

NRC - CNRC

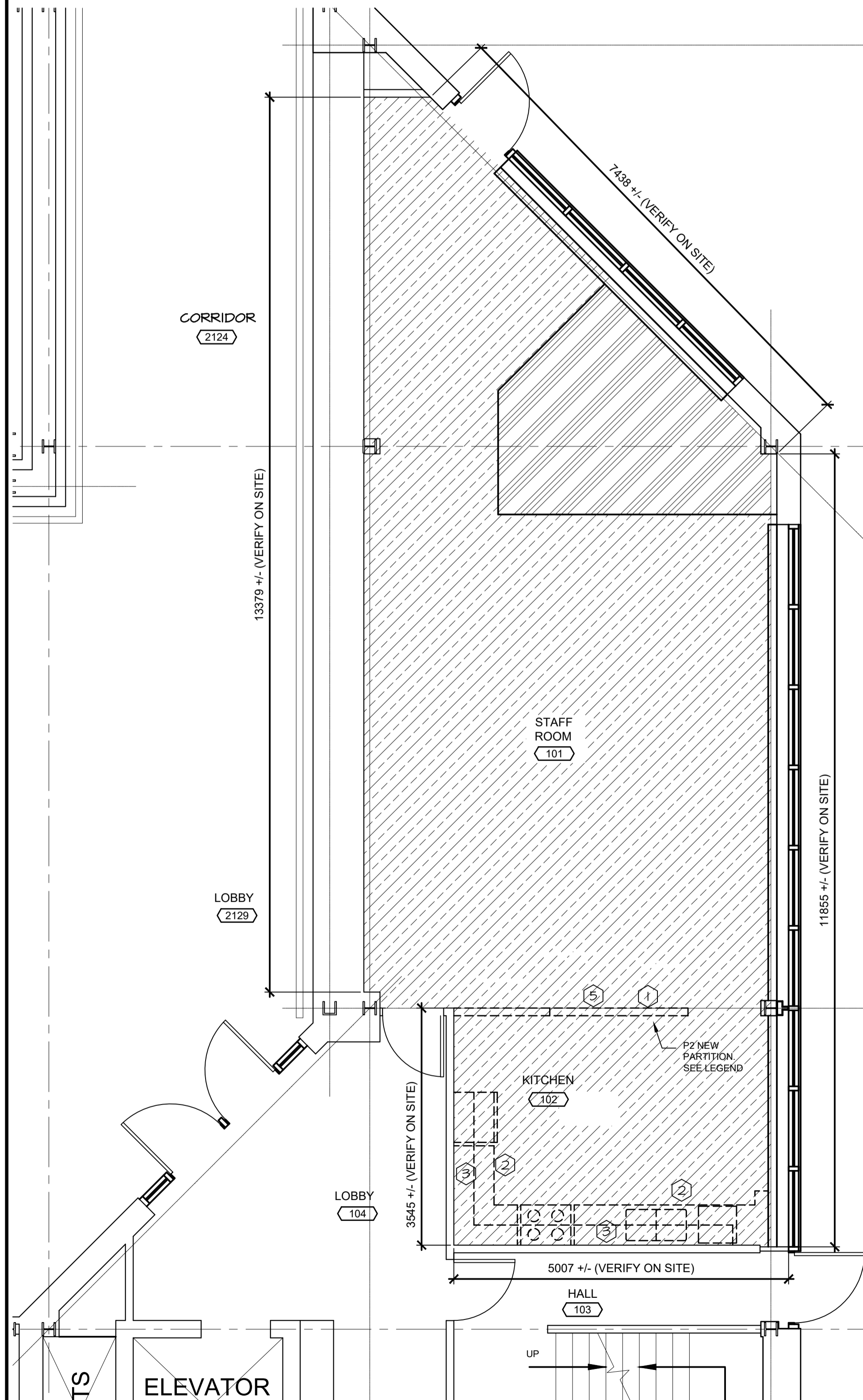
**NRC
WASHROOMS AND KITCHEN UPGRADE
ST. JOHN'S, NL
CANADA**

PROJECT NO. STJ-6056

Canada

DEMOLITION NOTES KITCHEN BLOCK:

- REMOVE EXISTING STUD WALL WHERE SHOWN DASHED. REPAIR ADJACENT SURFACES TO LIKE NEW CONDITIONS. MAKE GOOD TO INSTALL NEW WALL AND PASS THRU. COORDINATE WITH MECHANICAL.
- DEMOLISH AND REMOVE EXISTING MILLWORK INCLUDING LOWER AND UPPER CABINETS, PLUMBING FIXTURES AND MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES. MAKE GOOD TO INSTALL NEW MILLWORK.
- REMOVE EXISTING CERAMIC TILE AND ASSOCIATED MATERIALS FROM WALL SURFACE. (FULL LENGTH OF SOUTH WALL AND TO EXTENT OF EXISTING REFRIDGERATOR ALONG WEST WALL.) MAKE GOOD EXISTING WALL SURFACE TO REMAIN AND MAKE GOOD TO INSTALL NEW CERAMIC TILE.
- REMOVE EXISTING FLOORING AND ASSOCIATED MATERIALS THROUGHOUT SCOPE OF WORK. ALL FLOORING IS VCT AND CARPET TILE UNLESS OTHERWISE NOTED. SEE ADJACENT DEMOLITION LEGEND. REMOVE ALL ADHESIVES AND ASSOCIATED MATERIAL TO CONCRETE SUBFLOOR AND MAKE GOOD TO INSTALL NEW FINISHED FLOOR.
- REMOVE PORTION OF CEILING SYSTEM AS REQUIRED TO ACCOMMODATE THE INSTALLATION OF NEW WALL PARTITION. MAKE GOOD TO RE-INSTALL CEILING SYSTEM TO SEAL TO NEW WALL.



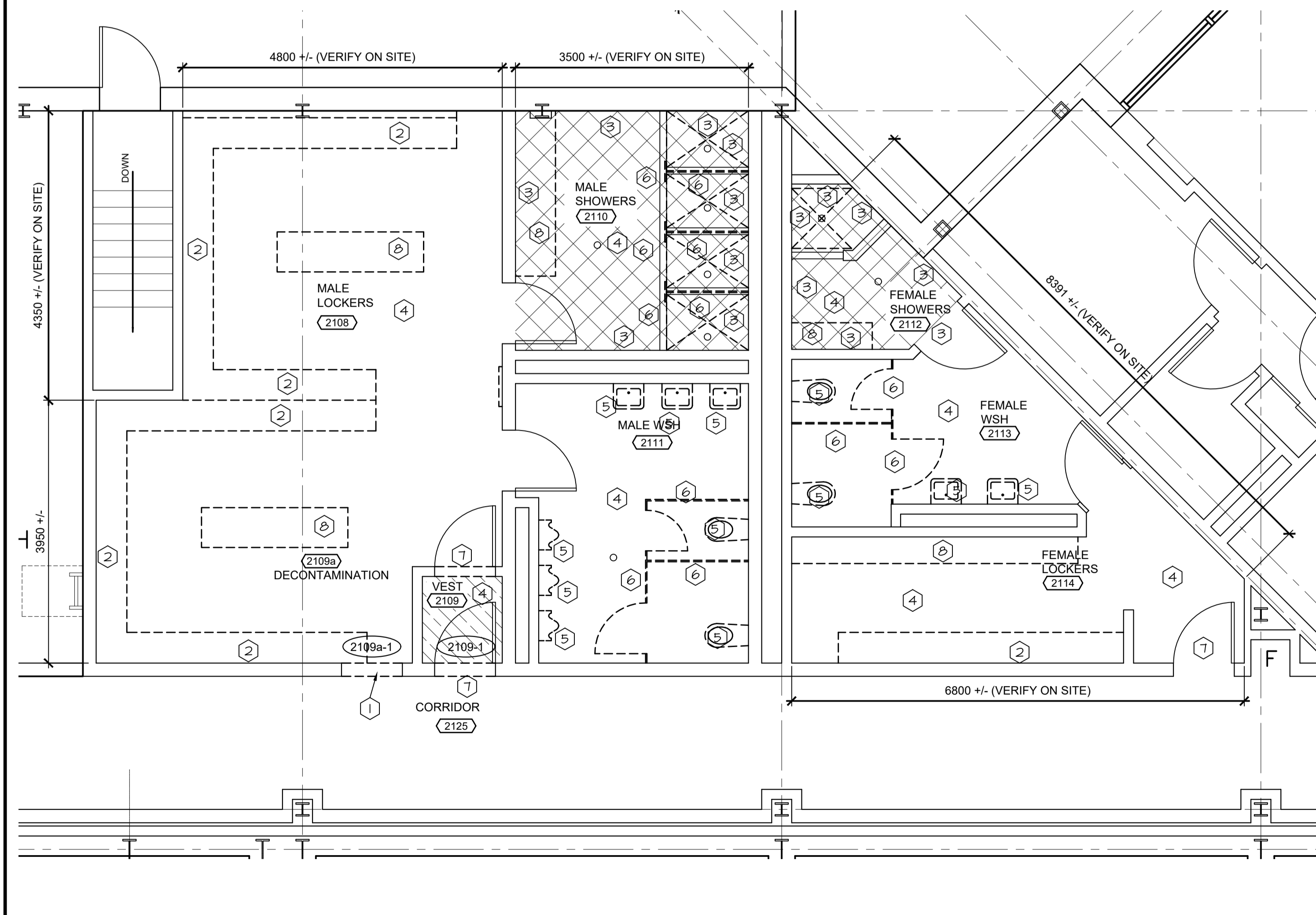
EXISTING AND DEMOLITION KITCHEN

SCALE : 1:150

2
AI

DEMOLITION NOTES WASHROOM BLOCK:

- REMOVE PORTION OF CONCRETE BLOCK REQUIRED TO INSTALL NEW 914x2135mm DOOR AND PRESSED STEEL FRAME. INSTALL AND PAINT 150X150X10mm STEEL ANGLE LINTEL PROJECTING MINIMUM 100mm EACH SIDE INTO ADJACENT WALL. INSTALL ON NEW DECONTAMINATION ROOM SIDE OF OPENING.
- REMOVE EXISTING LOCKERS AND ASSOCIATED MATERIALS
- REMOVE EXISTING CERAMIC TILE FROM WALL SURFACE.
- REMOVE EXISTING FLOORING AND SUSPENDED CEILING SYSTEM THROUGHOUT SCOPE OF WORK. EXISTING GYPSUM BOARD CEILINGS TO REMAIN. ALL FLOORING IS CERAMIC TILE AND VCT UNLESS OTHERWISE NOTED. ALL CEILINGS ARE SUSPENDED T-BAR WITH 610X1220mm TILES UNLESS OTHERWISE NOTED. SEE ADJACENT DEMOLITION LEGEND
- REMOVE EXISTING MILLWORK, PLUMBING FIXTURES AND ALL ASSOCIATED MATERIALS WHERE SHOWN DASHED. REPAIR/PATCH FLOOR WHERE PLUMBING SERVICES REMOVED.
- REMOVE EXISTING WASHROOM AND SHOWER PARTITIONS AND ASSOCIATED MATERIALS. MAKE GOOD ADJACENT WALL SURFACES.
- REMOVE EXISTING FLOOR TRANSITION CURB AT DOOR THRESHOLD TO EXTENT OF EXISTING CONCRETE SUB FLOOR.
- REMOVE EXISTING BENCH AND MAKE GOOD TO REINSTALL AFTER WORK COMPLETED.



EXISTING AND DEMOLITION WASHROOM BLOCK

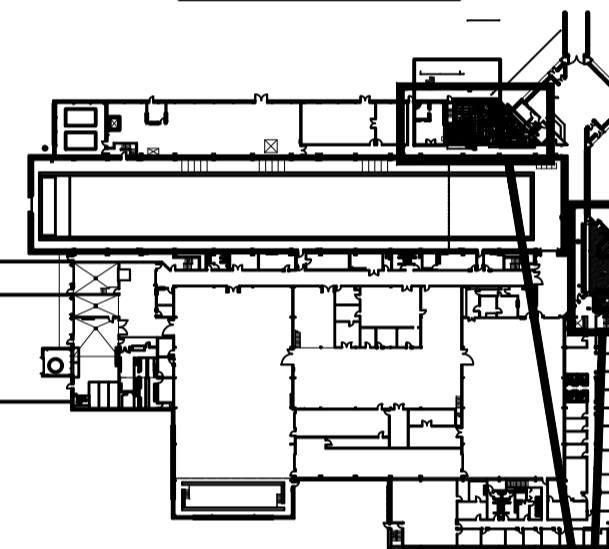
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DEMOLITION LEGEND: ALL AREAS

- EXISTING CONSTRUCTION TO REMAIN
- CONCRETE BLOCK WALL TO REMOVE
- EXISTING CONSTRUCTION (WALLS, MILLWORK, PLUMBING, MECHANICAL, ELECTRICAL, ETC.) TO BE REMOVED. REPAIR ADJACENT SURFACES TO LIKE NEW CONDITIONS.
- AREA OF EXISTING SUSPENDED CEILING SYSTEM, CERAMIC TILE FLOORING AND BASE TO BE REMOVED. REPAIR ALL ADJACENT SURFACES TO LIKE NEW CONDITION.
- AREA OF EXISTING SUSPENDED CEILING SYSTEM, VINYL COMPOSITE TILE FLOORING AND VINYL BASE TO BE REMOVED. REPAIR ALL ADJACENT SURFACES TO LIKE NEW CONDITION.
- AREA OF EXISTING SUSPENDED GYPSUM CEILING SYSTEM TO REMAIN. CERAMIC TILE FLOORING AND BASE TO BE REMOVED. REPAIR ALL ADJACENT SURFACES TO LIKE NEW CONDITION.
- AREA OF EXISTING SUSPENDED GYPSUM BOARD CEILING SYSTEM TO REMAIN. EXISTING VINYL COMPOSITE TILE FLOORING AND BASE TO BE REMOVED. REPAIR ALL ADJACENT SURFACES TO LIKE NEW CONDITION.
- AREA OF EXISTING SUSPENDED CEILING SYSTEM TO REMAIN, EXISTING CARPET FLOORING AND VINYL BASE TO BE REMOVED. REPAIR ALL ADJACENT SURFACES TO LIKE NEW CONDITION.
- DEMOLITION NOTE. SEE DEMOLITION NOTES

KEY PLAN



AREAS OF WORK

CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE AND IMMEDIATELY NOTIFY THE ENGINEER OF ALL DISCREPANCIES

ISSUED TENDER	OCT 5 2021
revisions	date
project	projct

WASHROOM AND KITCHEN UPGRADES

DEMOLITION FLOOR PLAN

designed GS	conçu
date MAR 2020	
drawn DDW	dessiné
date MAR 2020	
approved	approuvé
date	
Tender	Soumission

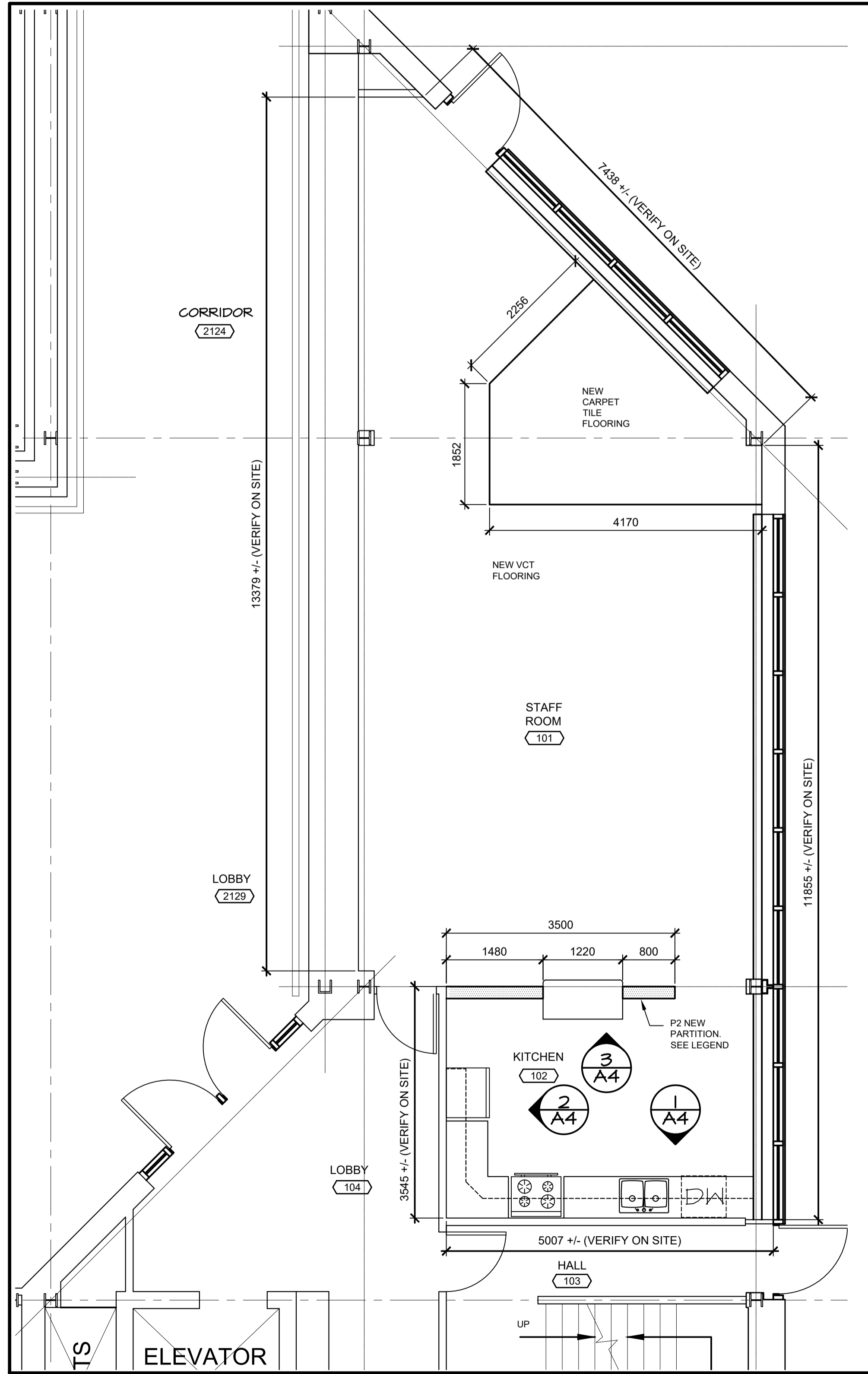
PM&SC Project Manager Administrateur de projets TP&SC

project number no. du projet

STJ-6056

drawing no. no. du dessin

AOI



NEW CONDITIONS: KITCHEN

SCALE : 1:50

NEW LEGEND:

	EXISTING CONSTRUCTION TO REMAIN	(L1)	LOCKER TYPE 2-TIER 305mm WIDE X 460mm DEEP X 2135mm HIGH
	P1 NEW CERAMIC TILE ON 16mm MOISTURE RESISTANT GYPSUM BOARD EACH SIDE 152mm STEEL STUDS @ 400mm o.c. WALL CONSTRUCTION TO MIN 150mm ABOVE FINISHED CEILING. BRACE AS REQUIRED. SEE ROOM FINISH SCHEDULE	(L2)	LOCKER TYPE SINGLE TIER, 305mm WIDE X 460mm DEEP X 2135mm HIGH
	FDR		NEW FLOOR DRAIN TO REPLACE EXISTING FLOOR DRAIN. SEE NOTE #21
	FDN		NEW FLOOR DRAIN. SEE NOTE #21
	P2 NEW 16mm MOISTURE RESISTANT GYPSUM BOARD EACH SIDE 152mm STEEL STUDS @ 400mm o.c. WALL CONSTRUCTION TO MIN 150mm ABOVE FINISHED CEILING. BRACE AS REQUIRED. SEE ROOM FINISH SCHEDULE	(#)	NEW CONSTRUCTION NOTE. SEE GENERAL NEW CONDITIONS NOTES.

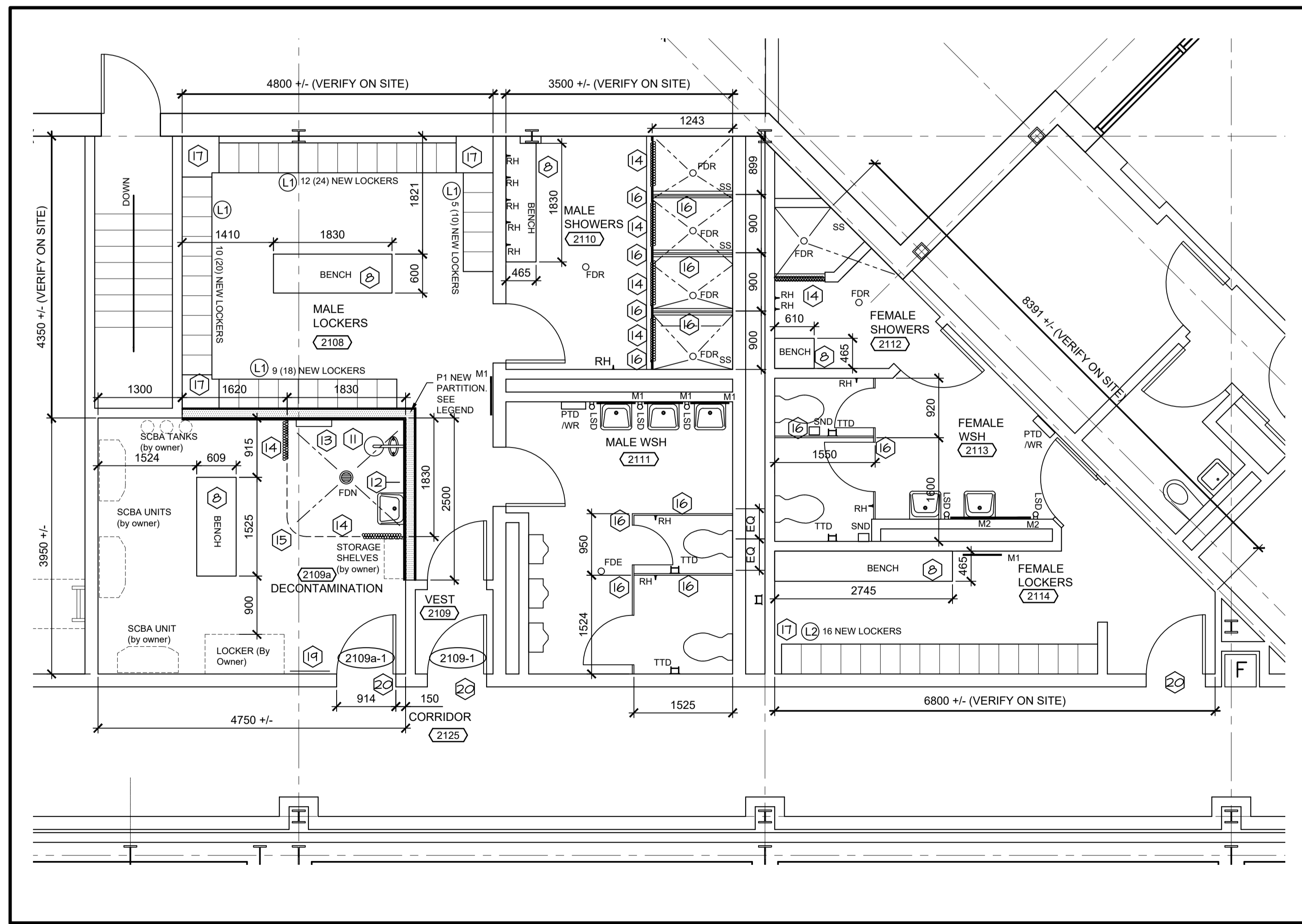
NAME	ROOM NAME AND NUMBER
(000)	
(000.1)	NEW DOOR IDENT.

