advise the ity, during the Project, of any Work that would impede fire-apparatus response;

limited to, reduced overhead clearances, erecting of fences/gates/barricades, and es. Include reporting of fires procedures. Work Stoppage: Provide information on the securing of areas during emergencies, and how information is

icated to persons present on site during such emergencies. al Health & Safety Committee (JOHSC): ules of procedure under which the JOHSC will operate, including, but not limited to, membership details, s, posting of meeting minutes, chairing of meetings, and the role of the JOHSC on the Project.

a site plan, including, but not limited to, vehicle access, employee access, gates, fencing, hoarding, and f Information:

te all OH&S-related information to all persons on the project. Information is to include, but not be limited members names, JOHSC meeting minutes, copies of the OH&S Act and Regulations, copies of ongoing y plan, which is comprised of the following minimum requirements:

ambulance, hospitals, emergency-response planning, etc. e at all times, all safety equipment, including rescue equipment, as required, and training, as required, to

orces, as required, to ensure that work is performed in a safe manner at all times. mpleted and signed, with each monthly progress estimate. A copy of the OH&S Summary form is

erials on site, unless approved. naterials, such as mineral spirits, oil, and/or paint thinner, into waterways, storm, and/or sanitary sewers. ended materials into waterways, sewers, and/or drainage systems.

ater containing suspended materials and/or other harmful substances, in accordance with local

n the site, construction waste, debris, and trash. lic during construction, such as temporary parking areas, walkways, etc., for trash, debris, accumulation

d labour necessary to complete the interior renovations as indicated on the drawings including but not

ceilings, finishes, doors, frames & finish hardware, interior windows, and millwork. ch Section performing work related to site conditions has examined it, so that all are fully informed on

materials, and construction to ensure that no damage or harm to Work, materials, property, and Contract. Temporary facilities relating to protection are the responsibility of the Contractor. od, adjacent private and public property.

ed Work from damage by restriction of access or by use of physical means suitable to the material and ractor the suitability of such protection in each case. ility services encountered during Work. The Owner shall be responsible to have the relocation, existing utility services performed only by the applicable utility, and of other services by licensed

icated of the same metal, or of a metal which will not set up electrolytic action causing damage to under moist conditions. Use non-corrosive

a material resulting from construction, and surplus materials and construction debris, shall become the e of it away from the site.

e and public properties, both within and without the premises, are protected from damage resulting stall protection consisting of barricades, signs, and substantial constructions to provide physical

other structures to prevent collapse, settlement, and movement of property. ade in walls and roofs of existing buildings left remaining, immediately after they are opened. its, drains, pipes, and wires to remain, and subject to damage by construction activities. rom marring and other damage. Maintain and leave protection in place until surface protected is no by construction operations.

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SCALE DATE 2023-05-26 12:17:53 PM DRAWN J.N.

1" = 1'-0"

CHECKED P.A.

ATIONS

SPECIFIC/

PROJECT NUMBER

SHEET

		 Blocking and lumber for securing frames, partitions, and millwork. Strapping, bridging, and sheathing. Framing for walls, bulkheads, partitions, etc., where not done in metal framing. Installing door frames and screens. Installing metal fabrications.
2.	Materia	6. Installing insulations. Is:
	1. 2.	Conform to latest edition of Ontario Building Code. Grade mark lumber by the appropriate association under authority of the National Lumber Grades Authority.
	3. 4.	Moisture content of lumber at time of building-in shall not exceed 19 percent (19%). Lumber: Spruce-Pine-Fire Species Group Designation framing lumber, with no more than 15 percent (15%) of next lesser of
	5.	specified grade included. <u>Sheathing (Roof and Wall)</u> : Spruce plywood, exterior grade.
	6.	Nails, Spike, and Staples: To conformance with CSA Standard B111- Latest Edition; galvanized for exterior Work at interior high- humidity areas and for treated lumber; plain finish elsewhere. Use spiral shank nails generally.
	7.	<u>Fasteners</u> : To hollow masonry, use toggle bolts; to solid masonry and concrete, use expansion shields and lag bolts; to steel, use bolts or welded stud fasteners. Use lead or inorganic fibre plugs for fasteners in concrete and masonry. Provide washers at bolt
	8.	Neads and nuts. Galvanize tasteners for exterior Work, at high-humidity interior dreas, and for freated lumber. <u>Wood Preservative</u> : Copper naphthenate or pentachlorophenol solution to meet specified requirements of CSA Standard 080-
3.	<u>Installati</u> 1	on Conform to requirements of ORC Part 9 for joints study, other framing and sheathing
	2.	Lay out Work carefully and to accommodate Work of others. Cut and fit accurately; erect in position indicated by Drawings; dian level square plumb and secure Work permanently in place. Brace Work temporarily as required Lloin Work only over
	3	solid backing. Set nail heads where exposed to view.
	0.	<u>Wood Preservative</u> : Apply one (1) coat of wood preservative to wood items of rough carpentry incorporated with roofing systems, and installed in contact with concrete or masonry on the interior. Treat all surfaces, including freshly-cut ends,
2.	<u>FINISH C</u> 1.	ARPENTRY Work Included: To supply casework millwork fabricated from plywood/MDF sheathing, thermally-fused melamine panels, plastic laminates,
		catalyzed lacquer/sadolin finishes, and commercial / ornamental hardware, but not restricted to the following: 1. Wood at cased openings.
		 Base boards. Wood caps.
		 Counters and cabinets & cabinet hardware. Mouldings.
	2.	6. Railings. Work Installed but Furnished by Other Sections:
	2	 Holdwide the control of the control of
3.	3. <u>Related</u> 1	Work Specified in Other Sections: Miccellaneous metal framing /brackets
	2. 3	Plastic laminate and countertops. Glass and alazina.
4	4. Standing	Backpriming and finish painting. g and Running Trim:
5.	1. Standing	Interior: Interior base, casing, Grade A birch painted. g and Running Trim:
	1. 2.	Butt and cope internal joints of baseboards to make snug, tight joint. Cut right angle joints of casing and base with mitered joints. Fit backs of baseboards, mouldings, and casings snugly to wall surfaces to eliminate cracks at junction of base and casina with walls.
	3. 4.	Make joint in baseboard, where necessary, using a 45 deg scarf-type joint. Install door and window trim in single lengths without splicing.
6.	<u>Casewa</u> 1.	<u>rk</u> : Install casework plumb with countertops, level to 1/16" in 10'.
	2. 3.	Level base cabinets. Fit closure strips and scribe to irregularities to adjacent surfaces.
7	4.	secure cabinets to tioor and wall construction using masonry anchors or toggle bolts in drywall partitions, spaced at maximum of 30" o.c., minimum two (2) for each cabinet.
1.	<u>Materia</u> 1.	<u>s:</u> For drawer sides, backs, and fronts, use 1/2" solid Baltic Birch, 9-ply, shop finished in catalyzed lacquer.
	∠. 3. ∡	Particleboard: To meet specified requirements of CAN3-0188.1- Latest Edition, minimum 3/4", 42 lb. density.
	4.	To meet specified requirements of CSA Standard A172- Latest Edition. 2 For Countertops: General-Purpose Grade Standard Type 1/16" thick
		 Backing Sheet: In same thickness as face sheet. Surface Finish: Smooth finish, excent for backing sheet.
	5.	 Colour: as indicated on drawings. Hardboard: To meet specified requirements of CGSB Specification 11-GP-3b. Type 2. In lieu of testing procedures, attach labels attesting to
	6.	conformance with reference specification. For drawer bottoms, use 1/4" nominal pre-finished hardboard. Solid Surface Product: Solid acrylic, 1/2" thick sheet, complete with 1-1/2" thick round edge face
	7.	<u>Cabinet Hardware</u> : Contractor to submit samples and itemized list of all casework hardware to be utilized. Hardware shall be premium arade. All plastic fittings and components shall be rejected.
		 <u>Hinges</u>: European-style, concealed hinges with steel screwed hinge bowls (nickel-plated), steel hinge arm (nickel-plated), capabl of 3-way adjustment. Hinges to be self-closing with 110° opening. Only Premium Heavy-Duty Grade hinges by Blum, Hettich, or
		Mepla are acceptable. 2. Door and Drawer Pulls: Brass wire pull with brush-chrome satin finish in 5/16"
		round diameter rod. Pull by Richelieu (#BP228803195) or Berenson (Zurich #6033-3SC-P), 3-1/2" centres. Pulls shall be through- bolted from the back side, countersunk, and lock washers provided.
		 <u>Drawer Slides</u>: Commercial-duty, metal drawer slides with full extension design, side mounting, and lift-out removal features. Slides shall be cold-rolled steel, zinc-plated with full steel ball bearings. Load capacity rating of one hundred pounds (100 lbs.) for
		drawers. Two hundred pound (200 lb.) capacity slide for heavy-duty storage slides. Slides shall be Accuride 3832 Series and Accuride 3640 Series, or Waterloo 3000 Series.
		 <u>Drawer Locks</u>: Commercial-duty, inlaid, min locks, complete with 8-pin lever and master-key system. Provide key-schedule shop drawings. Locks shall be Hafele inlaid lock, mini lock 40, with cylinder. Shalf bar deads the bar for the second master deads in the schedule index of the second master schedule index of the second mas
		 Snell standards: Flush, full-length, recessed metal pildster strips with metal pildster clips in zinc. standards to be knape and vogi or Roll-It #00120 BZ, complete with shelf-support clip #00101 BZ. Door Rumper: 3.48" diameter and 1.48" thick
		 <u>Doch burnpers</u>. 378 diameter and 778 miles. <u>Desk Grommets</u>: Two-piece, black plastic, 40 mm or 80 mm bore complete with spring closure. <u>Enbrication</u>:
		1. <u>General</u> : Assemble Work in mill in units as large as possible. Design units to fit together as one unit if site assembly is required
		 <u>Trim:</u> 1. Rout or groove backs of flat trim members.
		 Kerf backs of wide flat members. <u>Fastening</u>:
		 Fasten Work with nails generally, but use screws or special fasteners at critical joints by specified, quali- grade standards.
		 Glue built-up work, as well as nailing and screwing. Blind nail unless impossible.
		 Set finishing nails below finished surfaces. Plastic Laminate Facing:
		 Apply plastic laminate to poplar-faced, phenolic bonded plywood, or to particleboard, minimum 3/4" thick, or as otherwise indicated on Drawings.
		 Bond plastic laminate to backing with urea formaldehyde adhesive, or by methods of equal or better quality, recommended by the plastic-laminate manufacturer.
		3. Seal edges of cutouts with plastic laminate, or where concealed from view by other methods that will prevent entry of moisture into core.
		 Bond plastic-laminate self-edges under pressure, and bevel and finish smooth finished corners. Round corners of holes cut through plastic laminate, and file them smooth.
		6. Make joints only when lengths of plastic laminate facing exceeds 12'-0". Butt joints together, reinforce core with 1/4" hardwood blind splines, and lock together with Tight Joint fasteners located at a
		maximum of 3° from edges. 7. Use backer sheets and double-face panels, as required, to prevent warping.
		 3. <u>Coaling system</u>: 1. All finishing systems shall conform to the Architectural Woodwork Institute AWI System #9 - Catalyzed
		Chemcraft "Sadolin" Atlantic Products for closed-grain woods to be utilized.
		<u>1. Cuttings and Fittings:</u> <u>1. Cut mouldings with sharp, true profiles</u>
		 Cope trim and mouldings at interior corners and at returns. Mitre trim and mouldings at exterior corners. Glue and lock shop mitres that are over four inches (4") from heel t
		point. 4. Scribe and join Work accurately together and to other Work, to fit tightly and with flat, smooth surfaces. Install
		trim or filler panels to close gaps. 2. <u>Fastening</u> :
		1. Fasten Work with nails generally, but use screws or special fasteners at critical joints where strain, usage, and excessive shrinkage is anticipated, and where specified quality-grade standards require.
		 Blind nail unless impossible. Set finishing nails below finished surface to receive putty.
		 Installation of Hollow-Metal Frames: Set in place for building in.
		 Anchor frames to floor as provided for by anchor clips. Brace frames in place to prevent displacement until permanently anchored.
		 4. Remove spreaders at floor after frames are anchored. 4. <u>Installation of Doors:</u>
		 Install wood doors after finishing of walls. Install hollow-metal doors.
		 Fit wood doors with 3/32" clearance at jambs and heads, and 3/8" over finished flooring. Trim hinge-side of wood doors to fit, and bevel latch edges as required.
		 Ensure that top and bottom edges of wood doors are primed after they are cut to fit. Install grilles in wood doors, supplied as specified in other Sections.
		 Undercut wood doors where indicated on Door Schedule. Installation of Finishing Hardware: Install finishing hardware
		 Make cuts in wood doors neatly. Accurately locate and adjust hardware to most manufacturers instructions. Use special to the set instructions.

3.

