



Public Works  
Government Services  
Canada

Architectural and  
Engineering Services

Ontario Region

Travaux publics  
Services gouvernementaux  
Canada

Services d'architecture  
et de génie

Région de l'Ontario

# Scarborough Ontario

Public Works and Government Services Canada  
9th floor, 200 Town Centre Court

## PSPC—Proof of Concept Accommodation Solution

R.080037.043/R.080037.032

Canada

ISSUED FOR BIDDING  
JANUARY 11, 2021

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ARCHITECTURE | 49

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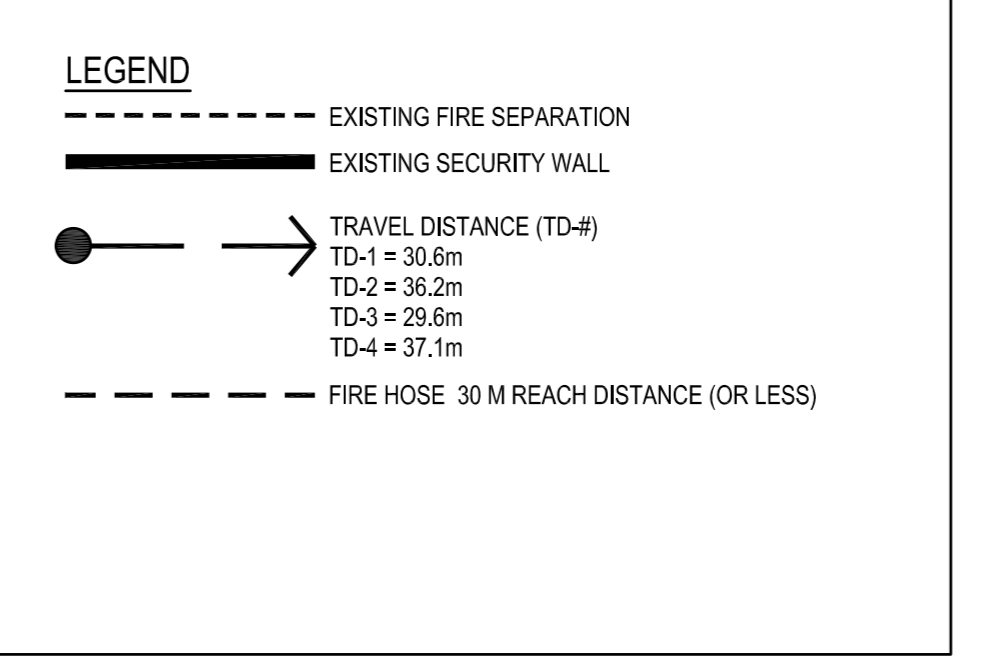
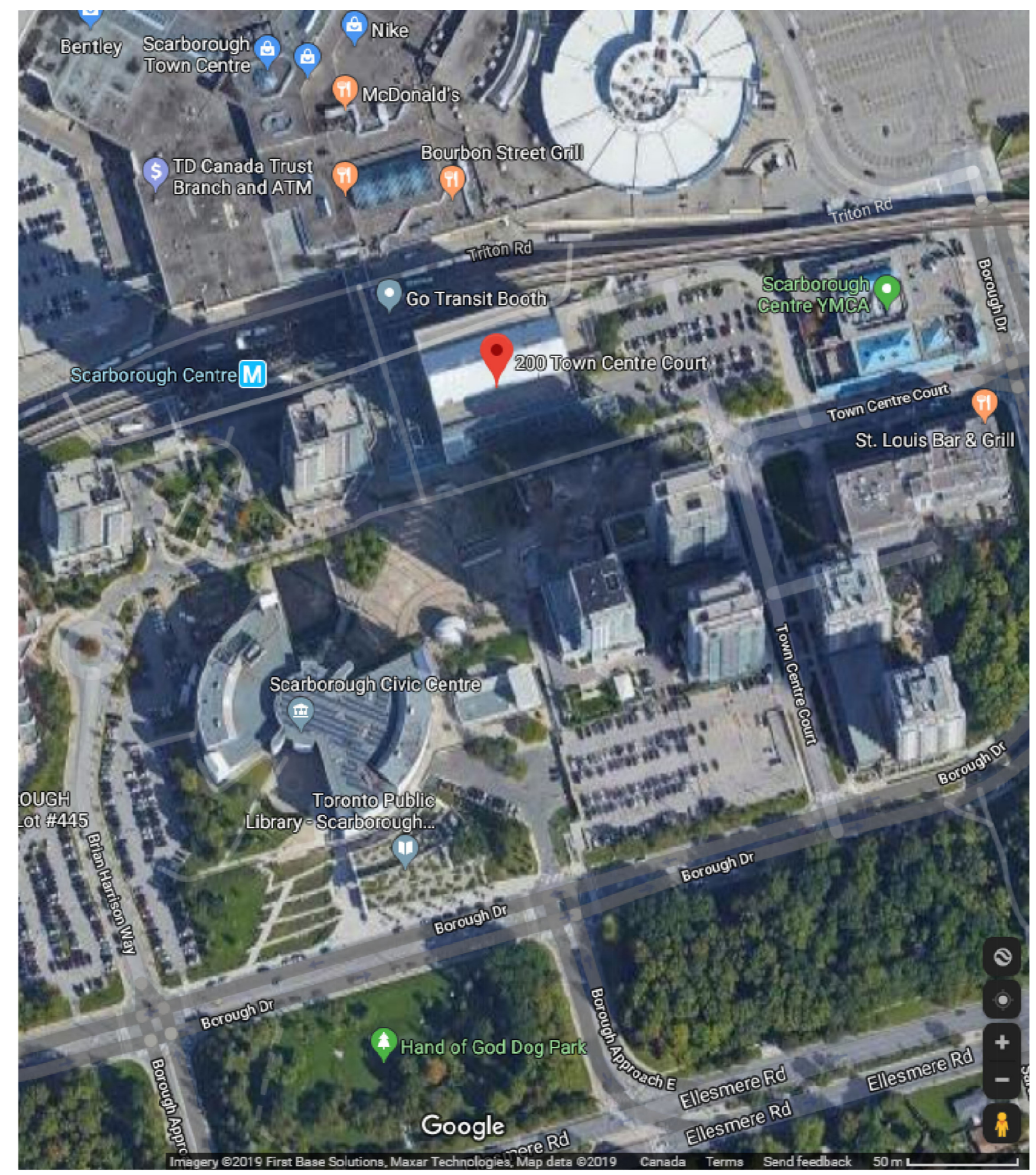


1224 GARDINERS ROAD  
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<b>Name of Practice:</b> Architectures99 1345 Rosemount Ave. Cornwall, ON		<b>Location:</b> 200 Town Centre Court Scarborough, ON	
<b>Name of Project:</b> PSPC – Proof of Concept Accommodation Solution		<b>Date:</b> March 9, 2020	
2015 National Building Code Data Matrix Part 3			Building Code Reference
1	Project Type: <input type="checkbox"/> New <input type="checkbox"/> Change of use <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Addition and renovation	Description:	(A) 1.1.2.
2	Alternative Solution Proposed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Div A 2.1 & Div G 2.3.1.
3	Building Area (m <sup>2</sup> ): Existing: 2,800.38m <sup>2</sup> New: n/a Total: 2,800.38m <sup>2</sup> Mezzanine Area (m <sup>2</sup> ): Existing: n/a New: n/a Total: n/a		Division A 1.4.1.2.
4	Major Occupancy Classification: Group: D Description: Office Group: Description: Group: Description: Group: Description:		3.1.2.1(1)
5	Building Classification: Description: Business and Personal Services		3.1.2.5.
6	Occupant Load: <input type="checkbox"/> sq. m / person <input checked="" type="checkbox"/> Design of Building Floor: 9 <sup>th</sup> Occupant Count: 252 Floor: Occupant Count: Floor: Occupant Count: Floor: Occupant Count:		3.1.17.
7	Building Height: 12 Storeys above grade 34.8 (m) Above grade 2 Storeys below grade		(A) 1.4.1.2 & 3.1.1.1.
8	High Building: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		3.1.6.
9	Number of Streets/Firefighter access: 1 street(s)		3.1.2.3(1).
10	Firewalls: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		3.1.10.
11	Spinkler System: <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required Proposed: <input checked="" type="checkbox"/> entire building <input type="checkbox"/> selected compartments <input type="checkbox"/> selected floor areas <input type="checkbox"/> in lieu of roof rating <input type="checkbox"/> none		3.1.1.5.
12	Water Service/Supply is Adequate: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		3.1.2.8.
13	Standpipe System: <input type="checkbox"/> Not required <input checked="" type="checkbox"/> Required		3.1.5.8.
14	Fire Alarm System: <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not required Proposed: <input checked="" type="checkbox"/> Single stage <input type="checkbox"/> Two stage <input type="checkbox"/> None		3.1.4.
15	Emergency Power Supply: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		3.1.7.5.

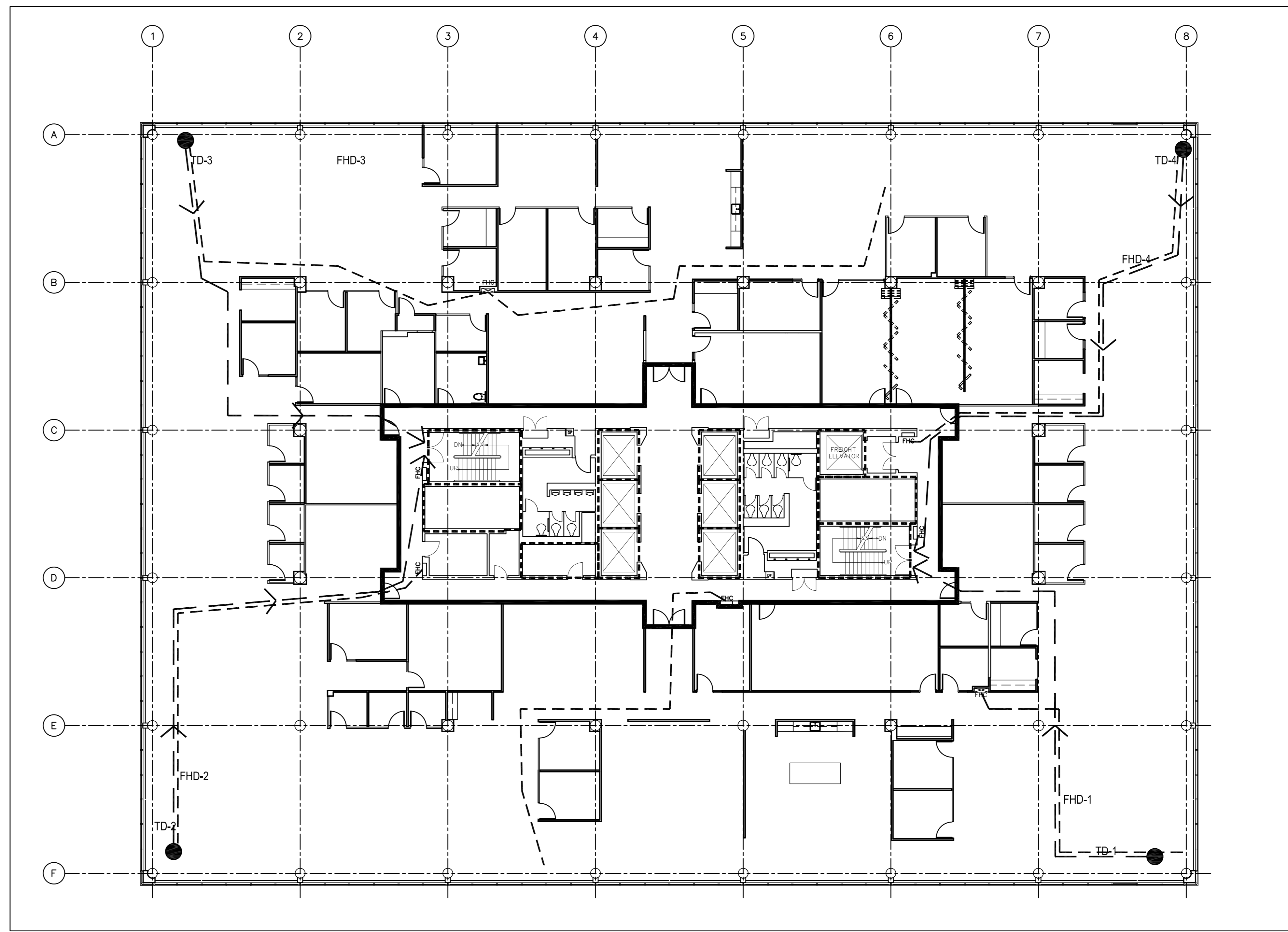
16	Hazardous Substances: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		3.1.1.2.
17	Vertical Service Spaces: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		3.6.3.
18	Construction Type: Restriction: <input type="checkbox"/> Combustible permitted <input checked="" type="checkbox"/> Non-combustible required Actual: <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible Heavy Timber Construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		3.2.2.20 - 50
19	Required Fire Resistance Ratings: Horizontal Assembly: Rating Supporting Assembly (h) Noncombustible plenum or rating? Floors over basement: n/a n/a <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A Floors: 2 <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A Mezzanine: n/a n/a <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A Roof: n/a n/a <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A		3.2.2.20 - 50 & 3.1.1.4.
20	Spatial Separation: Wall: EBF Area (m <sup>2</sup> ) L <sub>1</sub> (m) L <sub>2</sub> (m) or H <sub>1</sub> (m) Required RSC (h) Construction Type Proposed Cladding Type Proposed 0 0 0 0 <input type="checkbox"/> Noncombustible <input type="checkbox"/> Noncombustible 0 0 0 0 <input type="checkbox"/> Noncombustible <input type="checkbox"/> Noncombustible 0 0 0 0 <input type="checkbox"/> Noncombustible <input type="checkbox"/> Noncombustible 0 0 0 0 <input type="checkbox"/> Noncombustible <input type="checkbox"/> Noncombustible		3.1.3.
21	Max. Travel Distance: 45m		3.4.2.5.
22	Plumbing Fixture Requirements: Ratio: Male/Female = 50/50 Except as noted otherwise. Floor Level/Area Occupant Load CBC Reference Fixtures Required Fixtures Provided 9 <sup>th</sup> 252 16 16 0 0 0 0 0 0 0 0		3.7.2.
23	Barrier-Free Design: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		CSA B651-18
24	Notes:		



**NOTES**

- 11.3.3.2 EXTENSIVE RENOVATION - WHERE EXISTING INTERIOR WALLS OR CEILINGS OR FLOOR ASSEMBLIES OR ROOF ASSEMBLIES ARE SUBSTANTIALLY REMOVED IN AN EXISTING BUILDING AND NEW INTERIOR WALLS, CEILINGS, FLOOR ASSEMBLIES OR ROOF ASSEMBLIES ARE INSTALLED IN THE BUILDING, STRUCTURAL AND FIRE-RESISTANCE ELEMENTS SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE REQUIREMENTS OF THE OTHER PARTS OF THE CODE.
- BUILDING IS OF NON-COMBUSTIBLE CONSTRUCTION.
- BUILDING HAS PROVISION OF FIRE HOSE CABINETS/STAND PIPE SYSTEM.
- BUILDING HAS PROVISION OF A FIRE ALARM SYSTEM.
- EXISTING BUILDING CLASSIFICATION IS GROUP 'D'.
- BUILDING IS NOT CONSIDERED A HIGH BUILDING AS PER CBC 3.2.6.
- THERE WILL BE NO REDUCTION IN PERFORMANCE LEVEL FOR ALL NEW MATERIALS USED AS PER 11.4.1.1 "PERFORMANCE LEVEL". THERE WILL BE NO REDUCTION IN PERFORMANCE FROM 11.4.2.1 TO 11.4.2.5, AND AS SUCH THERE IS NO COMPENSATION CONSTRUCTION AS PER 11.4.3.1 (1) (2) (3). ALSO, THE CONSTRUCTION INDEX, HAZARD INDEX, COMPLIANCE ALTERNATIVES AND ALTERNATIVE MEASURES ARE NOT APPLICABLE AS THERE IS NO REDUCTION IN THE PERFORMANCE LEVEL AS PER 11.4.2.

**1 KEY SITE PLAN**  
SCALE: NOT TO SCALE



**2 KEY PLAN**  
SCALE: 1:150



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01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

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A	Detail No.
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C	drawing no. - where detailed
C	dessin no. - où détaillé

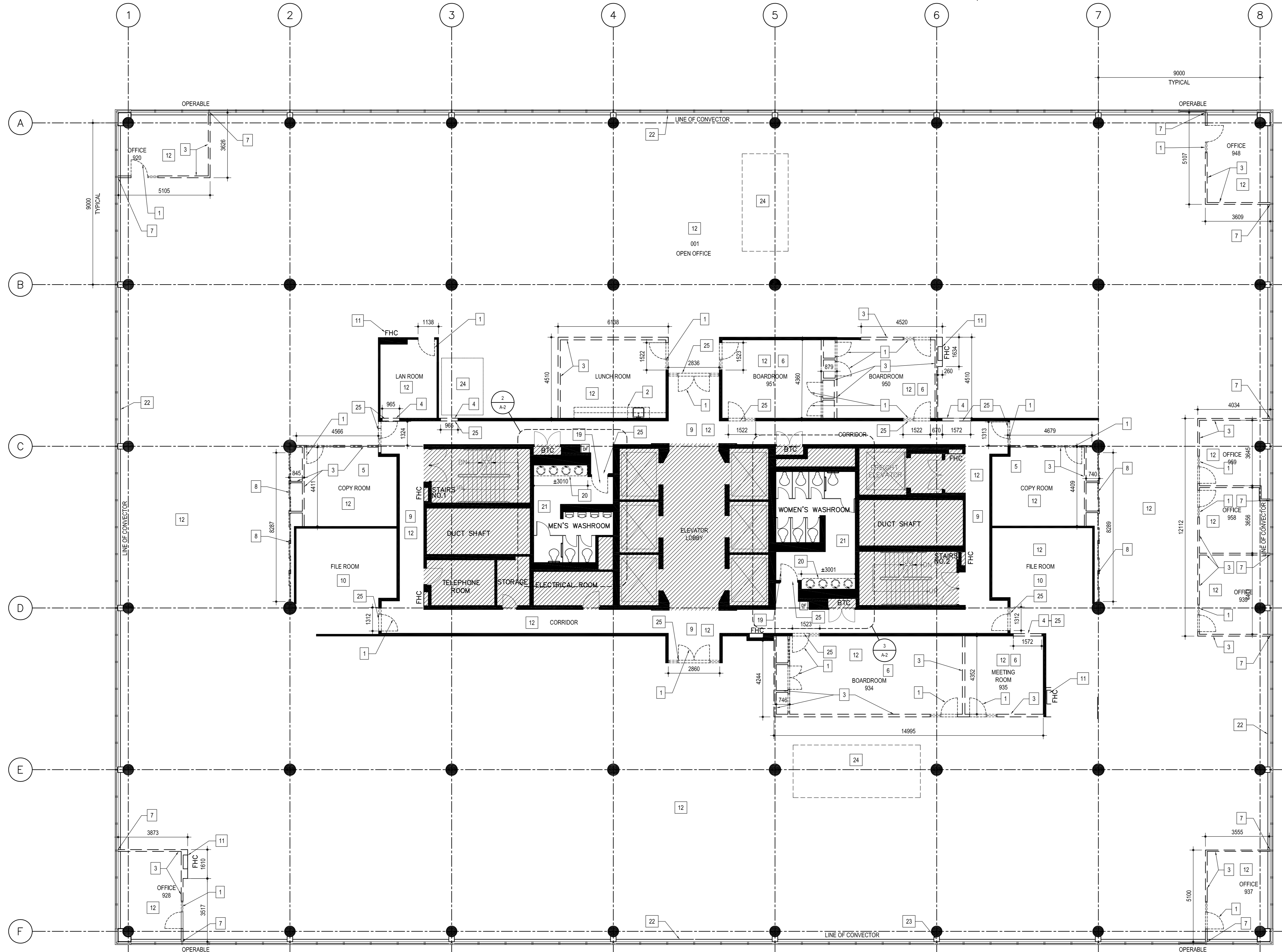
project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC – PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title  
titre du dessin  
**CODE MATRIX, KEY PLAN AND PATH OF TRAVEL PLAN**

drawn by dessiné par	S.B.
designed by conçu par	J.C.
approved by approuvé par	M.G.
bid submission date du projet	ISSUED FOR BIDDING
project date date du projet	2021/01/08
project no. no. du projet	R.080037.043/R.080037.032
drawing no. dessiné no.	A-1





DEMOLITION NOTES AND LEGEND

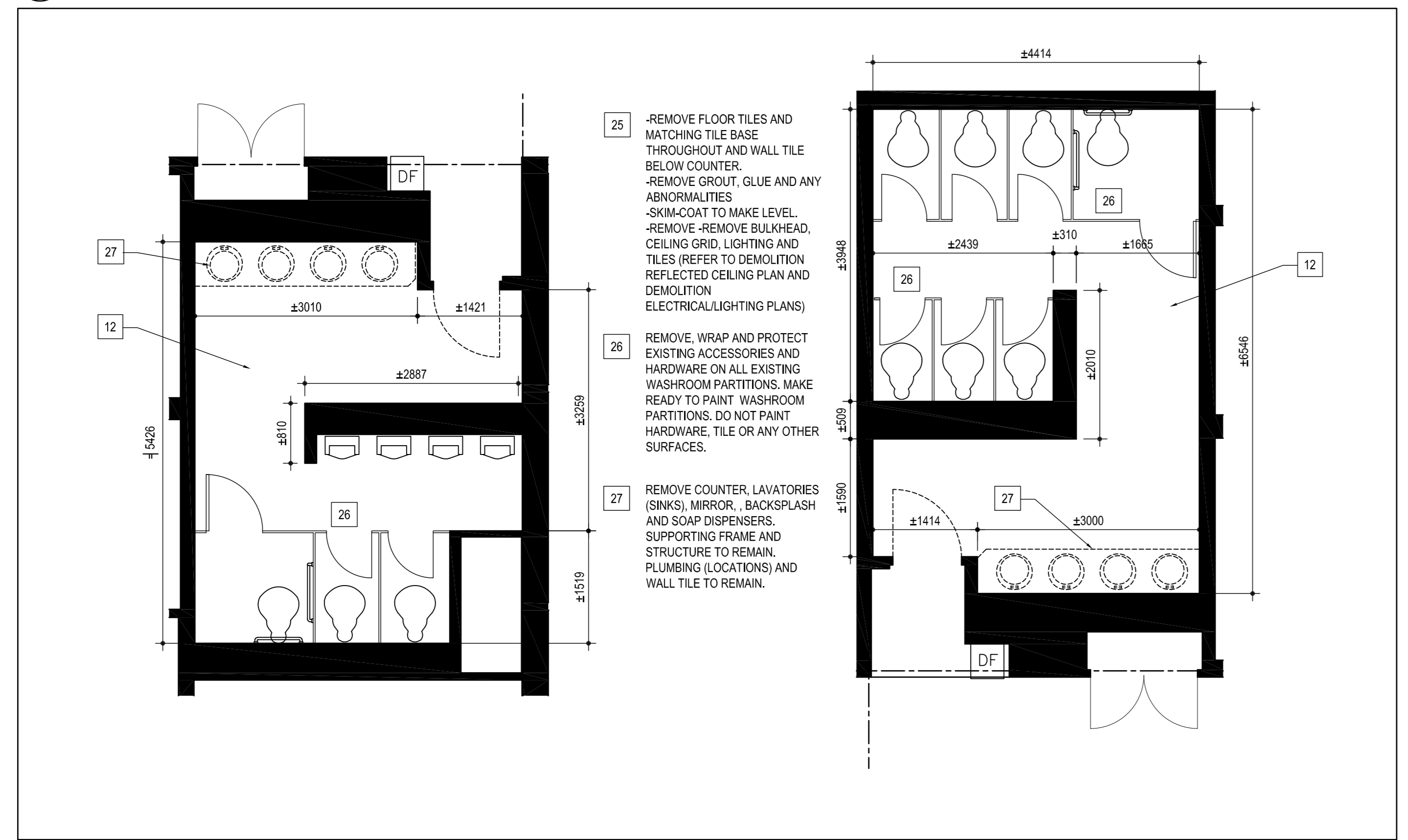
- 1 HATCHED AREA A.L.C. (NOT IN CONTRACT)
- 2 EXISTING CONCRETE COLUMN
- 3 EXISTING WINDOWS
- 4 EXISTING WALLS TO REMAIN
- 5 ITEMS SHOWN DASHED TO BE REMOVED AND DISPOSED
- 6 FHC FIRE HOSE CABINET

- 1 REMOVE DOOR, SIDELIGHT AND FRAME.
- 2 REMOVE EXISTING PLUMBING FIXTURES AND ALL MILLWORK AND ALL ASSOCIATED BLOCKING AND SUPPORTS. PATCH AND REPAIR WALLS AND MAKE READY TO RECEIVE NEW WALL FINISH. SKIM COAT ALL WALLS AND MAKE READY TO RECEIVE NEW WALL FINISH. REFER TO MECHANICAL DRAWINGS.
- 3 REMOVE EXISTING NON-LOADBEARING WALL FROM FLOOR TO US CONCRETE DECK.
- 4 REMOVE EXISTING NON-LOADBEARING WALL AND MAKE READY TO RECEIVE NEW DOOR AND FRAME. COORDINATE WITH DRAWING A-4.
- 5 REMOVE PERIMETER ELECTRICAL BAND AROUND ROOM.
- 6 CAREFULLY REMOVE THE OVERHEAD PROJECTOR AND SCREEN. PROTECT, WRAP AND TURN OVER TO DEPARTMENTAL REPRESENTATIVE.
- 7 WHERE WALL IS TO BE REMOVED ALONG CONNECTOR, PATCH CONNECTOR WITH NEW COVER, CLEAN AND MAKE GOOD.
- 8 REMOVE EXISTING FULL WALL, SLIDING DOORS AND CLOSETS.
- 9 EXISTING LOBBIES ARE TO REMAIN. PROTECT AND COVER EXISTING SURFACES THROUGHOUT THE ENTIRE PROJECT.
- 10 HIGH DENSITY MOBILE SHELVING TO REMAIN. COVER AND PROTECT. MAINTAIN AND PROTECT TRACKS WHEN REMOVING CARPET. MAKE READY TO RECEIVE NEW CARPET T.I.E.
- 11 REMOVE AND DISPOSE OF FIRE HOSE CABINET (FHC) AS PER MECHANICAL. DIRECTION AND NOTATION. COORDINATE WITH MECHANICAL DRAWINGS FOR LOCATIONS OF NEW FIRE HOSE CABINETS. REFER TO DRAWING A-4.
- 12 REMOVE EXISTING CERAMIC TILE FLOORING, WALL BASE AND GLUES THROUGHOUT FLOOR INCLUDING BUT NOT LIMITED TO CARPET, VCT, CERAMIC (PORCELAIN TILE) SHEET FLOORING AND GLUE. MAKE READY TO RECEIVE NEW FLOORING.
- 13 ALLOW 10% OF TOTAL FLOOR AREA FOR REPAIRING SURFACE OF CONCRETE SLAB WITH SELF-LEVELLING COMPOUND. FILL IN TEN (10) 150mm DIAMETER HOLES IN FLOOR THROUGHOUT SPACE.
- 14 ENSURE PROTECTION OF EXISTING FLOOR DRAINS DURING CONSTRUCTION.
- 15 CAREFULLY SAW-CUT OPENING IN WALL FOR NEW FIRE HOSE CABINET. PROVIDE ANCHORS, CLIPS AND SUPPORTS REQUIRED FOR ATTACHMENT. REFER TO MECHANICAL DRAWINGS AND SPEC. FOR SIZE PRIOR TO CUTTING.
- 16 REMOVE EXISTING DOOR NUMBERS AND NAME PLATES.
- 17 REMOVE GYPSUM BOARD BULKHEADS IN BOARDROOM AND MEETING ROOMS.
- 18 MODIFY PERIMETER HEATING UNIT.
- 19 REMOVE WASHROOM DOOR, DOOR OPERATOR, FRAME AND HARDWARE.
- 20 REMOVE WASHROOM COUNTER, SINKS, FAUCETS AND MIRROR.
- 21 REMOVE GROUT FROM FLOOR AND WALL T.I.E. PREPARE SURFACES TO RECEIVE NEW GROUT. REMOVE RUBBER BASE BELOW UNIT HEATERS. (ENTIRE PERIMETER OF FLOOR) MAKE READY TO RECEIVE NEW VINYL BASE.
- 22 TYPICAL AT ALL EXTERIOR WALL COLUMN LOCATIONS. EXISTING NB WALL BETWEEN COLUMN AND WINDOW FRAME TO REMAIN.
- 23 PLUMBING AND CEILING WORK REQUIRED IN THIS AREA AT 6 TH FLOOR CEILING. REMOVE EXIST. CEILING TILES AS REQUIRED AND STORE FOR REUSE AND REINSTATE AT COMPLETION OF WORK. REFER TO DWG A-4 AND MECH. DWGS.
- 24 EXISTING SECURE BULKHEAD TO REMAIN.

NOTES

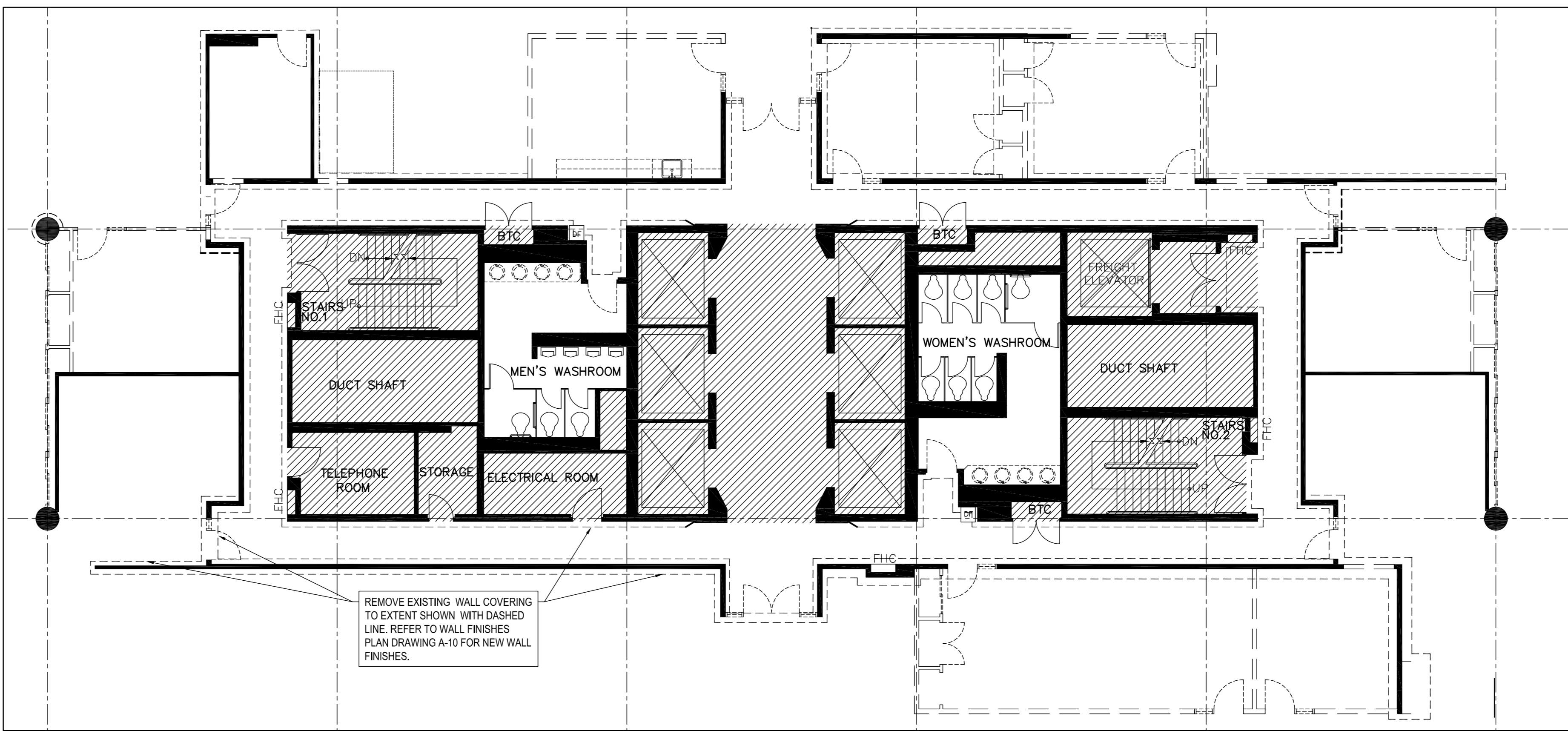
1. THE PLACE OF WORK AND SERVICES AND ITS SURROUNDINGS WILL BE VACANT DURING DEMOLITION AND CONSTRUCTION OF THE PROJECT. ENSURE THAT OCCUPIED AREAS OF THE BUILDING AND SITE REMAIN UNAFFECTED DURING DEMOLITION AND CONSTRUCTION. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE TO SCHEDULE ANY SERVICES WHICH MIGHT DISTURB OCCUPANTS AT OTHER FLOORS OR AFFECT REGULAR OPERATIONS OF THE BUILDING TO TIMES OUTSIDE OF REGULAR HOURS AS REQUIRED TO PREVENT DISRUPTION.
2. ASSUME FULL RESPONSIBILITY FOR THE PROTECTION OF EXISTING EQUIPMENT, MATERIALS AND ASSEMBLIES FROM DAMAGE DUE TO CONSTRUCTION AND/OR DEMOLITION.
3. TRANSPORT CONSTRUCTION AND DEMOLISHED MATERIALS TO AND FROM SITE IN MANNER COORDINATED WITH DEPARTMENTAL REPRESENTATIVE AND AS REQUIRED TO PREVENT ANY DISRUPTION TO THE REGULAR OPERATIONS OF THE BUILDINGS. ASSEMBLIES, DIMENSIONS, EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE ONLY AND ARE INTENDED AS A GENERAL INDICATION OF SITE CONDITIONS. SITE VERIFY AND ASSUME RESPONSIBILITY FOR ALL EXISTING CONDITIONS PRIOR TO STARTING ANY SERVICES. REPORT DISCREPANCIES IN DETAILED WRITING TO THE DEPARTMENTAL REPRESENTATIVE.
4. ALL SALVAGEABLE MATERIAL DEEMED BY DEPARTMENTAL REPRESENTATIVE TO BE OF VALUE TO REMAIN ON SITE AND RELOCATED BY THE DEPARTMENTAL REPRESENTATIVE UNLESS EXPLICITLY NOTED OTHERWISE BY THE DEPARTMENTAL REPRESENTATIVE IN WRITING. DELIVER AND STORE SALVAGED MATERIAL TO A LOCATION ON SITE TO BE DETERMINED BY THE DEPARTMENTAL REPRESENTATIVE AND REPLACE ANYTHING DAMAGED DURING DEMOLITION OR CONSTRUCTION THAT IS NOT TO BE DEMOLISHED WITH EQUIVALENTS AS DETERMINED BY THE DEPARTMENTAL REPRESENTATIVE AT NO ADDITIONAL COST.
5. WHERE EXISTING SITE/GROUNDS ARE AFFECTED BY THE SERVICES OF THE CONTRACT (INCLUDING, BUT NOT LIMITED TO, THE SUPPLY AND REMOVAL OF DUMPSTERS, VEHICULAR TRAFFIC, MATERIAL AND DEMOLITION WASTE TRANSPORTATION AND TEMPORARY FENCING AND FACILITIES REINSTATE SITE TO MATCH EXISTING CONDITIONS PRIOR TO THE START OF ANY SERVICES AT COMPLETION OF PROJECT AND AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
6. CLEAN AND REINSTATE ALL EXISTING INTERIOR AND EXTERIOR SURFACES OF THE BUILDING AFFECTED BY THE SERVICES TO MATCH THEIR APPEARANCE AS DIRECTED.
7. ACCESS IS RESTRICTED ON SITE TO THE PLACE OF WORK. RESTRICT PARKING AND LOCATION OF DUMPSTERS AND TEMPORARY FACILITIES ON SITE AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
8. NOTE ALL DIMENSIONS ARE TO BE SITE VERIFIED.
9. REFER TO DRAWINGS FOR APPROXIMATE PLAN DIMENSIONS.
10. PRIOR TO DEMOLITION OPERATIONS, UNLESS NOTED OTHERWISE, PROTECT ALL EXISTING INTERIOR MATERIALS NOT TO BE DEMOLISHED.
11. ANY DAMAGE TO EXISTING INTERIOR FINISHES INCLUDING BUT NOT LIMITED TO: GYPSUM BOARD PAINTED SURFACES, CEILING TILE AND CEILING SUSPENSION SYSTEM, ETC., TO BE REPAIRED AND/OR REPLACED TO MATCH THE SAME AS EXISTING. PROVIDE FOR ANY NEW PLASTER AND/OR GYPSUM BOARD, OR NEW PAINT FINISH, CEILING TILE AND/OR CEILING SUSPENSION SYSTEM ALL TO MATCH EXISTING AT NO COST.
12. UPON REMOVAL OF MATERIALS, PREPARE EXISTING SURFACES READY TO RECEIVE NEW MATERIALS AS SHOWN, PRIOR TO INSTALLATION. REPORT TO THE DEPARTMENTAL REPRESENTATIVE FOR ANY DISCREPANCIES.
13. WRAP AND PROTECT EXISTING SIGNAGE AND DISPLAY STANDS, REINSTALL UPON PROJECT COMPLETION.
14. DEMOLITION SERVICES TO BE COMPLETED IN CONJUNCTION WITH DESIGNATED SUBSTANCE REPORT.
15. PATCH AND REPAIR ALL FLOORS AND ADJACENT SURFACES WHERE WALLS AND DEMOLISHED ITEMS HAVE BEEN REMOVED.
16. REMOVE ALL CEILING TILES FOR DURATION OF CONSTRUCTION. MAKE READY TO REPLACE WITH NEW UPON COMPLETION OF PROJECT.
17. REMOVE ALL WALL MOUNTED DEVICES/ITEMS FROM WALLS TO SUIT THE NEW INSTALLATION OF WALL COVERING AND/OR GYPSUM WALLBOARD.
18. TAKE PRECAUTIONS NOT TO BLOCK FLOOR DRAINS.
19. DO ALL DEMOLITION WORK IN CONJUNCTION WITH DSR REPORT AVAILABLE FROM DEPARTMENTAL REPRESENTATIVE.
20. AT LOCATIONS WHERE PENETRATIONS ARE TO BE MADE THROUGH EXISTING CONCRETE FLOOR SLAB FOR ITEMS SUCH AS FLOOR BOXES AND CONDUIT PENETRATIONS, SCAN AND X-RAY FLOOR SLAB PRIOR TO CORE DRILLING. ENSURE FRESH STOPPING MATERIAL USED MEETS THE 2 HOUR FIRE RESISTANCE RATING REQUIREMENTS OF THE FLOOR.

1 DEMOLITION PLAN SCALE: 1:100



2 ENLARGED MEN'S WASHROOM DEMOLITION PLAN SCALE: 1:50

3 ENLARGED WOMEN'S WASHROOM DEMOLITION PLAN SCALE: 1:50



4 DEMOLITION KEY PLAN: WALLCOVERING SCALE: 1:100

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04		
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01	ISSUED FOR BIDDING	01/11/2021

revision description date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - where detail required
	dessin no. - où détail exigé
	drawing no. - where detailed
	dessin no. - où détaillé

project title  
 titre du projet  
**SCARBOROUGH** Ontario  
 Public Services and Procurement Canada

PSPC - PROOF OF CONCEPT  
 ACCOMMODATION SOLUTION

drawing title  
 titre du dessin  
**9th FLOOR  
 DEMOLITION FLOOR PLAN  
 AND NOTES**

drawn by  
 dessiné par S.B.

designed by  
 conçu par J.C.

approved by  
 approuvé par M.G.

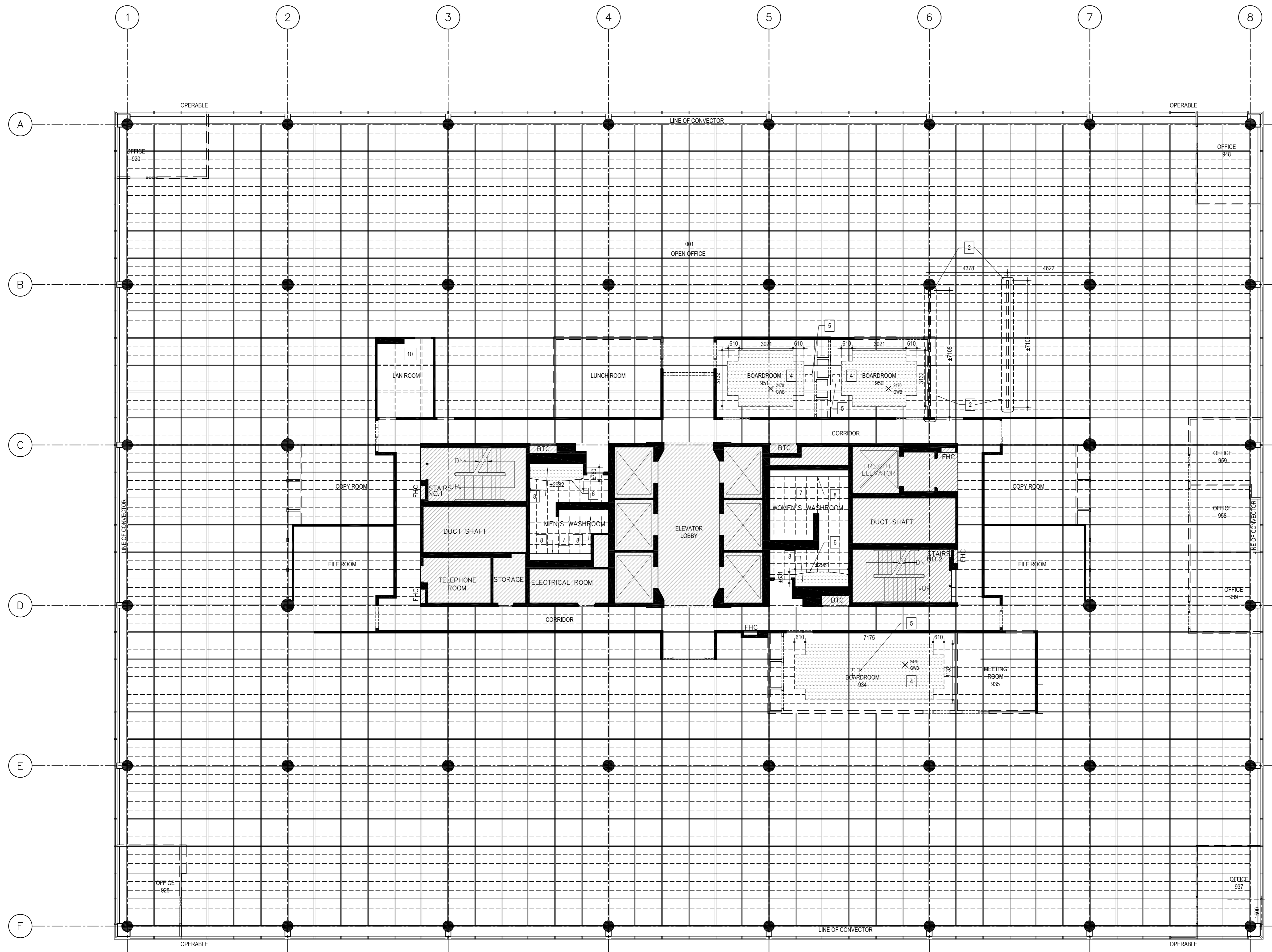
bid submission  
 soumission ISSUED FOR BIDDING project manager  
 administrateur de projet

project date  
 date du projet 2021/01/08

project no.  
 no. du projet R.080037.043/R.080037.032

drawing no.  
 dessin no. A-2





DEMOLITION NOTES AND LEGEND

- 1 HATCHED AREA N.I.C. (NOT IN CONTRACT)
- 2 EXISTING 1500 mm X 1500 mm BASE BUILDING METAL BOX GRID WITH LAY-IN SUSPENDED CEILING TILE
- 3 TYPICAL REMOVE ALL CEILING TILES WITHIN BASE BUILDING METAL BOX GRID FOR DURATION OF CONSTRUCTION. MAKE READY TO REPLACE WITH NEW UPON COMPLETION OF PROJECT.
- 4 REMOVE AND DISPOSE OF EXISTING GYPSUM BOARD CEILINGS.
- 5 REMOVE AND RETAIN ALL OVERHEAD PROJECTORS, SPEAKERS AND DROP DOWN SCREENS, ETC. RETURN AND HAND OVER TO THE DEPARTMENTAL REPRESENTATIVE. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR LIGHTING AND OTHER SERVICE DEMOLITION ITEMS.
- 6 REMOVE EXISTING GYPSUM BOARD SUSPENDED CEILING HEAD.
- 7 REMOVE EXISTING SUSPENDED CEILING GRID AND TILE IN WASHROOMS.
- 8 EXISTING BULKHEAD AND LIGHTING RECESS TO REMAIN.
- 9 REMOVE ALL LIGHTING DIFFUSERS AND SPEAKERS AS PER MECHANICAL AND ELECTRICAL DRAWINGS.
- 10 REMOVE 1500mm BASE BUILDING METAL BOX GRID IN LAN ROOM. CAP ALL CUT ENDS WITH PRE-FINISHED CLOSEURE PLATES. PROVIDE ADDITIONAL HANGERS WHERE REQUIRED.

NOTES

- 1. THE PLACE OF WORK AND SERVICES AND ITS SURROUNDINGS WILL REMAIN OCCUPIED DURING DEMOLITION AND CONSTRUCTION OF THE PROJECT. ENSURE THAT OCCUPIED AREAS OF THE BUILDING AND SITE REMAIN UNIMPACTED DURING DEMOLITION AND CONSTRUCTION. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE TO SCHEDULE ANY SERVICES WHICH MIGHT DISTURB OCCUPANTS AT OTHER FLOORS OR AFFECT REGULAR OPERATIONS OF THE BUILDING TO TIMES OUTSIDE OF REGULAR HOURS AS REQUIRED TO PREVENT DISRUPTION.
- 2. ASSUME FULL RESPONSIBILITY FOR THE PROTECTION OF EXISTING EQUIPMENT, MATERIALS AND ASSEMBLIES FROM DAMAGE DUE TO CONSTRUCTION AND/OR DEMOLITION. TRANSPORT CONSTRUCTION AND DEMOLISHED MATERIALS TO AND FROM SITE IN MANNER COORDINATED WITH DEPARTMENTAL REPRESENTATIVE AND AS REQUIRED TO PREVENT ANY DISRUPTION TO THE REGULAR OPERATIONS OF THE BUILDING.
- 3. ASSEMBLIES, DIMENSIONS, EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE ONLY, AND ARE INTENDED AS A GENERAL INDICATION OF SITE CONDITIONS. SITE VERIFY AND ASSUME RESPONSIBILITY FOR ALL EXISTING CONDITIONS PRIOR TO STARTING ANY SERVICES. REPORT DISCREPANCIES IN DETAILED WRITING TO THE DEPARTMENTAL REPRESENTATIVE. APPROACH ANY SUCH DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS AS INDICATED IN THE CONTRACT DOCUMENTS FOR SIMILAR CONDITIONS ELSEWHERE AT NO ADDITIONAL COST.
- 4. ALL SALVAGEABLE MATERIAL DEEMED BY DEPARTMENTAL REPRESENTATIVE TO BE OF VALUE TO REMAIN ON SITE AND RELOCATED BY THE DEPARTMENTAL REPRESENTATIVE UNLESS EXPLICITLY NOTED OTHERWISE BY THE DEPARTMENTAL REPRESENTATIVE IN WRITING. DELIVER AND STORE SALVAGED MATERIAL TO A LOCATION ON SITE TO BE DETERMINED BY THE DEPARTMENTAL REPRESENTATIVE AND REPLACE ANYTHING DAMAGED DURING DEMOLITION OR CONSTRUCTION THAT IS NOT TO BE DEMOLISHED WITH EQUIVALENTS AS DETERMINED BY THE DEPARTMENTAL REPRESENTATIVE AT NO ADDITIONAL COST.
- 5. WHERE EXISTING SITE/GROUNDS ARE AFFECTED BY THE SERVICES OF THE CONTRACT INCLUDING, BUT NOT LIMITED TO, THE SUPPLY AND REMOVAL OF DUMPSTERS, VEHICULAR TRAFFIC, MATERIAL AND DEMOLITION WASTE TRANSPORTATION AND TEMPORARY FENCING AND FACILITIES, REINSTATE SITE TO MATCH EXISTING CONDITIONS PRIOR TO THE START OF ANY SERVICES AND AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE. REPLACE AFFECTED GRASS WITH SOO OVER 100mm TOPSOIL. FINAL GRADE TO MATCH EXISTING UPON PROJECT COMPLETION GRADE.
- 6. CLEAN AND REINSTATE ALL EXISTING INTERIOR AND EXTERIOR SURFACES OF THE BUILDING AFFECTED BY THE SERVICES TO MATCH THEIR APPEARANCE AT END OF EACH PHASE, AND AS DIRECTED.
- 7. ACCESS IS RESTRICTED ON SITE TO THE PLACE OF WORK. RESTRICT PARKING AND LOCATION OF DUMPSTERS AND TEMPORARY FACILITIES ON SITE AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
- 8. NOTE ALL DIMENSIONS ARE TO BE SITE VERIFIED.
- 9. REFER TO DRAWINGS FOR APPROXIMATE PLAN DIMENSIONS.
- 10. PRIOR TO DEMOLITION OPERATIONS, UNLESS NOTED OTHERWISE, PROTECT ALL EXISTING INTERIOR MATERIALS NOT TO BE DEMOLISHED.
- 11. ANY DAMAGE TO EXISTING INTERIOR FINISHES INCLUDING BUT NOT LIMITED TO: GYPSUM BOARD PAINTED SURFACES, CEILING TILE AND CEILING SUSPENSION SYSTEM, ETC., TO BE REPAIRED AND/OR REPLACED TO MATCH THE SAME AS EXISTING. PROVIDE FOR ANY NEW PLASTER AND/OR GYPSUM BOARD, OR NEW PAINT FINISH, CEILING TILE AND/OR CEILING SUSPENSION SYSTEM ALL TO MATCH EXISTING AT NO COST.
- 12. UPON REMOVAL OF MATERIALS, PREPARE EXISTING SURFACES READY TO RECEIVE NEW MATERIALS AS SHOWN, PRIOR TO INSTALLATION, REPORT TO THE DEPARTMENTAL REPRESENTATIVE FOR ANY DISCREPANCIES.
- 13. WRAP AND PROTECT EXISTING SIGNAGE AND DISPLAY STANDS, REINSTALL UPON PROJECT COMPLETION.
- 14. DEMOLITION SERVICES TO BE COMPLETED IN CONJUNCTION WITH DSR REPORT.
- 15. PATCH AND REPAIR ALL FLOORS AND ADJACENT SURFACES WHERE WALLS AND DEMOLISHED ITEMS HAVE BEEN REMOVED.
- 16. ONCE ACOUSTIC CEILING TILES HAVE BEEN REMOVED AND STORED, CONTRACTOR TO CONFIRM EXACT LOCATION OF CABLE TRAY AND REPORT FINDINGS TO DEPARTMENTAL REPRESENTATIVE.

1 DEMOLITION REFLECTED CEILING PLAN  
SCALE: 1:100

revision	description	date
05		
04		
03		
02		
01	ISSUED FOR BIDDING	01/11/2021

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

Detail No.	No. du détail
A	
B	- where detail required dessin no. - où détail exigé
C	- where detailed dessin no. - où détaillé

project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title  
titre du dessin  
**9th FLOOR DEMOLITION REFLECTED CEILING PLAN AND NOTES**

drawn by  
dessiné par **S.B.**

designed by  
conçu par **J.C.**

approved by  
approuvé par **M.G.**

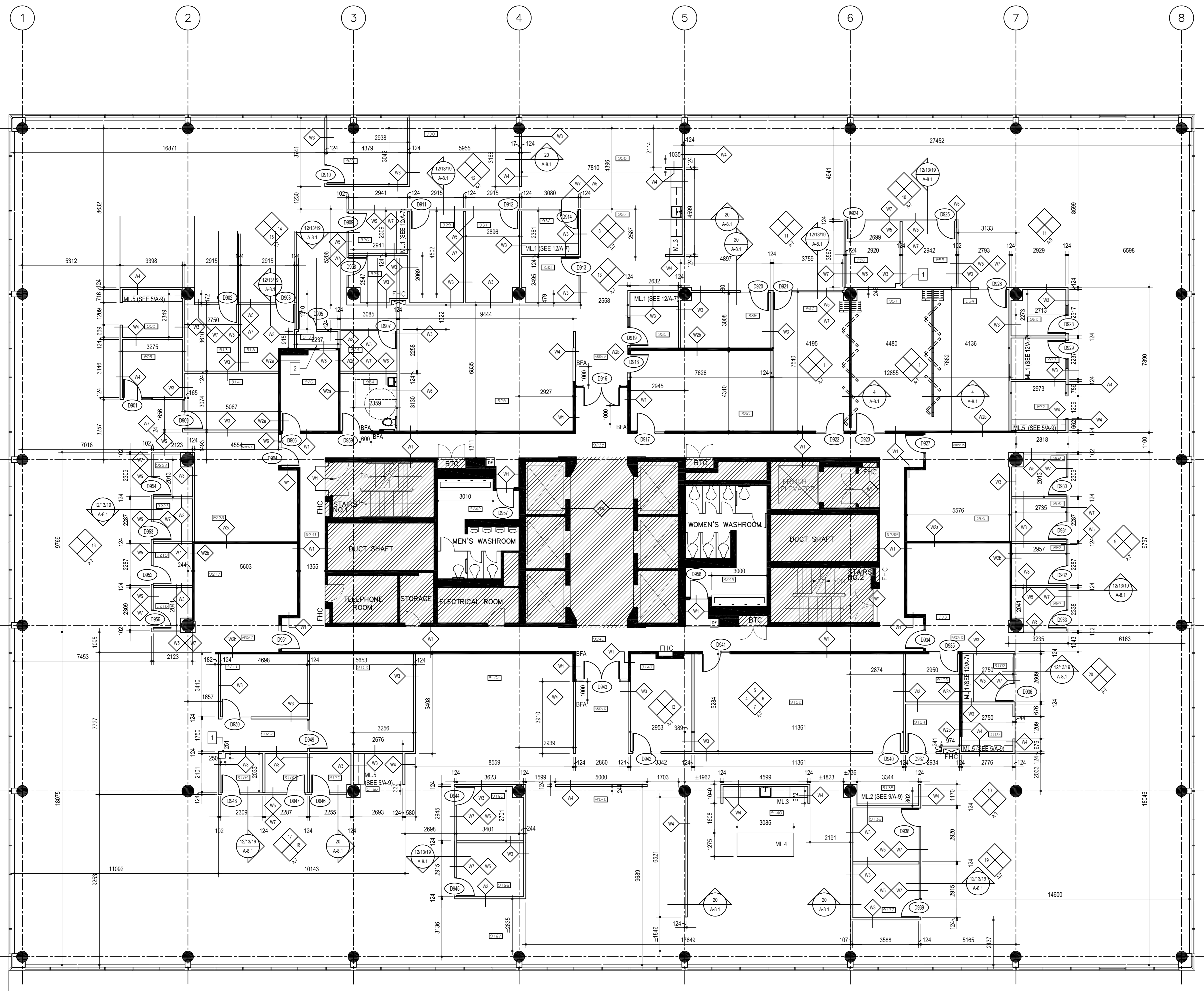
bid submission  
soumission **ISSUED FOR BIDDING** project manager  
administrateur de projets

project date  
date du projet **2021/01/08**

project no.  
no. du projet **R.080037.043/R.080037.032**

drawing no.  
dessiné par **A-3**





**FLOOR PLAN NOTES AND LEGEND**

- HATCHED AREA (N.I.C. NOT IN CONTRACT)
- BUILDING SECTION BUBBLE. REFER TO REFERENCED DRAWING FOR BUILDING SECTION
- SECTION DETAIL BUBBLE. REFER TO REFERENCED DRAWING FOR SECTION DETAIL
- DOOR NUMBER. REFER TO DOOR SCHEDULE IN SPECIFICATIONS. REFER TO FINISH HARDWARE IN SPECIFICATIONS FOR HARDWARE LIST.
- DENOTES WALL TYPE. REFER TO TYPICAL WALL CONSTRUCTIONS FOR DETAILS.
- ROOM NAME AND NUMBER. REFER TO ROOM FINISH SCHEDULE FOR FINISHES
- DENOTES NEW DOOR/FRAME TO BE INSTALLED. REFER TO SPECIFICATIONS AND DOOR SCHEDULE.
- DENOTES NEW DOOR AND GLAZING TO BE INSTALLED. REFER TO SPECIFICATIONS AND DOOR SCHEDULE.
- DENOTES EXISTING WALLS TO REMAIN
- DENOTES CEILING BULKHEADS AND SUSPENDED WOOD GRIDS
- INTERIOR ELEVATION MARKER. REFER TO A6 SERIES DRAWINGS FOR ELEVATIONS.
- M.L.# REFERS TO MILLWORK ELEVATIONS. REFER TO A6 SERIES DRAWINGS FOR ELEVATIONS.
- NEW FIRE HOSE CABINETS EXCEPT AT HATCHED AREAS (N.I.C.). REFER TO MECHANICAL DRAWINGS
- PLUMBING CHASE: 92MM STUDS WITH 16MM GYPSUM BOARD, FINISHED AND PAINTED TO MATCH ROOM WITH 200MM X 200MM PAINTED STEEL ACCESS HATCH
- CLOSET: HARDWOOD VENEER DOORS STAINED AND FINISHED TO MATCH OFFICE DOORS. STAINLESS STEEL ROD AND SHELVES TO SUIT OPENING.

**PARTITION NOTES**

1. ALL NEW WALLS TO EXTEND TO THE UNDERSIDE OF CONCRETE DECK UNLESS NOTED OTHERWISE.
2. WALLS LOCATED DIRECTLY ADJACENT TO MAIN METAL 'BOX' CEILING GRID TO CARRY UP TO US OF CONCRETE DECK.
3. WALLS LOCATED DIRECTLY UNDER AND PARALLEL TO MAIN METAL 'BOX' CEILING GRID TO RECEIVE PLENUM BARRIERS ABOVE.
4. ALL WALLS TO RECEIVE MINERAL WOOL INSULATION UNLESS NOTED OTHERWISE.
5. ALL STEEL STUDS TO BE 20ga. UNLESS NOTED OTHERWISE.
6. REFER TO PENETRATION DETAILS AT DESIGN SPACE AND COORDINATE WITH EXISTING NEW WALLS.
7. COORDINATE INSTALLATION OF NEW WALLS AT EXISTING CABLE TRAY/DUCTWORK/PIPING, CONDUITS, ETC.
8. COORDINATE CONSTRUCTION OF NEW WALLS WITH CONSTRUCTION OF PLENUM BARRIERS.
9. INSTALL NEW PLENUM BARRIERS ABOVE EXISTING WALLS. REFER TO DETALS 7 AND 10(A)-1.
10. SOLID CORE WOOD DOOR, ALUMINUM FRAME AND SIDELIGHT BY DEMOUNTABLE DOUBLE GLAZED FRAME-LESS PARTITION SYSTEM MANUFACTURER. PRE-PANED ALUM. FRAMES WITH SOLID FINISH. REFER TO SPECIFICATIONS AND DOOR AND FRAME SCHEDULE. APPROXIMATE STC 46.
11. HOLLOW METAL DOOR, FRAME, AND SIDELIGHTS BY DOOR SUPPLIER. WITH DOUBLE GLAZED SIDELIGHTS. REFER TO SPECIFICATIONS AND DOOR AND FRAME SCHEDULE. APPROXIMATE STC 46

**ABBREVIATIONS**

- A.F.F ABOVE FINISHED FLOOR
- ACT ACoustical TILE
- ANNOD ANODIZED FINISH
- B.F.A BARRIER FREE ACTUATOR
- B.F.T BARRIER FREE THRESHOLD
- C.W.T CEILING WALL TILE
- D.S DOOR SWEEP
- D.W.G DRAWING
- F.H.C FIRE HOSE CABINET
- F.R.R FIRE RESISTANCE RATING
- G.S GLAZED SCREEN
- G.W.B GYPSUM WALLBOARD
- H.M. HOLLOW METAL
- M.C. MICROVAPE
- N.T.S. NOT TO SCALE
- N.I.C. NOT IN CONTRACT
- P.T. PAINT FINISH
- R.B. RUBBER BASE
- REOD REQUIRED
- R.S.F. RESILIENT SHEET FLOORING
- S.F.AN STAIN FINISH
- S.W.D SOLID WOOD DOOR
- T.A.T TEMPERED AND THERMAL GLAZING
- TEMP. TEMPERED GLAZING
- TYP. TYPICAL
- U.S. UNDERSIDE
- V.C.T VINYL COMPOSITE TILE
- W.B. WASTE BASKET
- W.D. WOOD
- W.I.R.E.D GEORGIAN WIRED GLASS
- W.R.1 WASTE RECEPTACLE TYPE 1
- W.R.2 WASTE RECEPTACLE TYPE 2
- W.S. WEATHER STRIPPING
- EX. EXISTING
- U.S. UNDERSIDE

**NOTES**

1. THE BUILDING CODE COMPLIANCE INFORMATION PRESENTED IS TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DOCUMENTS.
2. PERFORM ALL WORK IN FULL ACCORDANCE WITH THE LATEST EDITION, INCLUDING ALL REVISIONS, OF APPLICABLE CODES AND REGULATIONS OF FEDERAL, PROVINCIAL, OR LOCAL APPLICATION. IN ANY CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL APPLY. MEET OR EXCEED THE REQUIREMENTS OF SPECIFIED STANDARDS, CODES AND REFERENCED DOCUMENTS.
3. ALL PRODUCTS, MATERIALS, EQUIPMENT INCORPORATED INTO WORK SHALL BE NEW AND OF BEST QUALITY COMPATIBLE WITH REQUIREMENTS FOR PURPOSES INTENDED. ENSURE QUALITY OF WORK IS OF HIGHEST STANDARD EXECUTED BY WORKERS EXPERIENCED AND SKILLED IN THEIR RESPECTIVE TRADE. OBTAIN AND PAY FOR ALL PERMITS EXCEPT MAIN BUILDING PERMIT, AND FEES NECESSARY FOR THE EXECUTION OF THE WORK DESCRIBED HEREIN. OBTAIN OCCUPANCY PERMIT FROM THE INSPECTION AUTHORITY.
5. EXAMINE PLANS, SPECIFICATIONS AND EXISTING CONDITIONS TO BE MET WITH DURING CONSTRUCTION OF THE WORK. NO CLAIM WILL BE ACCEPTED FOR EXTRA WORK DUE TO MISUNDERSTANDING OR IGNORANCE OF THE EXISTING CONDITION OR TERMS AND CONDITIONS OF THE CONTRACT.
6. SUBMIT SHOP DRAWINGS FOR ITEMS AS NOTED IN DOCUMENTS, OR WHERE COMPLEXITY COORDINATION ISSUES WARRANT. REFER TO STANDARD ACQUISITION CLAUSES AND CONDITIONS (SACC) FOR WARRANTIES ON WORK.
8. FLOOR PLAN DRAWINGS ILLUSTRATE ARCHITECTURAL REQUIREMENTS INCLUDING BUILDING ASSEMBLIES, DOORS, WINDOWS, AND RELATED DIMENSIONING DATA. BUILDING MATERIALS AND FINISHES, AND BUILDING COMPONENTS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND SPECIFICATIONS.
9. ALL CHANGES IN FLOORING FINISHES OR MATERIALS SHALL OCCUR BELOW CENTRE LINE OF DOORS UNLESS NOTED OTHERWISE.
10. ALL CHANGES IN PART COLOURS NOTED HEREIN SHALL OCCUR AT APPROPRIATE TRANSITION POINTS SUCH AS CORNERS OF PARTITIONS, REVEAL DETAILS, FLOOR WALL / CEILING JUNCTIONS OR OTHER CHANGES IN BUILDING LINES, UNLESS OTHERWISE NOTED.
11. PROVIDE PRE-MANUFACTURED, TRANSITION TRIMS BETWEEN DISMILAR MATERIALS TO SUIT THE APPLICATION OR CONDITION.
12. REFER TO MECHANICAL / ELECTRICAL DRAWINGS FOR SERVICES TO EQUIPMENT AND SPECIALTIES.
13. CO-ORDINATE FINAL LOCATION OF FLOOR AND ROOF PENETRATIONS FOR ITEMS SUCH AS FLOOR DRAINS AND WATER CLOSETS, WITH FLOOR JOIST SHOP DRAWINGS.
14. SECTIONS AND DETAIL DRAWINGS ILLUSTRATE ANY RELATED ENLARGED SECTIONAL DETAILS INCLUDING BUT NOT LIMITED TO, ROOF ASSEMBLIES, FLOOR ASSEMBLIES, DOOR AND WINDOW TYPICAL ENLARGED DETAILS, WALL SECTIONS, ETC.
15. ELECTRICAL AND MECHANICAL EQUIPMENT AND/OR FIXTURES MAY OR MAY NOT BE SHOWN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXACT SIZE AND LOCATIONS.
16. PROVIDE ALL NECESSARY SOLID WOOD BLOCKING REINFORCING IN PARTITIONS TO RECEIVE BUT NOT LIMITED TO WASHROOM ACCESSORIES, SHELVING, MILLWORK, WALL MOUNTED SPEAKERS, WALL MOUNTED MONITORS.
17. WALL MOUNTED SPEAKERS TO BE LOCATED IN ROOMS 946, 951, AND 954.
18. REFER TO TYPICAL ELEVATION DRAWING 25A-7 FOR WALL-MOUNTED MONITOR BLOCKING LOCATION.
19. COORDINATE INSTALLATION OF PLENUM ITEMS IN ROOMS 946, 951, AND 954 WITH LOCATION OF EXISTING CABLE TRAY.
20. ALL DIMENSIONS NOTED ON PLANS ARE FROM FINISHED WALL TO FINISHED WALL.
21. PROVIDE A 100mm X 60mm ALUMINUM GRILLE AT BOTTOM OF DOOR SLAB ABOVE KNOCKOUT.
22. ENSURE ALL HARDWARE AT MILLWORK CONFORMS TO OBC, NBC, AND CSA B851-16.
23. DIMENSIONS TAKEN TO EXTERIOR WALL ARE TO INSIDE FACE OF CONVEXOR UNIT.