WASHROOM AND SHOWER ACCESSORIES:

DP	DOOR PULL - 140 mm LONG	M1	MIRROR (610x1000 min.)
FSS	FOLDING SHOWER SEAT	M2	MIRROR (1220x1000min.)
LSD	LIQUID SOAP DISPENSER	PTD/WR	PAPER TOWEL DISPENSER AND WASTE RECEPTACLE
		RH	ROBE HOOK
		SND	SANITARY NAPKIN DISPOSAL
		SS	SHOWER SHELF
		TTD	TOILET TISSUE DISPENSER - DOUBLE ROLL

GENERAL NEW CONDITION NOTES:

- DEMOLITION & REINSTATEMENT FOR THIS PROJECT INCLUDES, BUT IS NOT LIMITED TO THE ITEMS LISTED ON DEMOLITION AND NEW CONDITIONS DRAWINGS. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH EXISTING CONDITIONS & SCOPE OF WORK. FAILURE BY THE CONTRACTOR TO ASCERTAIN THE FULL EXTENT OF THE WORK WILL NOT BE GROUNDS FOR CLAIMS OF EXTRAS AT A LATER DATE.
- READ ARCHITECTURAL DRAWINGS IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL DRAWINGS.
- DIMENSIONS INDICATED ARE APPROXIMATE AND REQUIRE SITE VERIFICATION BY CONTRACTOR PRIOR TO ORDERING.
- DIMENSIONS AND ROOM NUMBERS ARE SHOWN IN AREAS OF WORK ONLY.
- ALL NEW AND EXISTING WALL CONSTRUCTION TO BE PRIMED AND PAINTED UNLESS INDICATED OTHERWISE.
- PAINT ALL EXISTING DOORS AND FRAMES THROUGHOUT AREA OF WORK. COLOUR TO MATCH EXISTING UNLESS INDICATED OTHERWISE.
- REPAIR ALL SURFACES, INCLUDING BUT NOT LIMITED TO WALLS, FLOORS CEILINGS, DAMAGED FROM THE REMOVAL OF EXISTING AND THE INSTALLATION OF NEW ARCHITECTURAL, MECHANICAL AND ELECTRICAL COMPONENTS AND FIXTURES.
- FOR ALL NEW BENCH CONSTRUCTION, SEE DETAILS 6 & 7 ON A5
- DISTANCE FROM FLOOR TO UNDERSIDE OF SLAB ABOVE: APPROX. 3900 mm.
- REMOVE AND REINSTALL ALL SURFACES, INCLUDING BUT NOT LIMITED TO WALLS, FLOORS CEILINGS AS REQUIRED TO ACCESS AND MODIFY EXISTING ARCHITECTURAL, MECHANICAL AND ELECTRICAL COMPONENTS OUTSIDE AREA OF WORK. REPAIR/REPLACE, TO LIKE NEW CONDITION, ALL SURFACES DAMAGED DURING REMOVAL AND REINSTALLATION.
- SUPPLY AND INSTALL EMERGENCY SHOWER AND EYE WASH STATION. SEE MECHANICAL.
- SUPPLY AND INSTALL NEW WALL MOUNTED HAND WASH SINK. SEE MECHANICAL.
- SUPPLY AND INSTALL NEW HOSE BIB AND HOSE. SEE MECHANICAL.
- SUPPLY AND INSTALL NEW CURTAIN AND CURTAIN TRACK AS INDICATED ON DRAWING. CURTAIN HEIGHT FROM 50mm ABOVE FINISHED FLOOR TO U/S OF CEILING OR EXISTING DOOR HEADER
- TRANSITION STRIP TO PROVIDE SLOPED FLOOR AT SHOWER LOCATION. SEE DETAIL 8/A5
- NEW WASHROOM/SHOWER PARTITIONS. FRONT PANELS SECURED TO FLOOR AND CEILING ABOVE. ADJACENT PANELS @305mm ABOVE FINISHED FLOOR TO HEIGHT OF 2135mm ABOVE FLOOR.
- INSTALL NEW LOCKERS WITH SLOPED TOP PANELS AND INFILL CORNERS AND GAPS WITH PANELS TO MATCH LOCKER MATERIAL AND COLOUR.
- UNLESS OTHERWISE NOTED OR DIMENSIONED, ALL NEW FIXTURES INSTALLED AT LOCATION WHERE EXISTING FIXTURES ARE REMOVED.
- INSTALL NEW PEG BOARD WITH REQUIRED BACKING/ FURRING TO SUIT. 610mm WIDTH CENTERED FROM DOOR FRAME TO OWNER SUPPLIED UNIT AND 1220mm HIGH. TOP OF PEG BOARD AT 1525mm HIGH
- SUPPLY AND INSTALL TRANSITION FOR NEW FLOORING TO EXISTING FLOORING.
- COORDINATE WITH MECHANICAL DRAWING M2 THE SCOPE OF EXISTING FLOOR REQUIRED TO BE REMOVED TO INSTALL NEW FLOOR DRAINS AND REPLACE EXISTING FLOOR DRAINS. AFTER INSTALLATION OF FLOOR DRAINS, REINSTATE CONCRETE FLOOR AND ASSOCIATED MATERIALS TO LIKE NEW CONDITION.



NEW CONDITIONS: WASHROOM BLOCK

SCALE : 1:50



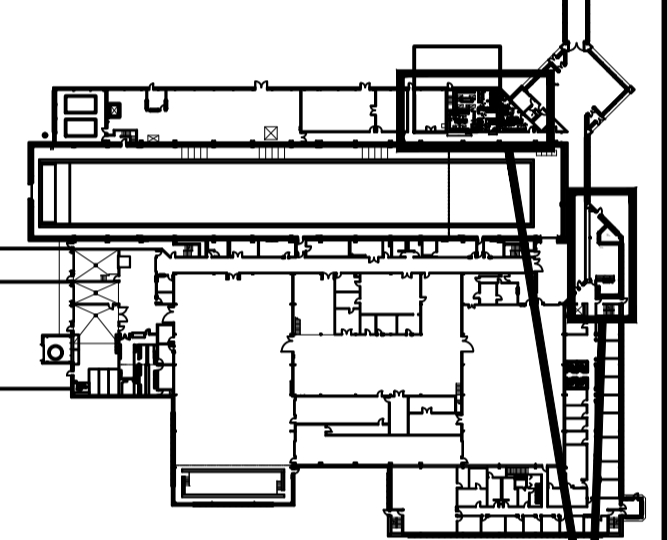
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KEY PLAN



AREAS OF WORK

CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE AND IMMEDIATELY NOTIFY THE ENGINEER OF ALL DISCREPANCIES

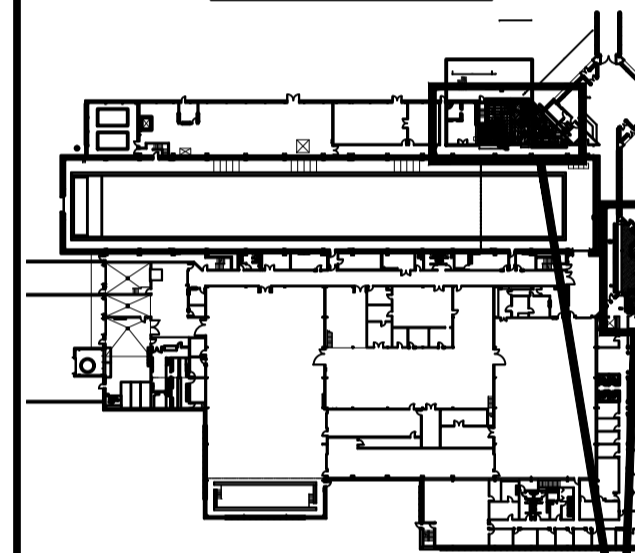
ISSUED TENDER	OCT 5 2021
revisions	date
project	projet

WASHROOM AND KITCHEN UPGRADES

NEW CONDITIONS FLOOR PLAN

designed GS	conçu
date MAR 2020	
drawn DDW	dessiné
date MAR 2020	
approved	approuvé
date	
Tender	Soumission
PM&SC Project Manager Administrateur de projets TP&SC	
project number	no. du projet
STJ-6056	
drawing no.	no. du dessin
A02	

KEY PLAN



AREAS OF WORK

CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE AND IMMEDIATELY NOTIFY THE ENGINEER OF ALL DISCREPANCIES

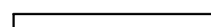
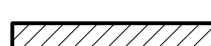

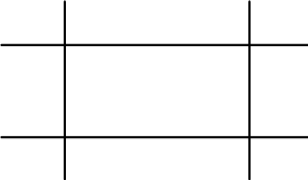

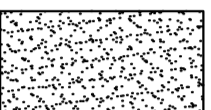

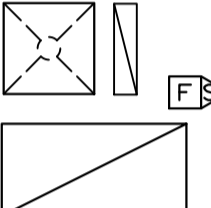
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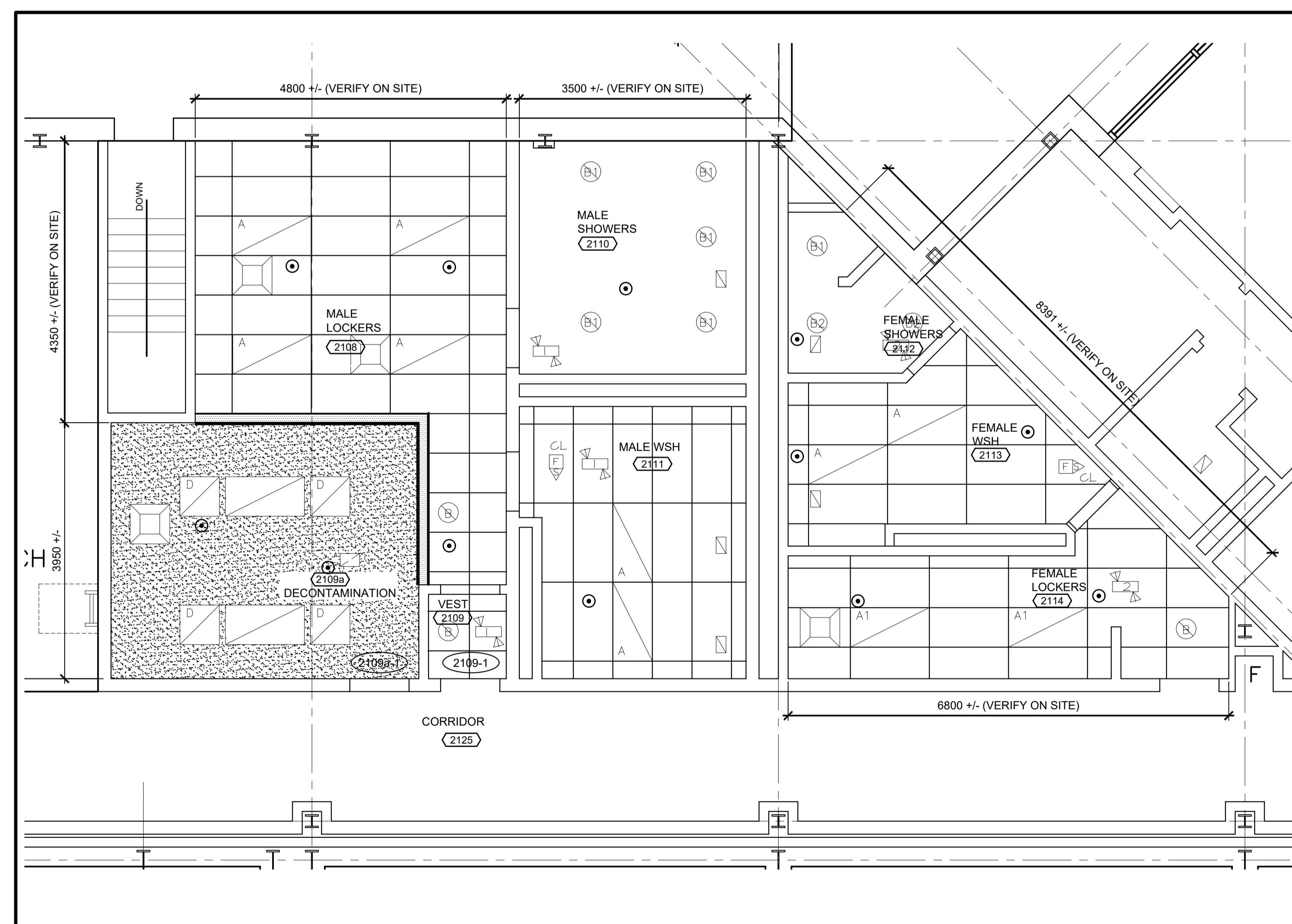
WASHROOM AND KITCHEN UPGRADES

NEW CONDITIONS REFLECTED CEILING PLAN

designed GS	conçu
date MAR 2020	
drawn DDW	dessiné
date MAR 2020	
approved	approuvé
date	
Tender	Soumission
PW56C Project Manager Administrateur de projets TP56C	
project number	no. du projet
STJ-6056	
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A03	

NEW LEGEND:

-  EXISTING CONSTRUCTION TO REMAIN
-  NEW 190mm CONCRETE BLOCK WALL CONSTRUCTION
-  NEW GYPSUM BOARD WALL CONSTRUCTION
-  NEW SUSPENDED CEILING TILE SYSTEM
-  GYPSUM BOARD BULKHEAD
-  SUSPENDED GYPSUM BOARD CEILING:
16 mm GYPSUM BOARD
22 mm FURRING CHANNELS @ 400 O.C
38 mm CARRYING CHANNELS @ 1200 O.C. MAX.
18 Ga. TIE WIRES
-  SUSPENDED GYPSUM BOARD CEILING:
EXISTING SUSPENDED GYPSUM CEILING. PATCH AND MAKE GOOD ANY DAMAGE PRIOR AND DURING CONSTRUCTION.
-  MECHANICAL AND ELECTRICAL FIXTURES/DEVICES SHOWN FOR CONTEXT AND COORDINATION. SEE MECHANICAL AND ELECTRICAL

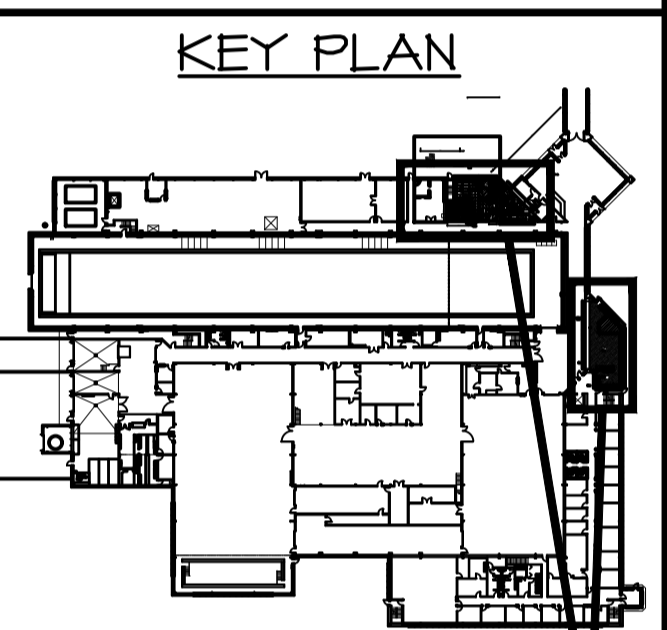


REFLECTED CEILING PLAN - NEW CONDITIONS

SCALE : 1:50

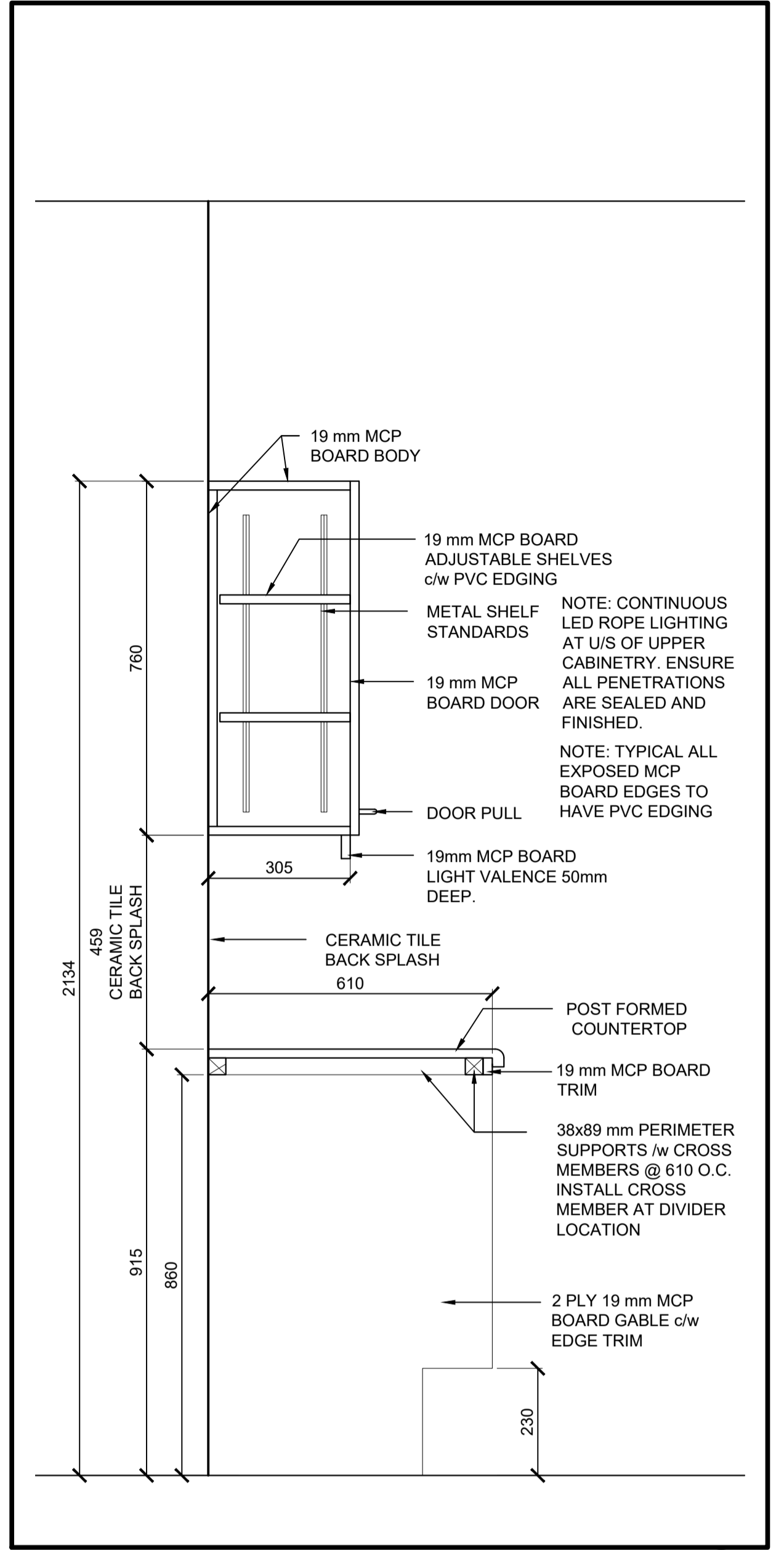
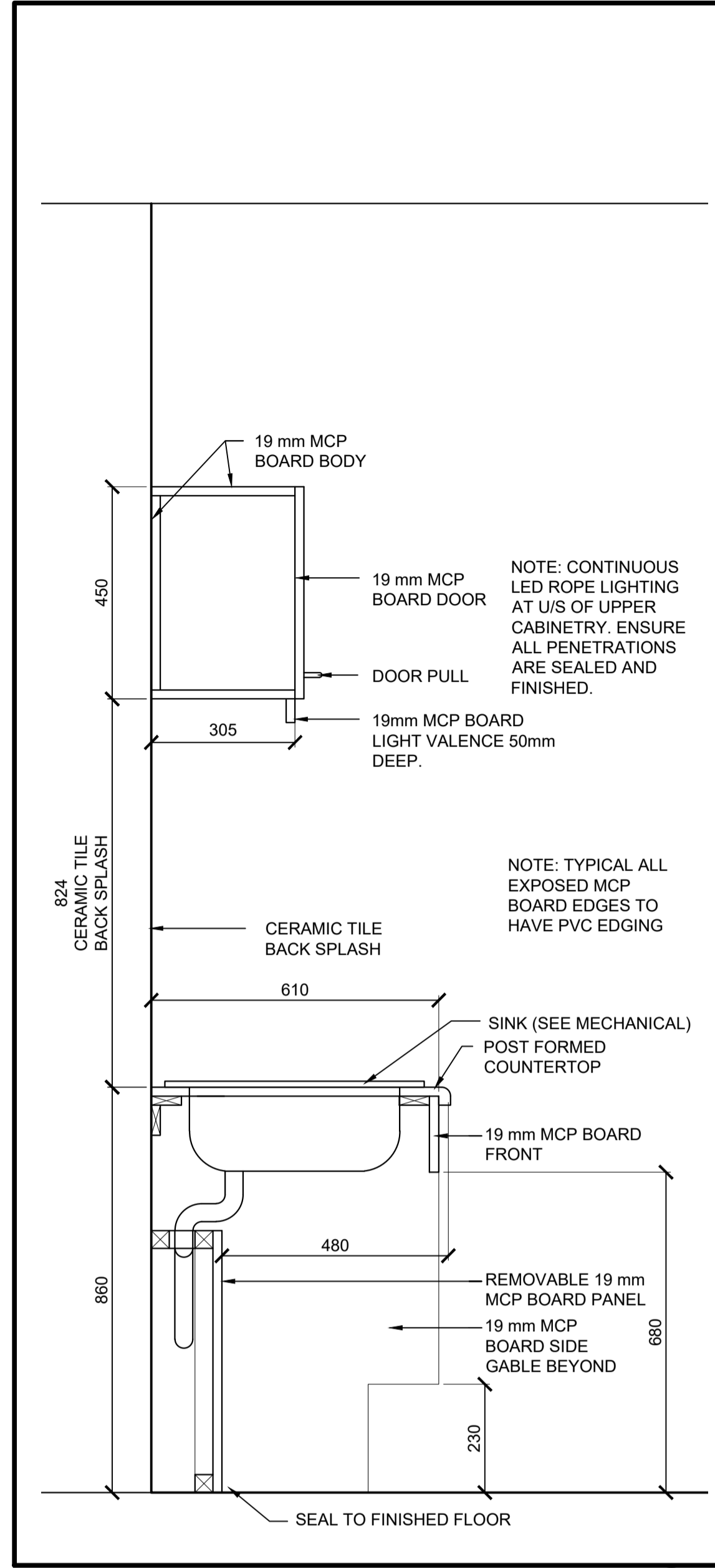
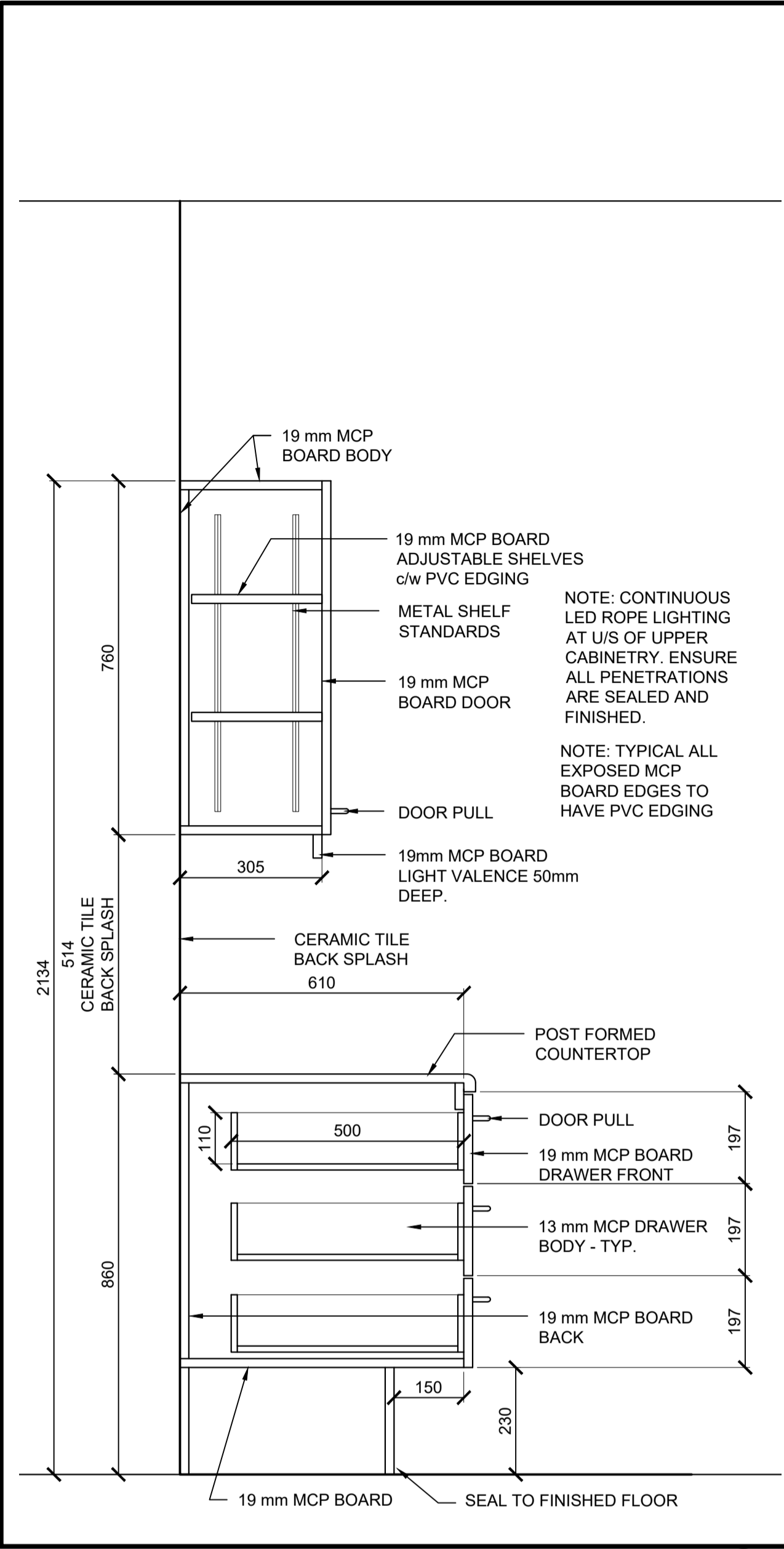
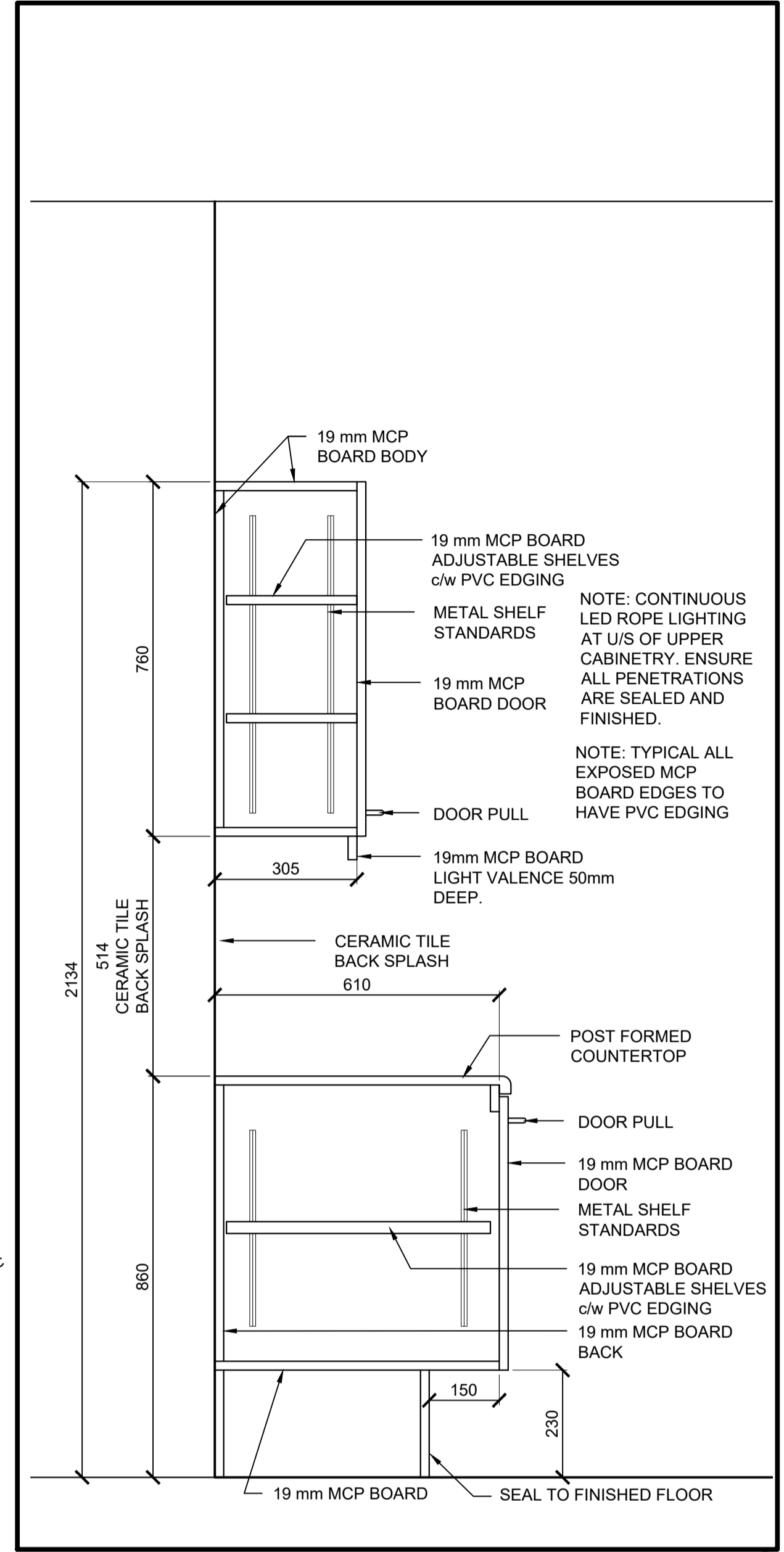