DIVISION	<u>N 7 - THE</u> 1.	<u>rmal ane</u> <u>Buildin</u>	<u>) MOISTUR</u> IG INSULAT	E PROTECTION 4.	<u>GLAZING</u> 1.	Descript	ion:
		1.	<u>Descripti</u> 1.	on: Work Included:	2.	1. <u>Material</u>	Work Included: To complete glass and glazing as shown or specis:
			0	 New sound batt insulation for acoustic applications in walls. R-20 Batt insulation to be installed above ceiling where indicated. (keep a minimum of 6" away from light fixtures.) 		1.	Glass: 1. Heat-Treated Glass: Clear tempered glass, 1/4", to meet
			2.	Materials: 1. Glass Fibre Batts: To meet specified requirements of CSA Standard A101- Latest Edition, Type 1A, with a thermal resistance. By always poted on Drawings		2	 One-Way Mirror Glazing: 1/4" thick as noted on drawing Glazing Accessories:
	2.	<u>JOINT S</u> 1.	<u>EALANTS</u> Descripti	on:		۷.	Setting Blocks: Neoprene, of durometer hardness of Shore Spacer Shims: Neoprene, of durometer hardness of Shore
			1.	Work Included: 1. Perimeter joints of exterior and interior hollow-metal door and screen frames, and of other metal-door and louvre	3.	<u>Glazing</u> 1.	Sealants: One (1) Part Polysulphide Glazing Sealant: To meet specified req
				frames. 2. Interior and exterior exposed joints, between dissimilar materials not concealed from view.		2.	grade. Glazing Tape: Eternaflex by Gibson-Homans Co., Parflex by Parr So
				 Full length of exterior door saddles. Joints at top of all floor bases, counters, and cabinets. 		3.	Corp., or Tremco 440 by the Tremco Manufacturing Company (C Mastic Compound: To meet specified requirements of CGSB Spe
		2	Warrant	 Quarry file control joints in field panel seams and perimeter. Perimeter of power-door accessories as required. 		4. 5. 4	One (1) Part Acrylic Glazing Sealant: To meet specified requirem
		۷.	1.	- Defective work shall include, but not be restricted to, joint leakage, hardening, cracking, crumbling, melting, bubbling, shrinkaae, running, change of colour, loss of adhesion, loss of cohesion, or staining of adioining or adiacent work or surfaces. DIVISIC) N 9 - FINISH	IES	
			2.	Replacement shall include removal of defective materials, preparation and application of new material, and the repair and making good of damaged adjacent work.	1.	GYPSUM 1.	BOARD <u>Description</u> :
		3.	<u>Materials</u> 1.	s: <u>Sealants:</u>			 <u>Work Included</u>: To complete gypsum wallboard systems Gypsum wallboard partitions, ceilings, bulkheard
				 Colours of sealants will be selected from manufacturer's standard range, to match abutting materials. Acrylic Solvent Release, One (1) Part, Sealant: To meet specified requirements of CGSB Specification 19-GP-5M. Silicone Sealant: One (1) Part Sealant: To meet specified requirements of CGSB Specification 19-GP-5M. 			 Sound attenuation blanket. Caulking at fire-rated construction.
				 Sincore sediam. One (1) Fun sediam. To meet specified requirements of CGSB specification 19-GP-24M Two (2) Parts Polyepoxide Urethane Sediant: To meet specified requirements of CGSB specification 19-GP-24M 	2	Quality	5. Installation of access panels in gypsum wallboo
				 Dymeric by the Tremco Manufacturing Company (Canada) Limited. Butyl sealants and tape, as recommended for copper roofing. 	2.	1.	<u>Requirements of Regulatory Agencies</u> : Install fire separations and test design specification that validates the specified rating.
			2.	<u>Primer</u> : Specifically designed for use with sealant compounds on surfaces encountered, and as specified by the compound manufacturer, to ensure adhesion of compound, and to prevent staining of substrate materials.	3.	<u>Environn</u> 1.	nental Requirements: Install Work only in areas closed and protected against weather,
			3.	<u>Sealant Backing (Bedding Material)</u> : Extruded, foamed, closed-cell, round, polyethylene rod, 25 percent (25%) wider than joint width, and manufactured especially for the purpose.		2	that heat is introduced in sufficient time, before Work commence that it is maintained until materials installed by this Section have o
		4.	4. <u>Preparat</u>	<u>Void Filler</u> : Loose glass fibre. <u>ion</u> : Remove by brushing, scrubbing, scraping, or grinding loose, all mortar, dust, oil, grease, oxidation, mill scale, coatings, and materials affecting band of compounds, from surfaces to which sociant compounds must adhere, execut for painted	4	2.	Contemplated.
		5	surfaces.	indiendis driecting bond of compounds, from surfaces to which sediant compounds must dariere, except for painted ion:	4.	1.	<u>s.</u> Gypsum Board: CSA A82.27- Latest Edition. Standard Gypsum Wallboard: With tapered edges 1/2":
		5.	1. adhesior	Prime surfaces to receive sealants, as required by substrate and manufacturer's specifications, to ensure positive and permanent n, and to prevent staining.		2.	Joint Materials: Joint Reinforcing Tape: 2" x 0.012" thick, perforated pape
			2. 3.	Pack joints tightly with sealant backing at depth specified for sealant. Fill other voids with filler. Caulk joints in site-painted materials after adjacent surfaces have been painted. Match compound to paint colour.			2. Joint Compounds: Latex, resin base, possessing good ac detrimental effect on compounds.
			4.	Do not allow sealants to cover or spot surfaces outside of joints. Use masking tape protection to protect coating of adjacent surfaces, if necessary.	5.	<u>Accesso</u> 1.	ries: Incorporate accessories with flanges suitable for board thickness
		6. 7.	Cleaning Caulking	y: Remove sealant smears and droppings and masking tape immediately on completion of caulking. <u>Schedule</u> :		2. 3.	Corner Beads: 25 ga. steel, wiped coated, as CGC Dur-A-Bead. Casing Beads: 25 ga. steel, wiped coated, channel shaped, as C
			1. 2.	<u>Sealant Type 1</u> : Dymeric Sealant or Duetlex by Sternson. Use at all locations, except where another is specified. <u>Sealant Type 2</u> : Mono 555 by Tremco or Acryflex by Sternson. Use at exterior joints between window and door frames and		4.	Control Joint: Crimped roll-tormed zinc, as CGC No. 093, with flan for movement, and backed with flexible air seal membrane.
			3. 1	<u>Sealant Type 3</u> : One (1) Part Silicone Sealant. Use to seal polyethylene sheet lap joints. Sealant Type 4: Tremco Acoustical Sealant to be utilized on drawall systems for reducing acoustical sound transmission		э.	 Screws: Phillips head, drywall screws, with corrosion-resis fastening, and #7 x 1-5/8" for double-thickness board for
DIVISIO	N 8 - DO	ors and '	5. 5. WINDOWS	<u>Sealant Type 5</u> : Butyl Tape, as recommended by copper manufacturer.		6.	<u>Furring System</u> : 1. Carrying Channels: 1-1/2" thick, cold-rolled steel, prime p
	1.	DOORS 1.	AND FRAM Descripti	<u>AES</u> on:			 Furring Channels: 3/4" thick, cold-rolled steel, prime pain Ceiling Hangers: #9 zinc-coated, annealed, steel wire.
			1.	Work Included: To supply and install doors and frames, as follows: 1. Doors as scheduled.		7.	Sealant: 1. Acoustical Sealant: Acoustical Sealant as manufactured
			2.	2. Frames as scheduled. Related work performed by other Sections:		8.	Company (Canada) Ltd. Insulation:
				 Door and hardware installations. Painting. Joint so glapt 	,	Installati	 Sound attenuation batts as manufactured by Roxul, Ow Insulation – R-Value as indicated on the drawings manufactured on the drawings man
				 Joint sediant. Supply of finish hardware. Building in of frames into steel stud walls. 	0.	1.	<u>On.</u> <u>General:</u> 1 Coordinate the Work of this Section with that of other Se
		2.	<u>Materials</u>	2: 2: Steel Sheet: Cold-rolled, stretcher-levelled, to meet specified requirements of ASTM Specification A366- Latest Edition or SAE			 Do not apply drywall in close proximity to hot pipes or he Install materials with minimum of joints. Tightly butt joints.
			Specifico Edition.	ation 1010: galvanized sheet, commercial quality, to meet specified requirements of ASTM Specification A526- Latest			4. Coordinate Work with Rough Carpentry Section to ensur of this Section is installed and anchored adequately to p
			2.	Galvanizing: 1. Wiped-coated sheet; zinc-wiped coating, 0.25 oz./ft2.			plumbing fixtures, cabinets, grabrails, handrails, and simi in use, will subject wallboard to strain, and ensure that the
			3.	2. Galvanized accessories; zinc coating to meet specified requirements of CSA Standard G164-Latest Edition. <u>Zinc-Rich Paint</u> : To meet specified requirements of CGSB Specification 1-GP-181M.			 Framing and furring shown on Drawings is indicative, bu Frame openings on every side with suitable sections. Pro
		3.	4. <u>Fabricati</u>	<u>Rubber Bumpers</u> : Single stud type. on: Prepare frames for specified hardware with mortises and reinforcement. Drill and tap to template information.			 such as grilles, diffusers, access panels, and lighting fixtu Attach to framing adequate, steel, reinforcing members
		4.	Doors: Fc	ate steel reinforcement of 16 ga. for locks, strikes, and flush bolts; and of 10 ga. for hinges, push-pulls, and panic devices. abricate doors with top and bottom channels flush and filled solid, extending full width of door, and welded to both faces.			 Torces imposed by, items installed upon the Work of this Include in Work, bulkheads over doors, frames, screens, indicated on Drawings
		5.	<u>Frames</u> :	Cut mitres and joints accurately and weld continuously on inside of frame profile			 Coordinate Work with Rough Carpentry Section to ensur this Section is installed and anchored adequately to pre-
		6.	2. Frame In	Grind welded corners and joints to flat plane, fill with metallic paste filler, and sand to uniform smooth finish. stallation:			plumbing fixtures, cabinets, grabrails, handrails, and simi in use, will subject wallboard to strain, and ensure that th
			1. 2.	Set frames plumb, square, level, and at correct elevation. Secure anchorages and connections to adjacent construction.			 Framing and furring shown on Drawings is indicative, bu Frame openings on every side with suitable sections. Pro
		7. 8.	<u>Door Inst</u> Finish Re	<u>allation</u> : Install doors and hardware in accordance with hardware templates and manufacturer's instructions. <u>pairs</u> : Touch up with primer all galvanized finishes damaged during installation.			as grilles, diffusers, access panels, and lighting fixtures, aAttach to framing adequate, steel, reinforcing members
0		9.	<u>Sealants</u> :	: Caulk edges of door frames to drywall surface. Colour to match frame, or approved equal.			 forces imposed by, items installed upon the Work of this Include in Work, bulkheads over doors, frames, screens,
Ζ.	1.	<u>DOORS</u> Descrip	<u>tion</u> : Work Inc	luded: To supply wood doors as shown or specified	7	Adjustra	indicated on Drawings.
	2.	Quality and att	Assurance ach ULC lo	: Ensure that fire-rated doors, together with specified frames, hardware, and installation, meet requirements of ULC, abels for specified rating.	<i>.</i>	1. 2.	Remove droppings and excess of joint compound from Work of a Make good to cut-outs for services and other Work; fill in defectiv
	3.	Environ conterr	mental Re	quirements: Install doors only in areas that have dried out, and where no further installation of damp materials is		3.	Make good defective Work, and ensure that surfaces are smooth finish treatments.
	4.	Warran sagging	ty: Defecti [.] g, deterioro	ve Work shall include, but not be restricted to surface blemishes, showing of core ghost lines, splitting, delamination, ation of core, and warping and twisting in excess of deformation allowed by CSA Standard 0132.2- Latest Edition. 2.	<u>RESILIENT</u>	4. FLOORII	Clean off beads, casings, and other metal trim, and leave all surfaces \underline{NG}
	5.	<u>Materic</u> 1.	<u>lls:</u> <u>Cores of</u>	flush doors: To meet specified requirements of CSA Standard 0132.2- Latest Edition.	1.	<u>Descript</u> 1.	ion: <u>Work Included</u> : To complete interior VCT,LVT & Heterogeneous St
			2.	Wood-Veneer Facing: 3-ply, to meet specified requirements of CSA Standard 0132.2- Latest Edition.	2.	Referend	Shall provide for ballicading and projection of hooring. This section <u>Cess</u> CSA A126 1-Latest Edition. Vinyl Composition Floor Tile
	6.	<u>Fabrica</u> 1.	i <u>tion</u> : All doors	shall be 1-3/4" thick, solid-core construction.		2. 3.	CAN/CSA - A126.5- Latest Edition, Resilient Wall Base. CAN/CGSB-25.20- Latest Edition, Surface Sealer Floors.
		2. 3.	Incorpor	ate solid wood blocking at locations where hinges, locksets, closures, and similar hardware is installed and applied. top and hinge side on each door.	3.	4. Quality /	CAN/CGSB-25.21 - Latest Edition, Detergent-Resistant Floor Polish. Assurance
	7.	<u>Installat</u> 1.	<u>ion</u> : Fit wood	doors with 3/32" clearance at jambs and heads, and 3/8" over finished flooring or threshold.		1.	All work is to be performed by qualified tradesmen in strict accord Association Specification Standards Manual, and the manufactur
		2. 3.	Trim hing Ensure th	e side of wood doors to fit, and bevel latch as required. Iat top and bottom edges of wood doors are primed after they are cut to fit.	4.	<u>Mainten</u>	Work. ance Data & Materials
2		4.	Install gri	lles, and undercut wood doors, where required.		1. 2.	Provide maintenance data for each type of resilient file flooring f Deliver to Owner upon completion of work, and as the Owner dir flooring to provide a state of the advectory of the state of the stat
3.	1.	<u>Descrip</u> 1	<u>tion</u> : Work Inc	luded. To supply finish hardware for all doors having set numbers on floor plans as scheduled and specified		3. 4	Maintenance materials to be from same production run as installe
		2.	Work Spe	scified in Other Sections: To make provisions for hardware in pressed-steel frames.	5.	5. Warrant	Store where directed by Owner.
		3.	2. <u>Hardwar</u>	Rubber door bumpers. e Not Included in this Section is Specified Under Work of the Following Sections:		1.	Provide a one (1) year extended warranty for the Work of this Spe (1) year warranty stated in the General Requirements of Contract
		4.	1. <u>Hardwar</u>	Cabinet hardware as specified. <u>e Specified in this Section is Supplied Only, and is Installed as Part of the Work of Other Sections Listed as Follows</u> :	6.	2. <u>Environn</u>	Any and all defects in workmanship and materials shall be repaired nental Requirements
	2.	Submitt	1. <u>als</u> :	Finishing carpentry: To install hardware.		1.	Maintain air temperature and structural base temperature at floo seventy-two (72) hours before, during, and for forty-eight(48) hour following the set out and a sized
		۱. د	clearly st	e: Submit Finish Haraware Schedule. Identity all doors individually, to Door and <u>Haraware Institu</u> te procedures, nowing hardware legend numbers used in specification. shadula: Submit Kaving Schedule for roview.		2.	Ensure that adequate ventilation is provided during the installatio
		3.	Template hardwar	e.		3. 4.	Examine concrete floors on arade, and suspended floors (18 in
		4. for inco	Mainten rporation i	ance and Operating Instructions: Submit maintenance, operating, and installation instructions for installation purposes, and n Project Data Book.		-	than 75% RH) and exhibit negative alkalinity carbonization or dust could affect adhesion when laying.
	3.	Production 1.	ts: Work on	- same materials shall have consistent colour and finish throughout Project. All product finishes shall match when viewed			
		_	approxin be finishe	nately two (2) feet apart, and three (3) feet away, on the same plane, and under the same environment. All products shall ed to Builders Hardware Manufacturer's Association Product Standards.			
		2.	Furnish p size and	roducts with all necessary screws, bolts, sex bolts, expansion shields, toggle bolts, or other hardware fastening of suitable type to anchor the hardware in position for heavy use and long lift. Material and finish of fastener shall harmonize with the			
	4.	Keying:	hardwar	e ITEM.			
		1. 2. 3	Supply to	io de regea to a master regisigatent as per lanalorais standaras. Coordinate master reging with diuminum door supplies. pur (4) master keys. vo (2) keys per lock.			
		4. 5.	Prepare Tag kevs	Keying Schedule in conjunction with Owner's representative, and submit to Architect for approval. to each applicable opening before turning over to Owner.			
			0				

omplete glass and glazing as shown or specified.

d Glass: Clear tempered glass, 1/4", to meet specified requirements of CAN2-12.1- Latest Edition, Type 2, Class lirror Glazing: 1/4" thick as noted on drawings.

ks: Neoprene, of durometer hardness of Shore "A" 70 to 90.

is: Neoprene, of durometer hardness of Shore "A" 40 to 50.

hide Glazing Sealant: To meet specified requirements of CGSB Specification 19-GP-13M, in glazing hardness flex by Gibson-Homans Co., Parflex by Parr Sealants, PC Butyl-Lock by Products Research and Chemical by the Tremco Manufacturing Company (Canada) Ltd.