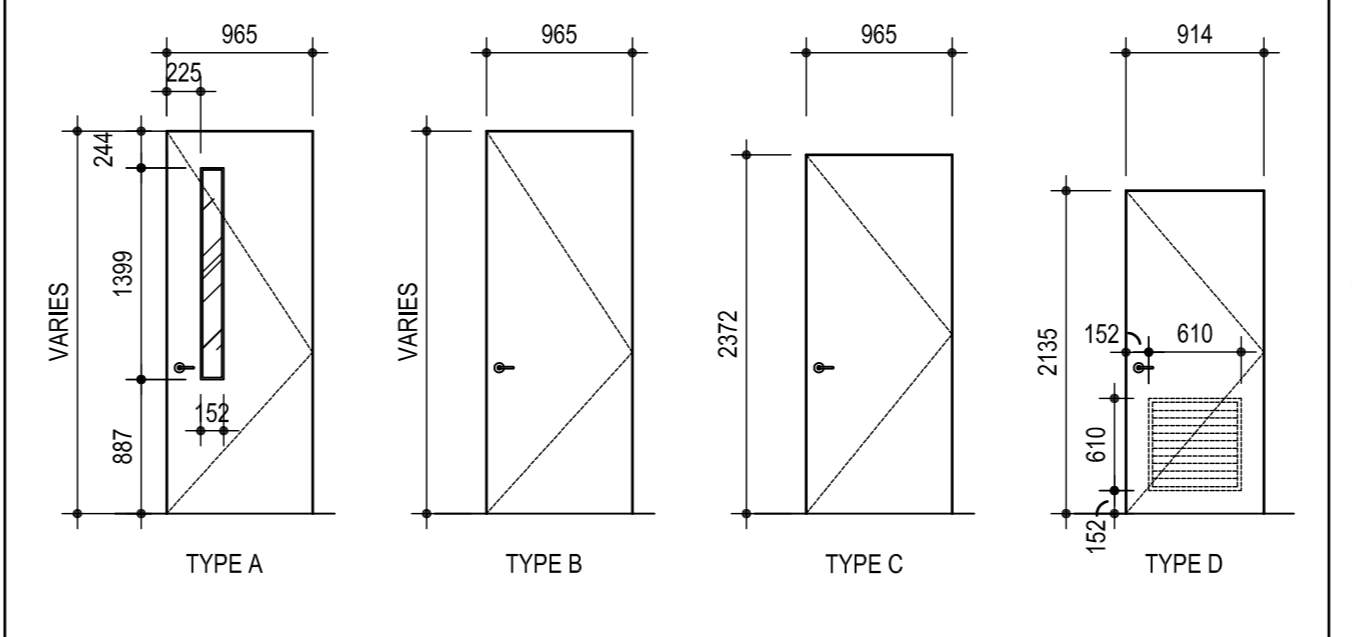
**WALL TYPES**

- EXISTING CORE WALLS**
- W1: EXISTING CORE WALL TO REMAIN.
- EXISTING INTERIOR OFFICE WALLS**
- W2: EXISTING OFFICE WALL TO REMAIN.
  - W3: EXISTING OFFICE WALL.
    - INSTALL NEW 16 mm GYPSUM BOARD BOTH SIDES, WALL-FULL HEIGHT.
    - SEAL PERIMETER WITH ACOUSTICAL SEALANT BOTH SIDES.
    - APPROXIMATE STC RATING 46. (WALL AND CEILING CONFERENCE TECHNICAL BULLETIN S.001)
- NEW INTERIOR WALLS**
- W4: NEW INTERIOR WALL FULL HEIGHT
    - 16 mm GYPSUM WALL BOARD
    - 92 mm STEEL STUD FRAMING @400 mm o.c.
    - 75 mm SOUND ATTENUATION BATTS
    - 16 mm GYPSUM WALL BOARD
    - SEAL PERIMETER WITH ACOUSTICAL SEALANT BOTH SIDES.
    - APPROXIMATE STC RATING 49. (USG ACOUSTICAL ASSEMBLY TEST NUMBER SA-870717)
  - W5: NEW BULKHEAD FROM US OF SLAB TO 50 mm BELOW FINISHED CEILING.
    - 16 mm GYPSUM WALL BOARD
    - 92 mm STEEL STUD FRAMING @400 mm o.c.
    - 16 mm GYPSUM WALL BOARD
    - WALL TO BE BUILT UP TO 50 mm ABOVE FINISHED CEILING.
  - W6: SECURE WALL FULL HEIGHT (SECURE SPEECH PRIVACY (WITH-MESH) MINIMUM STC 54 RATING)
    - 16 mm GYPSUM WALL BOARD
    - 22 mm RESILIENT CHANNEL ON CORRIDOR SIDE AT 610 mm o.c.
    - 19 mm, 16mm (10) GAUGE ROLLED AND FLATTENED STEEL, RIPPED DIAMOND DESIGN WITH OPENINGS NO LARGER THAN FIFTY (50) mm SQUARE. FASTENED ON THE EXTERIOR SIDE OF THE STUDS WITH WASHERS AND NON-REMOVABLE OR PROTECTED SCREWS AT LEAST EVERY 600 mm VERTICALLY, EVERY STUD HORIZONTALLY AND AT LEAST EVERY 300 mm HORIZONTALLY ALONG THE TOP AND BOTTOM PLATES.
    - 92 mm STEEL STUD FRAMING @610 mm o.c.
    - 75 mm SOUND ATTENUATION BATTS
    - 16 mm GYPSUM WALL BOARD
    - SEAL PERIMETER AND ALL PENETRATIONS WITH ACOUSTICAL SEALANT BOTH SIDES.
    - APPROXIMATE STC RATING 54. (SIMILAR TO USG ACOUSTICAL ASSEMBLY TEST NUMBER RAL-1L-92416)
  - W7: DEMOUNTABLE PARTITION FROM FINISHED FLOOR TO US BULKHEAD.
    - ALUMINUM FRAME, DOUBLE GLAZED, SOLID CORE WOOD DOORS, STC 46. (INTERTEK ACOUSTICAL PERFORMANCE TEST REPORT H228-02-303-114-R1) REFER TO SPECIFICATIONS.

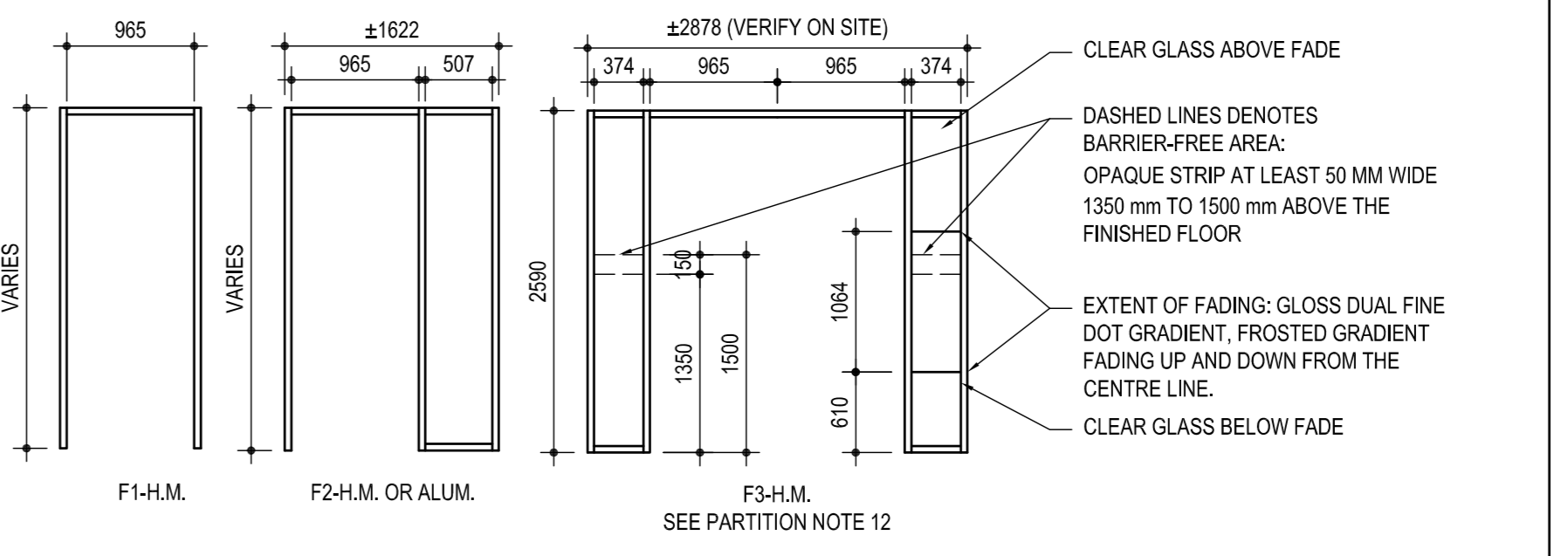
**DOOR AND FRAME SCHEDULE**

DOOR NO.	DOOR SIZE	DOOR TYPE	MATL.	FIN.	GLASS	FRAME TYPE	MATL.	FIN.	REF. ELEV.	REMARKS
D900	965 mm x 2540 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D901	965 mm x 2372 mm	C	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D902	965 mm x 2372 mm	C	SWD	-	-	15A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D903	965 mm x 2372 mm	C	SWD	-	-	15A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D904	965 mm x 2540 mm	B	H.M.	P5	-	F2	H.M.	P5	-	SEE PARTITION NOTE 12.
D905	965 mm x 2372 mm	C	SWD	-	-	F1	ALUM.	-	-	SEE PARTITION NOTE 11.
D906	965 mm x 2540 mm	B	H.M.	P5	-	F1	H.M.	P5	-	SEE PARTITION NOTE 12.
D907	965 mm x 2372 mm	C	SWD	-	-	15A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D908	965 mm x 2372 mm	C	SWD	-	-	14A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D909	965 mm x 2372 mm	C	SWD	-	-	14A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D910	965 mm x 2540 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D911	965 mm x 2372 mm	C	SWD	-	-	12A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D912	965 mm x 2372 mm	C	SWD	-	-	12A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D913	965 mm x 2372 mm	C	SWD	-	-	13A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D914	965 mm x 2372 mm	C	SWD	-	-	12A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D915	NOT USED	-	-	-	-	-	-	-	-	-
D916	2 X 965 mm x 2540 mm	A	H.M.	P5	TEMP.	F3	H.M.	P5	-	BARRIER-FREE DOOR OPERATOR
D917	965 mm x 2250 mm	B	H.M.	P5	-	F2	H.M.	P5	-	SEE PARTITION NOTE 12.
D918	965 mm x 2540 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D919	965 mm x 2540 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D920	965 mm x 2540 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D921	965 mm x 2250 mm	C	SWD	-	-	11A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D922	965 mm x 2250 mm	B	H.M.	P5	-	F2	H.M.	P5	-	SEE PARTITION NOTE 12.
D923	965 mm x 2250 mm	B	H.M.	P5	-	F2	H.M.	P5	-	SEE PARTITION NOTE 12.
D924	965 mm x 2372 mm	C	SWD	-	-	10A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D925	965 mm x 2372 mm	C	SWD	-	-	10A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D926	965 mm x 2372 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D927	965 mm x 2540 mm	B	H.M.	P5	-	F2	H.M.	P5	-	SEE PARTITION NOTE 12.
D928	965 mm x 2372 mm	C	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D929	965 mm x 2372 mm	C	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D930	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D931	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D932	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D933	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D934	965 mm x 2540 mm	B	H.M.	P5	-	F2	H.M.	P5	-	SEE PARTITION NOTE 12.
D935	965 mm x 2372 mm	C	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D936	965 mm x 2372 mm	C	SWD	-	-	20A-7	ALUM.	-	-	SEE PARTITION NOTE 11.
D937	965 mm x 2372 mm	C	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D938	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D939	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D940	965 mm x 2250 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D941	965 mm x 2250 mm	B	H.M.	P5	-	F2	H.M.	P5	-	SEE PARTITION NOTE 12.
D942	965 mm x 2350 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D943	2 X 965 mm x 2540 mm	A	H.M.	P5	TEMP.	F3	H.M.	P5	-	BARRIER-FREE DOOR OPERATOR
D944	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D945	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D946	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D947	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D948	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D949	965 mm x 2250 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D950	965 mm x 2540 mm	B	SWD	-	-	F2	ALUM.	-	-	SEE PARTITION NOTE 11.
D951	965 mm x 2540 mm	B	H.M.	P5	-	F2	H.M.	P5	-	SEE PARTITION NOTE 12.
D952	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D953	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D954	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D955	NOT USED	-	-	-	-	-	-	-	-	-
D956	965 mm x 2372 mm	C	SWD	-	-	ALUM.	-	-	-	SEE PARTITION NOTE 11.
D957	914 mm x 2135 mm	B	H.M.	P5	-	F1	H.M.	P5	-	SEE PARTITION NOTE 12 (NO SIDELIGHT) AND NOTE 20.
D958	914 mm x 2135 mm	B	H.M.	P5	-	F1	H.M.	P5	-	SEE PARTITION NOTE 12 (NO SIDELIGHT) AND NOTE 20.
D959	965 mm x 2350 mm	B	H.M.	P5	-	F1	H.M.	P5	-	SEE PARTITION NOTE 12.

**DOOR TYPES**



**FRAME TYPES**



**DOOR, FRAME AND GLAZING ELEVATIONS**

SCALE: 1:50

revision	description	date
05		
04		
03		
02		
01	ISSUED FOR BIDDING	01/11/2021

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

Project title: SCARBOROUGH Ontario Public Services and Procurement Canada

PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION

Renovated Floor Plan, Door and Frame Schedule and Elevations

Project manager: M.G.

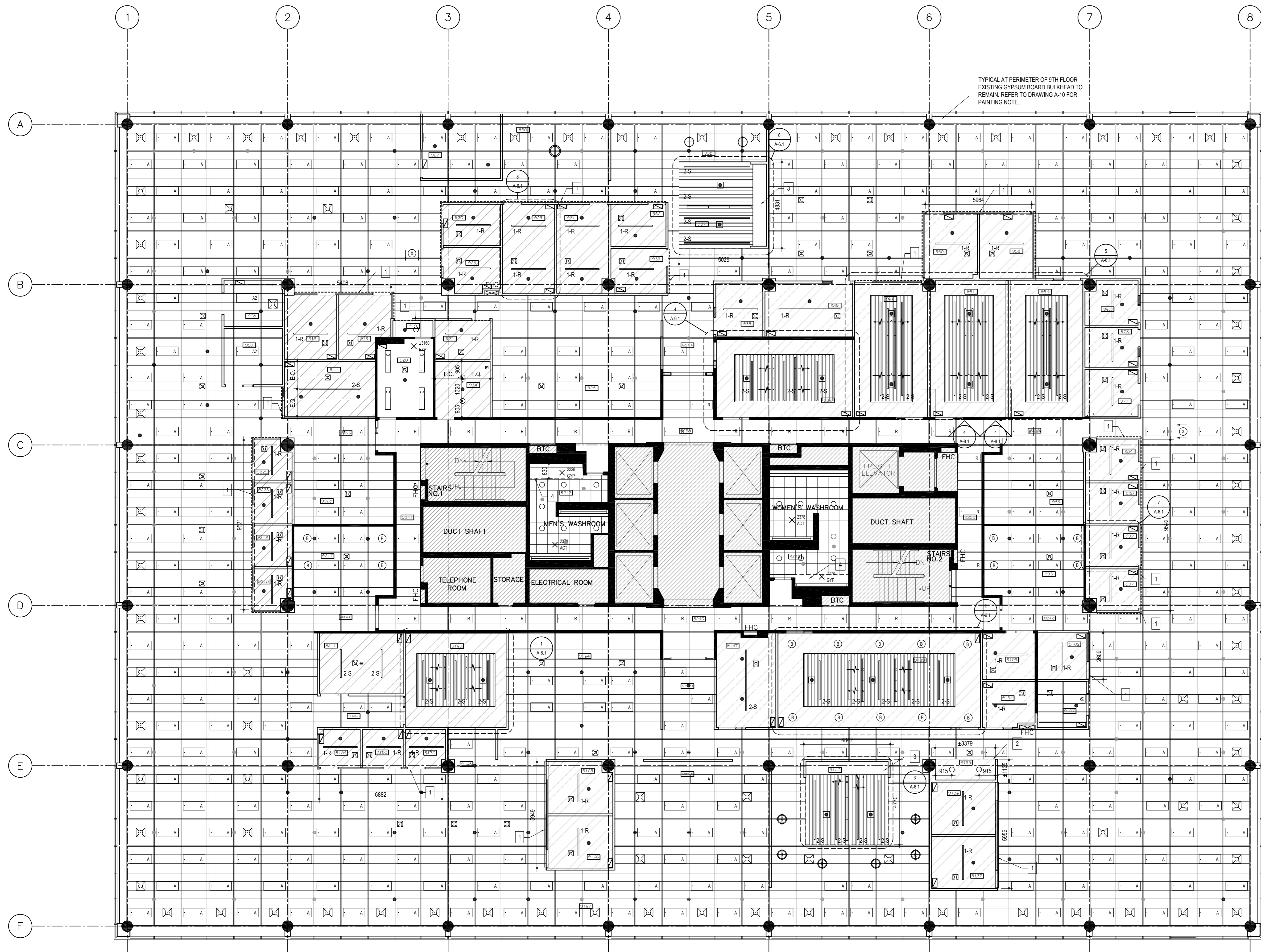
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2021/01/08

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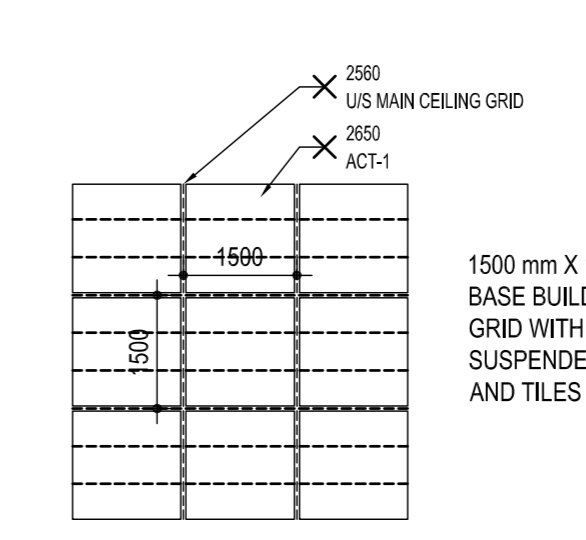
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**RENOVATED NOTES AND LEGEND**

HATCHED AREA N.I.C. (NOT IN CONTRACT)



1 BULKHEAD ABOVE GLAZED PARTITIONS. REFER TO WALL TYPE W5 FOR DETAILS. EXACT LOCATION TO BE COORDINATED WITH CABLE TRAY

2 NEW GYPSUM BOARD CEILING

3 GYPSUM WALL BOARD ABOVE UPPER BENCH

4 GYPSUM WALL BOARD ABOVE WASHROOM COUNTER

PREFABRICATED ALUMINUM CEILING Baffles SYSTEM

500 MM X 1500 MM BASE BUILDING METAL BOX GRID ABOVE HIDDEN ON THIS DRAWING FOR CLARITY

NEW SUSPENDED CEILING GRID AND TILE IN WASHROOMS 9242 AND 9243

EXP. EXPOSED CEILING - CONCRETE SURFACE OF US FLOOR SLAB (UNPAINTED)

**LIGHTING**

REFER TO ELECTRICAL DRAWING S FOR LIGHTING LAYOUT

1-R LED LINEAR FIXTURE TYPE 1 (RECESSED)

2-S LED LINEAR FIXTURE TYPE 2 (SUSPENDED)

SUSPENDED PENDANT TYPE 1

SUSPENDED PENDANT TYPE 2

PROVIDE 500mm x 1500mm 3000 LUMEN LED RECESSED TROFFER FIXTURE. REUSE EXISTING CIRCUIT. REFER TO ELECTRICAL DRAWINGS

PROVIDE 500mm x 1500mm 5400 LUMEN LED RECESSED TROFFER FIXTURE. REFER TO ELECTRICAL DRAWINGS

500mm x 200mm FLUORESCENT RECESSED TROFFER FIXTURE TO REMAIN. REFER TO ELECTRICAL DRAWINGS

ROUND LED RECESSED DOWNLIGHTS. REFER TO ELECTRICAL DRAWINGS

LED TRACK LIGHTING TO REMAIN

LED UNDER CABINET LIGHTING

SUPPLY DIFFUSER, GRILLE. REFER TO MECHANICAL DRAWINGS.

RETURN GRILLE, TYPE C. SEE GRILLE AND DIFFUSER SCHEDULE FOR DETAIL. REFER TO MECHANICAL DRAWINGS.

SPRINKLER HEAD. REFER TO MECHANICAL DRAWINGS.

CONCEALED SPRINKLER. REFER TO MECHANICAL DRAWINGS.

EXISTING RECESSED SPRINKLER HEAD. REMOVE AND REPLACE WITH NEW. REFER TO MECHANICAL DRAWINGS.

**NOTES**

1. THE PLACE OF WORK AND SERVICES AND ITS SURROUNDINGS WILL BE VACANT DURING DEMOLITION AND CONSTRUCTION OF THE PROJECT. ENSURE THAT OCCUPIED AREAS OF THE BUILDING AND SITE REMAIN UNAFFECTED DURING DEMOLITION AND CONSTRUCTION. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE TO SCHEDULE ANY SERVICES WHICH MIGHT DISTURB OCCUPANTS AT OTHER FLOORS OR AFFECT REGULAR OPERATIONS OF THE BUILDING TO TIMES OUTSIDE OF REGULAR HOURS AS REQUIRED TO PREVENT DISRUPTION.
2. ASSUME FULL RESPONSIBILITY FOR THE PROTECTION OF EXISTING EQUIPMENT, MATERIALS AND ASSEMBLIES FROM DAMAGE DUE TO CONSTRUCTION AND/OR DEMOLITION.
3. TRANSPORT CONSTRUCTION AND DEMOLISHED MATERIALS TO AND FROM SITE IN MANNER COORDINATED WITH DEPARTMENTAL REPRESENTATIVE AND AS REQUIRED TO PREVENT ANY DISRUPTION TO THE REGULAR OPERATIONS OF THE BUILDING. ASSEMBLIES, DIMENSIONS, EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE ONLY, AND ARE INTENDED AS A GENERAL INDICATION OF SITE CONDITIONS. SITE VERIFY AND ASSUME RESPONSIBILITY FOR ALL EXISTING CONDITIONS PRIOR TO STARTING ANY SERVICES. REPORT DISCREPANCIES IN DETAILED WRITING TO THE OPG. APPROACH ANY SUCH DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS AS INDICATED IN THE CONTRACT DOCUMENTS FOR SIMILAR CONDITIONS ELSEWHERE AT NO ADDITIONAL COST.
4. ALL SALVAGEABLE MATERIAL DEEMED BY DEPARTMENTAL REPRESENTATIVE TO BE OF VALUE TO REMAIN ON SITE AND RELOCATED BY THE DEPARTMENTAL REPRESENTATIVE UNLESS EXPLICITLY NOTED OTHERWISE BY THE DEPARTMENTAL REPRESENTATIVE IN WRITING. DELIVER AND STORE SALVAGED MATERIAL TO A LOCATION ON SITE TO BE DETERMINED BY THE DEPARTMENTAL REPRESENTATIVE AND REPLACE ANYTHING DAMAGED DURING DEMOLITION OR CONSTRUCTION THAT IS NOT TO BE DEMOLISHED WITH EQUIVALENTS AS DETERMINED BY THE DEPARTMENTAL REPRESENTATIVE AT NO ADDITIONAL COST.
5. WHERE EXISTING SITE/GROUNDS ARE AFFECTED BY THE SERVICES OF THE CONTRACT INCLUDING, BUT NOT LIMITED TO, THE SUPPLY AND REMOVAL OF DUMPSTERS, VEHICULAR TRAFFIC, MATERIAL AND DEMOLITION WASTE TRANSPORTATION AND TEMPORARY FENCING AND FACILITIES, REINSTATE SITE TO MATCH EXISTING CONDITIONS PRIOR TO THE START OF ANY SERVICES AT COMPLETION OF PROJECT AND AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
6. CLEAN AND REINSTATE ALL EXISTING INTERIOR AND EXTERIOR SURFACES OF THE BUILDING AFFECTED BY THE SERVICES TO MATCH THEIR APPEARANCE AS DIRECTED.
7. ACCESS IS RESTRICTED ON SITE TO THE PLACE OF WORK. RESTRICT PARKING AND LOCATION OF DUMPSTERS AND TEMPORARY FACILITIES ON SITE AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
8. NOTE ALL DIMENSIONS ARE TO BE SITE VERIFIED.
9. REFER TO DRAWINGS FOR APPROXIMATE PLAN DIMENSIONS.
10. PRIOR TO DEMOLITION OPERATIONS, UNLESS NOTED OTHERWISE, PROTECT ALL EXISTING INTERIOR MATERIALS NOT TO BE DEMOLISHED.
11. ANY DAMAGE TO EXISTING INTERIOR FINISHES INCLUDING BUT NOT LIMITED TO: GYPSUM BOARD PAINTED SURFACES, CEILING TILE AND CEILING SUSPENSION SYSTEM ETC., TO BE REPAIRED AND/OR REPLACED TO MATCH THE SAME AS EXISTING. PROVIDE FOR ANY NEW PLASTER AND/OR GYPSUM BOARD, OR NEW PAINT FINISH, CEILING TILE AND/OR CEILING SUSPENSION SYSTEM ALL TO MATCH EXISTING AT NO COST.
12. UPON REMOVAL OF MATERIALS, PREPARE EXISTING SURFACES READY TO RECEIVE NEW MATERIALS AS SHOWN. PRIOR TO INSTALLATION, REPORT TO THE DEPARTMENTAL REPRESENTATIVE FOR ANY DISCREPANCIES.
13. WRAP AND PROTECT EXISTING SIGNAGE AND DISPLAY STANDS, REINSTALL UPON PROJECT COMPLETION.
14. DEMOLITION SERVICES TO BE COMPLETED IN CONJUNCTION WITH DESIGNATED SUBSTANCE REPORT.
15. PATCH AND REPAIR ALL FLOORS AND ADJACENT SURFACES WHERE WALLS AND DEMOLISHED ITEMS HAVE BEEN REMOVED.
16. REMOVE ALL WALL MOUNTED DEVICES/ITEMS FROM WALLS TO SUIT THE NEW INSTALLATION OF WALL COVERING AND/OR GYPSUM WALLBOARD.
17. LAN ROOM CEILING TO BE REMOVED. MODIFY CEILING MOUNTED LIGHT FIXTURES, IT EQUIPMENT/WIRING, MECHANICAL AND ELECTRICAL ITEMS IN CEILING TO SUITE. AT LOCATIONS WHERE EXISTING LINEAR DIFFUSERS INTERSECT NEW SOUND PARTITIONS AND WHERE EXISTING CEILING GRID WILL BE CONCEALED, PROVIDE CAP PLATE AND SEAL PERIMETER OF CAP WITH ACOUSTICAL SEALANT.

1 RENOVATED REFLECTED CEILING PLAN  
 A-5 SCALE: 1:100

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project title  
 titre du projet  
**SCARBOROUGH** Ontario  
 Public Services and Procurement Canada

**PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title  
 titre du dessin  
**9th FLOOR RENOVATED REFLECTED CEILING PLAN AND NOTES**

drawn by  
 dessiné par  
**S.B.**

designed by  
 conçu par  
**J.C.**

approved by  
 approuvé par  
**M.G.**

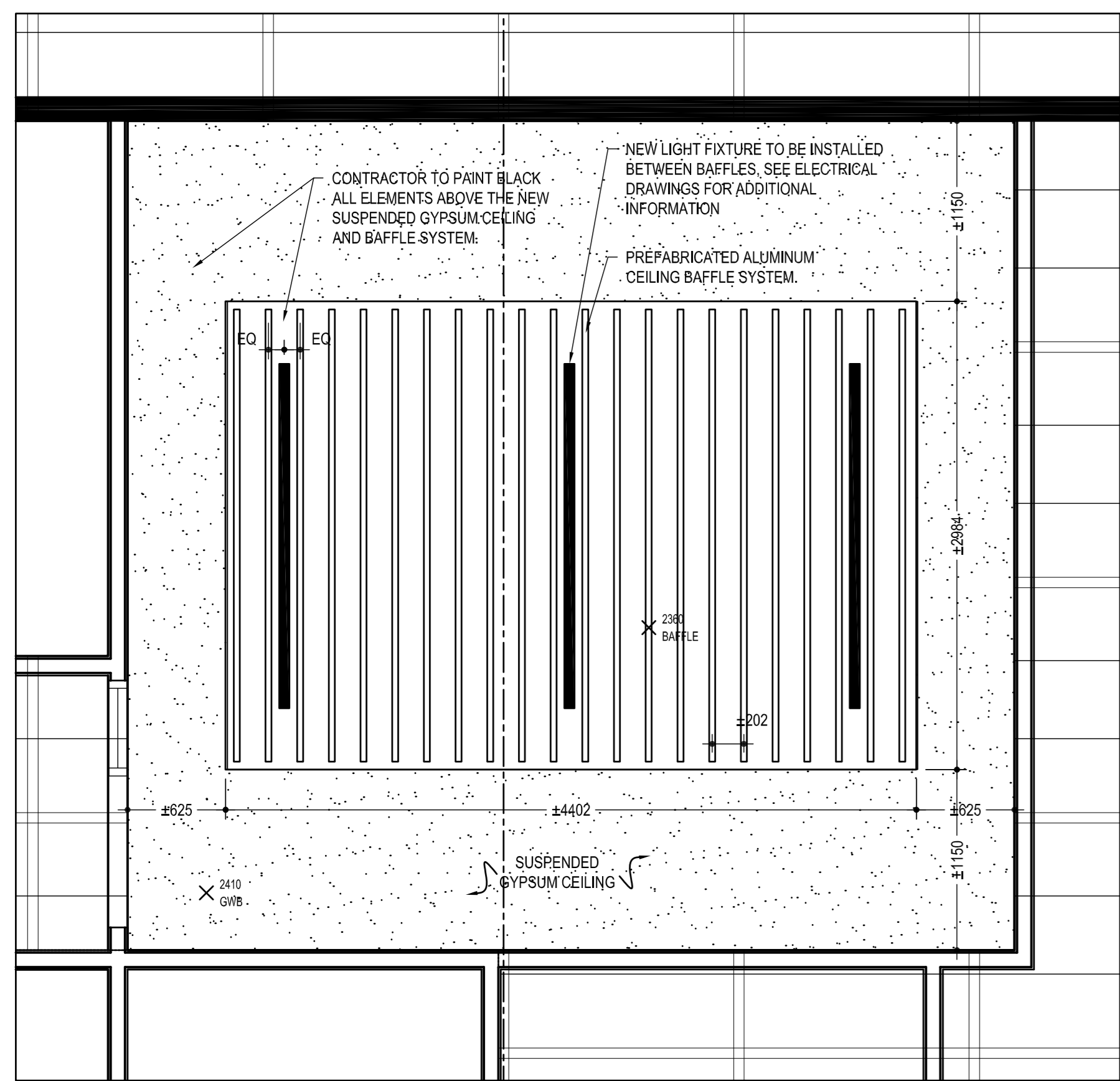
bid submission  
 date de soumission  
**ISSUED FOR BIDDING**

project date  
 date du projet  
**2021/01/08**

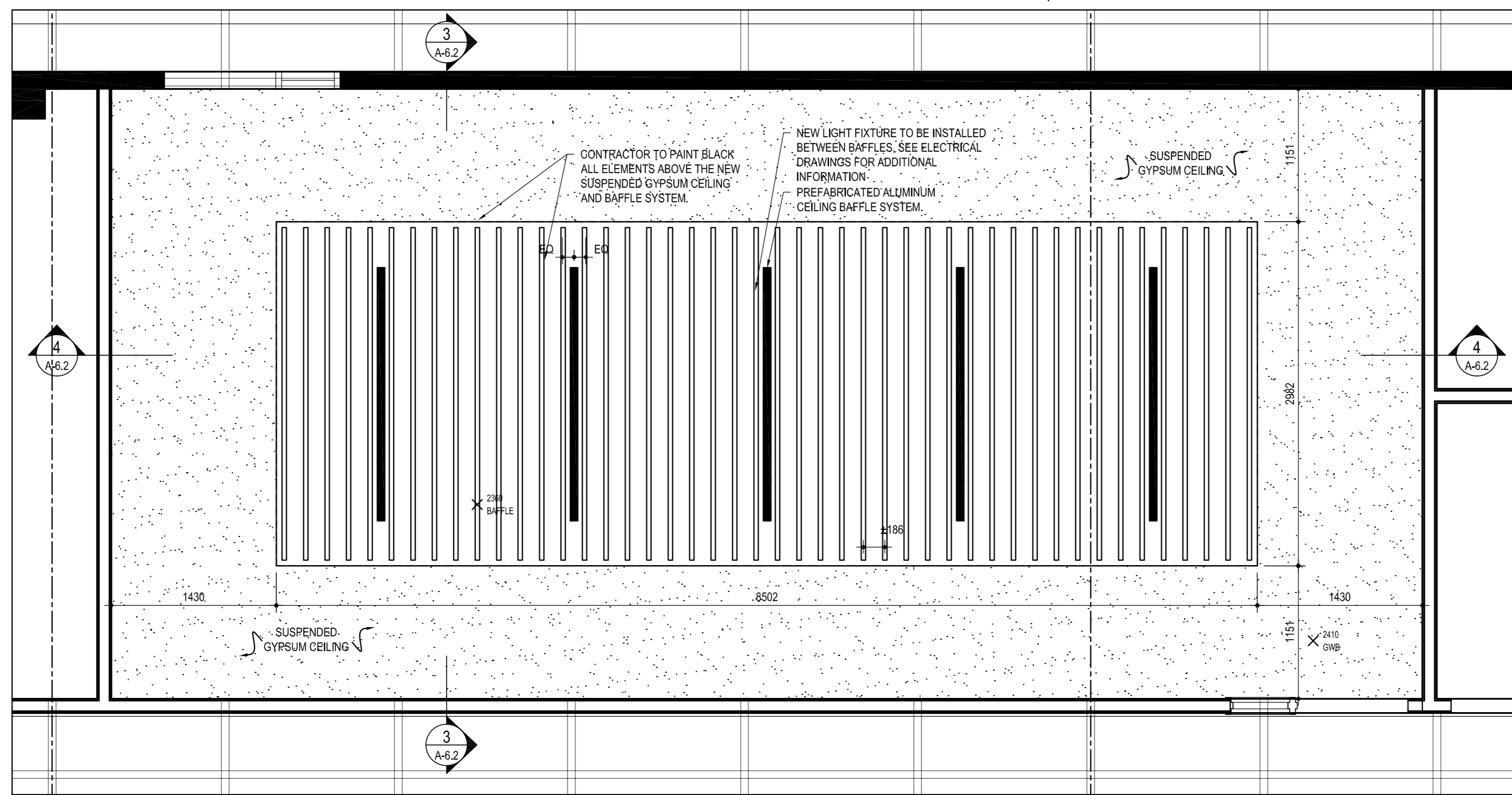
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 no. du projet  
**R.080037.043/R.080037.032**

drawing no.  
 dessin no.  
**A-5**

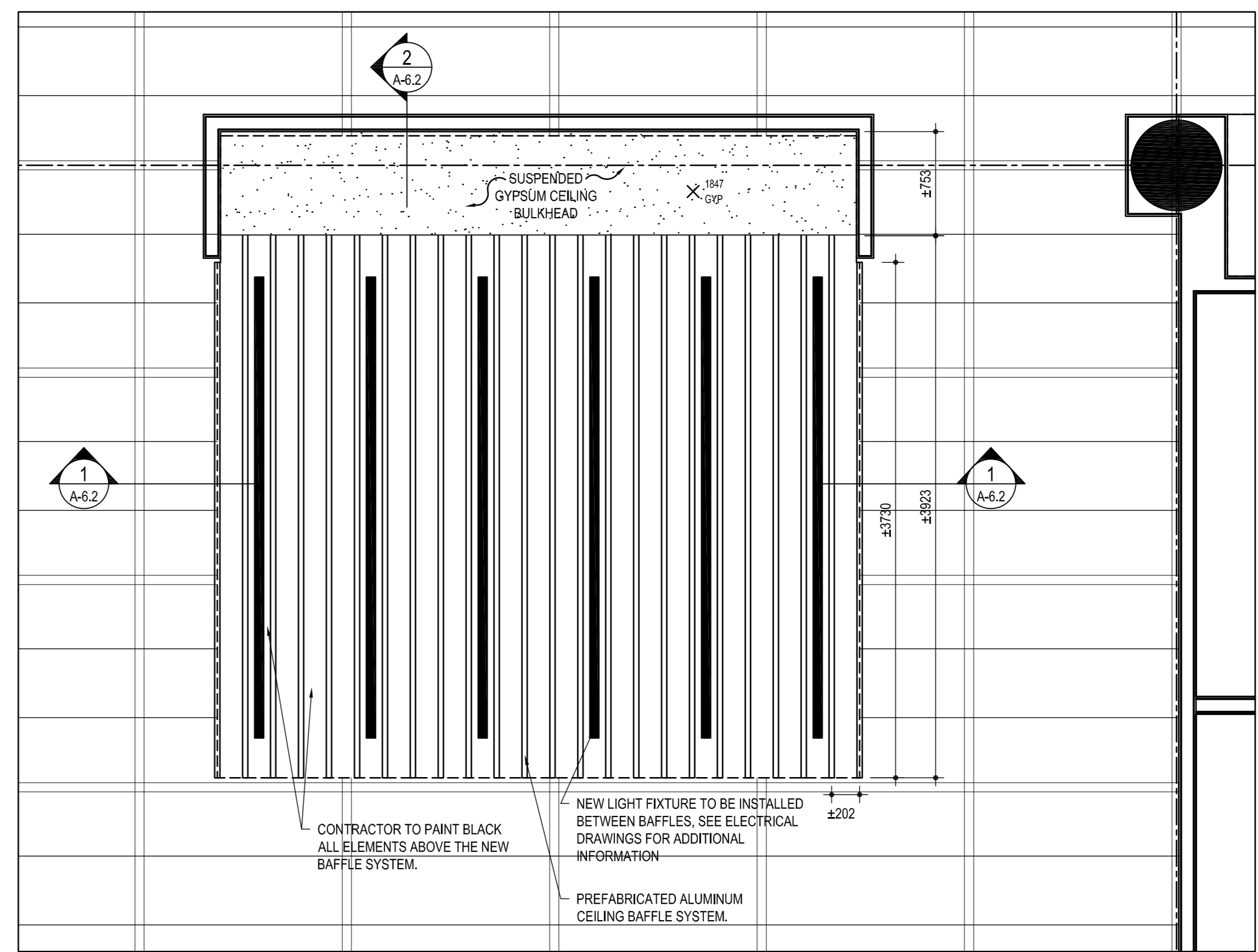




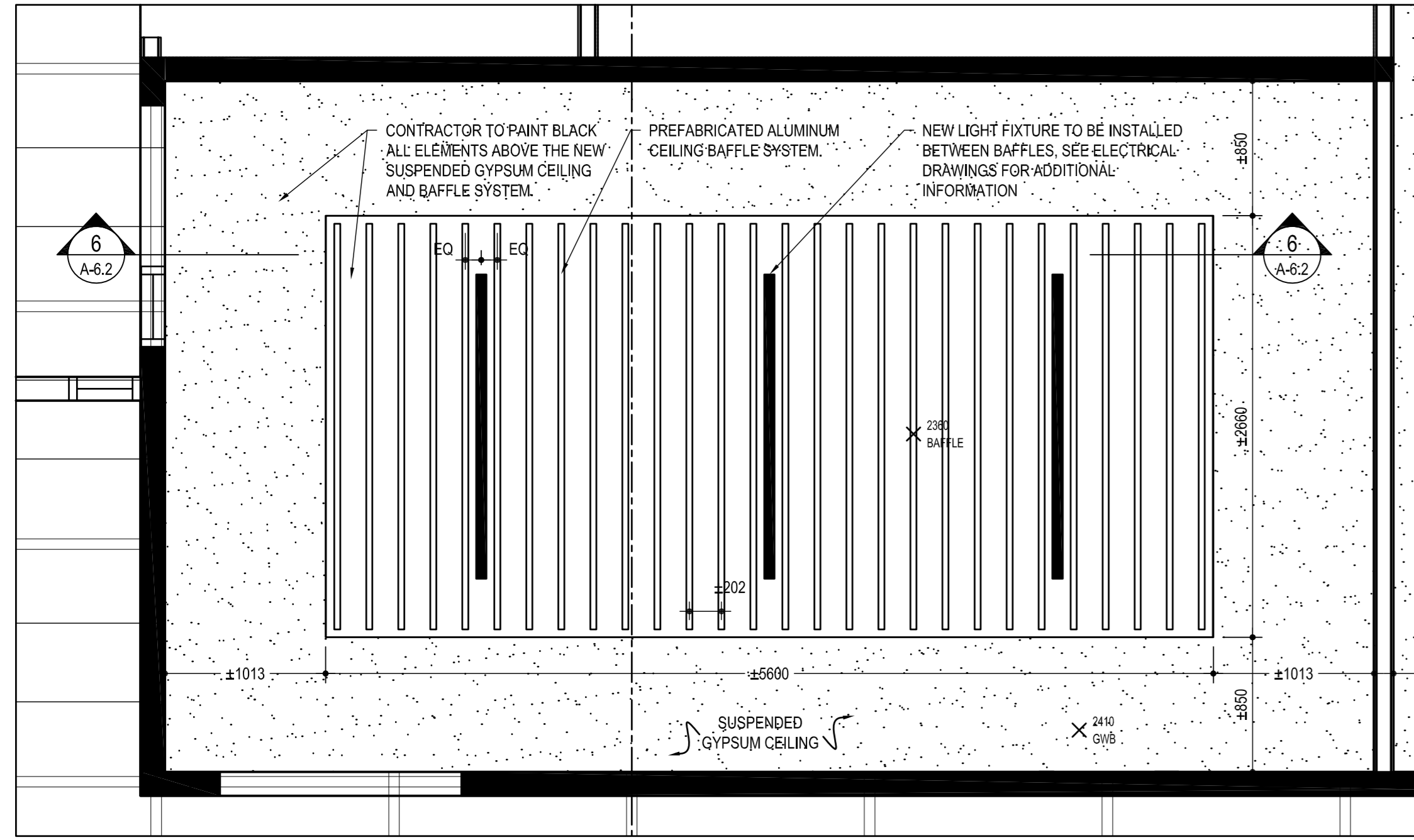
1 ENLARGED REFLECTED CEILING PLAN: ROOM 9169  
SCALE: 1:30



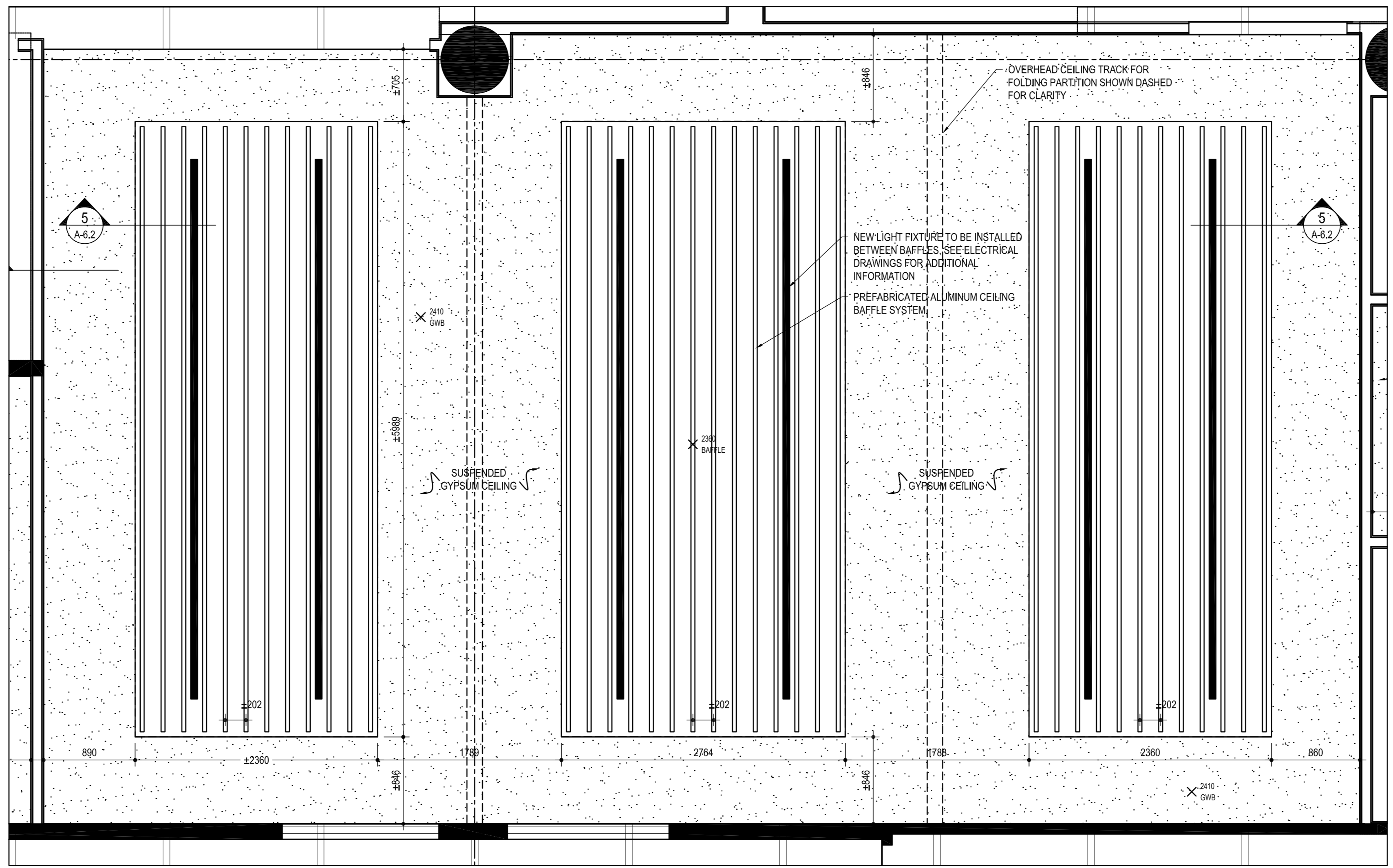
2 ENLARGED REFLECTED CEILING PLAN: ROOM 9139  
SCALE: 1:30



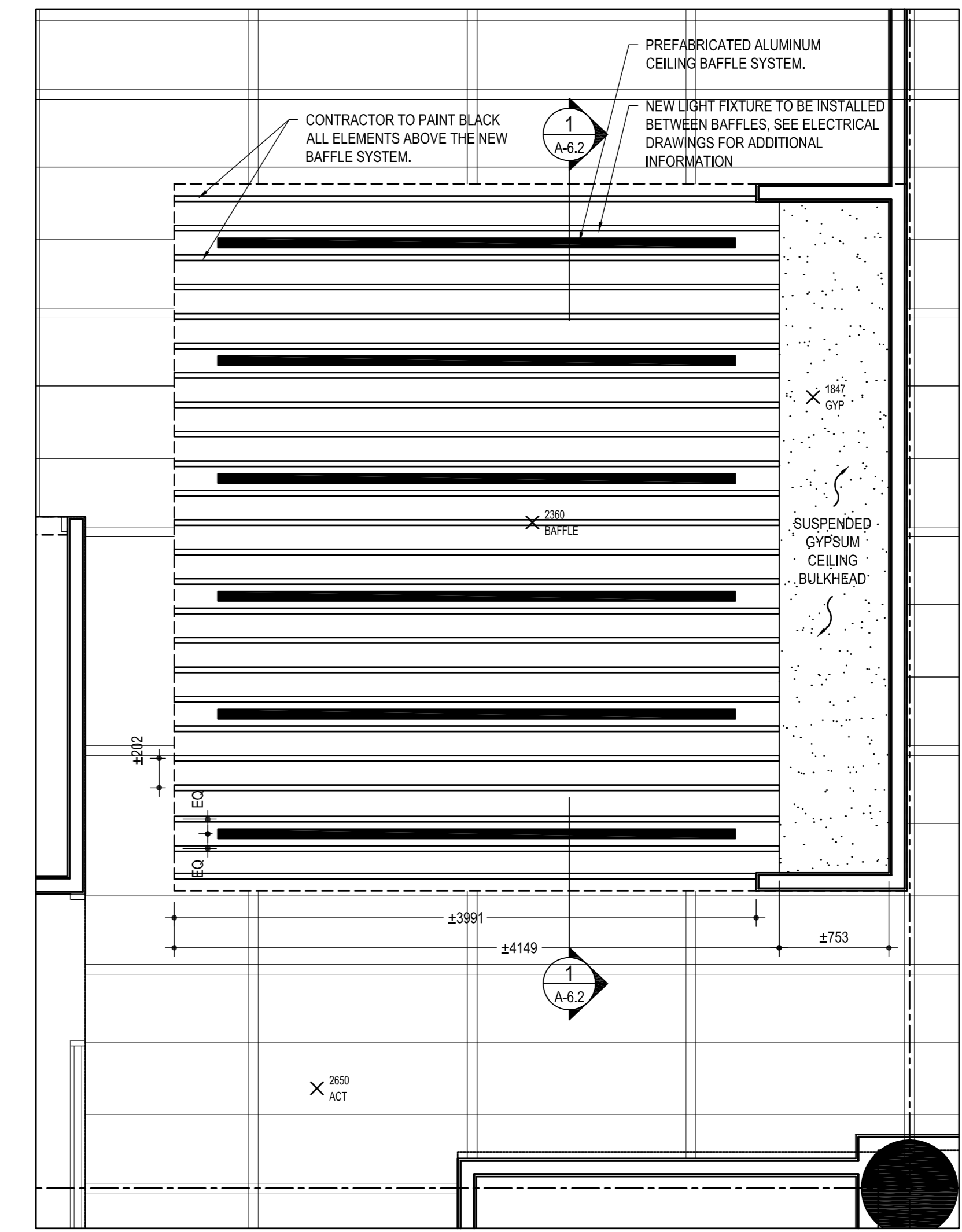
3 ENLARGED REFLECTED CEILING PLAN: KITCHENETTE 9140  
SCALE: 1:30



4 ENLARGED REFLECTED CEILING PLAN: ROOM 936  
SCALE: 1:30



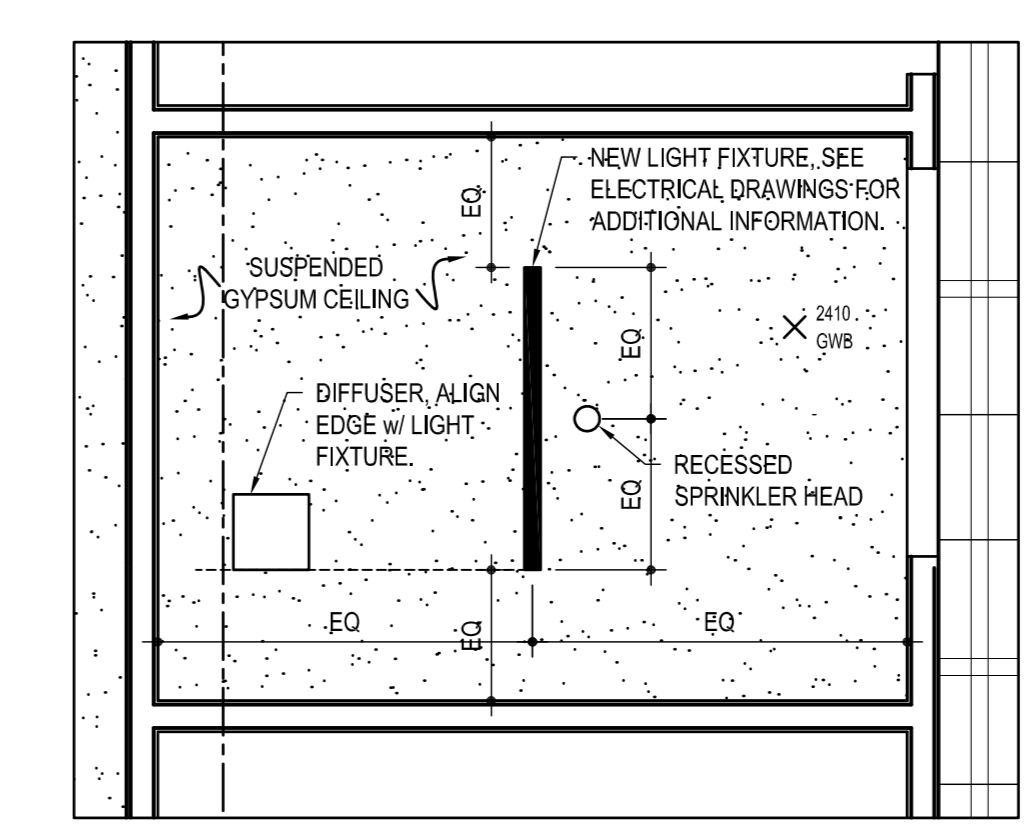
5 ENLARGED REFLECTED CEILING PLAN: ROOMS 946, 951 AND 954  
SCALE: 1:30



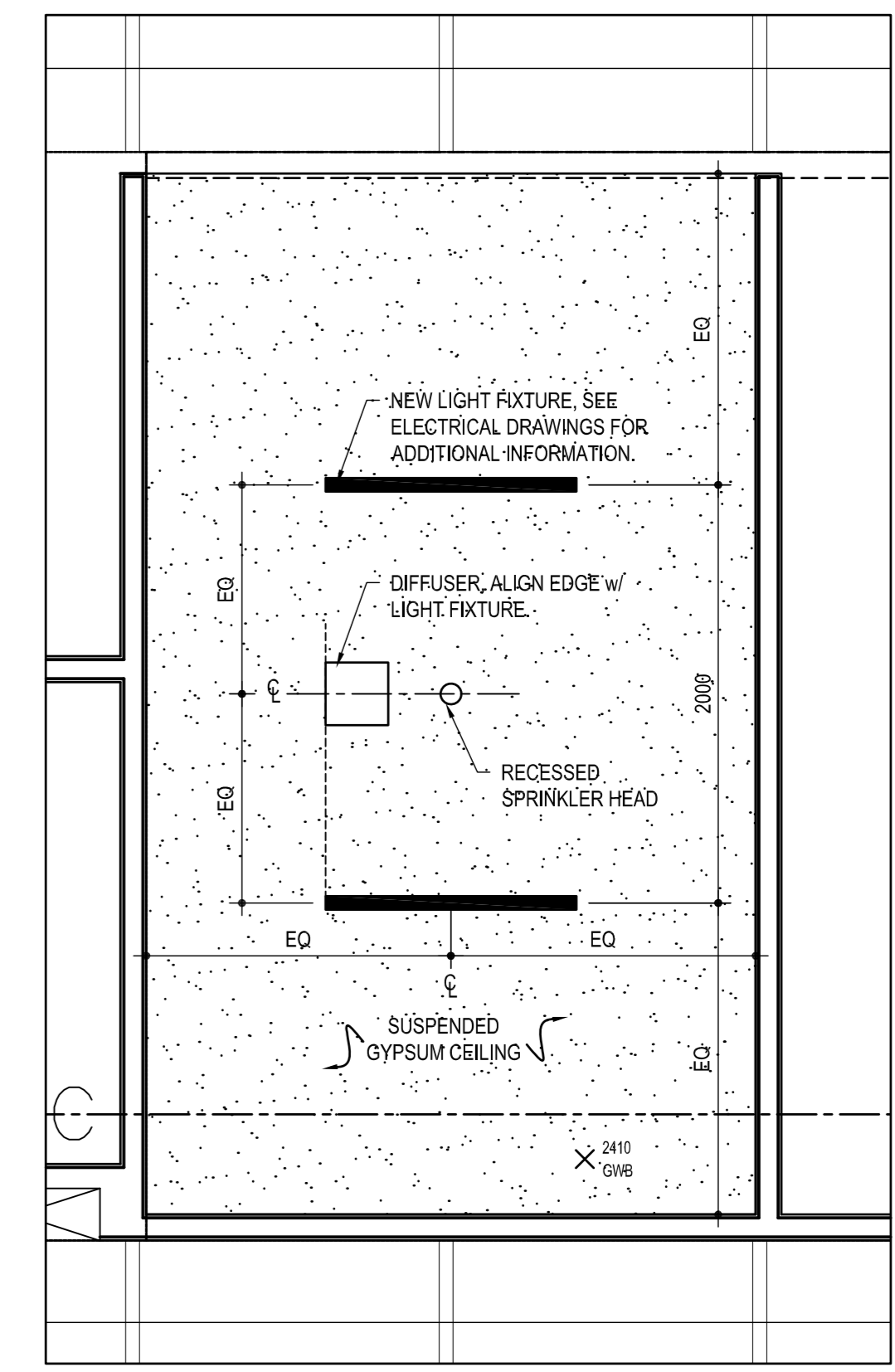
6 ENLARGED REFLECTED CEILING PLAN: KITCHENETTE 937  
SCALE: 1:30

LINEAR METAL CEILING NOTES (BAFFLES)

- MOCK-UP REQUIRED IN ROOM 9169. REFER TO SPECIFICATIONS.
- PAINT ALL VISIBLE PLENUM COMPONENTS ABOVE LINEAR METAL CEILING NOT LIMITED TO CONCRETE DECK, EXISTING SUSPENDED METAL BOX GRID, DUCT WORK, VAV BOXES, CONDUITS, ETC. PAINTING TO EXTEND MIN. 600 mm BEYOND LIMITS OF METAL CEILING. ABOVE SUSPENDED GYPSUM BOARD CEILING. PAINT COLOUR TO BE MAT BLACK.
- REFER TO SPECIFICATIONS FOR SUSPENDED LINEAR METAL BAFFLE SYSTEM.
- ALL SUSPENDED GYPSUM BOARD CEILING IN ROOM 936, 946, 951, 954, 9139, 9140, AND 9169 AT 2410 mm AFF.
- ALL SUSPENDED METAL BOX GRID SYSTEM AT 2550 mm AFF. (EXISTING).
- ALL NEW SUSPENDED ACOUSTICAL TILE AT 2650 mm AFF.
- ALL NEW LUS OF METAL BAFFLES AT 2360 mm AFF.
- EXISTING CEILING TILES TO BE REMOVED ABOVE BAFFLES AND GIB CEILING.