A3



AREAS OF WORK

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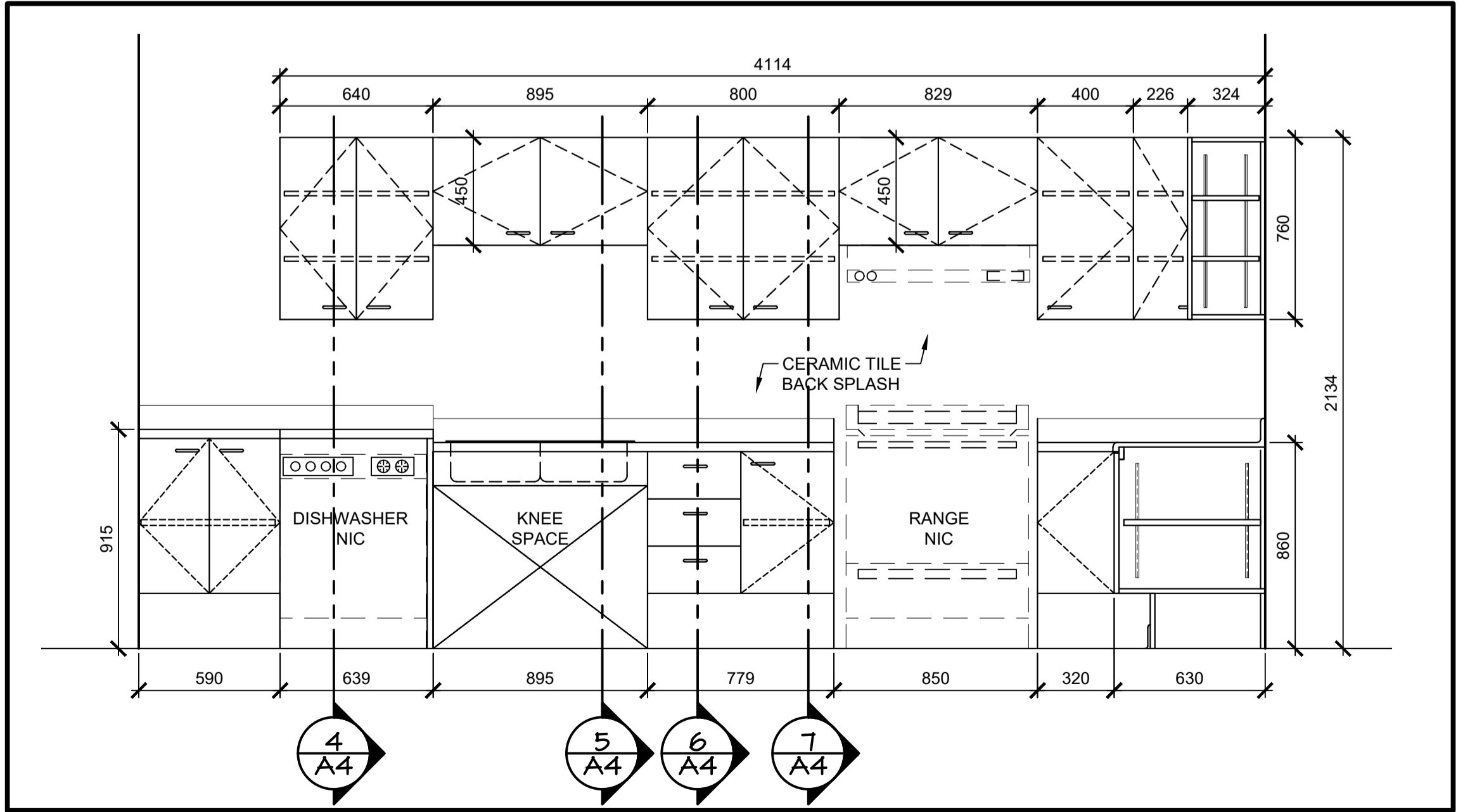
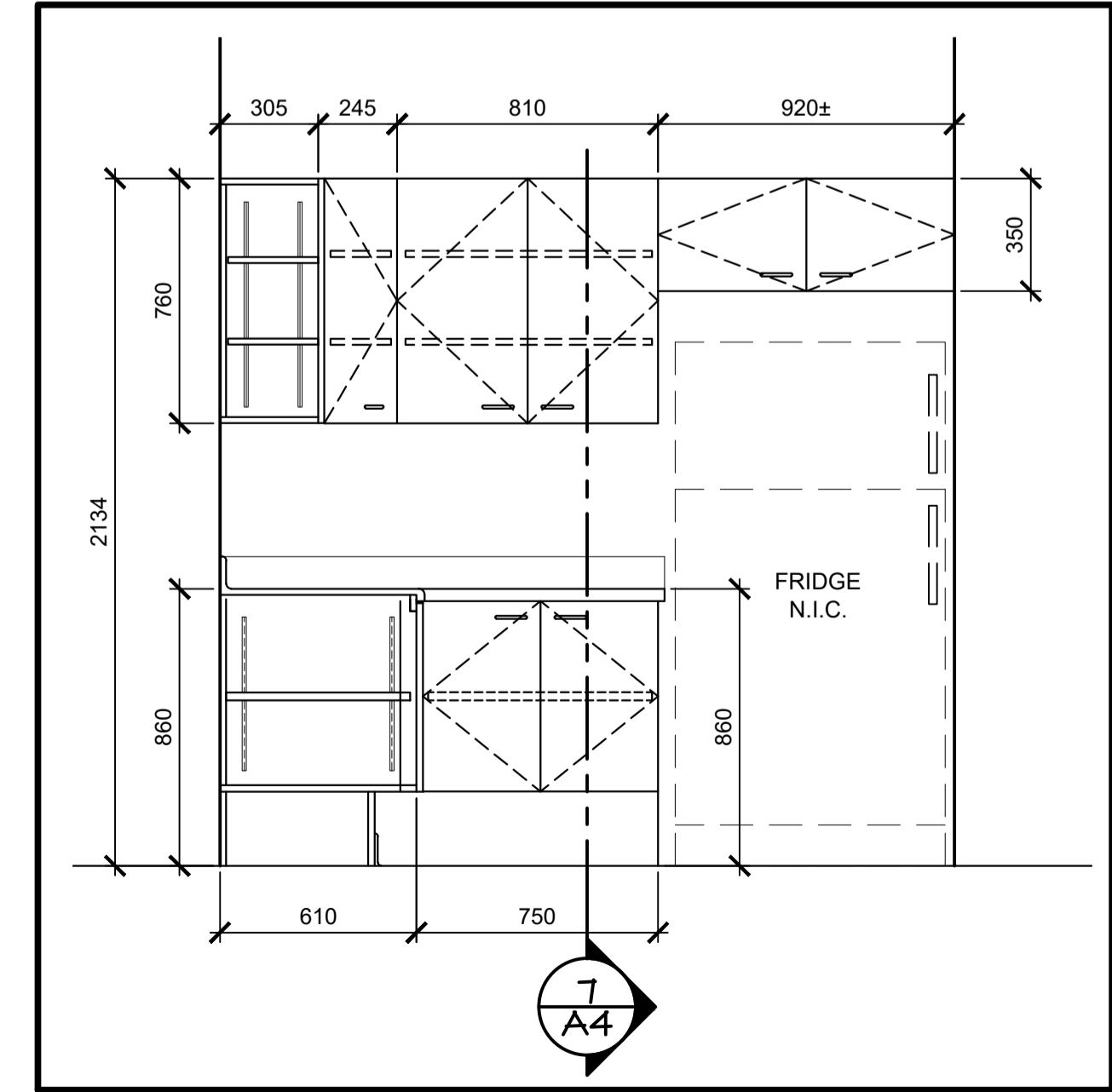
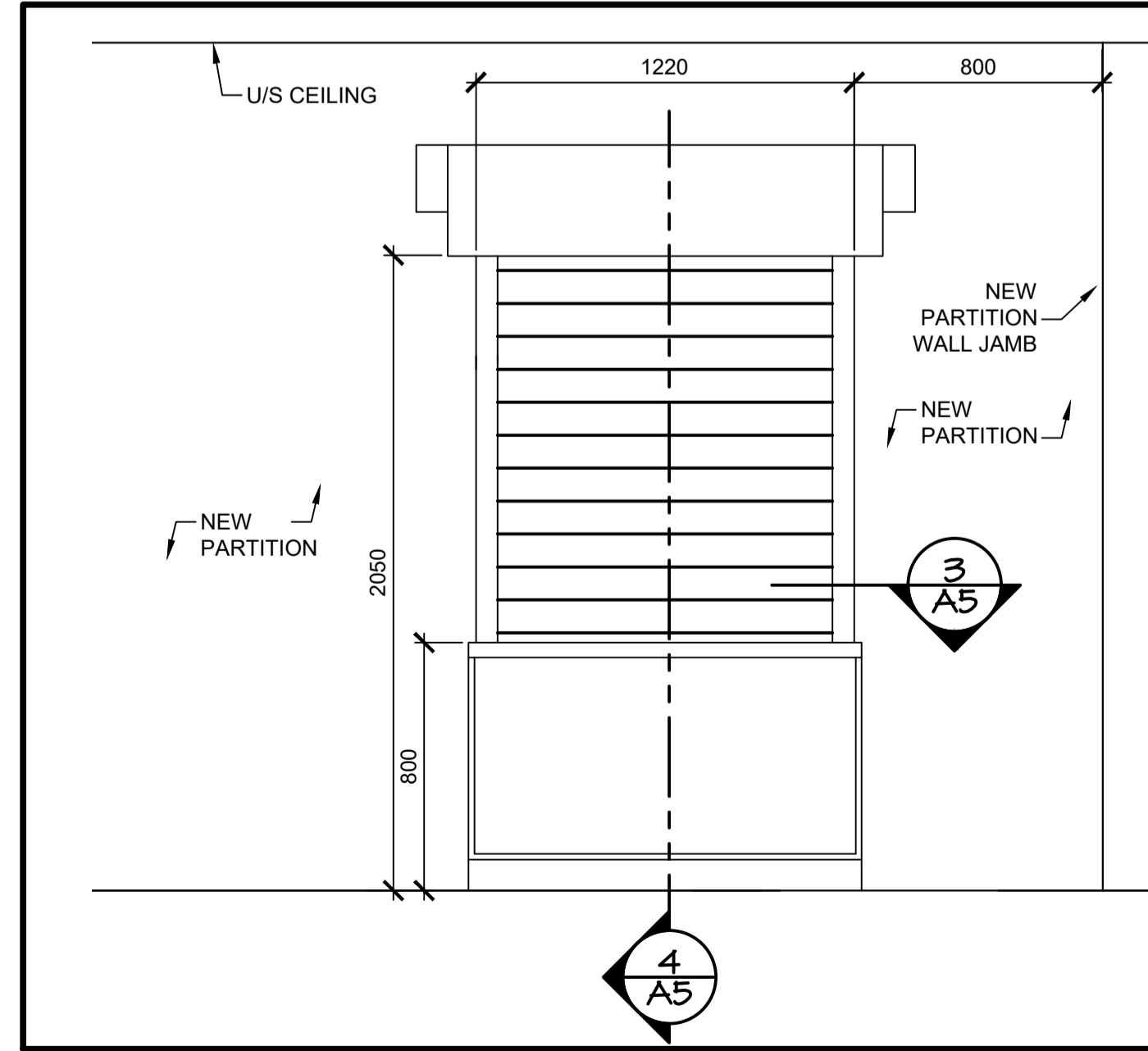


KITCHEN MILLWORK SECTION 7
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm

KITCHEN MILLWORK SECTION 6
SCALE: 1:10
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KITCHEN MILLWORK SECTION 5
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm

KITCHEN MILLWORK SECTION 4
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



KITCHEN PASS-THRU ELEVATION 3
SCALE: 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

KITCHEN MILLWORK ELEVATION 2
SCALE: 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

KITCHEN MILLWORK ELEVATION 1
SCALE: 1:20
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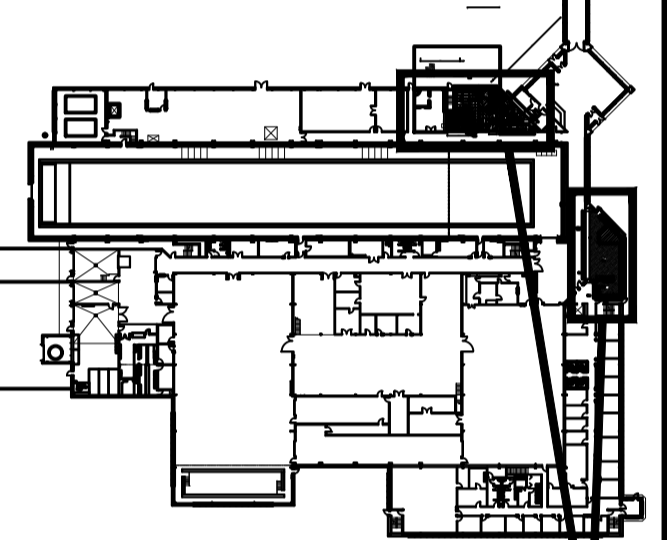
ISSUED TENDER	OCT 5 2021
revisions	date
project	project

WASHROOM AND KITCHEN UPGRADES

DETAILS

designed GS	conçu
date MAR 2020	
drawn DDW	dessiné
date MAR 2020	
approved	approuvé
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Tender	Soumission
PM&SC Project Manager Administrateur de projets TP&SC	
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A04	

KEY PLAN



AREAS OF WORK

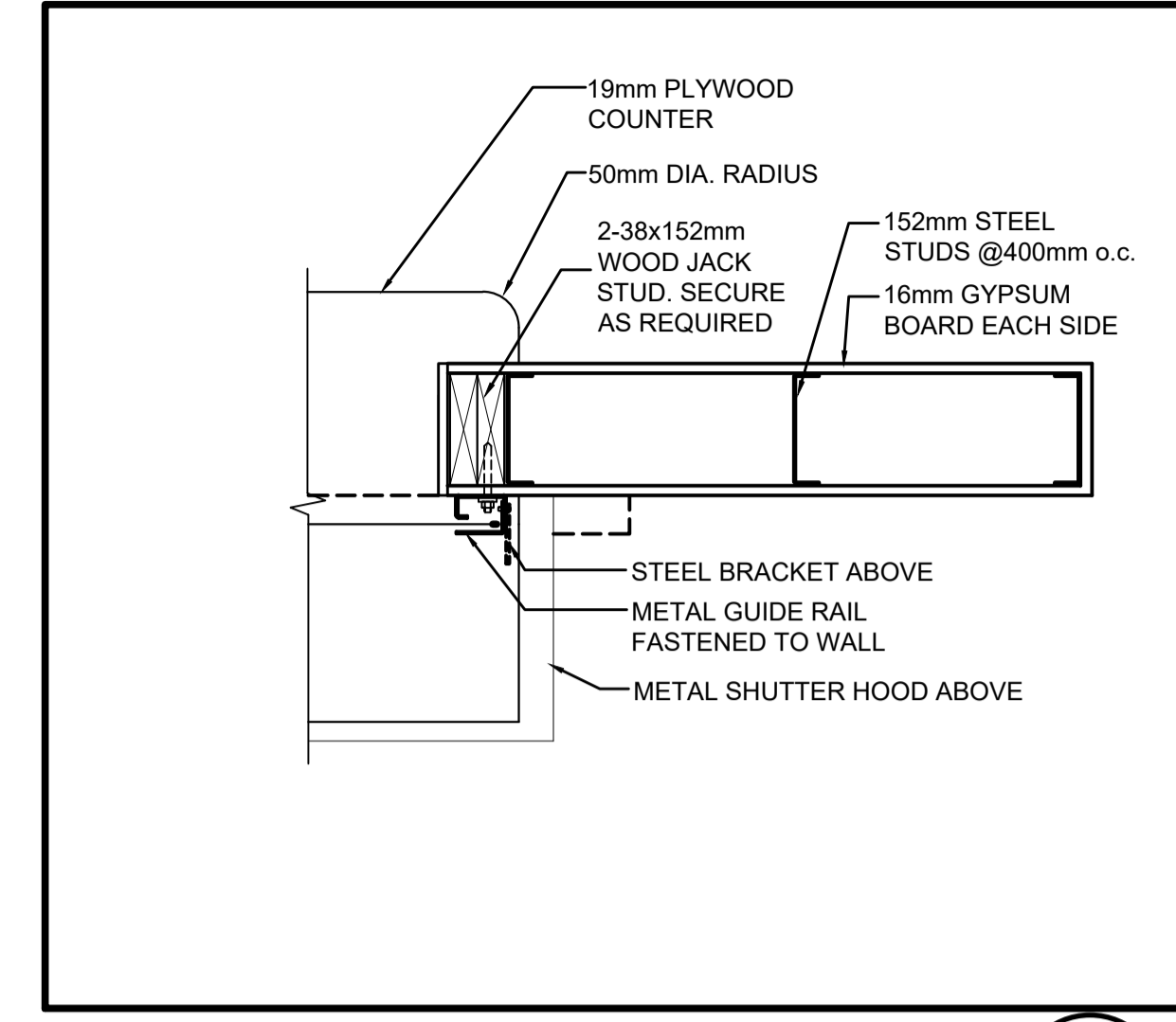
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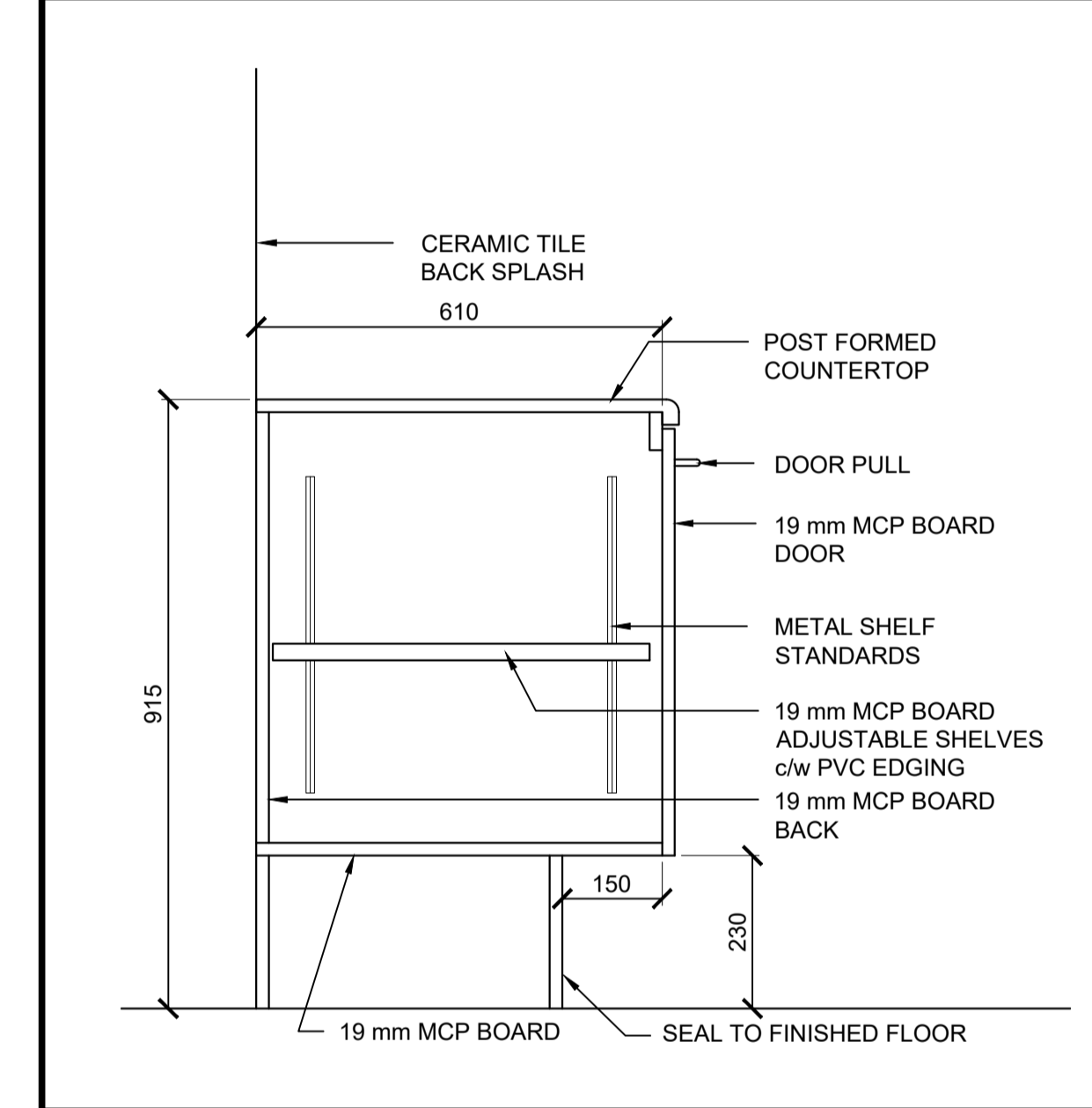
WASHROOM AND KITCHEN UPGRADES

DETAILS

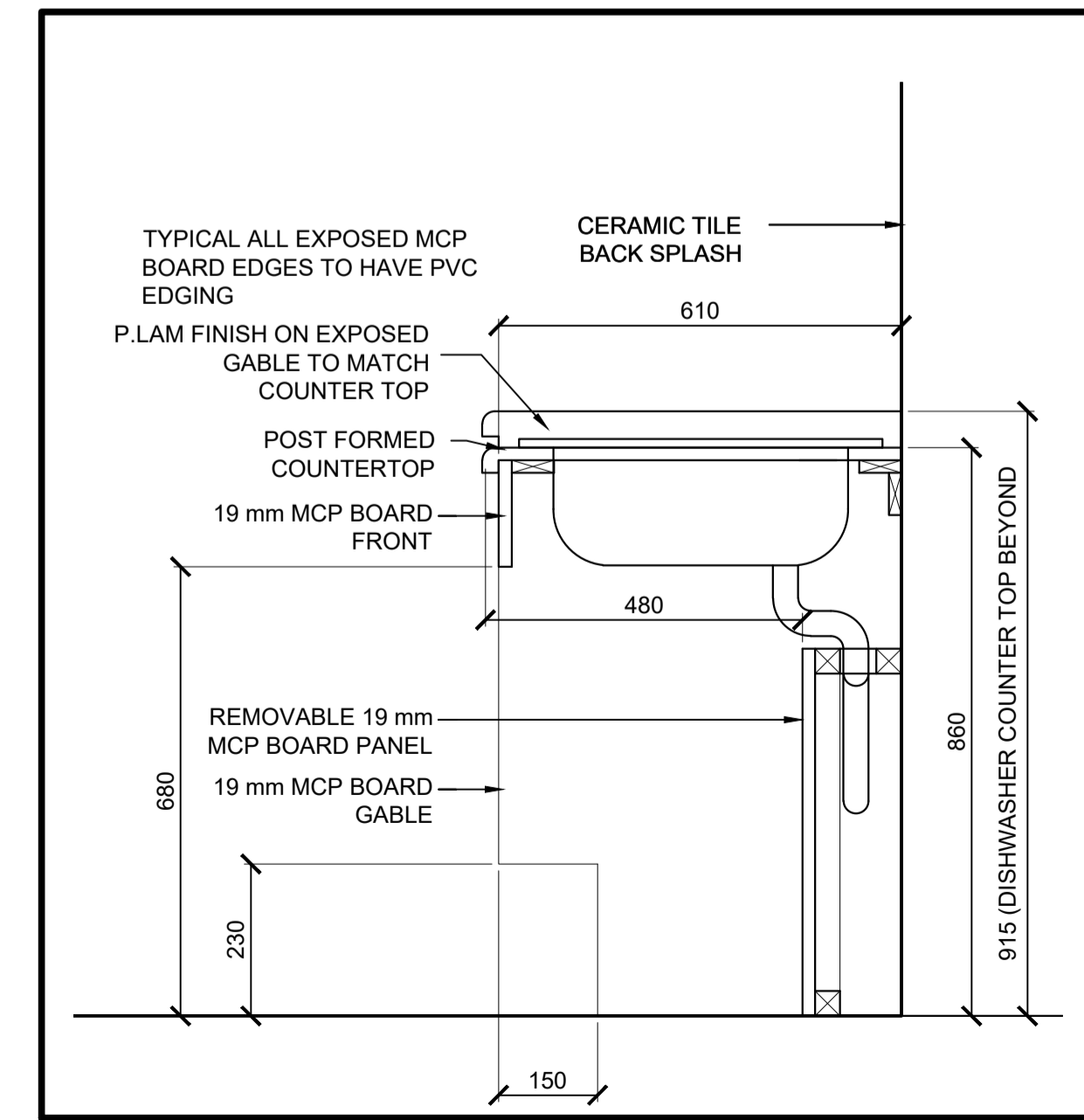
designed	GS	conçu
date	MAR 2020	
drawn	DDW	dessiné
date	MAR 2020	
approved		approuvé
date		
Tender		Soumission
PM&SC Project Manager Administrateur de projets TP&SC		
project number		no. du projet
STJ-6056		
drawing no.		no. du dessin
A05		