To meet specified requirements of CGSB Specification 19-GP-2M. To meet specified requirements of CGSB Specification 19-GP-6M. Glazing Sealant: To meet specified requirements of CGSB Specification 19-GP-5M, in glazing hardness grade. Glazing Sealant: To meet specified requirements of CGSB Specification 19-GP-9Ma, in glazing hardness grade.

ed: To complete gypsum wallboard systems as shown or specified, but not restricted to the following: psum wallboard partitions, ceilings, bulkheads, ducts, and pipe enclosures.

und attenuation blanket. aulking at fire-rated construction. ting pressed-steel door frames and screens in gypsum wallboard assemblies.

tallation of access panels in gypsum wallboard walls and ceilings.

ulatory Agencies: Install fire separations and fire protection exactly as specified in Underwriters' Laboratories tion that validates the specified rating.

eas closed and protected against weather, and maintained between 10°C and 21°C. In cold weather, ensure ed in sufficient time, before Work commences, to bring surrounding materials up to these temperatures, and until materials installed by this Section have cured. n any area unless satisfied that Work in place has dried out, and that no further installation of damp materials is

ypsum Wallboard: With tapered edges, 1/2" thickness for walls and ceilings. rcing Tape: 2" x 0.012" thick, perforated paper, with chamfered edges.

ounds: Latex, resin base, possessing good adhesion, mixed with fresh, unadulterated water, having no effect on compounds.

pries with flanges suitable for board thickness and joint finishing. I. steel, wiped coated, as CGC Dur-A-Bead.

n. steel, wiped coated, channel shaped, as CGC No. 200A. ed roll-formed zinc, as CGC No. 093, with flanges for tape reinforcement, or two (2) casing beads, set with gap backed with flexible air seal membrane.

lips head, drywall screws, with corrosion-resistant finish, for wood furring: #6 x 1-1/4" for single-thickness board and #7 x 1-5/8" for double-thickness board fastening.

nannels: 1-1/2" thick, cold-rolled steel, prime painted. nnels: 3/4" thick, cold-rolled steel, prime painted, hat type with knurled face.

Sealant: Acoustical Sealant as manufactured by Saint Gobian (Green Glue) or Tremco Manufacturing

nuation batts as manufactured by Roxul, Owens Corning or CertainTeed. R-Value as indicated on the drawings manufactured by Roxul or Owens Corning or Certainteed.

the Work of this Section with that of other Sections. ly drywall in close proximity to hot pipes or heating ducts.

rials with minimum of joints. Tightly butt joints, without force, and neatly align them. Work with Rough Carpentry Section to ensure that proper wood blocking for support of items secured to Work on is installed and anchored adequately to prevent damage to Work of this Section. Consider such items a

ctures, cabinets, grabrails, handrails, and similar items, which

ubject wallboard to strain, and ensure that their own support has been provided. furring shown on Drawings is indicative, but do not regard it as exact or complete.

nings on every side with suitable sections. Provide clearances required at mechanical and electrical services, es, diffusers, access panels, and lighting fixtures, only after verification of requirements in each case. iming adequate, steel, reinforcing members to support the load of, and to withstand the withdrawal and shear sed by, items installed upon the Work of this Section.

Vork, bulkheads over doors, frames, screens, and changes in ceiling levels; furred beams; and pipe spaces; all as Work with Rough Carpentry Section to ensure that proper wood blocking for support of items secured to Work of is installed and anchored adequately to prevent damage to Work of this Section. Consider such items a

ktures, cabinets, grabrails, handrails, and similar items, which ubject wallboard to strain, and ensure that their own support has been provided.

I furring shown on Drawings is indicative, but do not regard it as exact or complete. nings on every side with suitable sections. Provide clearances required at mechanical and electrical services, such fusers, access panels, and lighting fixtures, only after verification of requirements in each case. aming adequate, steel, reinforcing members to support the load of, and to withstand the withdrawal and shear sed by, items installed upon the Work of this Section. Vork, bulkheads over doors, frames, screens, and changes in ceiling levels; furred beams; and pipe spaces; all as

n Drawings.

and excess of joint compound from Work of others, and from Work of this Section, before it sets. uts for services and other Work; fill in defective joints, holes, and other depressions with joint compound. e Work, and ensure that surfaces are smooth, evenly textured, and within specified tolerances to receive

ings, and other metal trim, and leave all surfaces ready for specified finishes.

mplete interior VCT,LVT & Heterogeneous Sheet Flooring and rubber base as shown or specified. This section icading and protection of flooring. This section shall be responsible for caulking tile areas.

prmed by qualified tradesmen in strict accordance with the requirements of the National Floor Covering ation Standards Manual, and the manufacturer's recommendations applicable to the type and condition of

e data for each type of resilient tile flooring for incorporation into Operation and Maintenance Manuals. on completion of work, and as the Owner directs, five percent (5%) of each type, pattern, and colour of mplete with adhesive required for this project, for maintenance use. als to be from same production run as installed materials. box of floor material and each container of adhesive.

ar extended warranty for the Work of this Specification Section beyond the expiry date of the standard one ted in the General Requirements of Contract. n workmanship and materials shall be repaired, without cost to the Owner.

ature and structural base temperature at flooring installation area between 21°C and 28°C (70°F and 78°F) for rs before, during, and for forty-eight(48) hours after installation. Maintain a minimum temperature of 13°C noted period.

e ventilation is provided during the installation period and during the curing of adhesives. Seal off return air by Architect. por surfaces and ensure that the undulations are within the tolerance of 1/8 inch in 10 ft. (3 mm in 3 metres). floors, on grade, and suspended floors (18 inches) are well vented, dry (maximum 2.5% moisture content or less hibit negative alkalinity carbonization or dusting. Ensure no additives have been used in the concrete which on when laying.

ш

DATE 2023-05-26 12:17:53 PM DRAWN J.N.

1" = 1'-0"

CHECKED P.A.

SPECIFICATION

SCALE

SHEET

PROJECT NUMBER

	 Prevent traffic and Work on newly-laid floors by b After materials have set, and until project complete 	arricading area until Work has set. tion, coordinate Work to ensure that floors are not damaged by traffic. Ensu
	 flooring is not subjected to any static loading duri Ensure that spark-proof electrical equipment is private that spark-private that spark-proof electrical equipment is private that spark-private that spark-	ng the week following installation. ovided, and smoking is prohibited, in areas where flammable adhesives are
	 A. Report any unsatisfactory conditions, in writing, to Consult other trades in advance, and make provident and provident and	on. the Consultant. signs for Work of other trades, to avoid future repairs
8.	Materials 1. General:	
	 Provide each flooring material from sam All materials to be first quality, no second 	e production run for one area, and from same manufacturer for entire proje Is or substandards, colours to be continuous through full thickness of material
	 Ensure that accessories are compatible Approved equals shall be considered or 	with and match appearance and thickness of, abutting flooring materials. Ily after equivalent custom colour sample tile is submitted for review.
	2. <u>Vinyl Composition Tile VCT-1 & VCT-2</u> : Standard Ex A126.1, 1/8" thick, 12" x 12" size, colour as per dra	celon, as manufactured by Armstrong or approved custom colour equal, to wings.
	VINYI Laminate IIIe (VLI): Standard Amtico Wood, noted on the drawings. Rubber Bace : CANUCSA A124 5 Latest Edition co	stone collection as manufactured by Mannington Commercial, style and c
	 <u>Robuse</u>, CARCES A128.5-Latest Eatinst, etc. end stops and external corners, standard toe, 1/8 Primers and Adhesives: Shall be low odor solveni 	" thick, 4" height, colour as selected by Architect. Acceptable material: Johr free Jow V.O.C. and waterproof of types recommended by resilient flooring
	manufacturer for specific material on applicable floor covering manufacturer's recommendations	substrate, above, on, or below grade. Primers shall be utilized as per adhesi for minimizing dust film build-up and subfloor porosity.
	6. <u>Sub-floor Filler and Leveller</u> : Non-shrinking, Portlar manufactured by Mapei, or a patching and leve	d cement-based filler and leveler, mixed with an acrylic latex; "Plani Patch" ling compound recommended by the flooring manufacturer and approved
	Consultant for the substrate on which the flooring utilized under any circumstances.	is being installed. No gypsum-based or mineral-based compounds to be
	 Edging to Floor Penetrations: Type, as recommended <u>Vinyl Reducer Strips</u>: Tapered, 0.125" thick, 1" wich 	ded by flooring manufacturer, to be compatible with floor access covers. e, vinyl, "Ultra Trim RD 2020," as manufactured by Stewart, or approved equipted by Consultant.
	 <u>Cleaner</u>: Neutral chemical compound that will no adhesive cleaning agents as recommended by r 	of damage flooring or affect its colour, as recommended by manufacturer. S manufacturer
	 Sealer: to CAN/CGSB 25-GP-20M - Latest Edition, Wax: To CAN/CGSB-25.21- Latest Edition, type as 	type as recommended by the Manufacturer. recommended by flooring manufacturer.
	12. <u>Floor Protection</u> : Heavy kraft paper laminated wit 3.7 lbs./100 ft2 (0.18 kg/m2), and minimum width	h non-staining adhesive to both sides of glass fibre reinforcing ply, minimum of 3'-0".
9.	13. <u>Heterogeneous Sheet Flooring</u> : manufactured by <u>Site Inspection of Conditions</u>	Polyflor; as per schedule.
	1. Ensure concrete floors are clean and dry, by using R.M.A. Moisture Unit.	g test methods recommended by flooring manufacturer. Conduct moisture t
	 Examine concrete floor surfaces and repair the U Ensure that concrete floors, on grade, below grad Inshea er 45 em large well wanted dry (maying) 	Indulations within the tolerance 1/8 inch in 10 ff. (3 mm in 3 metres), de, and suspended floors
	carbonization or dusting. Check that no additives	have been used in the concrete which could affect adhesion when laying. provided as requested and specified
	 This Contractor shall ensure that subfloor deficient cracks greater than 1/16" wide, depressions area 	cies are rectified and have been provided as specified without holes, protru ter than 1/8" deep, or other major defects. This Contractor shall be responsib
	patching, filling, and leveling as may be required be ground smooth.	to meet the tolerances specified. Ridges, projections, scaling, and carbona
	6. Ensure, by patching and filling, that control joints I7. In areas of installation, the air and substrate temp	nave been filled and leveled. eratures should be kept at 21°C to 28°C (70°F to 78°F) for at least seventy-two
	hours prior, during, and forty-eight (48) hours after by the Manufacturer.	installation, or at least until the adhesives have adequately cured as recom
	 Ensure that the level of lighting utilized by this Cor substandard lighting conditions shall be subject to 	ntractor is sufficient and at least at a level of 55 Lx. Installers found working in the issuance of immediate stop-work order by the Architect.
	 Do not commence installation until all tinisnes and completed and tested. Do not commence installation until the onvironm. 	a painting of walls and cellings is complete and all overnead work has been
	installation of the resilient flooring.	tisfactory surfaces will be considered to be the responsibility of those perform
10.	Work of this Section. Sub-Floor Treatment	
	1. The Contractor shall remove sub-floor ridges and sub-floor filler, acceptable to the flooring and adl	bumps. This Contractor shall fill low spots, cracks, joints, holes, and other defenesives manufacturers, and level to smooth surface.
	 This Contractor shall prepare a level floor to a tole Clean floor and apply filler; trowel and float to lea 	erance of 1/8" in 10'-0" (1:1000). ave smooth, flat, hard surface. Prohibit traffic until filler is cured and dry.
11.	Preparation 1. Remove dirt, soil, oil, grease, and other deposits with the source of the sourc	which would lessen the adhesive bond of the flooring, and which would teles
	 2. Remove chalking and dusting from concrete suff 2. Remove chalking and dusting from concrete suff 	aces with wire brushes, Self-Vacuuming Shotblast Machinery, and damp mo
	 Remove prime pain and wire busin steel surface Prime and seal subfloor if recommended by adhe Priore to commencement check that all the boxe 	s. esive manufacturer, and as that manufacturer specifies. s are of the same batch. Condition both the flooring and adhesive for sever
	 (72) hours in the same environment as they are to and acclimatized. 	be laid. Only as much material which can be laid in the day should be cut,
12.	General Installation 1. Lay each material in accordance with Manufact	urer's written specifications.
	2. Lay flooring with joints closely butted and fit aroun contractor is responsible to caulk and seal at these	nd floor outlets and openings, door frames, and heavy equipment supports. e points.
	 Cut flooring to fit within 1/64" of abutting surfaces Carry flooring into recesses, toe spaces, under he 	where exposed to view. ating units, and around pilasters, columns, and other fixtures.
	 Avoid abrupt variations in shades between adjac variations. Compute flooring patterns through experience. 	ent flooring material. Do not install units that are off colour or contain atypic
13.	Adjustment, Cleaning, and Waxing Beplace defective work so that there is no discer	nible variation in appearance between installed and replaced materials
	 Remove excess adhesive from floor, base, and w Clean, seal, and wax floor surface according to f 	all surfaces without damage, as Work progresses and before it sets. looring manufacturer's instructions. Clean resilient tile flooring no sooner than
	eight (48) hours following installation.Apply two coats of sealer and two coats of floor	inish. Submit manufacturer's maintenance guidelines for review by Architec
	first cleaning after tile installation. 5. Remove all waste and scraps from job site.	
14.	Protection of Finished Work 1. Protect new floors from time of final set of adhesis	ve until final inspection.
	 Prohibit frattic on floor for forty-eight (48) hours at: At completion of flooring installation, install floor p and foot traffic will occur. Cap joints of materials 	er installation. rotection paper in areas where finishing work, repairs and installation of equ
	and tool france will occur. Cap joints of materials	by 6 (150 mm), and seal with non-asphalic tape.
1.	Description: 1. Work Included: To install acoustical unit ceilings of	is shown or specified.
	Related Work Performed in Other Sections: Gypsum Drywall, Bulkheads, Ceilings.	
	 Mechanical Services. Electrical Fixtures. 	
2.	Submittals: 1. Extra Stock: Provide 10 percent (10%) maintenance	e stock, in sealed cartons, of specified acoustical board for Owner's use. De
3.	Owner's representative, and obtain signed receip	nt.
	Accessories: Fabricate miscellaneous clips, splice cadmium-plated, of strength or design compatib	rs, connectors, screws, and other standard accessories of steel, zinc-coated le with suspension methods and system specified. Include in Work special ated assembly.
	 accessories required to provide a complete fire-r <u>Hangers</u>: Galvanized, annealed, steel wire; 12 ga 	area assembly. ., to support a maximum weight of 150 pounds per hanger; 9 ga. to support of (apized appealed, steel rod; 3/14" dia to support a maximum weight of 500
	pounds per hanger. 3. Hanger Anchoring Devices: Phillips Red Haad by J	Phillips Drill Company of Canada Limited, Halifay, Nova Scotia, or as otherwis
	 approved. Tie Wire: 16 ga. aalvanized annealed steel 	
	 <u>Ceiling Grid</u>: Exposed Tee System: Two (2) directic Wall Moulding: Angle section to match T 	nal, 48" x 24", Class A. ees.
	 Finish: Baked vinyl enamel, <u>Flatwhite (to</u> Similar to Donn DX Fast-Loc 15/16" T-Bar 	match existing). to match existing).
	6. <u>Acoustical Units</u> : 1. Acoustical units shall match submitted so	amples, with no perceptible variations within a building area. Fabricate edge
	uniformly and true to fit suspension system, and to 2. Acoustic Lay-In Panels: as indicated on a	maintain true lines and surface planes. drawings
4.	Installation: 1. Coordinate Work of this Section with that of other	Sections. Ensure that adequate preparation is made for attachment of han
	and fasteners. Install framing for support and incore of support by consultation and vertication of me	poration of flush-mounted and recessed service components. Ensure adequinous and locations with those performing the Work of Divisions 15 and 16.
	2. Space nangers for supporting grid at 4-0" maximul structure by a permanent method, as approved. with three (3) turns install hangers free of kinks and	Secure wire hangers to framing by bending sharply upward, and wrapping s and at no more than 5° off vertical. Install extra hangers at each access of light
	fixtures, and reinforce other ceiling equipment wi Install the entire hanger and suspension arid to ac	th hangers. It hangers the ceiling assembly including sound attenuation batts ar
	services incorporated, with a maximum deflection horizontal movement.	n of 1/360 of the span of each component member, and free from
	 Support recessed lighting fixtures independently f Lay out Work evenly spaced in each area, with a 	rom ceiling framing system. rid lines symmetrical about room axes, columns, and service elements; and s
	maximum border widths of equal dimensions on a include angle mouldinas to match exposed arid	opposite sides of areas, or as indicated on reflected ceiling plans. Work shall where ceilings abut walls or other vertical surfaces.
	 Frame around recessed fixtures, diffusers, grilles, c Maintain true surface planes and component and 	nd openings. d joint lines throughout each area.
	 Butt joints between components tightly together. Install grid-system ceilings, as specified by the ma 	nufacturer of the systems. Ensure that
	 methods of installation used are acceptable to th Brace system to maintain alignment of grid. 	e manufacturer of each system component, and to the Architect.
	II. Install panels in exposed tee system, complete wi grid, and with sufficient clearances to ensure rem	In noia-aown clips in vestibules or near exits. Cut panels neatly to fit off-mod oval without damage.
		aithar broken ar marrad