7 ENLARGED RCP: ROOM 973 (TYP.)  
SCALE: 1:30



8 ENLARGED RCP: ROOM 929 (TYP.)  
SCALE: 1:30

TYPICAL LOCATIONS FOR CEILING ITEMS IN GYPSUM BOARD CEILING

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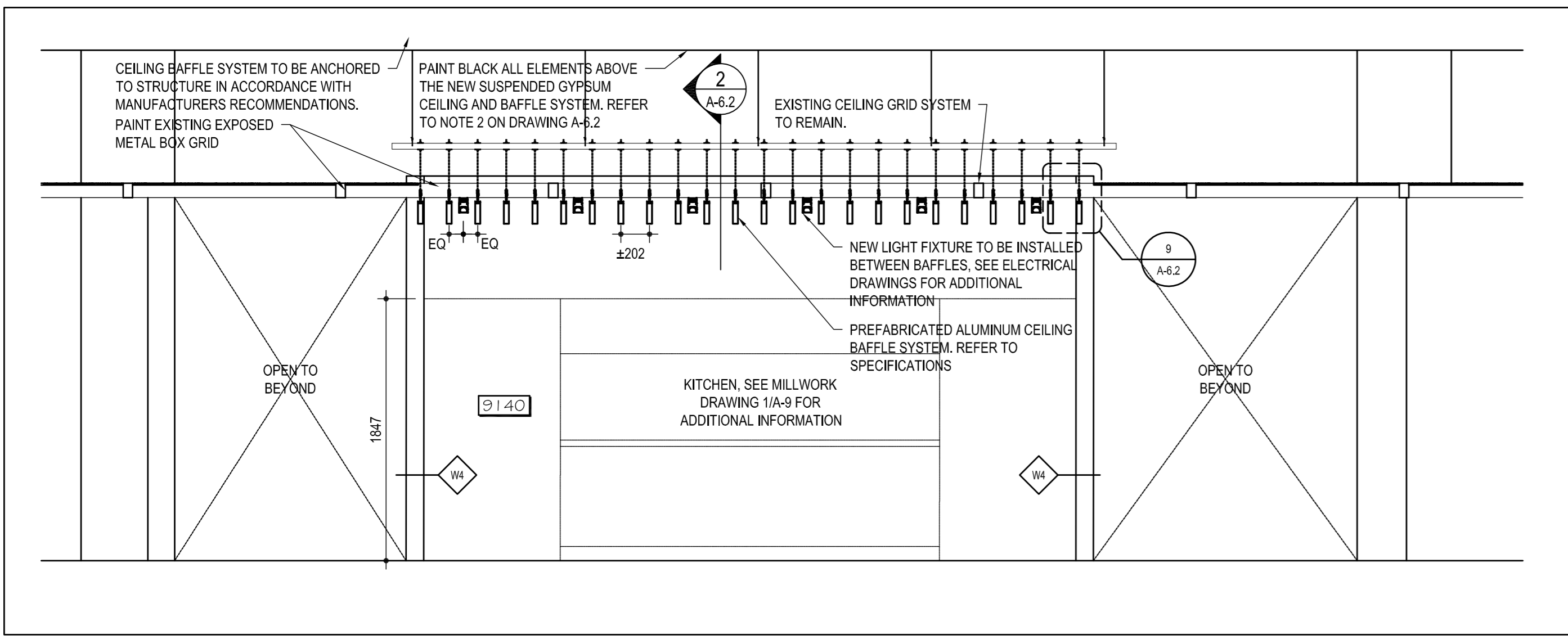
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ACCOMMODATION SOLUTION

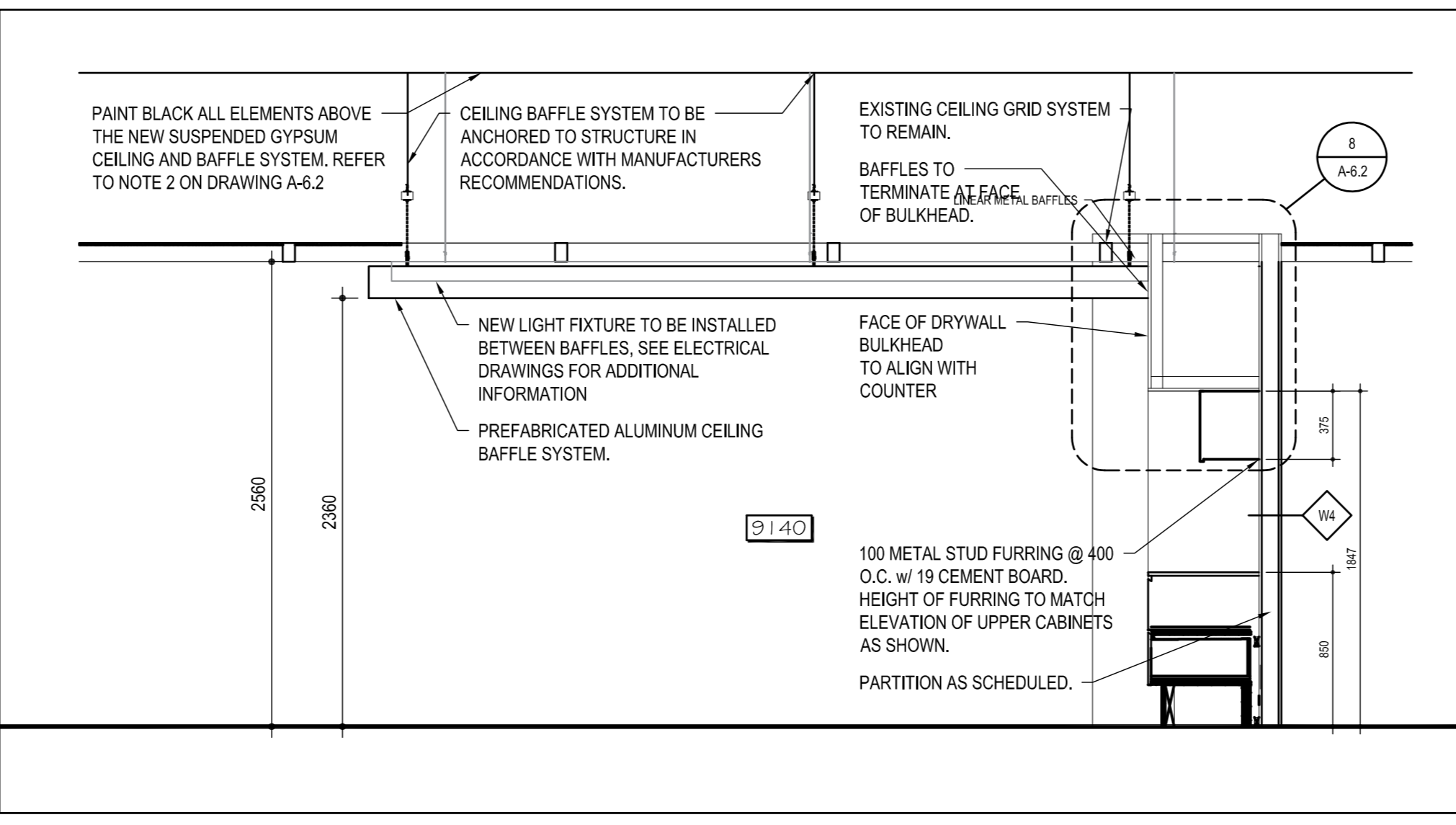
ENLARGED REFLECTED  
CEILING PLANS

drawn by dessiné par	S.B.	project manager administrateur de projets
designed by conçu par	J.C.	
approved by approuvé par	M.G.	
bid submission date du projet	ISSUED FOR BIDDING	
project date date du projet	2021/01/08	
project no. no. du projet	R.080037.043/R.080037.032	
drawing no. dessiné no.	A-6.1	

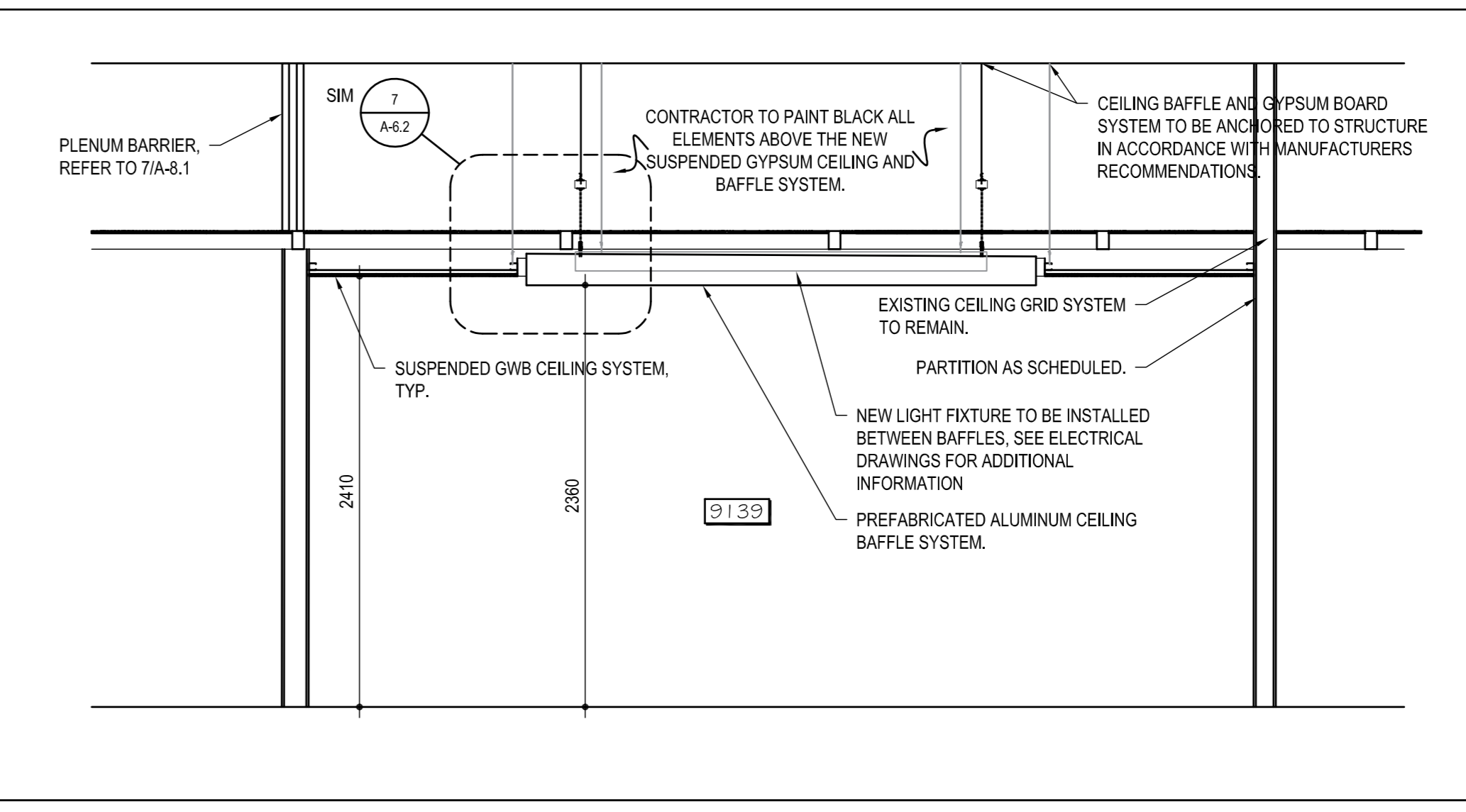




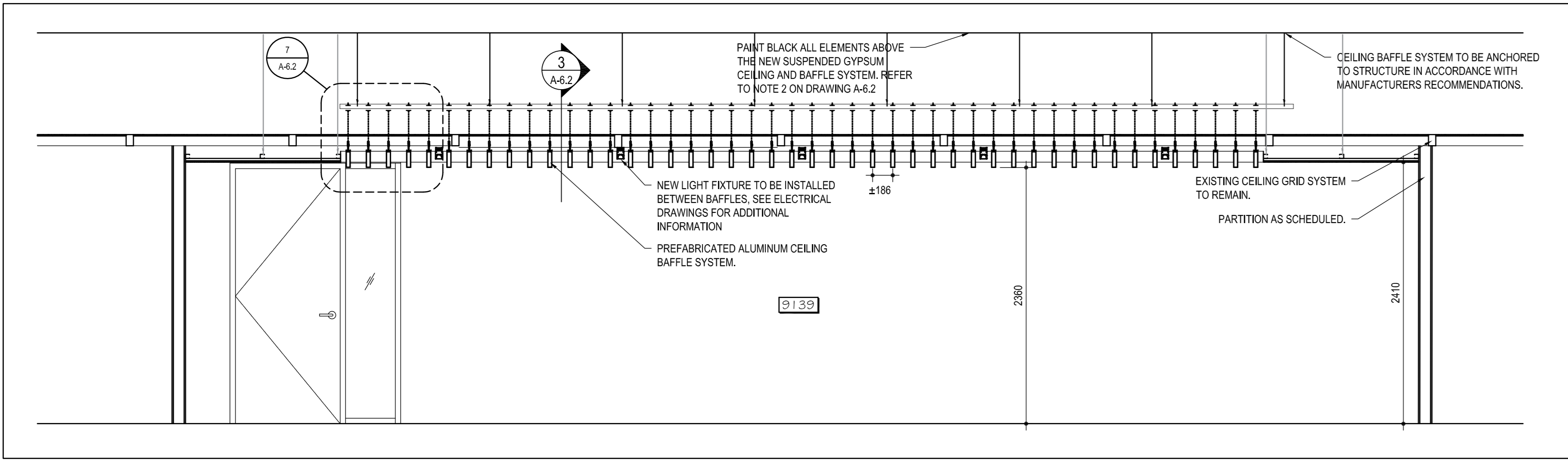
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SCALE: 1:30



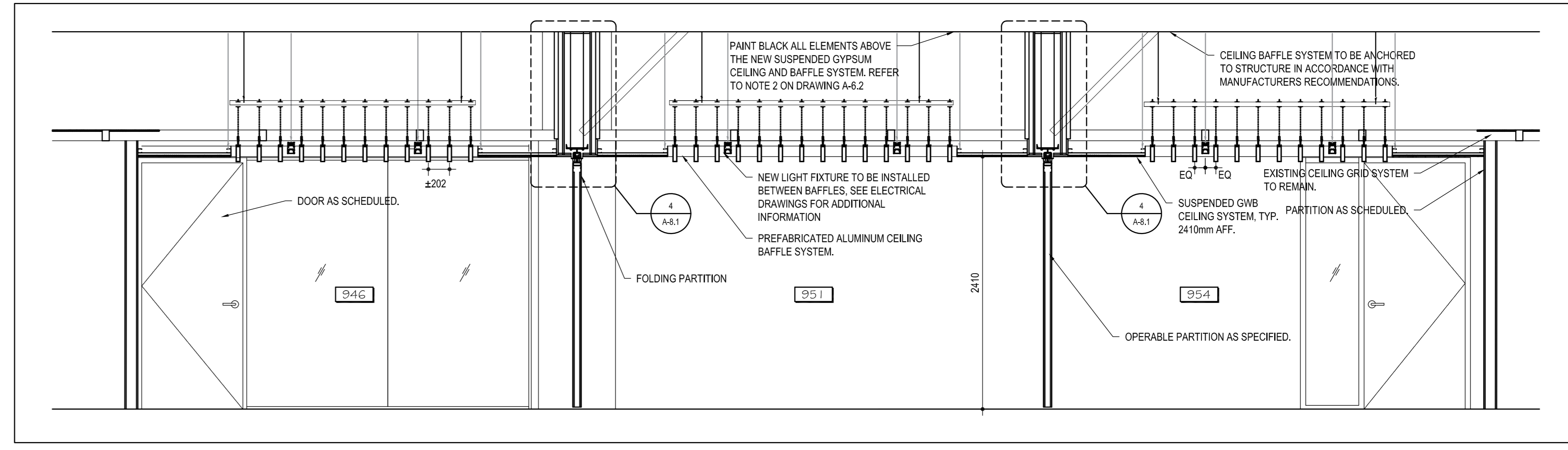
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SCALE: 1:30



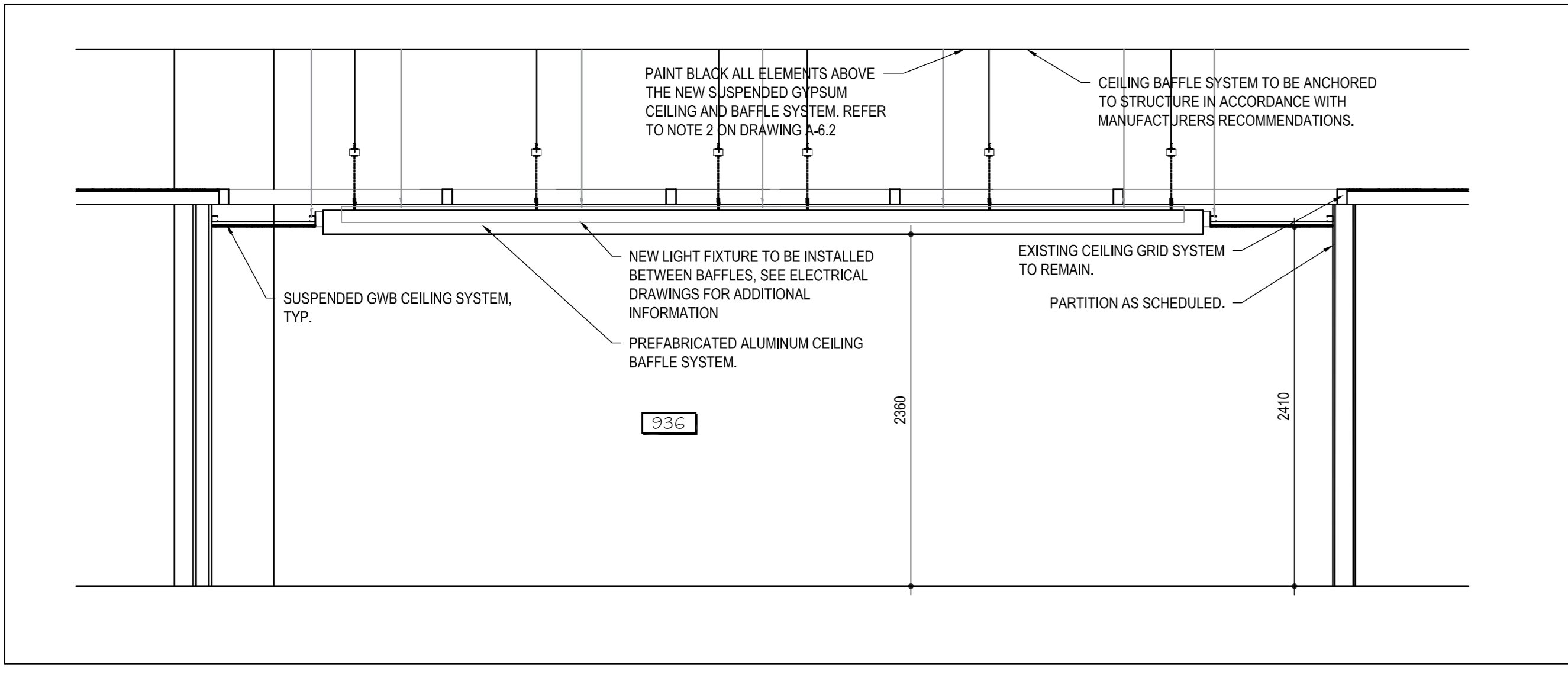
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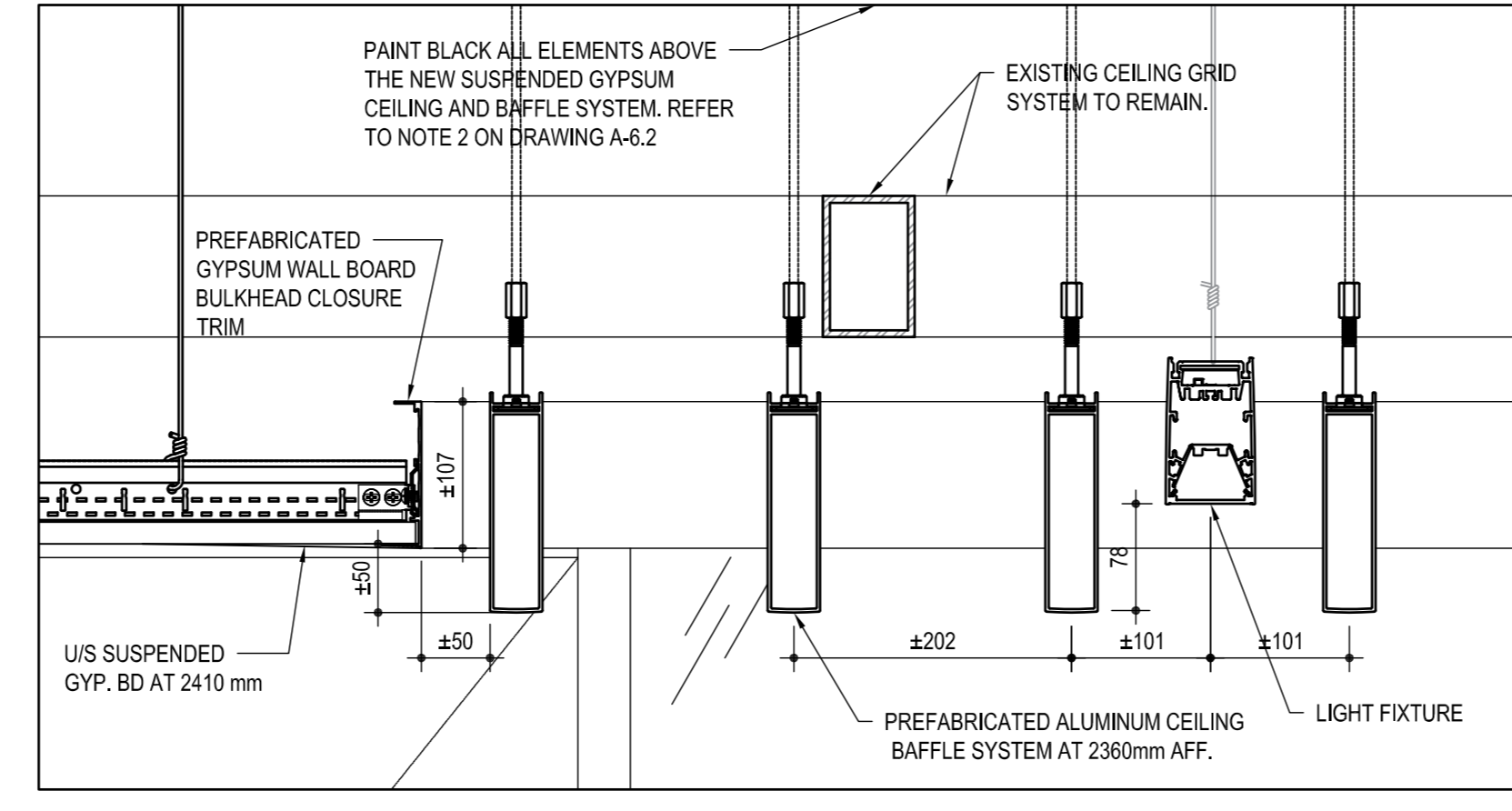
4 SECTION: CEILING OF ROOM 9139  
SCALE: 1:30



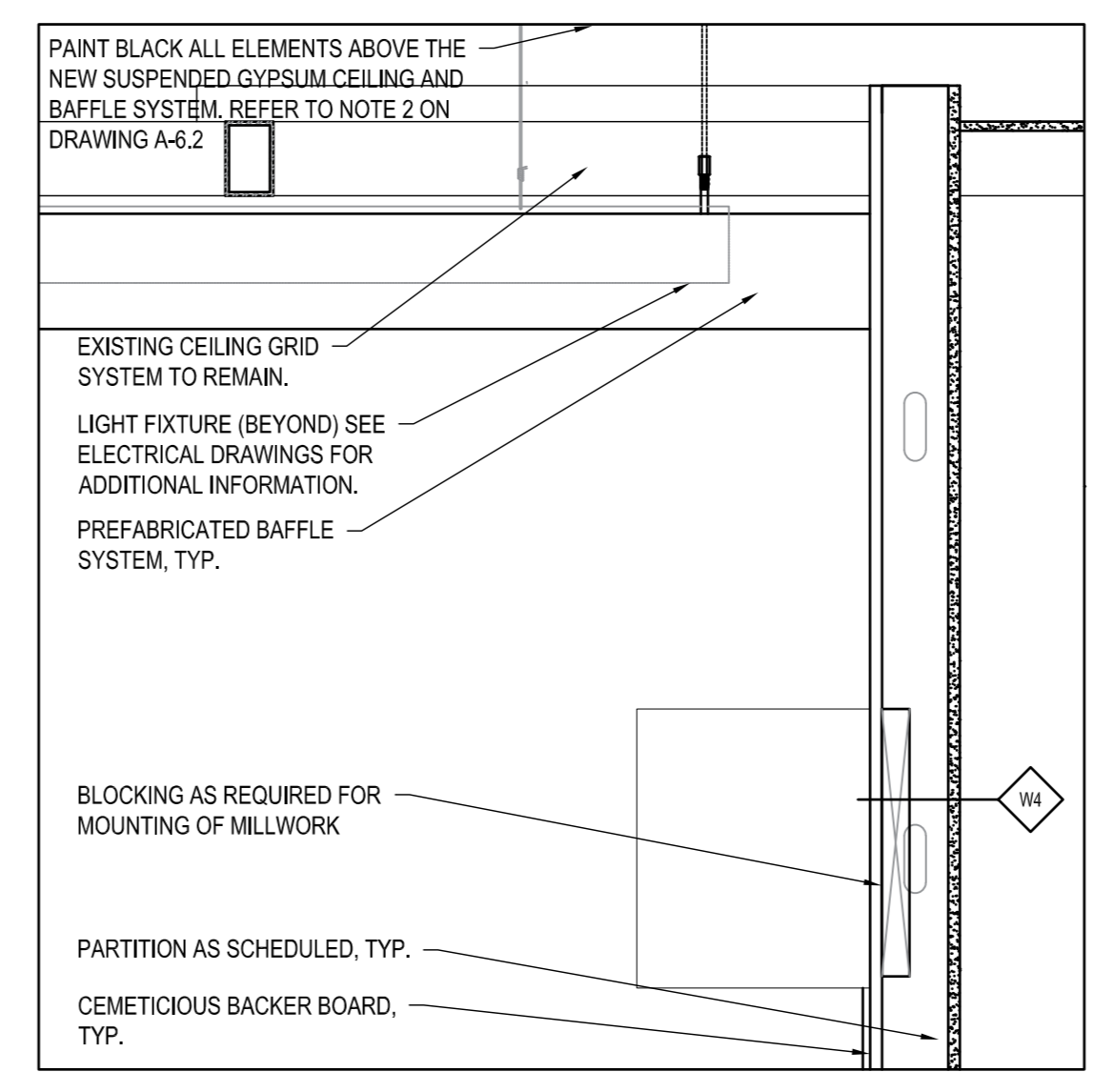
5 SECTION: CEILING OF ROOMS 946, 951 AND 954  
SCALE: 1:30



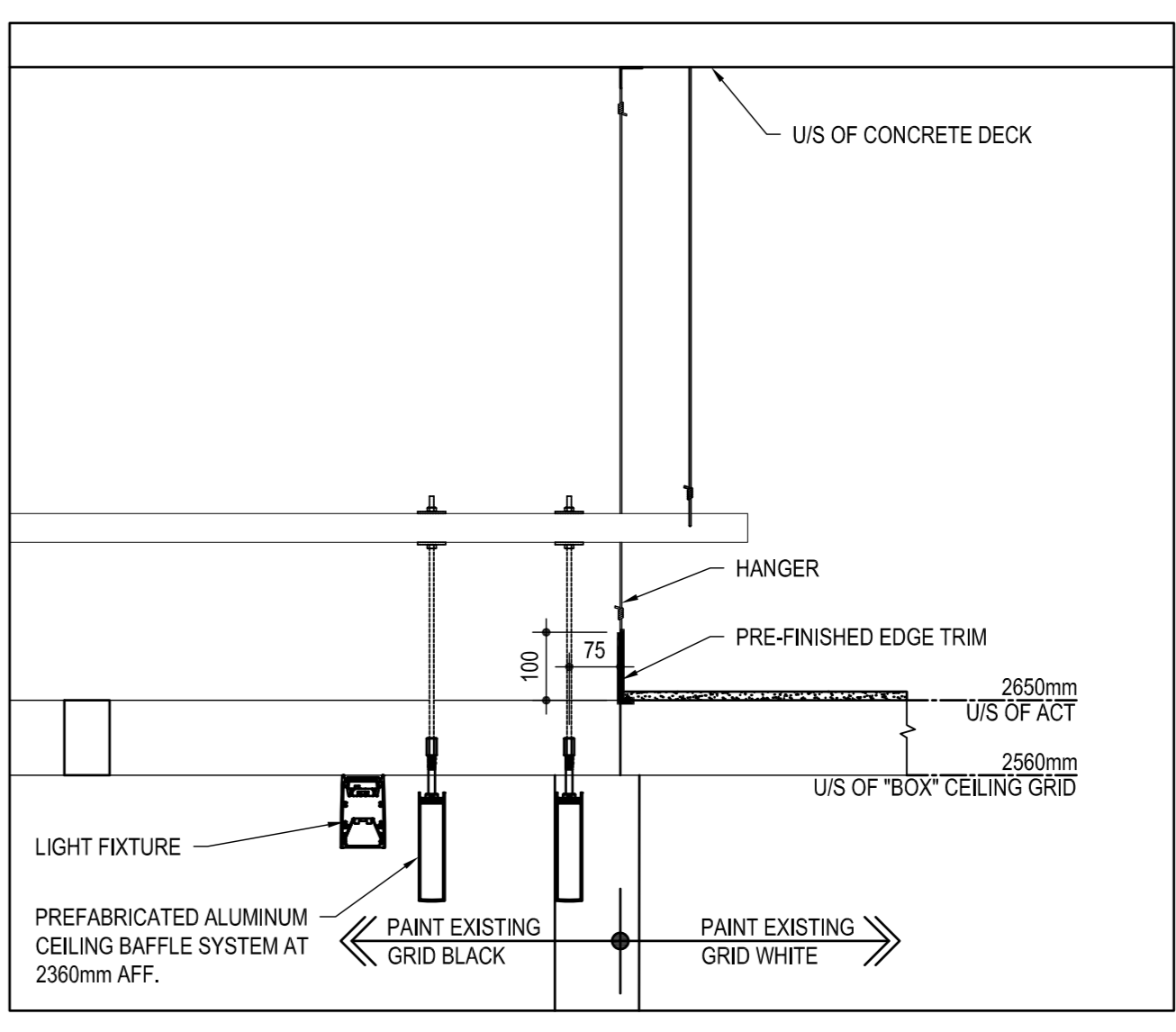
6 SECTION: CEILING OF ROOMS 936  
SCALE: 1:30



7 TYP. SECTION DETAIL: BAFFLE TO GWB  
SCALE: 1:5



8 TYP. SECTION DETAIL: BAFFLES AT KITCHENETTE  
SCALE: 1:10



9 TYP. SECTION DETAIL: BAFFLES AT KITCHENETTE  
SCALE: 1:10

**SUSPENDED BAFFLE SYSTEM**  
 PROVIDE ALTERNATE HANGER ARRANGEMENT AT LOCATIONS WHERE EXISTING SUSPENDED METAL BOX GRID SYSTEM INTERFERES WITH HANGERS FOR BAFFLES, LIGHTS, OR LINEAR DIFFUSERS. PENETRATIONS THROUGH EXISTING SUSPENDED METAL BOX GRID SYSTEM PERMITTED WHERE NO SERVICES ARE PRESENT WITHIN.

\*\*\*EXISTING CEILING TILES TO BE REMOVED ABOVE BAFFLES AND GWB CEILINGS\*\*\*

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drawing title  
titre du dessin  
**SECTIONS AND DETAILS**

drawn by  
dessiné par  
**S.B.**

designed by  
conçu par  
**J.C.**

approved by  
approuvé par  
**M.G.**

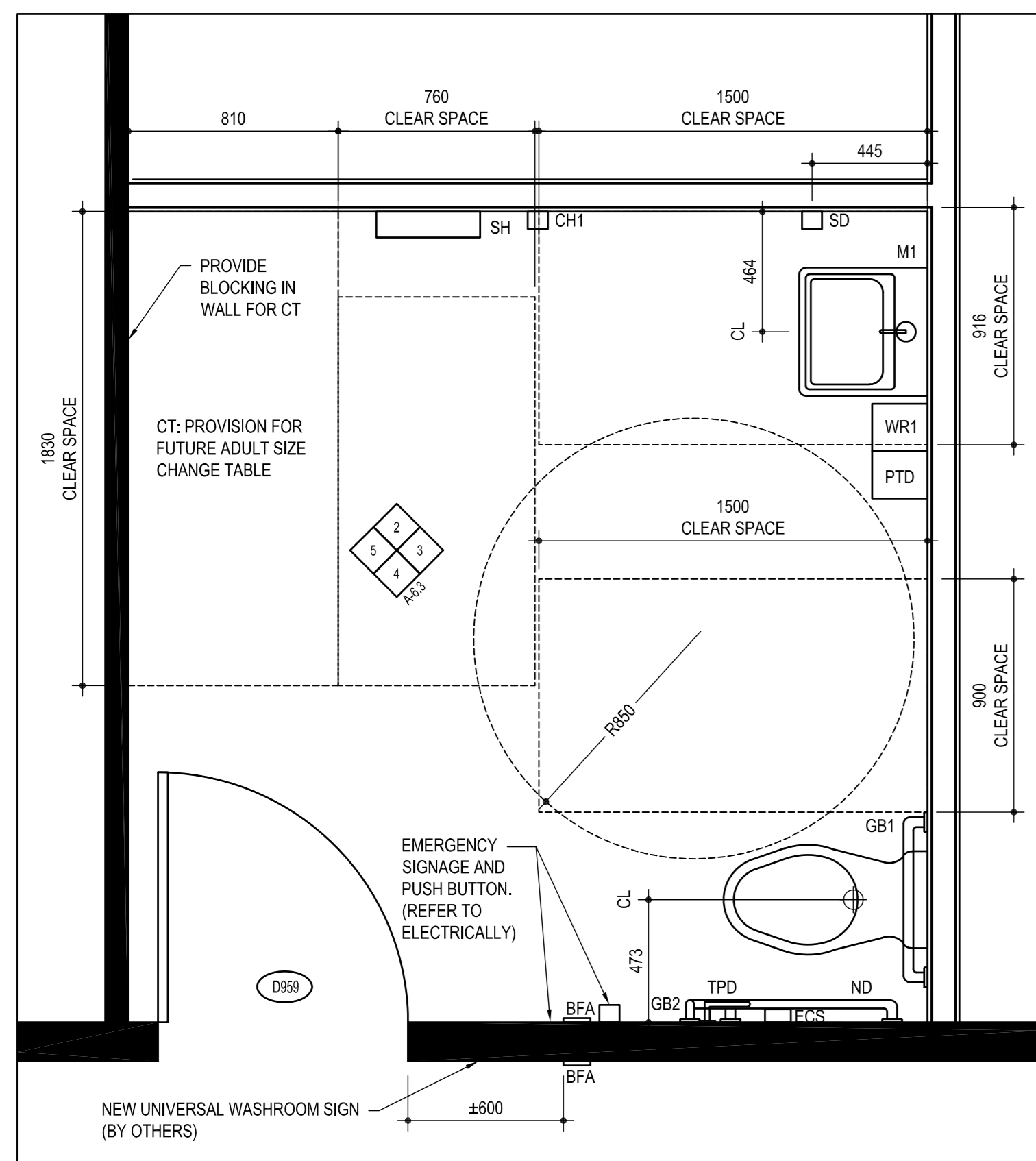
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dessiné no.  
**A-6.2**



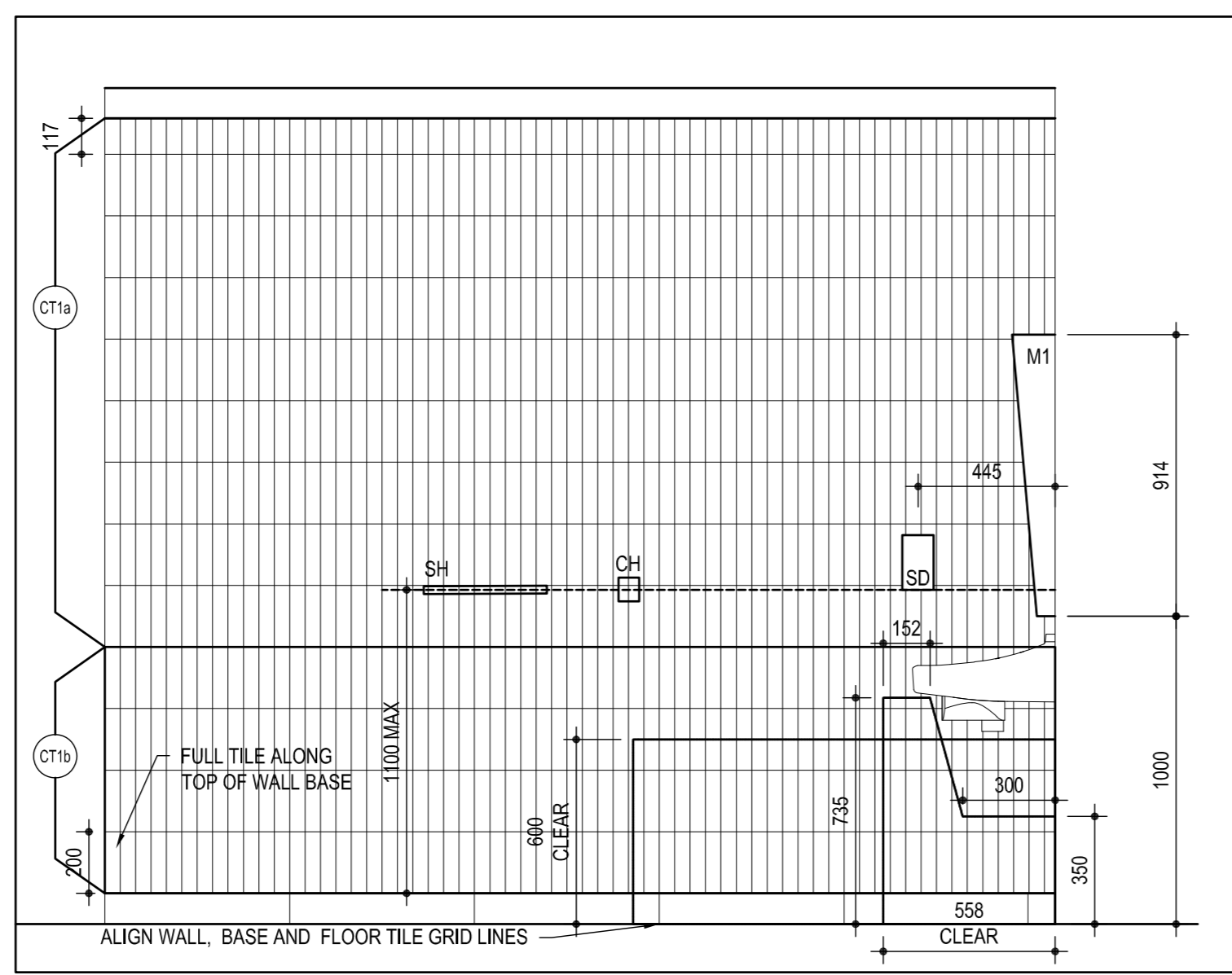


1 ENLARGED PLAN: UNIVERSAL WASHROOM  
SCALE: 1:20

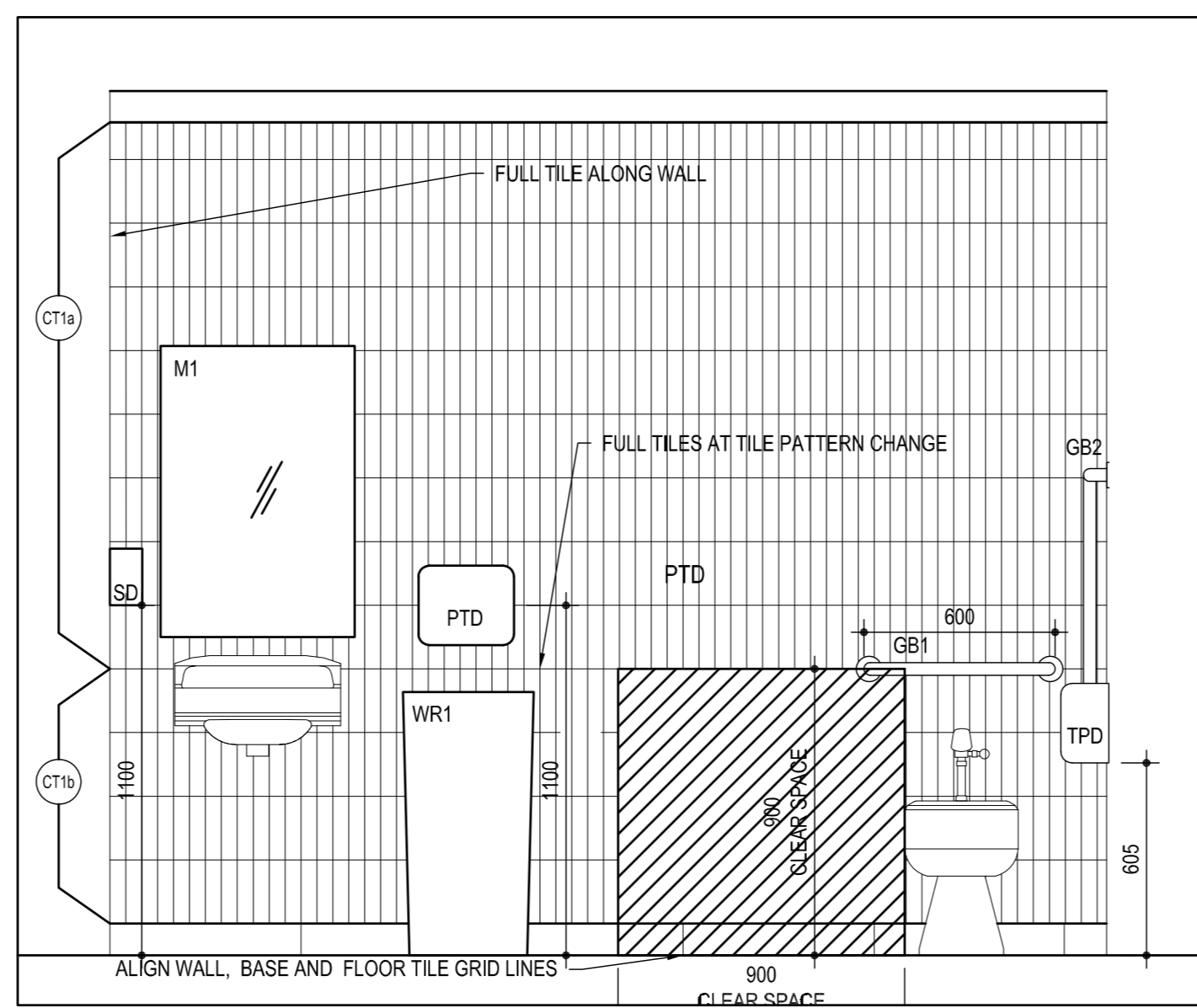
WASHROOM ABBREVIATION LEGEND:  
SUPPLY AND INSTALL THE FOLLOWING: (UNLESS NOTED OTHERWISE)  
SUPPLY AND INSTALL BLOCKING AS REQUIRED. FASTEN WITH CONCEALED FASTENERS. EXPOSED FASTENERS TO MATCH FACE OF UNIT.

- AF AIR FRESHENER (EXISTING TO REMAIN)
- BFA BARRIER FREE ACTUATOR
- GB1 STRAIGHT GRAB BAR NO.1, STAINLESS STEEL, 1.52 mm, 38 mm DIAMETER, CONCEALED MOUNTING, 610 mm LONG
- GB2 'L' SHAPED GRAB BAR NO.2, STAINLESS STEEL, 1.52 mm, 38 mm DIAMETER, CONCEALED MOUNTING, 760 mm HORIZONTAL X 760 mm VERTICAL MOUNTED 750 mm AFF AND NOT LESS THAN 150 mm FROM THE FRONT FACE OF THE WATER CLOSET.
- PTD PAPER TOWEL DISPENSER
- SD SOAP DISPENSER
- TPD TOILET PAPER DISPENSER
- ND1 SANITARY NAPKIN DISPOSAL WALL MOUNTED
- ND2 SANITARY NAPKIN DISPOSAL FLOOR MODEL (EXISTING TO REMAIN)
- SH WALL SHELF
- CH1 COAT HOOK
- CH2 COAT HOOK (EXISTING TO REMAIN)
- M1 MIRROR, REFER TO SPEC.
- M2 MIRROR, REFER TO SPEC.
- M3 MIRROR (EXISTING TO REMAIN)
- WR1 WASTE RECEPTACLE, OPEN TOP
- WR2 WASTE RECEPTACLE (EXISTING TO REMAIN)
- SCD SEAT COVER DISPENSER (EXISTING TO REMAIN)
- DS DOOR STOP (WALL MOUNTED)
- ECS EMERGENCY CALL SYSTEM (FLUSH-MOUNT), REFER TO ELECTRICAL SPECIFICATIONS.

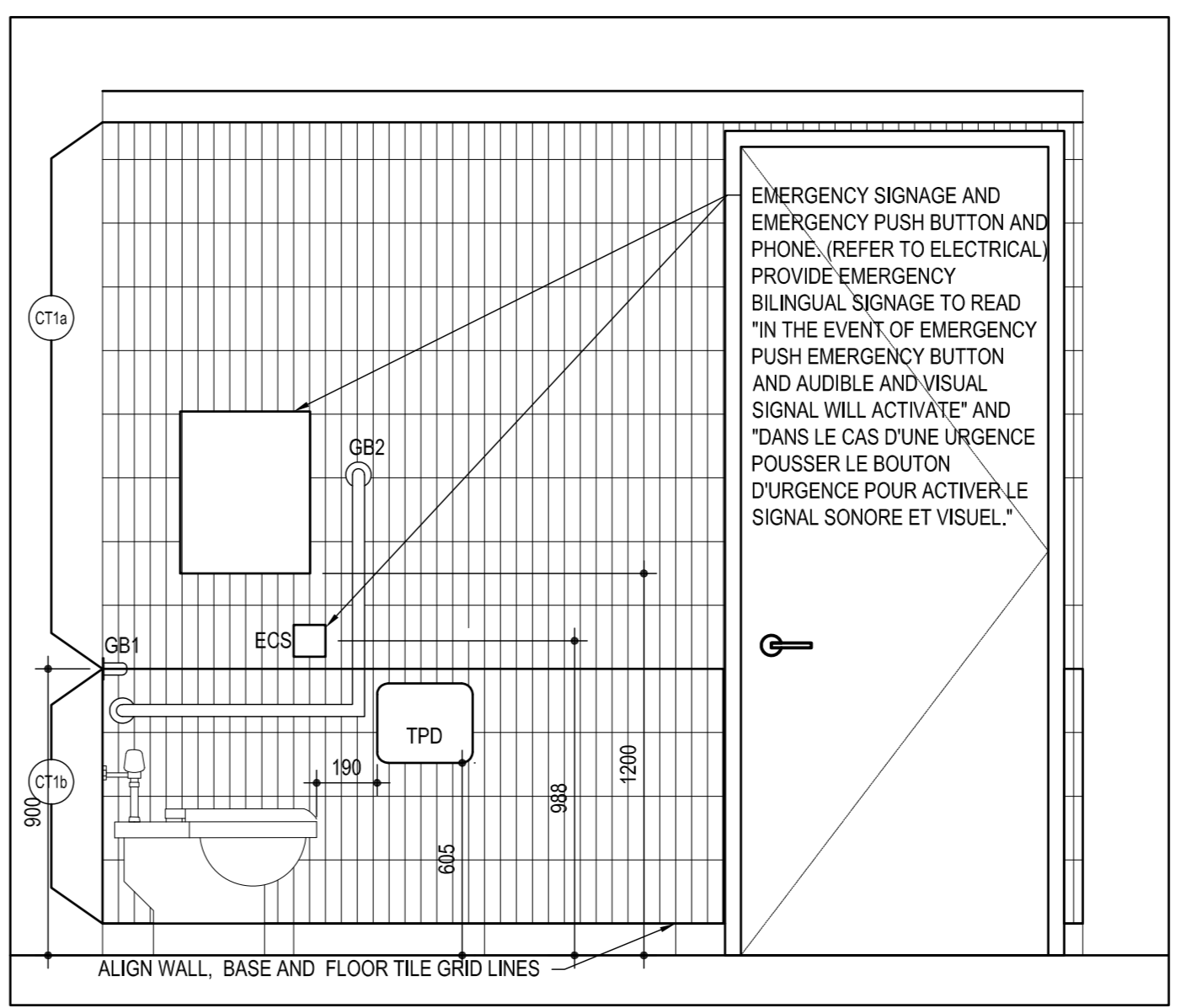
- GENERAL WASHROOM NOTES:
- REFER TO SPECIFICATIONS FOR ALL BLOCKING REQUIREMENTS.
  - REFER TO SPECIFICATIONS FOR ALL WASHROOM ACCESSORIES.
  - REFER TO DRAWING SERIES A4 AND A3 FOR TYPICAL WALL CONSTRUCTIONS.
  - TOILET PARTITIONS TO BE FLOOR ANCHORED AND OVERHEAD BRACED PLASTIC LAMINATE FACED SOLID PHENOLIC, TYPICAL UNLESS NOTED OTHERWISE.
  - REFER TO 1A-6 FOR UNIVERSAL WASHROOM PLAN.
  - REFER TO FLOOR AND WALL FINISHES SCHEDULE ON DRAWING A-10.
  - REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF ALL FLOOR DRAINS AND CLEAN OUTS.
  - SLOPE ALL FLOORS TO DRAINS.
  - PROVIDE PEENED FINISH ON ALL GRAB BARS TYPICAL THROUGHOUT THE PROJECT.



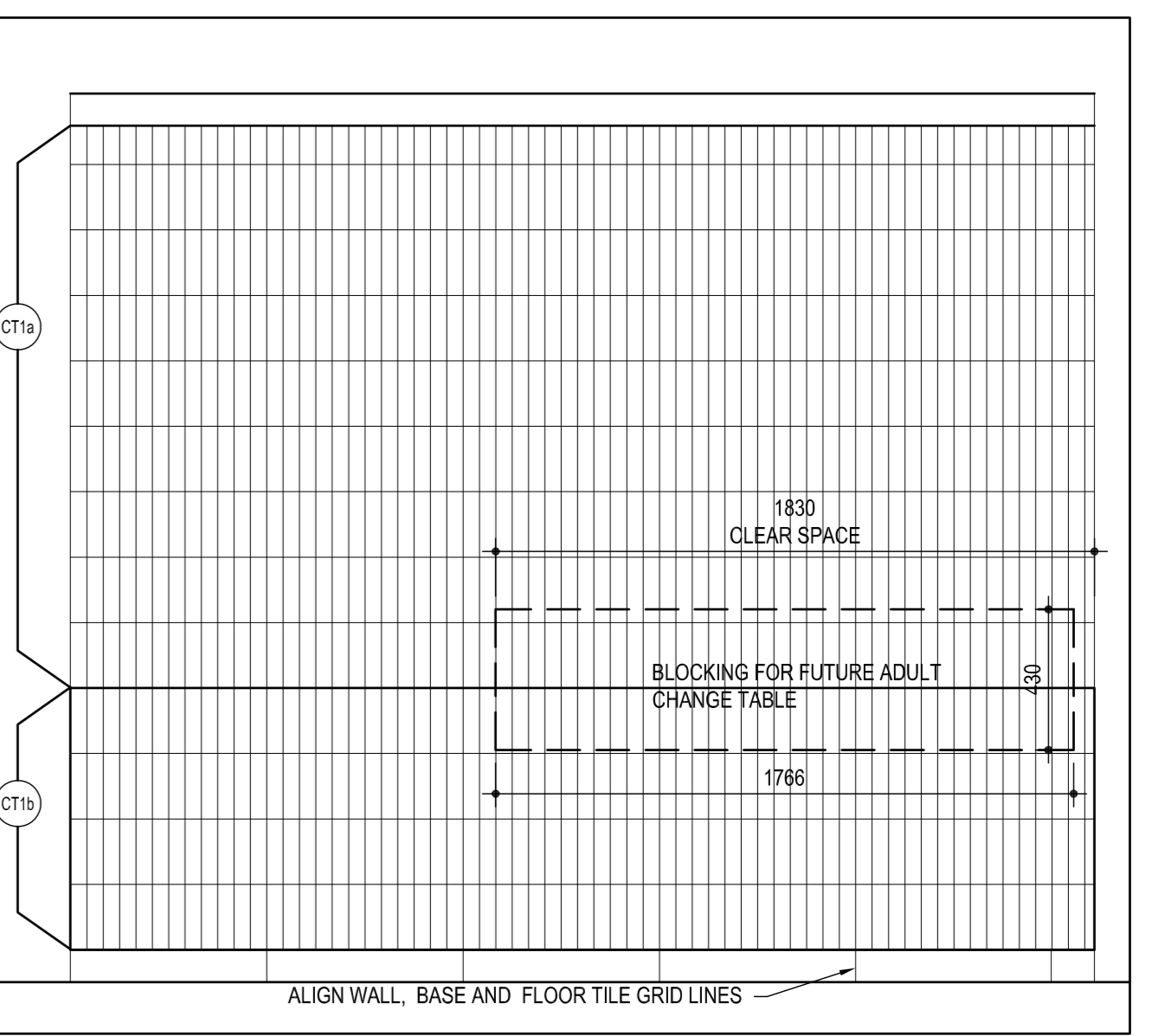
2 WASHROOM ELEVATION  
SCALE: 1:20



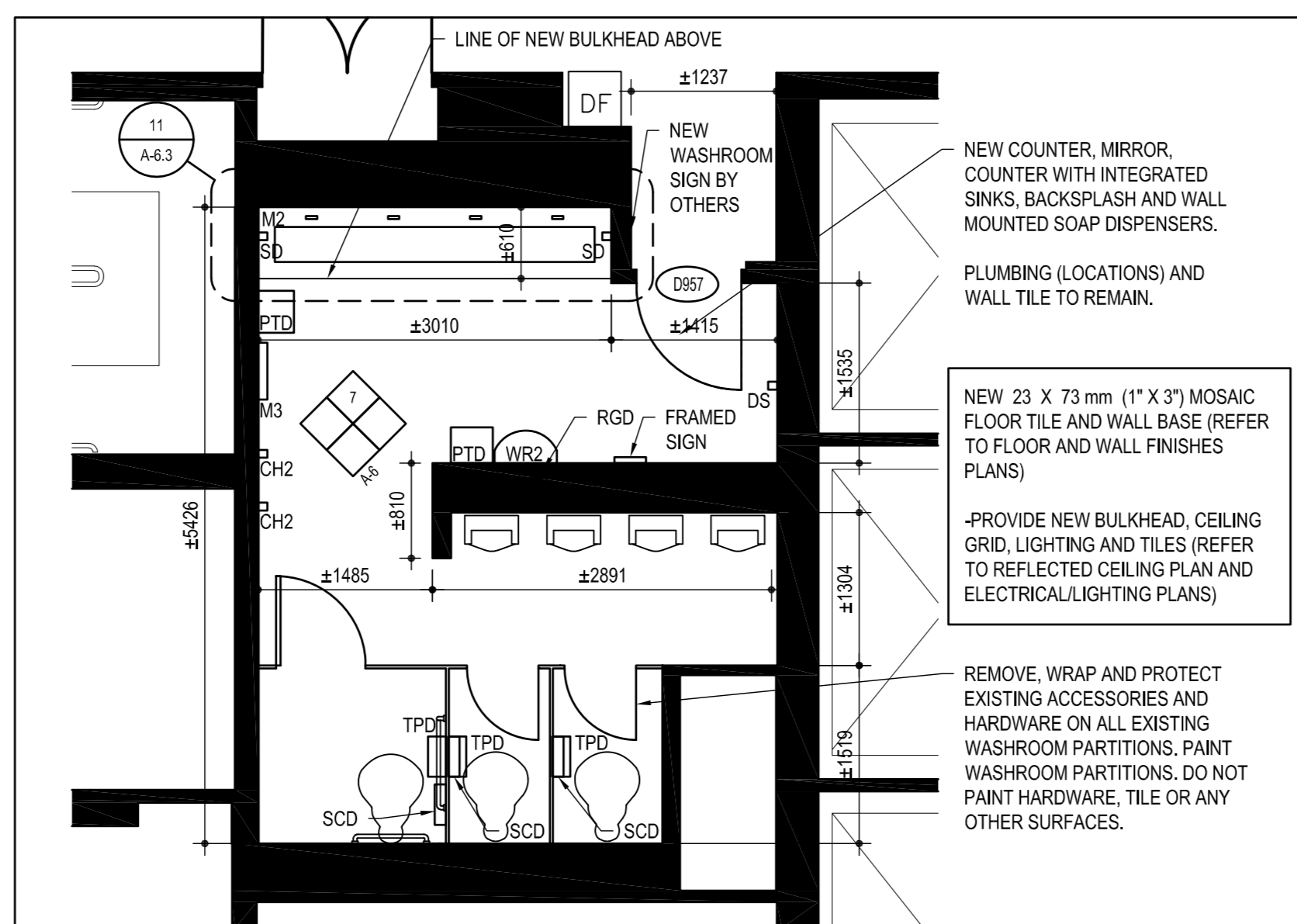
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SCALE: 1:20



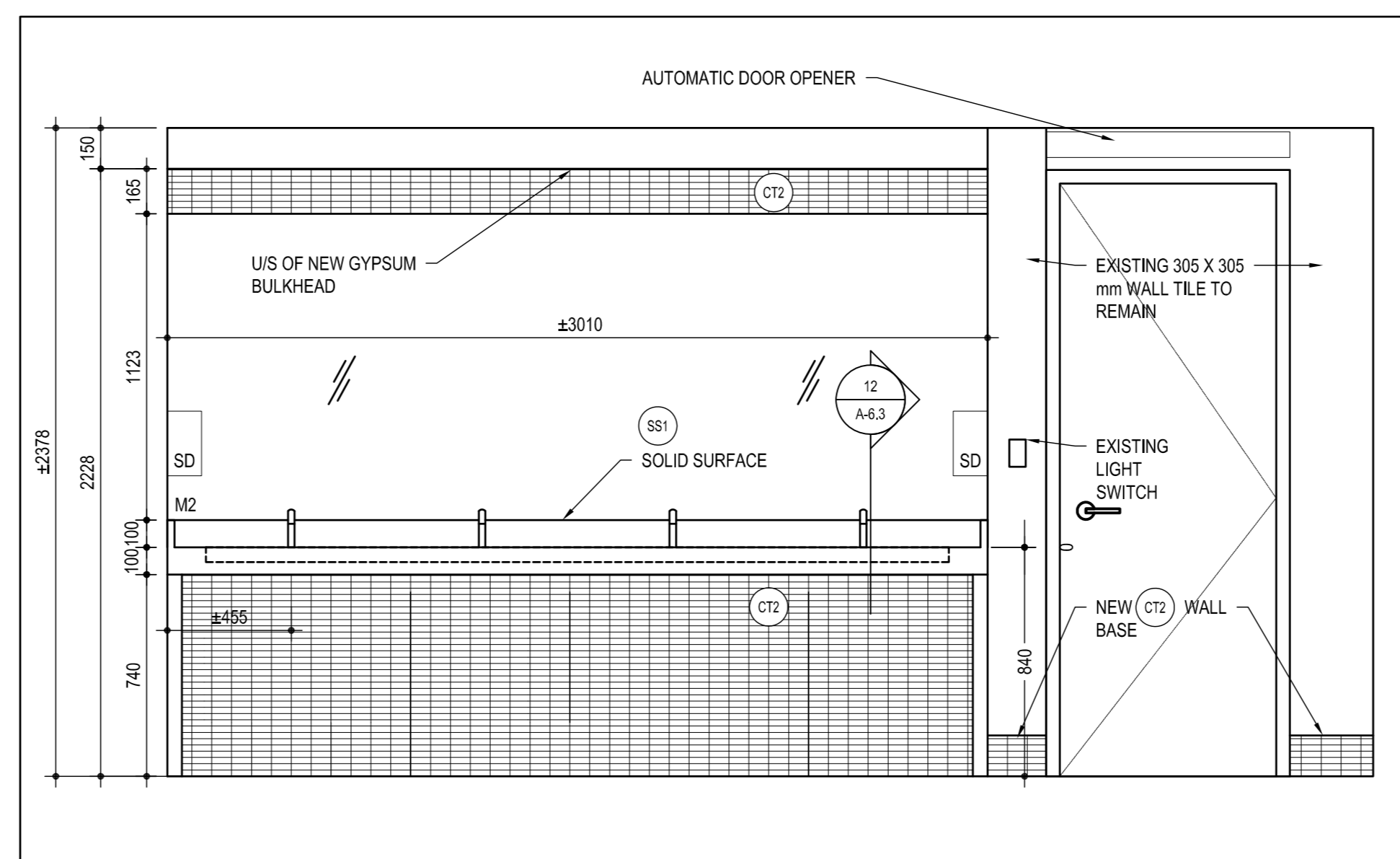
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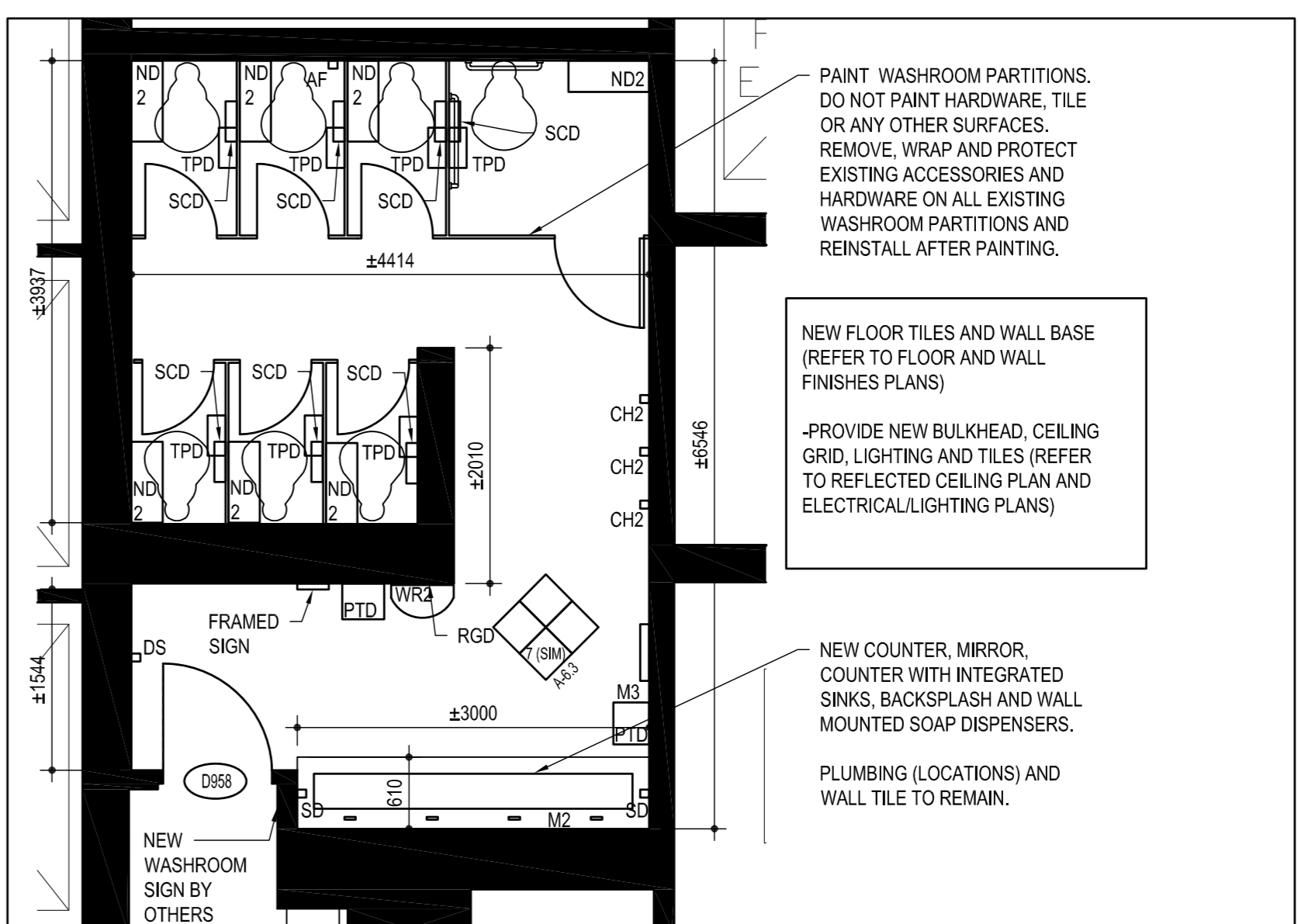
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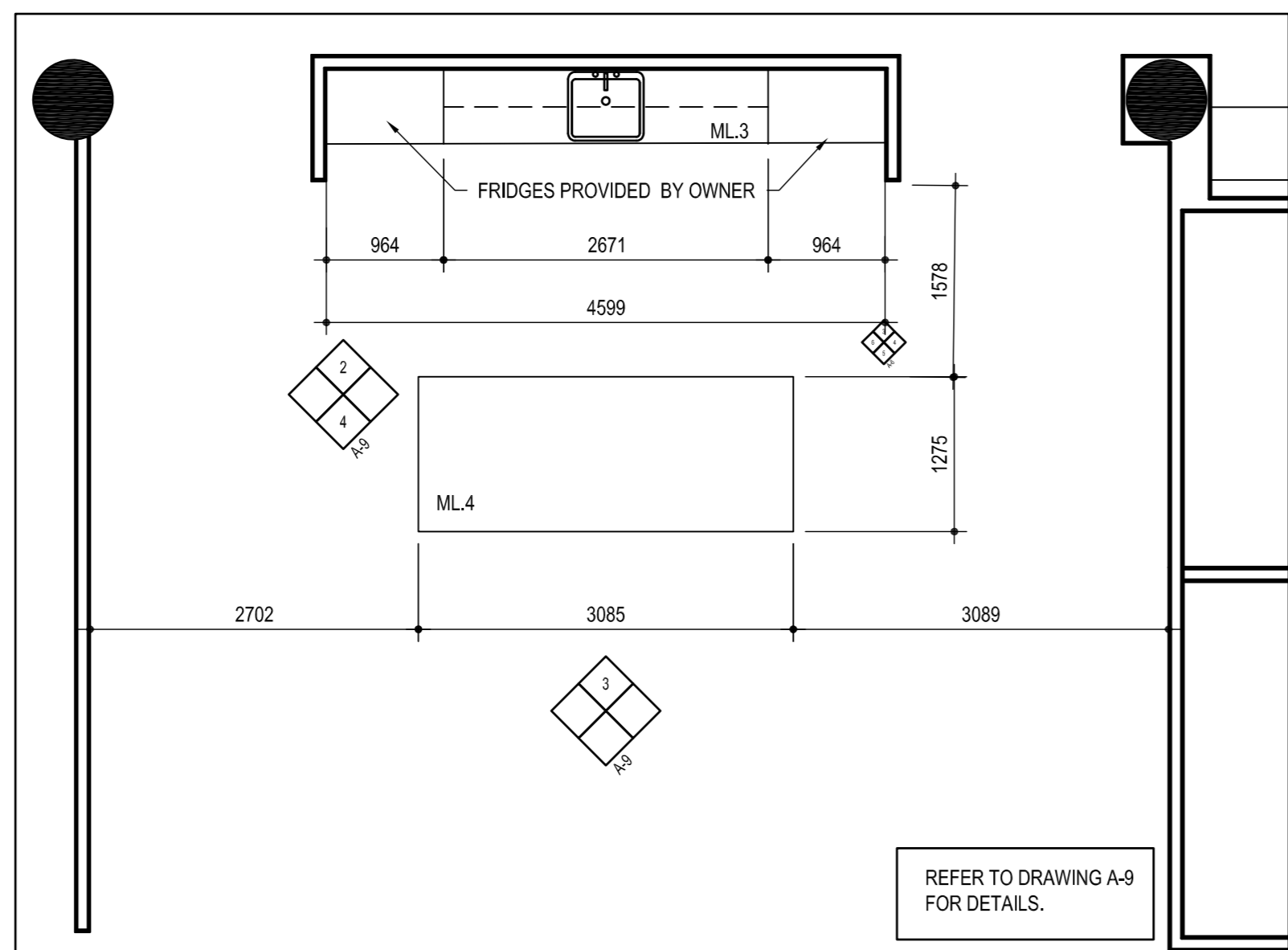
6 ENLARGED PLAN: MEN'S WASHROOM 9242  
SCALE: 1:50