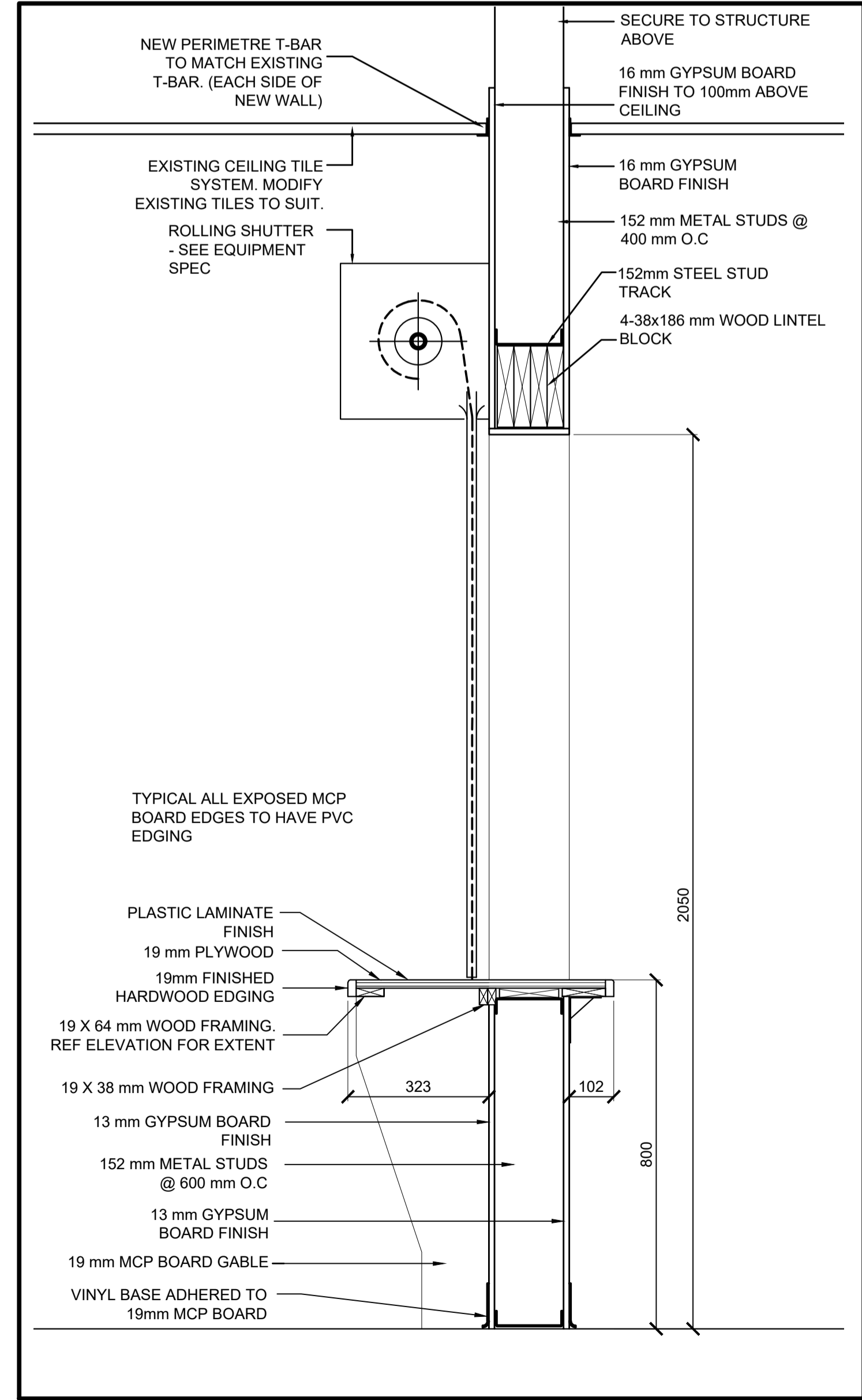
KITCHEN PASS- PLAN DETAIL
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



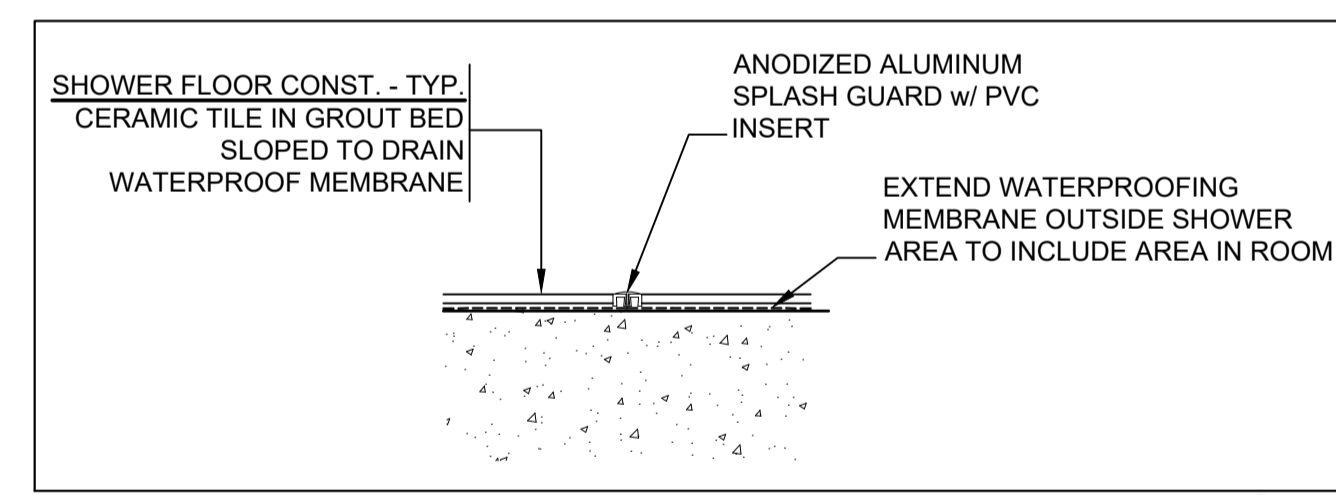
KITCHEN MILLWORK SECTION
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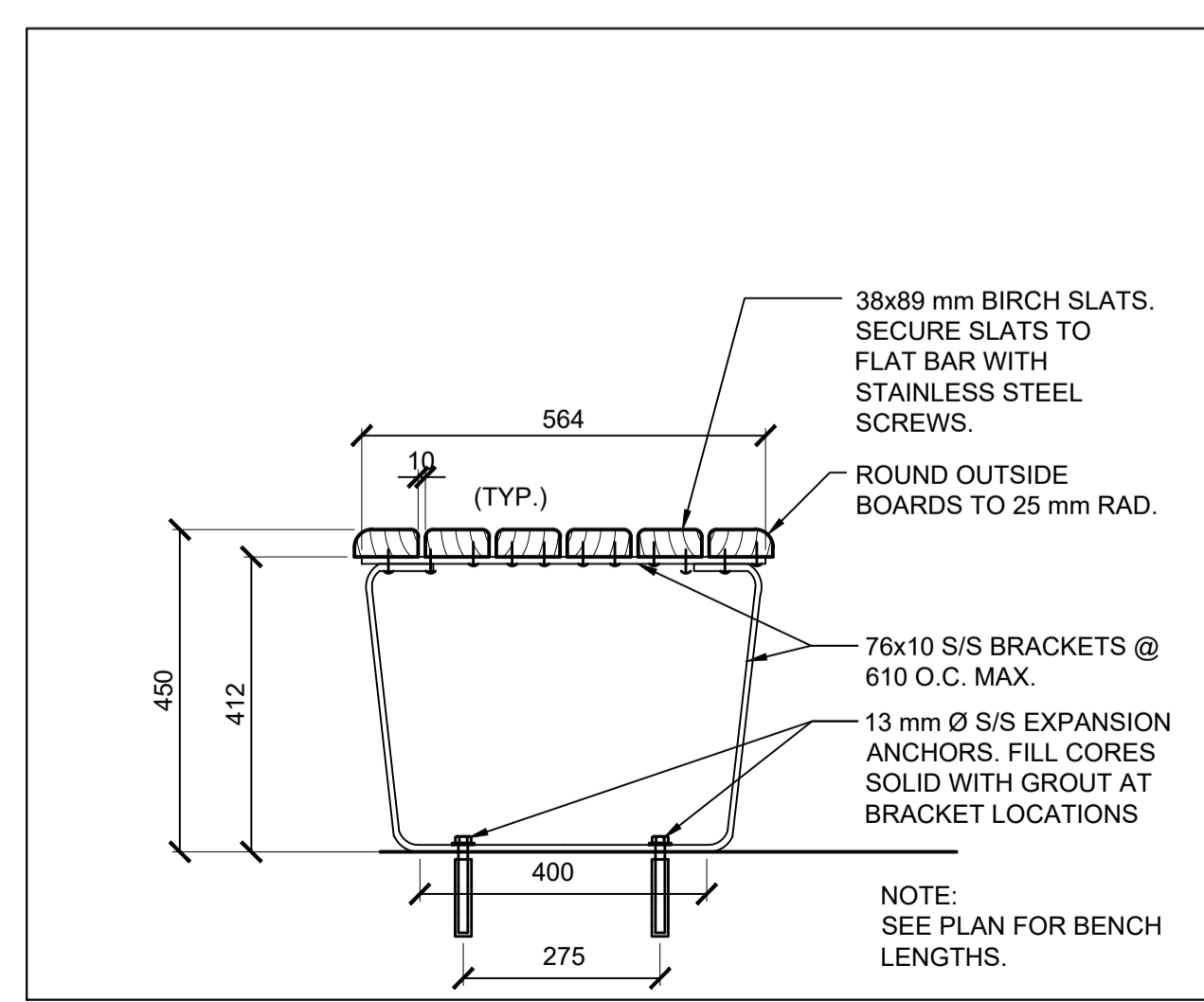
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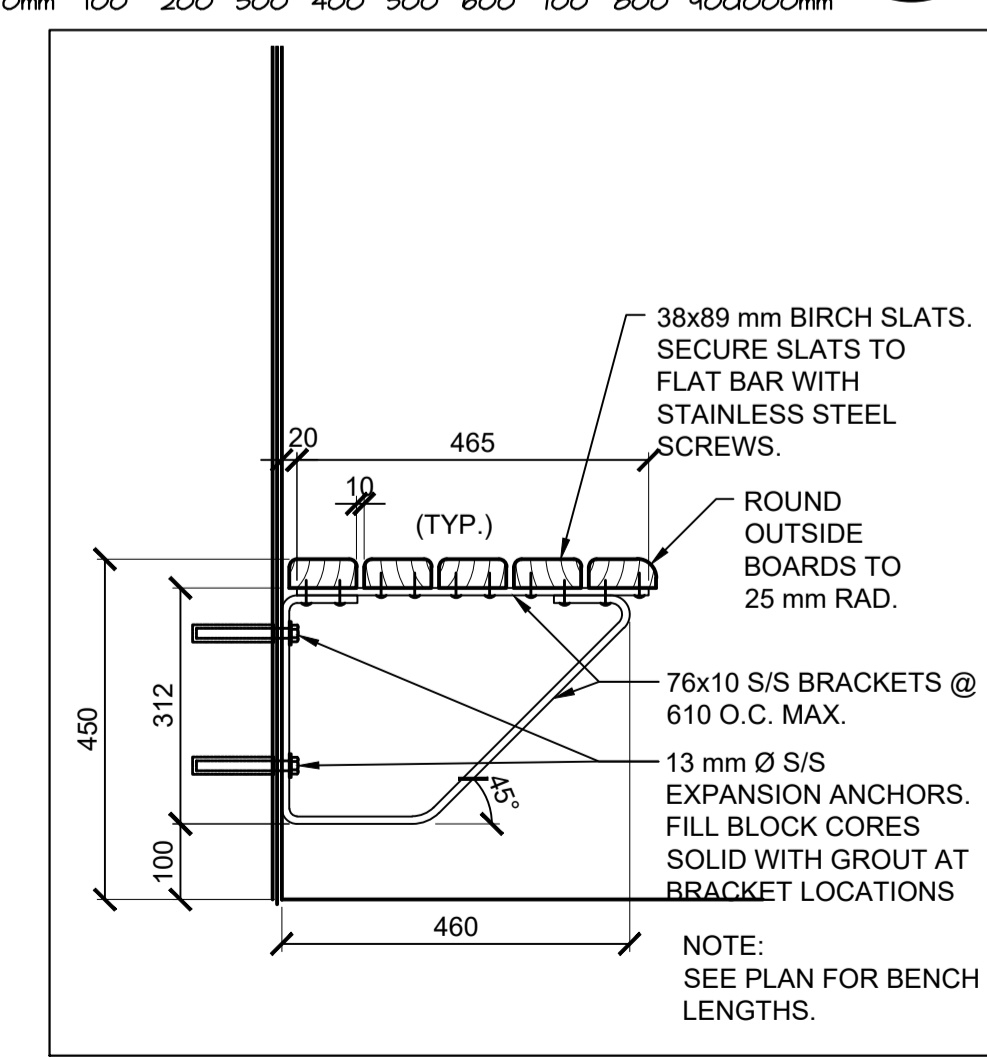
KITCHEN MILLWORK PASS-THRU SECTION
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



TYP. CERAMIC TILE TRANSITION DETAIL
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



LOCKER BENCH FLOOR MOUNT
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



LOCKER BENCH WALL MOUNT
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm

PLUMBING FIXTURES	
WATERCLOSET	WC #
URINAL	UR #
LAVATORY	LAV #
SHOWER	SH #
FLOOR DRAIN	FD #
HANDWASH SINK	HS #

LETTERS DESIGNATE TYPE OF FIXTURE. NUMBER FOLLOWING FIXTURE INDICATES SUBDIVISION OF FIXTURE TYPE. REFER TO PLUMBING SCHEDULES AND SPECIFICATIONS.

PLUMBING & REFRIGERATION	
SANITARY SEWER	---S---
VENT	---V---
DOMESTIC COLD WATER	---C---
DOMESTIC HOT WATER	---H---
DOMESTIC WATER PIPING TO BE REMOVED	---X---
DOMESTIC HOT WATER RECIRC	---R---
PIPE RISER DOWN	---D---
PIPE RISER UP	---U---
WALL /CEILING CLEAN OUT	---CO
BALL VALVE	---BV---
THERMAL BALANCING VALVE	---TBV---
P-TRAP	---PT---
FLOOR CLEAN OUT	---FCO
CIRCULATOR PUMP	---CP---
HOT WATER TANK	---HWT

HEATING, VENTILATION & AIR CONDITIONING	
IN-LINE FAN (EA OR RA)	---IF---
CEILING DIFFUSER	---CD---
S/A OR R/A GRILLE OR REGISTER	---S/R---
AIR FLOW DIRECTION	---AFD---
NEW DUCT	---ND---
EXISTING DUCT TO BE REMOVED	---ED---
TEMPERATURE SENSOR	---TS---
PNEUMATIC THERMOSTAT	---PT---

SPRINKLER	
PENDANT SPRINKLER HEAD (TO BE REMOVED)	---PSH(R)---
PENDANT SPRINKLER HEAD (NEW)	---PSH(N)---
SPRINKLER PIPING (NEW)	---SP(N)---
SPRINKLER PIPING (TO BE REMOVED)	---SP(R)---

GENERAL DEMOLITION NOTES

- ALL DEVICES TO BE REMOVED MAY NOT BE SHOWN ON DEMOLITION PLANS. CONTRACTOR TO CONFIRM SCOPE OF WORK OF DEMOLITION DURING THE PRE-TENDER SITE VISIT. NO EXTRA WILL BE ALLOWED FOR ITEMS WHICH A NORMAL PRE-TENDER SITE VISIT WOULD HAVE IDENTIFIED.
- SOLVENTS, ADHESIVES, OR OTHER PRODUCTS USED TO HAVE LOW ODOUR/VOCS IN ACCORDANCE WITH SPECIFICATIONS.
- MINIMIZE DUST GENERATING ACTIVITIES AS MUCH AS POSSIBLE. USE WET AGENTS WHERE POSSIBLE.
- OWNER HAS FIRST RIGHTS OF REFUSAL FOR ALL REMOVED MATERIAL. IF OWNER REFUSES MATERIAL, CONTRACTOR IS TO REMOVE MATERIALS FROM SITE AND DISPOSE OF.
- FILL IN AND PATCH OPENINGS IN FLOOR, WALL AND CEILING FINISHES RESULTING FROM THE REMOVAL OF EXISTING PIPING, DUCTS CONTROL CONDUITS, ETC.
- PATCH AND FINISH ALL SURFACES TO MATCH EXISTING THAT WERE IMPACTED BY THE WORK.
- COORDINATE ANY REQUIRED SHUT DOWNS IN BUILDING SERVICES WITH OWNER.

GENERAL NOTES

- CONTRACTOR TO SCAN LOCATION OF EACH FLOOR/CEILING PENETRATION TO CONFIRM AREA TO BE FREE FROM IN-SLAB CONDUITS AND BOXES PRIOR TO CORE DRILLING OR SLAB CUTTING.
- WHERE UNSURE OF WORK TO BE PERFORMED, REQUEST DIRECTION FROM DEPARTMENTAL REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK.
- VERIFY ALL WORKING HOURS WITH OWNER'S REPRESENTATIVE.
- WHENEVER IT IS PROPOSED TO MAKE A CHANGE OR CHANGES IN THE DESIGN, AGREEMENT, OR TYPE OF EQUIPMENT CALLED FOR IN THE DRAWINGS OR SPECIFICATIONS, ESTIMATE THE COST OF SAME AND SUBMIT IN TRIPPLICATE DETAILED ITEMIZED ESTIMATES OF THE COSTS OF ALL APPARATUS, MATERIALS, AND LABOUR ENTERING INTO THE CHANGE OR SUBSTITUTION.
- REMOVE ANY DEAD-LEGS BACK TO MAINS WHERE FIXTURES ARE REMOVED AND WATER SUPPLY PIPING IS NO LONGER REQUIRED. REMOVE ANY OTHER DEAD LEGS THAT ARE IDENTIFIED DURING CONSTRUCTION BUT NOT NECESSARILY ASSOCIATED WITH FIXTURE REPLACEMENT.
- REPAIR/RETAPE ANY EXISTING PIPE/DUCTWORK INSULATION FOUND LOOSE OR FALLING OFF.

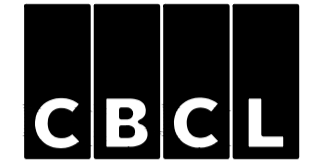
AEC - CMRC



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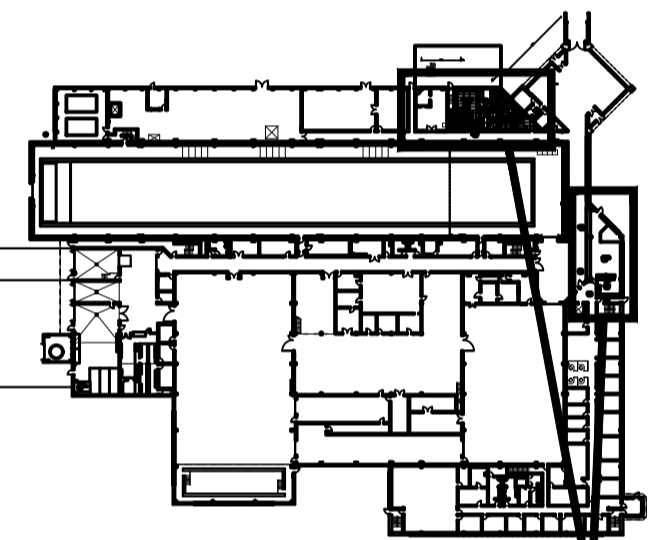
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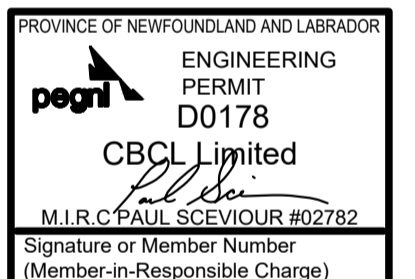
GENERAL NOTES:



KEY PLAN



AREAS OF WORK
Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.



0	ISSUED FOR TENDER	OCT 5 2021
revisions		date
project		projct

WASHROOM AND KITCHEN UPGRADES

drawing dessin

MECHANICAL

LEGEND AND NOTES

designed BH conçu

date JULY 2020

drawn JSJ dessiné

date JULY 2020

approved approuvé

date

Tender Soumission

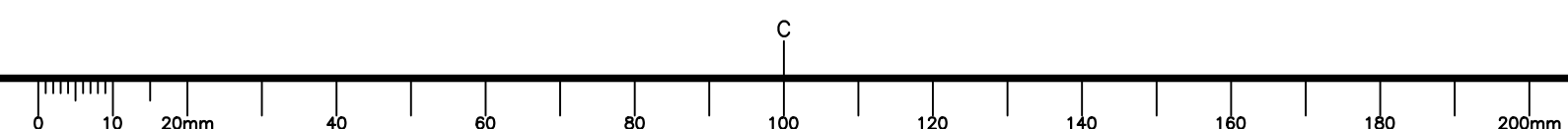
PWGSC Project Manager Administrateur de projets TPSCG

project number no. du projet

STJ-6056

drawing no. no. du dessin

M01



MECHANICAL



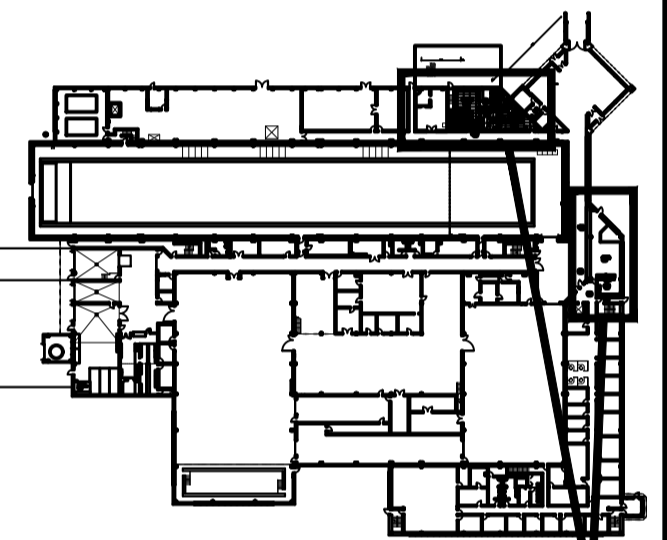
Gibbons + Snow architects Suite 201 Caledonia Place 40 Quidi Vidi Road St. John's, NL A1A 1C1 Tel: 709.738.4422 Fax: 709.738.4455



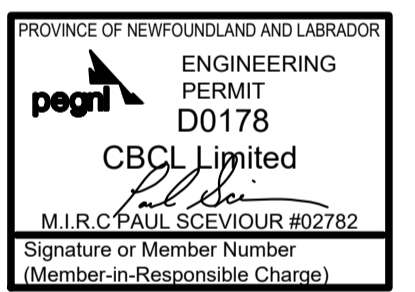
GENERAL NOTES:



KEY PLAN



AREAS OF WORK Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.