-			,	
5.	<u>Adjustm</u> 1.	nent and Cleaning: Clean soiled or discoloured surfaces of exposed Work on completion of Work.	6	 <u>Formula 17</u>: For galvanized and zinc-coated metal apply the folic Interior galvanized metal-G-90, type stable temperature
	2.	Replace components which are visibly damaged, marred, or uncleanable.	7	2. Two (2) coats alkyd semi-gloss enamel, CGSB 1-GP-57M,
PAINTIN	NG AND FI	INISHING	1	1. One (1) coat paste filler.
1.	<u>Quality</u> 1.	Assurance: Job Mock-Up:		 One (1) coat pigmented stain, CGSB 1-GP-145M-type 2. One (1) coat shellac, CGSB 1-GP-16M-Feb-81-type 2 (model)
		1. Completely finish an entire sample room and/or surface area for each finishing system, to test application procedures and	c	4. Two (2) coats varnish gloss, CGSB 1-GP-36M-type 2, Pittsk
		 Redo mock-ups until colour, texture, gloss, and cover is approved. 	C	 I. One (1) coat exterior primer, CGSB 1-GP-189M-1-70, Pitts
2.	Product	 Approved mock-ups will establish standard by which remainder of Work will be judged. t Delivery, Storage, and Handling: 	9	 Two (2) coats exterior house paint, CGSB 1-GP-28M-Ama Formula 32: For wood to receive stain and varnish finish apply the
	1.	Deliver to site each container, sealed, and labeled with manufacturer's name, catalogue number or brand name, colour, formulation		1. One (1) coat pigmented stain, CGSB 1-145M-type 1, Pitts
	2.	Store only acceptable Project materials at site, and in an area specifically set aside for that purpose, that is locked, ventilated,		 Conte (1) codi exterior varnish, CGSB 1-GF-99M, reduced Two (2) coats exterior varnish, CGSB 1-GF-99M, Pittsburgl
3.	Job Co	maintained at a temperature of over 4°C, and protected from direct rays of sun. Inditions:	1	 Formula 35: For interior wood trim and wood door slabs to receive Two (2) coats piamented Pratt & Lambert Tonetic Wood
	1.	Environmental Requirements:	1	2. Two (2) coats clear sealer, CGSB 1-GP-102M, resin base,
		locations, and 21°C for lacquers and enamels.	I	Image: The second sec
		 Do not apply finishes when dust is being raised. Ensure that all areas in which paint is applied are well ventilated and broom clean. 	5. V	VINYL COATED WALLCOVERINGS
	2.	Protection:	1	1. <u>Summary of Work:</u>
	١.	cover of mask surfaces adjacent to those receiving treatment and tinisning, to protect work of others from damage and soil. Mask instruction and specification plates attached to equipment being painted.	2	 In the complete the supply and installation of vinyl wallcove Quality Assurance:
	2. 3.	Take particular care in storage and mixing areas that floors are protected by tarpaulins and metal pans. Place cloths, and other disposable finishing materials, that are a fire bazard, in closed metal containers containing water, and remove		 Finish Carpentry Gypsum Board and Fibre Reinforced Gypsum Sheathing
	4	from building every night.	-	3. Painting
	4.	Porous materials, from which soil from finish materials cannot be completely removed, shall be replaced under the work of this Section.	3	 <u>samples:</u> Submit duplicate 8" x 12" samples of each colour and te
4	5. Materia	Post "Wet Paint" signs throughout freshly-finished areas, and remove when finishes are dry.		 Before commencing application, prepare wall and app Consultant's approval
	1.	As Manufactured by: Dulux, Benjamin Moore, Sherwin Williams, Para, or other approved equal.	4	4. <u>Maintenance Data:</u>
	2.	Contractor to provide product information to Architect for approval prior to application.		 Provide maintenance data for wallcovering for incorpor Specifications.
5.	<u>Mixing</u> : 1	Paints shall be supplied ready-mixed unless otherwise specified. Do not incorporate adulterants	5	5. <u>Maintenance Materials</u> :
6.	Examina			the Consultant. Clearly identify each roll.
	Ι.	Ensure that surfaces to receive finishing materials are satisfactory for specified materials; have been provided as specified in the Work of other Sections; will not adversely affect execution, permanence, or quality of Work; and can be put into an acceptable condition	6	 Maintenance materials to be from same production run <u>Environmental Requirements:</u>
	2	by means of preparation specified in this Section Defective pointing and finishing Work resulting from application to unsatisfactory surfaces, will be considered the responsibility of		 Air temperature and structural base temperature at wall (72) hours before during and forty-eight (48) hours after
	۷.	those performing the Working of the Section.		 Unwrap wallcovering and allow to acclimatize in installa
1.	Preparc 1.	ation: Generally:	7	 Ensure that areas of installation are well ventilated. Quality Assurance:
		 Vacuum clean interior areas immediately before finishing-work commences. Remove from surfaces arease oil dirt dust ridges and other soil and materials that would adversally affect the adhesion or 		1. Requirements of Regulatory Agencies: Wallcoverings sho authorities for the province of Optaria
		appearance of finish coatings.		 <u>Manufacturer:</u> Provide each type of wallcovering as pre-
		 Finish, patch, and smooth surfaces to remove cracks, holes, ridges, and similar blemishes. Touch-up damaged prime coats on shop-primed metals with same primina material. Feather out edges of shop coat, and 		adhesives, and sealants. Submit data on low odour, lowInstaller: Installer must be a firm specializing in wallcover
		smooth repair coat into shop-coat surfaces.		wallcoverings similar to those required for this project.
		 Neutralize highly-alkaline surfaces with a neutralizing wash of 4 percent (4%) solution of zinc sulphate. Substitute 4 percent (4%) solution of tetrapotassium pyrophosphate for surfaces to receive latex paints. Brush off residue before painting. 	6	 <u>FIFE Hazara Classification:</u> Provide Manufacturer's Letter of Certification, indicating
		6. Scrub mildewed surfaces with a solution of trisodium phosphate, bleach, with a solution of one (1) part sodium hypochlorite		or ASTM E-84-latest edition and NFPA 255 (Tunnel Test). P
	2.	Metal Surfaces:	9	 <u>Mock-up Test Panel:</u>
		 Primed Steel: Before touch-up of prime paint, smooth out surface irregularities; clean weld joints, bolts, nuts, and damaged areas with phosphoric acid solution; and wash with solvent. 		 Install three (3) test panels of full usable width, including which are found deficient by specification standards or
	3.	Wood (other than factory finished):	1	comparison for the Project.
		 Sand finish solidces smooth with No. 00 sandpaper. Clean soiled surfaces with an alcohol wash. 	I	1. All vinyl wallcovering materials, when adhered to a sour
		 Wipe off dust and other loose dirt, or vacuum clean before application of coatings. Seal knots, pitch, and sapwood with two (2) coats of orange shellac, or an application of special sealer. Use only sealer that 		adhesive, shall be guaranteed against defects for a per (1)year warranty. Materials shall also be auaranteed ag
		is compatible with transparent finish.		through of foreign impurities in the backing. Materials sh
		caulking compound for exterior work. Colour fillers to match wood or stain if surfaces are given clear final coatings. Smooth,	1	 The warranty period shall begin at the date of hindi com Quality Assurance:
	4.	sand, and prime fillers when set. Drywall:		 The installer shall have not less than three (3) years of suc materials, on projects with products and requirements si
		1. Fill minor holes and depressions, caused by accidental damage, with drywall joint compound, and sand smooth when it is set,	,	2. Requirements or regulatory agencies: Codes and regulatory agencies:
8.	<u>Applica</u>	taking care not to raise hap of paper cover.	I	Product Delivery, storage, and Handling: 1. Store materials in the area designated by the Consultant
	1.	Finishing Materials: Apply finishing materials at proper consistency, free from brush marks, sags, crawls, streaks, runs, laps, skips, voids, pinholes,		this section to the point of installation. 2. Store wallcovering in an area maintained above 4°C, a
		missed areas, and other perceptible defects, and with even colour, sheen, and texture.		position.
		 Apply finishing materials to ensure full coverage, and at a rate not to exceed that recommended by the manufacturer for the applicable surface. 		 Package wallcovering and identity contents of each pc Packages and material shall carry underwriter's labels o
		3. Make clean true junctions, with no overlap between adjoining applications of finish coating.	1	13. <u>Materials:</u> Product Names:
		depressions.		1. Vinyl wallcovering to be as noted on Drawing S
		 If evidence is inconclusive that a specified coat has been applied, apply a full coat to the areas concerned. Obtain approval of each coat of finishing material before proceeding with next coat. Coats not approved shall be redone, 		 Physical and Performance Description: Type II Vinyls: Medium-Duty, Class "A," Type II, c
		as no credit will be given for those not approved.		woven fabric without the use of laminating adl
		 Sand surfaces lightly with No. 00 sandpaper between coats on wood and metal. 		.2 Average Weight (oz./sq.yd.): 13.3.
	2.	9. Use materials of a single manufacturer in each coating system. Priming and Backpriming:		.3 Adhesion of Vinyl to Fabric: 3 lbs per Ir .4 Backing: Poly-cotton osanburg
		 Backprime exterior and interior woodwork, frames, fitments, and similar work, as soon as it is delivered and before installation. 		.5 Breaking Strenght: 87 x 91 lbs., 387 x 40
		enamel finishes. Prevent primer from running over faces.		.7 Match: Random Reversible
		 Prime tops and bottoms of painted wood doors with enamel with gloss varnish. When doors are stained, apply varnish after staining. Remove doors to prime and finish. 		.8 Canada Flame Spread 10, Smoke Dev .9 Limited 5 Year Warranty.
	2	3. Brush out and force primers into grain of wood and into crevices, cracks, and joints in all materials.		.10 Limited 5 Year Warranty
	5.	1. Apply paint by brush or rollers. Spray paint only when requested or approved, and in approved areas. Discontinue spraying if		.12 Certified by Underwriters Laboratories
		directed because of inadequate coverage, overspray, paint fog drift, or disturbance to other Work on building. 2. Do not paint metal access and electrical panels when they are closed. Paint when open, and leave open until dry		.13 This product contains additives to resis product. These additives, however, will not pre-
	4.	Factory-Finished Items:		accumulate in or behind the wall.
		 Printer wood edges of doors and drawers with the same number of coals of material and colour as adjoining surface finishes. Paint metal door grilles to match door faces. 		.14 Meets California 01350 specification f .15 GREENGUARD Indoor Air Quality Certif
	5.	3. Finish interior of drawers. Painting of Piping and Conduit:		 Corner Protection Strips: 1. For all outside edge corner
		 Paint piping and conduit exposed to view in finished areas, in colours to match adjacent surfaces. Paint piping and conduit in mechanical and sorvice areas in basic colour. 		wallcovering, provide full-length, clear lexan co
-		 Identification of piping and conduit is specified in Division 15 and 16. 	I	1. Before accepting surfaces for application of wallcovering
9.	<u>Adjustm</u> 1.	nent ana Cleaning: Touch up and refinish minor defective Work. Refinish entire wall, ceiling, or similar surfaces, where finish is damaaed or not acceptable.		within specified tolerances forflatness.2. Ensure that Work of others, which penetrates wallcovering
	2.	Remove spilled or splattered finish materials from surfaces of Work performed under other Sections. Do not mar surfaces while		 Defective Work, resulting from application of wallcoveril performing the Work of this Section
	3.	Leave storage and mixing areas clean, and in same condition as equivalent spaces in Project.	1	15. <u>Preparation of Surfaces:</u>
	4. 5.	Final cleaning as specified in General Requirements. Leave with Owner, an extra gallon of each colour with type of paint utilized on Project. Clearly identify and mark top of can and		 Materials shall be ordered at least forty-five (45) days in a Acclimatize wallcovering materials by removing from point
10	Deviation	place a "dab" of paint colour on each can for ease in colour identification.		application.
10.	1.	Wall surfaces partially finished with glazed materials shall have remainder of surfaces finished as for surrounding surfaces.		moisture meter, to verify that surface to be covered doe
	2.	Unless otherwise specified or indicated on Drawings or Schedules, finish equipments, panels, fitments, services, structures, attachments, accessories, prime-coated hardware, or similar appurtenances on or near finished surfaces, to match finish of the		residue, or stain on the substrate has been treated with 5 priming and sealing.
	2	surface.		4. Ensure surfaces are firm, smooth, dry, free from loose mo
	5.	they are above or beyond sight lines. Particular attention to be paid to top of door frames.		 Kernove dost, dif, glease, and other materials normalis. Scrape or sand surfaces smooth before application of w
	4.	Finish interiors of alcoves, recesses, closets, cupboards, fitments, and similar spaces to match adjacent surfaces, unless otherwise indicated.		 Work penetrating substrate to be completed before instr 8. Size and treat wall surfaces to receive wallcovering.
	5.	Finish exposed wood and exposed ferrous metals, whether primed or galvanized or not, in areas or on surfaces that are indicated as		 Seal gypsum drywall surfaces, and seal and neutralize or manufacturer of wallocuscing surplication.
	6.	Paint exposed metal housings of weatherstripping and door seals to match surfaces to which they are attached.	1	16. <u>Wallcovering Installation:</u>
	7.	Paint surfaces of all equipment, ductwork, and services that are exposed to view, and that are installed on mezzanine or otherwise on the exterior of the building, whether they are factory finished or not. as directed.		 Installation sequence: Use rolls in consecutive numerical sequence of
	8.	Finish surfaces visible through grilles, grille cloth, perforated metals, screening, connector coves, louvres, and openings, including inside		.2 Place panels consecutively in exact order they imilar panets tions
		above, finish the surfaces to match adjoining work.		.3 Reverse alternate strips, except on match patte
Finish F	ormula Sc	chedule (Refer to Paint Schedule on Drawinas):		 Where pre-trimmed fabrics are not used, trim additional Apply adhesive using a roller or paste brush
Refer to	o latest ec	ditions of all standards and requirements for finish formulae.		4. Hang non-matched patterns by overlapping edges and aluminum drip back up to prevent entring a distance of the second
1.	<u>romulc</u> 1.	One (1) coat primer/sealer, CGSB 1-GP-119M-Amdt-Sep-80, Pittsburgh Paints 6-2 latex primer/sealer.		5. Wrap fabric 6" beyond inside and outside corners. No cu
2.	2. Formula	Two (2) coats pearl, acrylic, latex, interior, pearl, wall paint, CGSB 1-GP-100M, Pittsburgh Paints 6-70 latex. a 10: For plaster and gypsum-board ceilings apply the followina:		 No horizontal seams permitted. Take care that no plaster particles arit or other similar for
	1.	One (1) coat primer/sealer, CGSB 1-GP-119M-Amdt-Sep-80, Pittsburgh Paints 6-2 latex primer/sealer.		 Install wallcovering before final installation of plumbing t
3.	2. <u>Formu</u> lc	1wo (2) coals fial, vinyi, acrylic, latex enamel, CGSB 1-GP-195, Pittsburgh Paints 50-35. a 12: For pressed-steel frames apply the following:		 use stitt-pristied brush or tlexible broad knife to eliminate As Work progresses, remove excess adhesive from seam
	1. 2	One (1) coat galvanized steel primer. Two (2) coats semi-gloss 54-line, auick-dry enamel, CGSB 1-GP-60M, 54-line, Pittsburgh Paints	1	 Leave completed Work smooth, clean, without wrinkles, Wallcovering Installation:
4	3.	One (1) coat enamel undercoat, CGSB 1-GP-38M, Pittsburgh Paints 6-209 enamel undercoat (if required).	I	1. Refinish damaged or defective Work, so no variation in s
4.	<u>⊦ormulc</u> 1.	<u>a ra</u> , ror wood inim apply the following: One (1) coat enamel undercoat, CGSB 1-GP-38M, Pittsburgh Paints 6-6 enamel undercoat.		 Kemove from work, soil and dirt deposits resulting from for Final clean-up as specified in Division 1 Specifications.
5.	2. Formula	Two (2) coats gloss enamel, CGSB 1-GP-60M, Pittsburgh Paints 54-line gloss enamel. a 16: For primed ferrous metal surfaces apply the following:		