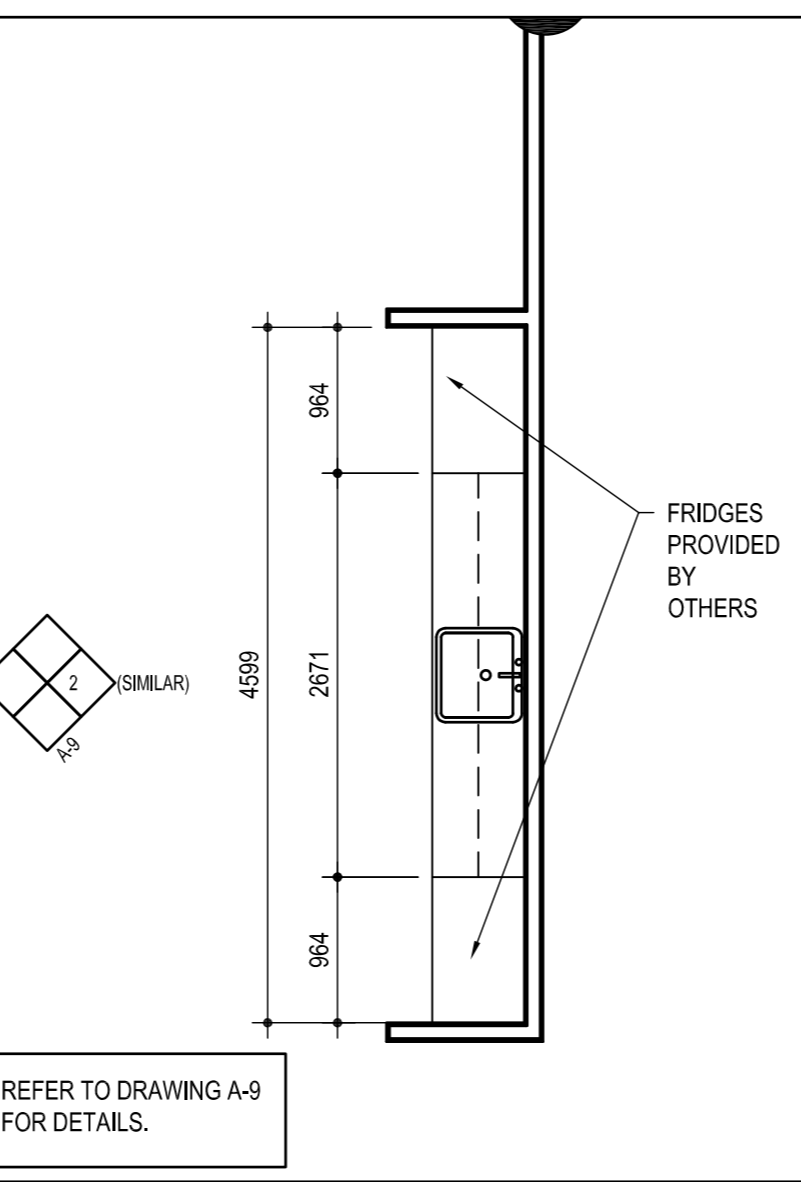
7 WASHROOM ELEVATION  
SCALE: 1:20



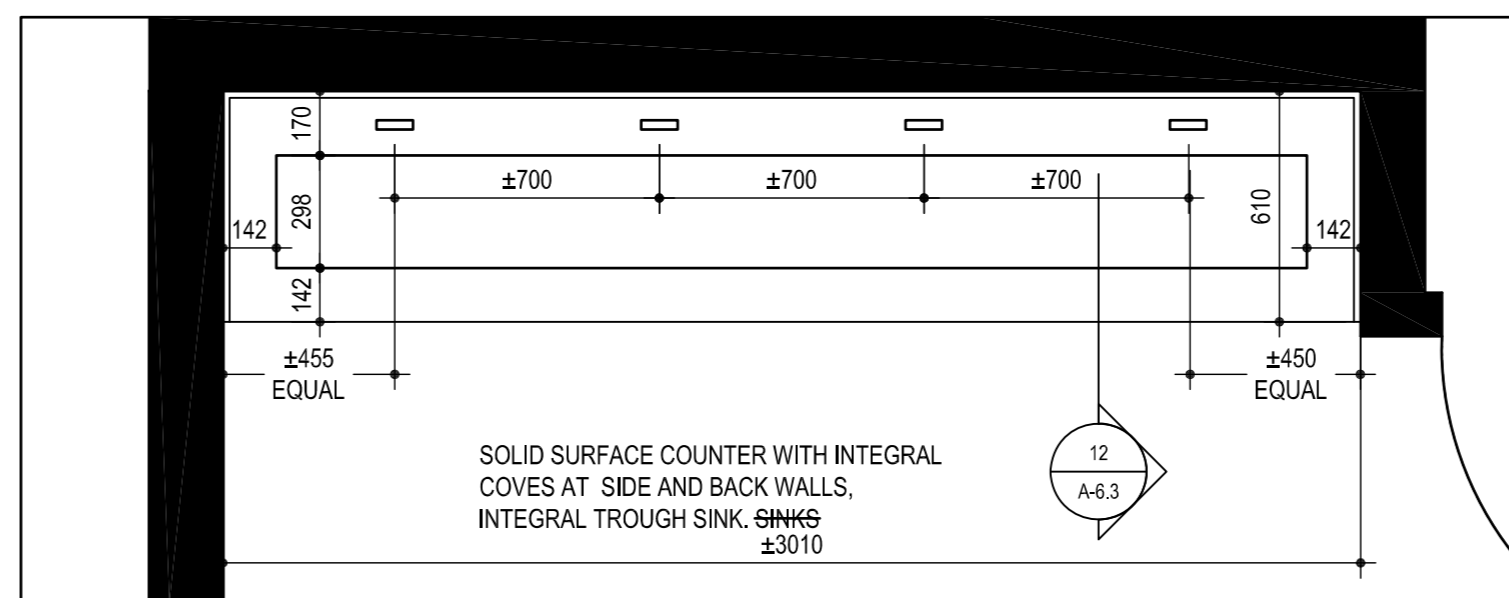
8 ENLARGED PLAN: WOMEN'S WASHROOM 9243  
SCALE: 1:50



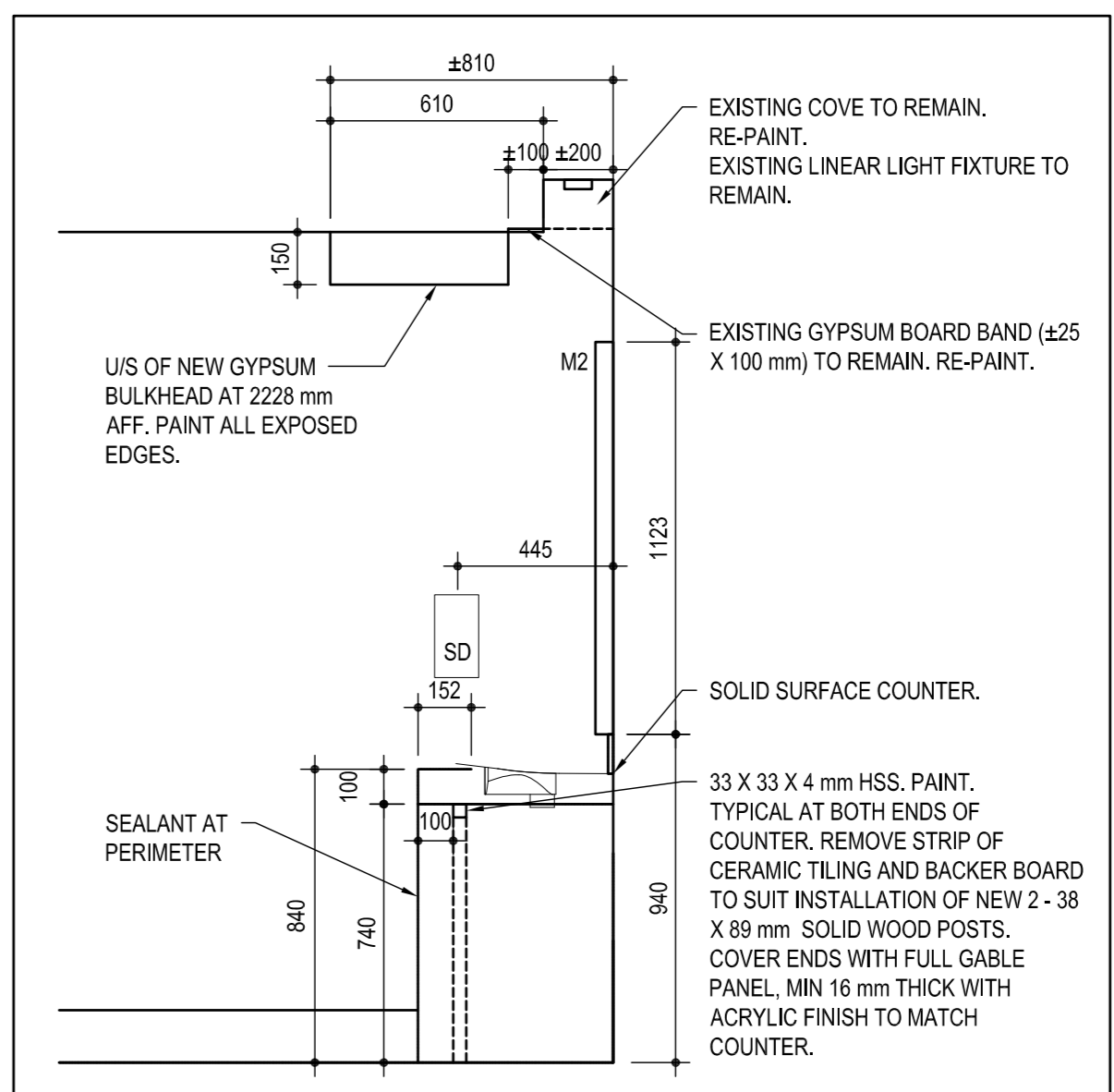
9 ENLARGED PLAN: KITCHENETTE 9140  
SCALE: 1:50



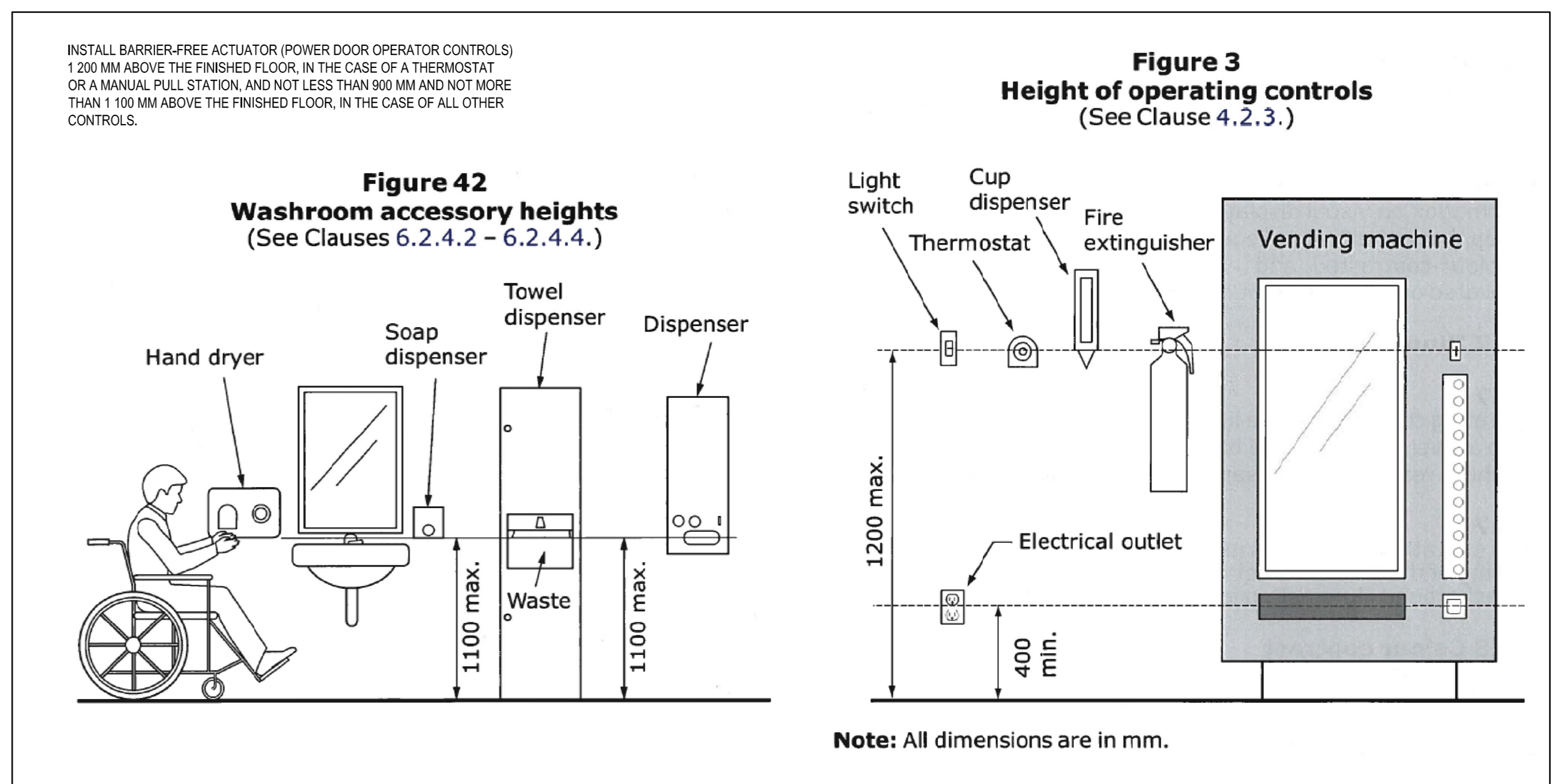
10 ENLARGED PLAN: KITCHENETTE 937  
SCALE: 1:50



11 ENLARGED PLAN: MEN'S WASHROOM 9242 (9243 SIMILAR)  
SCALE: 1:50



12 SECTION: TYPICAL WASHROOMS 9242 AND 9243  
SCALE: 1:50



13 MOUNTING HEIGHTS  
SCALE: NOT TO SCALE

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revision	description	date

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C	drawing no. - where detailed
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project title  
titre du projet  
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ENLARGED PLANS AND DETAILS

drawn by  
dessiné par S.B.

designed by  
conçu par J.C.

approved by  
approuvé par M.G.

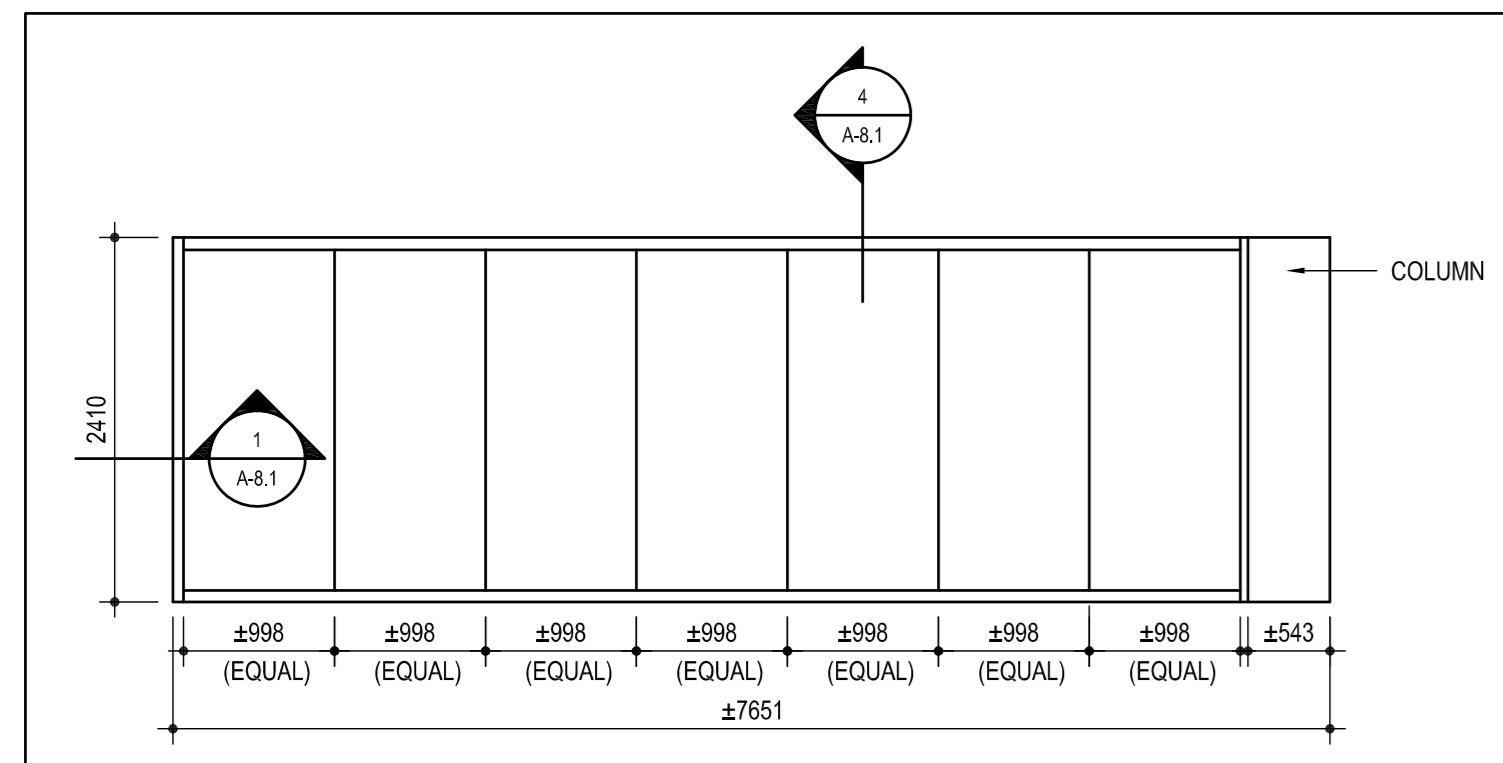
bid submission  
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project date  
date du projet 2021/01/08

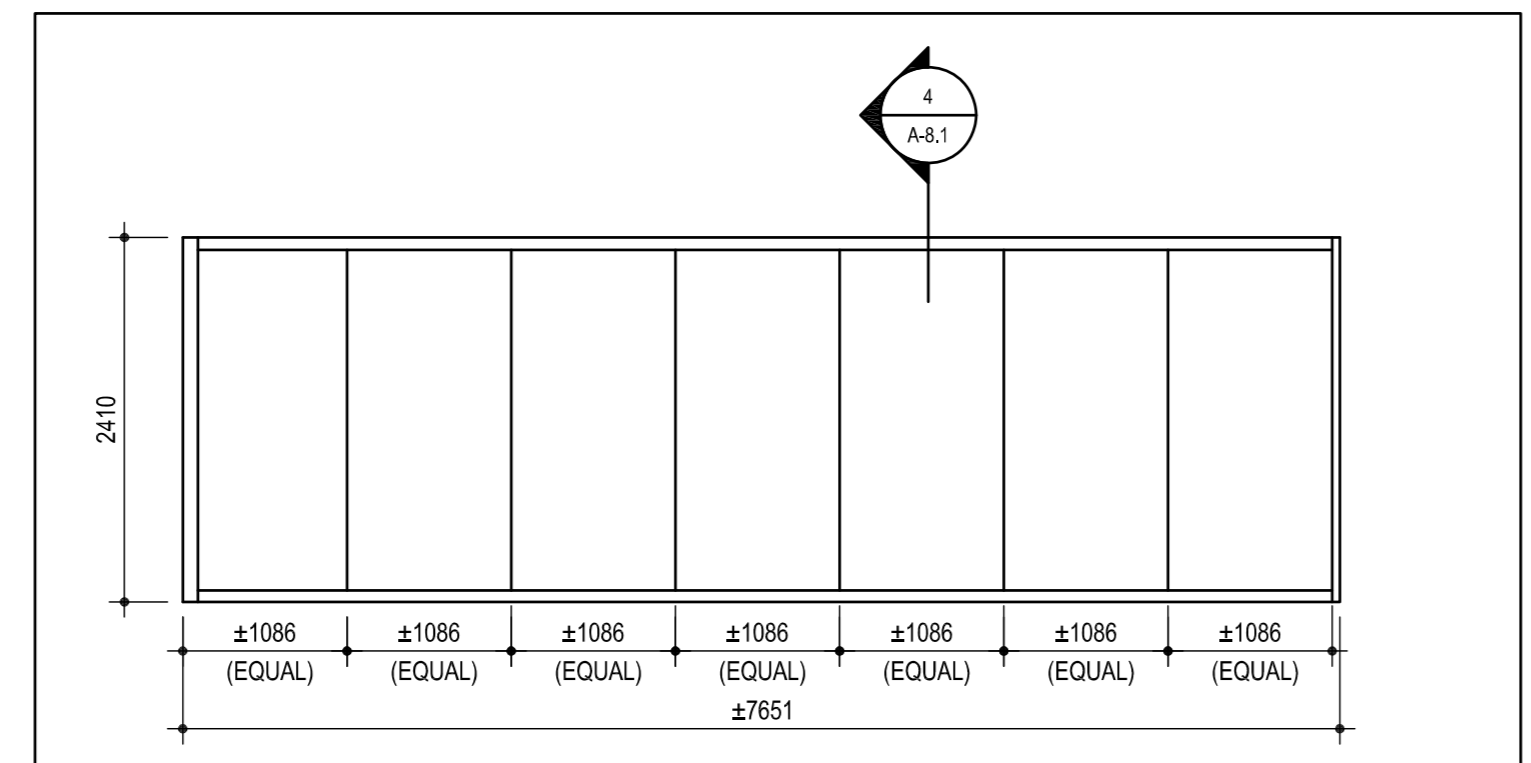
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no. du projet R.080037.043/R.080037.032

drawing no.  
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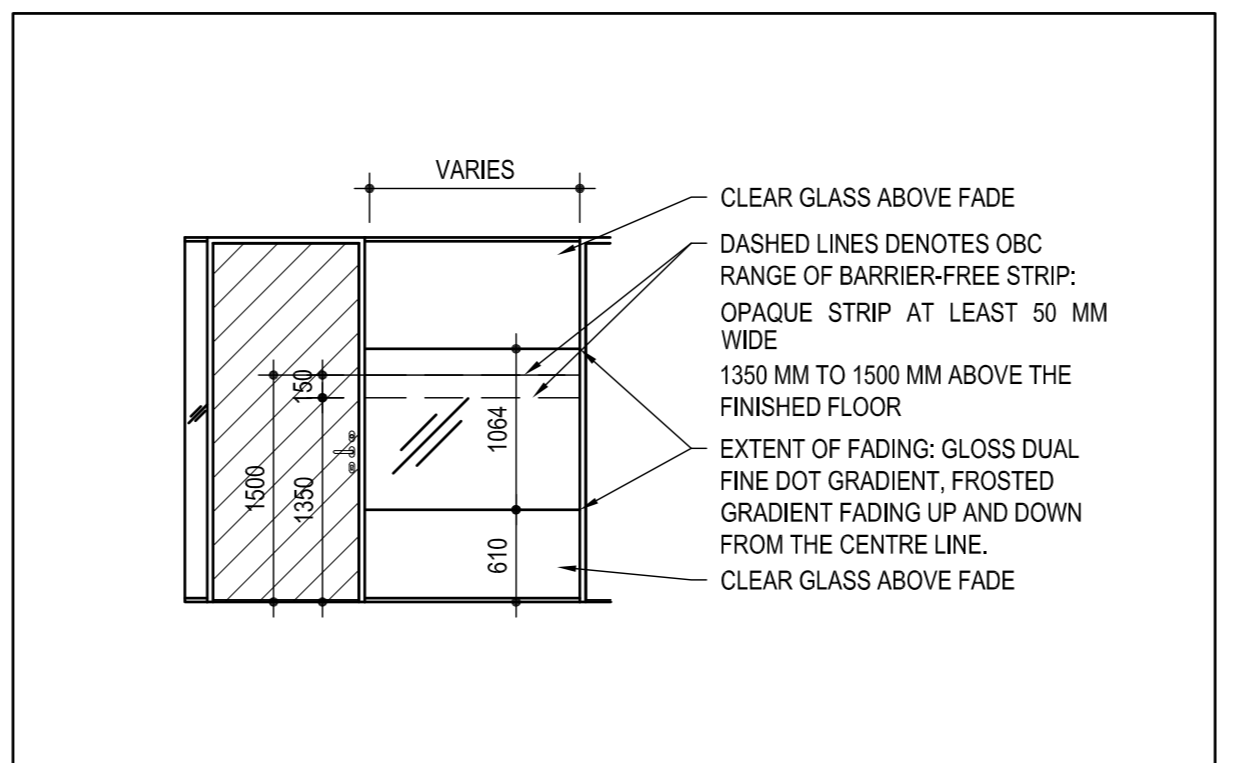




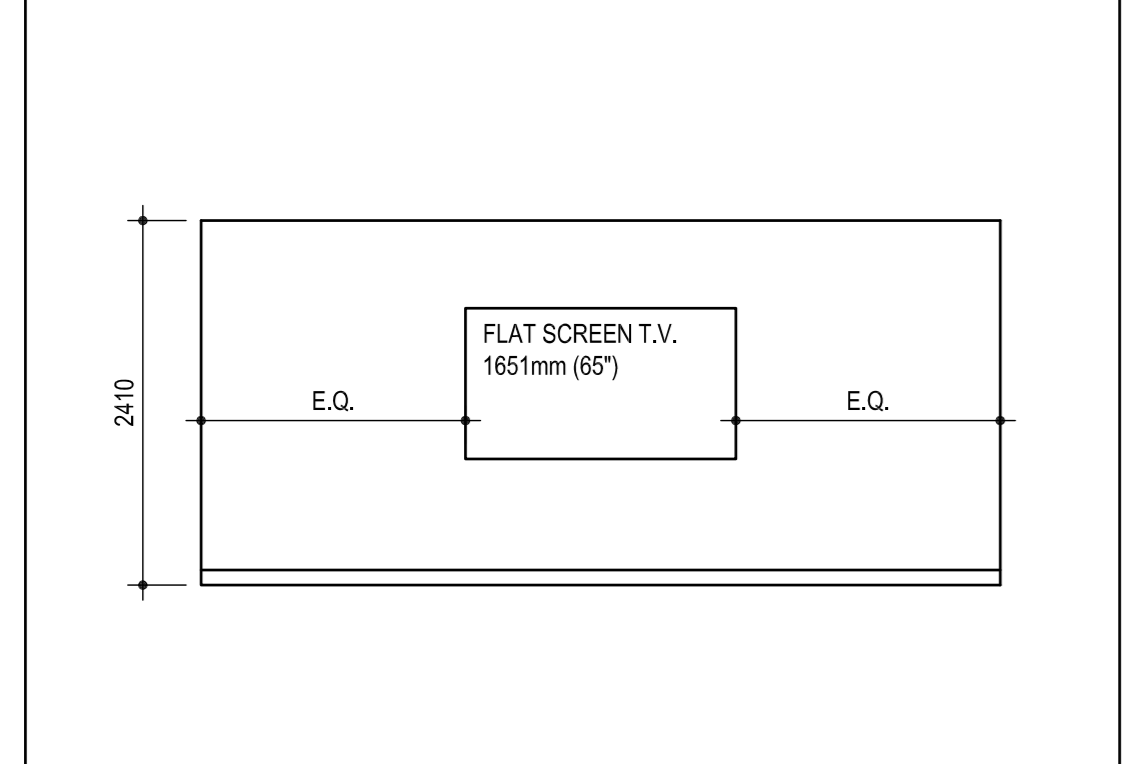
1 ELEVATION: FOLDING PARTITION  
SCALE: 1:50



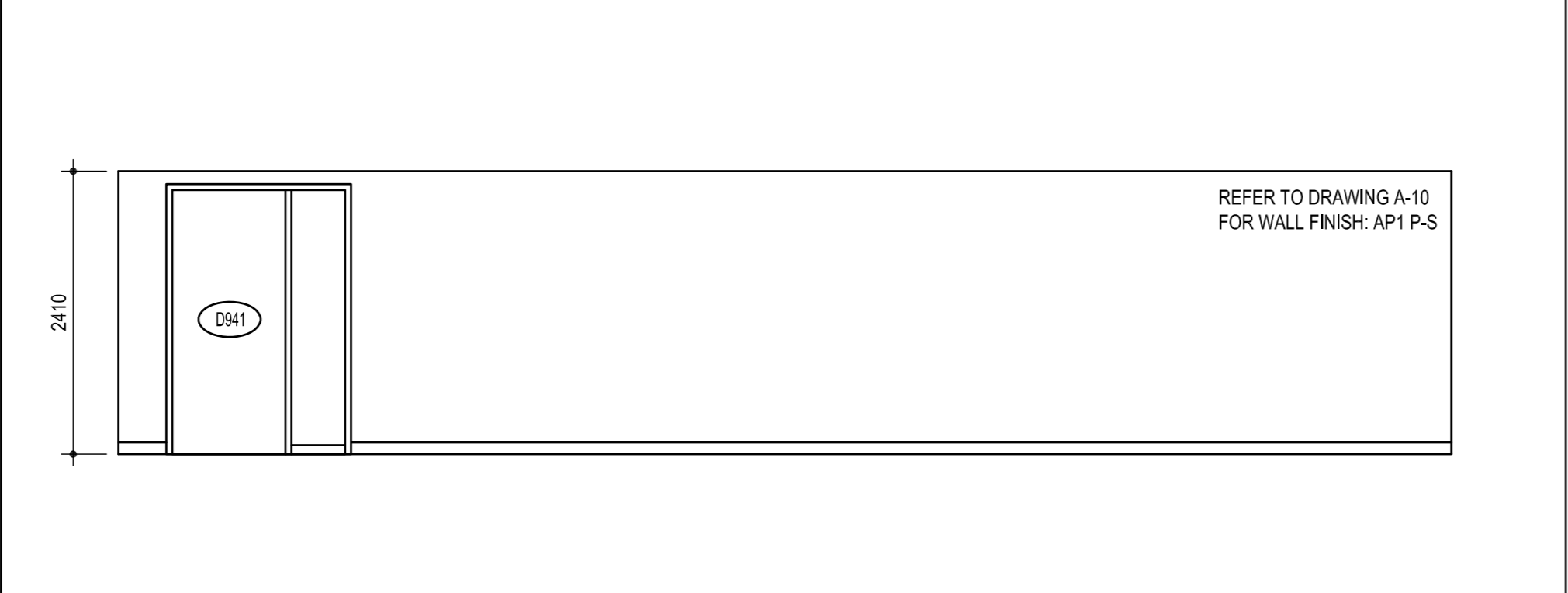
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SCALE: 1:50



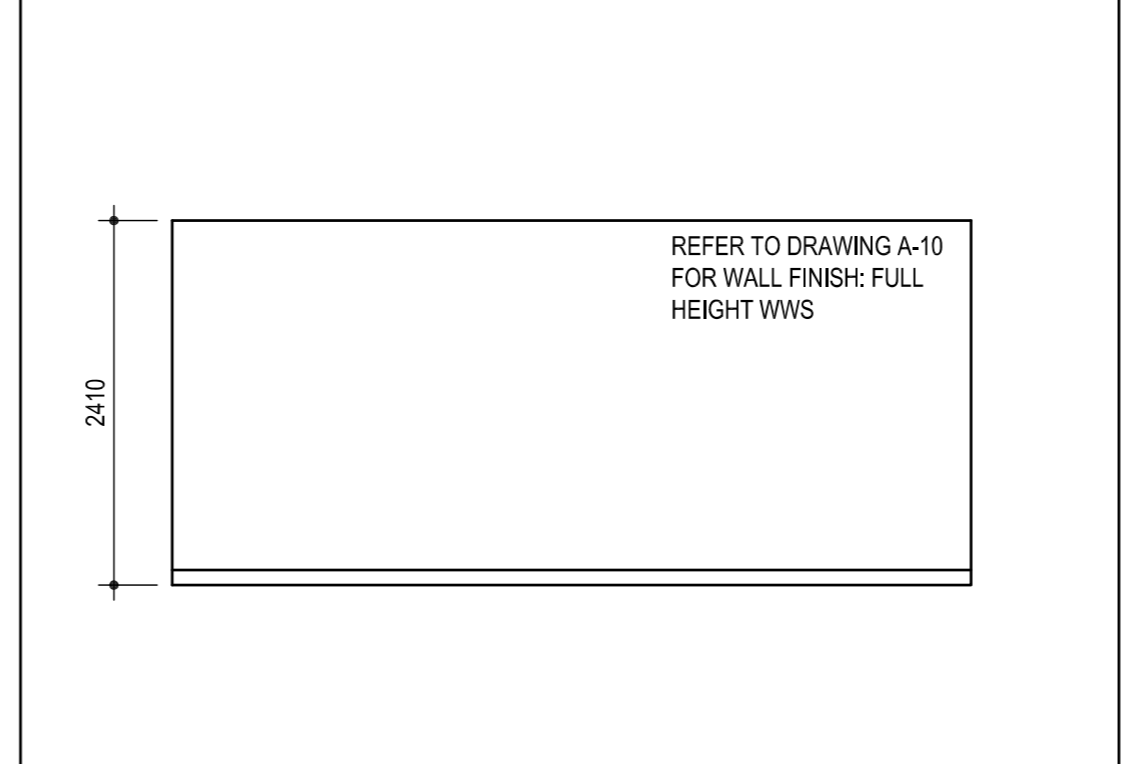
3 TYPICAL GLAZING FILM THROUGHOUT  
SCALE: 1:50



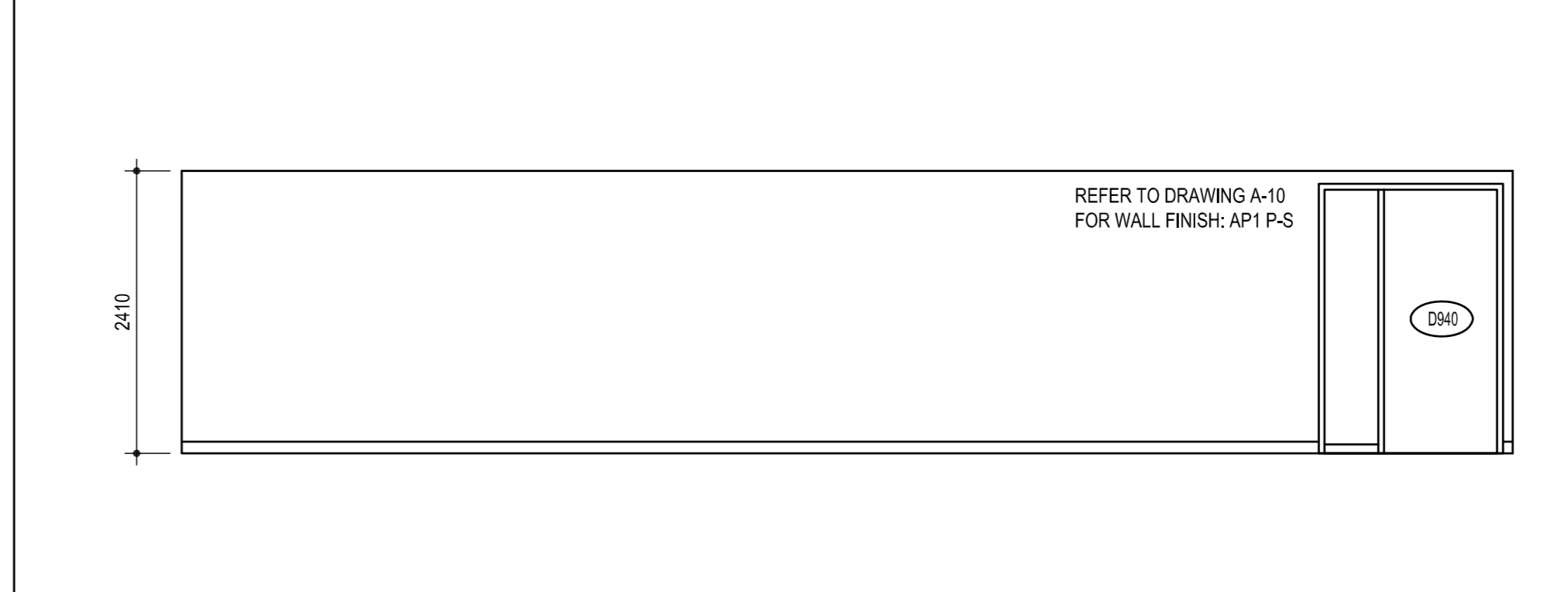
4 ELEVATION: BOARDROOM 9139  
SCALE: 1:50



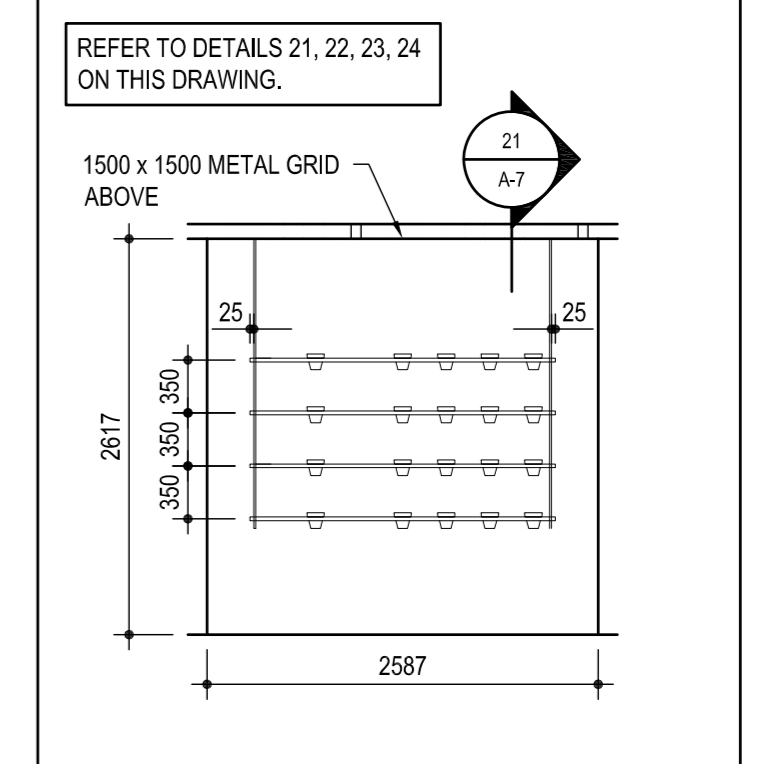
5 ELEVATION: BOARDROOM 9139  
SCALE: 1:50



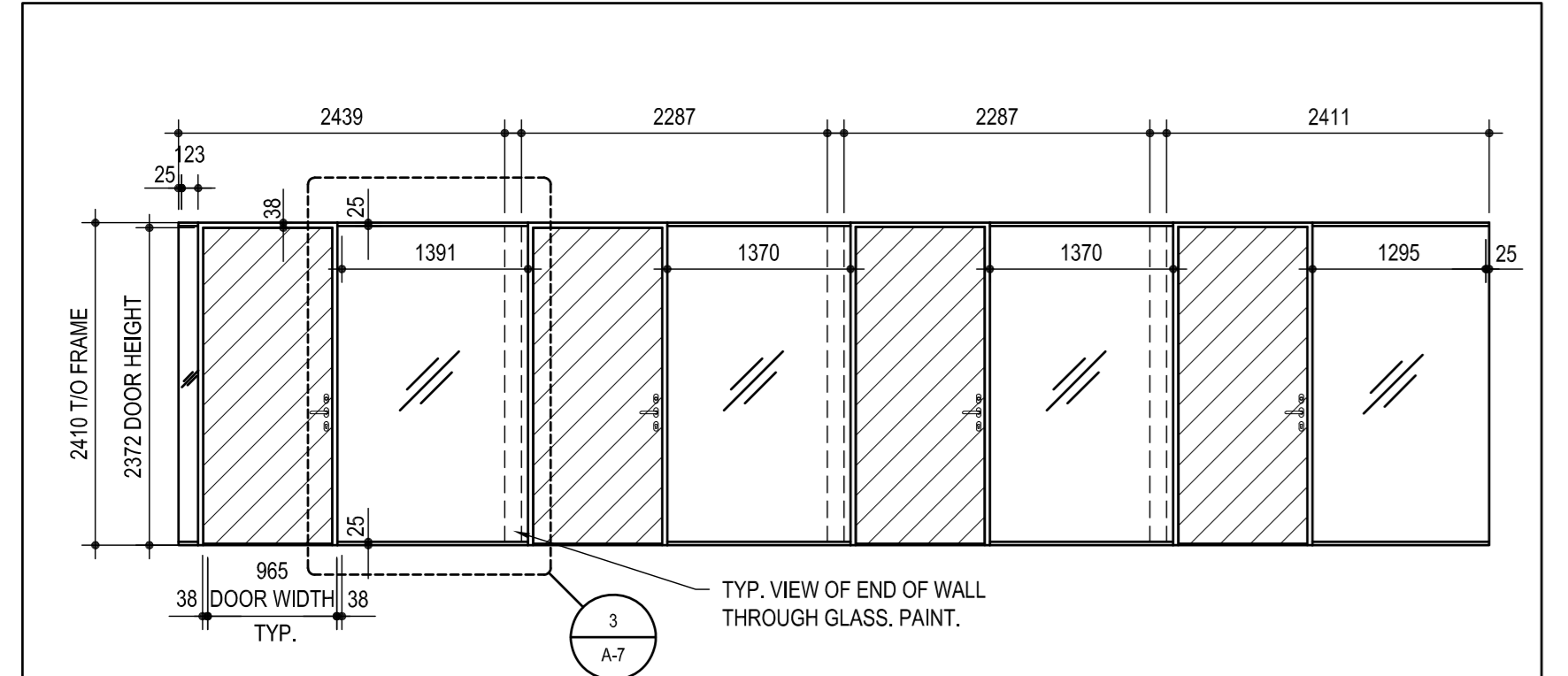
6 ELEVATION: BOARDROOM 9139  
SCALE: 1:50



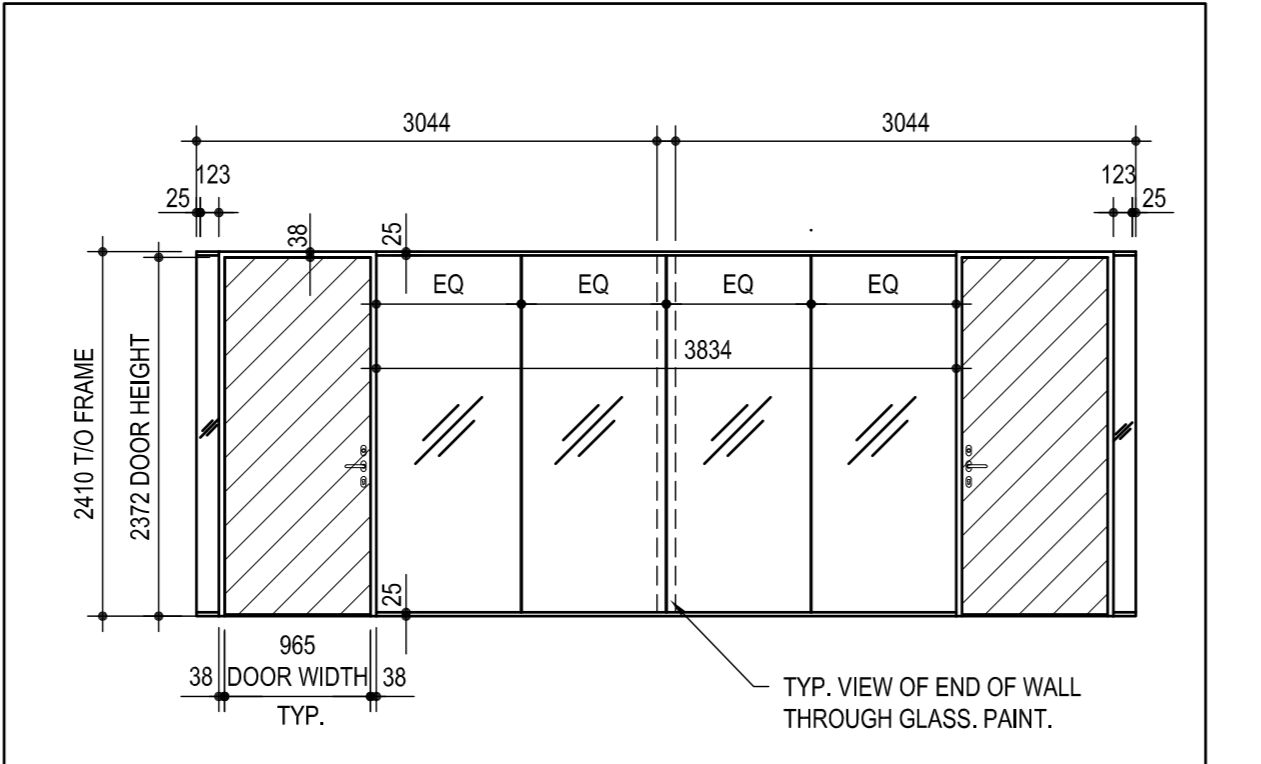
7 ELEVATION: BOARDROOM 9139  
SCALE: 1:50