Revision table with 2 columns: revisions, date. Row 0: ISSUED FOR TENDER, OCT 5 2021

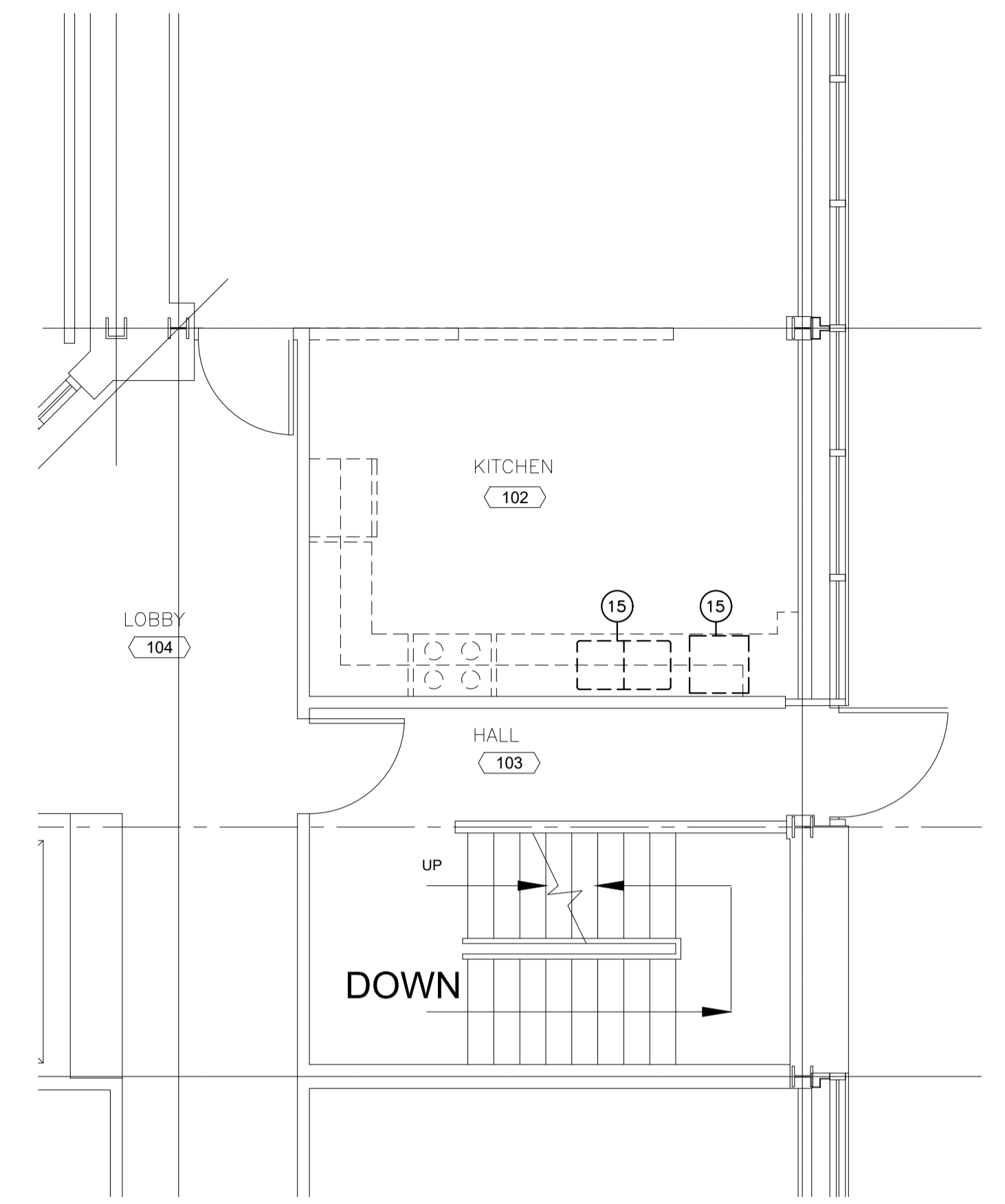
WASHROOM AND KITCHEN UPGRADES

MECHANICAL FLOORPLAN LAYOUTS EXISTING/DEMOLITION

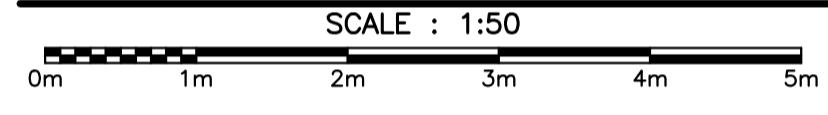
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STJ-6056

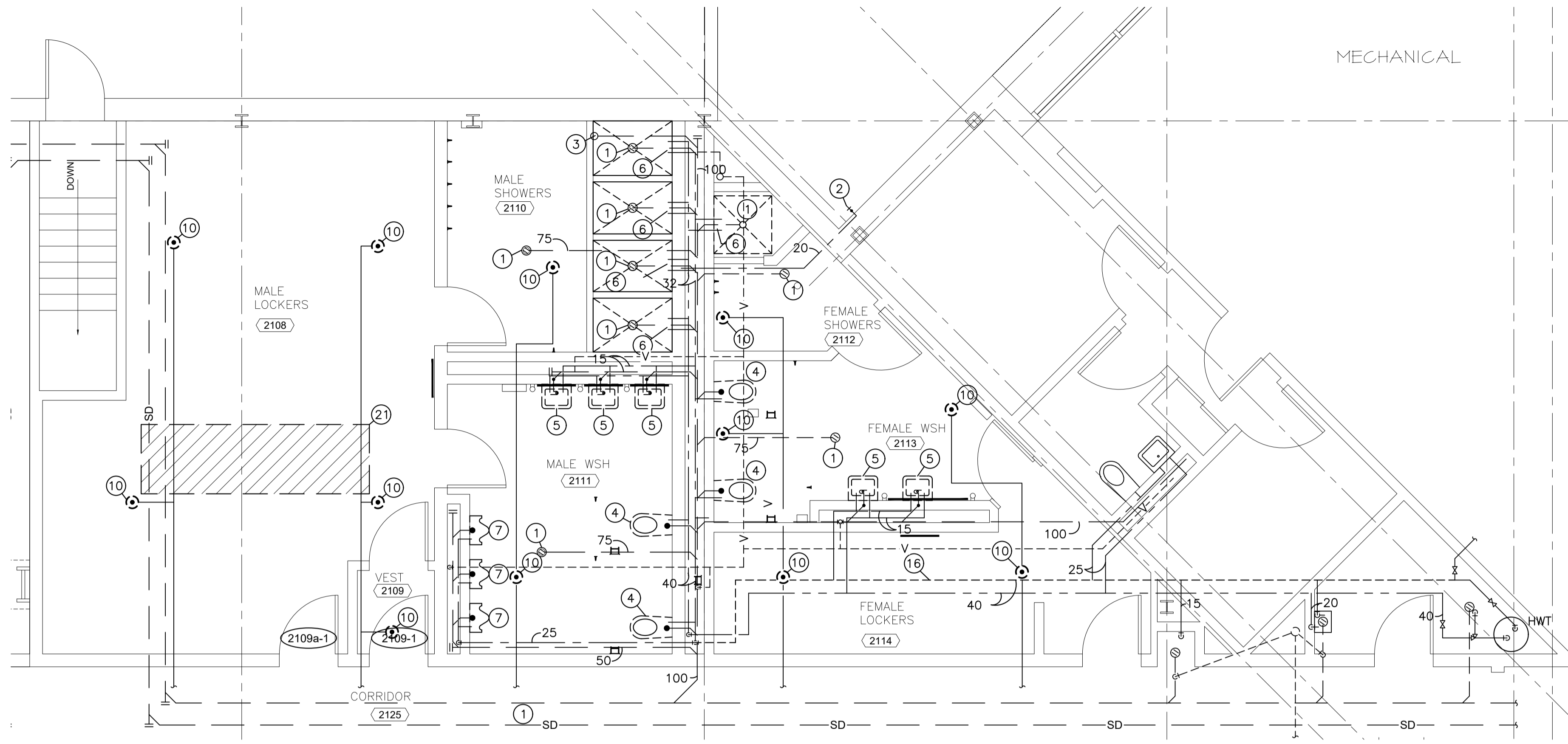
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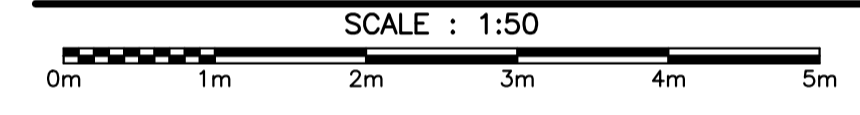
EXISTING/DEMOLITION KITCHEN PLUMBING LAYOUT



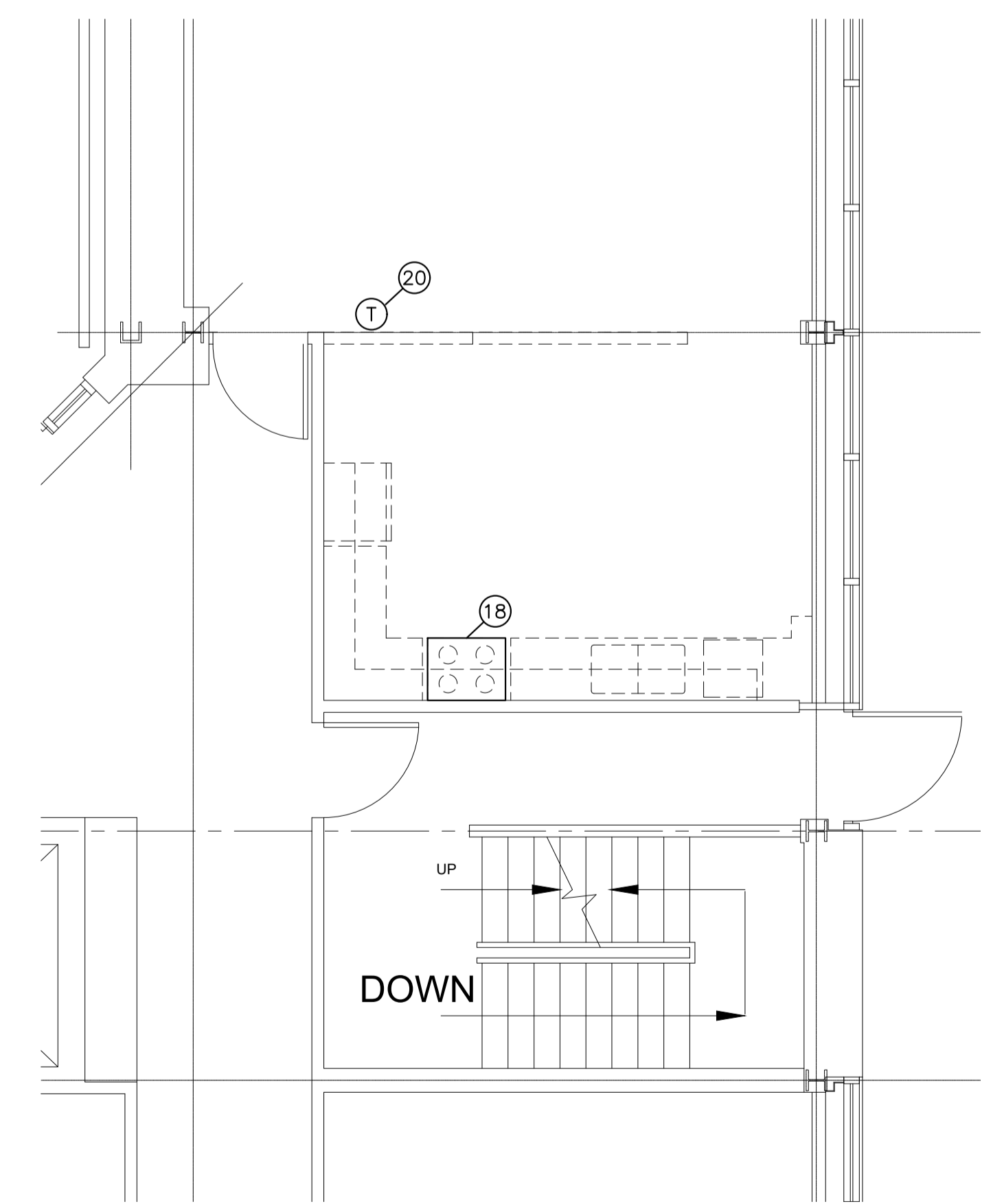
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EXISTING/DEMOLITION WASHROOM PLUMBING LAYOUT



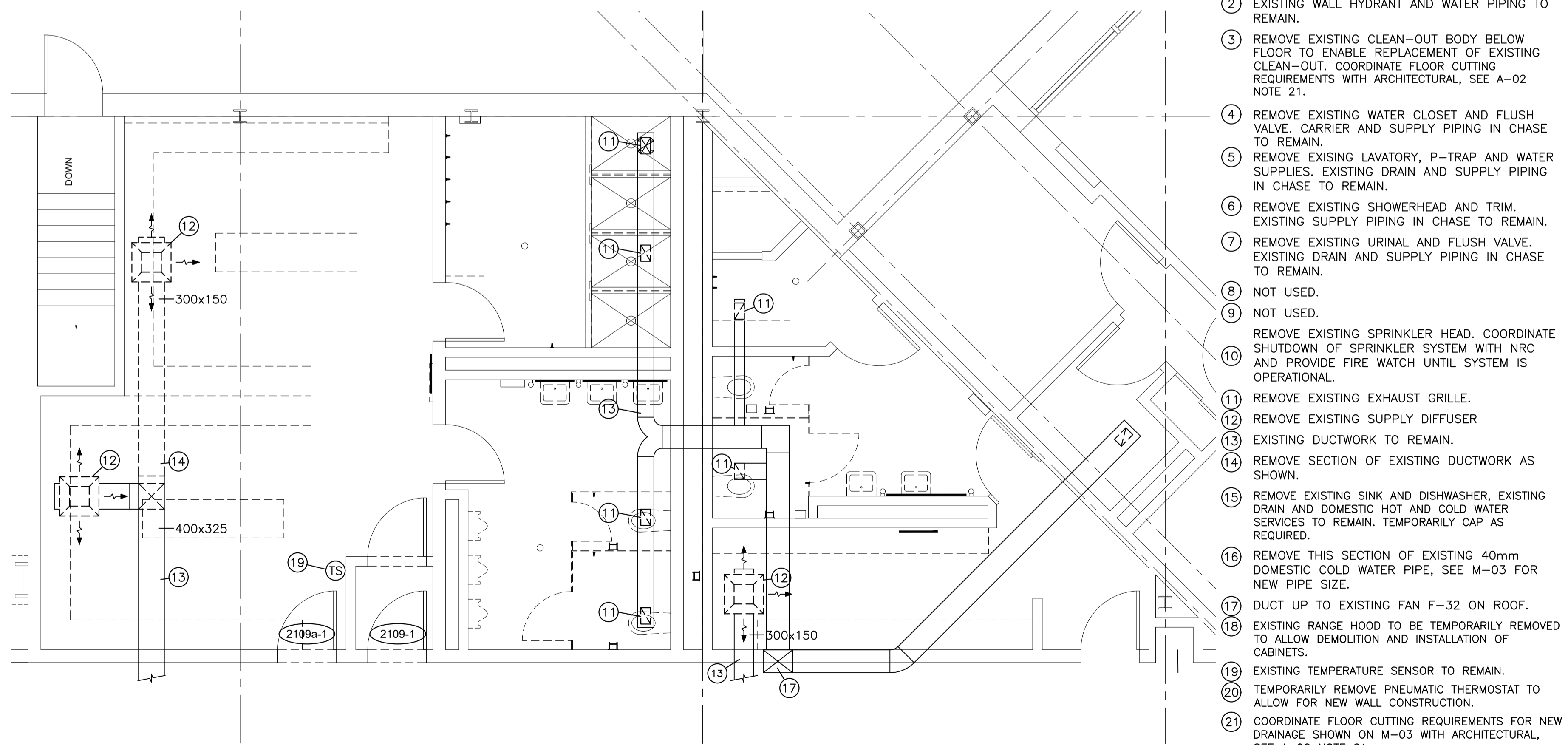
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EXISTING/DEMOLITION KITCHEN HVAC LAYOUT



4 M02



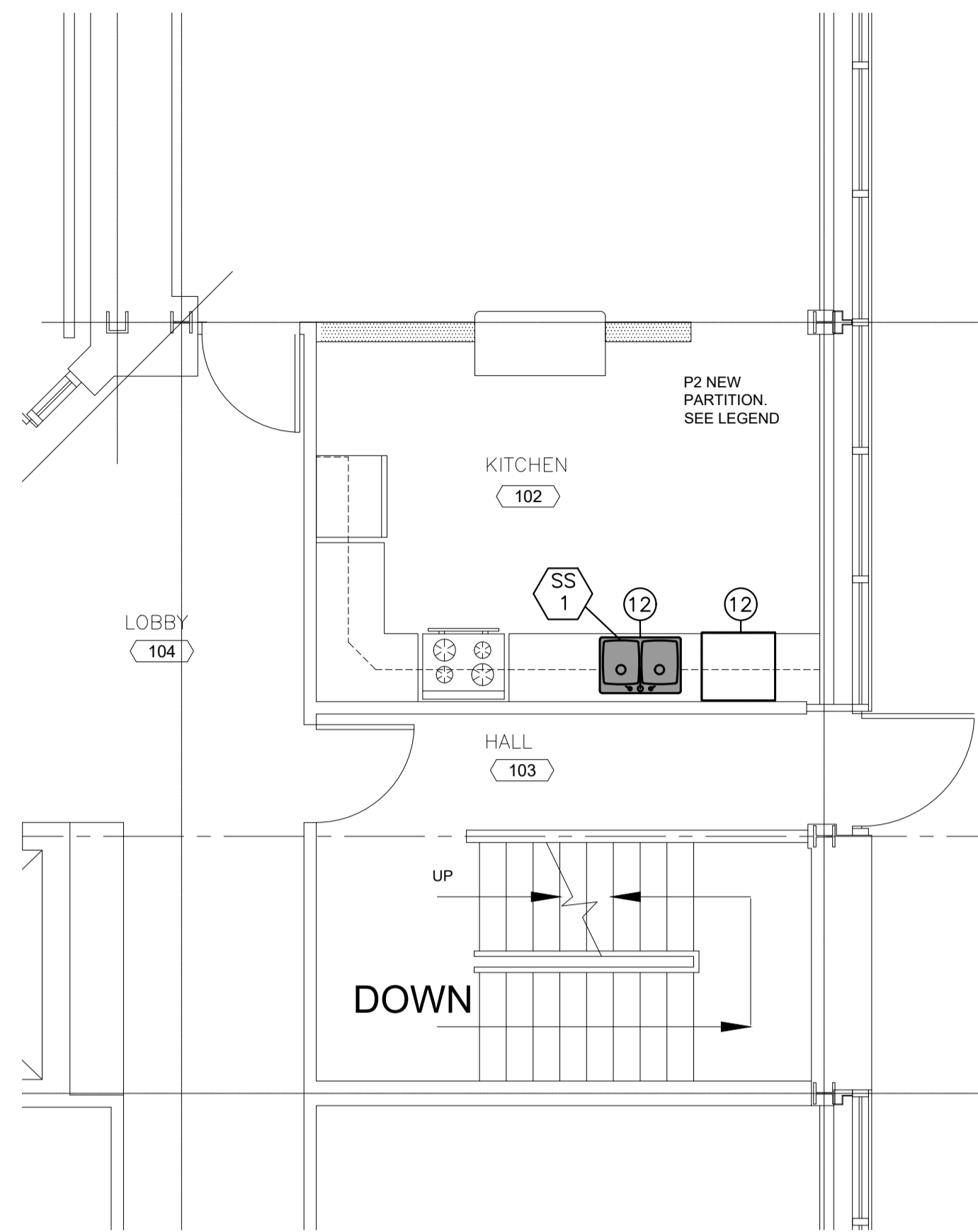
EXISTING/DEMOLITION WASHROOM HVAC LAYOUT



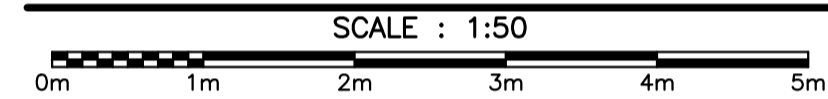
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DEMOLITION NOTES:

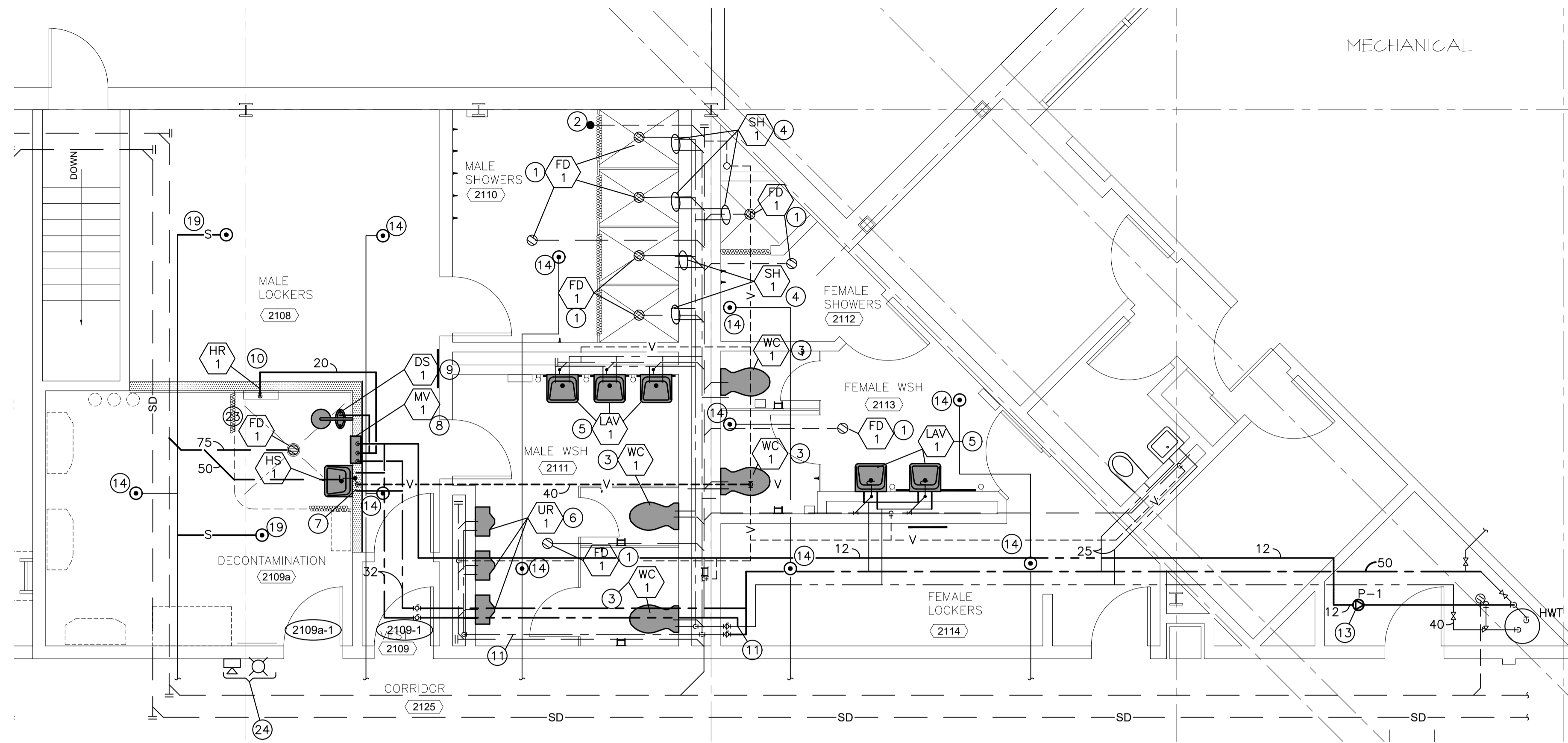
- 1 REMOVE EXISTING FLOOR DRAIN BODY BELOW FLOOR TO ENABLE REPLACEMENT OF EXISTING FLOOR DRAIN. COORDINATE FLOOR CUTTING REQUIREMENTS WITH ARCHITECTURAL, SEE A-02 NOTE 21.
2 EXISTING WALL HYDRANT AND WATER PIPING TO REMAIN.
3 REMOVE EXISTING CLEAN-OUT BODY BELOW FLOOR TO ENABLE REPLACEMENT OF EXISTING CLEAN-OUT. COORDINATE FLOOR CUTTING REQUIREMENTS WITH ARCHITECTURAL, SEE A-02 NOTE 21.
4 REMOVE EXISTING WATER CLOSET AND FLUSH VALVE. CARRIER AND SUPPLY PIPING IN CHASE TO REMAIN.
5 REMOVE EXISTING LAVATORY, P-TRAP AND WATER SUPPLIES. EXISTING DRAIN AND SUPPLY PIPING IN CHASE TO REMAIN.
6 REMOVE EXISTING SHOWERHEAD AND TRIM. EXISTING SUPPLY PIPING IN CHASE TO REMAIN.
7 REMOVE EXISTING URINAL AND FLUSH VALVE. EXISTING DRAIN AND SUPPLY PIPING IN CHASE TO REMAIN.
8 NOT USED.
9 NOT USED.
10 REMOVE EXISTING SPRINKLER HEAD. COORDINATE SHUTDOWN OF SPRINKLER SYSTEM WITH NRC AND PROVIDE FIRE WATCH UNTIL SYSTEM IS OPERATIONAL.
11 REMOVE EXISTING EXHAUST GRILLE.
12 REMOVE EXISTING SUPPLY DIFFUSER
13 EXISTING DUCTWORK TO REMAIN.
14 REMOVE SECTION OF EXISTING DUCTWORK AS SHOWN.
15 REMOVE EXISTING SINK AND DISHWASHER, EXISTING DRAIN AND DOMESTIC HOT AND COLD WATER SERVICES TO REMAIN. TEMPORARILY CAP AS REQUIRED.
16 REMOVE THIS SECTION OF EXISTING 40mm DOMESTIC COLD WATER PIPE, SEE M-03 FOR NEW PIPE SIZE.
17 DUCT UP TO EXISTING FAN F-32 ON ROOF.
18 EXISTING RANGE HOOD TO BE TEMPORARILY REMOVED TO ALLOW DEMOLITION AND INSTALLATION OF CABINETS.
19 EXISTING TEMPERATURE SENSOR TO REMAIN.
20 TEMPORARILY REMOVE PNEUMATIC THERMOSTAT TO ALLOW FOR NEW WALL CONSTRUCTION.
21 COORDINATE FLOOR CUTTING REQUIREMENTS FOR NEW DRAINAGE SHOWN ON M-03 WITH ARCHITECTURAL, SEE A-02 NOTE 21.