One (1) coat priming, CGSB 1-GP-40M-6-190, Pittsburgh Paints.

11.

4.

One (1) coat enamel undercoat, CGSB 1-GP-38M (not required). Two (2) coats gloss enamel, CGSB 1-GP-60M, 54-line Pittsburgh Paints.

and zinc-coated metal apply the following: metal-G-90, type stable temperature, 1-GP-121, Pittsburgh Paints 6-209 galvanized primer. d semi-gloss enamel, CGSB 1-GP-57M, Pittsburgh Paints, 6-121. receive stained finish apply the following:

ented stain, CGSB 1-GP-145M-type 2. ac, CGSB 1-GP-16M-Feb-81-type 2 (may not be required). h gloss, CGSB 1-GP-36M-type 2, Pittsburgh Paints 77-7 Satin, 77-4 Gloss. eive paint finish apply the following: ior primer, CGSB 1-GP-189M-1-70, Pittsburgh Paints exterior base coat. rior house paint, CGSB 1-GP-28M-Amdt-Feb-81, Pittsburgh Paints 1-line exterior house paint. eive stain and varnish finish apply the following: ented stain, CGSB 1-145M-type 1, Pittsburgh Paints 77-800 Series. or varnish, CGSB 1-GP-99M, reduced 10 percent (10%) Pittsburgh Paints 77-10. ior varnish, CGSB 1-GP-99M, Pittsburgh Paints 77-10. d trim and wood door slabs to receive stain and varnish finish apply the following: ented Pratt & Lambert Tonetic Wood Stain. sealer, CGSB 1-GP-102M, resin base, clear acrylic wood varnish. ncrete, and cement plaster surfaces apply the following:

pply and installation of vinyl wallcoverings as shown, specified, and scheduled.

" x 12" samples of each colour and texture of wallcovering in accordance with Division 1 Specifications. g application, prepare wall and apply sample of each texture wallcovering to full wall panels, for the

ce data for wallcovering for incorporation into Operating and Maintenance Manuals specified in Division

feet of full-width material of each pattern, texture, and colour for maintenance use. Store where directed by early identify each roll. erials to be from same production run as installed materials.

d structural base temperature at wallcovering installation area must be above 20°C for seventy-two luring, and forty-eight (48) hours after installation. ng and allow to acclimatize in installation area for twenty-four (24) hours before application. installation are well ventilated.

egulatory Agencies: Wallcoverings shall meet fire-hazard classification requirements of jurisdictional rovince of Ontario. ide each type of wallcovering as produced by a single manufacturer, including recommended primers, lants. Submit data on low odour, low V.O.C. adhesives and primers. ust be a firm specializing in wallcovering work, with not less than three (3) years of experience in installing

rrer's Letter of Certification, indicating fire-hazard classification of wallcovering, as determined by ULC Testing edition and NFPA 255 (Tunnel Test). Provide materials complying with the following fire-hazard me spread not more than fifteen (15); smoke developed not more than fifteen (15).

panels of full usable width, including one (1) corner, in areas designated by the Consultant. Replace panels eficient by specification standards or application procedures. The approved test panels shall be the standard of Proiect.

g materials, when adhered to a sound surface and using manufacturer's recommended procedures and guaranteed against defects for a period of four (4) years beyond the expiry date of the standard one taterials shall also be guaranteed against permanent surface staining attributable to mildew and/or bleednpurities in the backing. Materials shall also be guaranteed against separation of the vinyl from its backing. I shall begin at the date of final completion of the Project.

ave not less than three (3) years of successful experience in installation of vinyl/vinyl-coated wallcovering ts with products and requirements similar to requirements specified. gulatory agencies: Codes and regulations of all authorities having jurisdiction.

nd Handling: e area designated by the Consultant. It is the responsibility of this Contractor to transport the materials of oint of installation. n an area maintained above 4°C, and with normal humidity. Do not store packaged material in an upright

ing and identify contents of each package. erial shall carry underwriter's labels on each roll, validating the fire-hazard classification of materials.

overing to be as noted on Drawing Schedules.

mance Description: /ls: Medium-Duty, Class "A," Type II, calendared mildew-resistant vinyls, fused directly to polyester osnaburg, bric without the use of laminating adhesives, and to meet the following: otal Weight (oz./lin.yd. @ 54" width): 20.

verage Weight (oz./sq.yd.): 13.3. Adhesion of Vinyl to Fabric: 3 lbs per Inch

acking: Poly-cotton osanburg

reaking Strenght: 87 x 91 lbs., 387 x 405 Newtons ear Strength Scale Reading:31 x 37

Natch: Random Reversible Canada Flame Spread 10, Smoke Development 5, Class A

Certified by Underwriters Laboratories of Canada, Inc. (ULC) his product contains additives to resist mold and other micro-biological growth on the decorative surface of the nese additives, however, will not prevent mold growth if moisture is allowed to ccumulate in or behind the wall.

Aeets California 01350 Specification for low emissions. GREENGUARD Indoor Air Quality Certified(sm)

outside edge corners of walls covered with gypsum boardandvinyl ng, provide full-length, clear lexan corner bumper guards.

urfaces for application of wallcovering, ensure that they are sound; free from cracks, holes, and chalking; and are erances forflatness. others, which penetrates wallcovering, is completed before applying Work of this Section. ulting from application of wallcovering to unsatisfactory surfaces, will be considered the responsibility of those

dered at least forty-five (45) days in advance of the projected installation date. vering materials by removing from packageing, in area of installation, not less than twenty-four (24) hours before

e priming with a Data-Tech Model LG Moisture Meter, or equivalent electronic verify that surface to be covered does not exceed 10% moisture content. Verify that any fungus, mildew the substrate has been treated with 5% bleach solution (sodium hypochlorite), and rinsed and let dry before

firm, smooth, dry, free from loose material and lime burn, and as recommended by wallcovering manufacturer.

grease, and other materials from substrate surfaces. Fill cracks with spackling compound.

aces smooth before application of wallcovering. ubstrate to be completed before installing wallcovering.

urfaces to receive wallcovering. Il surfaces, and seal and neutralize other surfaces requiring either or both treatments by specifications of allcovering supplied.

consecutive numerical sequence of manufacture

hels consecutively in exact order they were cut from roll, including spaces above or below windows, doors, or ternate strips, except on match patterns.

I fabrics are not used, trim additional selvage, where required, to achieve colour and pattern match at seams. ng a roller or paste brush. I patterns by overlapping edges and double cutting through both thicknesses with 1 or 1.5 mm thick zinc or -up to prevent cutting substrate. Do not cut paper face of gypsum wallboard surface. ond inside and outside corners. No cutting at corners permitted, unless pattern or colour changes.

s permitted. plaster particles, grit, or other similar foreign matter becomes embedded behind wallcovering. before final installation of plumbing fixtures, electrical equipment, casings, bases, and cabinets. sh or flexible broad knife to eliminate air pockets, and secure fabric to substrate. , remove excess adhesive from seams with damp sponge; wipe clean, and dry with cloth towel. Work smooth, clean, without wrinkles, gaps, overlaps, and/or air pockets.

or defective Work, so no variation in surface appearance is discernible. x, soil and dirt deposits resulting from fabrication and installation. pecified in Division 1 Specifications.

ш

1" = 1'-0" 2023-05-26 12:17:53 PM DATE

DRAWN J.N.

ATIONS

SPECIFIC/

SCALE

SHEET

CHECKED P.A.