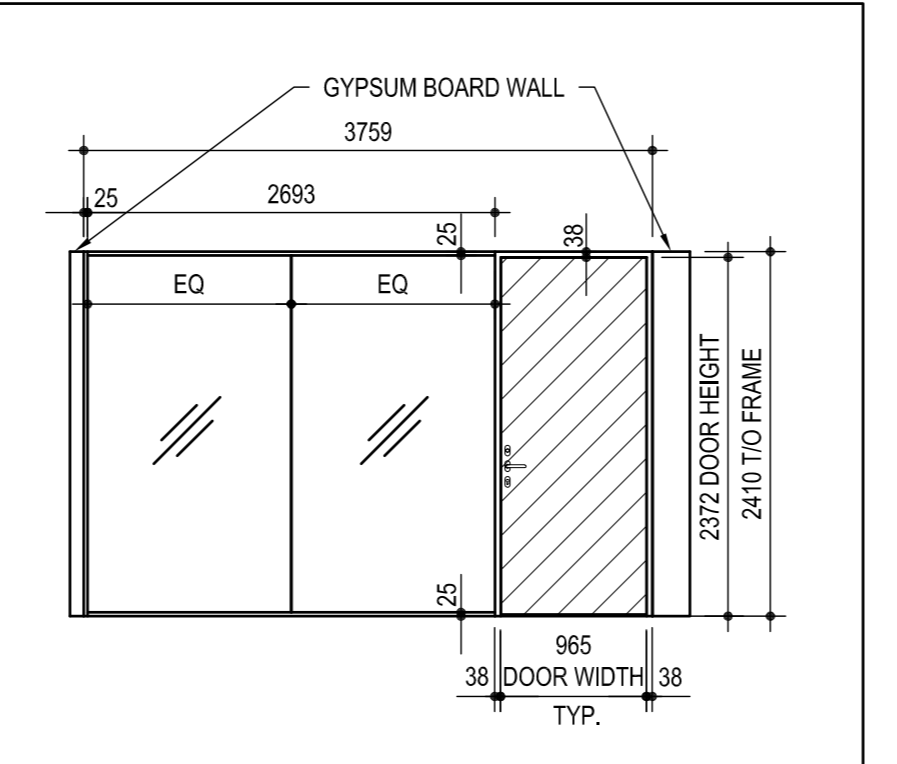
8 ELEVATION: GREEN WALL  
SCALE: 1:50



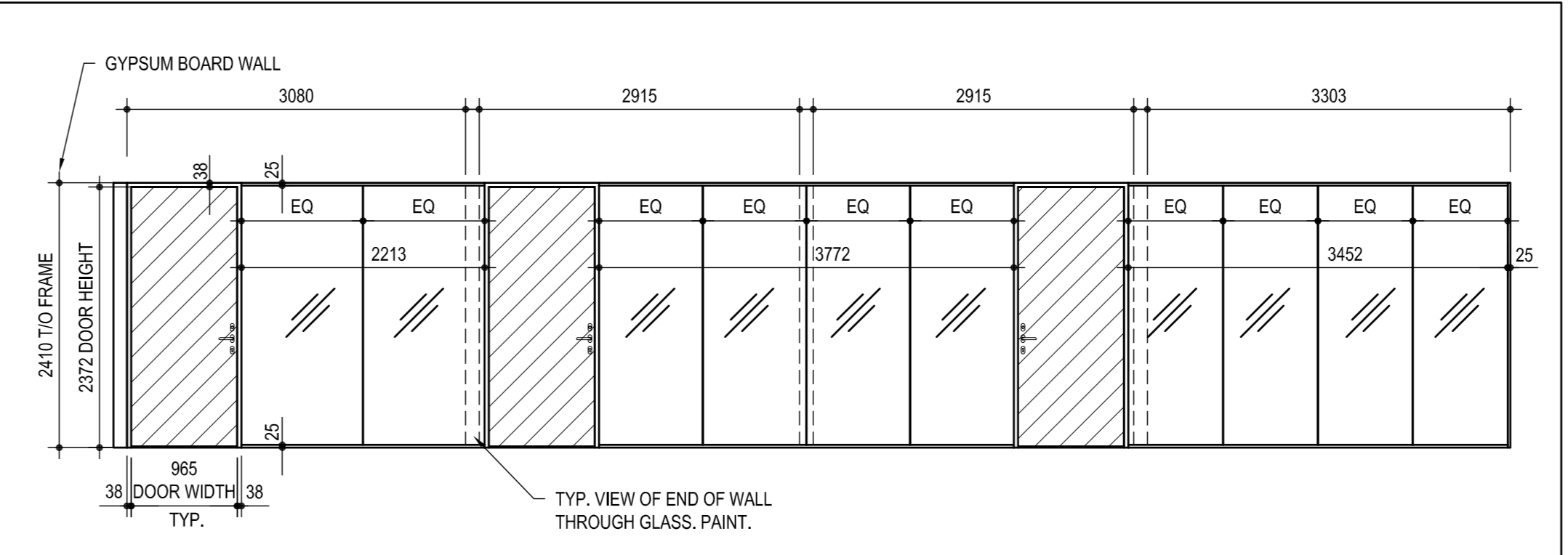
9 ELEVATION  
SCALE: 1:50



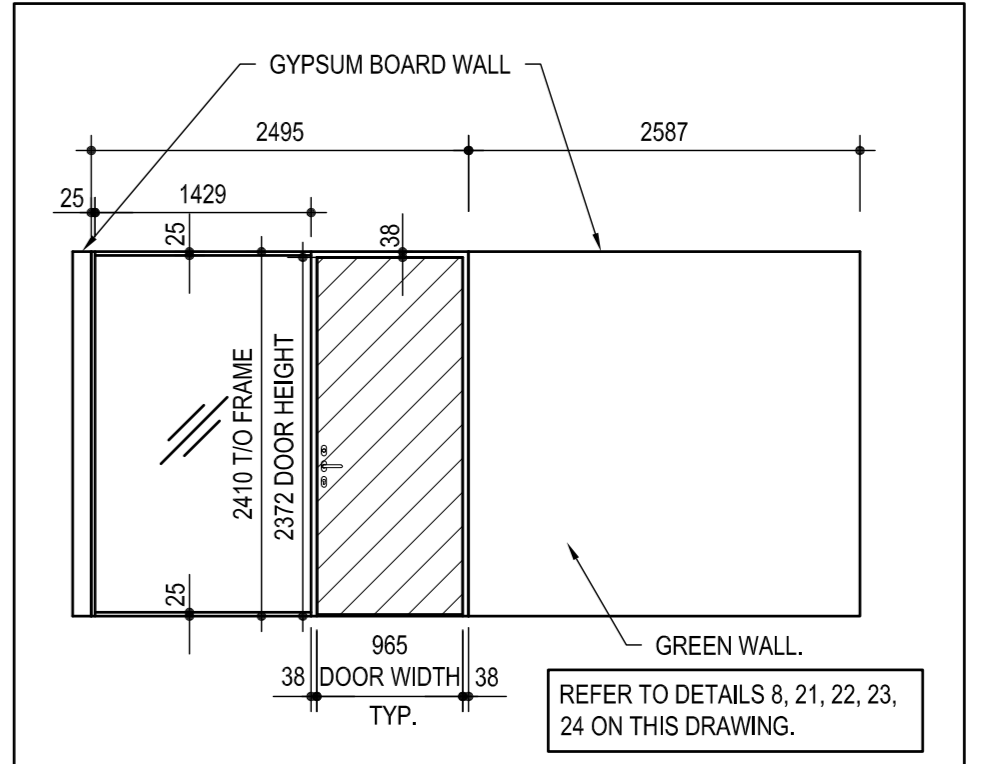
10 ELEVATION  
SCALE: 1:50



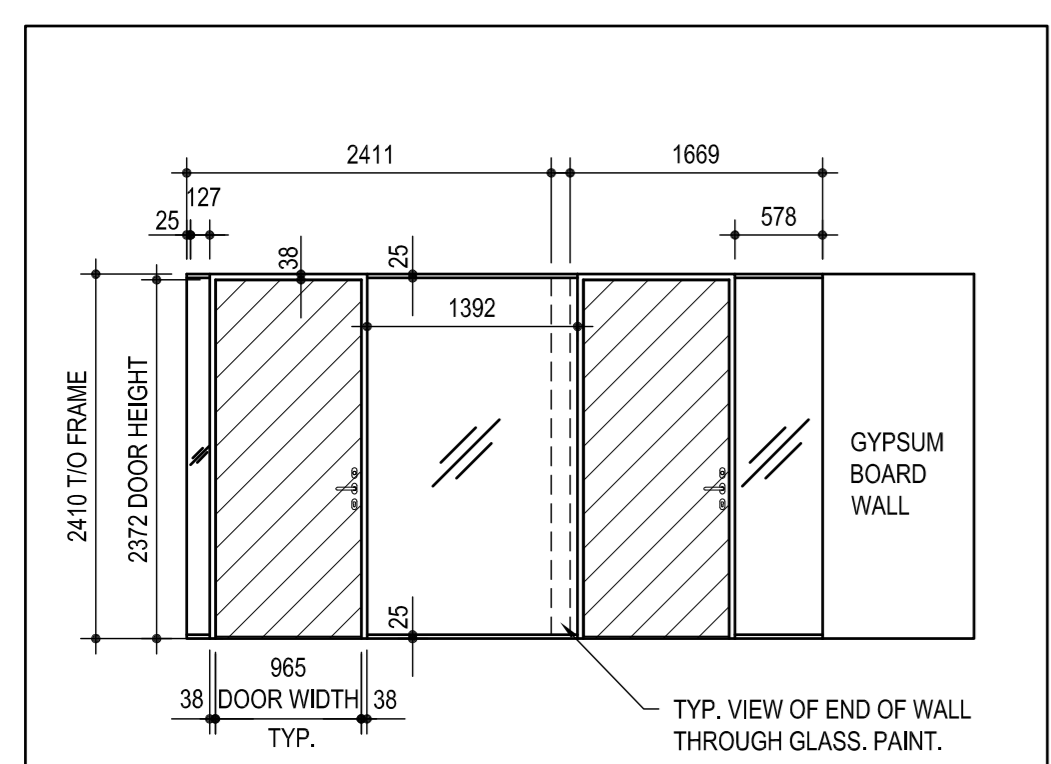
11 ELEVATION  
SCALE: 1:50



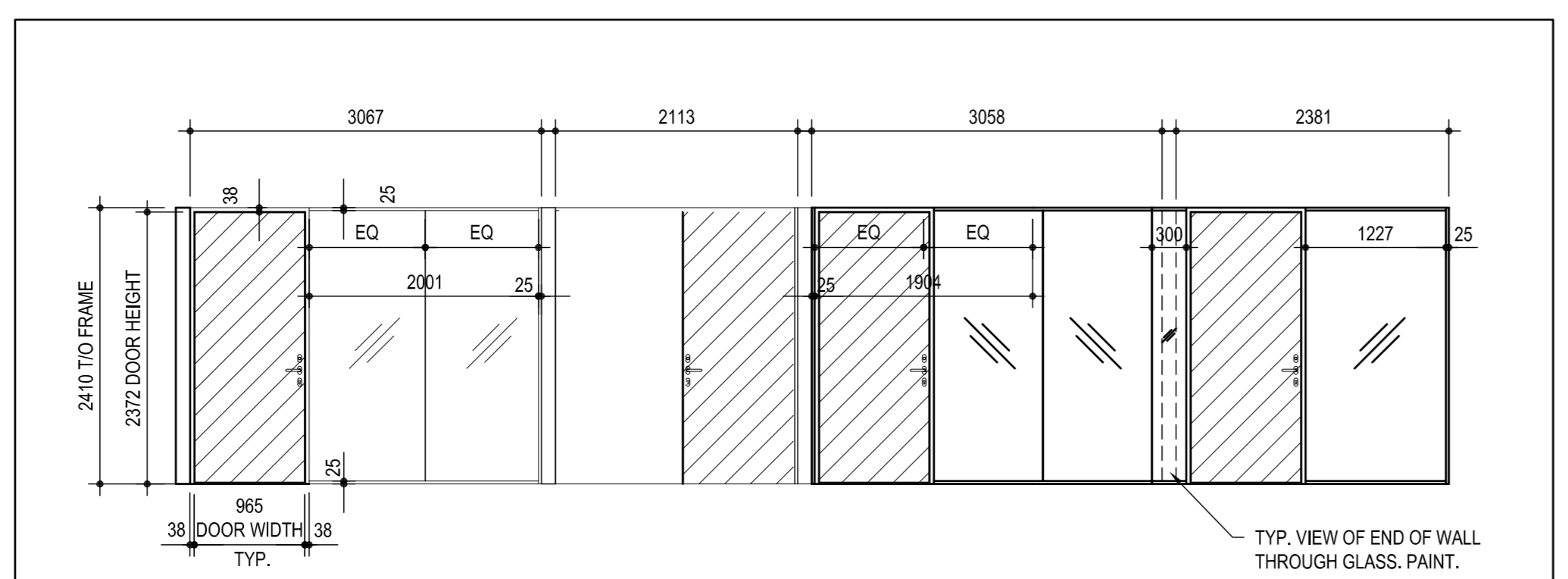
12 ELEVATION  
SCALE: 1:50



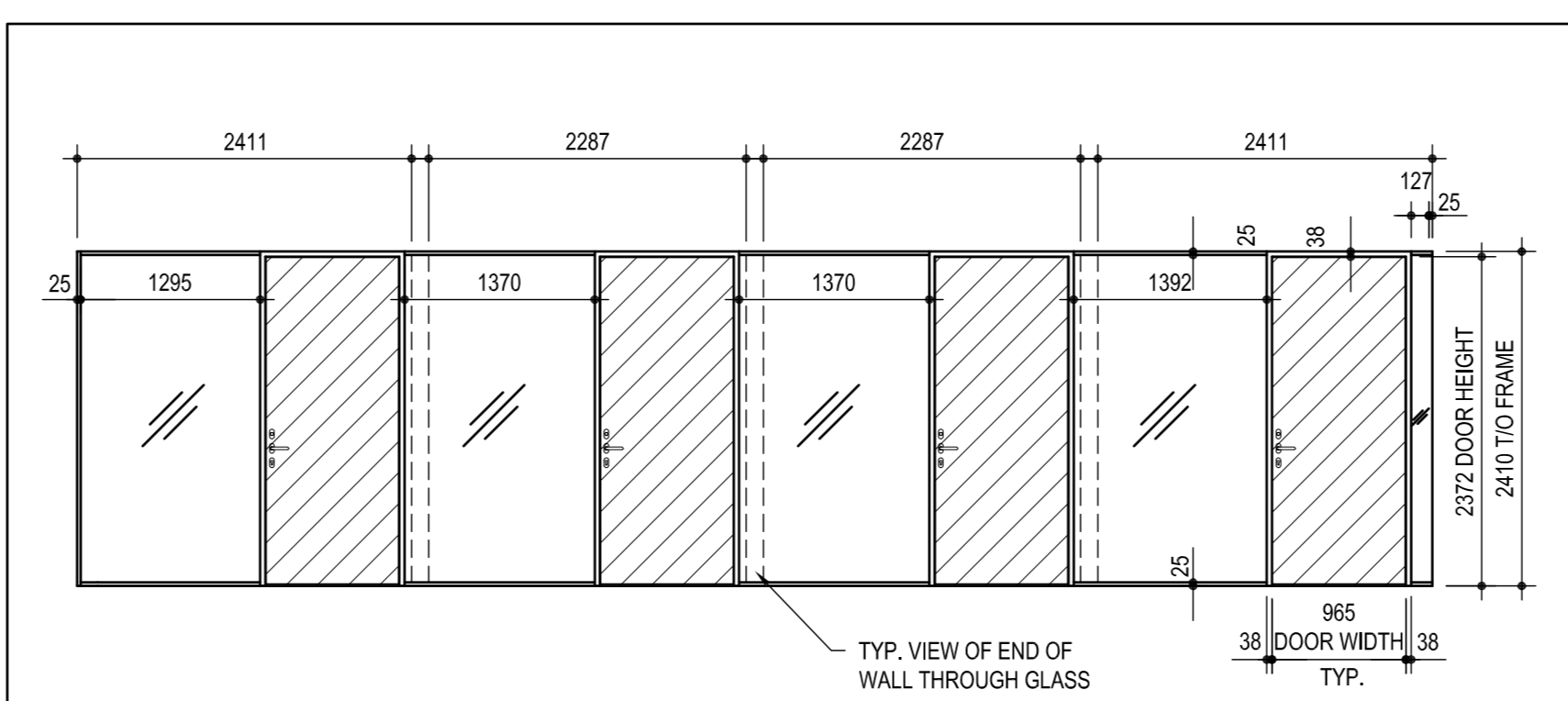
13 ELEVATION  
SCALE: 1:50



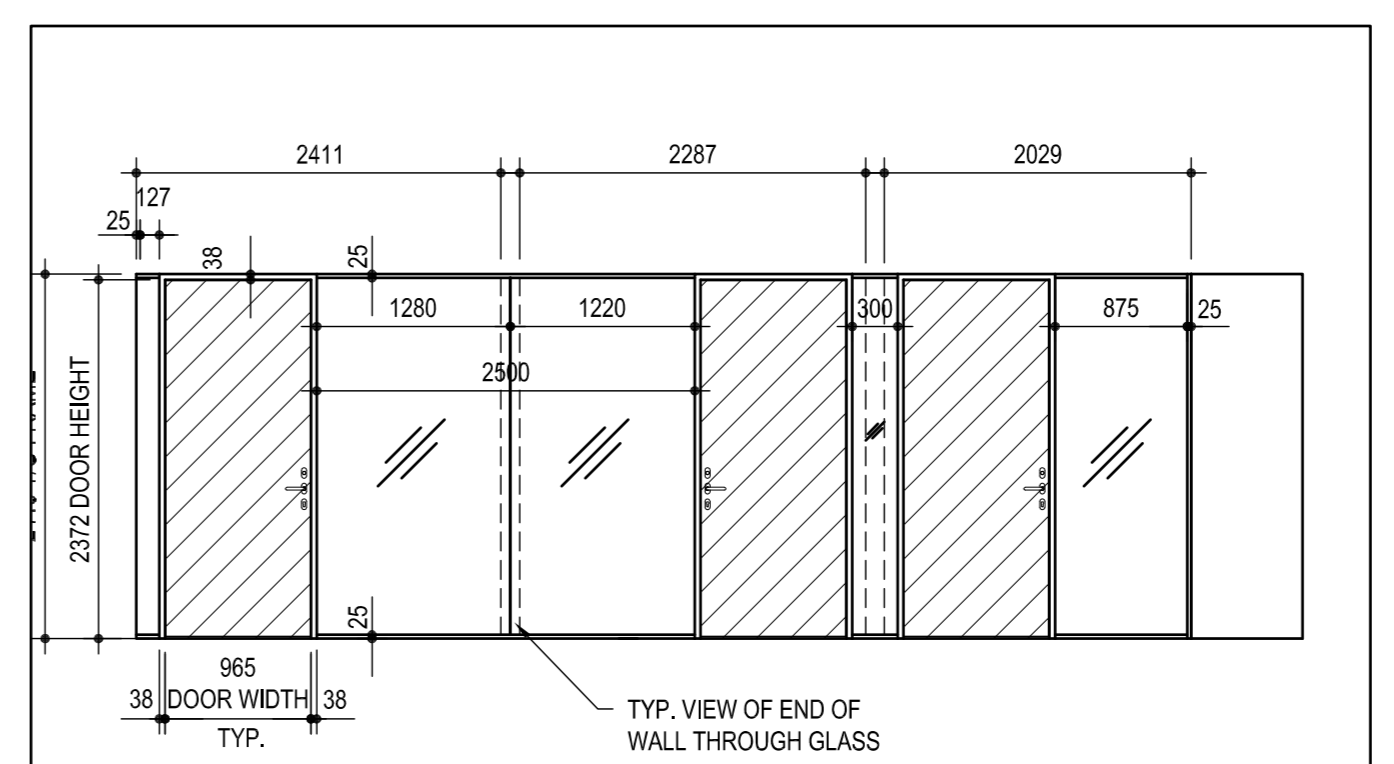
14 ELEVATION  
SCALE: 1:50



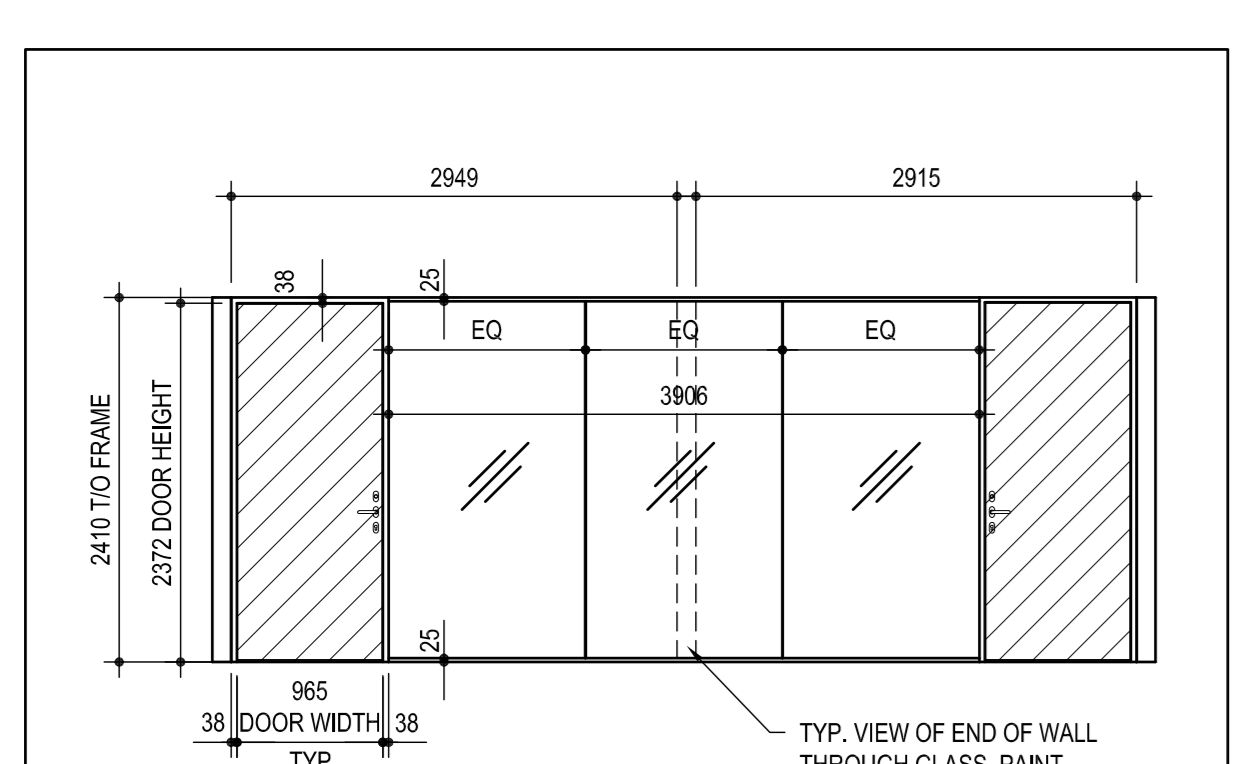
15 ELEVATION  
SCALE: 1:50



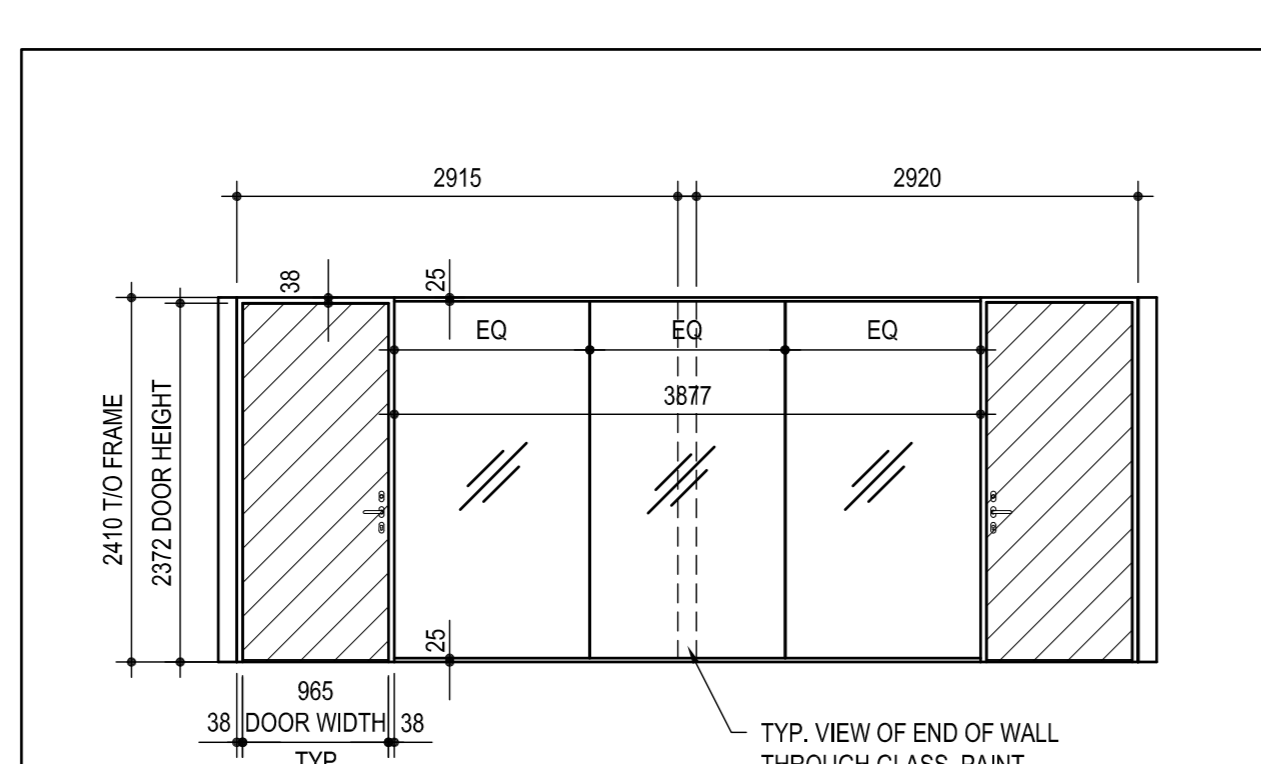
16 ELEVATION  
SCALE: 1:50



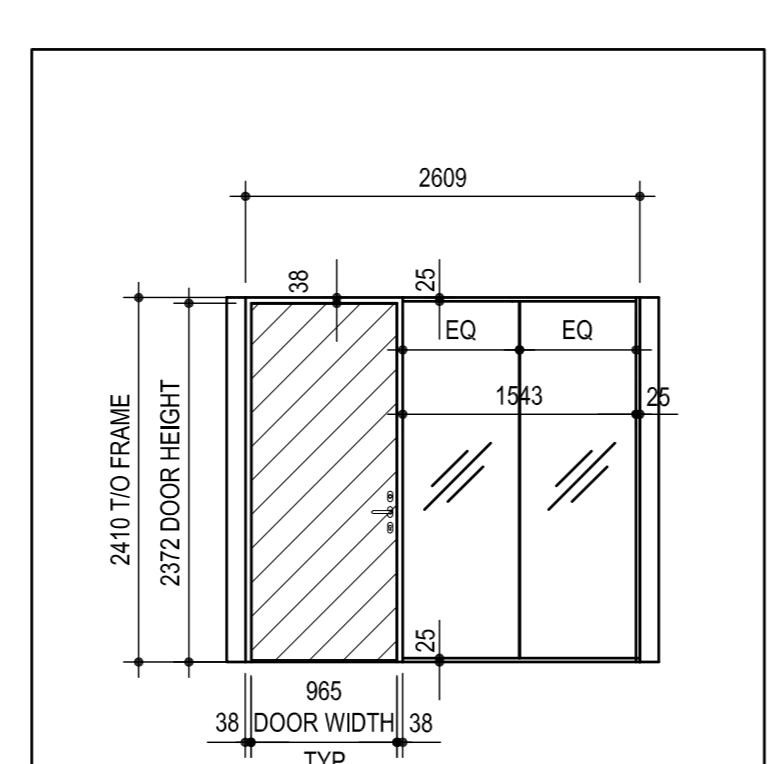
17 ELEVATION  
SCALE: 1:50



18 ELEVATION  
SCALE: 1:50



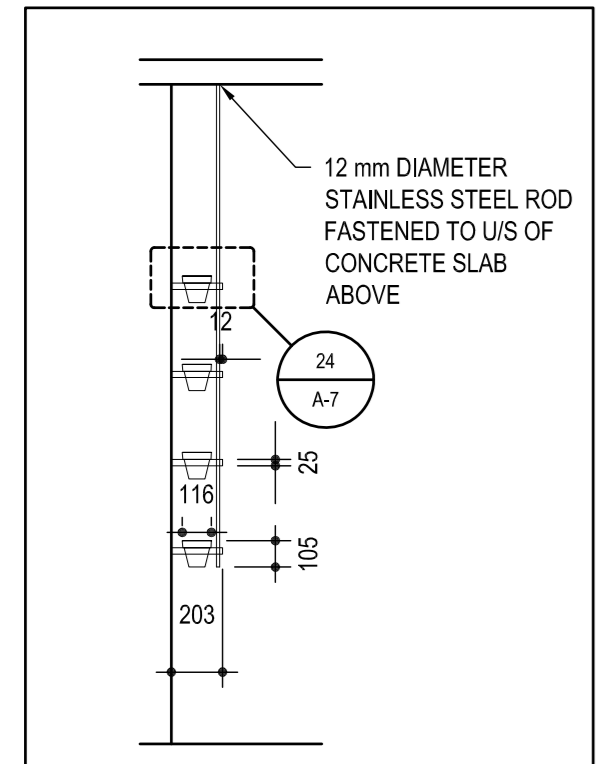
19 ELEVATION  
SCALE: 1:50



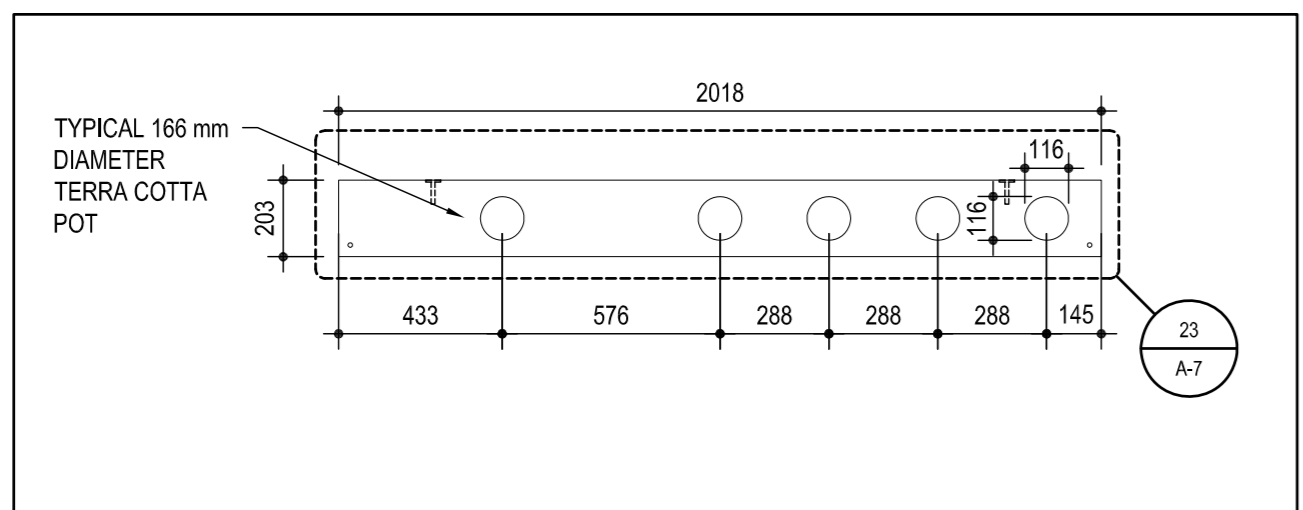
20 ELEVATION  
SCALE: 1:50

GENERAL NOTES:  
1. ALL HORIZONTAL DIMENSIONS SHOW ABOVE ROOM ELEVATIONS ARE FINISHED WALL TO FINISHED WALL.  
2. REFER TO DETAIL 16/A-8.2 WHERE SOLID PARTITION MEETS GLASS PARTITION.  
3. REFER TO SPECIFICATIONS FOR DEMOUNTABLE PARTITIONS.  
4. ENSURE ALL PERIMETERS OF DEMOUNTABLE PARTITIONS BETWEEN PARTITION FRAME AND SOLID SURFACES RECEIVES CONTINUOUS BEAD OF ACOUSTICAL SEALANT.

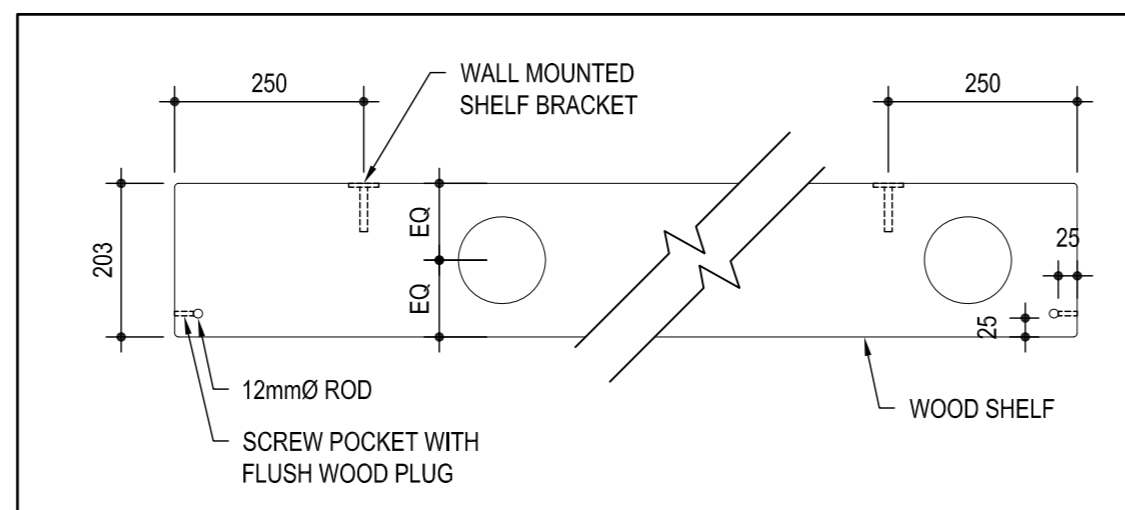
LEGEND  
SOLID WOOD DOOR, REFER TO SPECIFICATIONS.  
GLAZING, REFER TO SPECIFICATIONS.



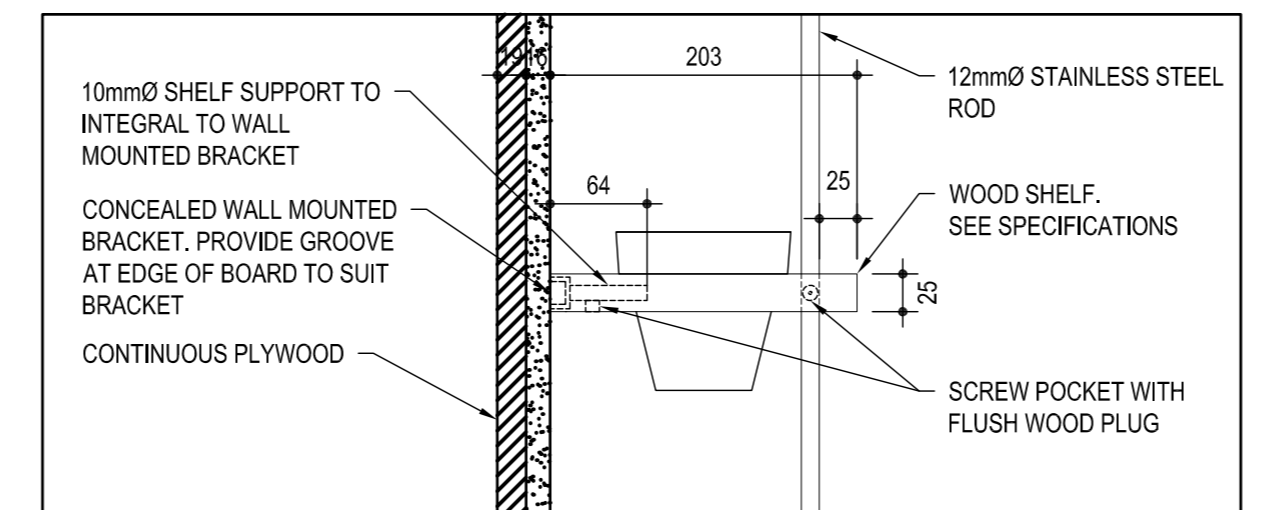
21 SECTION GREEN WALL  
SCALE: 1:30



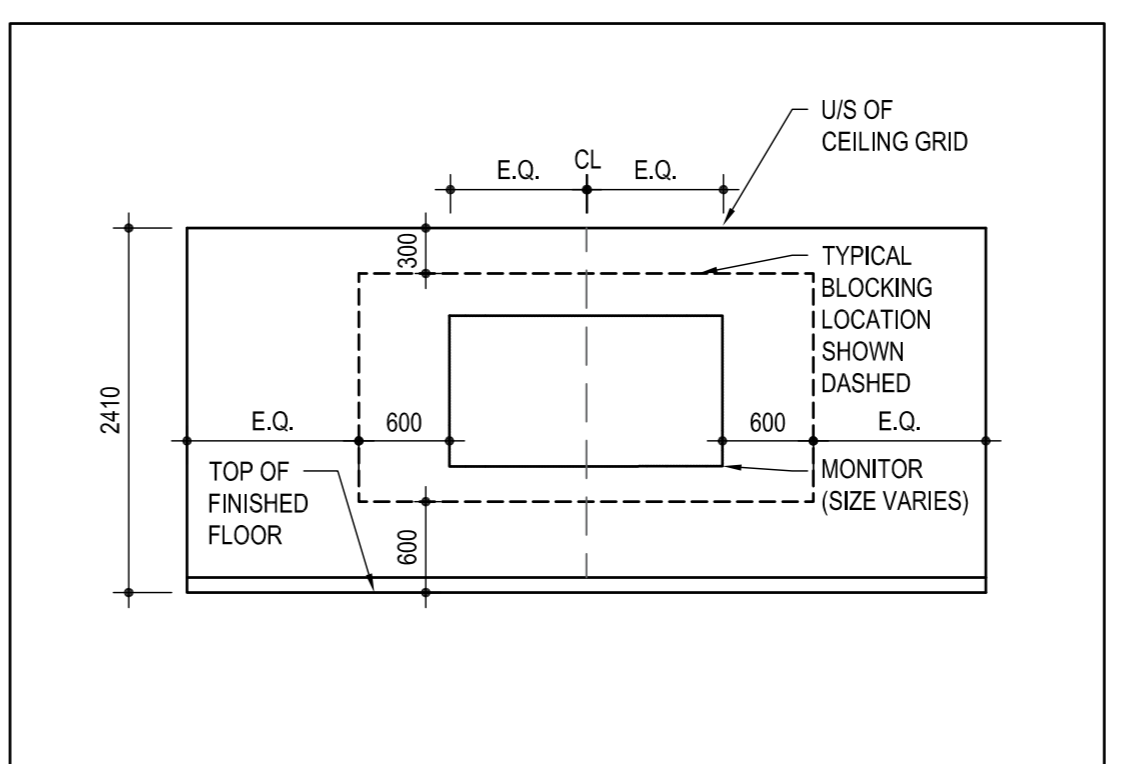
22 PLAN: GREEN WALL  
SCALE: 1:20



23 PLAN DETAIL: GREEN WALL  
SCALE: 1:10



24 SECTION DETAIL: GREEN WALL  
SCALE: 1:5



25 ELEVATION: TYPICAL BLOCKING LOCATION FOR WALL MOUNTED MONITORS  
SCALE: 1:50

revision	description	date
05		
04		
03		
02		
01	ISSUED FOR BIDDING	01/11/2021

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

Detail No.	No. du détail
A	
B	— where detail required
C	— where detail exists

project title  
titre du projet  
SCARBOROUGH Ontario  
Public Services and Procurement Canada

PSPC— PROOF OF CONCEPT  
ACCOMMODATION SOLUTION

drawing title  
titre du dessin  
INTERIOR ELEVATIONS

drawn by  
dessiné par  
S.B.

designed by  
conçu par  
J.C.

approved by  
approuvé par  
M.G.

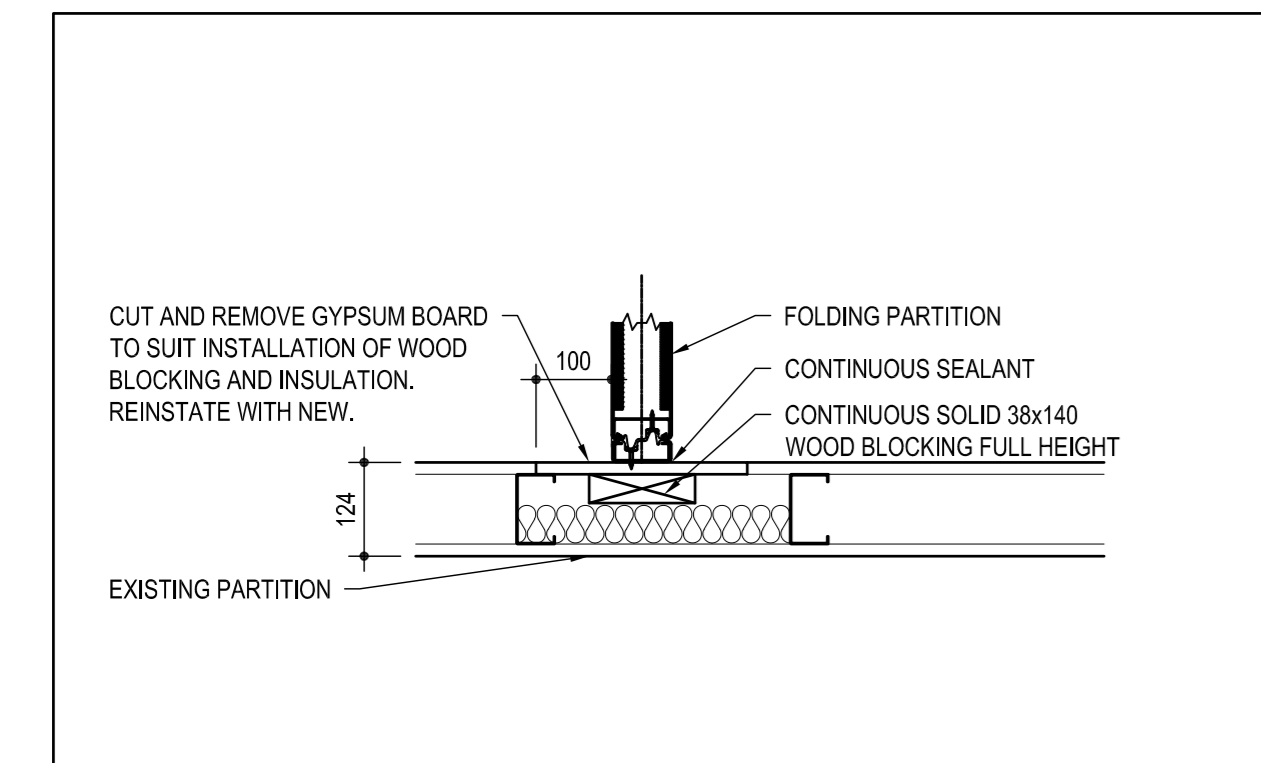
bid submission  
soumission  
ISSUED FOR BIDDING

project date  
date du projet  
2021/01/08

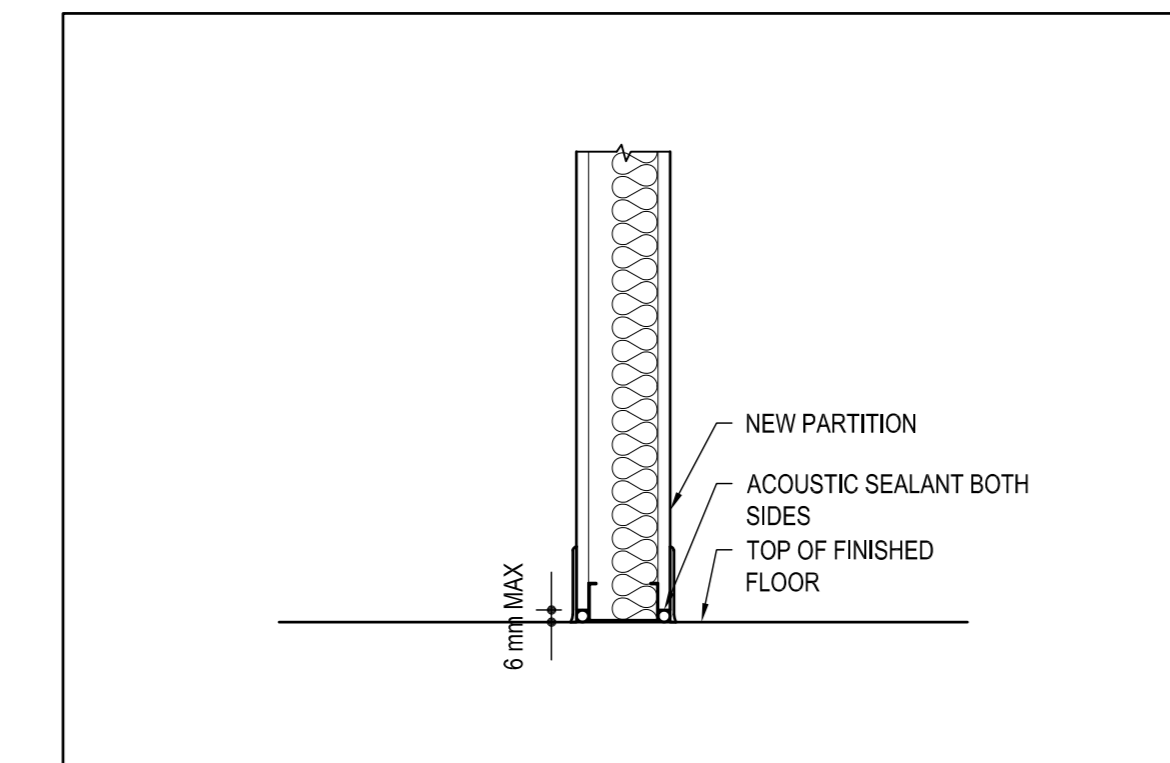
project no.  
no. du projet  
R.080037.043/R.080037.032

drawing no.  
dessiné no.  
A-7

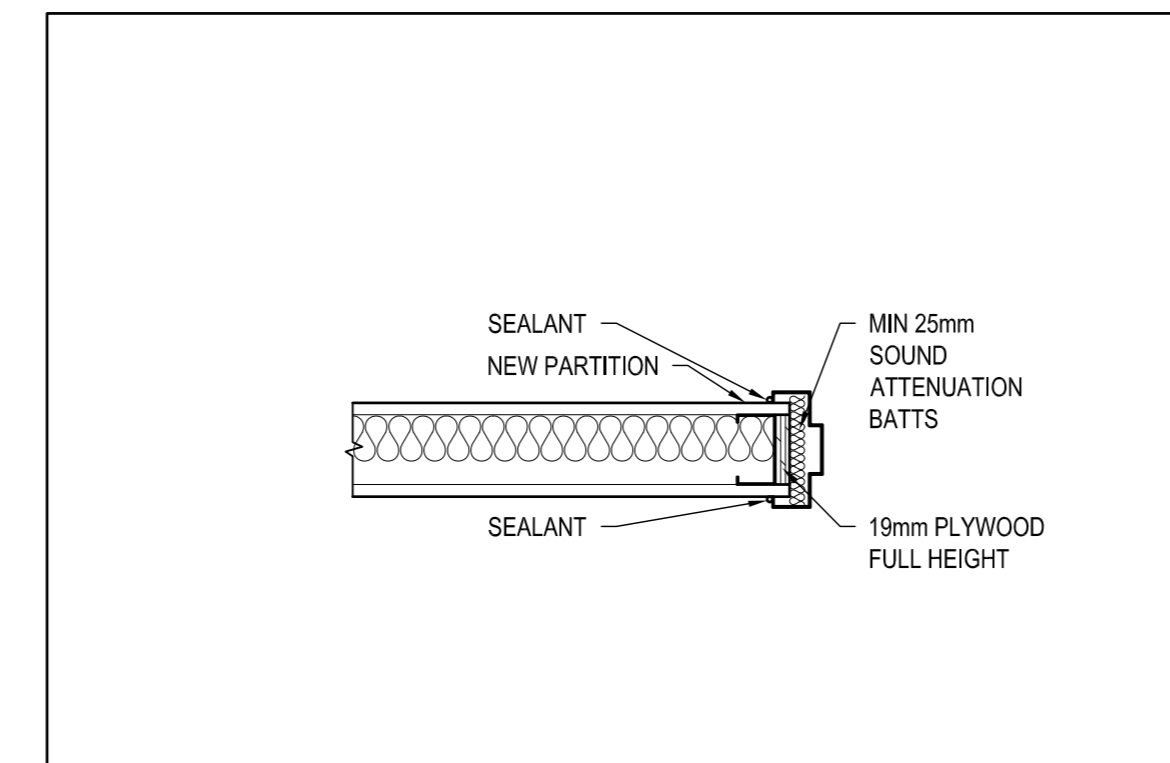




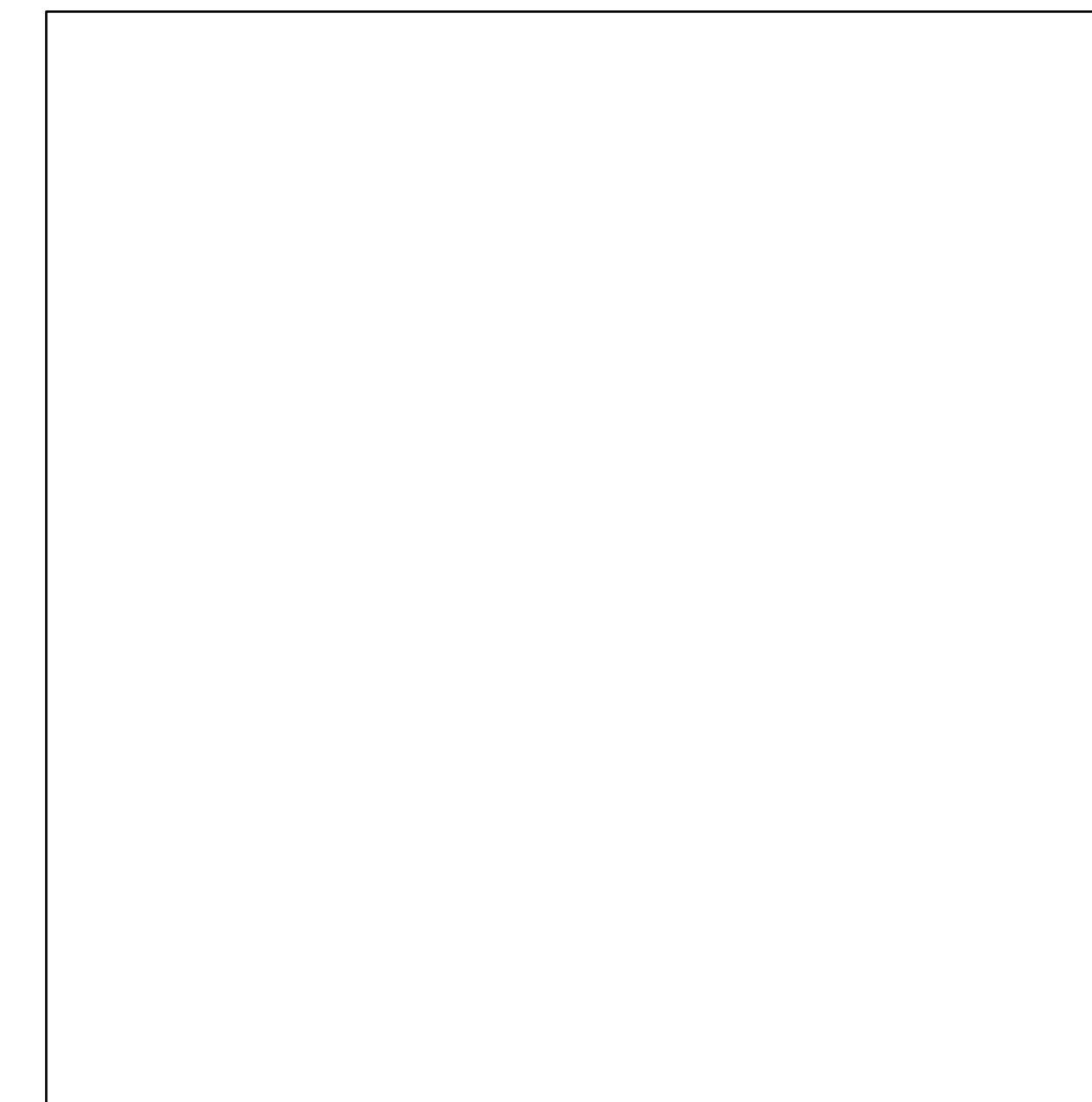
1 PLAN AT JAMBS: FOLDING PARTITION  
 SCALE: 1:10



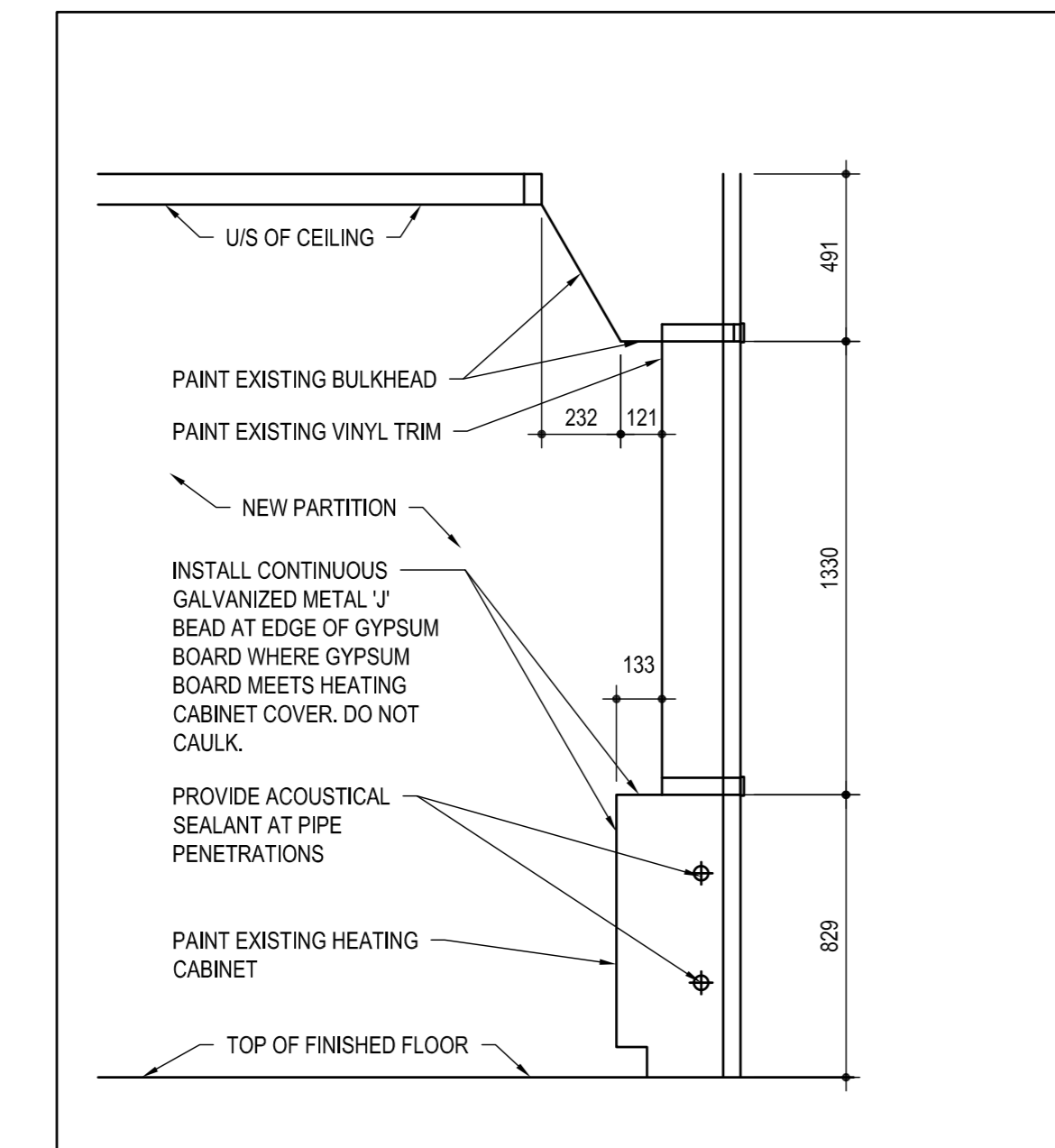
2 SECTION: TYPICAL BOTTOM OF PARTITION  
 SCALE: 1:10



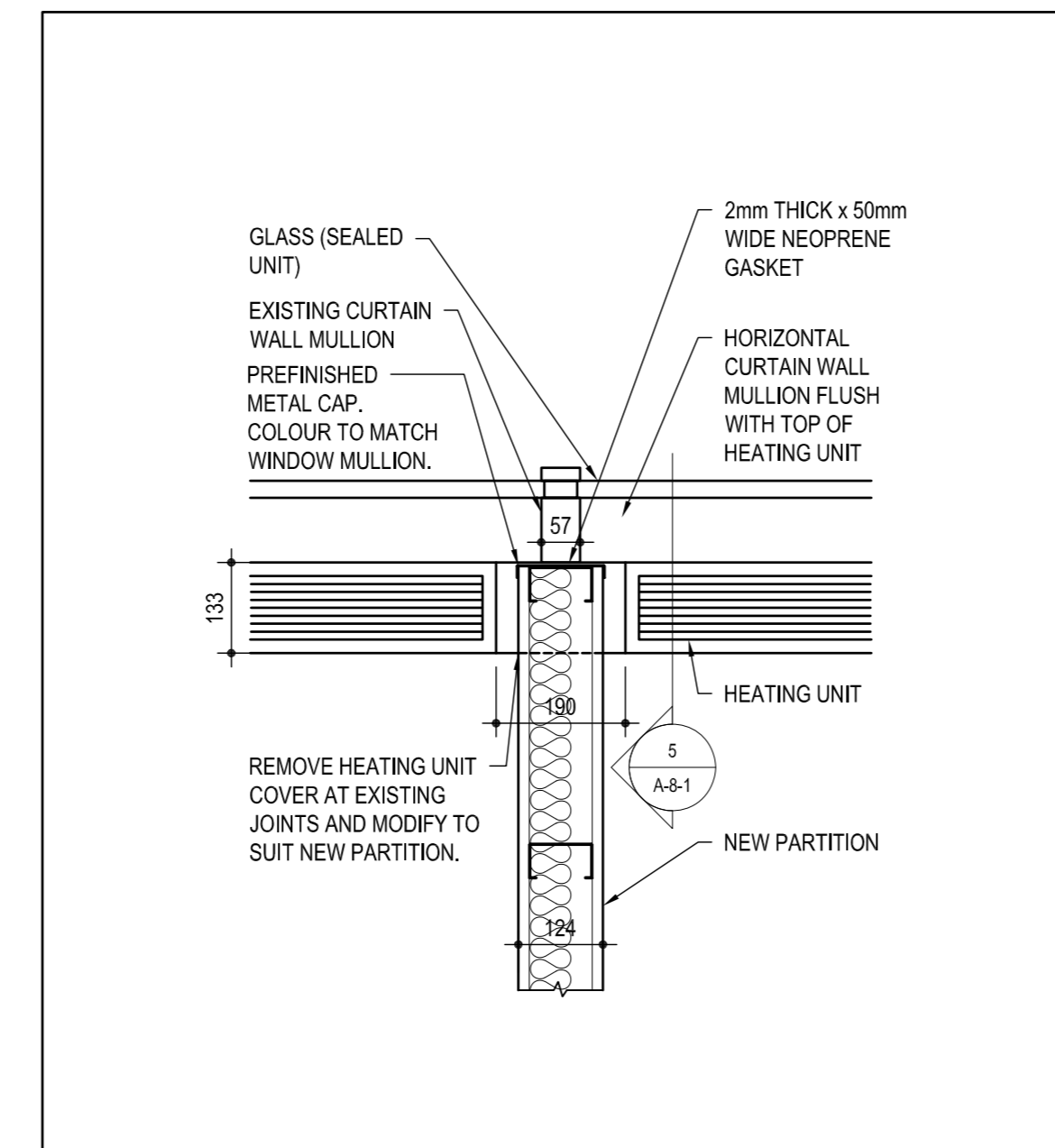
3 DOOR FRAME JAMB DETAIL @ SOLID PARTITION  
 SCALE: 1:10



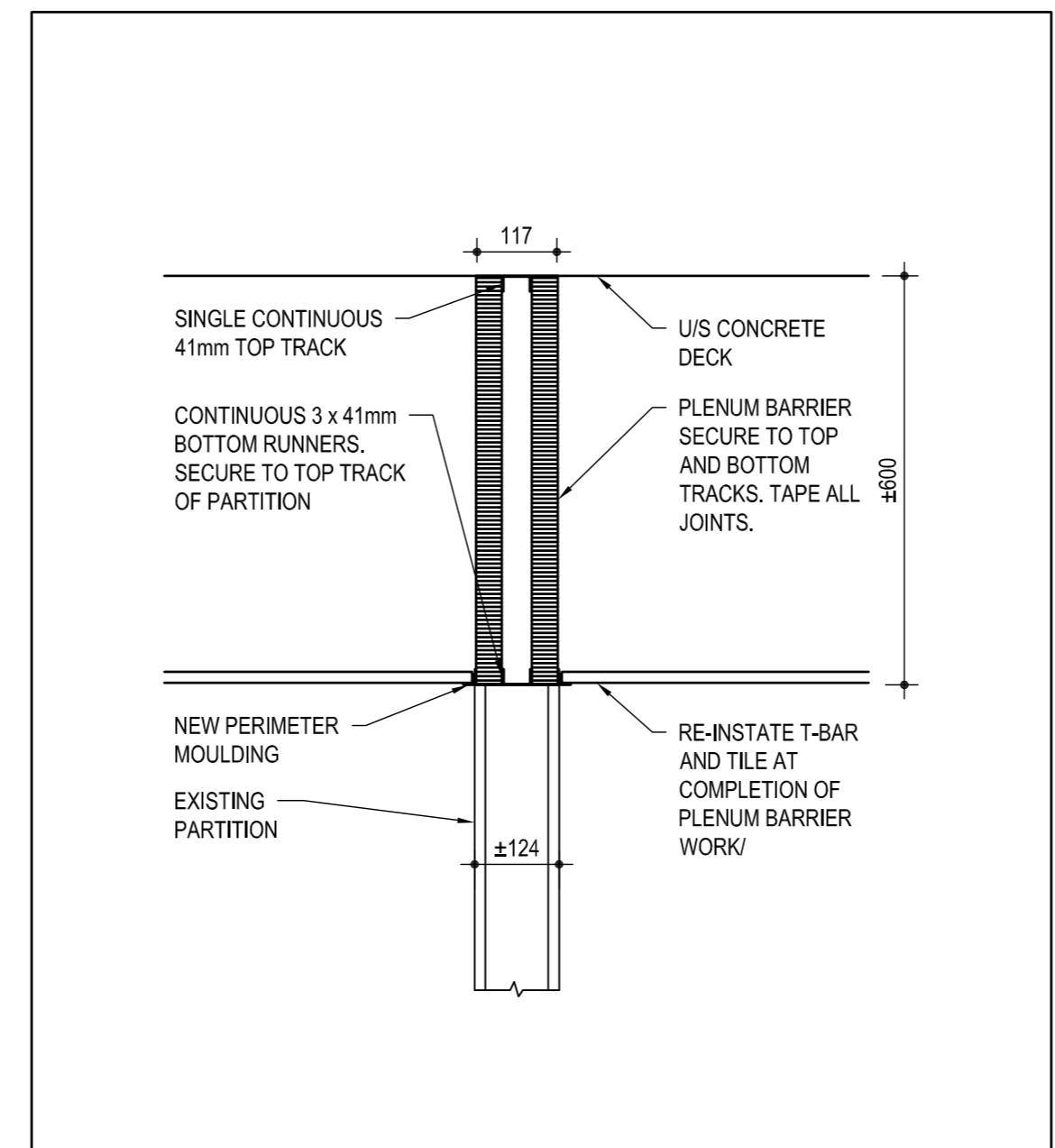
4 NOT USED  
 SCALE: 1:10



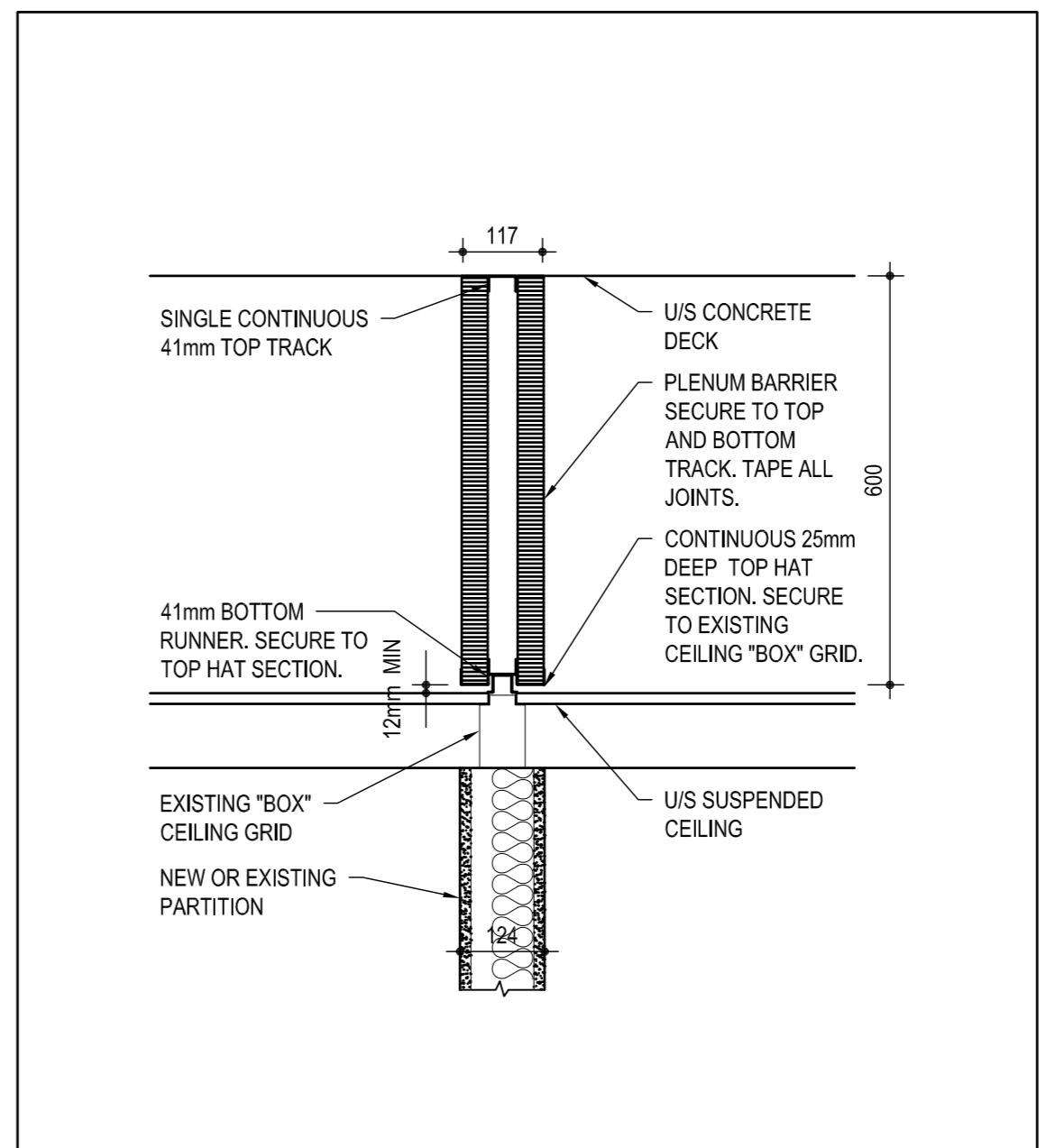
5 HEATING CABINET/END OF PARTITION  
 SCALE: 1:20



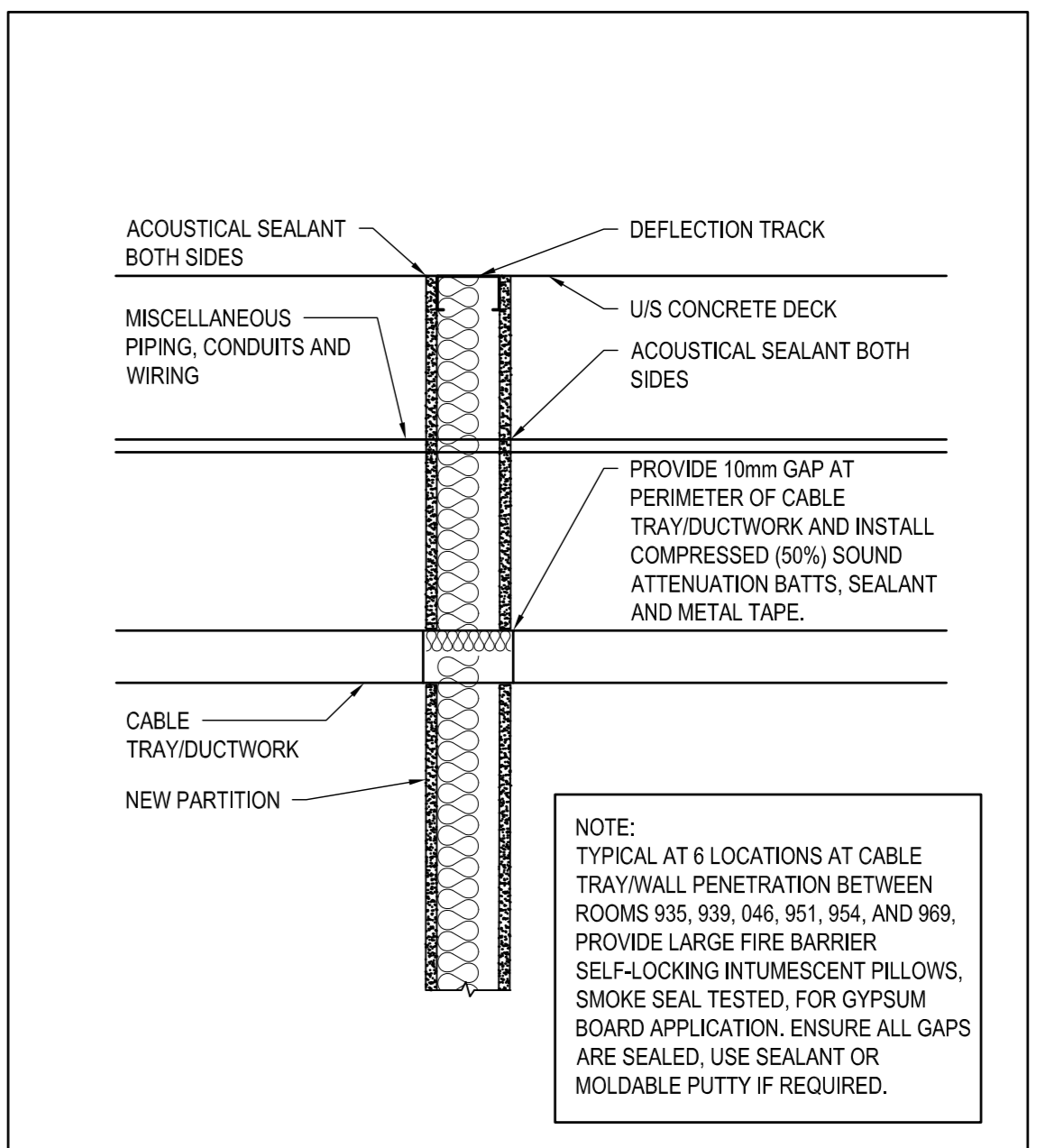
6 PLAN AT NEW PARTITION/EXT. WALL JUNCTION  
 SCALE: 1:10



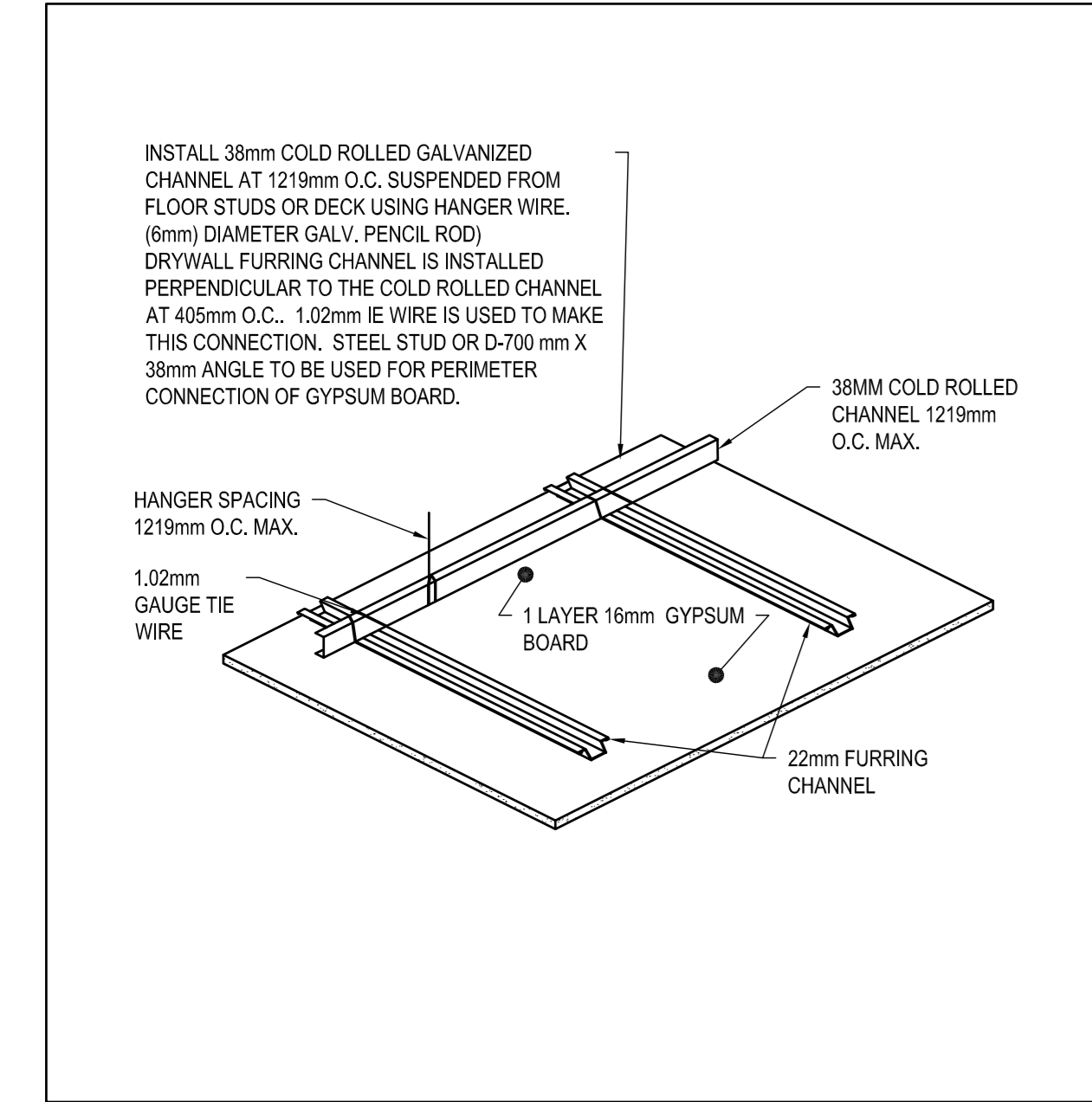
7 PLENUM BARRIER AT EXISTING PARTITION  
 SCALE: 1:10



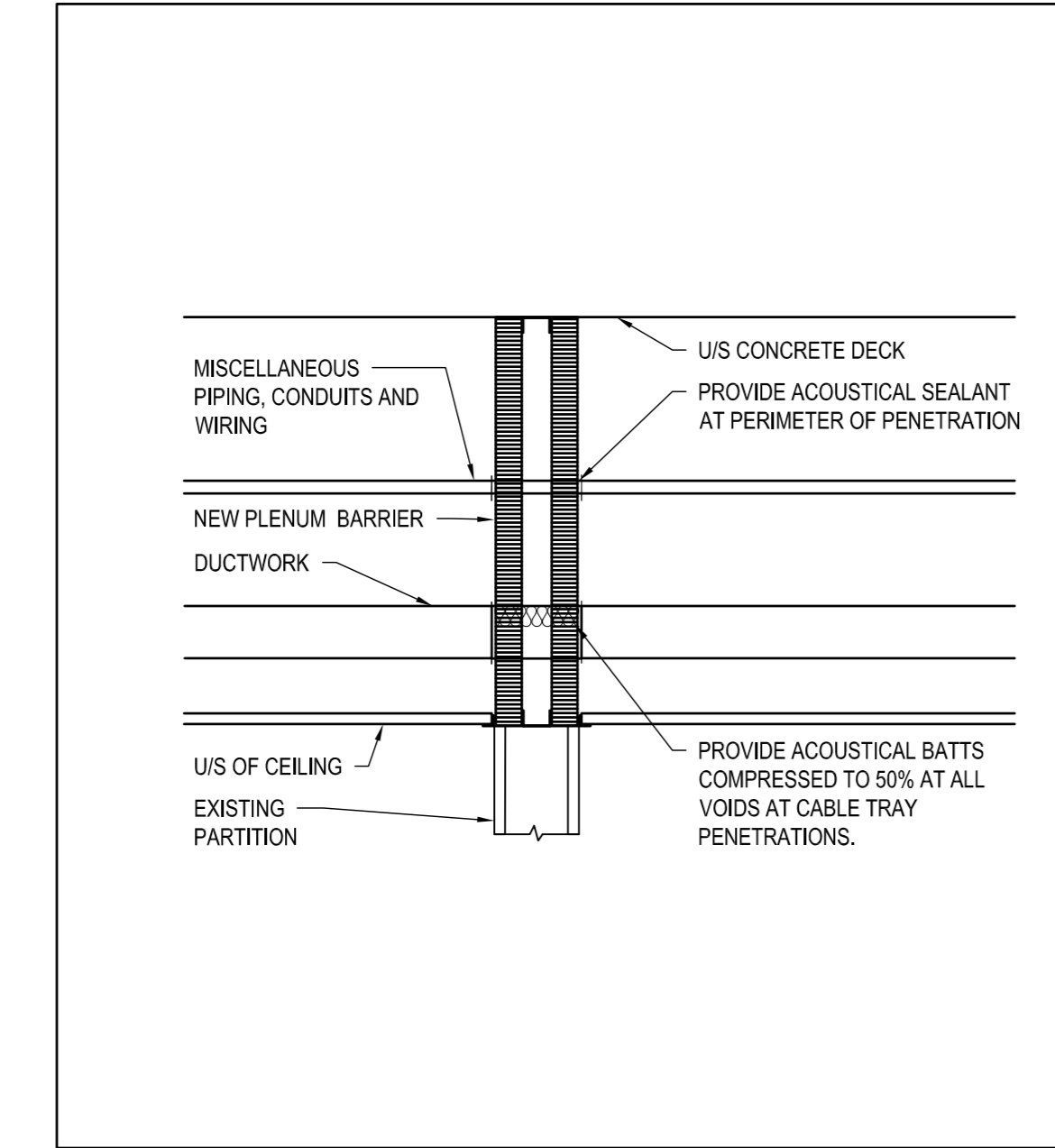
8 PLENUM BARRIER AT EXIST. & NEW PARTITION  
 SCALE: 1:10



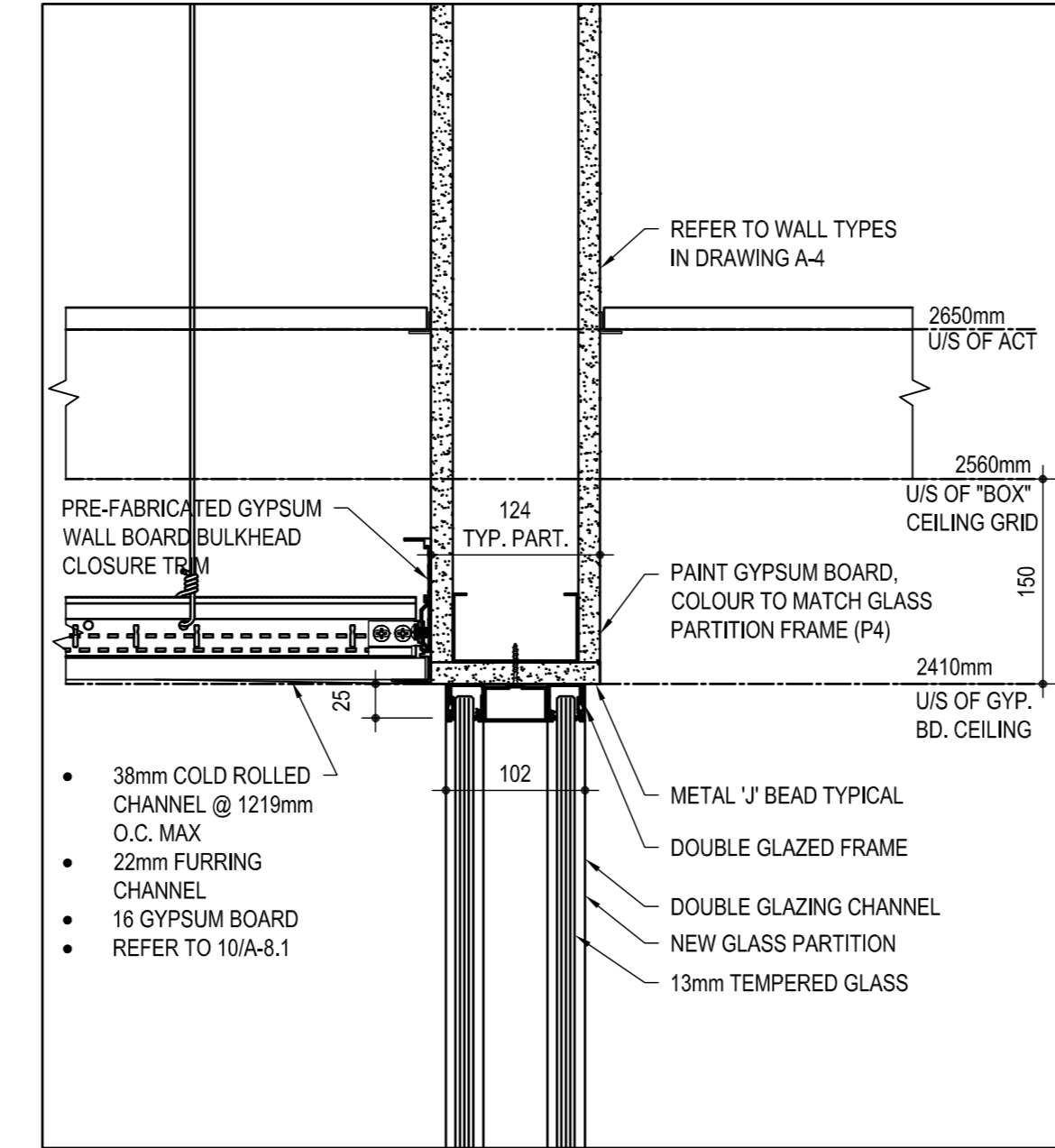
9 PENETRATIONS AT NEW PARTITIONS  
 SCALE: 1:10