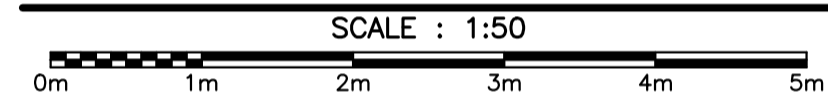
REVISED KITCHEN PLUMBING LAYOUT



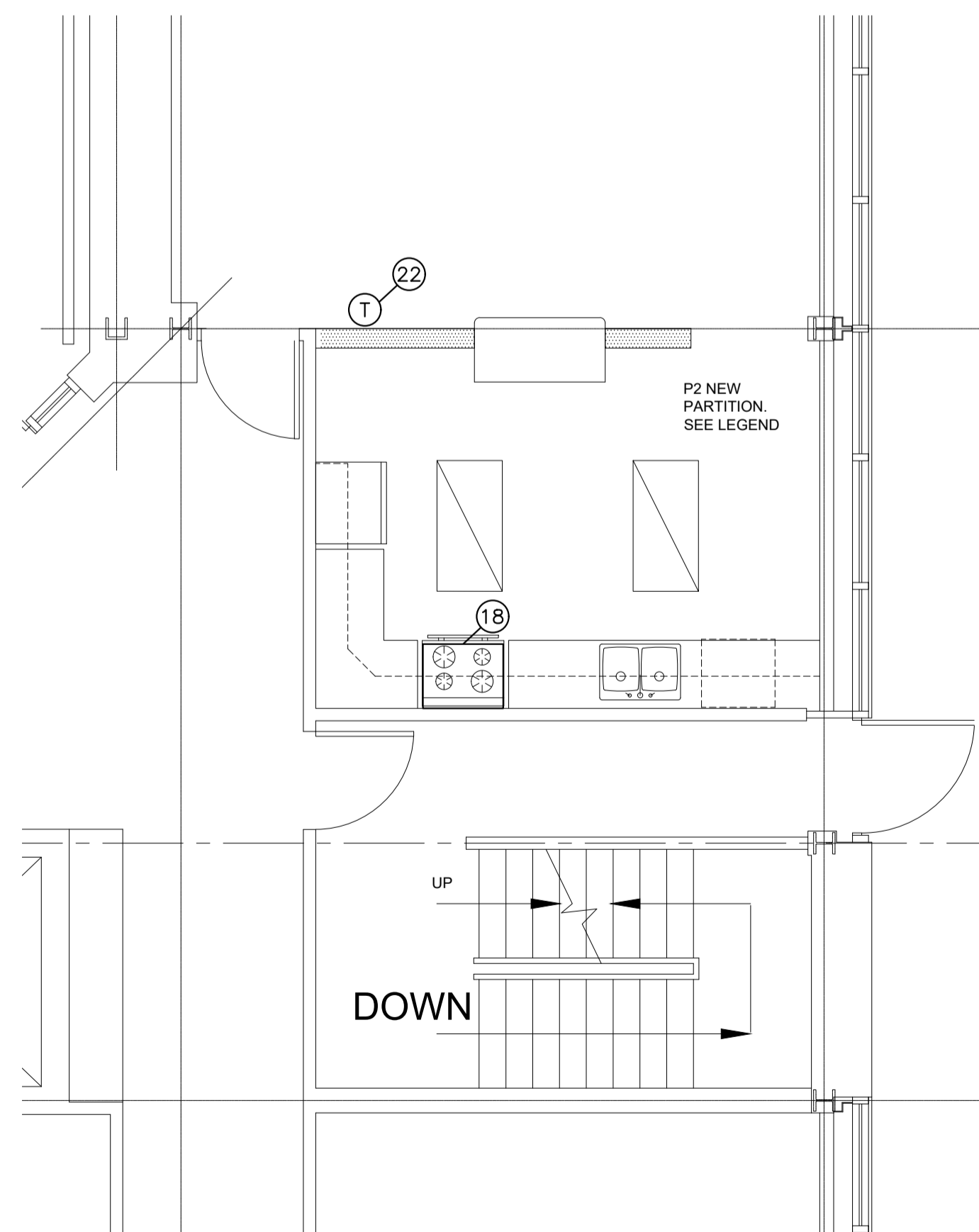
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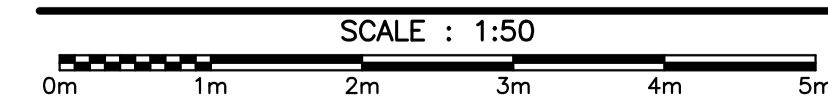
REVISED WASHROOM BLOCK PLUMBING LAYOUT



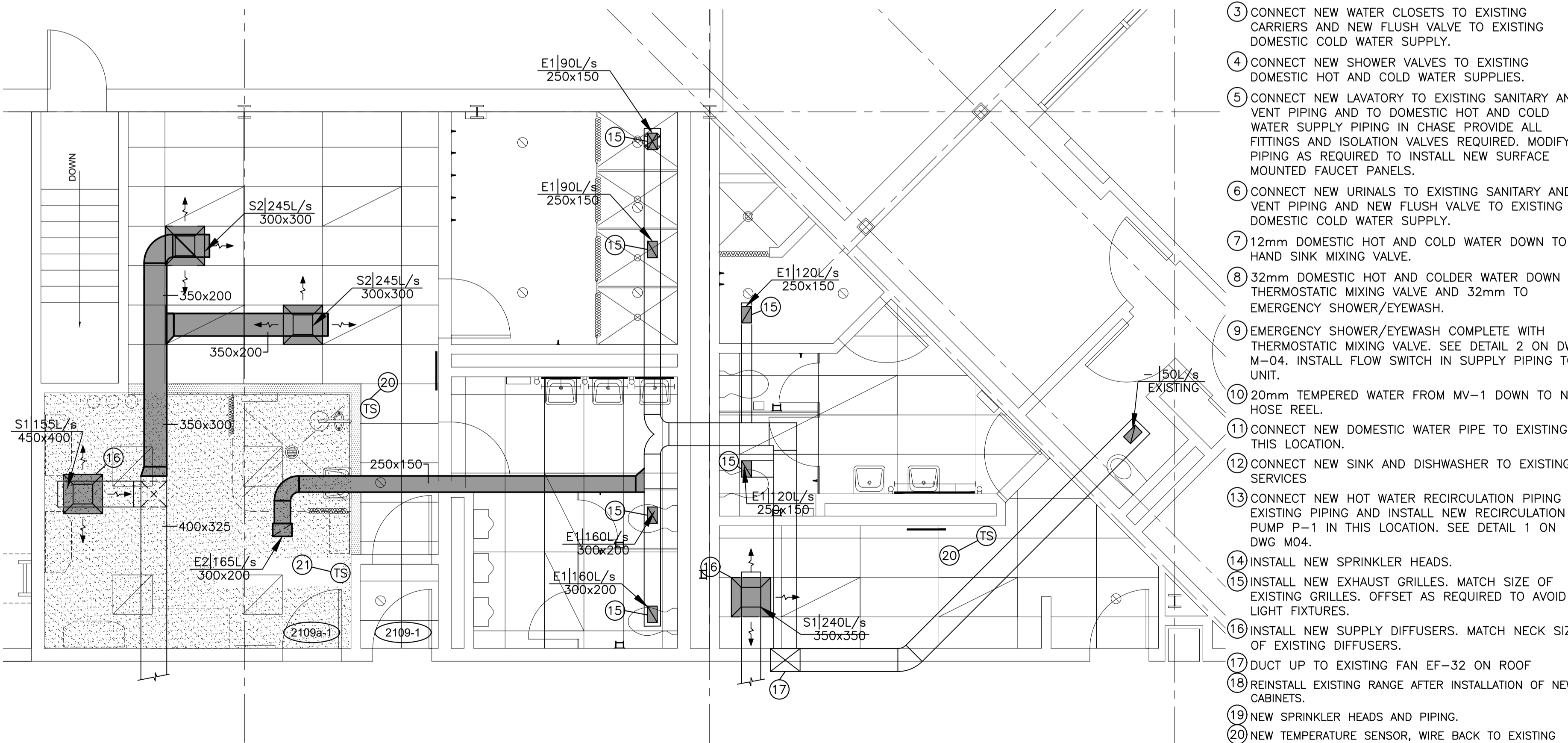
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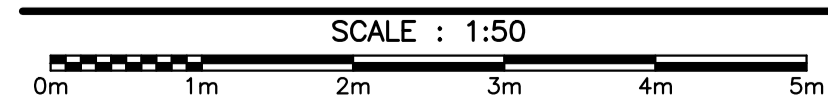
REVISED KITCHEN HVAC LAYOUT



4
M03



REVISED WASHROOM BLOCK HVAC LAYOUT



3
M03

NOTES:

- 1 REPLACE EXISTING FLOOR DRAIN AND BODY, SIZE TO MATCH EXISTING, COORDINATE SIZE ON SITE PRIOR TO SUBMITTING SHOP DRAWINGS. CONNECT TO EXISTING TRAP SEAL PRIMER PIPING.
- 2 REPLACE EXISTING CLEAN-OUT PLUG AND COVER, SIZE TO MATCH EXISTING, COORDINATE SIZE ON SITE PRIOR TO SUBMITTING SHOP DRAWINGS.
- 3 CONNECT NEW WATER CLOSETS TO EXISTING CARRIERS AND NEW FLUSH VALVE TO EXISTING DOMESTIC COLD WATER SUPPLY.
- 4 CONNECT NEW SHOWER VALVES TO EXISTING DOMESTIC HOT AND COLD WATER SUPPLIES.
- 5 CONNECT NEW LAVATORY TO EXISTING SANITARY AND VENT PIPING AND TO DOMESTIC HOT AND COLD WATER SUPPLY PIPING IN CHASE PROVIDE ALL FITTINGS AND ISOLATION VALVES REQUIRED. MODIFY PIPING AS REQUIRED TO INSTALL NEW SURFACE MOUNTED FAUCET PANELS.
- 6 CONNECT NEW URINALS TO EXISTING SANITARY AND VENT PIPING AND NEW FLUSH VALVE TO EXISTING DOMESTIC COLD WATER SUPPLY.
- 7 12mm DOMESTIC HOT AND COLD WATER DOWN TO HAND SINK MIXING VALVE.
- 8 32mm DOMESTIC HOT AND COLDER WATER DOWN TO THERMOSTATIC MIXING VALVE AND 32mm TO EMERGENCY SHOWER/EYEWASH.
- 9 EMERGENCY SHOWER/EYEWASH COMPLETE WITH THERMOSTATIC MIXING VALVE. SEE DETAIL 2 ON DWG M-04. INSTALL FLOW SWITCH IN SUPPLY PIPING TO UNIT.
- 10 20mm TEMPERED WATER FROM MV-1 DOWN TO NEW HOSE REEL.
- 11 CONNECT NEW DOMESTIC WATER PIPE TO EXISTING IN THIS LOCATION.
- 12 CONNECT NEW SINK AND DISHWASHER TO EXISTING SERVICES.
- 13 CONNECT NEW HOT WATER RECIRCULATION PIPING TO EXISTING PIPING AND INSTALL NEW RECIRCULATION PUMP P-1 IN THIS LOCATION. SEE DETAIL 1 ON DWG M04.
- 14 INSTALL NEW SPRINKLER HEADS.
- 15 INSTALL NEW EXHAUST GRILLES. MATCH SIZE OF EXISTING GRILLES. OFFSET AS REQUIRED TO AVOID LIGHT FIXTURES.
- 16 INSTALL NEW SUPPLY DIFFUSERS. MATCH NECK SIZE OF EXISTING DIFFUSERS.
- 17 DUCT UP TO EXISTING FAN EF-32 ON ROOF
- 18 REINSTALL EXISTING RANGE AFTER INSTALLATION OF NEW CABINETS.
- 19 NEW SPRINKLER HEADS AND PIPING.
- 20 NEW TEMPERATURE SENSOR, WIRE BACK TO EXISTING EMCS PANEL LOCATED AT AHU-7 IN GENERATOR ROOM. REFER TO SCHEMATIC ON M-04
- 21 RECONFIGURE EXISTING TEMPERATURE SENSOR TO CONTROL RADIANT PANELS IN THIS ROOM.
- 22 REINSTATE PNEUMATIC THERMOSTAT IN ORIGINAL LOCATION.
- 23 PROVIDE TRAP GUARD FOR NEW FLOOR DRAIN.
- 24 EMERGENCY SHOWER/EYEWASH ALARM LIGHT AND HORN. WIRED BY ELECTRICAL.

MECHANICAL

MRC - CMRC

Gibbons + Snow

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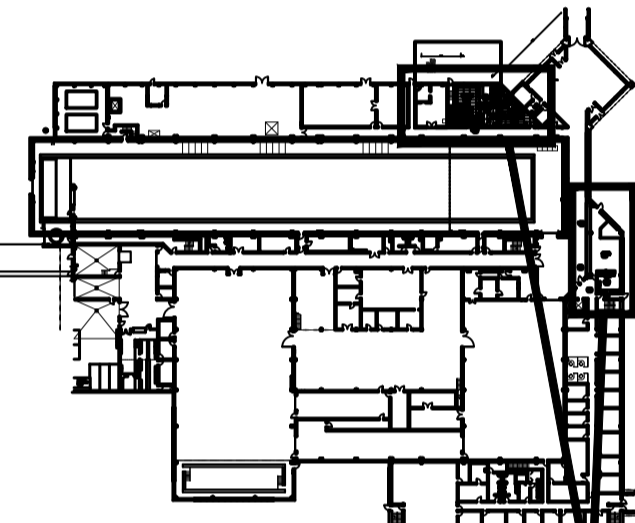
architects

Tel: 709.738.4422
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CBCL



KEY PLAN



AREAS OF WORK
Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.



0	ISSUED FOR TENDER	OCT 5 2021
revisions		date
project		projct

WASHROOM AND KITCHEN UPGRADES

MECHANICAL FLOORPLAN LAYOUTS REVISED

designed	BH	conçu
date	JULY 2020	
drawn	JSJ	dessiné
date	JULY 2020	
approved		approuvé
date		
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPGSC	
project number		no. du projet
	STJ-6056	
drawing no.		no. du dessin
	M03	

PLUMBING FIXTURES & CONNECTIONS

TAG	DESCRIPTION	SUPPLY	TRAP	REMARKS	CONNECTIONS (mm)			
					C.W.	H.W.	TRAP	VENT
LAV 1	LAVATORY SINK	CHROME ANGLE STOPS	P-TRAP	WHITE VITREOUS CHINA WALL HUNG LAVATORY, THREE HOLE, 101mm CENTERS, OVERFLOW, BOWL SIZE 381mmW x 254mmL x 165mmD, BARRIER FREE, OFFSET HOOD OPEN GRID STRAINER, ELECTRONIC FAUCET WITH ADJUSTABLE SENSING RANGE AND TIMEOUT, 5.7L/MIN, WATERSENSE LISTED, C/W HARDWIRED 24 VOLT INFRARED ELECTRONIC CLASS II TRANSFORMER, SOLENOID, CONTROLLER AND THERMOSTATIC MIXING VALVE WITH MOUNTING BOX & SS COVER FOR SURFACE MOUNTING, PROVIDE ADA COMPLIANT UNDERSINK PIPING COVERS.	12	12	40	40
DS 1	EMERGENCY SHOWER/EYEWASH	EXPOSED COPPER		ALL SS COMBINATION EYE/FACE WASH & SHOWER. 266mmØ SS SHOWERHEAD, SS RECEPTOR, TWIN SS SOFT-FLOW EYEWASH & FACE SPRAY RING, SS DUST COVER, PULL ROD SHOWER ACTIVATION, PUSH FLAG OR FOOT TREADLE ACTIVATES EYEWASH & 304 SS 30mm (1-1/4" IPS) SUPPLY & WASTE, EMERGENCY ALARM SYSTEM WITH ALARM LIGHT, HORN, FLOW SWITCH, AND CONTROL BOX.	32	-	-	-
MV 1	EMERGENCY SHOWER/EYEWASH MIXING VALVE	INSULATED COPPER		THERMOSTATIC MIXING VALVE FOR EMERGENCY SHOWER/EYEWASH, PARAFFIN FILLED THERMOSTATIC MIXING ELEMENT, BRASS VALVE WITH INTERNAL CHECK VALVES, 30mm (1-1/4" IPS) OUTLET & INLET WITH CHECK VALVES. MOUNTED IN RECESSED SS CABINET.	32	32	-	-
WC 1	WATER CLOSET	-	-	VITREOUS CHINA, ELONGATED BOWL, WALL MOUNTED, HIGH EFFICIENCY WATERSENSE LISTED LOW CONSUMPTION (1.1GPF/4.2LPP), SIPHON JET FLUSH, 40mm REAR INLET SPUD, HEAVY DUTY SEAT. CONCEALED ROUGH BRASS FLUSHOMETER, HARDWIRED AUTOMATIC SENSOR.	25	-	-	-
UR 1	URINAL	-	-	VITREOUS CHINA, ULTRA HIGH EFFICIENCY, WATERSENSE LISTED, FLUSHING RIM, ELONGATED 355mm RIM FROM FINISHED WALL, WASHOUT FLUSH ACTION, 19mm TOP SPUD, EXPOSED CHROMEPLATED FLUSHOMETER, HARDWIRED AUTOMATIC SENSOR.	20	-	-	-
FD 1	SHOWER DRAIN	-	-	FLOOR AND SHOWER DRAIN, DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, TRAP PRIMER CONNECTION, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEEPAGE SLOTS AND POLISHED NICKEL BRONZE, LIGHT-DUTY, LEVELING STRAINER.	-	-	-	-
SH 1	SHOWER	-	-	PRESSURE BALANCE SHOWER TRIM WITH VANDAL RESISTANT LEVER VOLUME CONTROL AND TEMPERATURE ADJUSTMENT, FORGED BRASS VALVE BODY, REPLACEABLE CARTRIDGE, POLISHED CHROME PLATED FINISH, SHOWER HEAD WITH ARM AND FLANGE, 5.7Lpm	12	12	-	-
HS 1	HAND SINK	CHROME ANGLE STOPS	P-TRAP	WALL HUNG BASIN, CENTER BACK WASTE LOCATION, 18 GAUGE 304SS, #4 STAIN FINISH, RADIUS COVERED BOWL COVERS, ONE PIECE WALL HANGER. HANDS FREE CHROME PLATED GOOSENECK FAUCET WITH INTEGRAL SENSOR, ADJUSTABLE SENSING RANGE AND TIMEOUT, C/W HARDWIRED 24VOLT ELECTRONIC CLASS II TRANSFORMER, SOLENOID VALVE, CONTROLLER AND THERMOSTATIC MIXING VALVE WITH MOUNTING BOX AND SS COVER FOR SURFACE MOUNTING.	12	12	40	40
SS 1	DOUBLE COMPARTMENT SINK	-	P-TRAP	ADA COMPLIANT, DOUBLE COMPARTMENT SINK WITH FAUCET LEDGE. 20GA. TYPE 302 S/S, 18-8 STAINLESS STEEL. SELF RIMMING. EXPOSED SURFACES ARE SATIN FINISHED. 3.5"(89mm) CRUMB CUP WASTE ASSEMBLY, LOCATION LEFT/RIGHT REAR. COMPARTMENT SIZE: 16"x14"x5" (356mmx406mmx127mm) OVERALL SIZE: 31/4"x20 1/2" (794mmx520mm). C/W HEAVY DUTY CAST BRASS SINK FAUCET, 203mm (8") CENTERS, TWO HANDLE, POLISHED CHROME PLATED FINISH, METAL HOLD-DOWN PACKAGE, CERAMIC STRUCTURES, SPOUT - 203mm (8") SWING SPOUT, 3 - 76mm (3") LEVER BLADE HANDLES-ADA COMPLIANT-METAL-COLOR INDEXED-VANDAL RESISTANT SCREWS.	12	12	40	40
HR 1	HOSE REEL	EXPOSED COPPER	-	ISOLATION BALL VALVE, VACUUM BREAKER, SS HOSE RACK, 50' OF REINFORCED 2-PLY HOSE, INDUSTRIAL SPRAY NOZZLE.	-	20	-	-

PUMP SCHEDULE

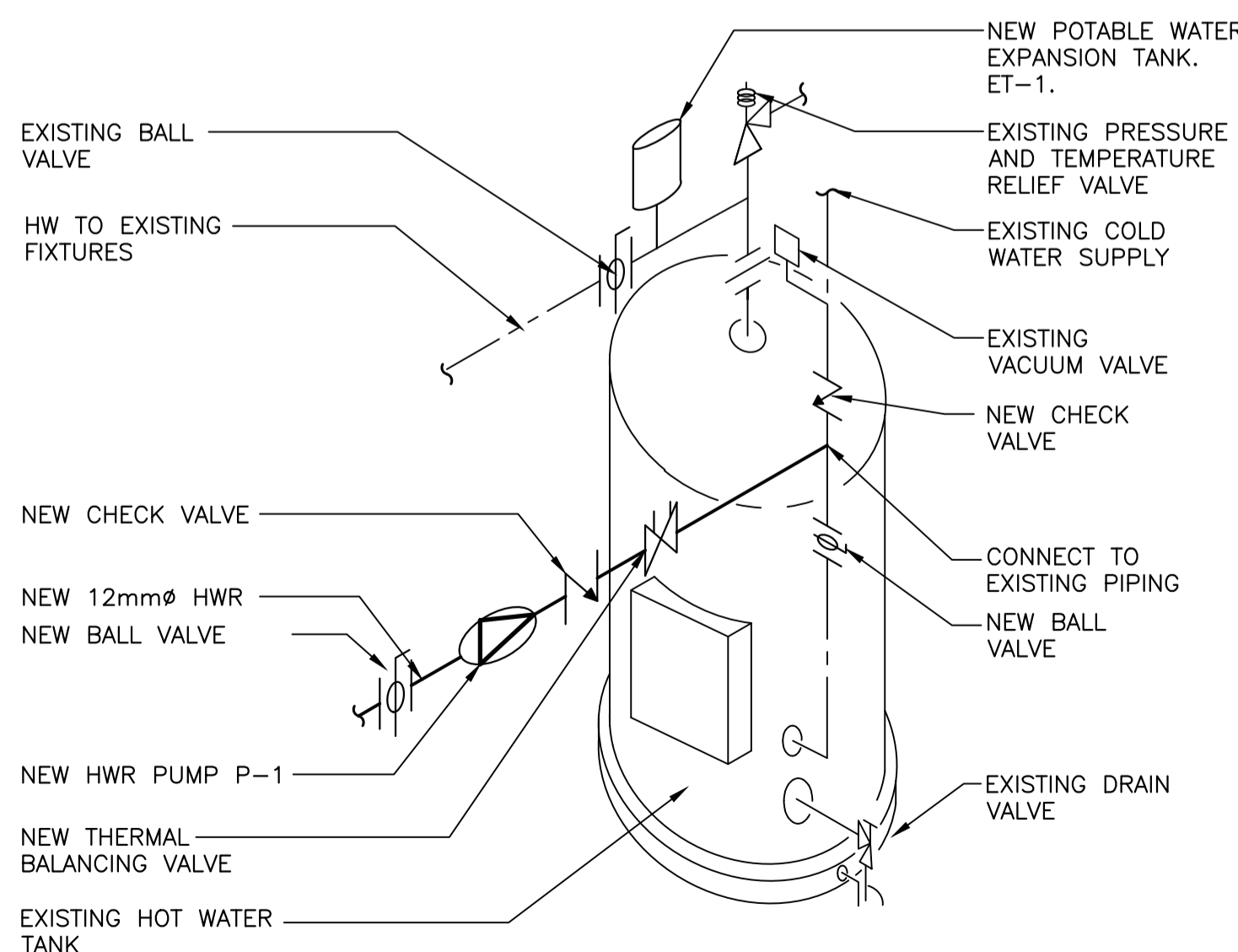
PUMP TAG	APPLICATION	TYPE	PUMP PERFORMANCE				MOTOR DATA			ACCESSORIES	NOTES:
			FLOW LPM	HEAD kPa	SPEED	EFF%	POWER (watts)	VOLTS	PHASE		
P1	HW RECIRCULATION	MULTI-SPEED CIRCULATOR	3.8	26.9	LOW,MED,HIGH	-	75	120	1	-	LEAD FREE BRONZE CONSTRUCTION, NSF CERTIFIED, 3 SPEED MOTOR.

DIFFUSER AND REGISTER SCHEDULE

DESCRIPTION	TAG	FACE SIZE	NECK SIZE	FINISH	DUCTED	MOUNTING SURFACE	REMARKS
E/A GRILLE	E1	TO MATCH EXISTING	TO MATCH EXISTING	WHITE	YES	GYPSUM/T-BAR	EGG CRATE FACE RETURN, 13x13x13mm ALUMINUM GRID, STANDARD FRAME, OBD.
E/A GRILLE	E2	300/200	300/200	WHITE	YES	GYPSUM	EGG CRATE FACE RETURN, 13x13x13mm ALUMINUM GRID, STANDARD FRAME, OBD.
S/A DIFFUSER	S1	600/600	TO MATCH EXISTING	WHITE	YES	GYPSUM	3-WAY, RECTANGLE NECK, STEEL FIXED PATTERN DISCHARGE LOUVER.
S/A DIFFUSER	S2	600/600	600/600	WHITE	YES	T-BAR	3-WAY, SQUARE NECK, STEEL FIXED PATTERN DISCHARGE LOUVER.