PROJECT NUMBER

	Summar	v of Work:
2.	1. <u>Related</u>	To complete the supply and installation of vertical louvre blinds as shown, specified, and scheduled. Work:
	1. 2.	Rough Carpentry Gypsum Board and Fibre Reinforced Gypsum Sheathing
3.	3. <u>Referen</u>	Painting <u>ces:</u>
4.	ı. <u>Quality</u> 1	ASIM D636-Latest Edition, Flame Resistance of Louvres <u>Assurance:</u> Requirements of Regulatory Agencies: Ensure that the vertical louvre blinds meet the most current fire-bazard classification
	CGS, an	requirements of jurisdictional authorities, for each installation location, and most current reference standards published by CSA, and ASTM.
5.	Samples	s: Submit one (1) representative working sample of vertical louvre blind and fabrics, to architect for review and approvsl.
	2.	Submit duplicate samples of manufacturer's standard colours, patterns, and fextures of specified vane and rail materials, for selection by the Consultant.
6.	Shop Dr 1.	awings: Submit Shop Drawings to architect for review and approval.
7.	2. Mainter	Indicate dimensions in relation to window jambs, operator details, top rail, anchorage details, hardware and accessories details. nance Data:
8.	1. <u>Mainter</u>	Provide operation and maintenance data for vertical louvre blinds, for incorporation into Operation and Maintenance Manuals.
	۱. ۲	Deliver, to the Owner, on completion of Work, and as the Owner directs, ten(10) vanes per colour, texture, and height specified, tor maintenance use. Deliver maintenance material in a sealed package, clearly identified.
9.	3. <u>Warrant</u>	Maintenance material to be from same product run as installed materials.
	1.	Provide written extended warranty against warping, twisting, bowing, brittleness, shrinking, stretching, surface change, and colour change of vertical louvre blinds.
10.	2. <u>Vertical</u>	Extended warranty will be for a period of two (2) years beyond the expiration of the standard one (1) year warranty. <u>Blind Components:</u> <u>Approved Product: Fire-rated 100% polyester, vertical blinds, as manufactured by Hunter Doualas, or Carofley Inc.</u>
	2.	Rails: Surface-mounted, toprail. .1 Extruded aluminum, 6063-T5 alloy, with clear anodized finish.
	0	 Full-length one-piece, with capped ends. Size: 37.4 mm wide x 30.8 mm high x 1.5 mm thick.
	3.	 Vanes: 3-1/2" wide x length to suit window assembly. Caroflex, Austin - Ivory or preapproved equal. Valence: 3-1/2" wide of same material colour, and finish as vanes to extend full width of blind, and return where end of rail
		 is visible. .3 Colour and finish is to match existing base building standard.
		 Carrier tracks and wheels: Acetal resin moulded material. Gears, sprocket wheels, end caps: Acetal resin moulded, spur and work gears, self-lubricating with ratio recommended by
		 manufacturer for particular unit type. Vane spacer links: Stainless steel, flexible to space and stabilize each track. Brackets sized to support weight of blind plus forces applied to operate blind, and designated to facilitate installation and
		removal of top rail, complete with hardware necessary for secure attachment of brackets to adjoining construction and to headrails.
		 .8 Tilt Control: Galvanized steel rod. .9 Bottom Linkage: Blinds to be linked with a single strand, nickel-plated, steel-bead chain.
11.	<u>Vertical</u> 1.	<u>Blind Operation:</u> Traversing: To operate centre parting, unless noted otherwise.
		 Manual Operation. Control opening and closing of bind with hytor cord, tensioned by cord weight, and without binding vanes at any angle. 2 Fabricate vanes to stack, uniform, in tight space, allowing maximum clear window opening.
	2.	Rotation Control: Use bead chain to activate gear assembly, to rotate all vanes simutaneously a full 180 degree and hold them in a fixed position until reset. Gears to provide no less than 14-to-1 mechanical advantage.
10	3. 4.	Fabricate vanes to completely fill openings indicated, from top to bottom, and jamb to jamb. Locate rotation-control chain and traversing cord on right-hand side of window.
12.	<u>Examina</u> 1. 2	<u>arrion:</u> Prior to fabrication, site dimensions to be obtained. Verify parting, on site, with the Consultant. Examine all applicable Drawings to determine architectural details which will affect the installation of blinds
13.	3. <u>Installati</u>	Coordinate work with other trades, to ensure that work preceding this Section has been completed and approved. ion:
	1. 2.	Install vertical blinds in accordance with manufacturer's instructions. All blinds to be free of defects, dust, dirt, dents, and to be of generally good appearance.
	3. 1	All blinds to be securely tastened and well aligned. Blinds shall be square, true to line, with operable parts adjusted for correct function.
	4. 5.	bottom. The space between the window frame and blind will be equal on each side. Include centre brackets, where necessary, to prevent deflection of headrail.
	6.	Secure head rails with aluminum or stainless-steel screws. Use non-corrosive metal fasteners for installation, concealed in final assembly.
14.	7. <u>Cleanin</u>	Bottom vane to extend 1/4" trom surface of window sill. <u>g:</u> Bottom vane to extend 1/4" trom surface of window sill.
	SSORIES	
1.	T ID	
	<u>Iowel D</u>	Ispenser
	<u>Iowei D</u> 1. 2	<u>Ispenser</u> Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture:
2.	1. 2. <u>Napkin I</u>	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal
2.	<u>10wei D</u> 1. 2. <u>Napkin I</u> 1.	<u>Ispenser</u> Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost # 103 - Stainless Steel Finish or equivilant <u>Disposal</u> Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless
2.	<u>Iowel D</u> 1. 2. <u>Napkin I</u> 1. 2.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1 Boberick #8-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant
2.	<u>Iowel D</u> 1. 2. <u>Napkin I</u> 1. 2. <u>Toilet Tis</u> 1.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant Sue Dispenser Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall
2.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant sue Dispenser Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish.
2.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant Sure Dispenser Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: 1. Frost Single Roll #156S or equivlaent, location as indicated on drawings 2. Frost Double Roll #156S or equivalent, location as indicated on drawings
2. 3. 4.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant sue Dispenser Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant Sue a satin finish. Manufacture: 1. Boberick #B-270 - Stainless steel shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: 1. Frost Single Roll #156S or equivlaent, location as indicated on drawings 2. Frost Double Roll #158S or equivalent, location as indicated o
2. 3. 4.	Iowel D 1. 2. <u>Napkin I</u> 1. 2. <u>Toilet Tis:</u> 1. 2. <u>Manual</u> 1. 2. <u>Touchle</u>	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant surfaces shall have astin finish. Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish. Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: . 1. Frost Double Roll #156S or equivlaent, location as indicated on drawings 2. Frost Double Roll #156S or equivlaent, location as indicated on drawings 3. Frost Double Roll #156S or equivlaent, location as indicated on drawings Gel Dispenser . Surface-Mounted compact plastic soap
2. 3. 4. 5.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. 1. 2. 1. 2. 1. 2. Manual 1. 2. Touchle: 1.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel prints on a secured to container with a full length stainless Surface-Mounted to be drawn, one-piece, seamless construction and secured to container with a full length stainless steel prints on a secure of the container with a full length stainless Surface-Mounted to be drawn, one-piece, seamless construction of opening cover. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant sue Dispenser Surface-Mounted to tilet tissue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: 1. Frost Single Roll #156S or equivalent, location as indicated on drawings 2. Frost Double Roll #158S or equivalent, location as indicated on drawings 3. Stoko refiresh foam dispenser #30290 - White Finish or equivilant sscoap Dispenser
2. 3. 4. 5.	Iower D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Youchle: 1. 2.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel plano hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #8-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant sue Dispenser Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: 1. Boberick #8-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant sue Dispenser Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: 1. Frost Single Roll #156S or equivalent, location as indicated on drawings 2. Frost Double Roll #158S or equivalent, location as indicated on drawings 3. Stoko refresh foam dispenser #30290 - White Finish or equivilant so sop Dispenser Surface-Mounted touchless soap dispenser shal
2. 3. 4. 5. 6.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2.	Isspenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: 1. 1. Frost Single Roll #156S or equivalent, location as indicated on drawings 2. Frost Songle Roll #156S or equivalent, location as indicated on drawings 3. Stoka refresh foam dispenser that contains a no-drip valve. 1. Stoka refresh foam dispenser shall be of a long battery life. Min. 60,000 hand washes and provide a low battery light indicator. Unit to be keyed. 1. Kimberly-Clark Professional MOD electronica touchless care dispensor #32508 or equivalant. Sagap Dispenser Surface-Mounted touchless steel alue of a long battery life. Min. 60,000 hand washes and provide a low battery light indicator. Unit to
2. 3. 4. 5. 6.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2.	Inspense Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: Nanufacture: 1. Boberick #8-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant sure Dispenser Surface-Mounted toilet fissue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: Nanufacture: 1. Frost Bouble Roll #1585 or equivlaent, location as indicated on drawings 2. Frost Double Roll #1585 or equivlaent, location as indicated on drawings 3. Frost Double Roll #1585 or equivlaent, location as indicated on drawings 3. Frost Double Roll #1585 or equivlaent, location as indicated on drawings 3. Stoko refresh foam dispenser #30290 - White Finish o
2. 3. 4. 5. 6. 7.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Marrors 1.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant super Dispenser Surface-Mounted toilet fissue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have a satin finish. Manufacture: 1. Frost Single Roll #156S or equivalent, location as indicated on drawings. 2. Frost Double Roll #156S or equivalent, location as indicated on drawings. 3. Stok orefresh foam dispenser that contains a no-drip valve. Manufacture: 1. 1. Stok orefresh foam dispenser shall be of a long battery life. Min. 60,000 hand washes and provide a low battery light indicator. Unit to be keyed. 1. Kimberly-Clark Professional MOD electronica touchless care dispensor #32508 or equivilant. Soap Dispenser
 2. 3. 4. 5. 6. 7. 	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2.	Ispenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have safin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have safin finish. Cover shall be drawn, one-piece, seamless construction and secured to container with a full length stainless steel poin hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #8-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant sur Disposar Surface-Mounted toilet fissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall have a safin finish. Manufacture: 1. Frost Single Roll #156S or equivalent, location as indicated on drawings 2. Frost Sourble Roll #156S or equivalent, location as indicated on drawings 3. Surface-Mounted touchless soap dispenser that contains a no-drip valve. Manufacture: 1. Stoko refresh foam dispenser #30290 - White Finish or equivilant <u>Social Dispenser</u> Surface-Mounted sourbles soap dispenser shall be of a long battery life. Min. 60,000 hand washes and provide a low battery light indicator. Unit to be keyed. Manufacture: 1. Kimberly-Clark Professional MOD electronica touchless care dispensor #32508 or equivilant. <u>Social Dispenser</u> Surface-Mounted soap dispenser shall be type 304 stainless steel, 20 ga. with an all-welded construction; exposed surfaces shall have a safin finish. Lucite soap level indicator widow. All mounting screws to be concealed. Manufacture: 1. Frost #708A - stainless steel soap dispenser, or equivilant. Barrier-Free: 1. Frost #108A - stainless steel soap dispenser, or equivilant. Barrier-Free: 1. Frost #108A - stainless steel with one piece 24 ga. channel frame, and one piece welded 20 ga, frame. Vandel resistant conceciled mountin
2. 3. 4. 5. 6. 7.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Mirrors 1. 2.	Issenser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have Satin finish. Cover. Manufacture: . Nanufacture: . Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant Surface-Mounted toilet tissue dispenser shall be type 304 stainless steel, 22 ga. with an all-welded construction; exposed surfaces shall Nanufacture: . Forst Bigle Roll #156S or equivalent, location as indicated on drawings 2. Forst Double Roll #158S or equivalent, location as indicated on drawings 3. Forst Double Roll #158S or equivalent, location as no-drip valve. Manufacture: . 3. Stoko refresh foam dispenser shall be of a long battery life. Min. 60,000 hand washes and provide a low battery light indicator. Winit to be keyed. Manufacture: . 1. Kinberty-Clark Profesional MOD electronica to
2. 3. 4. 5. 6. 7.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Mirrors 1. 2.	Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Amoutacture: Image: The state of the
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2. 3. 4. 5. 6. 7. 8.	Iower D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Mirrors 1. 2. Mirrors 1. 2. Coat Ho 1.	Bigenerser Surface-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have salin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have safin finish. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant <u>Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel poino hinge</u> . Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #B-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant <u>Surface-Mounted tolet fissue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have a sain finish. Manufacture: 1. Frost Single Roll #1565 or equivilant, location as indicated on drawings <u>Surface-Mounted touchless soap dispenser that Contains a no-drip valve.</u> Manufacture: 1. Stoko refresh foam dispenser #30290 - White Finish or equivilant <u>ss Soop Dispenser</u> Surface-Mounted touchless soap dispenser shall be of a long battery life. Min. 60,000 hand washes and provide a low battery light indicater. 1. Kimberly-Clark Profesional MOD electronica touchless care dispensor #32508 or equivilant. <u>Saop Dispenser</u> Surface-Mounted soup dispenser shall be of a long battery life. Min all-welded construction; exposed surfaces shall have a saint finish. Lucife soap dispenser, or equivilant. Barrier-Free: 1. Frost #708A - stainless steel soap dispenser, or equivilant. Barrier-Free: 1. Frost #1708A - stainless steel soap dispenser, or equivilant. Barrier-Free: 1. Frost #11 be type 304 stainless steel with one piece 24 ga, channel frame, and one piece welded 20 ga, frame. Vandel resistant conceoled mounting. Mirror glass to have shock resistant primary backing and a full glavanized back pan</u>
2. 3. 4. 5. 6. 7. 8.	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Mirrors 1. 2. Mirrors 1. 2. Coat Ho 1. 2.	Bigenerset Surface-Mounted samitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have safin finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant <u>Biopsoal</u> Surface-Mounted samitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have steel paino hinge. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick #9-270 - Stainless Steel finish surface-mounted samitary napkin disposal or equivilant <u>Surface-Mounted samitary napkin disposal shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have <u>Surface-Mounted to the titue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall Manufacture: <u>Surface-Mounted to the titue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have a safin finish. <u>Manufacture:</u> <u>Surface-Mounted compact plastic scap dispenser that contains a no-drip valve.</u> <u>Manufacture:</u> <u>Surface-Mounted compact plastic scap dispenser that contains a no-drip valve.</u> <u>Manufacture:</u> <u>Surface-Mounted to exposed</u> gipenser shall be to a long bottery life. Min. 60,000 hand washes and provide a low battery light indicator. Unit to be keyed. <u>Manufacture:</u> <u>Surface-Mounted touchless scap dispenser shall be to a long bottery life. Min. 60,000 hand washes and provide a low battery light indicator. Unit to be keyed. <u>Manufacture:</u> <u>Surface-Mounted spenser shall be type 304 stainless steel, 20 ga, with an all-welded construction; exposed surfaces shall have a safin finish. Lucite scap level indicator widow. All mounting screws to be conceeded. <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manufacture:</u> <u>Manuf</u></u></u></u></u></u>