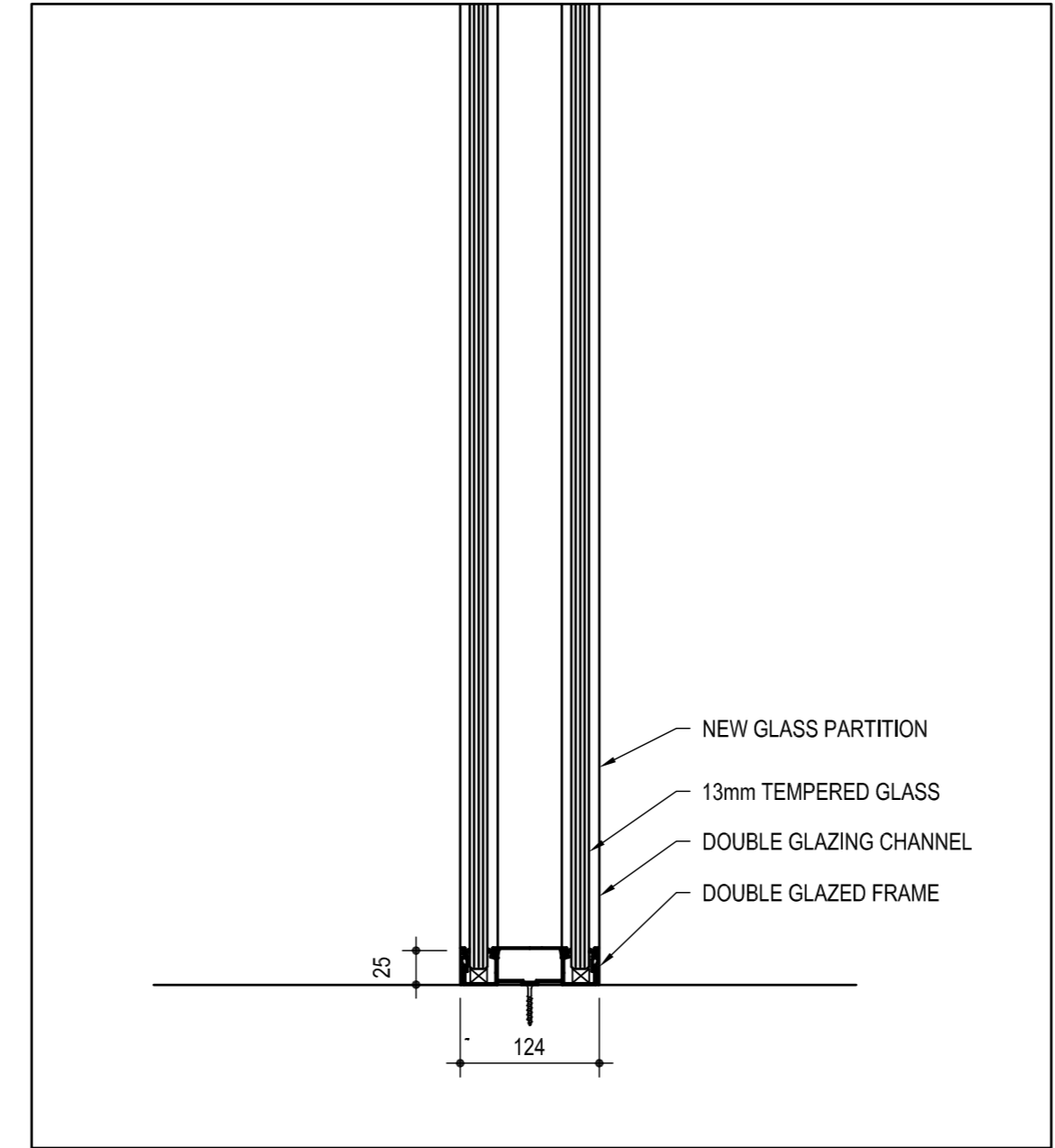
10 GYPSUM BOARD CEILING ISOMETRIC  
 SCALE: NOT TO SCALE



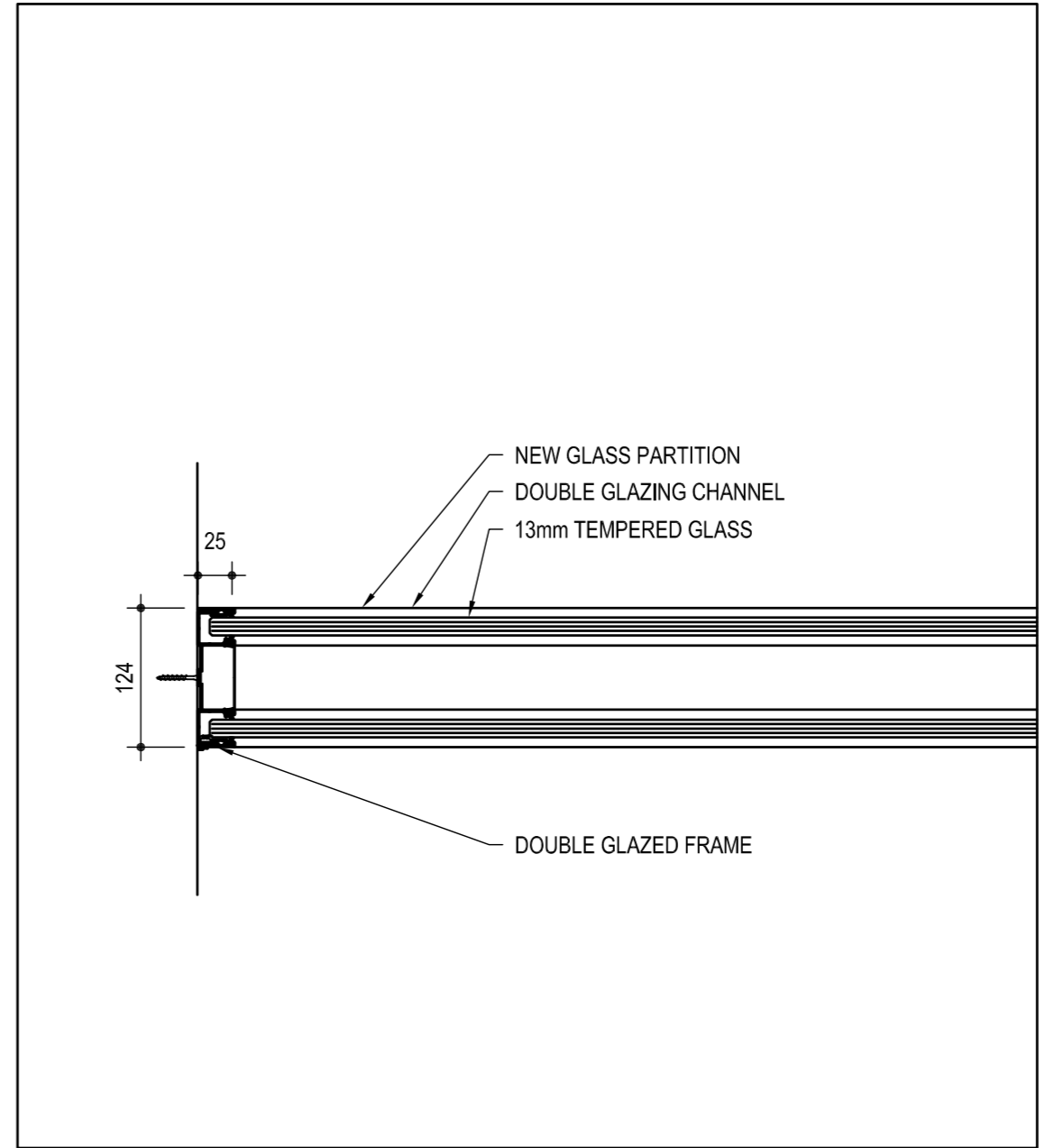
11 PENETRATIONS AT PLENUM BARRIERS  
 SCALE: 1:10



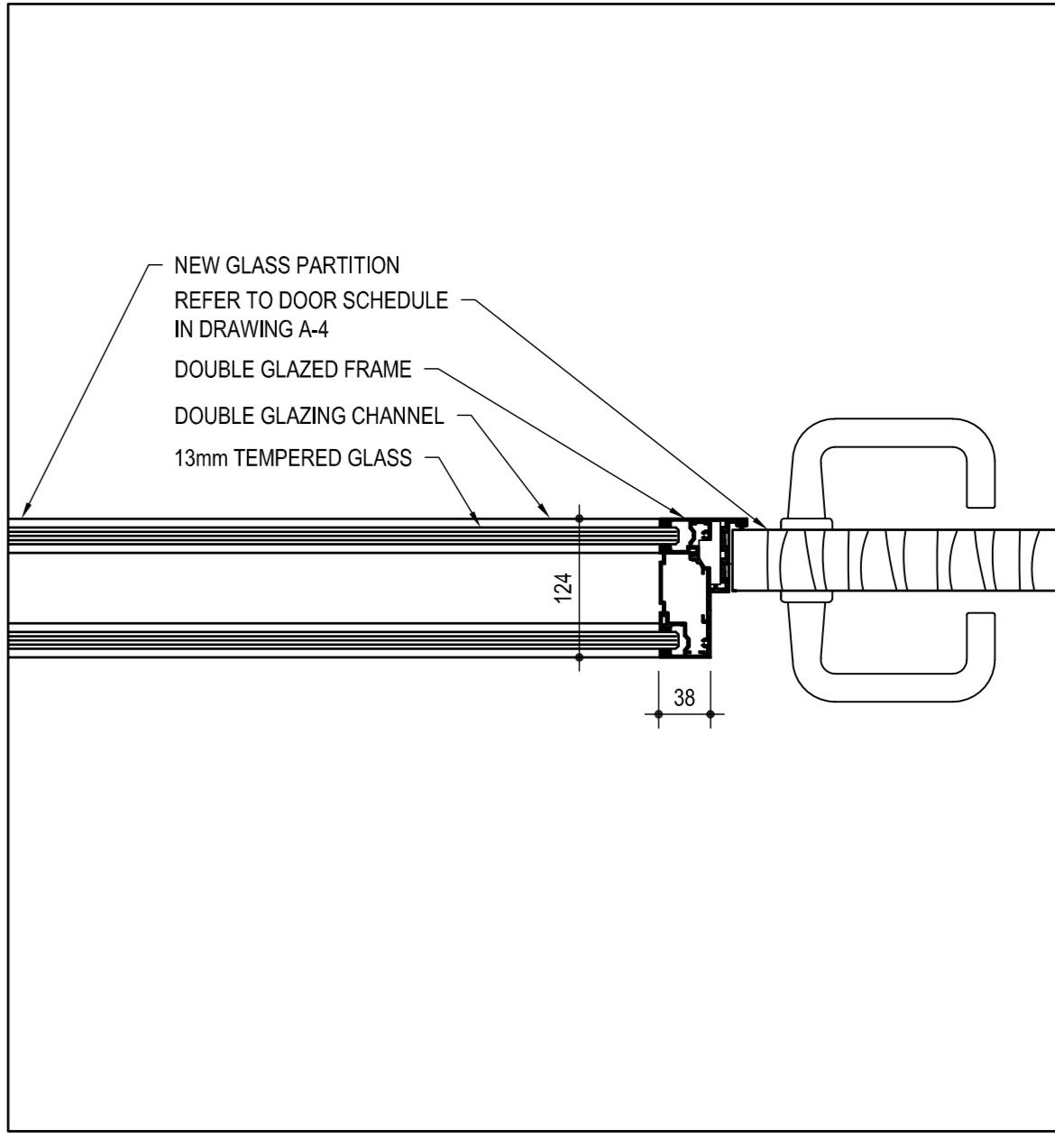
12 HEAD GLAZED PARTITIONS  
 SCALE: 1:5



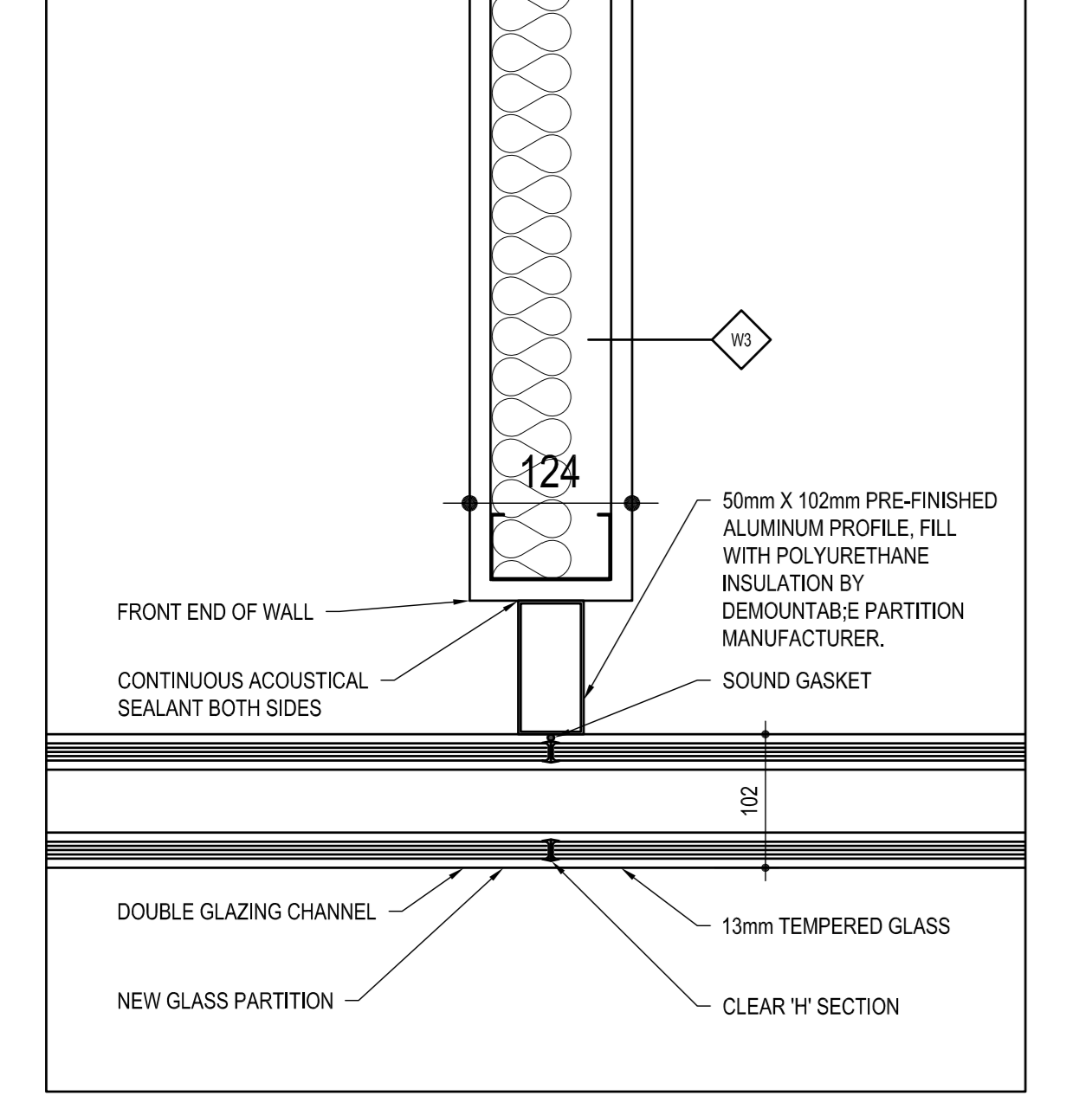
13 SILL GLAZED PARTITIONS  
 SCALE: 1:5



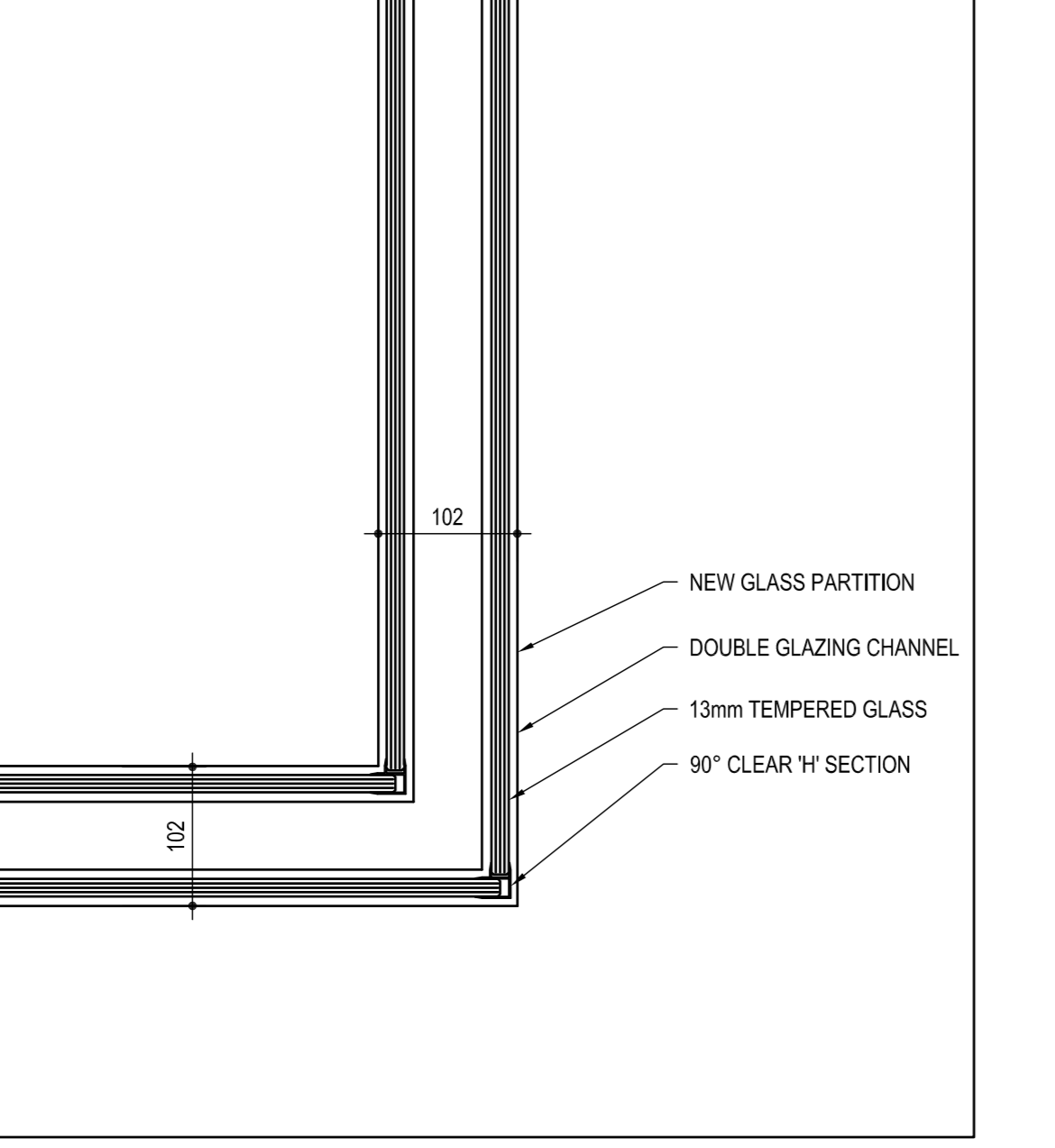
14 JAMB GLAZED PARTITIONS  
 SCALE: 1:5



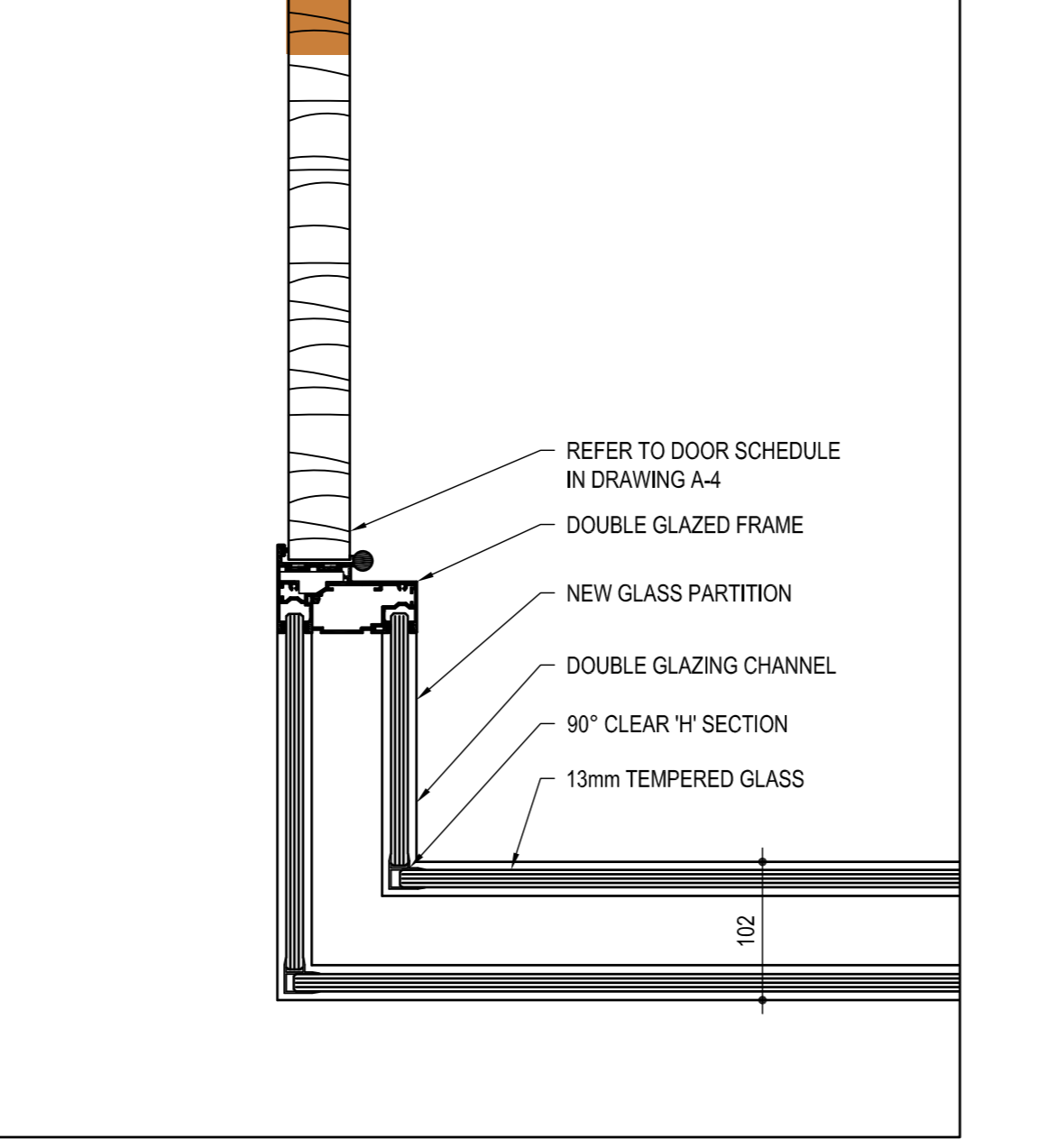
15 DOOR JAMB AT GLAZED PARTITIONS  
 SCALE: 1:5



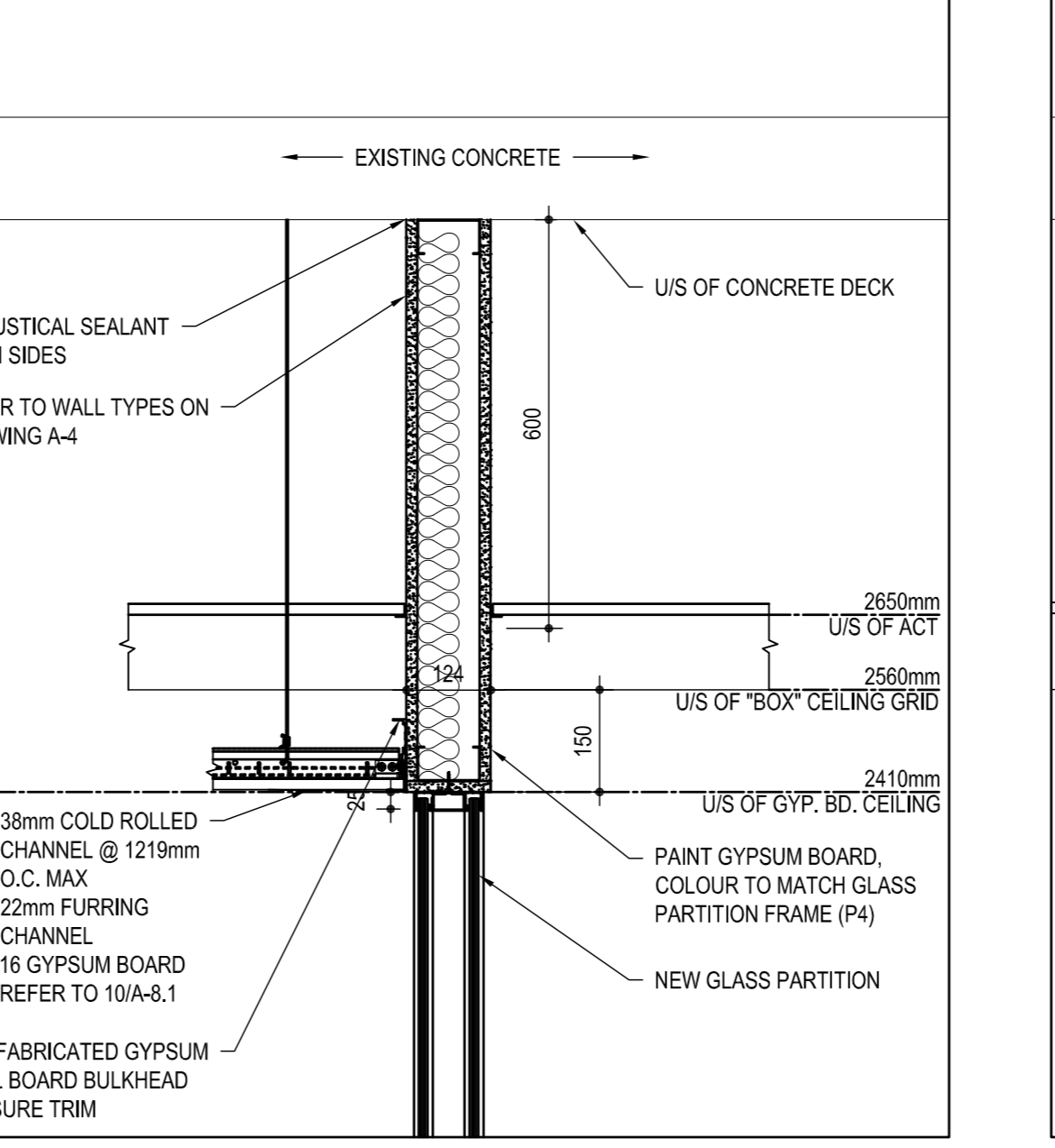
16 STRAIGHT JOINT AT GLAZED PARTITIONS  
 SCALE: 1:5



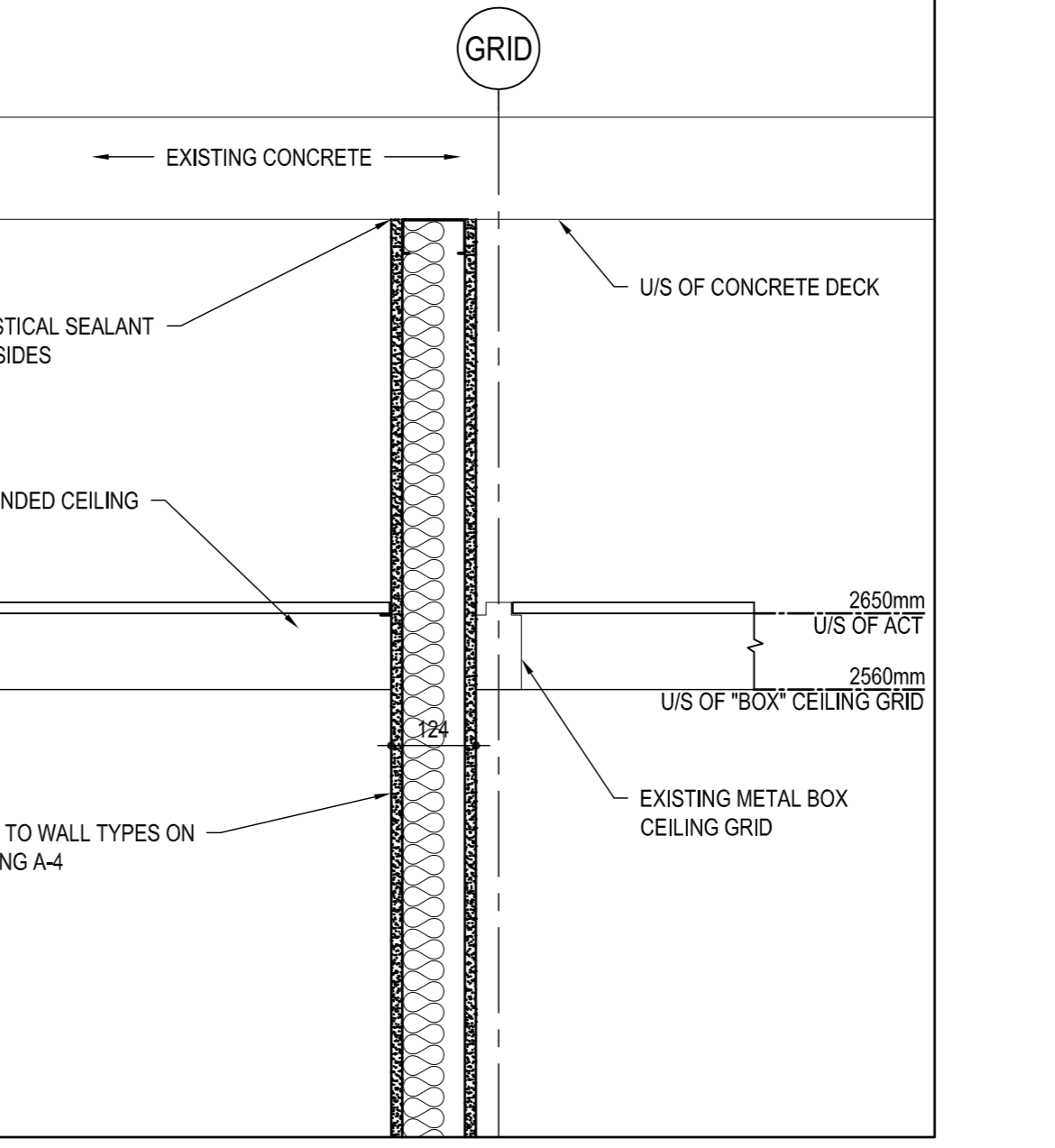
17 CORNER JOINT AT GLAZED PARTITIONS  
 SCALE: 1:5



18 CORNER JOINT AT DOOR JAMB  
 SCALE: 1:5



19 BULKHEAD AT GLAZED PARTITIONS  
 SCALE: 1:10



20 T/O WALL ADJACENT TO EX. METAL BOX CEILING GRID  
 SCALE: 1:10

05		
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02		
01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

A	No. du détail
B	drawing no. - where detail required
C	drawing no. - where detailed

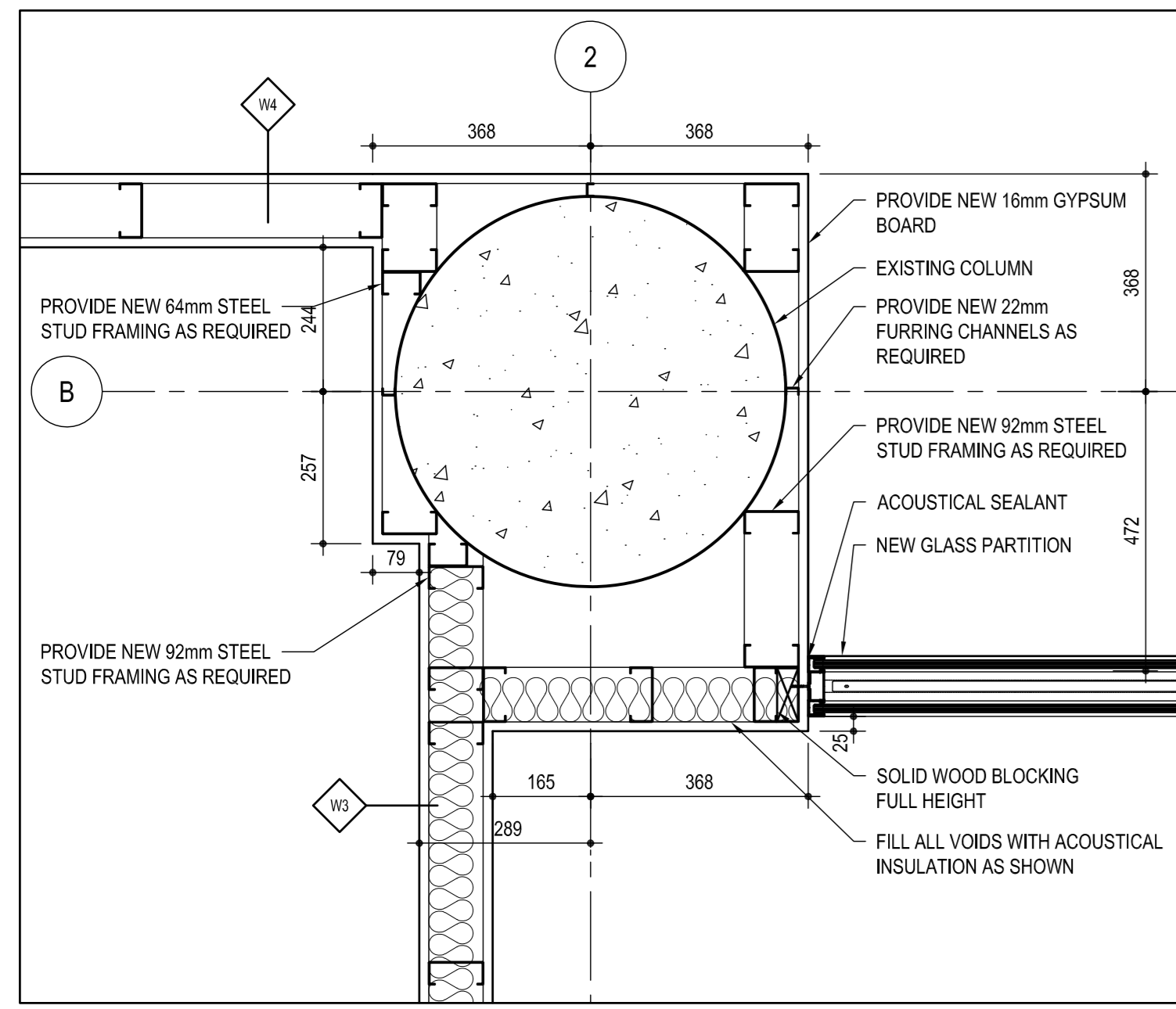
project title  
 titre du projet  
**SCARBOROUGH** Ontario  
 Public Services and Procurement Canada

**PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION**

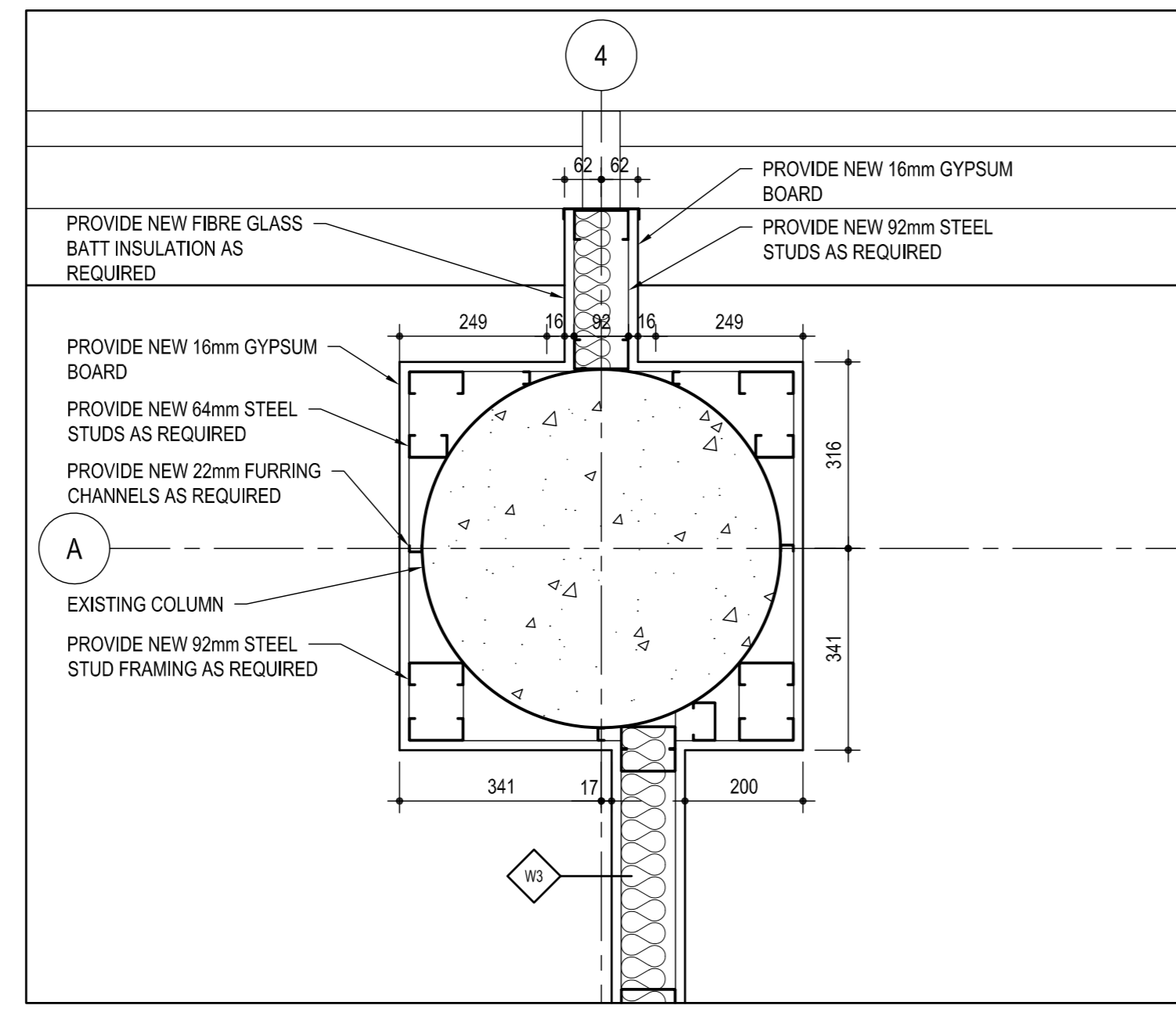
drawing title  
 titre du dessin  
**SECTIONS AND DETAILS**

drawn by dessiné par	S.B.
designed by conçu par	J.C.
approved by approuvé par	M.G.
bid submission date de soumission	ISSUED FOR BIDDING
project manager administrateur de projets	
project date date du projet	2021/01/08
project no. no. du projet	R.080037.043/R.080037.032
drawing no. dessiné no.	A-8.1

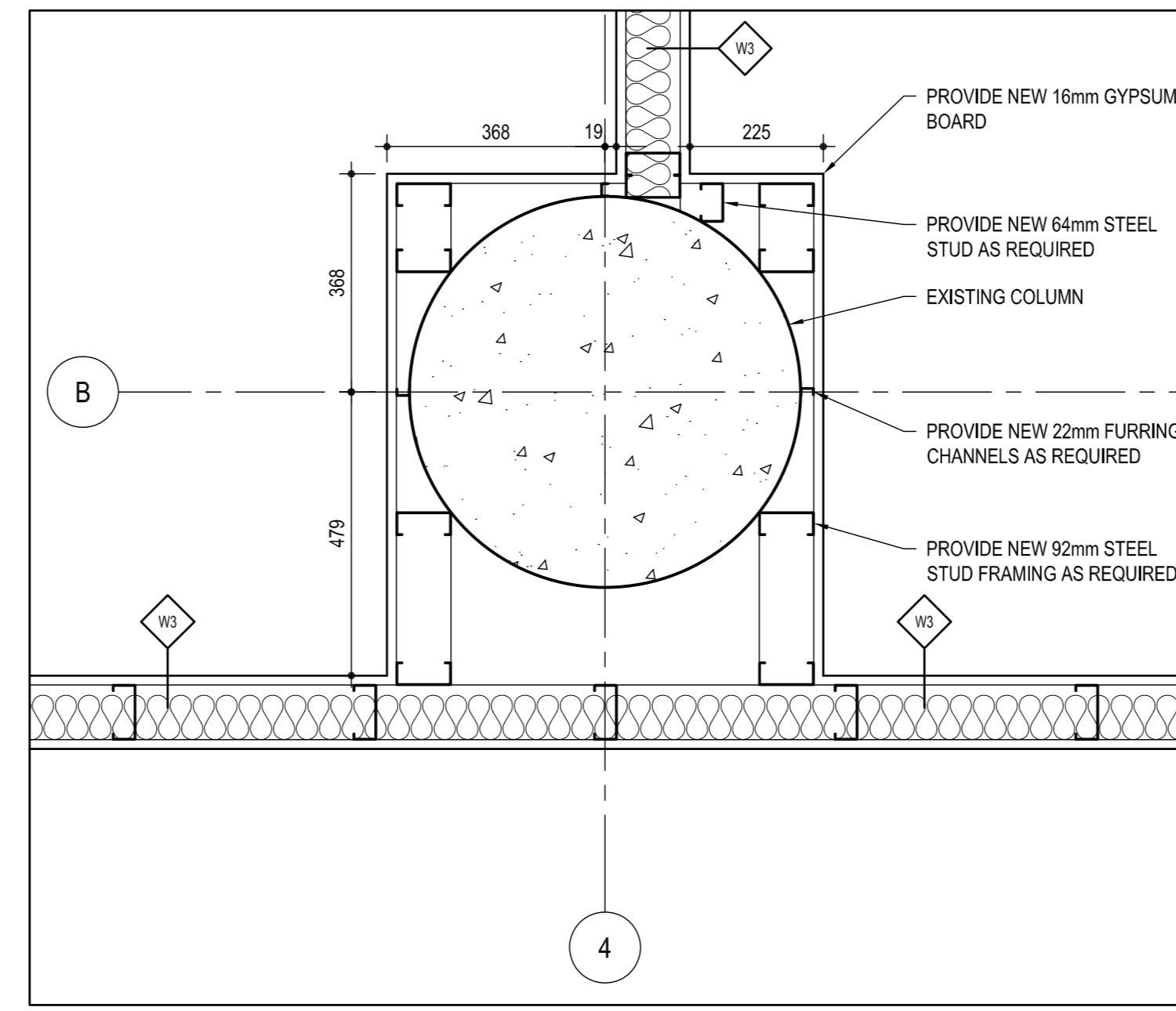




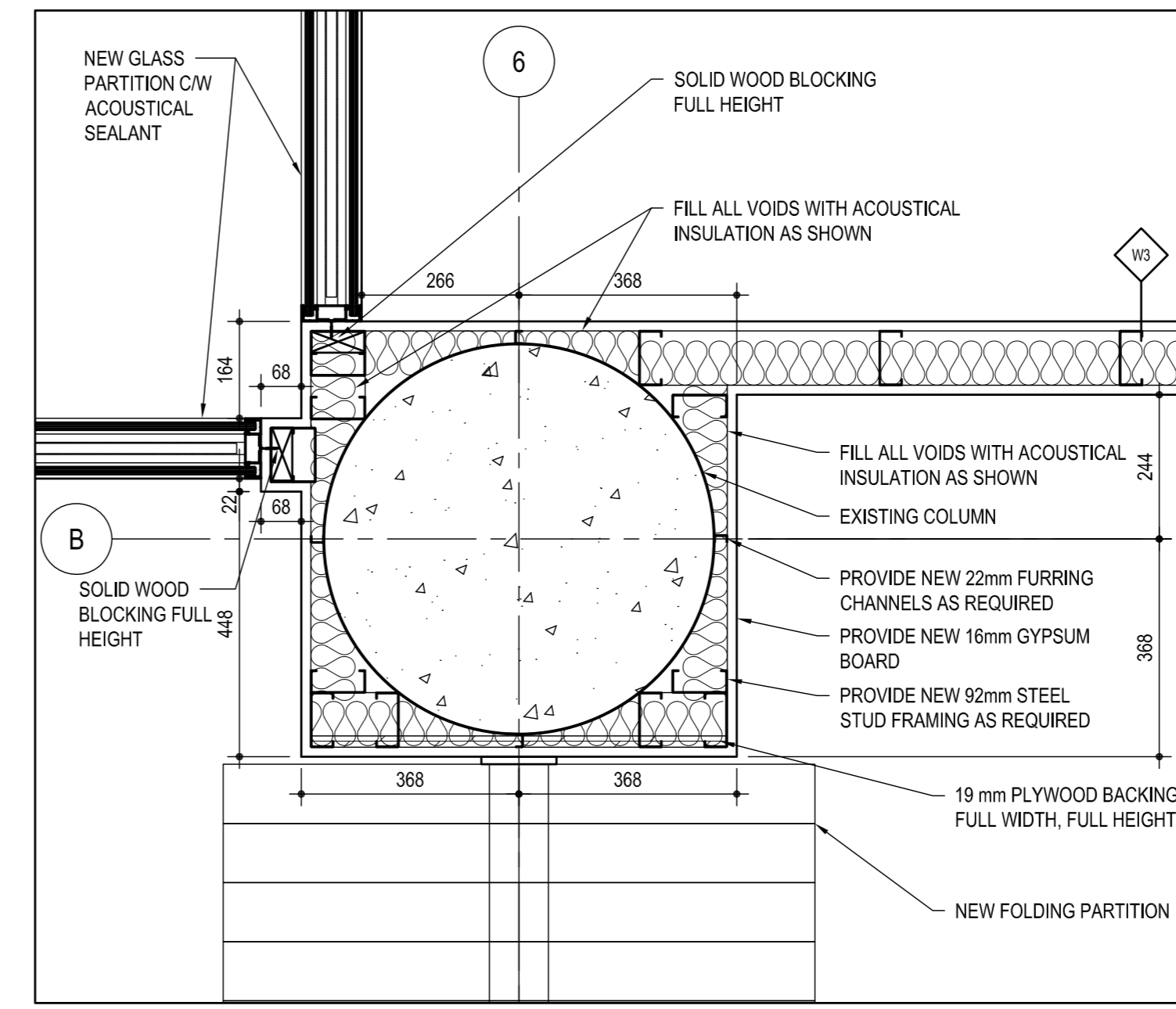
1 COLUMN PLAN DETAIL  
SCALE: 1:10



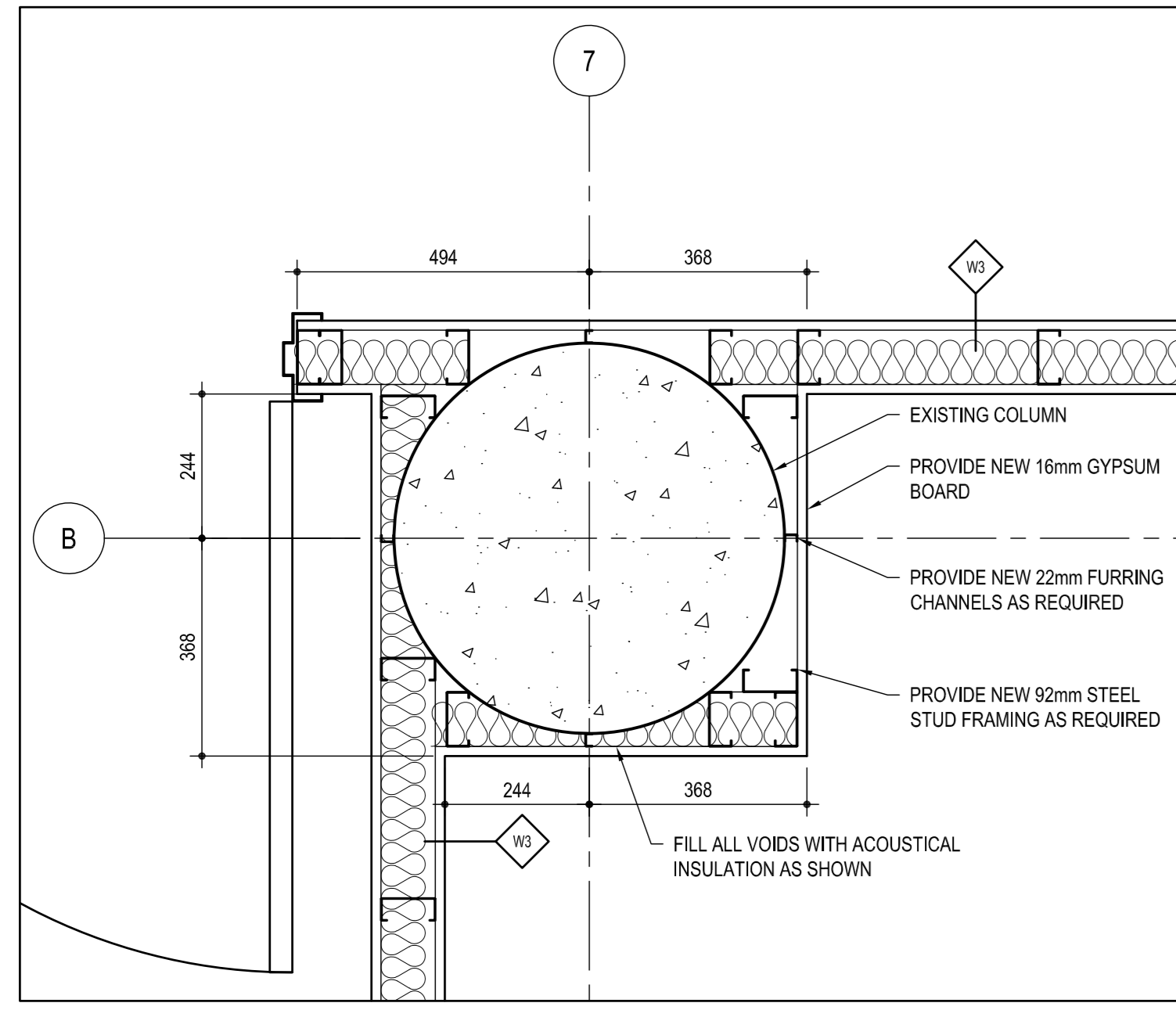
2 COLUMN PLAN DETAIL  
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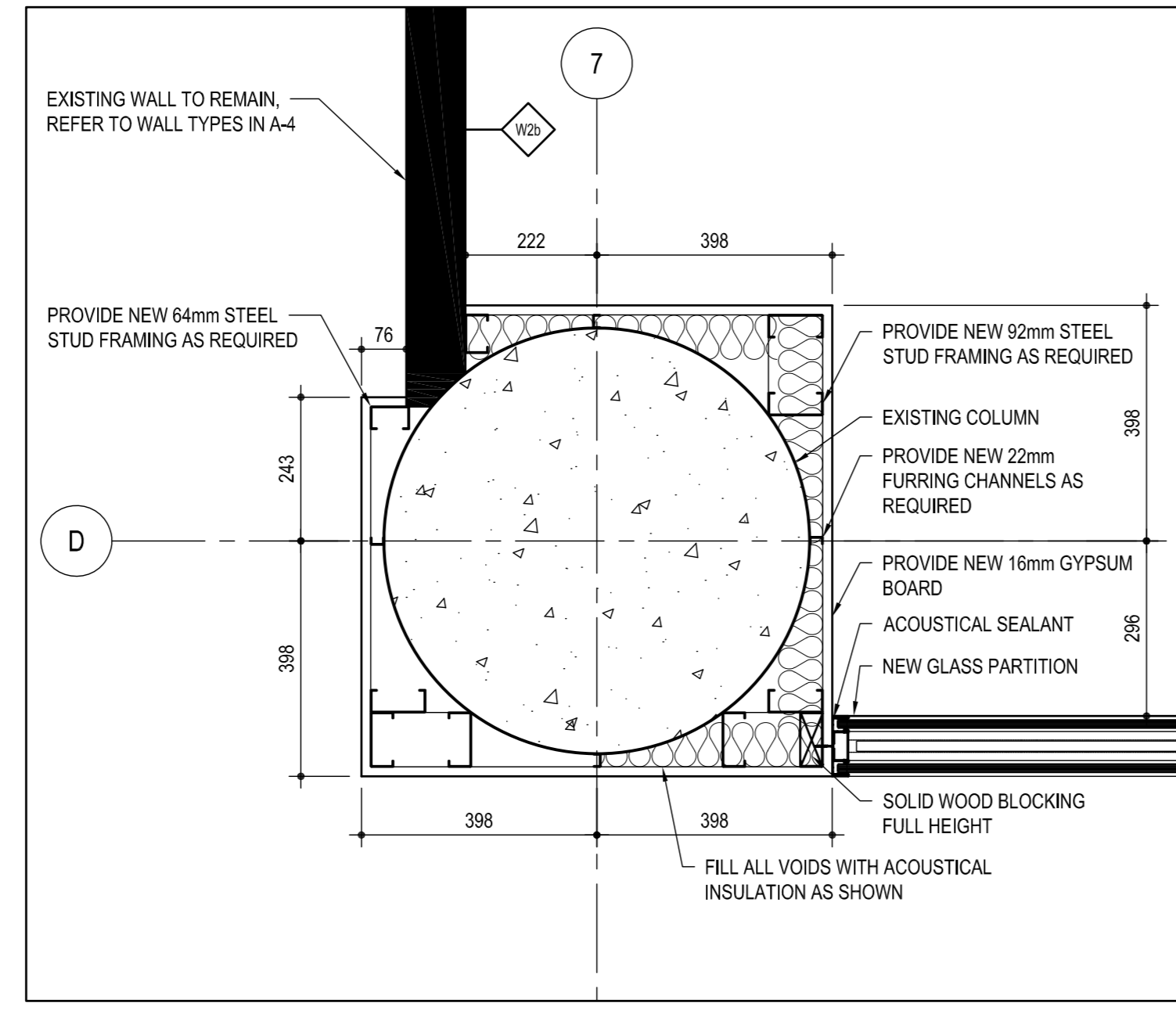
3 COLUMN PLAN DETAIL  
SCALE: 1:10



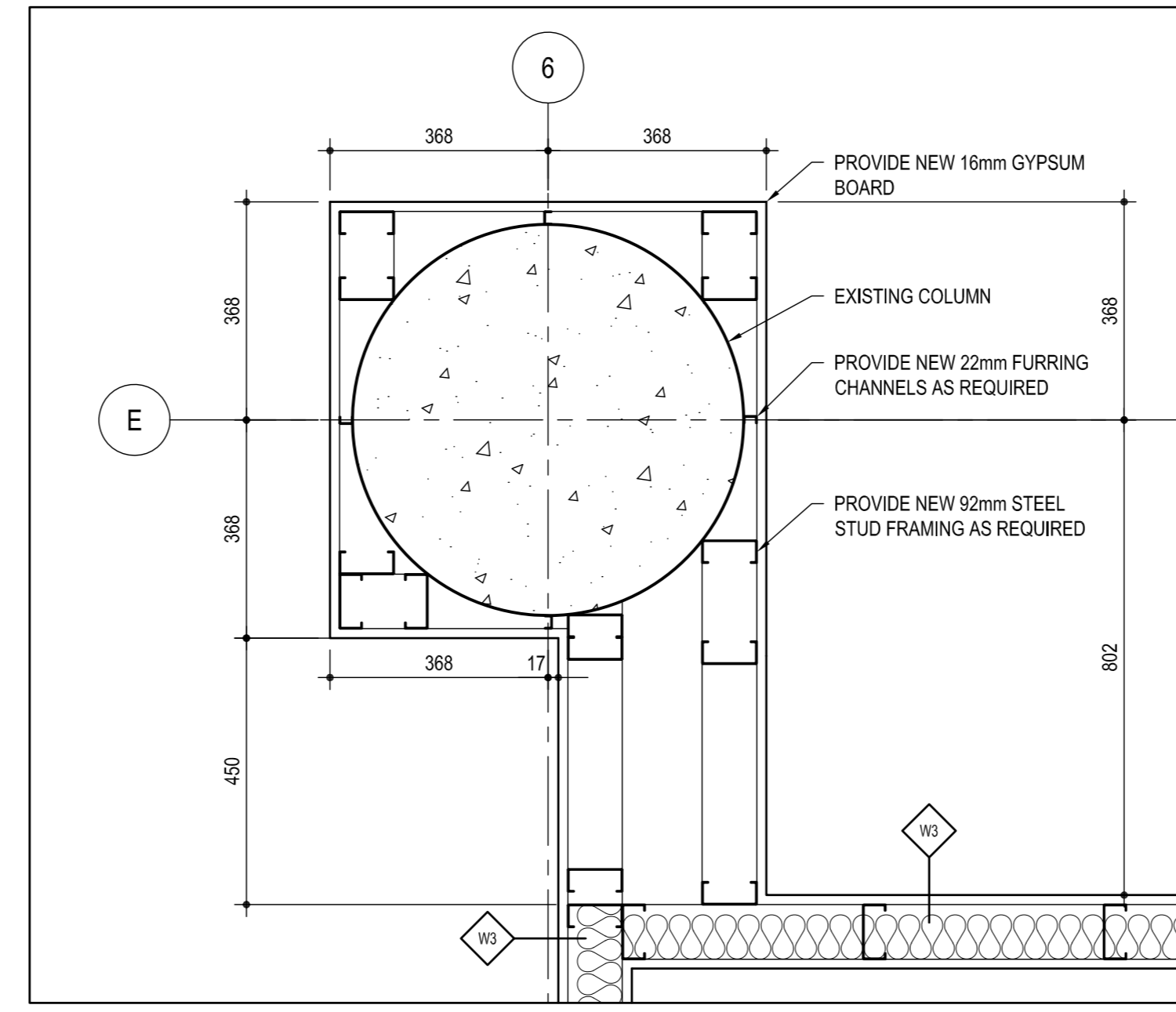
4 COLUMN PLAN DETAIL  
SCALE: 1:10



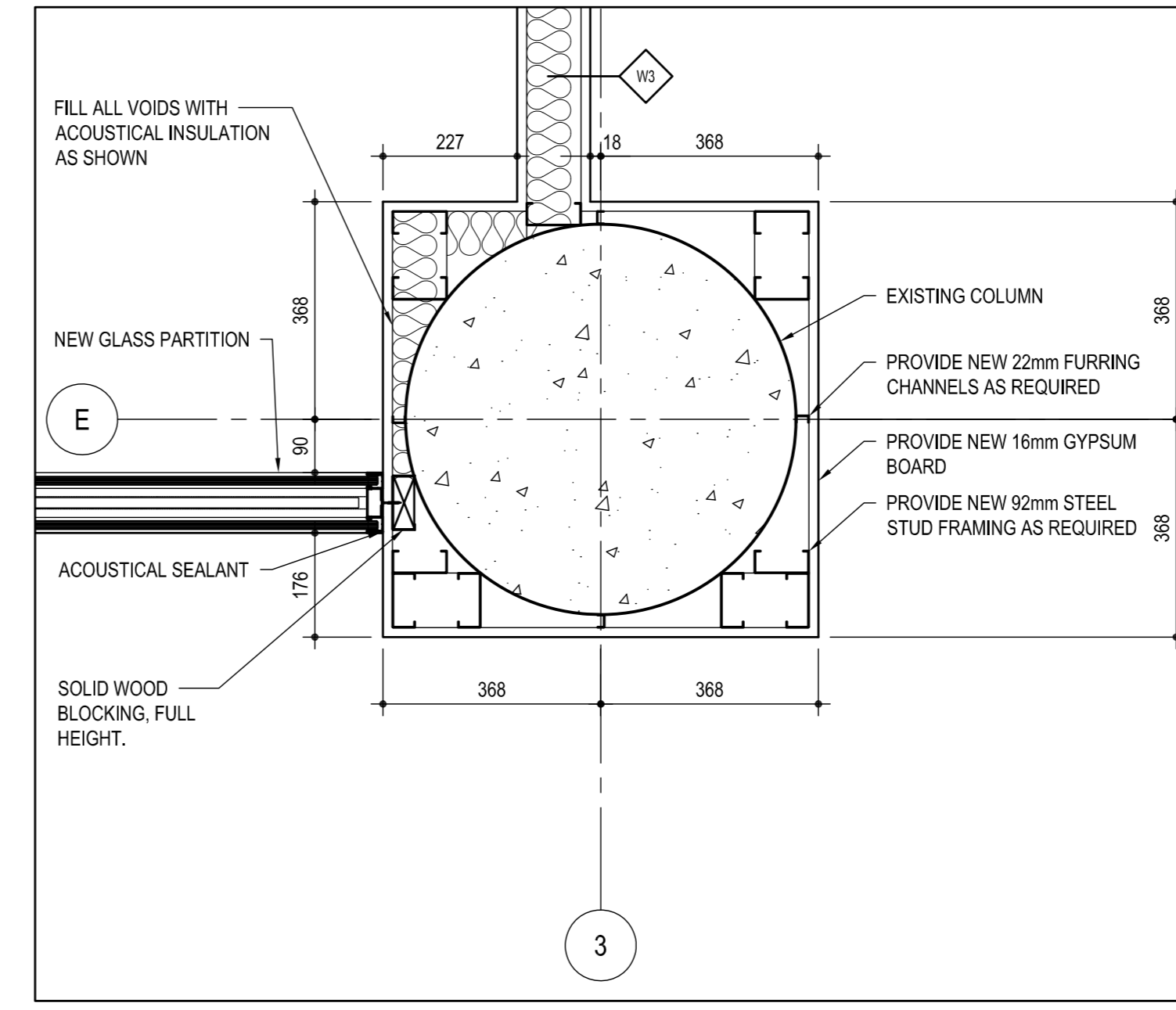
5 COLUMN PLAN DETAIL  
SCALE: 1:10



6 COLUMN PLAN DETAIL  
SCALE: 1:10

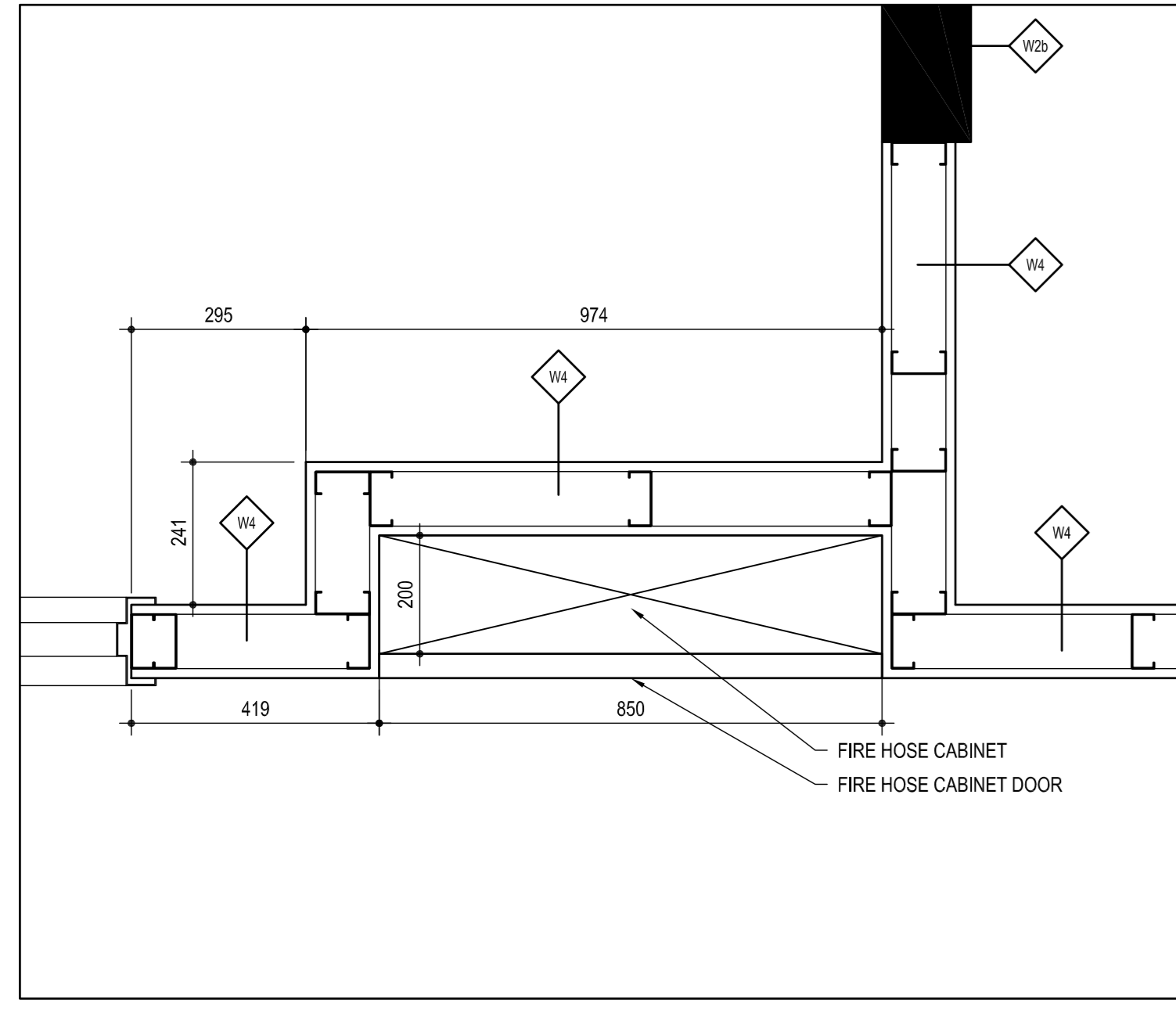


7 COLUMN PLAN DETAIL  
SCALE: 1:10



8 COLUMN PLAN DETAIL  
SCALE: 1:10

TYPICAL AT ALL GLASS PARTITION JAMBS AND HEADERS, PROVIDE SOLID WOOD BLOCKING.