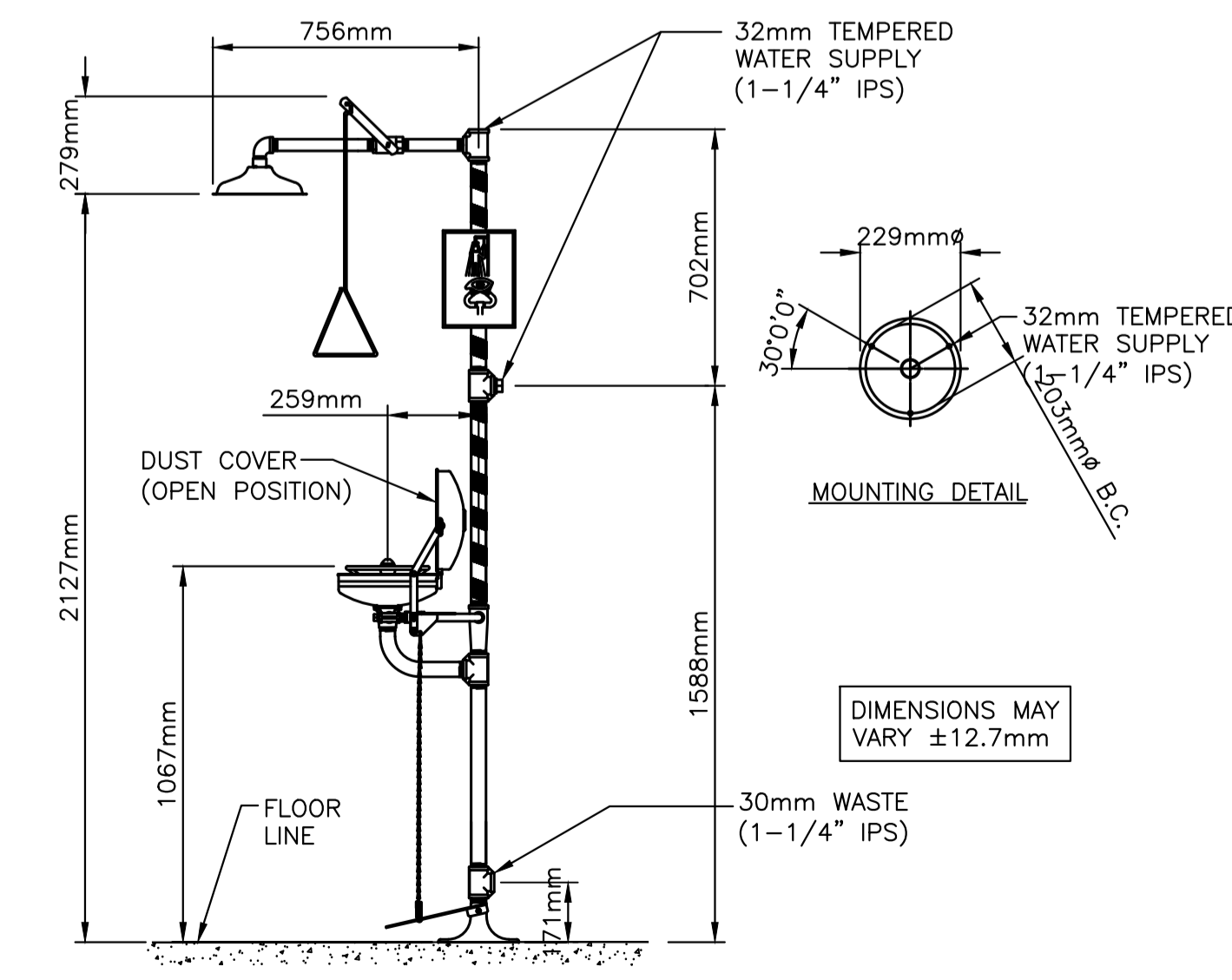
EXPANSION TANK SCHEDULE

TAG	LOCATION	VOLUME (L)		TEMPERATURE (°C)		POSITION	OPERATING PRSSURE (kPa)	MAX. OPERATING PRESSURE (kPa)
		TANK	ACCEPT.	MINIMUM	MAXIMUM			
ET-1	JANITOR RM. 2119	17	10.6	32	60	VERTICAL	414	862



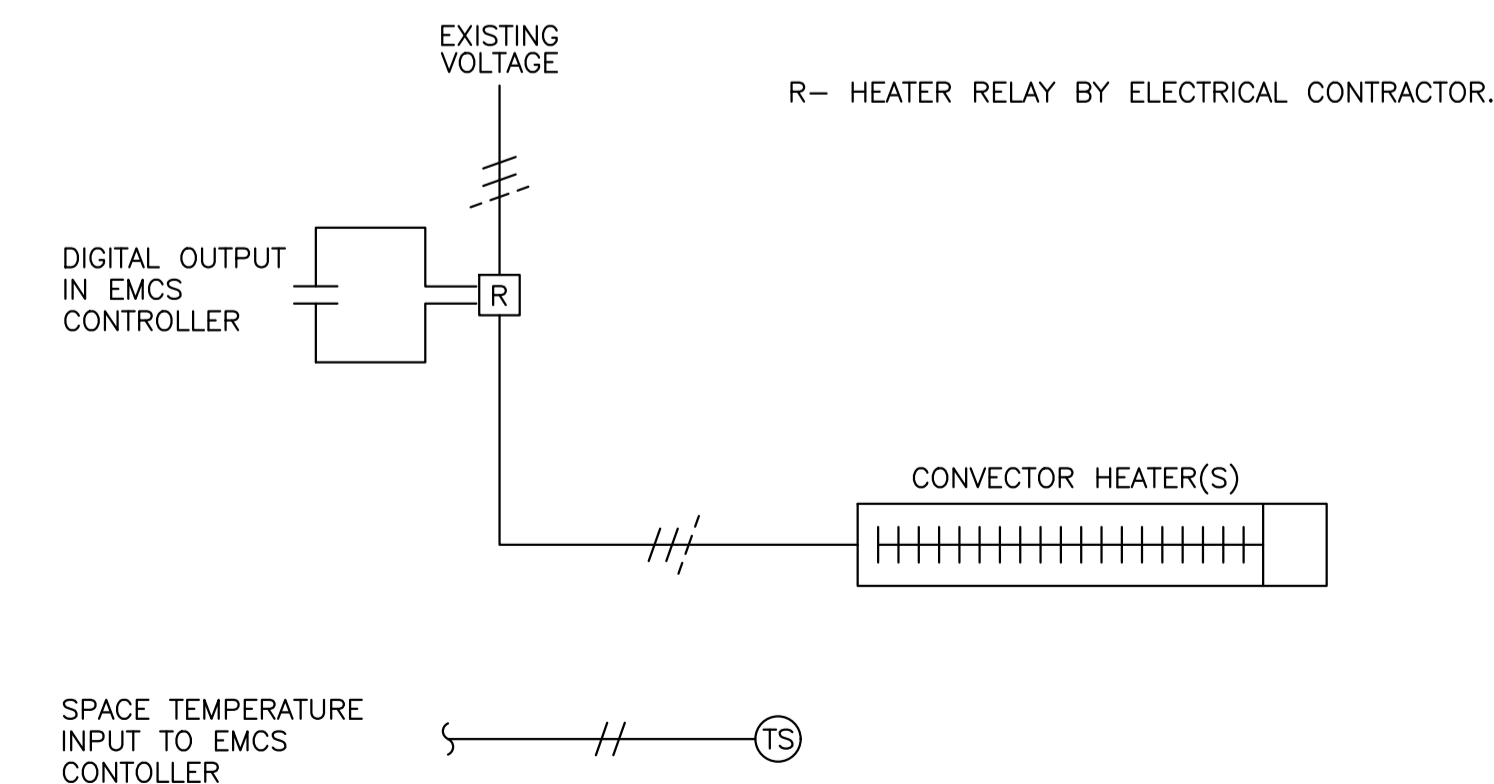
DOMESTIC HOT WATER TANK WITH RECIRC. PUMP

1 M04



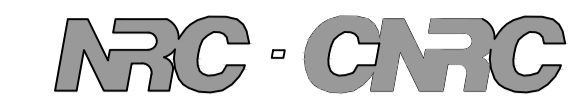
DRENCH SHOWER/ EYEWASH STATION

2 M04



CONVECTOR HEAT CONTROL SCHEMATIC

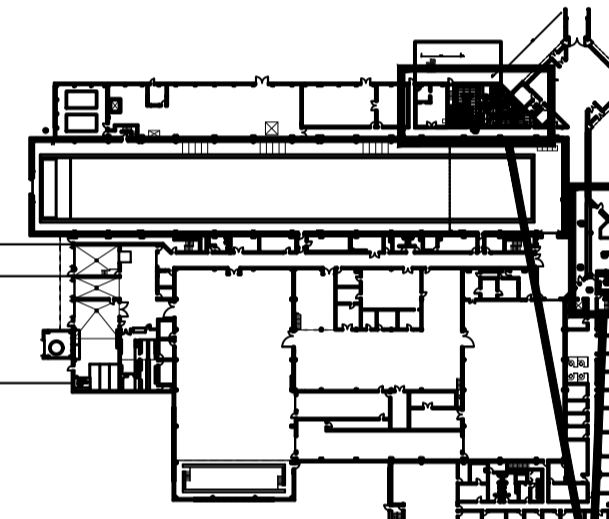
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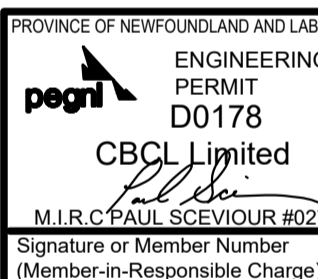
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Caledonia Place
40 Quidi Vidi Road
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KEY PLAN



AREAS OF WORK
Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.



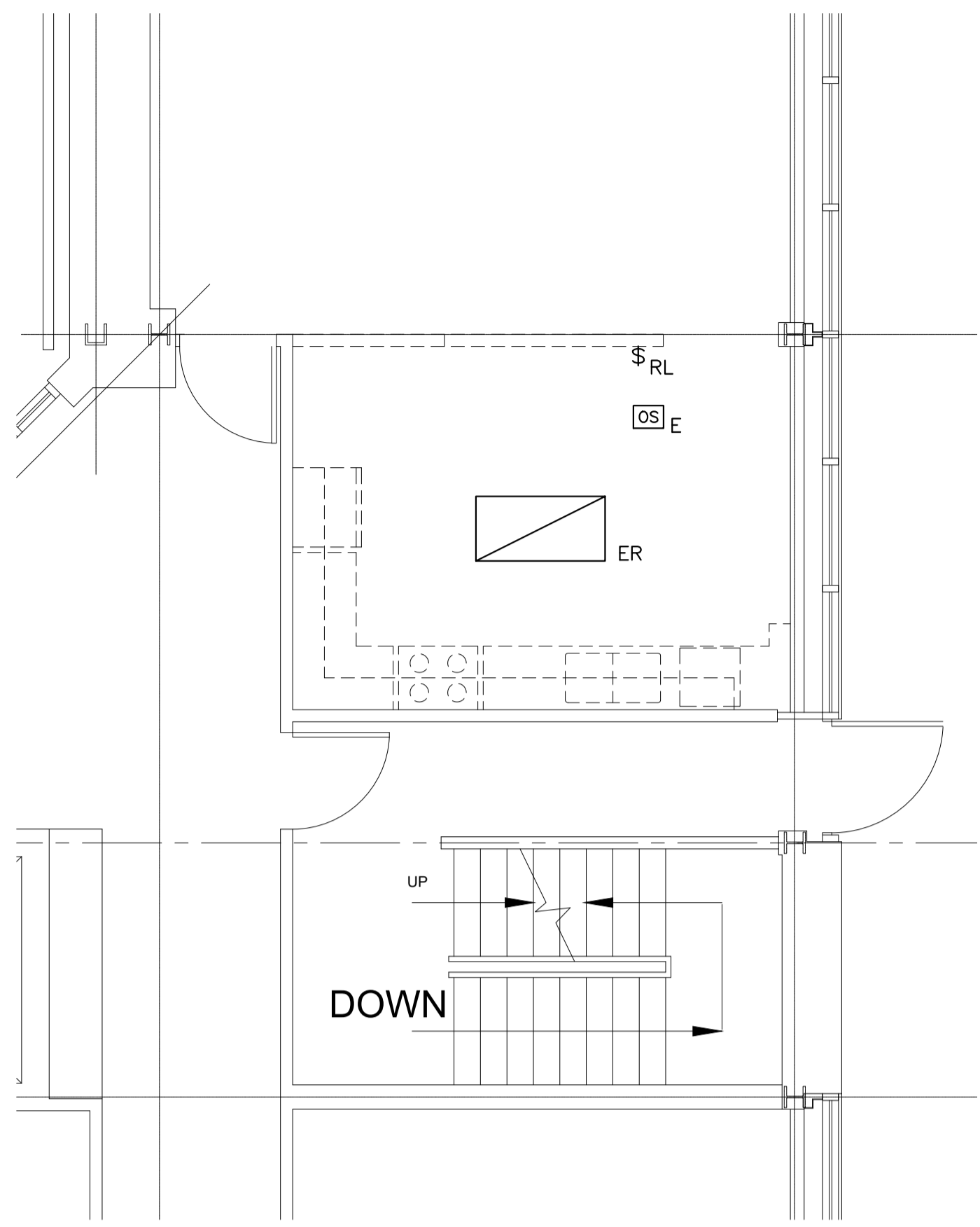
0	ISSUED FOR TENDER	OCT 5 2021
revisions		date

project _____ projet _____

WASHROOM AND KITCHEN UPGRADES

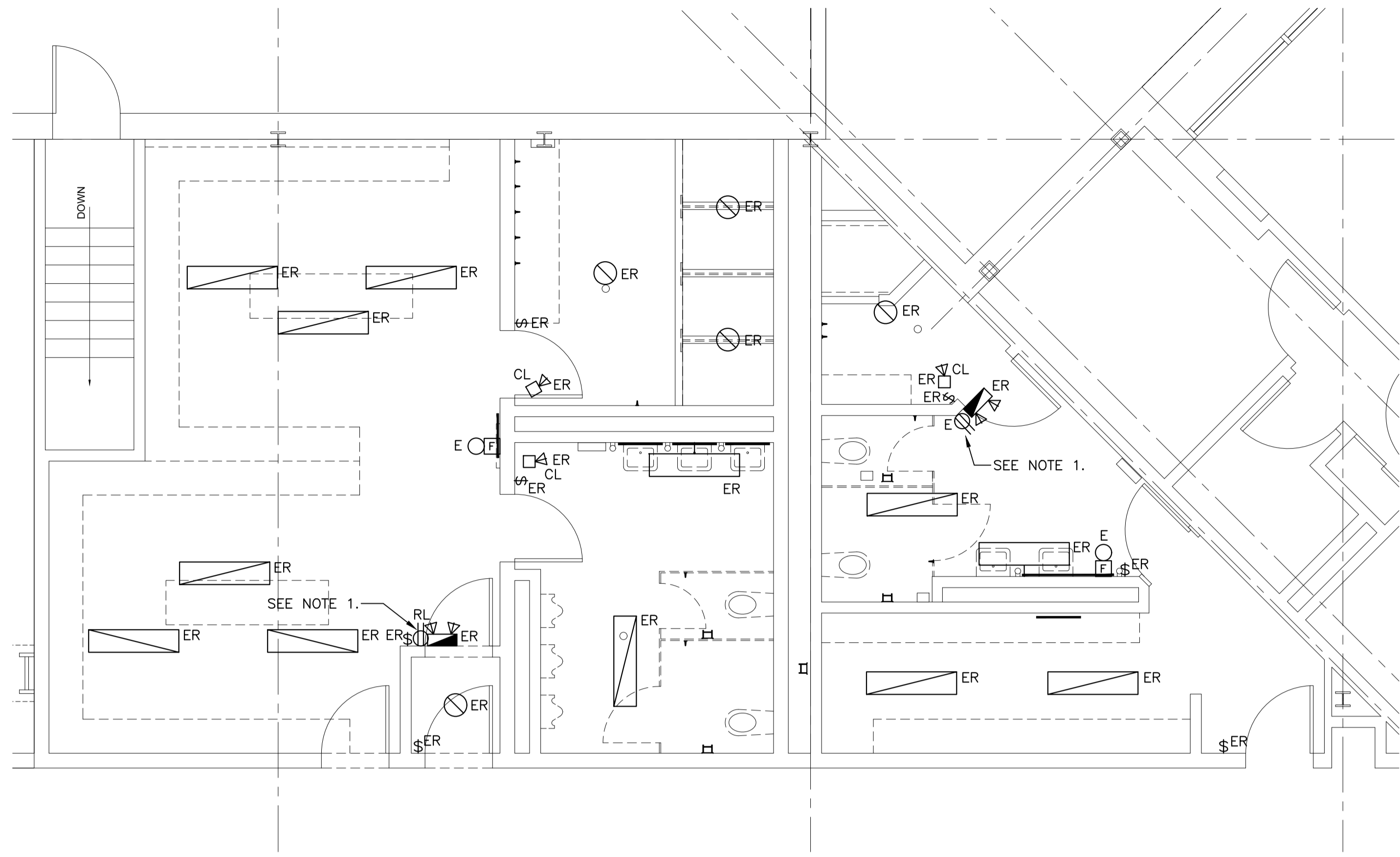
MECHANICAL SCHEDULES AND DETAILS

designed	BH	conçu
date	JULY 2020	
drawn	JSJ	dessiné
date	JULY 2020	
approved		approuvé
date		
Tender		Soumission
PWSC Project Manager	Administrateur de projets TPSC	
project number	no. du projet	
STJ-6056		
drawing no.	no. du dessin	
M04		



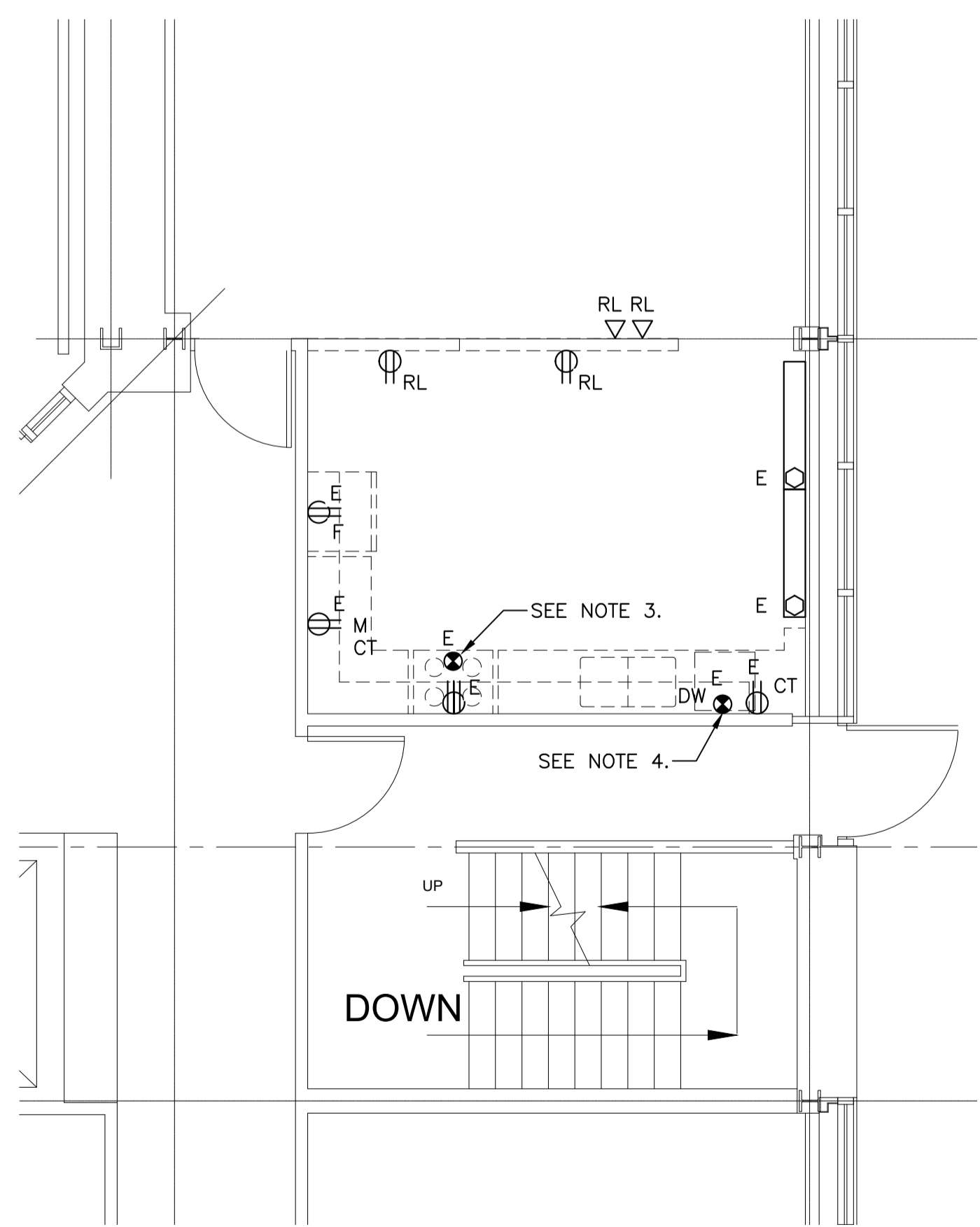
EXISTING/DEMOLITION KITCHEN LIGHTING LAYOUT
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E02



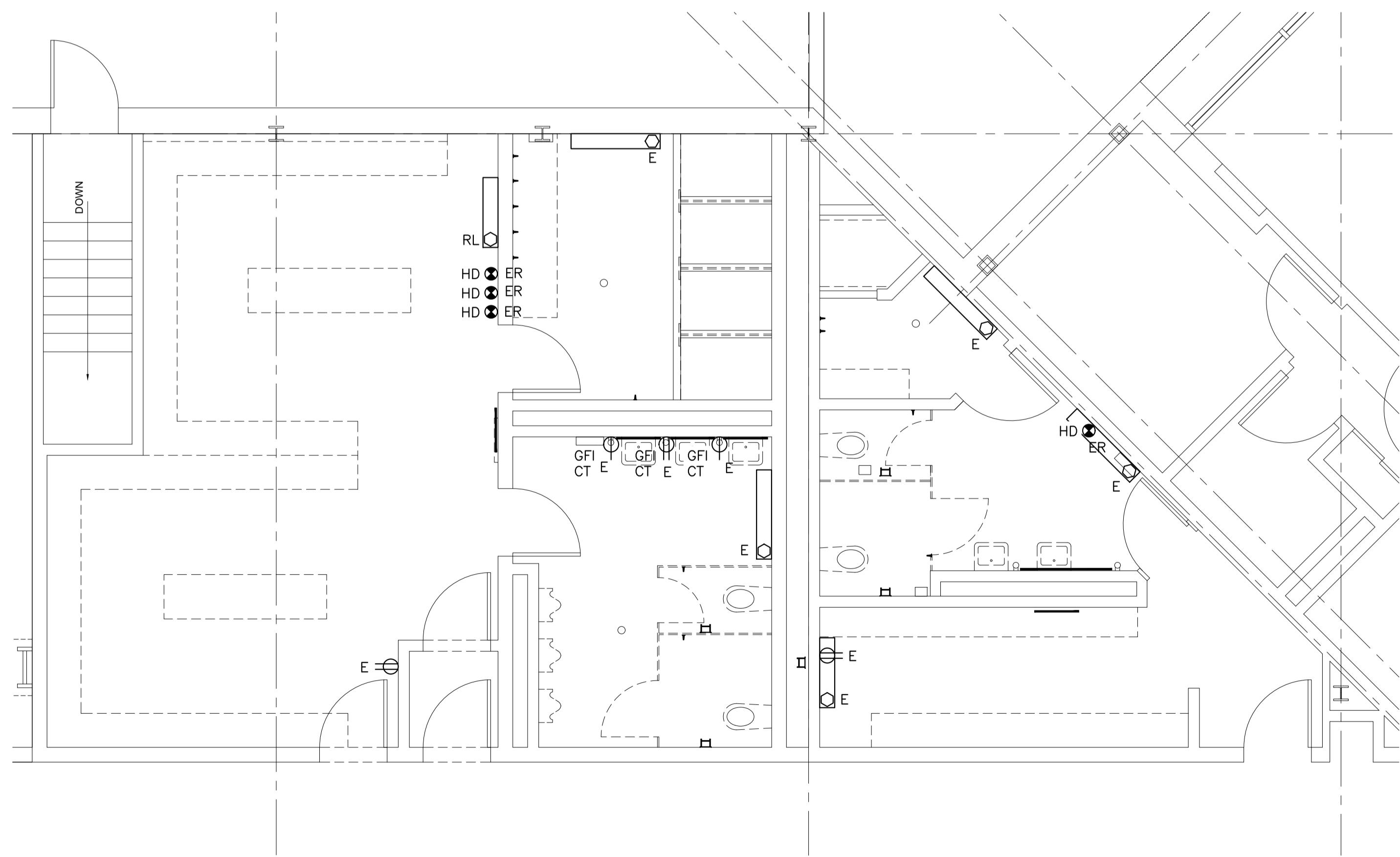
EXISTING/DEMOLITION WASHROOM BLOCK LIGHTING LAYOUT
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E02



EXISTING/DEMOLITION KITCHEN POWER LAYOUT
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4
E02



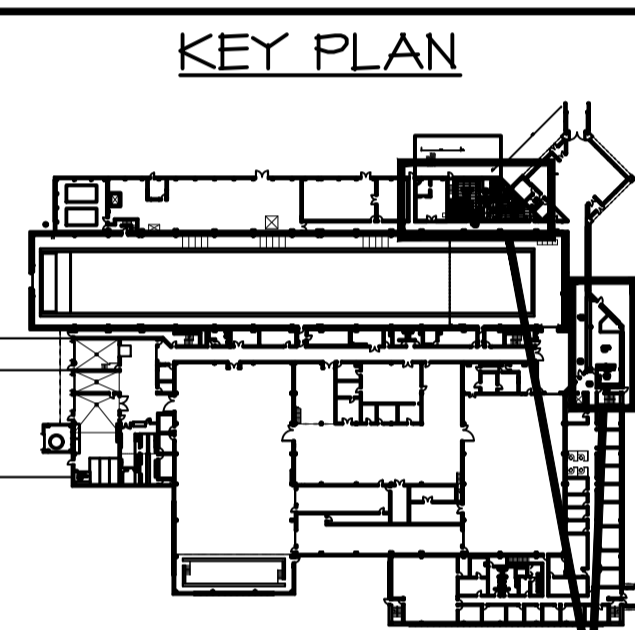
EXISTING/DEMOLITION WASHROOM BLOCK POWER LAYOUT
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3
E02

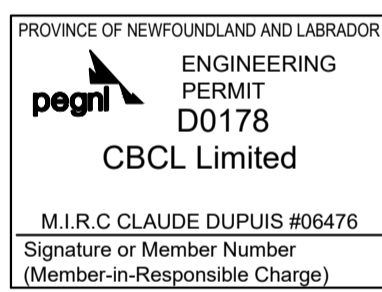
- NOTES:
1. EXISTING RECEPTACLE MOUNTED ON WALL NEAR CEILING GRID FOR EMERGENCY BATTERY UNIT.
 2. FOR EXISTING DEVICES BEING REMOVED AND REPLACED, DISCONNECT, PULL BACK, AND PROTECT WIRING AND CONDUIT PENDING REPLACEMENT OF DEVICE. SEE DRAWING E03 FOR RECONNECTION OF WIRING.
 3. TEMPORARILY DISCONNECT RANGE HOOD FOR DEMOLITION AND RECONNECT WHEN REINSTALLED.
 4. TEMPORARILY DISCONNECT DISHWASHER FOR DEMOLITION AND RECONNECT WHEN REINSTALLED.