 2. 3. 4. 5. 6. 7. 8. 9. 	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Mirrors 1. 2. Coat Ha 1. 2. Grab Ba 1.	Dispersion Surface-Nounted sanifary towel dispenser shall be type 304 stainless steel with all-welded construction: exposed surfaces shall have satin finish. Test #103 - Stainless Steel Finish or equivilant Disposal Surface-Nounted sanifary napkin disposal shall be type 304 stainless steel with all-welded construction: exposed surfaces shall have satin finish. Surface-Nounted sanifary napkin disposal shall be type 304 stainless steel with all-welded construction: exposed surfaces shall have steel plano finge. Container shall have integral finger depression for opening cover. Manufacture: Baberick #270 - Stainless Steel finish surface-mounted sanifary napkin disposal or equivilant <u>use Disparsare</u> Surface-Nounted toilet lisue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have disparsare Surface-Nounted toilet lisue dispenser shall be type 304 stainless ateel, 22 ga, with an all-welded construction; exposed surfaces shall have disparsare Surface-Mounted compact plastic scap dispenser that contains a no-drip valve. Manufacture: Surface-Mounted touchless scap dispenser shall be of a long battery life. Min, 60,000 hand washes and provide a low battery light indicator. Unit to be kyed. Manufacture: Surface-Mounted touchless scap dispenser shall be of a long battery life. Min, 60,000 hand washes and provide a low battery light indicator. Unit to be kyed. Manufacture: Nemetry Cork Professional MOD electronica touchless care dispensor #32508 or equivilant.
 2. 3. 4. 5. 6. 7. 8. 9. 	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Mirrors 1. 2. Coat Hc 1. 2. Grab Bc 1. 2.	Dispenses Surface-Mounted sonitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have soft finish. Manufacture: 1. Frost #103 - Stainless Steel Finish or equivilant Disposal Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have soft finish. Manufacture: Surface-Mounted sanitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have steel pation tinge. Container shall have integral finger depression for opening cover. MultiConstruct #3-270 - Stainless Steel finish surface mounted sanitary napkin disposal or equivilant Surface-Mounted toiler tissue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have a safit finish. Manufacture: 1. Frost Single Roll #1585 or equivalent, location as indicated on drawings Surface-Mounted compact plastic soap dispenser that contains a no-drip valve. Manufacture: 1. Stoke refresh foom dispenser shall be of a long battery life. Min, 60.000 hand washes and provide a low battery light indicator. Unit to be keyed. Manufacture: 1. Kimberly-Clark Professional MOD electronice touchies care dispensor #32508 or equivilant. Soap Dispenser 2. Frost Dispenser 3. Unce-Mounted touches soap dispenser, are equivilant. 3. Frost #103 + 3411F - 1824 or equivilant. 3. Frost #1176A - stainless steel soap dispenser, or equivilant. 3. Frost #1176A - stainless steel soap dispenser, or equivilant. 3. Frost #1176A - stainless steel soap dispenser, or equivilant. 4. Frost #1176A - stainless steel soap dispenser, or equivilant. 4. Frost #1176A - stainless steel soap dispenser, or equivilant. 4. Manufacture: 1. Frost #1176A - 1824 or equivilant. 4. Manufacture: 1. Frost #118 - 1824 or equivilant. 5. Sufface-Mounted combarder free: 1. Frost #1411 - 1824 or equivilant. 5. Sufface-Mounted combarder free: 1. Frost #1416 - 1824 or equi
 2. 3. 4. 5. 6. 7. 8. 9. 10 	Iowel D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Mirrors 1. 2. Coat Hc 1. 2. Coat Hc 1. 2. Coat Hc 1. 2. Coat Hc 1. 2.	Disperse Surface - Mounted sonitary towel dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have sonit mish. Surface - Mounted sonitary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have solit finish. Cover shall be drawn, ane-piece, seamless construction and secured to container with a full length stainless stele pion hings. Container shall have integral finger depression for opening cover. Manufacture: Namulation of the stainless steel finish surface-mounted sanitary napkin disposal or equiviliant surface-Mounted tollet fissue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have a salin finish. 1. Boberick It 8 270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equiviliant surface-Mounted tollet fissue dispenser shall be type 304 stainless steel, 22 ga, with an all-welded construction; exposed surfaces shall have a salin finish. 2. Fost Single Roll # 1655 or equivilant. Surface-Mounted tollet fissue dispenser that contains a no-drip valve. Manufacture: Non-Mounted compact plastic scap dispenser that contains a no-drip valve. Surface-Mounted compact plastic scap dispenser shall be type 304 stainless steel. 20 ga, with an all-welded construction; exposed surfaces shall have a sain finish. Surface-Mounted scap dispenser shall be type 304 stainless steel. 20 ga, with an all-welded construction; exposed surfaces shall have a sain finish. Surface-Mounted scap dispenser shall be type 304 stainless steel. 20 ga, with an all-welde
2. 3. 4. 5. 6. 7. 8. 8. 9. 10. 11.	Iower D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Mirrors 1. 2. Coat Ho 1. 2. Toilet Po 1. 2. Toilet Po 1. Sink	Bigenergy Surface-Mounted sentiary towel dispenser shall be type 304 stainless steel with all-welded construction: exposed surfaces shall have soft in the first. Surface-Mounted sentiary napkin disposed shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have soft in first. Cover shall be drawn, one-piece, seamess construction and secured to container with a full length stainless stele pian hing. Container shall have integral finger depression for opening cover. Manufacture: 1. Boberick 18-270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant surface-Mounted tollet fisse dispenser shall be type 304 stainless steel. 22 ga, with an all-welded construction: exposed surfaces shall have a safin finish. Surface-Mounted tollet fisse dispenser shall be type 304 stainless steel. 22 ga, with an all-welded construction; exposed surfaces shall have a safin finish. Surface-Mounted tollet fisse dispenser that contains a indicated on drawings Guildingerser Surface-Mounted touchless scap dispenser that contains a no-dip valve. Manufacture: 1. Stoke refersh form dispenser #30290 - While Finish or equivilant Surface-Mounted touchless scap dispenser shall be of a long battery life. Min. 60,000 hand washes and pravide a law battery light indicator. Unit to be keyed. Manufacture: 1. Kinberly-Clark Protessional MOD electronica touchless care dispensor #32508 or equivilant. Sarface-Mounted scap dispenser shall be type 304 stainless steel. 20 ga, with an all-welded construction: exposed surfaces shall have a safit finish. Lucifie scap layes indicator widow. All mounting screws to be concealed. Manufacture: 1. First #7084 - stainless steel scap dispenser, or equivilant. Barrier Free: 3. First #1704 + 11, 124 or equivilant. Wall Mounted and barly by 304 stainless steel, 20 ga, with a brushed finish, three haok, haok is epoxy coated stainless steel. Ste have a scate infinish. Lucifie scap layes indicator widow. All mounting screws to be concealed
2. 3. 4. 5. 6. 7. 8. 8. 9. 10. 11. 12.	Iower D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Mirrors 1. 2. Coat Ha 1. 2. Coat Ha 1. 2. Coat Ha 1. 2. Coat Ba 1. 2. Toilet Pa 1. 2. Toilet Pa 1. 2.	 Burlace-Mounted sanitary towel dispenser shall be type 304 stainless steel with all-weided construction; exposed surfaces shall have soft inthe soft inthe method. Surface Mounted sanitary nopkin disposal and to be type 304 stainless steel with all weided construction; exposed surfaces shall have soft inthe. Cover shall be drawn, one-piece, semiless construction and secured to container with a full length stainless steel pains hings. Container shall have integral finger depression for opening cover. Manufacture: Baberick #P270 - Stainless Steel Finish or equivilant disposal and the integral finger depression for opening cover. Manufacture: Baberick #P270 - Stainless Steel finish surface-mounted sanitary napkin disposal or equivilant surfaces shall have a soft finish. Baberick #P270 - Stainless Steel finish indicated on drawings Finis Single Rall #1585 or equivalent, location as indicated on drawings. Baberick Hauton and the stage of the stage state with a full weided construction: exposed surfaces shall have a soft finish. Statace-Mounted touchiess scop dispenser that contains a no-drip valve. Manufacture: Statace-Mounted touchiess scop dispenser that contains a no-drip valve. Surface-Mounted touchiess scop dispenser shall be of a long battery life. Min. 40.000 hand washes and provide a low battery light indicator. Unit to be keyed. Kimberly-Clark Professional MOD electronica touchiess care dispensor #32508 or equivilant. Surface-Mounted touchiess scop dispenser shall be lype 304 stainless steel. 20 ga. with an all-weided construction: exposed surfaces shall have a soft finish. Unit's weight displays a stainless steel scope dispenser. Kimberly-Clark Professional MOD electronica touchiess care dispensor #32508 or equivilant. Surface-Mounted touchies scop dispenser, or equivilant. Kimberly-Clark P
2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	Iower D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Mirrors 1. 2. Coat Ho 1. 2. Coat Ho 1. 2. Coat Ho 1. 2. Toilet Pc 1. 2. Toilet Pc 1. Shower	 Barbase Surface Mounted samitary towel dispenser shall be type 304 stainless steel with all-weided construction; exposed surfaces shall have start finish. Cover shall be drawn, one piece, seamless construction and secured to container with a full length stainless state plane high. Cover shall be drawn, one piece, seamless construction and secured to container with a full length stainless state plane high. Cover shall be drawn, one piece, seamless construction and secured to container with a full length stainless state plane high. Cover shall be drawn, one piece, seamless construction and secured to container with a full length stainless state plane high. Concerns thall have integral finger dagressite covers. Monutacture: Most State et al. 155 or equivalent, location as indicated on drawings Frost Double Roll #158 or equivalent, location as indicated on drawings Frost Double Roll #158 or equivalent, location as indicated on drawings Surface Mounted compact plastic scop dispenser that contains an o-dip valve. Monutacture: State et al. 165 or equivalent, location as indicated on drawings Surface Mounted compact plastic scop dispenser that to along battery life. Min. 60.000 hand washes and provide a low battery light indicator. Unit to be keyed. Manufacture: Isoto et elsh from dispenser shall be dra long battery life. Min. 60.000 hand washes and provide a low battery light indicator. Torat X08A - stainless steel scop dispenser, or equivilant. Surface-Mounted scoped signers shall be type 304 stainless steel 20 ga. with an all-weided construction; exposed surfaces shall have a stath link. Torat X08A - stainless steel scop dispenser, or equivilant. Surface-Mounted scoped signers shall be type 304 stainless steel 20 ga. channel frame, and one piece weided 20 ga. frame. Vandel resistant concelled mounting, Mirror gl
2. 3. 4. 5. 6. 7. 8. 8. 9. 10. 11. 12. 13. 14	Iower D 1. 2. Napkin I 1. 2. Toilet Tis: 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Manual 1. 2. Mirrors 1. 2. Coat Ha 1. 2. Grab Ba 1. 2. Toilet Pa 1. 2. Toilet Pa 1. Shower	 Basing Survices Anomined somilary towel dispenser shall be type 304 stainless steel with all-weided construction; exposed surfaces shall have sorter first. For the 103-Stainless Steel First or equivilant Broot the 200 state of the 200 state of the 200 stainless steel with all-weided construction; exposed surfaces shall have state first. Cover shall be draw, ane-piace, scartless construction and socured to container with a full length stainless steel prior hings. Container shall have integral firinger depression for opaning cover. Manufacture: Boberick #8-270 - Stainless Steel firits surface-mounted sanitary napkin disposal or equivilant. Boberick #8-270 - Stainless Steel firits surface-mounted sanitary napkin disposal or equivilant. Boberick #8-270 - Stainless Steel firits surface-mounted sanitary napkin disposal or equivilant. Boberick #8-270 - Stainless Steel firits surface-mounted sanitary napkin disposal or equivilant. Boberick #8-270 - Stainless Steel firits surface-mounted sanitary napkin disposal or equivilant. Boberick #8-270 - Stainless Steel firits and state of a long battery light indicated on drawings. Frost Double Roll #1355 or equivilant. Location as indicated on drawings. Boto refersh from dispenser #30290 - White firits or equivilant. State Mounted Locates social dispersare shall be of a long battery light indicator. Unit to be keyed. Limberty-Clark Hondesional MOD electronica touchless care dispensor #32568 or equivilant. State Honde Houches social dispensor shall be type 304 stainless steel. 20 ga. with an all weided construction: exposed surfaces shall have a staff firits. Lucle social before light and care with an all weided construction: exposed surfaces shall have a staff firits. Lucle social before light and weided touches social dispensor stall be type 304 stainless steel. 20 ga. channel frame, and ane piece
2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	Iower D1.2.Napkin I1.2.Toilet Tis:1.2.Manual1.2.Manual1.2.Manual1.2.Manual1.2.Coat Ha1.2.Coat Ha1.2.Coat Ba1.2.Coat Ba1.2.Coat Ba1.Shower1.Shower1.Shower1.Shower	Bit and womened samilary lowed dispensar shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have solar frain. Manufacture: Strifter Mounted samilary napkin disposal shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have stein finith. Cover shall be drawn, one piece, scamess construction and secured to container with a full length stainless steel path hings. Container shall have integral finiting edepersion for geneing cover. 1. Bokerick #0.270 - Stainless Steel finith surface-mounted samitary napkin disposal or equivilant table type 304 stainless steel. 22 ga, with an all-welded construction; exposed surfaces shall have a sain finith. 1. Bokerick #0.270 - Stainless Steel finith surface-mounted samitary napkin disposal or equivilant table type 304 stainless steel. 22 ga, with an all-welded construction; exposed surfaces shall have a sain finith. 1. Bokerick #0.270 - Stainless Steel finith surface-mounted samitary napkin disposal or equivilant table type 304 stainless steel. 22 ga, with an all-welded construction; exposed surfaces shall have a sain finith. 2. Frost Single Roll #1.555 or equivibant, location as indicated an drawings 3. Frost Single Roll #1.555 or equivibant, location as indicated an drawings 3. Frost Single Roll #1.555 or equivibant, location as indicated an drawings 3. Stata ethoring and table type 304 stainless steel. 22 ga, with an all-welded construction; exposed surfaces shall have a sale finith, ucles soap dispenser shall be type 304 stainless steel. 20 ga, with an elwelded constru
 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 	Iower D1.2.Napkin I1.2.Toilet Tis:1.2.Manual1.2.Manual1.2.Manual1.2.Manual1.2.Coat Ha1.2.Coat Ha1.2.Coat Ba1.2.Coat Ba1.2.Coat Ba1.Shower1.Shower1.Shower1.Shower1.Shower1.Shower1.Shower1.Shower1.Shower1.Shower1.Shower1.Shower1.Shower	 Building to control a schlary towel disperser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have soften finish. Total #103 - Stainless Steel Finish or equivilant Strates Monthed schlares, exposed surfaces shall have soften finish. Cover shall be drawn, ane-getee, seemiess construction and secured to container with a full length stahless steel staft finish. Strates Monthed schlares, and and secure to container with all welded construction: exposed surfaces shall have soften finish. Boberick #5:270 - Stahless Steel finish surface-mounted scantary rapkin disposal or equivilant supports and the second surfaces shall have soften finish. Boberick #5:270 - Stahless Steel finish surface-mounted scantary napkin disposal or equivilant supports and the second surfaces shall have soften finish. Boberick #5:270 - Stahless Steel finish surface-mounted scantary napkin disposal or equivilant supports and stage days and stables steel with all welded construction: exposed surfaces shall have a staft finish. Boberick #5:270 - Stahless Steel finish surface-mounted scantary napkin disposal or equivilant supports and stage days and stables and days and
 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 	Iower D1.2.Napkin I1.2.Toilet Tis:1.2.Manual1.2.Manual1.2.Manual1.2.Manual1.2.Mirrors1.2.Coat Ha1.2.Coat Ha1.2.Coat Ba1.2.Coat Ba1.2.Sink1.Shower1.Shower1.Shower1.Toilet Flu1.Toilet Flu1.	 But and the second secon
 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 	Iower D1.2.Napkin I1.2.Toilet Tis:1.2.Manual1.2.Manual1.2.Manual1.2.Manual1.2.Mirrors1.2.Coat Ha1.2.Coat Ha1.2.Coat Ba1.2.Coat Ba1.2.Sink1.Shower1.Shower1.Shower1.1.Coilet Flu1.1.Coilet Flu1.1.Coilet Flu1. <t< td=""><td> Based and a contrast analytic special dispersar shall be type 304 stainless sheel with all-weided construction; exposed surfaces shall have additional fields. Both (100). Both (100).</td></t<>	 Based and a contrast analytic special dispersar shall be type 304 stainless sheel with all-weided construction; exposed surfaces shall have additional fields. Both (100). Both (100).