9 FIRE HOSE CABINET PLAN DETAIL  
SCALE: 1:10

05		
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02		
01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

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- A Detail No.
- B drawing no. - where detail required
- C drawing no. - where detailed

project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title  
titre du dessin  
**PLAN DETAILS**

drawn by  
dessiné par  
**S.B.**

designed by  
conçu par  
**J.C.**

approved by  
approuvé par  
**M.G.**

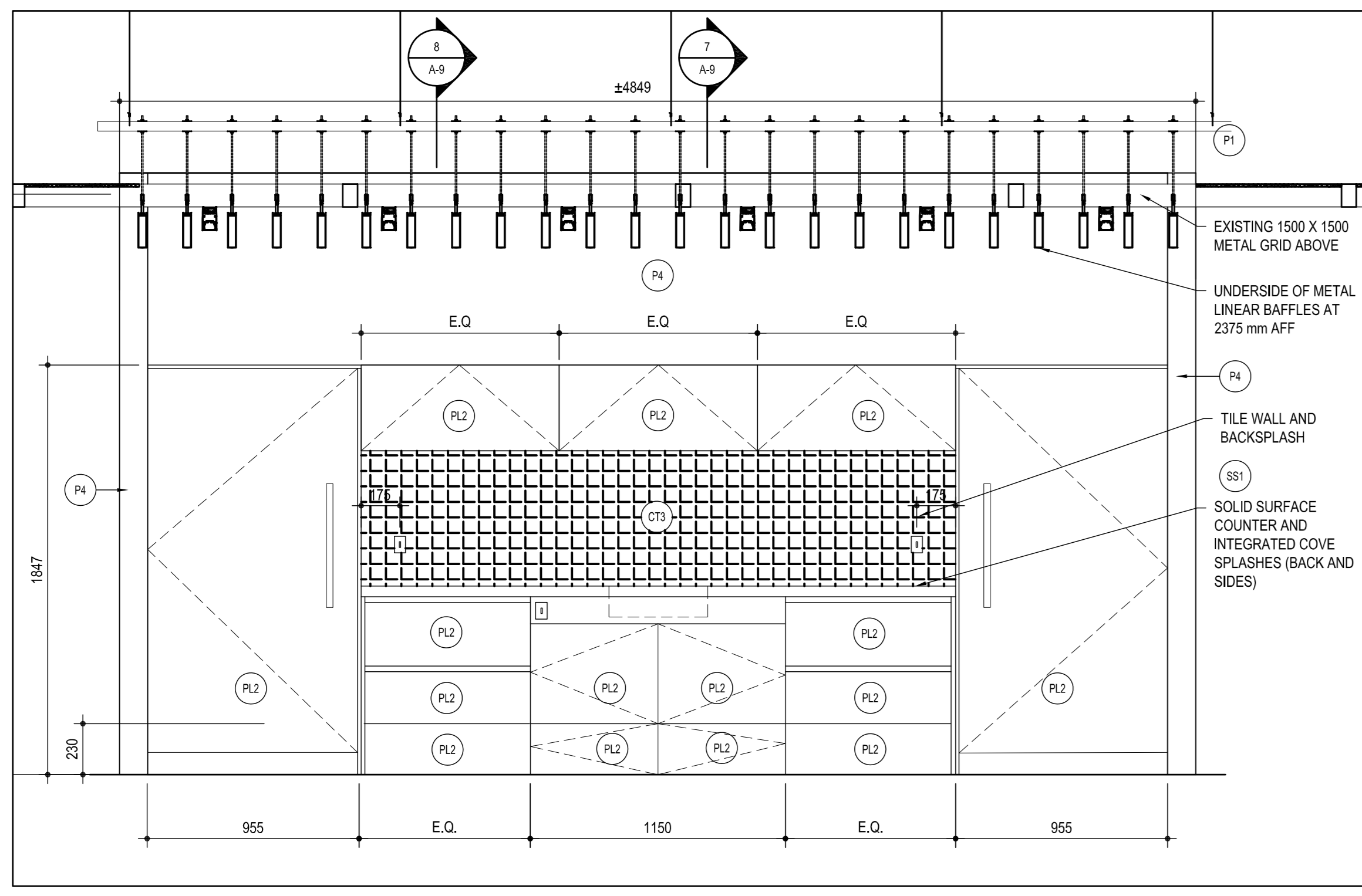
bid submission  
date de soumission  
project manager  
administrateur de projets  
**ISSUED FOR BIDDING**

project date  
date du projet  
**2021/01/08**

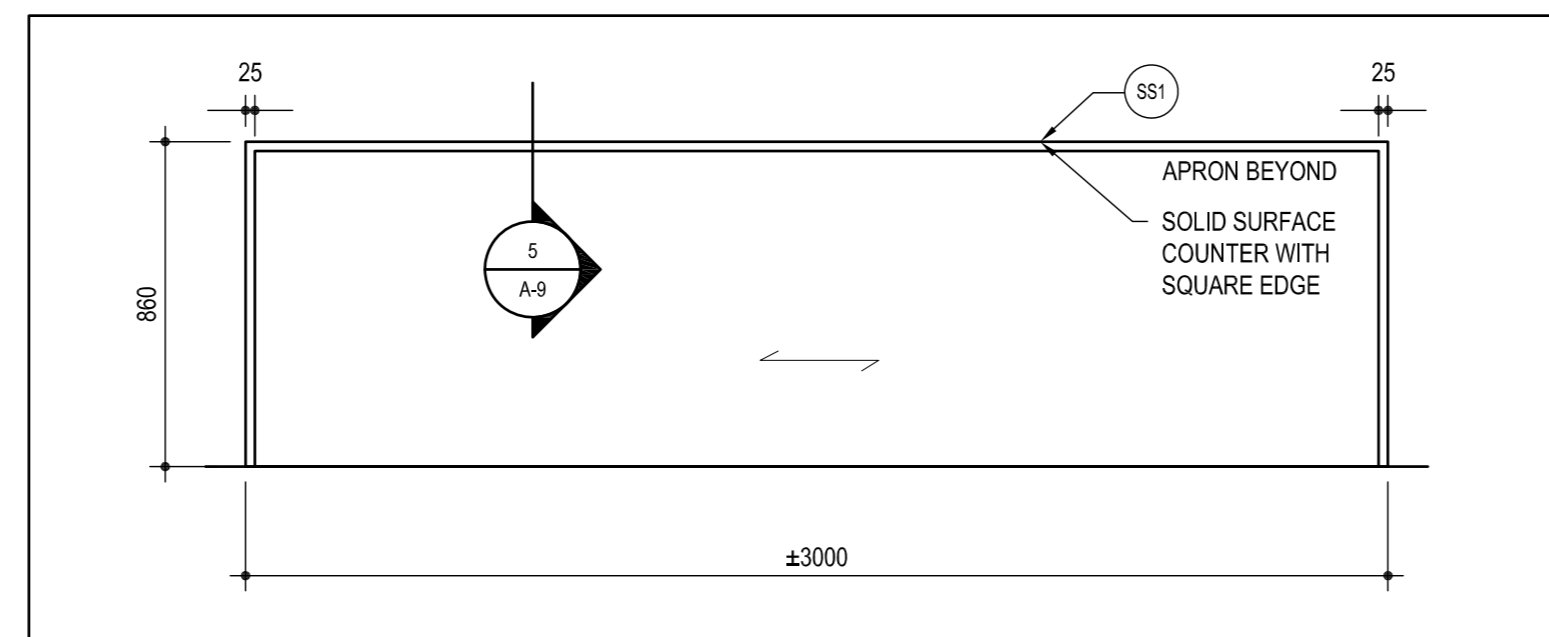
project no.  
no. du projet  
**R.080037.043/R.080037.032**

drawing no.  
dessiné no.  
**A-8.2**

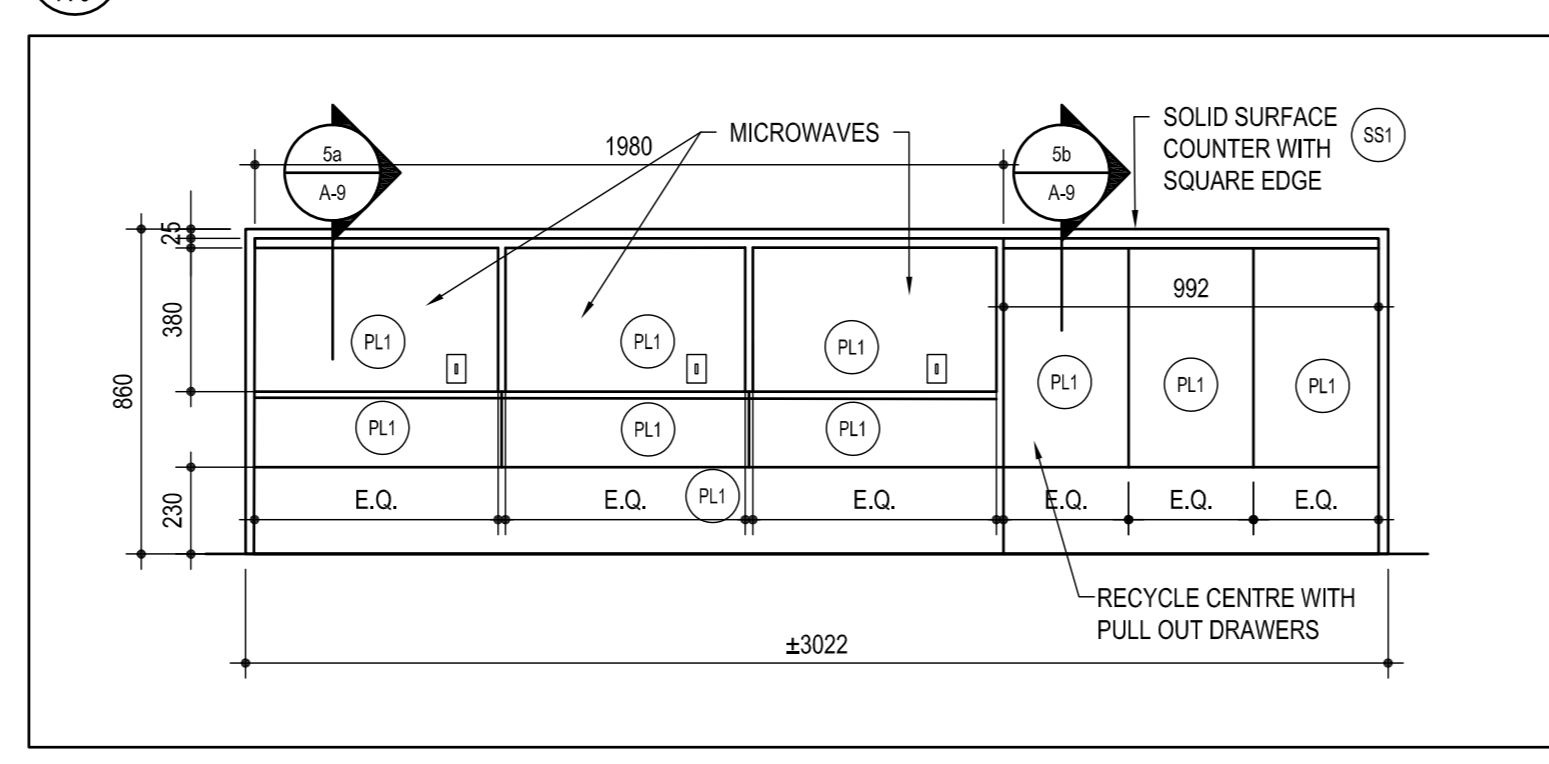




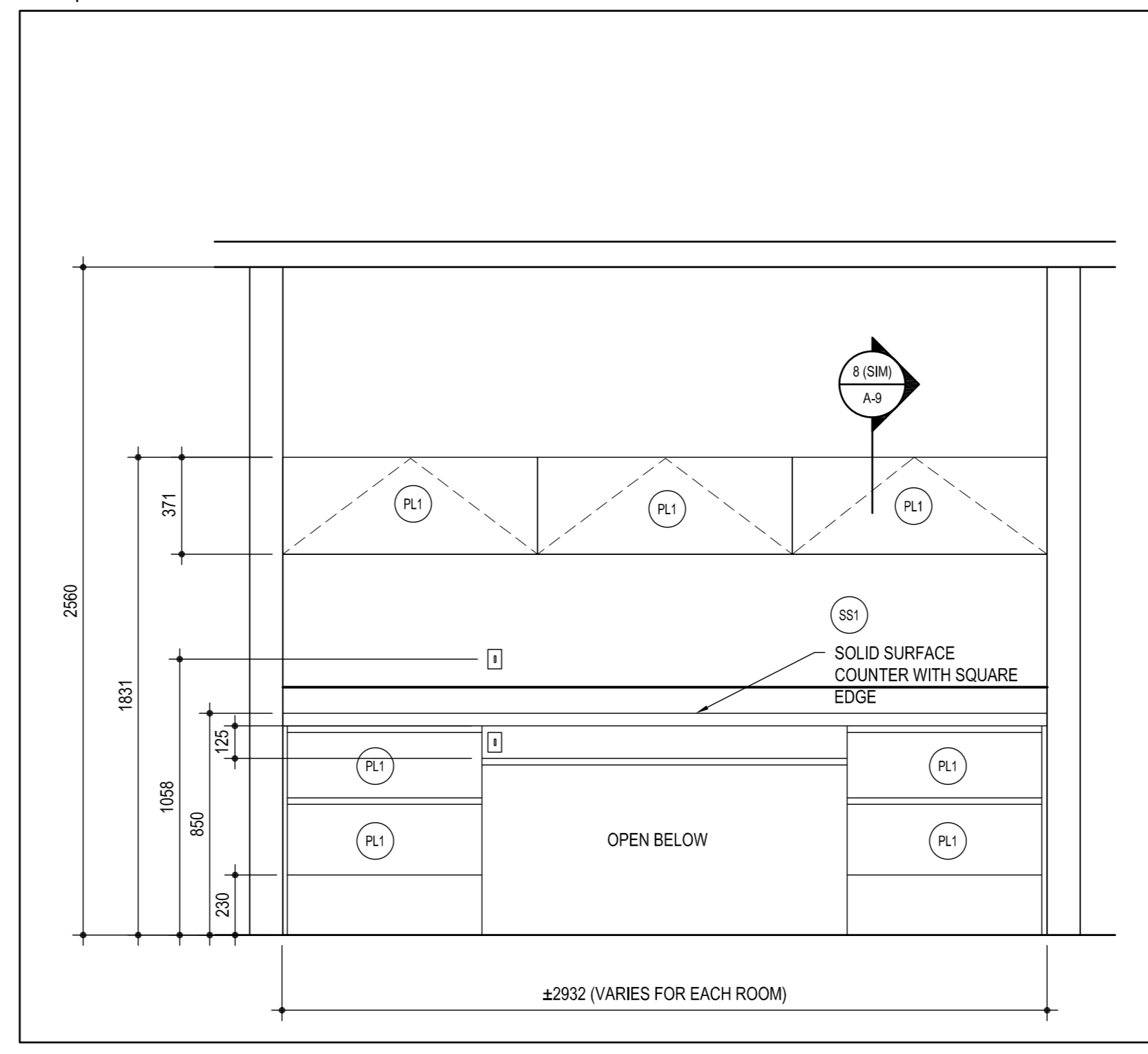
1 KITCHENETTE 9140 (937 SIMILAR) ELEVATION: ML.3  
SCALE: 1:20



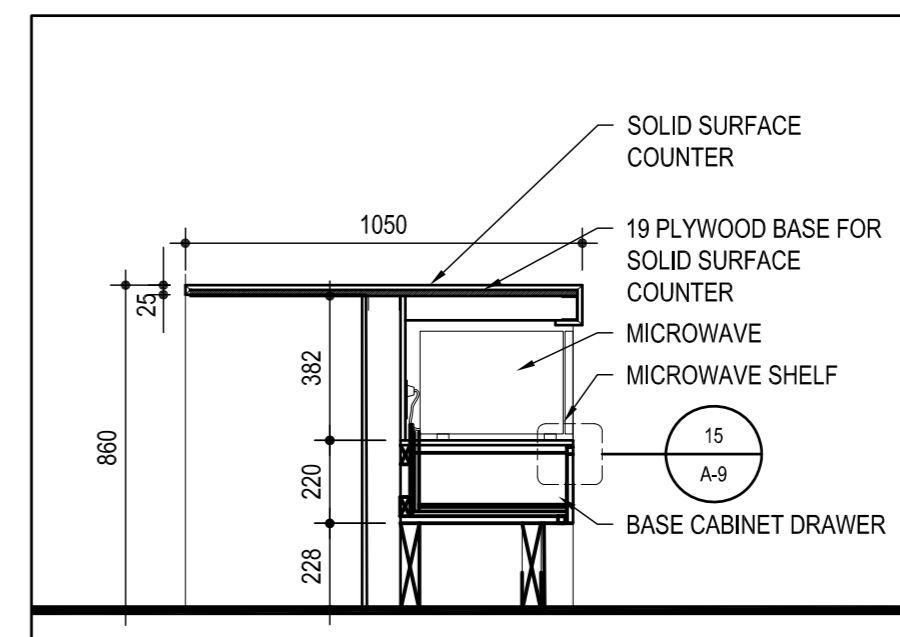
2 ISLAND ELEVATION: ML.4  
SCALE: 1:20



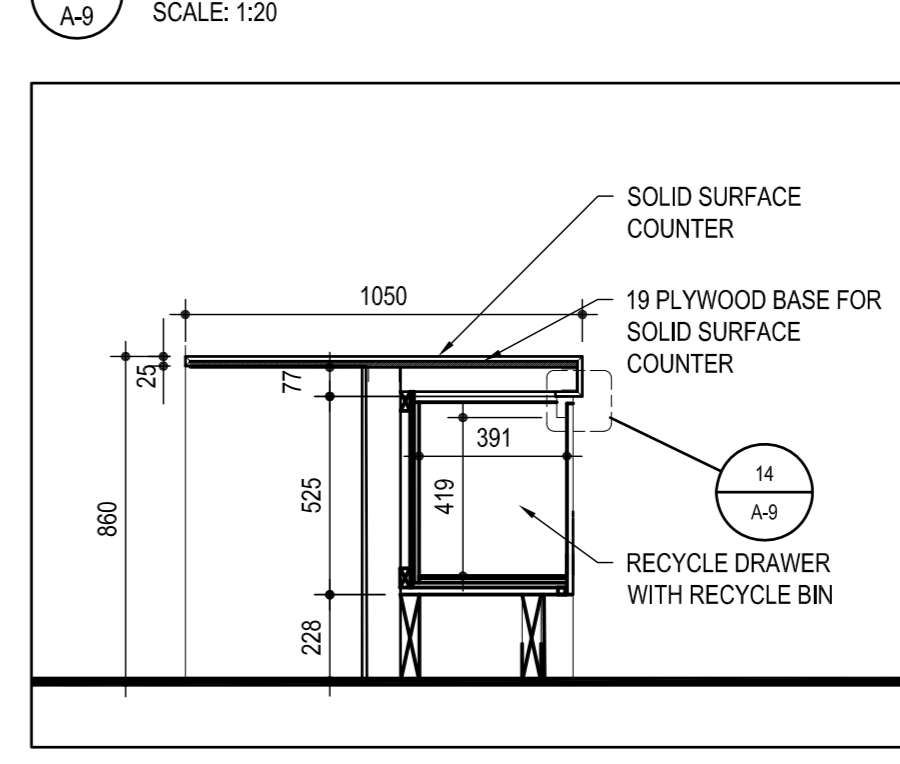
3 ISLAND ELEVATION: ML.4  
SCALE: 1:20



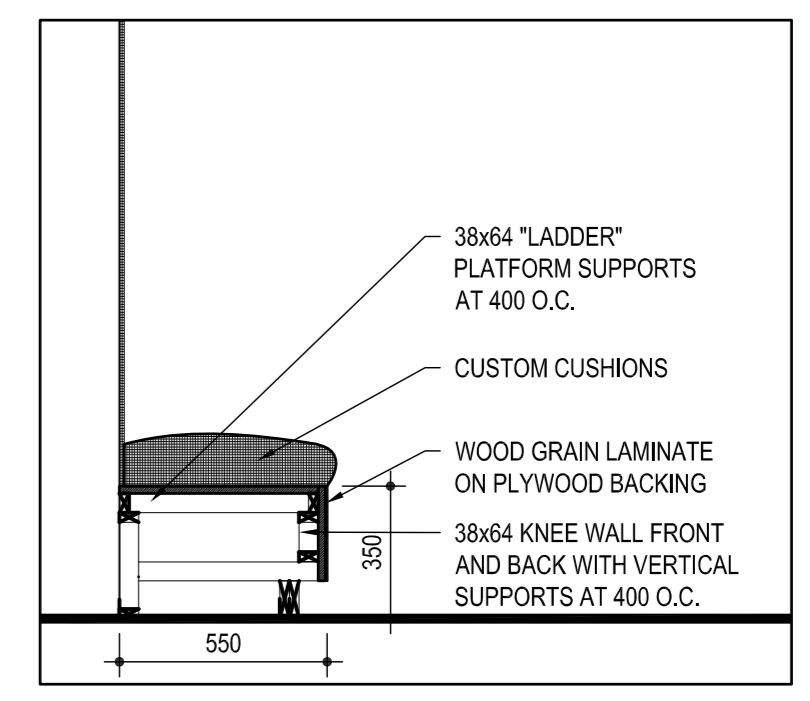
4 EQUIPMENT ROOM ELEVATION: ML.5  
SCALE: 1:20



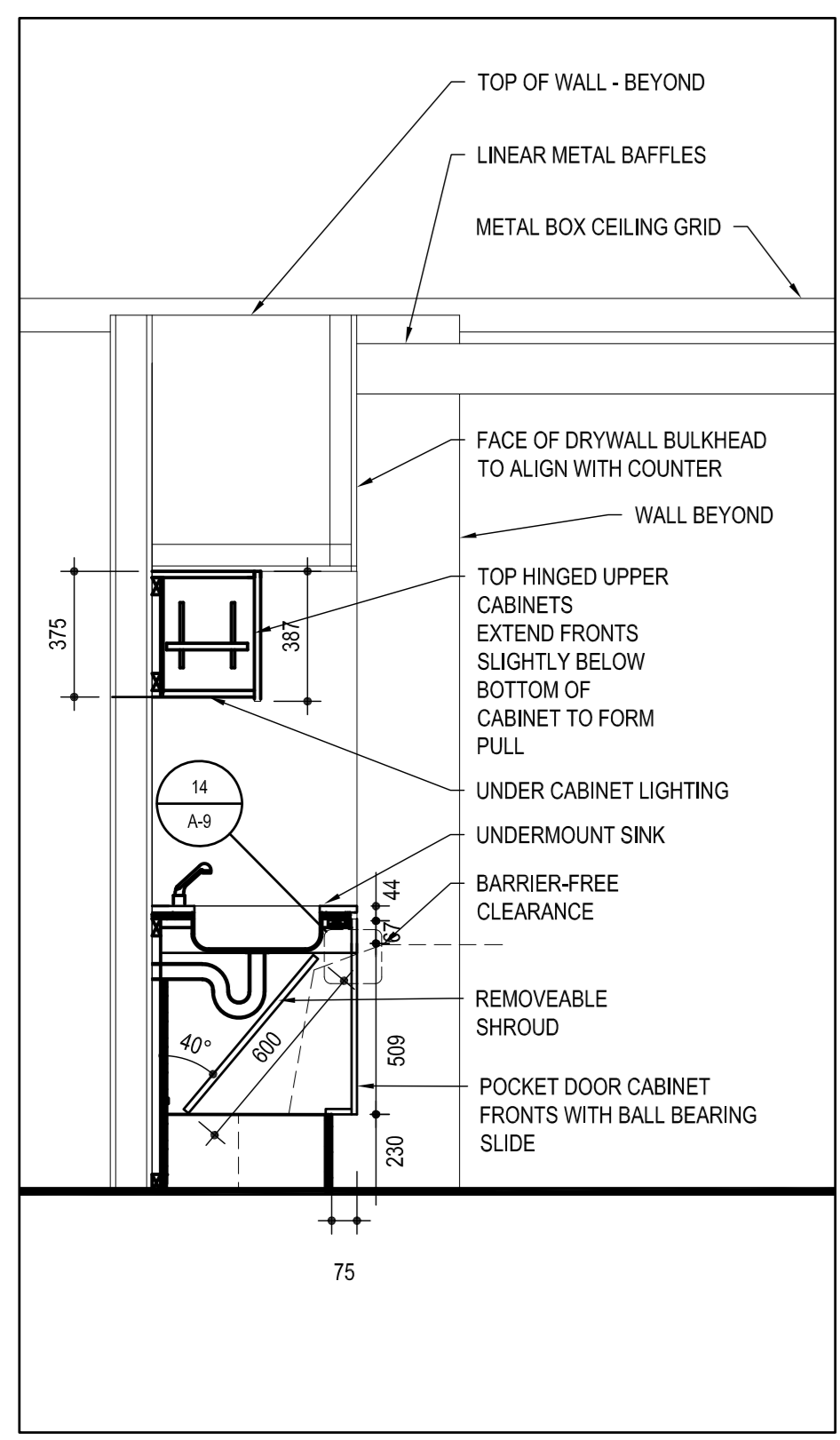
5a SECTION: ML.4  
SCALE: 1:20



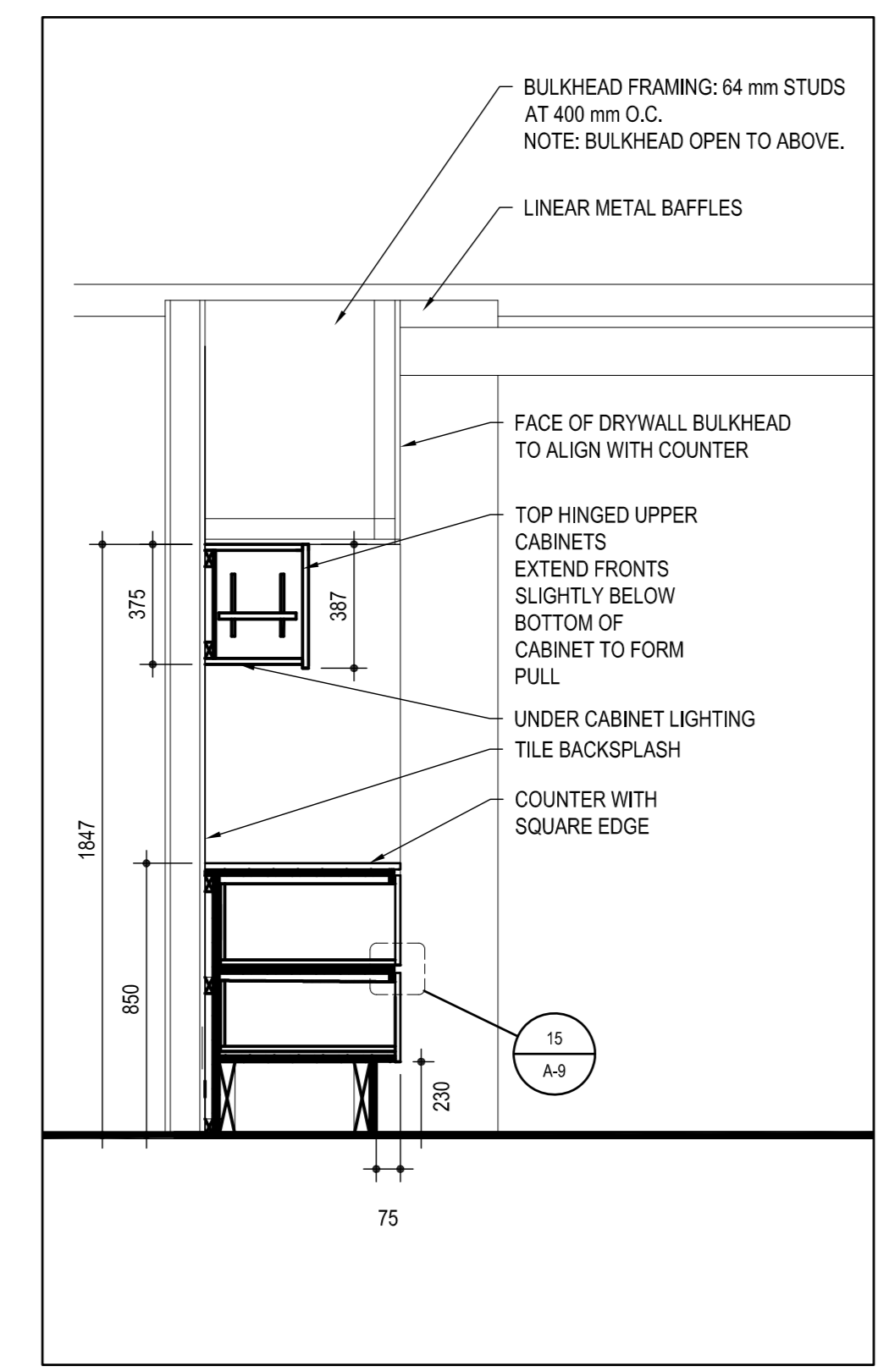
5b SECTION: ML.4  
SCALE: 1:20



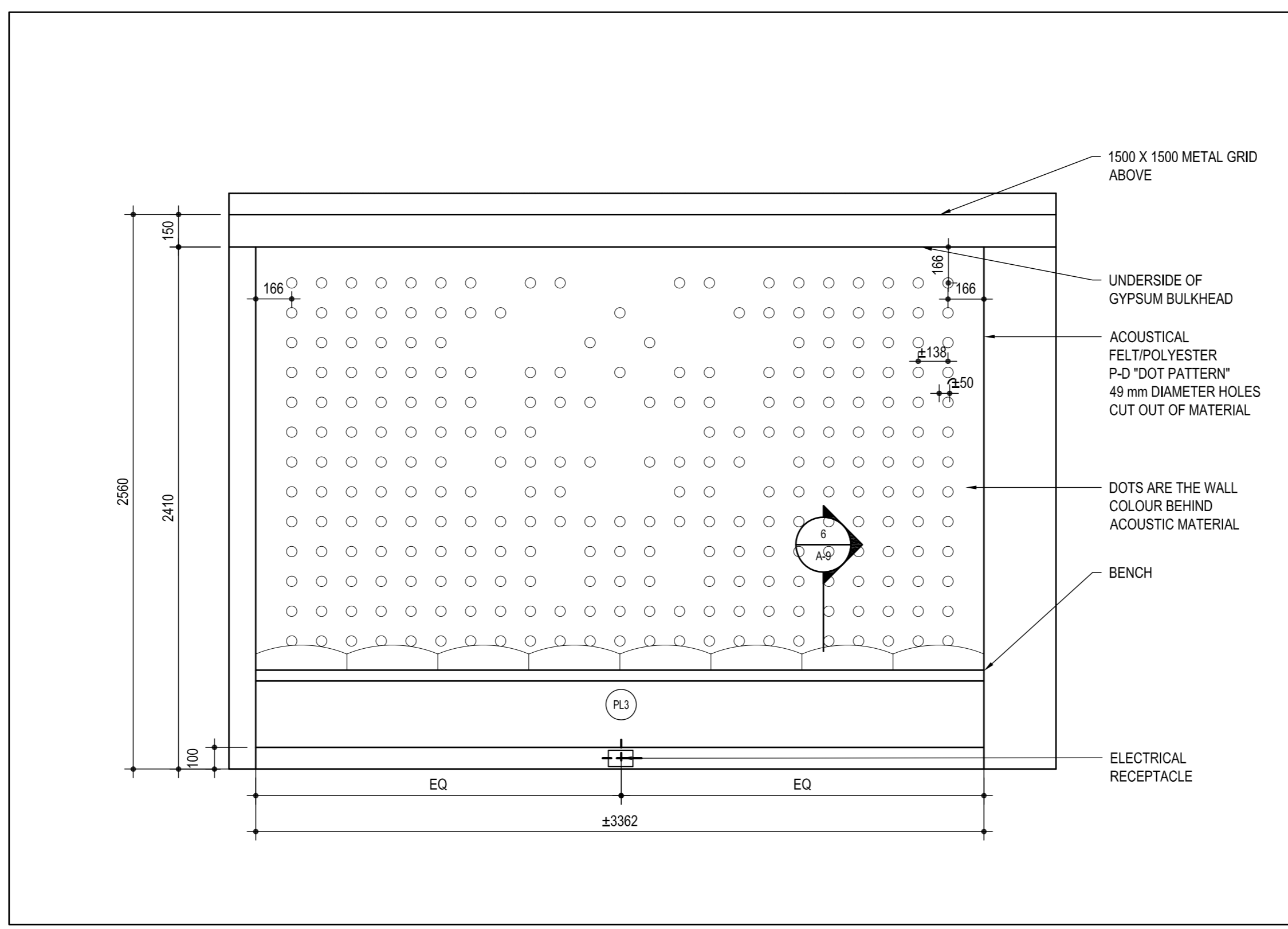
6 SECTION: ML.2  
SCALE: 1:20



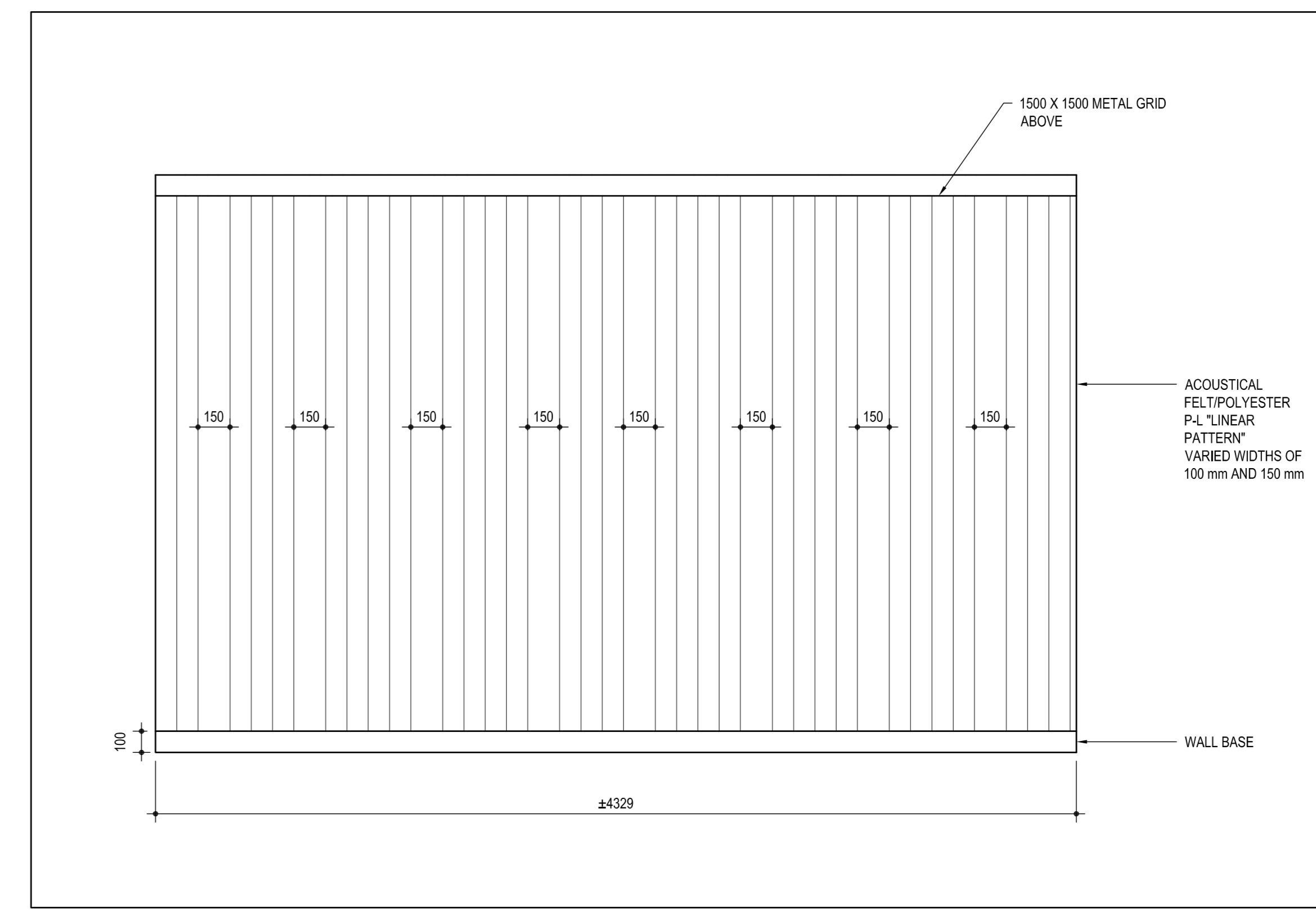
7 ELEVATION: ML.3  
SCALE: 1:20



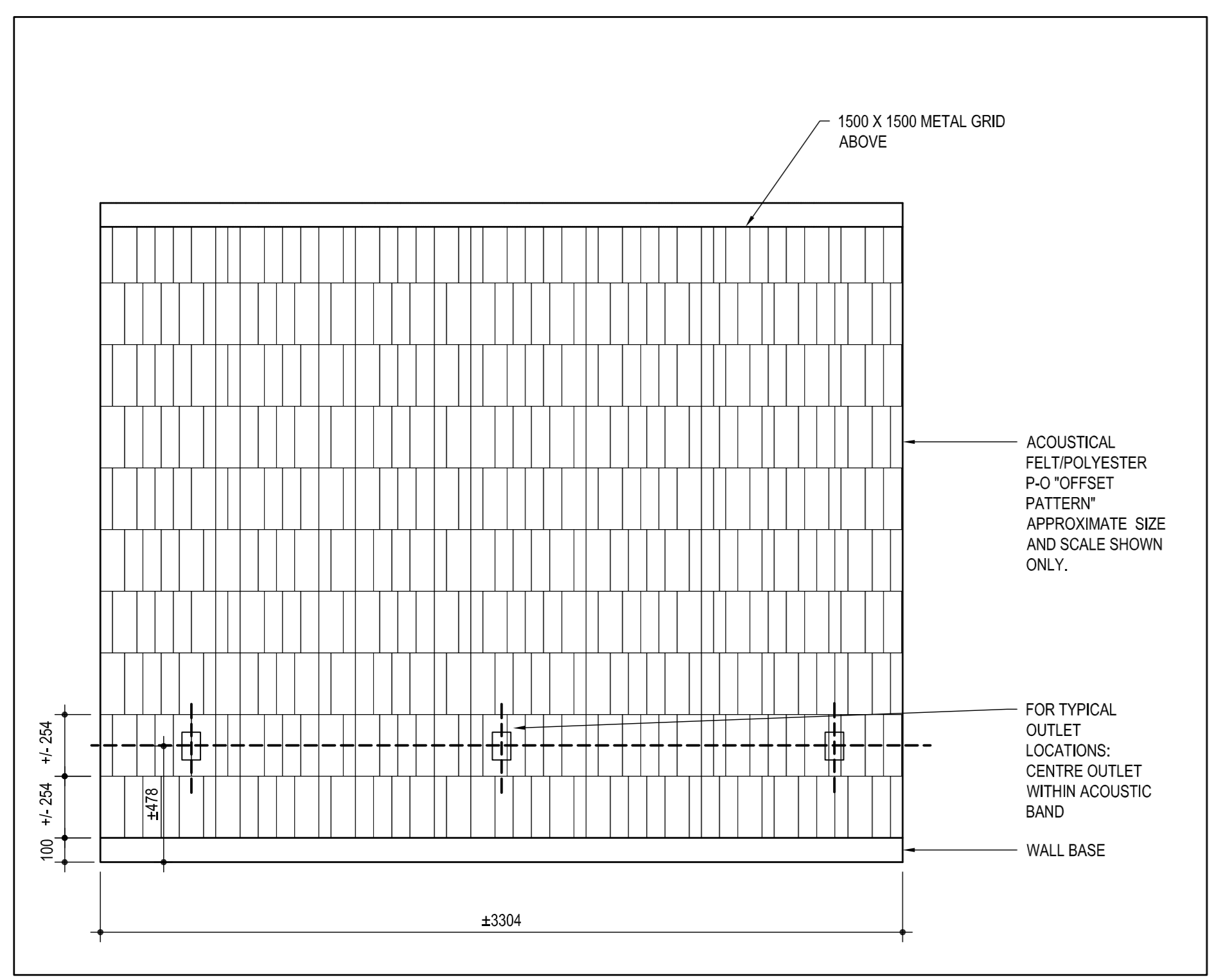
8 SECTION: ML.3  
SCALE: 1:20



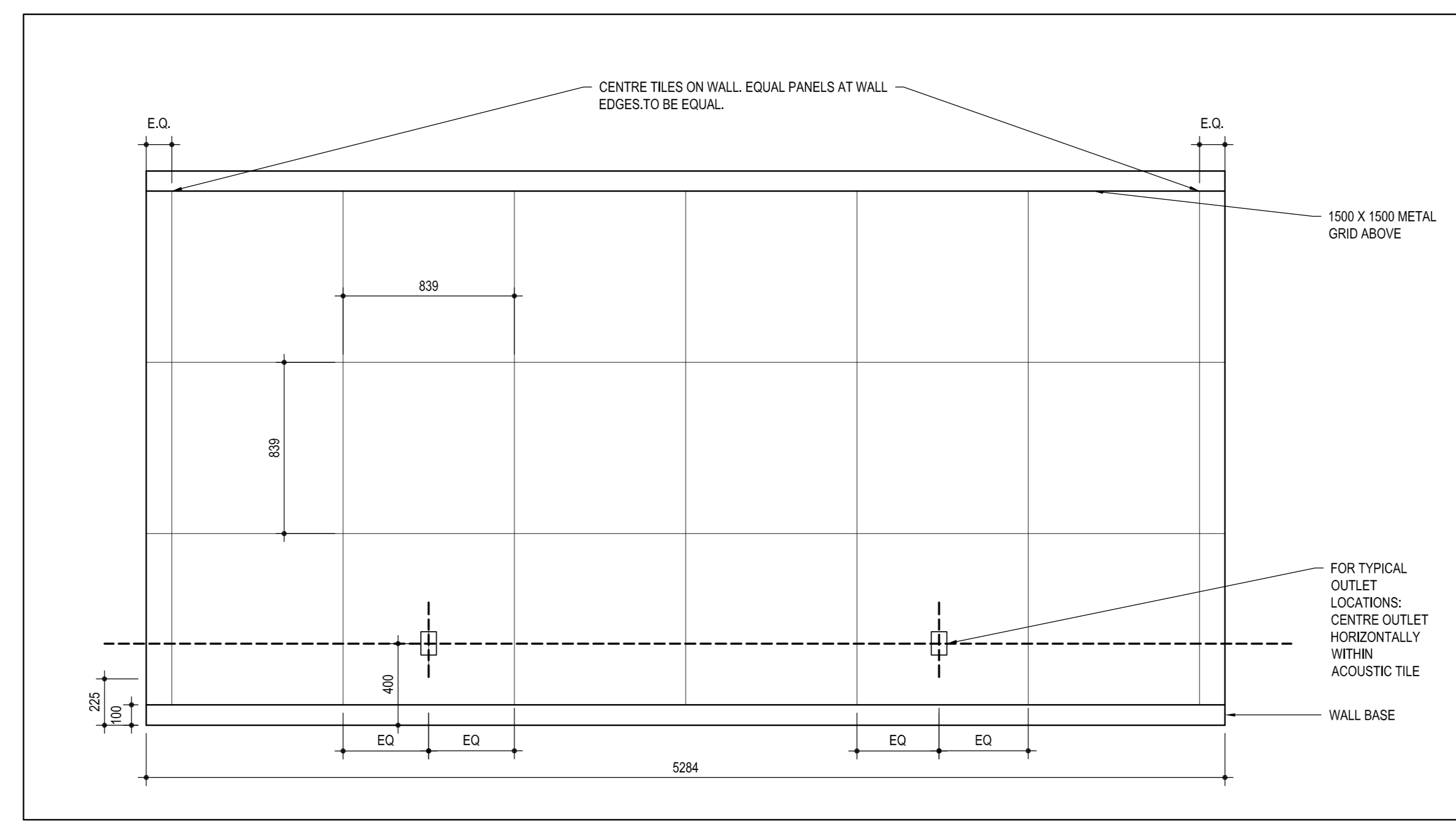
9 ELEVATION: ML.2, SOUND-ABSORBING WALLCOVERING, P-D "DOT PATTERN"  
SCALE: 1:20



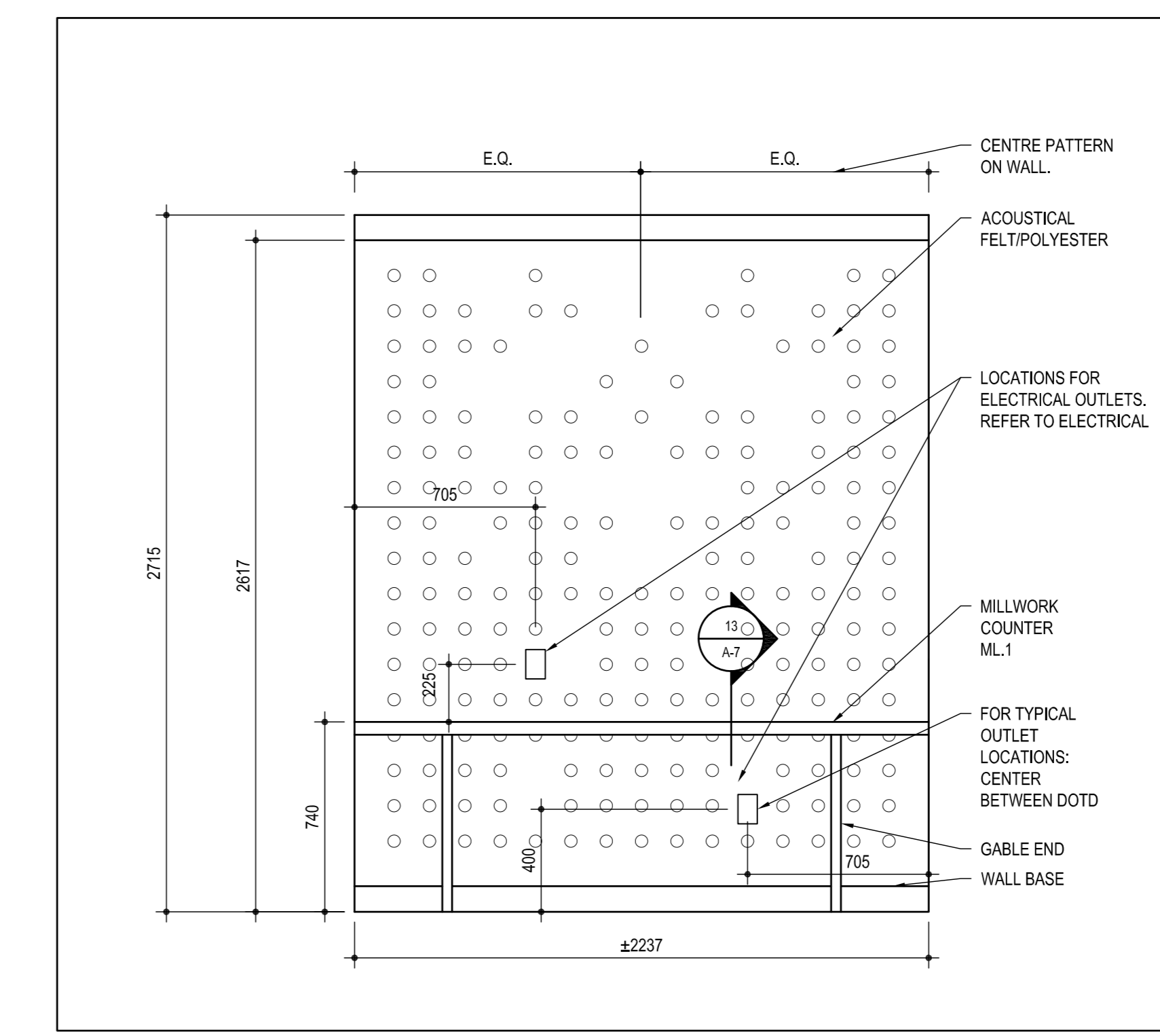
10 ELEVATION: SOUND-ABSORBING WALLCOVERING, P-L "LINEAR PATTERN"  
SCALE: 1:20



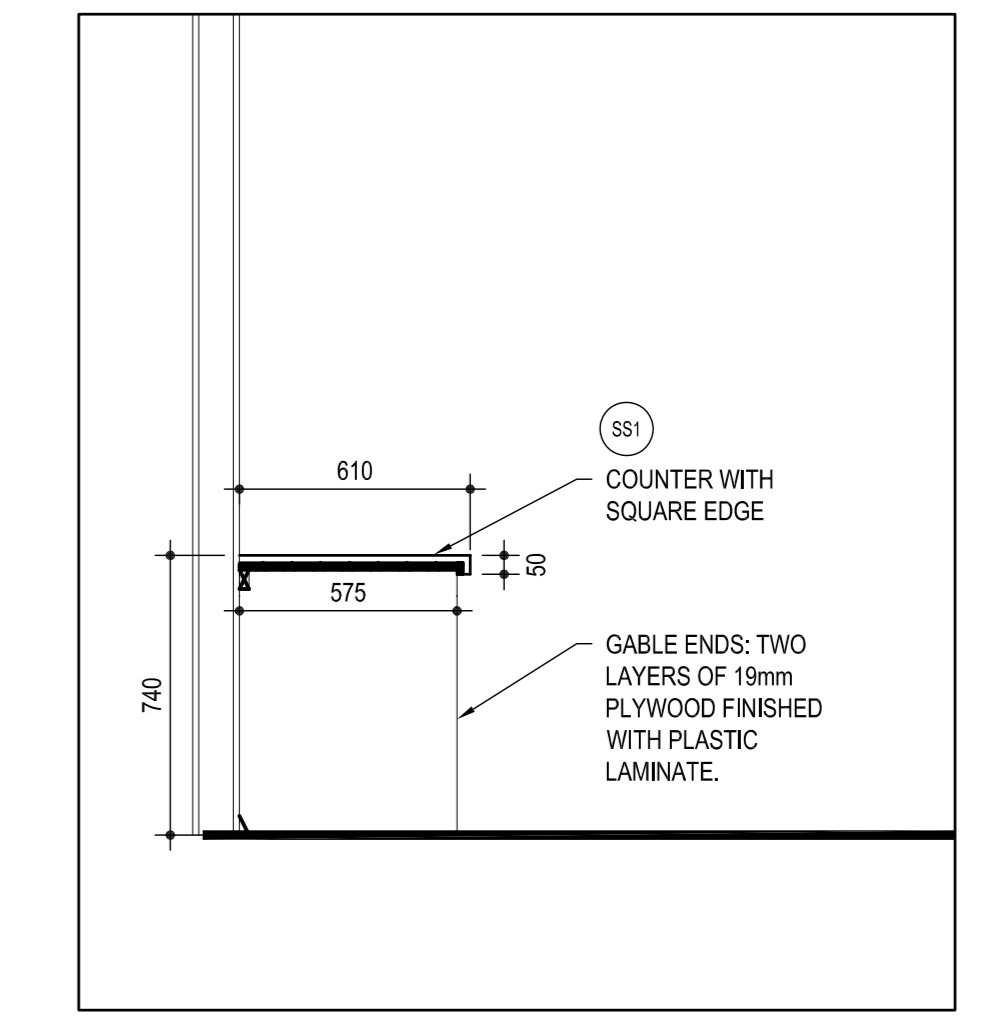
11 ELEVATION: SOUND-ABSORBING WALLCOVERING, P-O "OFFSET PATTERN"  
SCALE: 1:20



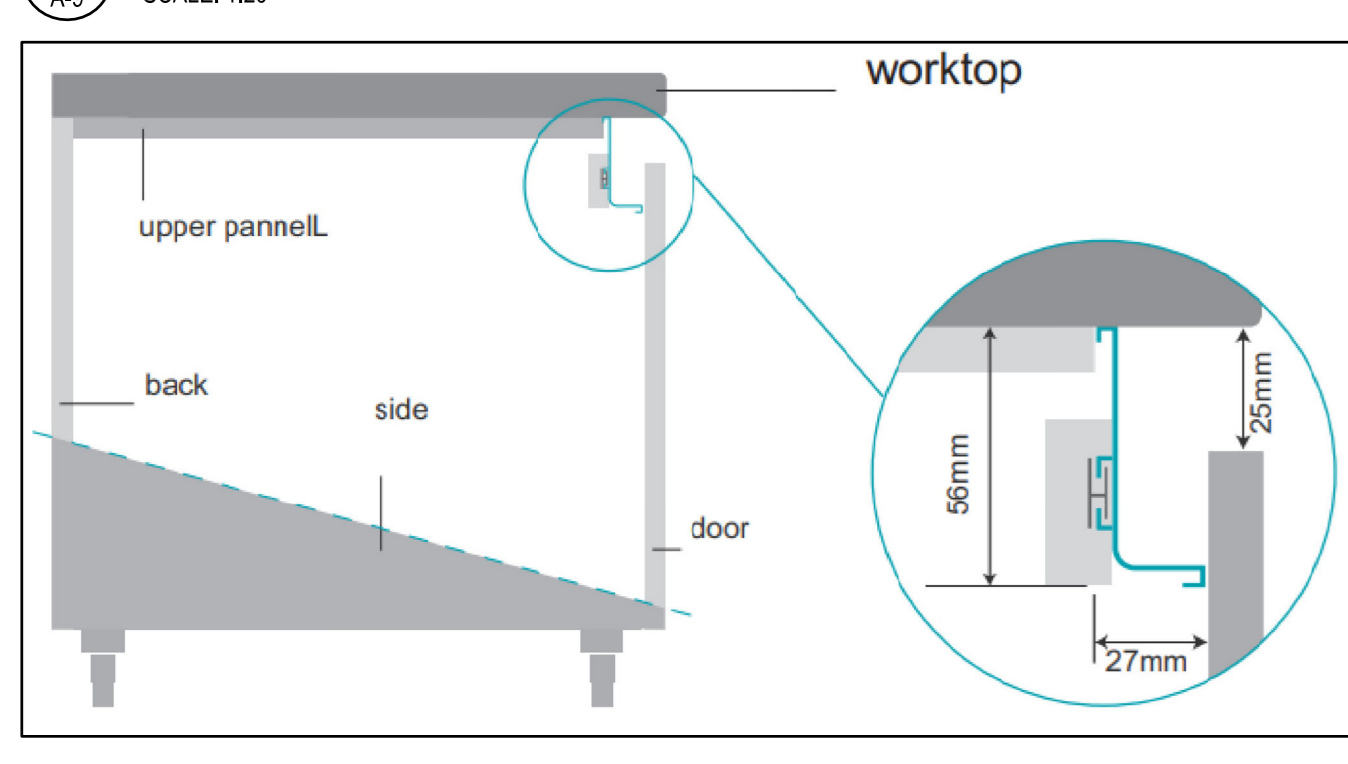
12 ELEVATION: SOUND-ABSORBING WALLCOVERING, P-S "SQUARE PATTERN"  
SCALE: 1:20



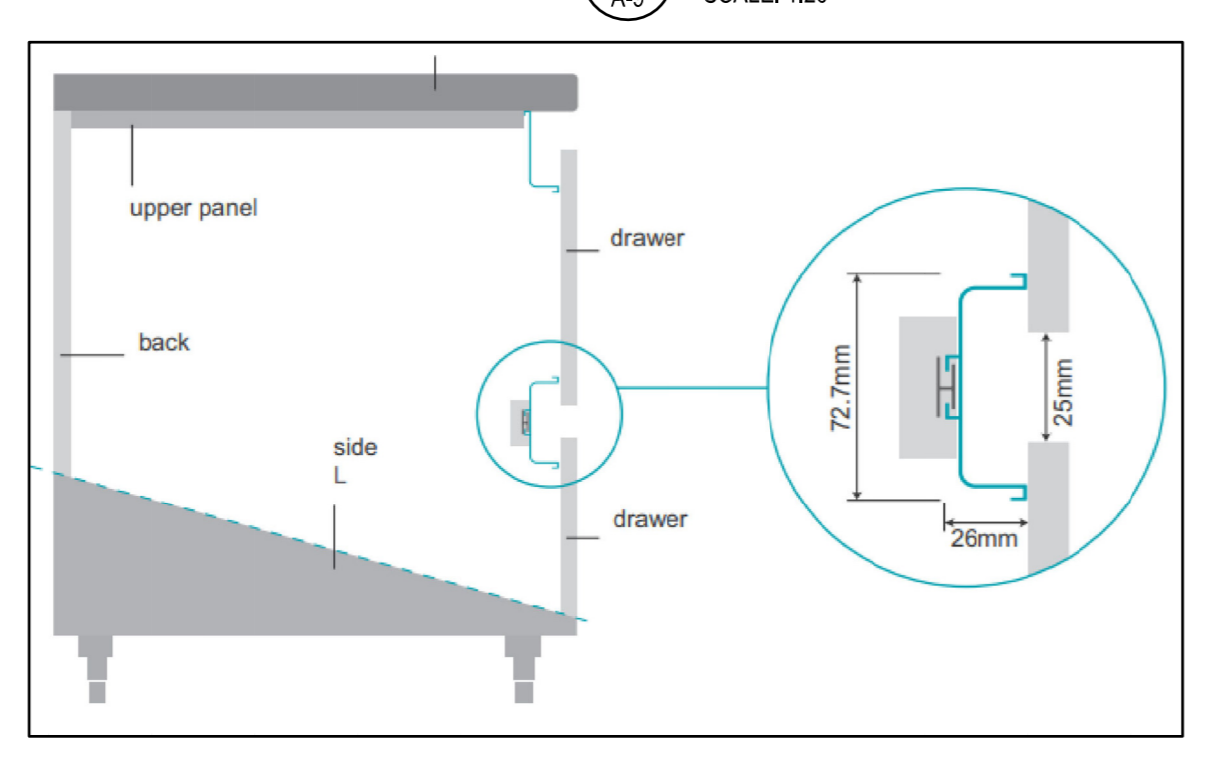
12 TYPICAL ML-1 ELEVATION: (PHONE RM 973 SHOWN)  
SCALE: 1:20 (TYPICAL ML-1 ROOMS 926, 935, 973, 9102 SIMILAR)



13 SECTION  
SCALE: 1:20



14 DRAWER PULL PROFILE: "L"  
SCALE: 1:20



15 DRAWER PULL PROFILE: "C"  
SCALE: 1:20

05		
04		
03		
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01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - where detail required
	dessein no. - où détail exigé
	drawing no. - where detailed
	dessein no. - où détaillé

project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title  
titre du dessin  
**MILLWORK ELEVATIONS, SECTIONS AND DETAILS**

drawn by dessiné par	S.B.
designed by conçu par	J.C.
approved by approuvé par	M.G.
bid submission date de soumission	ISSUED FOR BIDDING
project date date du projet	2021/01/08
project no. no. du projet	R.080037.043/R.080037.032
drawing no. dessiné no.	A-9





FLOOR AND WALL FINISHES NOTES AND LEGEND

- ROOM NAME AND NUMBER. REFER TO ROOM FINISH SCHEDULE FOR FINISHES
- ML# REFERS TO MILLWORK ELEVATIONS. REFER TO A6 SERIES DRAWINGS FOR ELEVATIONS.
- DENOTES EXISTING WALLS TO REMAIN
- DENOTES NEW WALLS
- FD DENOTES NEW FLOOR DRAIN
- INCWW PROVIDE IN-CARPET WIRE WAY. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR CARPET INSTALLATION OVER AND AROUND WIREWAY. REFER TO ELECTRICAL DRAWINGS.