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AREAS OF WORK
Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.



0	ISSUED FOR TENDER	OCT 5 2021
revisions		date
project		projct

WASHROOM AND KITCHEN UPGRADES

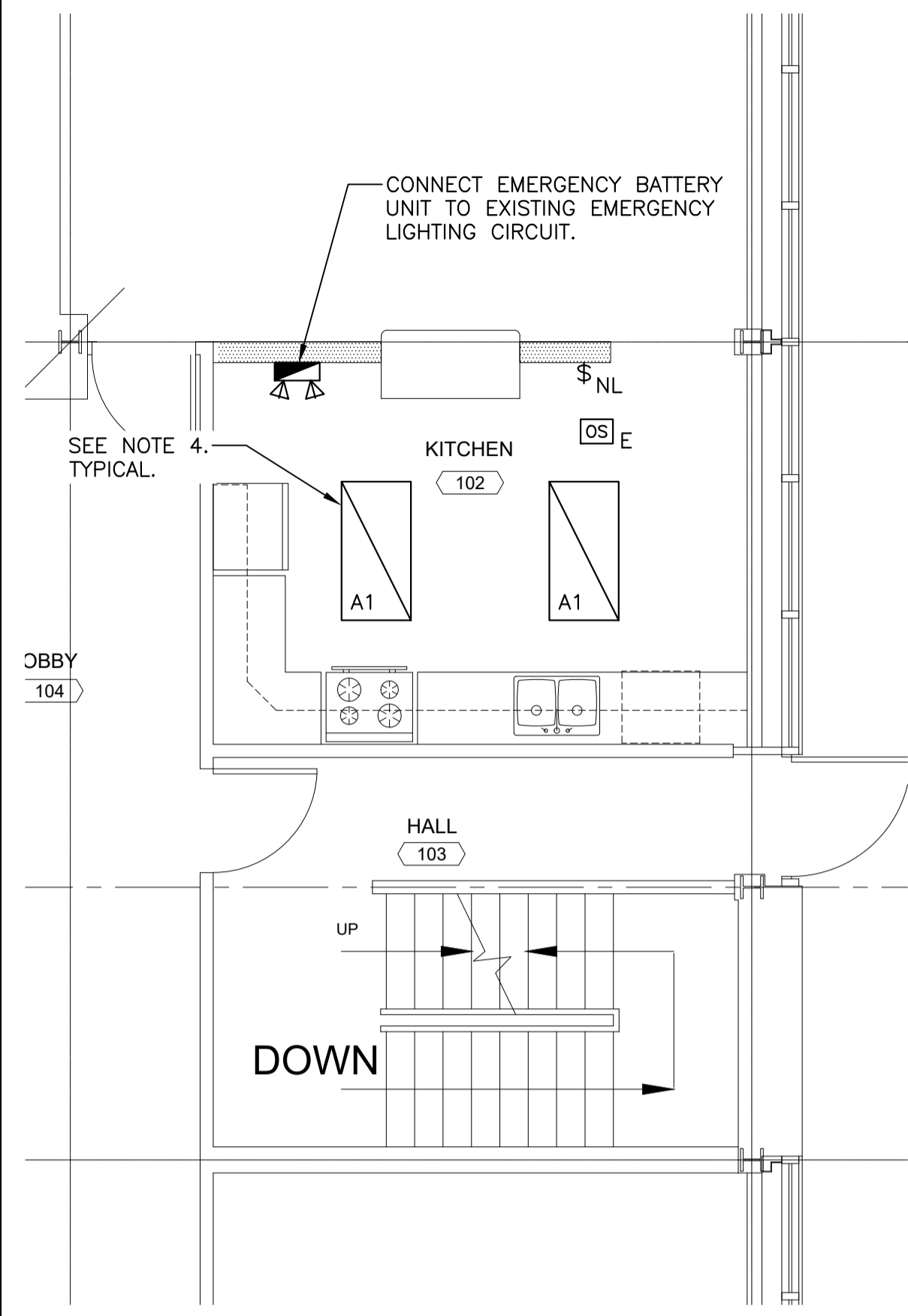
ELECTRICAL FLOORPLAN LAYOUTS EXISTING/DEMOLITION

designed	ZR/KA	conçu
date	JULY 2020	
drawn	ZR	dessiné
date	JULY 2020	
approved		approuvé
date		
Tender		Soumission

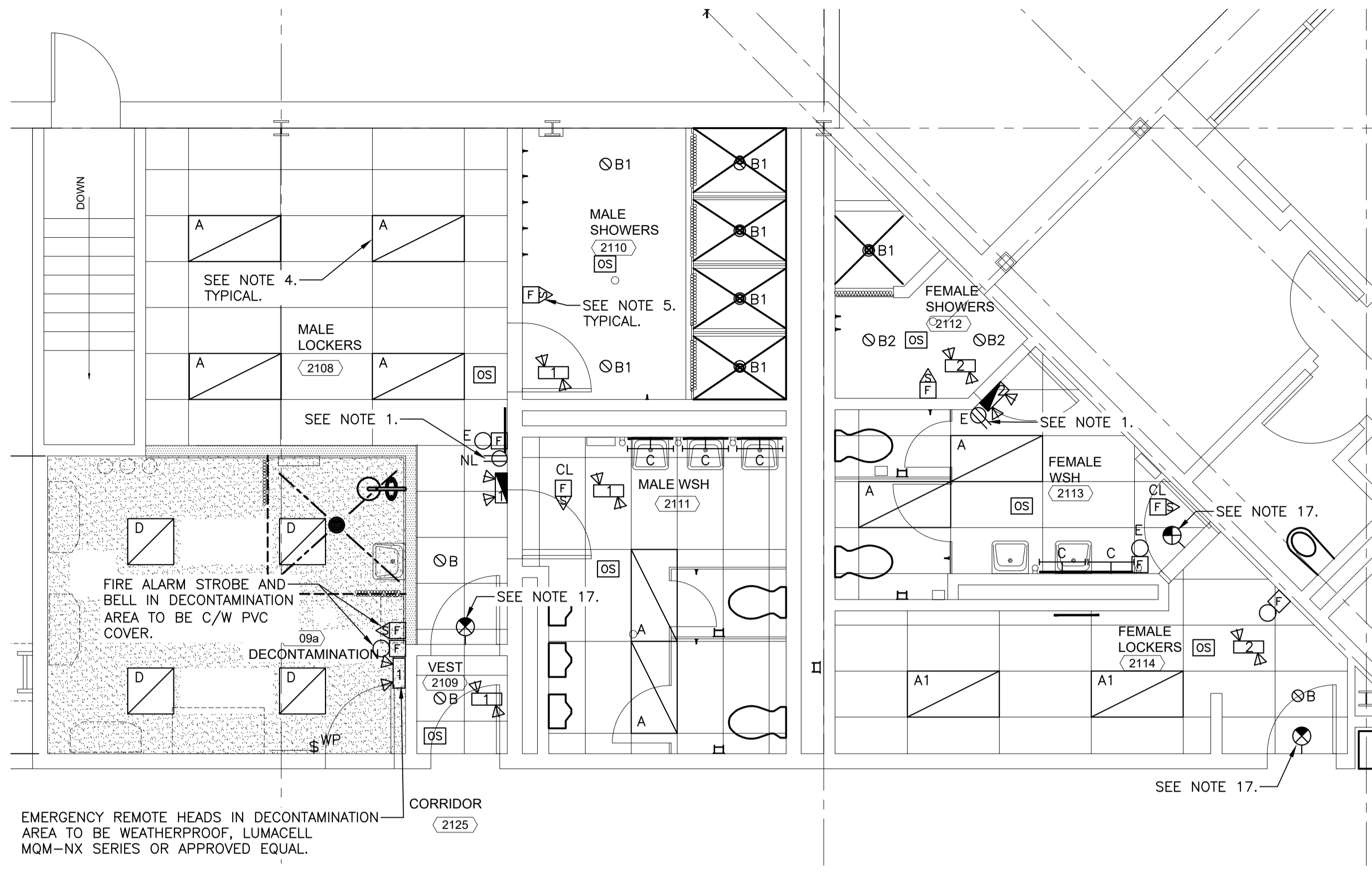
PWGCSC Project Manager Administrateur de projets TPSCG
project number no. du projet

STJ-6056

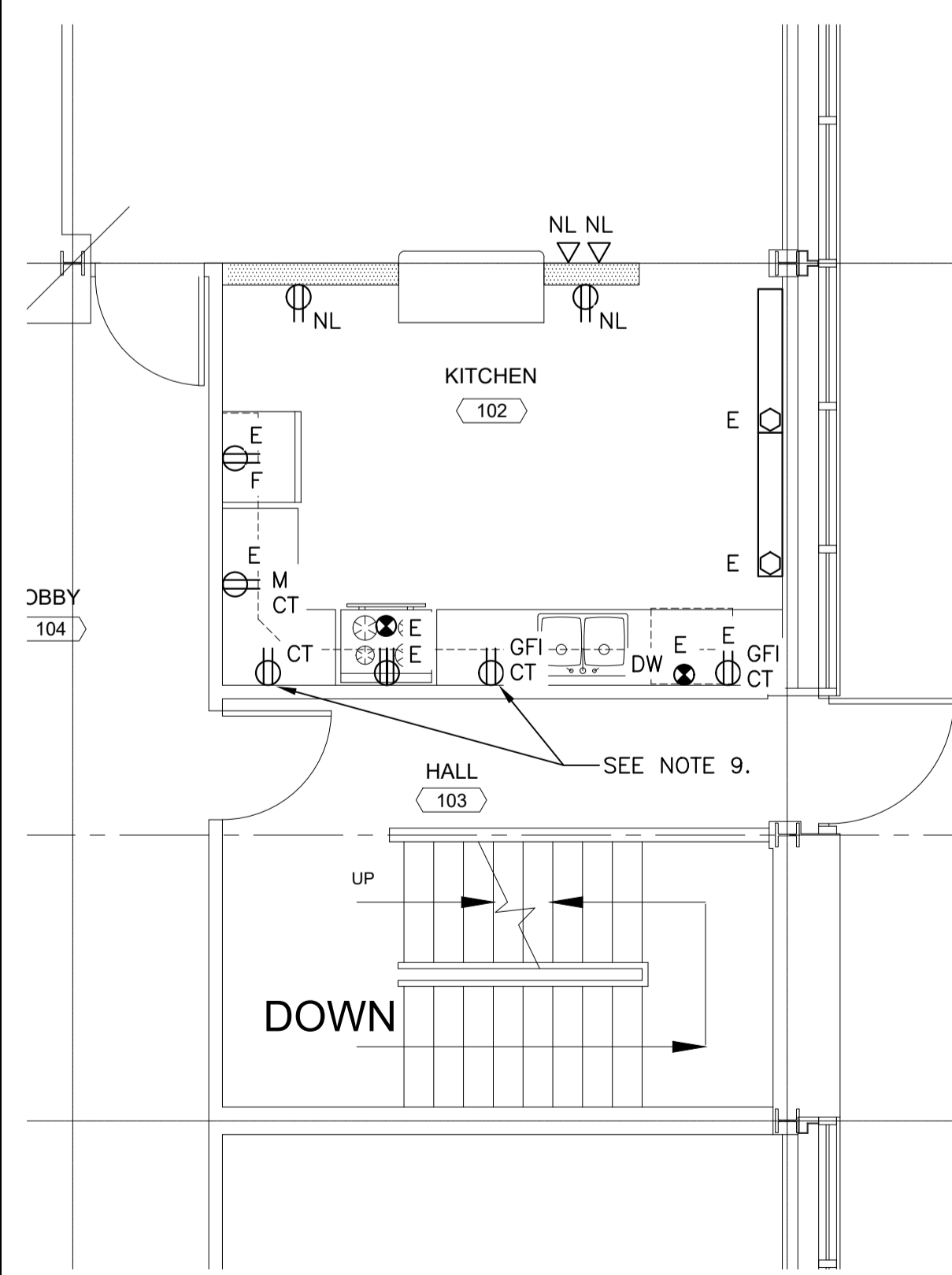
drawing no. no. du dessin
E02



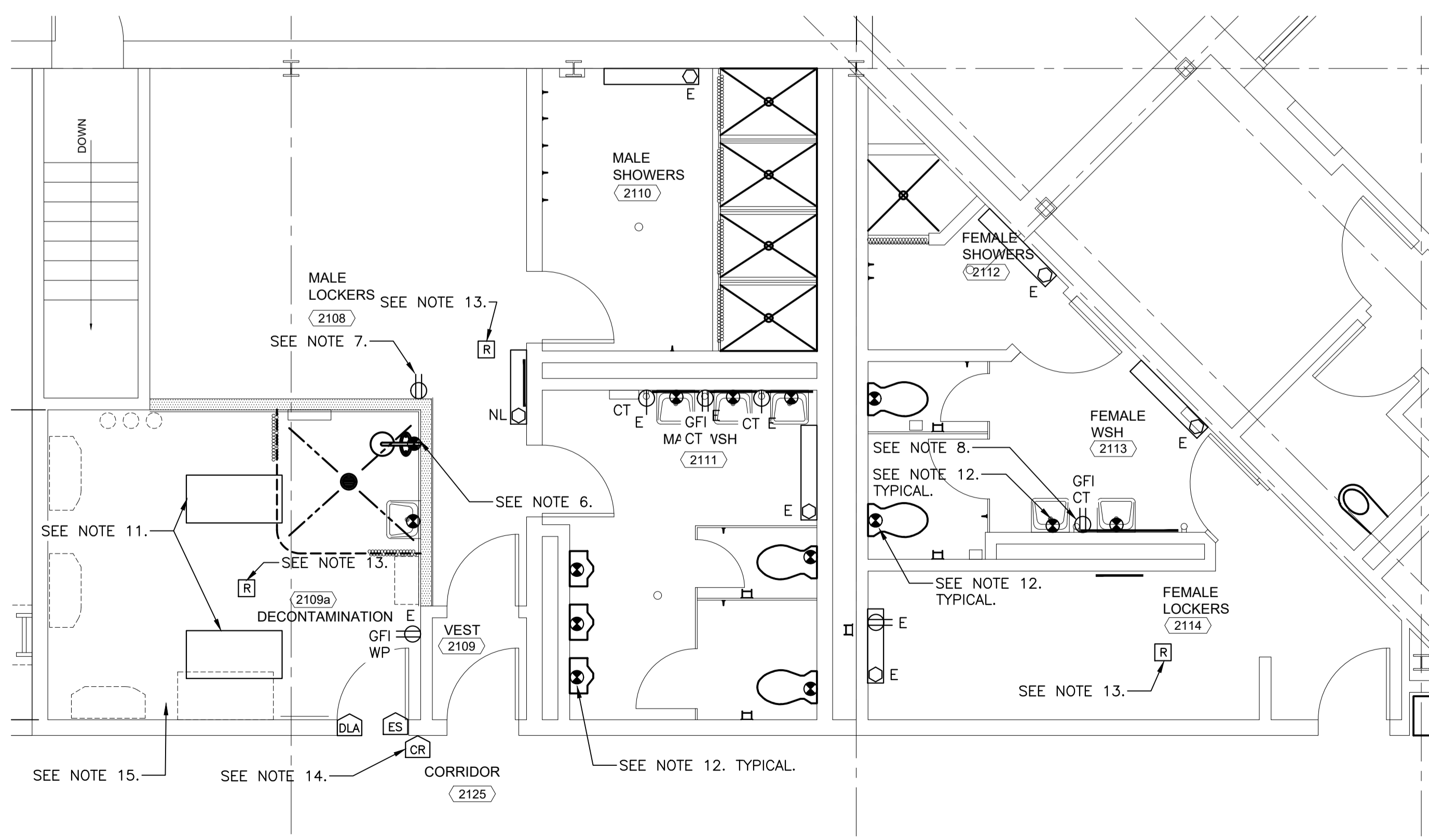
REVISED KITCHEN LIGHTING LAYOUT
SCALE : 1:50
E03



REVISED WASHROOM BLOCK LIGHTING LAYOUT
SCALE : 1:50
E03



REVISED KITCHEN POWER LAYOUT
SCALE : 1:50
E03



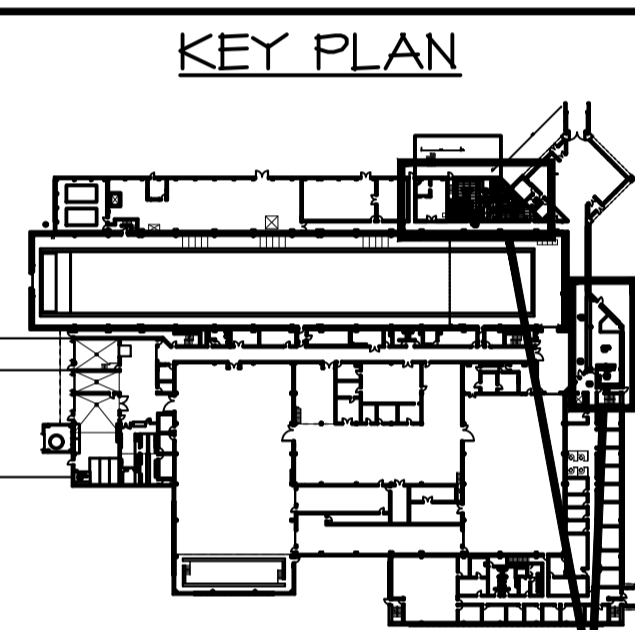
REVISED WASHROOM BLOCK POWER LAYOUT
SCALE : 1:50
E03

NOTES:

- EXISTING RECEPTACLE MOUNTED ON WALL NEAR CEILING GRID FOR EMERGENCY BATTERY UNIT.
- IN RENOVATED AREAS, ALL EXISTING WIRING DEVICES AND COVERPLATES SHOWN TO REMAIN OR RELOCATED, TO BE REPLACED WITH NEW DEVICES AND COVERPLATES TO MATCH SPECIFICATION.
- IN RENOVATED AREAS, WIRING TO NEW DEVICES SHOWN ON EXISTING BLOCK WALLS TO BE RUN WITH EMT CONDUIT, PAINTED TO MATCH WALLS, IF NO SERVICE CHASE IS PRESENT.
- IN RENOVATED AREAS WITH NEW LIGHTING, REUSE EXISTING AREA LIGHTING CIRCUIT. EXTEND EXISTING WIRING AS REQUIRED TO INCORPORATE SWITCHING AS INDICATED.
- FIRE ALARM DEVICES IN RENOVATED AREAS TO BE TIED INTO EXISTING FIRE ALARM SYSTEM IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. PROVIDE FIRE ALARM CERTIFICATION REPORT AT END OF CONSTRUCTION.
- ELECTRICAL CONNECTION TO EMERGENCY SHOWER/EYE WASH STATION ALARM AND LIGHT. PROVIDE ONE 15A, 1P BREAKER IN EXISTING 120/208V PANEL 2RPV IN MAINTENANCE SHOP 2106 FOR CONNECTION. SEE MECHANICAL DRAWINGS FOR DETAILS. COORDINATE LOCATION AND REQUIREMENTS ON SITE.
- 15A, 125V DUPLEX RECEPTACLE TO BE CONNECT TO NEAREST 15A RECEPTACLE CIRCUIT.
- PROVIDE ONE 15A, 1P BREAKER IN EXISTING 120/208V PANEL 2RPV IN MAINTENANCE SHOP 2106 FOR CONNECTION TO GFI RECEPTACLE. COORDINATE LOCATION ON SITE.
- RECEPTACLES TO BE CONNECTED TO SPARE 15A, 120V BREAKER (17) IN PANEL 2RPQ IN CORRIDOR 2126. COORDINATE LOCATION ON SITE.
- ELECTRICAL CONNECTION TO PUMP P-1. PROVIDE ONE 15A, 1P BREAKER IN EXISTING 120/208V PANEL 2RPV IN MAINTENANCE SHOP 2106 FOR CONNECTION. SEE WIRING SCHEMATIC DETAIL 1 ON DRAWING E01. SEE MECHANICAL DRAWINGS FOR DETAILS. LOCATE MANUAL STARTER IN UTILITY ROOM. COORDINATE LOCATION AND REQUIREMENTS ON SITE.
- 610x1220mm RADIANT HEATING PANEL C/W RECESSED GYPSUM CEILING FRAME & LOW VOLTAGE RELAY KIT. 750W, 120V. PROVIDE ONE 20A, 1P BREAKER IN EXISTING 120/208V PANEL 2RPV IN MAINTENANCE SHOP 2106 FOR CONNECTION. COORDINATE LOCATION AND REQUIREMENTS ON SITE.
- ELECTRICAL CONNECTION TO FAUCETS AND FLUSH VALVES AT THE LAVS, WATER CLOSETS, AND URINALS. PROVIDE ONE 15A, 1P BREAKER IN EXISTING 120/208V PANEL 2RPV IN MAINTENANCE SHOP 2106 FOR CONNECTION. SEE MECHANICAL DRAWINGS FOR LOCATIONS AND REQUIREMENTS. RUN NEW FEEDS DOWN THROUGH EXISTING PIPE CHASES.
- PROVIDE A SOLID STATE ELECTRONIC HEATER RELAY LOCATED IN EEMAC 1 ENCLOSURE IN CEILING SPACE. SEE SPECIFICATION. PROVIDE HEATING CIRCUIT WITH VOLTAGE TO MATCH EXISTING FROM EXISTING PANEL TO RELAYS AND TO HEATERS. PROVIDE 21mm EMT CONDUIT STUB FROM ENCLOSURE FOR CONTROLS CONDUIT AND WIRING INSTALLATION. WIRING SHALL BE RW90 + TW GROUND SIZED TO THE CEC IN 21mm EMT CONDUIT. COORDINATE ON SITE AND WITH MECHANICAL DETAILS.
- ELECTRICAL CONNECTION TO DOOR HARDWARE. PROVIDE ONE 15A, 1P BREAKER IN EXISTING 120/208V PANEL 2RPV IN MAINTENANCE SHOP 2106 FOR CONNECTION. PROVIDE DOOR HARDWARE CONTROLLER TO MATCH EXISTING AS REQUIRED. CONNECT TO EXISTING DOOR HARDWARE SYSTEM. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR DETAILS. COORDINATE LOCATION AND REQUIREMENTS ON SITE.
- ALL ELECTRICAL EQUIPMENT IN DECONTAMINATION ROOM TO BE WEATHERPROOF. PROVIDE PVC COVERS, JUNCTION BOXES AND CONDUIT AS REQUIRED.
- INVESTIGATE ALL ELECTRICAL PANELS AFFECTED BY THE RENOVATION, AND DETERMINE WHICH CIRCUITS ARE REDUNDANT AND WHICH SERVE OTHER AREAS TO REMAIN. PROVIDE NEW TYPE-WRITTEN PANEL SCHEDULES FOR ALL ELECTRICAL PANELS AFFECTED BY THIS RENOVATION AT THE COMPLETION OF THE PROJECT. IF ANY LOADS ARE UNKNOWN AT THE COMPLETION OF THE PROJECT, INVESTIGATE ALL LOADS AND UPDATE THE PANEL SCHEDULES ACCORDINGLY.
- WALL MOUNTED EXIT SIGNS TO MATCH EXISTING. CONNECT TO EXISTING ADJACENT EXIT SIGN CIRCUIT. COORDINATE ON SITE.



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PROVINCE OF NEWFOUNDLAND AND LABRADOR
pegi ENGINEERING PERMIT D0178
CBCL Limited
M.I.R.C. CLAUDE DUPUIS #06476
Signature or Member Number (Member-in-Responsible Charge)

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WASHROOM AND KITCHEN UPGRADES

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Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPGSC	
project number	no. du projet	
	STJ-6056	
drawing no.	no. du dessin	
	E03	