FILE NAME: Z:\Organica Projects\2022\22061 - Men's Maple Community Centre - City of Vaughan\Revit Model\Men's Change Room - Maple Community Centre - Tender.r PLOT DATE: 2023-05-26 12:17:53 PM

	DRAWING I	_IST	
DWG No.	DWG TITLE	SCALE	PLOT SCALE
M-1	DRAWING LIST, LEGEND AND SPECIFICATIONS — MECHANICAL	N/A	1:1(M)
M-2	PLUMBING LAYOUTS	1:50	1:1(M)

SYMBOL	DESCRIPTION
	EXISTING DOMESTIC COLD WATER
	EXISTING DOMESTIC HOT WATER
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
S	SUSPENDED SANITARY LINE
S	EXISTING SANITARY DRAIN IN CEILING OF FLOOR BELOW
——————————————————————————————————————	EXISTING SERVICES OR EQUIPMENT TO BE REMOVED
¢	CONNECT NEW SERVICES TO EXISTING
X M-XX	— DETAIL No.
N-X	REFER TO NOTE "X" ON THIS DRAWING

1. General Requirements 1.1 General Requirements, is part of this specification and shall apply as if repeated here. 1.2 Visit the site prior to tender to determine suitability of design for existing site conditions and report to the Engineer all ambiguities, discrepancies, omissions, structural interference, departures from Base Building standards, and/or good practice

1.3 Determine exact dimensions, locations of existing capped Base Building services and other restrictive conditions on site, not from Drawings. Allow for any alternate routing of new or rerouting of existing services and equipment in Tender Price. No extra claim will be approved for extra labour or material necessary due to any site conditions. 1.4 The word "Provide" shall mean "supply, install and connect".

prior to Tender closing.

1.5 Apply, obtain and pay for all required permits, licenses and inspections. Conform to requirements of the governing authorities, codes and local by-laws. 1.6 All work shall be done in accordance with the approved construction schedule and all specified interim schedules.

1.7 All work must comply with the Landlord's guidelines where applicable. Clean up and remove from site, all debris created by this Division.

X-ray to Landlord. Obtain approval from Landlord prior to any core drilling. Drilling shall be conducted only at times allowed by Landlord.

1.10 On completion of work, submit a final unconditional certificate of approval by authorities having jurisdiction. 1.11 Upon completion of work, submit a written warranty for all labour, material and equipment in this contract for a period of one (1) year commencing at the date of Substantial Completion. 1.12 Submit proper shop drawings of all specified equipment for approval.

1.13 On completion of the work, submit three (3) project manuals each containing data sheet, brochures, valve charts, equipment operating and maintenance information, and recommended spare parts lists. Include a "reviewed" set of shop drawings and bind in hard cover Submit one (1) preliminary copy for review by Engineer. Make all corrections requested prior to final submission.

1.14 Provide all cutting, patching and flashing for mechanical services as required. 1.15 Install all piping in the best workmanlike manner and in accordance with the best practices of the trade. 1.16 All power wiring for mechanical equipment and associated devices (starters, etc.) including connections shall be

provided under Division 16 contract.

1.17 Request final inspection of the work when the completed installation has been checked, all deficiencies rectified, balancing report submitted, systems ready for operation and all equipment and fixtures cleaned.

1.18 Provide temporary filters, 1" thick, throwaway type, over all open ended return and exhaust ducts in the Base Building HVAC systems that remain in operation during construction. Maintain and replace filters as required and remove same at completion of work. Clean or replace existing filters in all Base Building air handling units that are affected by this work, upon completion of construction.

1.19 This contractor and all sub-trades are responsible to repair and/or replace any existing services damaged while performing work outlined in this contract.

2. Plumbing

2.1 All domestic water piping shall be type "L" copper with cast brass or wrought copper fittings. 2.2 All sanitary drains and vents 50mm and larger shall be no hub cast iron with stainless steel band and neoprene rubber joints to ASTM A74 standard. 40mm or smaller shall be hard temper copper drainage tube (DWV). IPEX, System 15 and System XFR is also acceptable.

2.3 Provide isolation valves on main and/or branch lines and for all equipment/fixtures served. All valves shall be suitable for the operating pressure of the system in which they are installed. Makes and models shall be per base building standards and specifications, unless noted otherwise. Install all valves in accessible locations for ease of future maintenance.

2.4 Provide new plumbing fixtures as specified (Refer to Arch Dwg # A3.0). Install all fixtures and components in accordance with the manufacturer's recommendations. Coordinate fixture locations on site with all Trades and architect prior to installation. Clean all fixtures prior to taken over by Tenant. 2.5 Provide a complete plumbing sanitary and venting system for all plumbing fixtures and traps. Connect to rough-in locations provided at appropriate points.

2.7 Provide water hammer arrestors on branch lines serving flush valves, solenoid valves, self closing and/or quick closing valves, groups of fixtures and individual fixtures. Arrestors shall be equal to Zurn Z1700 shock stops with stainless steel casing with stainless steel nesting bellows per-charged with air. Size and location shall be determined in accordance with PDI-WH201 standard.

2.8 All piping shall be hung using clevis hangers and threaded rods, with approved inserts. Use copper hangers for all copper piping.

2.9 Provide an automatic trap primer equal to PPP PR-500 with stainless steel seat with all floor drain traps. Trap primer shall be installed at the nearest cold water served fixture or faucet. Provide access to primer and a globe valve on the water supply.

2.10 Clean, flush and test all new piping prior to connecting to base building systems. Test piping hydrostatically at 1-1/2times the system working pressure, but not less than 200 psig, for a period of not less than twenty-four (24) hours, without any drop in pressure.

3. Insulation

3.1 Insulate all sanitary drain, domestic hot and cold water piping with 25mm thick preformed rigid glass fibre 24 Kg/m³. density with factory applied fire resistive glass fibre reinforced kraft paper and aluminium vapour barrier with self-adhesive longitudinal joint.

3.2 Make good all existing piping and ductwork insulation when capping and/or connecting to existing services.

4. Equipment Schedule:

4.1 FLOOR DRAIN (FD): Equal or Watts FD-203NH-FC Floor Drain - Floor drain, Surface Membrane clamp, On-grade epoxy coated cast iron, No hub (MJ) outlet, 76 mm (3") pipe size, Unsized strainer, Adjustable round heel proof nickel bronze strainer with surface membrane clamp, With anchor flange, With weepholes, The load classifications are in accordance with the American National Standards ASME A112.21.1M

SPECIFICATIONS

1.8 Coordinate all work with all other Divisions. Inform other Divisions of the locations of openings, sleeves, chases, supports, services, connections, etc., to be incorporated into the work. Arrange the location of all new equipment and routing of all new services to be coordinated and agreed to by all other Divisions prior to installation. 1.9 Verify exact location of core drilling with Landlord and Landlord's Structural Engineer. Include in Tender price costs for all necessary radiography to locate hidden existing base building services and structural reinforcing, etc. Furnish prints of

2.6 Provide chrome plated brass escutcheons where piping penetrates walls or floors.

GENERAL NOTES

- . WHERE PIPE IS REMOVED THROUGH FIRE-RATED WALL OR FLOOR ASSEMBLIES, PROVIDE ULC-CLASSIFIED FIRE STOPPING SYSTEMS THAT ARE TESTED IN ACCORDANCE WITH CAN4-S115 AND INSTALL ALL FIRE STOPPING SYSTEM IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTION. STANDARD OF ACCEPTANCE: 3M, HILTI.
- 2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND MAKE GOOD OF ANY BUILDING DEMISING WALLS AND FLOOR OPENINGS. REFER TO ARCHITECTURAL DRAWING FOR REQUIREMENTS.

DEMOLITION NOTES

N-1 EXISTING SANITARY DRAIN IN CEILING OF FLOOR BELOW TO REMAIN. EXACT LOCATION AND SIZE TO BE VERIFIED ON SITE. N-2 REMOVE EXISTING TRENCH DRAIN C/W CONNECTING PIPING AND PORTION OF DRAIN IN CEILING OF FLOOR BELOW. CAP DRAIN AS REQUIRED. TYPICAL N-3 REMOVE EXISTING SHOWER HEAD, CONNECTING DCW, DHW PIPING AND SHOWER VALVE. CAP EXISTING PLUMBING SERVICES IN SUCH A MANNER TO ALLOW INSTALLATION OF NEW SHOWER HEAD AS SHOWN ON DETAIL 2 ON THIS DRAWING. REFER TO

TYPICAL

ARCHITECTURAL DRAWINGS FOR NEW PLUMBING HEIGHTS.

GENERAL NOTES 1. ALL PLUMBING FIXTURES AND FAUCETS SUPPLIED BY GENERAL

- CONTRACTOR AS SPECIFIED ON ARCHITECTURAL DRAWING # A3.0. THIS CONTRACTOR TO PROVIDE ALL REQUIRED PLUMBING SERVICE CONNECTIONS AS SPECIFIED AND TRIMS TO CODE REQUIREMENTS. 2. CO-ORDINATE ALL ROUTING OF PLUMBING SERVICES ON SITE WITH
- OTHER TRADES AND ARCHITECT. ALL VERTICAL PIPING IS TO BE RUN WITHIN WALL CAVITY. RUN PIPING WITHIN JOIST SPACES WHERE POSSIBLE.
- 3. PROVIDE COMPLETE VENTING SYSTEM IN ACCORDANCE WITH CODE REQUIREMENTS. RUN ALL VERTICAL VENT PIPING IN WALL CAVITY / SHAFTS AS REQUIRED. 4. PROVIDE SHUT OFF VALVE AT EACH WATER CONNECTION TO
- FIXTURES. 5. PROVIDE ALL REQUIRED CONCRETE X-RAY, CUTTING, CORING, PATCHING
- ETC. ASSOCIATED WITH ALL MECHANICAL WORK. 6. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR ANY DAMAGES CAUSED BY PLUMBING WORK IN THE WALLS AS REQUIRED.

INSTALLATION NOTES

N-1 NEW SHOWER HEAD AND FAUCET AS SPECIFIED ON ARCH DWG. INSTALL AS PER CODE REQUIREMENT. PROVIDE NEW 12mm DCW/DHW AND CONNECT TO EXISTING SERVICES IN WALL CAVITY OF THIS FLOOR AS REQUIRED. MODIFY EXISTING PLUMBING SERVICE TO SUIT INSTALLATION AS PER NEW LAYOUT. RUN ALL VERTICAL PIPING IN WALL CAVITY.

(N-2) NEW FLOOR DRAIN 'FD' AS SPECIFIED ON DWG # M-1 C/W CONNECTING 75¢ SANITARY DRAIN IN THE CEILING OF FLOOR BELOW. VENT FLOOR DRAIN AND PROVIDE PRIMER TO CODE REQUIREMENT. TYPICAL.

N-3 CONNECT NEW SANITARY DRAIN OF SIZE INDICATED TO EXISTING IN THE CEILING OF FLOOR BELOW. CO-ORDINATE ROUTING ON SITE WITH ANY INTERFERENCES. TYPICAL.