WALL AND FLOOR FINISHES

EXISTING TERRAZZO FLOOR WITH COVE BASE TO REMAIN

NEW CARPET TILE TYPE 1 CARPET WALL BASE TO MATCH

NEW CARPET TILE TYPE 2 CARPET WALL BASE TO MATCH

CERAMIC WALL TILE REFER TO SPECIFICATIONS

CERAMIC WALL TILE REFER TO SPECIFICATIONS

CERAMIC WALL TILE REFER TO SPECIFICATIONS

CERAMIC WALL TILE REFER TO SPECIFICATIONS

NEW CERAMIC WALL TILE REFER TO SPECIFICATIONS

NEW LUXURY VINYL PLANK TYPE 1

CERAMIC WALL TILE REFER TO SPECIFICATIONS

CERAMIC WALL TILE REFER TO SPECIFICATIONS

CERAMIC FLOOR TILE REFER TO SPECIFICATIONS

CERAMIC FLOOR TILE REFER TO SPECIFICATIONS

CERAMIC FLOOR TILE REFER TO SPECIFICATIONS

NEW STATIC DISSIPATIVE TILE

WALL FINISHES

- SOUND-ABSORBING WALLCOVERING REFER TO ELEVATIONS ON DRAWING A6.
- AP# - REFERS TO ACOUSTICAL PANEL COLOUR
- P# - REFERS TO PATTERN TYPE
- CLOUR: AP1 = ACOUSTICAL PANEL COLOUR NO. 1 (SLATE GREY) AP2 = ACOUSTICAL PANEL COLOUR NO. 2 (BLACK) AP3 = NOT USED AP4 = ACOUSTICAL PANEL COLOUR NO. 4 (DARK MUSTARD YELLOW)
- PATTERN: P-D = "DOT" PATTERN AS INDICATED ON DRAWINGS P-S = "SQUARE" PATTERN AS INDICATED ON DRAWINGS P-L = "LINEAR" PATTERN AS INDICATED ON DRAWINGS P-O = "OFFSET" PATTERN AS INDICATED ON DRAWINGS
- WWS - WRITABLE WALL SURFACE (FULL HEIGHT) (DRY-ERASE WALLCOVERING)
- WLC-1 VINYL-COATED FABRIC WALL COVERING (WLC-1)
- P#1 GENERAL WALL COLOUR: PAINT COLOUR TYPE 1 "WHITE" COLOUR TO MATCH DULUX DELICATE WHITE DLX1001-1
- P#2 ACCENT WALL COLOUR: PAINT COLOUR TYPE 2 "GREY" COLOUR TO MATCH DULUX FLAGSTONE DLX1001-4
- P#3 GENERAL WALL COLOUR: PAINT COLOUR TYPE 3 "DARK MUSTARD YELLOW" COLOUR TO MATCH DULUX BUTTERSOTCH BLISS DLX11006-5
- P#4 GENERAL WALL COLOUR: PAINT COLOUR TYPE 4 "BLACK" TO MATCH MILLWORK LAMINATE
- P#5 ACCENT WALL COLOUR MAINLY COLUMNS: PAINT COLOUR TYPE 5 "CHARCOAL"

KEY NOTES

- 1 TRANSITION STRIP
- 2 TYPICAL AT PERIMETER OF 9TH FLOOR. [PAINT EXISTING GYPSUM BOARD BULKHEAD. REF TO DETAIL S46-1.
- 3 PROVIDE CORNER GUARD

ROOM FINISH SCHEDULE - REFER TO SPECIFICATIONS FOR ALL COLOUR SELECTIONS

ROOM NO.	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	HEIGHT	REMARKS
908	LVT	ALUM CLEAR ANO	GWB P1	GWB P1	GWB P1	GWB P1	ACT	-	-
909	CARPET	C1	GWB P1	GWB P1	GWB P1	GWB P1	ACT	-	-
913	CARPET	C1	GL	GWB P2	GWB P1	GWB P1	GWB P1	-	GL- INTERIOR GLAZING
914	CARPET	C1	ACOUSTIC AP4 P-S	GWB P1	GWB WWS	GWB P1	GWB P1	-	-
918	CARPET	C1	GL	GWB P2	GWB P1	GWB P1	GWB P1	-	-
919	LVT	LVT1 ALUM CLEAR ANO	P1	GWB P1	GWB P1	GWB P1	ACT	-	-
920	SDT	-	ALUM CLEAR ANO	GWB P1	GWB P1	GWB P1	EXP.	-	-
924	CARPET	C1	CARPET C1	GL	-	GWB P1	ACOUSTIC AP1 P-D/P3	GL	-
925	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P1	ACOUSTIC AP1 P-D/P3	GL	-
926	CARPET	C1	CARPET C1	GL	-	GWB P1	ACOUSTIC AP1 P-D/P3	GL	-
927	CARPET	C2	CARPET C2	GWB P1	GWB P1	ACOUSTIC AP3 P-L	GWB WWS	ACT	-
928	LVT	LVT1 ALUM	GWB P5	GWB P3	GWB P3	GWB P3	ACT	-	-
929	CARPET	C1	CARPET C1	GL	-	ACOUSTIC AP1 P-O	GWB WWS	GWB P3	ACT
930	CARPET	C2	CARPET C2	GWB P1	GWB P1	GL	-	GWB P3	ACT
931	CARPET	C1	CARPET C1	GL	-	ACOUSTIC AP1 P-O	GWB P3	GWB WWS	GWB P1
932	CARPET	C1	CARPET C1	GL	-	ACOUSTIC AP1 P-D	GWB P1	GWB P1	-
933	CARPET	C1	CARPET C1	GWB P1	GWB P1	GL	-	ACOUSTIC AP1 P-D	GWB P1
934	TILE	CT4	TILE CT4	TILE CT1A/CT1B	TILE CT1A/CT1B	TILE CT1A/CT1B	TILE CT1A/CT1B	GWB P1	-
935	CARPET	C1	CARPET C1	GWB P1	GWB P1	ACOUSTIC AP1 P-D/P3	GWB P1	GWB P1	PAINT EAST WALL P3 PRIOR TO AP1 P-D
936	CARPET	C1	CARPET C1	ACOUSTIC AP1 P-S	GWB P1	GWB WWS	GWB P1	GWB/BAF.	ALUMINUM CEILING BAFFLES SYSTEM
937	LVT	LVT1 ALUM CLEAR ANO	GWB P1	GWB P2	GWB P4	GWB P3	BAF.	-	ALUMINUM CEILING BAFFLES SYSTEM
938	LVT	LVT1 ALUM CLEAR ANO	GWB P1	GWB P2	GWB P4	GWB P3	ACT	-	-
939	CARPET	C1	CARPET C1	GWB P1	ACOUSTIC AP1 P-D/P3	GWB WWS	GWB P1	GWB P1	PAINT SOUTH WALL P3 PRIOR TO AP1 P-D
946	CARPET	C1	CARPET C1	GL	-	GWB P2	ACOUSTIC AP1 P-O	GWB P1	-
950	CARPET	C1	CARPET C1	GL	-	GWB P2	GWB P1	GL	-
951	CARPET	C1	CARPET C1	GWB WWS	P2	ACOUSTIC AP1 P-O	GWB P1	GWB P1	-
953	CARPET	C1	CARPET C1	GL	-	GWB P2	GL	-	GWB P1
954	CARPET	C1	CARPET C1	GWB WWS	GWB P2	ACOUSTIC AP1 P-O	ACOUSTIC AP1 P-O	GWB P1	-
969	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P1	ACOUSTIC AP1 P-D/P3	GWB P1	PAINT WEST WALL P3 PRIOR TO AP1 P-D
973	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P1	ACOUSTIC AP1 P-D/P3	GWB P1	PAINT WEST WALL P3 PRIOR TO AP1 P-D
977	LVT	LVT1 ALUM CLEAR ANO	GWB P2	GWB P2	GWB P2	GWB P2	GWB P1	-	-
984	CARPET	C1	CARPET C1	GL	-	GWB P1	ACOUSTIC AP1 P-D/P3	GWB P1	PAINT WEST WALL P3 PRIOR TO AP1 P-D
985	LVT	LVT1 ALUM CLEAR ANO	GWB P2	GWB P3	GWB P3	GWB P3	ACT	-	-
988	CARPET	C1	CARPET C1	GWB P1	GWB P1	GL	-	ACOUSTIC AP1 P-D/P3	GWB P1
992	CARPET	C1	CARPET C1	GWB P1	GWB P1	GL	-	ACOUSTIC AP1 P-D/P3	GWB P1
993	CARPET	C1	CARPET C1	GWB P2	GWB P5	GWB P2	ACT	-	-
997	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P1	ACOUSTIC AP1 P-D/P3	GWB P1	PAINT WEST WALL P3 PRIOR TO AP1 P-D
1012	CARPET	C1	CARPET C1	GWB P1	GWB P1	GL	-	ACOUSTIC AP1 P-D/P3	GWB P1
1013	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P1	GWB P1	GWB P1	-
1017	LVT	-	ALUM CLEAR ANO	GWB P2	GWB P2	GWB P2	ACT	-	-
1034	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P1	GWB P1	GWB P1	-

ROOM NO.	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	HEIGHT	REMARKS
9135	CARPET	C1	CARPET C1	GWB P2	ACOUSTIC AP1 P-D/P3	GWB P5	GWB P1	-	PAINT WEST WALL P3 PRIOR TO AP1 P-D
9136	CARPET	C1	CARPET C1	GWB P1	GWB P1	GL	-	GWB P5	GWB P1
9137	CARPET	C2	CARPET C2	GWB P1	GWB P1	GL	-	GWB P5	GWB P1
9139	CARPET	C1	CARPET C1	ACOUSTIC AP1 P-S	ACOUSTIC AP1 P-S	GWB WWS	GWB P5	GWB/BAF.	P1
9140	LVT	-	ALUM CLEAR ANO	GWB P4	GWB P1	GWB P3	GWB P4	GWB/BAF.	P1
9147	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P1	GWB WWS	GWB P1	-
9164	LVT	-	ALUM CLEAR ANO	GWB P3	GWB P5	GWB P3	GWB P3	ACT	-
9165	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P3	GL	-	GWB P1
9166	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P3	GL	-	GWB P1
9167	CARPET	C2	CARPET C2	GWB P5	GWB P1	GWB P3	GWB P1	ACT	-
9168	LVT	-	ALUM CLEAR ANO	GWB P2	GWB P1	GWB P2	GWB P2	ACT	-
9169	CARPET	C1	CARPET C1	ACOUSTIC AP4 P-F	GWB P1	GWB P1	GWB WWS	GWB/BAF.	P1
9176	CARPET	C1	CARPET C1	ACOUSTIC AP4 P-D/P3	GL	-	GWB P1	GWB P1	-
9180	CARPET	C1	CARPET C1	ACOUSTIC AP4 P-D/P3	GL	-	GWB P1	GWB P1	-
9184	CARPET	C1	CARPET C1	ACOUSTIC AP4 P-D/P3	GL	-	GWB P1	GWB P1	-
9211	CARPET	C1	CARPET C1	ACOUSTIC AP4 P-S	GWB P1	GWB WWS	GWB P1	GWB P1	-
9217	CARPET	C1	CARPET C1	GWB P1	GWB P1	GWB P1	GWB P1	ACT	-
9218	CARPET	C1	CARPET C1	GWB P1	GL	-	ACOUSTIC AP4 P-D/P3	GL	-
9219	CARPET	C1	CARPET C1	GWB P1	GWB P1	ACOUSTIC AP4 P-D/P3	GL	-	GWB P1
9223	CARPET	C1	CARPET C1	GWB P1	GWB P1	ACOUSTIC AP4 P-D/P3	GL	-	GWB P1
9228	LVT1	LVT1 ALUM CLEAR ANO	GWB P1	GWB P1	GWB P1	GWB P3	ACT	-	-
9229	CARPET	C1	CARPET C1	GL	-	GWB P1	ACOUSTIC AP1 P-D	GL	-
9232	CARPET	C2	CARPET C2	-	-	-	GL	-	ACT

CENTRAL CORRIDOR

ROOM NO.	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	HEIGHT	REMARKS
9238	CARPET	C2	CARPET C2	GWB WLC-1	GWB WLC-1	GWB WLC-1	GWB WLC-1	ACT	-
9239	CARPET	C2	CARPET C2	GWB WLC-1	GWB WLC-1	GWB WLC-1	GWB WLC-1	ACT	-
9240	CARPET	C2	CARPET C2	GWB WLC-1	GWB WLC-1	GWB WLC-1	GWB WLC-1	ACT	-
9241	CARPET	C2	CARPET C2	GWB WLC-1	GWB WLC-1	GWB WLC-1	GWB WLC-1	ACT	-

CENTRAL CORRIDOR WASHROOMS

ROOM NO.	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	HEIGHT	REMARKS
9242	TILE	CT5	TILE CT5	TILE CT5	EXISTING TILE	EXISTING TILE	EXISTING TILE	ACT	-
9243	TILE	CT5	TILE CT5	TILE CT5	EXISTING TILE	EXISTING TILE	EXISTING TILE	ACT	-

OPEN AREAS

AREA	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	HEIGHT	REMARKS
AREA A	CARPET	C2	CARPET C2	GWB P1	GWB P1	GWB P1	GWB P1	ACT	-
AREA B	CARPET	C2	CARPET C2	GWB P1	GWB P1	GWB P1	GWB P1	ACT	-
AREA C	CARPET	C2	CARPET C2	GWB P1	GWB P1	GWB P1	GWB P1	ACT	-
AREA D	CARPET	C2	CARPET C2	GWB WLC-1	ACOUSTIC AP1 P-O	GWB WLC-1	GWB WLC-1	ACT	-
AREA E	CARPET	C2	CARPET C2	GWB P2	GWB P1	ACOUSTIC AP4 P-O	GWB P1	ACT	-
AREA F	CARPET	C2	CARPET C2	GWB P1	GWB P1	GWB P1	GWB P1	ACT	-
AREA G	CARPET	C2	CARPET C2	GWB P1	GWB P1	GWB P1	GWB P1	ACT	-

revision	description	date
05		
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03		
02		
01	ISSUED FOR BIDDING	01/11/2021

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drawing no. - où détail

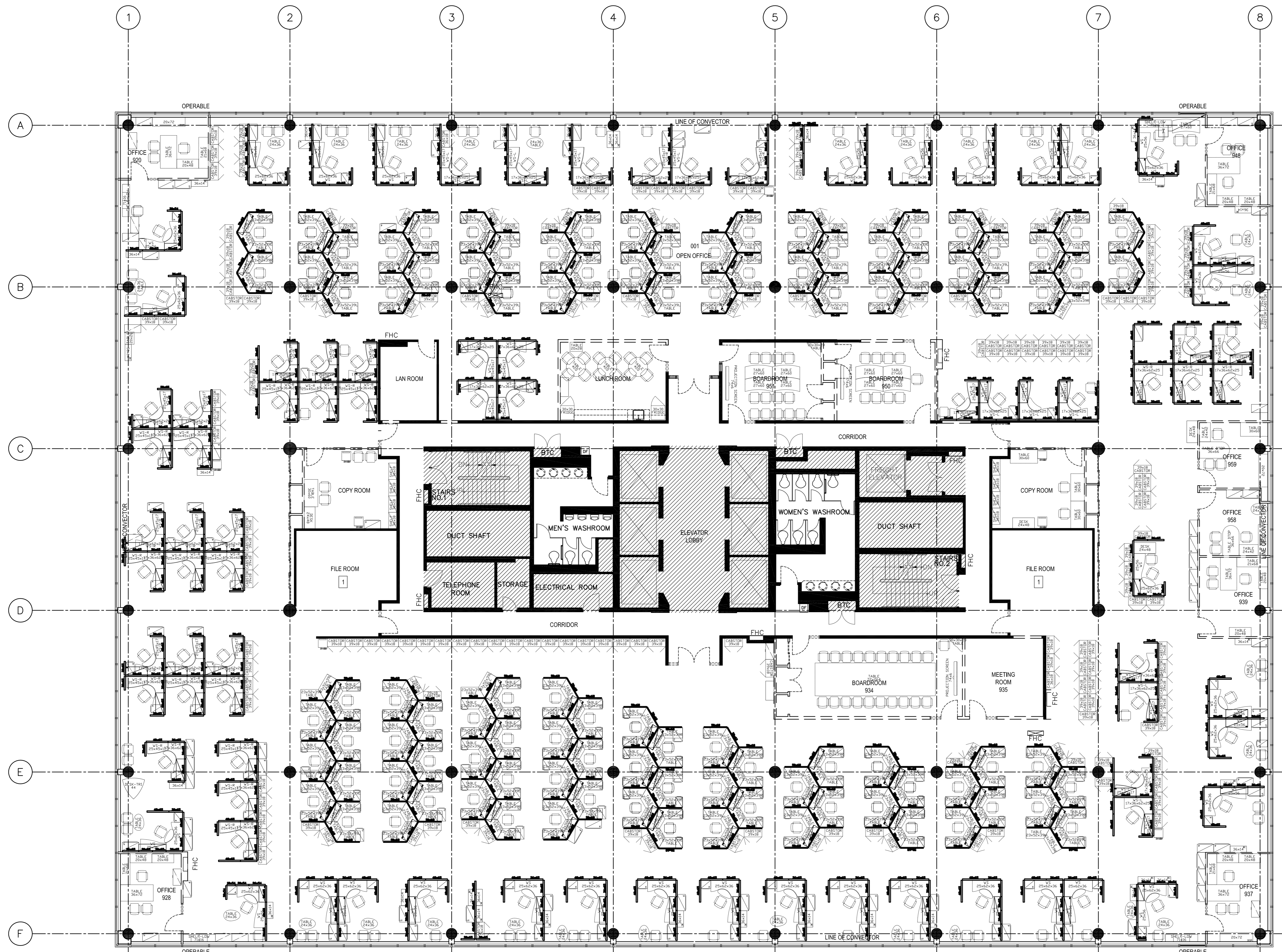
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Public Services and Procurement Canada

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9th FLOOR AND WALL FINISHES PLAN AND NOTES

drawn by: S.B.  
designé par:  
approved by: M.G.  
approuvé par:  
bid submission: ISSUED FOR BIDDING  
cote de projet: 2021/01/08  
project no.: R.080037.043/R.080037.032  
no. du projet:  
drawing no.: A-10  
dessiné par:





DEMOLITION NOTES AND LEGEND

- 1 HIGH DENSITY MOBILE SHELVING TO REMAIN.

NOTES

- EXISTING FURNITURE SHOWN IS FOR INFORMATION ONLY.
- DECONSTRUCTION AND REMOVAL OF ALL FURNITURE, ACCESSORIES AND EQUIPMENT ON THIS FLOOR IS BY OTHERS.

1 DEMOLITION FURNITURE PLAN SCALE: 1:100

134 ROYAL BANK AVENUE  
 CORNWALL, ONTARIO, CANADA K6H 3B5  
 TEL: 613-946-6100 FAX: 613-946-6101 WWW.WSPGROUP.COM



120 GERRARD STREET EAST  
 TORONTO, ONTARIO M5C 1B6  
 PHONE: 416-593-9300 FAX: 416-593-9301  
 WWW.WSPGROUP.COM

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revision	description	date

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A	Detail No.
B	No. du détail
B	drawing no. - where detail required
B	dessin no. - où détail exigé
C	drawing no. - where detailed
C	dessin no. - où détaillé

project title / titre du projet  
**SCARBOROUGH** Ontario  
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drawing title / titre du dessin  
**9th FLOOR  
 DEMOLITION FURNITURE  
 PLAN AND NOTES  
 (FOR INFORMATION ONLY)**

drawn by / dessiné par **S.B.**

designed by / conçu par **J.C.**

approved by / approuvé par **M.G.**

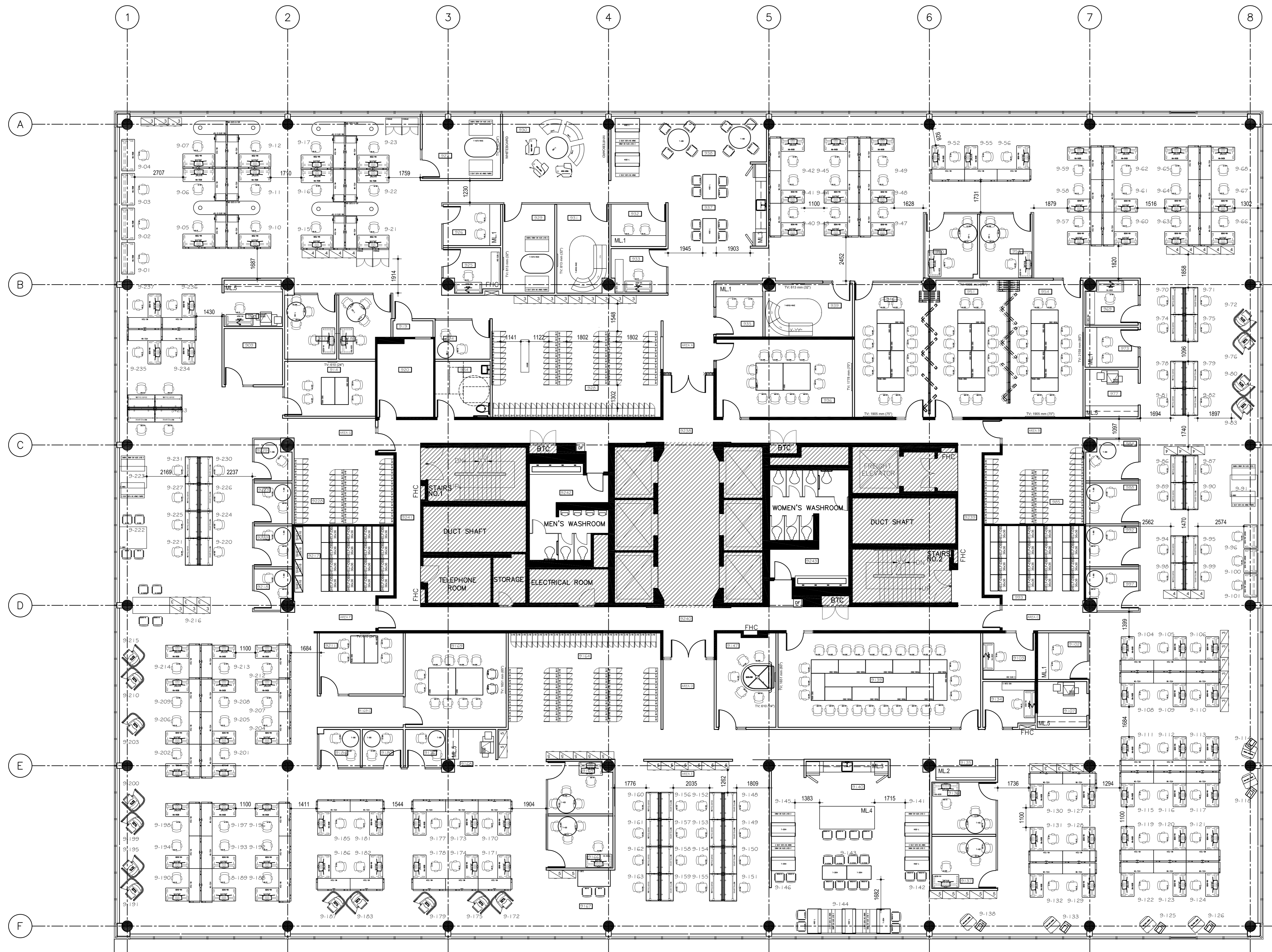
bid submission / soumission **ISSUED FOR BIDDING** project manager / administrateur de projet

project date / date du projet **2021/01/08**

project no. / no. du projet **R.080037.043/R.080037.032**

drawing no. / dessin no. **A-11**





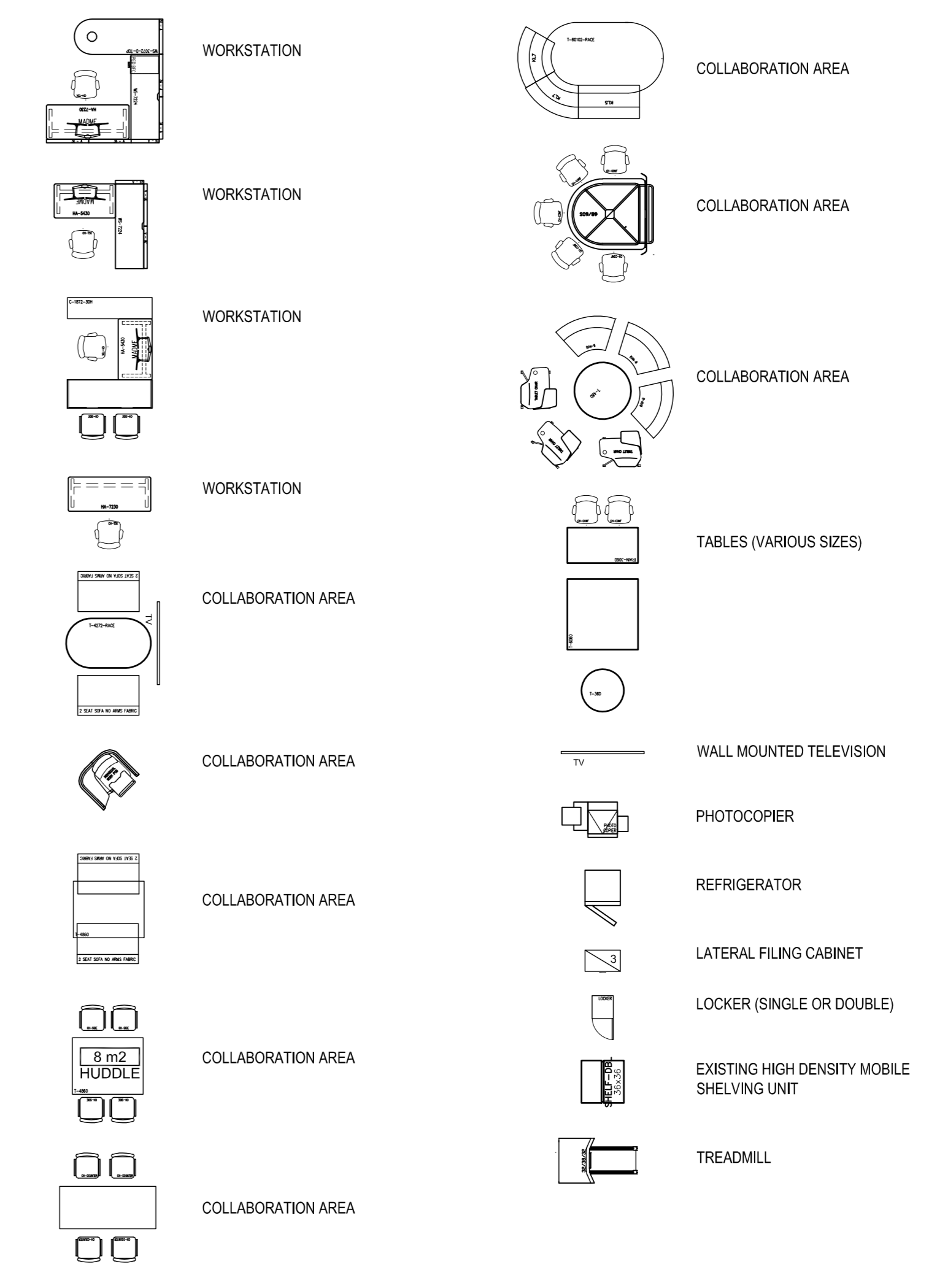
FURNITURE PLAN NOTES AND LEGEND

ROOM NAME AND NUMBER, REFER TO ROOM FINISH SCHEDULE FOR FINISHES

ML.# REFERS TO MILLWORK ELEVATIONS, REFER TO ALL SERIES DRAWINGS FOR ELEVATIONS.

— DENOTES EXISTING WALLS TO REMAIN

— DENOTES LOCATION OF #1/2 FIRE SEPARATION.



1 FURNITURE PLAN (FOR INFORMATION ONLY-NOT IN CONTRACT)  
 A-12 SCALE: 1:100

124 ROYAL BANK AVENUE  
SCARBOROUGH, ONTARIO M1V 5K2  
TEL: (416) 967-3100 FAX: (416) 967-3101



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01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - where detail required
	dessin no. - où détail exigé
	drawing no. - where detailed
	dessin no. - où détaillé

project title  
 titre du projet  
**SCARBOROUGH Ontario**  
 Public Services and Procurement Canada

**PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title  
 titre du dessin  
**9th FLOOR RENOVATED FURNITURE PLAN AND NOTES (FOR INFORMATION ONLY)**

drawn by dessiné par	S.B.
designed by conçu par	J.C.
approved by approuvé par	M.G.
bid submission date de soumission	ISSUED FOR BIDDING
project manager administrateur de projet	
project date date du projet	2021/01/08
project no. no. du projet	R.080037.043/R.080037.032
drawing no. dessiné no.	A-12





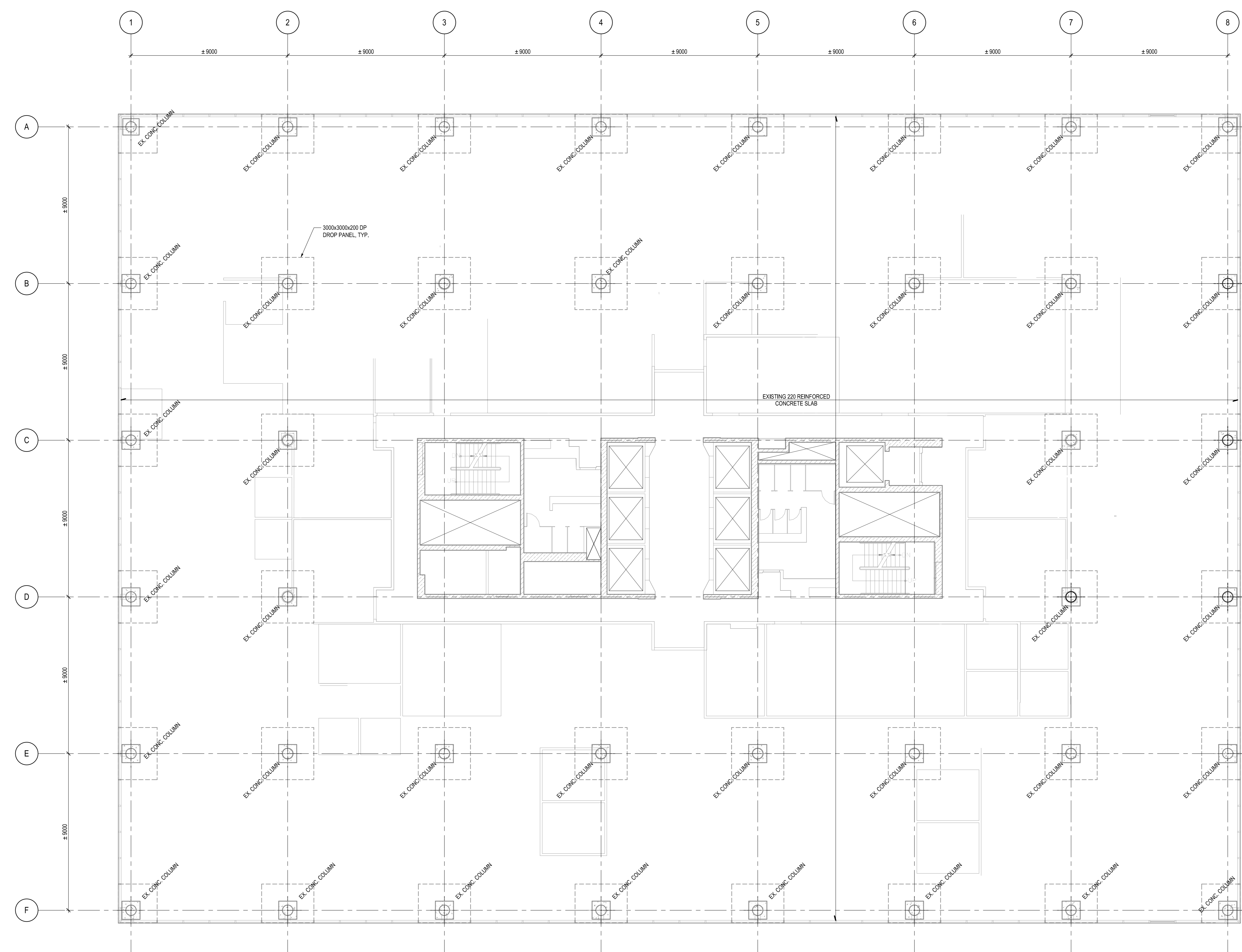




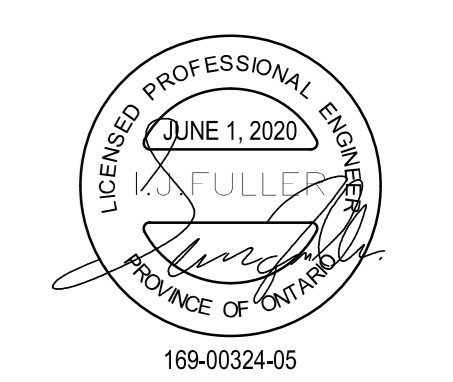
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Oakville, Ontario, L6M 4K3 Canada  
T 905-845-2800 / F 905-845-2099 / www.wsp.com

**9th and 10th FLOOR FRAMING PLAN NOTES**

- SEE GENERAL NOTES AND TYPICAL DETAILS ON S100 SERIES DRAWINGS.
- EXISTING STRUCTURAL INFORMATION IS BASED UPON DRAWINGS PREPARED BY ROBERT HALSALL & ASSOCIATES LTD CONSULTING ENGINEERS DATED 1982-06-21 SIGNED AND STAMPED BY A.S. MANDEL, P.ENG. THE DESIGN LOADS ARE ASSUMED TO BE:  
LIVE LOAD (LL) = 5.0 kN/m<sup>2</sup> INCLUDING PARTITION ALLOWANCE OF 1.0 kN/m<sup>2</sup>
- THE ASSUMED WEIGHT OF THE FOLDING PARTITION IS 1.8 BSQ.FT. (0.384 kPa). ANTICIPATED EXTENT IS NOTED ON THE STRUCTURAL DRAWINGS, REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.



**LEVEL 9 FRAMING PLAN**  
1:100



2	ISSUED FOR BUILDING PERMIT	2020-05-01
1	ISSUED FOR BIDDING	2020-05-01

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

A	Detail No. No. du détail
B	drawing no. - where detail required dessin no. - où détail exigé
C	drawing no. - where detail dessin no. - où détail

project title  
titre du projet  
**SCARBOROUGH Ontario  
Public Services and Procurement  
Canada**

**PSPC - PROOF OF CONCEPT  
ACCOMMODATION SOLUTION**

drawing title  
titre du dessin  
**LEVEL 9 FRAMING PLAN**

drawn by  
dessiné par  
NXC

designed by  
conc par  
LJF

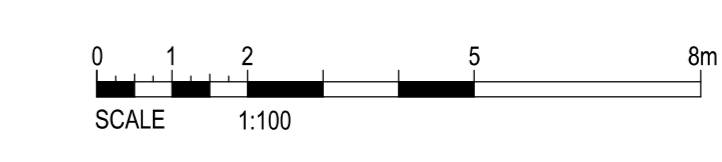
approved by  
approuvé par  
LJF

bid submission  
project manager  
ISSUED FOR BUILDING PERMIT  
administrateur de projets

project date  
date du projet  
**2020/05/25**

project no.  
no. du projet  
**R.080037.043/R.080037.032**

drawing no.  
dessiné no.  
**S-200**



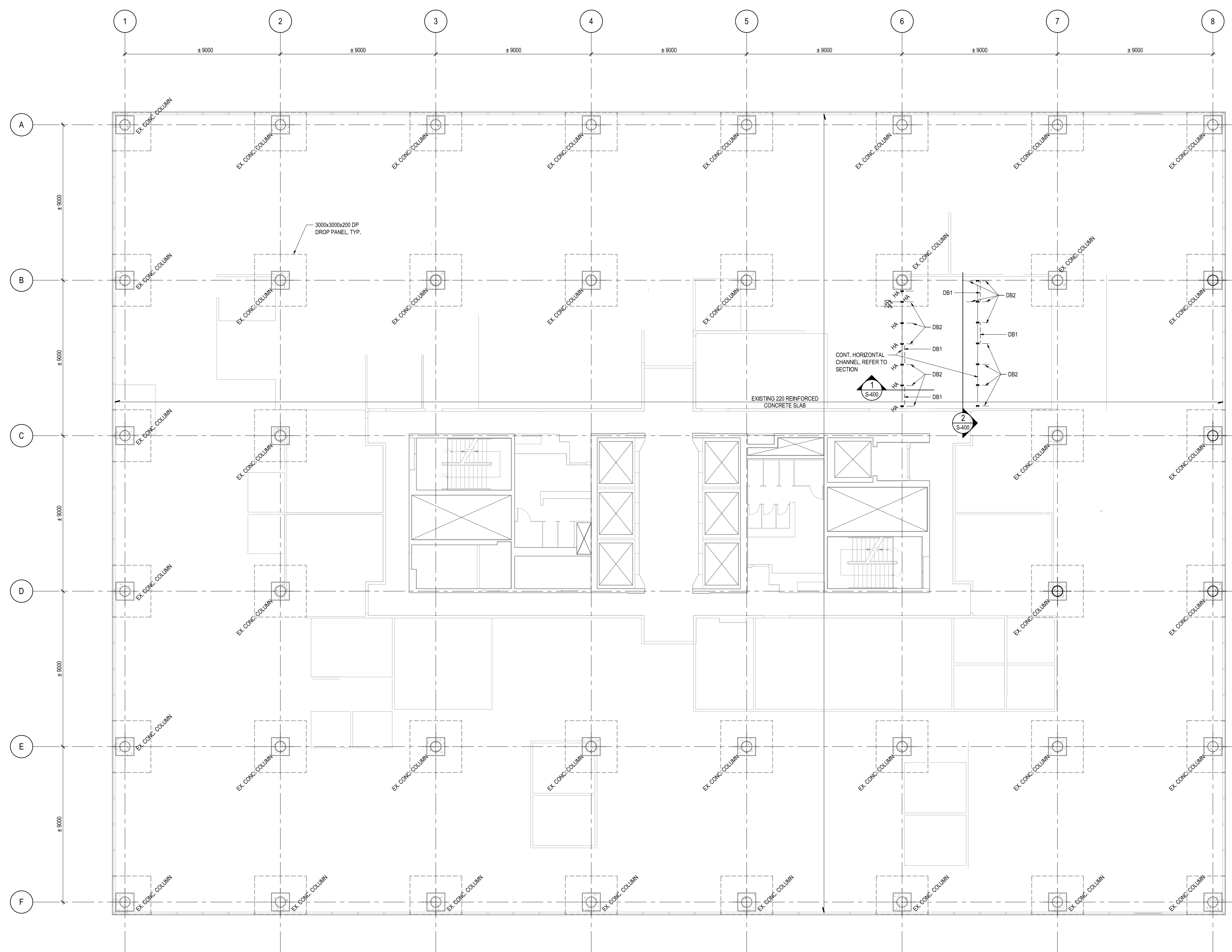




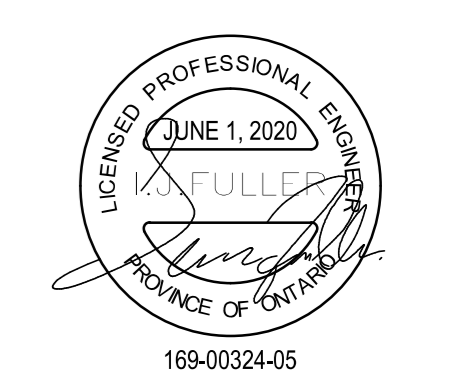
2011 Queensway Dr. Suite 300  
 Oshawa, Ontario, M2B 1K2 Canada  
 T 913-926-2800 / F 913-926-2299 / www.wsp.com

**9th and 10th FLOOR FRAMING PLAN NOTES**

- SEE GENERAL NOTES AND TYPICAL DETAILS ON S100 SERIES DRAWINGS.
- EXISTING STRUCTURAL INFORMATION IS BASED UPON DRAWINGS PREPARED BY ROBERT HALLSALL & ASSOCIATES LTD CONSULTING ENGINEERS DATED 1982-08-21 SIGNED AND STAMPED BY A.S. MANDEL, P.ENG. THE DESIGN LOADS ARE ASSUMED TO BE LIVE LOAD (LL) = 5.0 kN/m<sup>2</sup> INCLUDING PARTITION ALLOWANCE OF 1.0 kN/m<sup>2</sup>
- THE ASSUMED WEIGHT OF THE FOLDING PARTITION IS 1.8 LBS/SQ. FT. (0.38 kPa). ANTICIPATED EXTENT IS NOTED ON THE STRUCTURAL DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.



**LEVEL 10 FRAMING PLAN**  
 1:100



2	ISSUED FOR BUILDING PERMIT	2020-05-01
1	ISSUED FOR BIDDING	2020-05-01

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

- A Detail No. / No. du détail
- B drawing no. - where detail required / dessin no. - où détail exigé
- C drawing no. - where detail / dessin no. - où détail

project title / titre du projet  
**SCARBOROUGH Ontario**  
 Public Services and Procurement  
 Canada  
 PSPC-PROOF OF CONCEPT  
 ACCOMMODATION SOLUTION

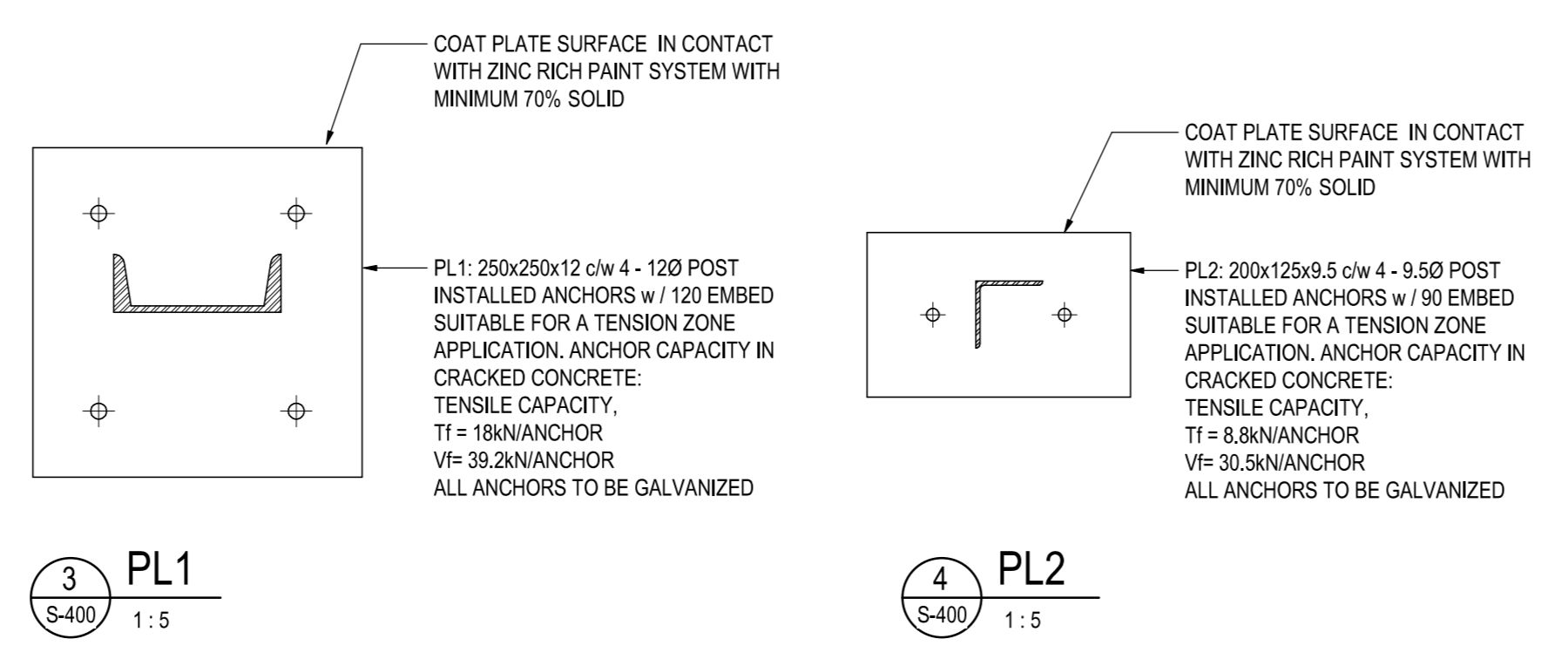
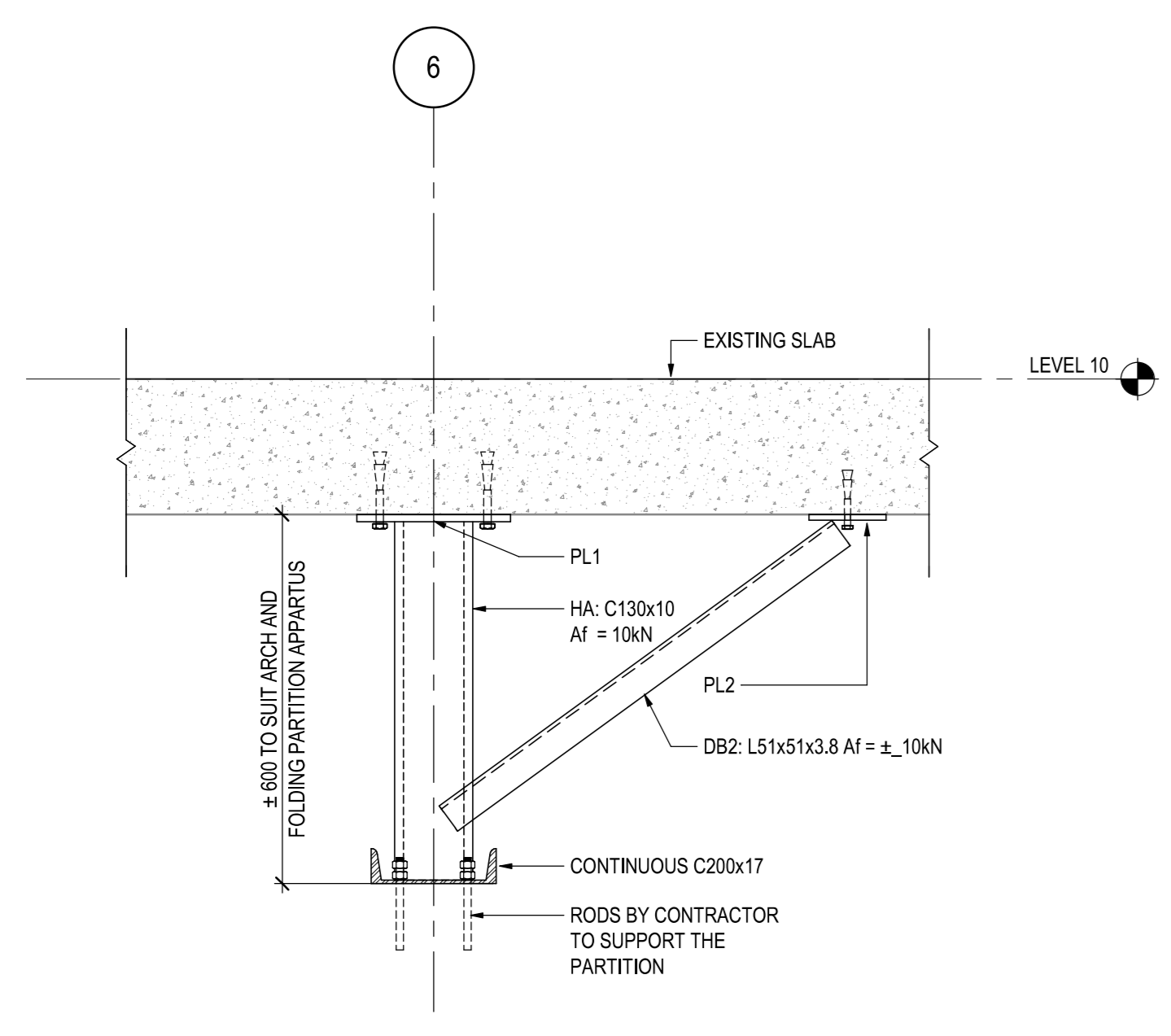
drawing title / titre du dessin  
**LEVEL 10 FRAMING PLAN**

drawn by / dessiné par	NXC
designed by / conçu par	LJF
approved by / approuvé par	LJF
bid submission / soumission	ISSUED FOR BUILDING PERMIT
project manager / administrateur de projets	
project date / date du projet	2020/05/25
project no. / no. du projet	R.080037.043/R.080037.032
drawing no. / dessiné no.	S-201





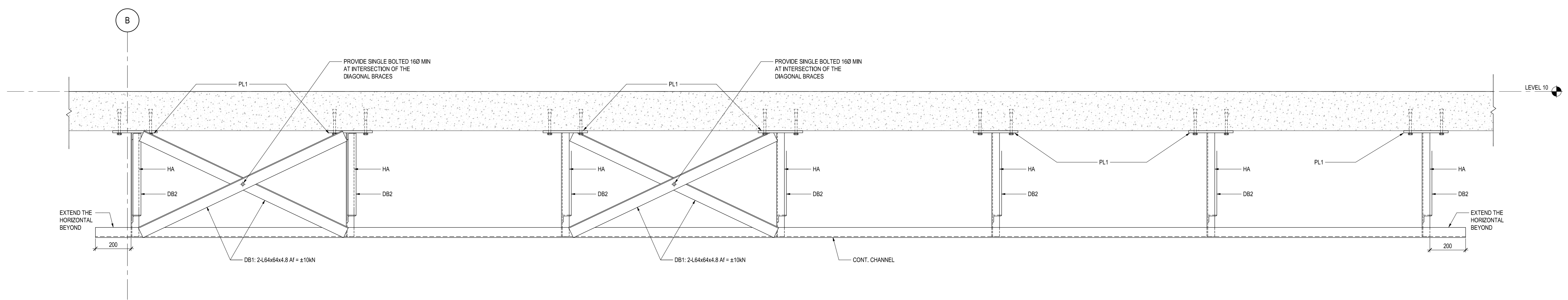
2011 Queensway Dr. Suite 300  
 Oshawa, Ontario, M2B 1K2 Canada  
 T 416-292-2800 | F 416-292-2291 | www.wsp.com



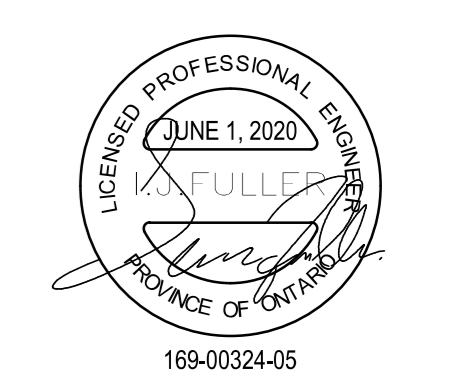
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S-400  
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2	ISSUED FOR BUILDING PERMIT	2020-05-01
1	ISSUED FOR BIDDING	2020-05-01

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A	Detail No.	No. du détail
B	drawing no. - where detail required	dessin no. - où détail exigé
C	drawing no. - where detail	dessin no. - où détail

project title  
 titre du projet  
**SCARBOROUGH Ontario**  
**Public Services and Procurement**  
**Canada**  
**PSPC-PROOF OF CONCEPT**  
**ACCOMMODATION SOLUTION**

drawing title  
 titre du dessin  
**SECTIONS AND DETAILS**

drawn by  
 dessiné par  
 NXC

designed by  
 conc par  
 LJF

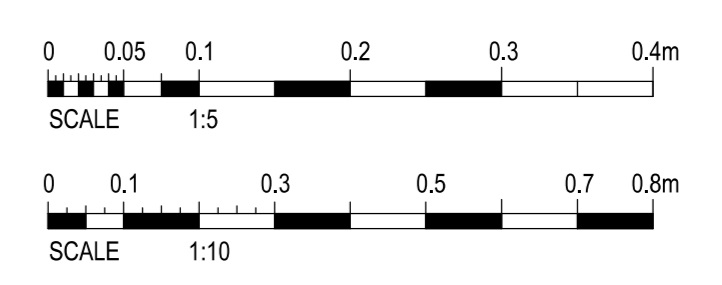
approved by  
 approuvé par  
 LJF

bid submission  
 project manager  
 ISSUED FOR BUILDING PERMIT  
 administrateur de projets

project date  
 date du projet  
 2020/05/25

project no.  
 no. du projet  
 R.080037.043/R.080037.032

drawing no.  
 dessiné no.  
 S-400





**DEMOLITION NOTES**

1. PIPING REMOVALS TO INCLUDE HANGERS, SUPPORTS, RISERS, VALVES AND ALL OTHER ASSOCIATED EQUIPMENT.
2. REMOVE ALL REDUNDANT PIPING BACK TO MAIN AND CAP.
3. PROVIDE TEMPORARY MEASURES AS REQUIRED TO MAINTAIN DRAINAGE AND VENTING OF SANITARY SERVICES WITHIN EXISTING STRUCTURE UNDER THIS CONTRACT THROUGHOUT DURATION OF CONSTRUCTION.
4. PROVIDE TEMPORARY MEASURES AS REQUIRED TO MAINTAIN DOMESTIC HOT AND COLD WATER TO AREAS WITHIN EXISTING STRUCTURE WHICH MAY BE AFFECTED BY CONSTRUCTION WORK UNDER THIS CONTRACT THROUGHOUT THE DURATION OF CONSTRUCTION.

**GENERAL NOTES**

1. EXISTING MECHANICAL SYSTEMS SHOWN ARE DIAGRAMMATIC AND ARE BASED ON ORIGINAL DRAWINGS. THE DRAWINGS MAY NOT REPRESENT "AS-BUILT" CONDITIONS. VERIFY ON SITE PRIOR TO TENDER CLOSE. THE EXTENT AND CONFIGURATION OF EXISTING MECHANICAL SYSTEMS AND ALLOW FOR ADDITIONAL REMOVALS AS DETERMINED ON SITE TO MEET THE INTENT OF THE DEMOLITION INDICATED. NO EXTRAS WILL BE ALLOWED FOR FAILURE IN COMPLETING A THOROUGH REVIEW OF THE SITE PRIOR TO SUBMITTING TENDER PRICE.
2. MAKE REFERENCE TO ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS WHEN SETTING OUT WORK. CONSULT WITH RESPECTIVE DIVISIONS IN SETTING OUT LOCATIONS FOR DUCTWORK, PIPING AND EQUIPMENT SO CONFLICTS ARE AVOIDED AND SYMMETRICAL. EVEN SPACING IS MAINTAINED. JOINTLY WORK OUT ALL CONFLICTS ON SITE BEFORE FABRICATING OR INSTALLING ANY MATERIALS OR EQUIPMENT.
3. PROVIDE CUTTING AND PATCHING OF EXISTING BUILDING FINISHES AS REQUIRED TO ACCOMMODATE DEMOLITION AND NEW WORK. ALL PATCHING SHALL MATCH EXISTING CONSTRUCTION AND FINISHES. REPAIR ANY DAMAGE CAUSED BY DEMOLITION WORK.
4. PROVIDE COMPLETE, FULLY TESTED AND OPERATIONAL MECHANICAL SYSTEMS TO MEET THE REQUIREMENTS DESCRIBED HEREIN AND IN COMPLETE ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.
5. FOLLOW MANUFACTURERS RECOMMENDED INSTALLATION DETAILS AND PROCEDURES FOR EQUIPMENT, SUPPLEMENTED BY REQUIREMENTS OF CONTRACT DOCUMENTS.
6. COORDINATE EXACT LOCATION OF ALL PLUMBING FIXTURES, FLOOR DRAINS, CLEANOUTS, AND LOCATION OF AND ROUTING OF ALL PIPING WITH ALL OTHER TRADES.
7. PIPING SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO BUILDING LINES TO CONSERVE SPACE. MINIMIZE FURRING AND BULKHEAD SIZE. MAXIMIZE HEADROOM, AND AVOID INTERFERENCE WITH OTHER SERVICES.
8. REMOVE ALL REDUNDANT PIPING AND SYSTEMS BACK TO SOURCE/MAIN AND CAP.
9. SUPPORT PLUMBING FIXTURES, EQUIPMENT AND ABOVE GROUND PIPING FROM THE STRUCTURE.
10. FLOORS SHALL BE SCANNED BEFORE ANY CORING IS DONE. COORDINATE WITH ALL OTHER TRADES.
11. IDENTIFY PLUMBING EQUIPMENT AND PIPING AS PER SPECIFICATIONS.
12. PROVIDE WATER HAMMER ARRESTORS AS REQUIRED BY CODE AND AS PER MECHANICAL SPECIFICATIONS.
13. PROVIDE ACCESS DOORS FOR CLEANOUTS AND VALVES AS REQUIRED AS PER ARCHITECTURAL AND MECHANICAL SPECIFICATIONS. COORDINATE EXACT LOCATION ON SITE WITH ARCHITECT.
14. ALL PENETRATIONS THROUGH FIRE-RATED PARTITIONS SHALL BE SEALED WITH APPROVED FIRE STOPPING MATERIAL SO AS TO MAINTAIN RATING OF PARTITIONS. REFER TO SPECIFICATIONS.
15. VENT PLUMBING FIXTURES AND SANITARY DRAIN PIPING AS PER ONTARIO PLUMBING BUILDING CODE. COORDINATE EXACT LOCATION OF VENTS ON SITE WITH ALL OTHER TRADES. PROVIDE ALL REQUIRED ROOF CURBS AND FLASHING.
16. PROVIDE TRAP SEAL PRIMER TO ALL FLOOR DRAINS AND HUB DRAINS AS PER MECHANICAL SPECIFICATIONS.
17. PROVIDE CLEANOUTS THROUGHOUT SANITARY DRAINAGE SYSTEM IN ACCORDANCE WITH ONTARIO PLUMBING CODE. ALL CLEANOUTS SHALL BE INSTALLED IN LOCATIONS THAT ARE EASILY ACCESSIBLE. CLEANOUTS SHALL NOT BE INSTALLED IN HIGHLY VISIBLE LOCATIONS, IF POSSIBLE.
18. REFER TO PLUMBING FIXTURE SCHEDULE FOR MAIN BRANCH SIZES OF INDIVIDUAL PLUMBING FIXTURE BRANCHES.
19. PROVIDE TRANSITION DUCTWORK AS REQUIRED AT GRILLES AND VAV CONNECTIONS.
20. PROVIDE BALANCING DAMPERS AT ALL GRILLES AND DIFFUSERS, AND BALANCING TO QUANTITIES AS INDICATED.
21. LOCATE AND INSTALL ALL EQUIPMENT TO PROVIDE REQUIRED SERVICE ACCESS AND EASE OF MAINTENANCE.
22. ALL WORK SHALL COMPLY WITH PROVINCIAL AND MUNICIPAL REGULATIONS, LOCAL BYLAWS AND AUTHORITIES HAVING JURISDICTION.
23. OBTAIN ALL PERMITS AND PAY ALL FEES APPLICABLE TO THE WORK.
24. CONTRACTOR SHALL ARRANGE INSPECTIONS OF THE WORK BY THE AUTHORITIES HAVING JURISDICTION AND SHALL PROVIDE CERTIFICATES INDICATING FINAL APPROVAL.

**LEGEND**

- REMOVE PIPING/EQUIPMENT
- EXISTING DOMESTIC COLD WATER PIPING (DCW)
- EXISTING DOMESTIC HOT WATER PIPING (DHW)
- EXISTING DOMESTIC HOT WATER RETURN PIPING (DHR)
- SAN --- EXISTING SANITARY PIPING EXISTING SANITARY PIPING UNDER SLAB/FLOOR
- V --- EXISTING VENT PIPING
- DOMESTIC COLD WATER PIPING (DCW)
- DOMESTIC HOT WATER PIPING (DHW)
- DOMESTIC HOT WATER RETURN PIPING (DWR)
- SAN --- SANITARY PIPING (SAN)
- SAN --- SANITARY PIPING UNDER SLAB/FLOOR (SAN)
- V --- VENT PIPING
- SP --- SPRINKLER STANDPIPE PIPING (SAN)
- SP --- SPRINKLER STANDPIPE PIPING UNDER SLAB/FLOOR (SPK)
- BALL VALVE
- R --- REFRIGERANT SUPPLY PIPING
- R --- REFRIGERANT RETURN PIPING
- CHECK VALVE
- PIPE UP
- PIPE DOWN
- PIPE CAP
- SANITARY TRAP
- CLEAN OUT, (PROVIDE ACCESS AT FLOOR LEVEL)
- CLEAN OUT - CAP
- WATER HAMMER ARRESTOR (WHA-\*)
- REMOVE EXISTING DUCTWORK/EQUIPMENT
- EXISTING DUCTWORK
- RETURN DUCTWORK
- SUPPLY DUCTWORK
- HIDDEN DUCTWORK
- EXISTING SUPPLY LINEAR DIFFUSER TO REMAIN.
- EXISTING RETURN GRILLE, SUPPLY DIFFUSERS
- RETURN GRILLE, TYPE C, SEE GRILLE AND DIFFUSER SCHEDULE FOR DETAIL
- SUPPLY DIFFUSER, GRILLE
- BALANCING DAMPER
- FIRE DAMPER
- EXISTING MOTORIZED DAMPER
- MOTORIZED DAMPER
- GRILLE OR DIFFUSER TAG
- A- SIZE (mm)
- B- GRILLE OR DIFFUSER TYPE
- C- AIR FLOW (L/S)
- \* WHERE ROUND DUCT SIZE SERVING DIFFUSER IS NOT INDICATED, DUCT SIZE SHALL BE SIZE OF DIFFUSER NECK OPENING
- ACoustically-LINED TRANSFER DUCT (L-SHAPE)
- VAV-BOX
- EXISTING THERMOSTAT
- THERMOSTAT
- THERMOSTAT - CEILING MOUNTED
- CARBON DIOXIDE (CO2) SENSOR
- DISCONNECT / CONNECT TO EXISTING
- LOW-VOLTAGE CONTROL WIRING
- B.A.S. CONTROL POINT:
- AI- ANALOG INPUT
- AO- ANALOG OUTPUT
- DI- DIGITAL INPUT
- DO- DIGITAL OUTPUT
- \*.TYPE AS SPECIFIED
- FIRE HOSE CABINET
- FE FIRE EXTINGUISHER TYPE 3A10BC
- EXISTING RECESSED SPRINKLER HEAD, REMOVE AND REPLACE WITH NEW
- EXISTING UPRIGHT SPRINKLER HEAD, REMOVE AND REPLACE WITH NEW
- EXISTING CONCEALED SPRINKLER HEAD, REMOVE AND REPLACE WITH NEW
- REMOVE SPRINKLER HEAD
- SPRINKLER HEAD
- CONCEALED SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD

**CONTRACT DRAWINGS**  
 CONTRACT DRAWINGS FOR MECHANICAL WORK ARE IN PART DIAGRAMMATIC, INTENDED TO CONVEY THE SCOPE OF WORK AND GENERAL ARRANGEMENT FOR MECHANICAL SYSTEMS AND EQUIPMENT. COORDINATE LAYOUT OF MECHANICAL SYSTEMS WITH ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL BUILDING COMPONENTS, AS WELL AS OTHER MECHANICAL SYSTEMS. PROVIDE ADDITIONAL PIPING, DUCTING, FITTINGS, SUPPORTS, ETC., REQUIRED TO FACILITATE THE WORK. NO EXTRA PAYMENTS ARISING FROM FAILURE TO MAKE THIS COORDINATION WILL BE CONSIDERED.

**ARCHITECTURE | 49**

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A	Detail No.	No. du détail
B	drawing no. - where detail required	dessin no. - où détail exigé
C	drawing no. - where detailed	dessin no. - où détaillé

project title  
 titre du projet  
**SCARBOROUGH** Ontario  
 Public Services and Procurement Canada

**PSPC- PROOF OF CONCEPT ACCOMODATION SOLUTION**

drawing title  
 titre du dessin

**LEGENDS & GENERAL NOTES**

drawn by  
 dessiné par TF

designed by  
 conc par TF

approved by  
 approuvé par AS

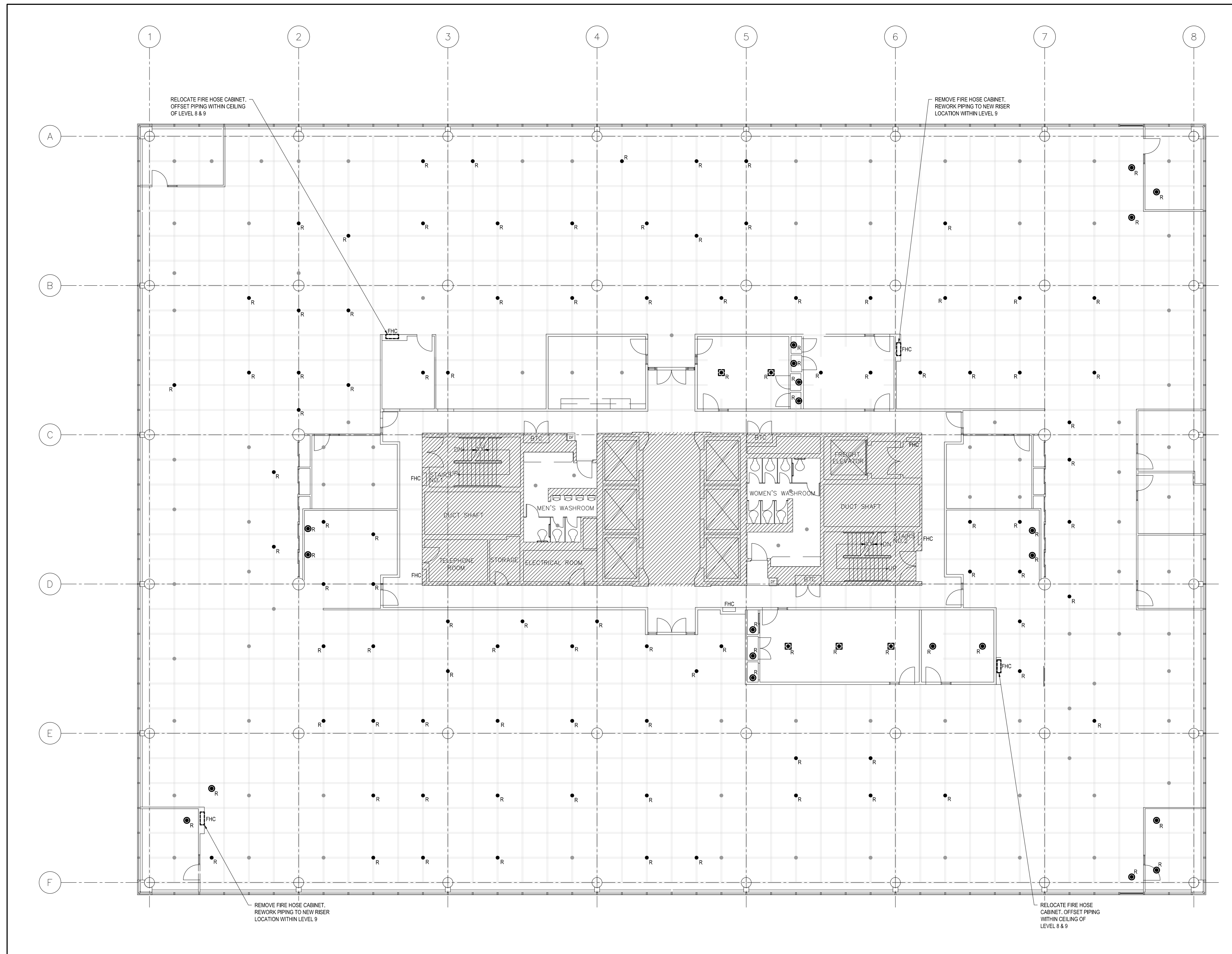
tender submission  
 ISSUED FOR PERMIT  
 project manager  
 coordinateur de projets

project date  
 date du projet  
**2020/06/01**

project no.  
 no. du projet  
**R.080037.043/R.080037.032**

drawing no.  
 dessiné no.  
**MO-1**

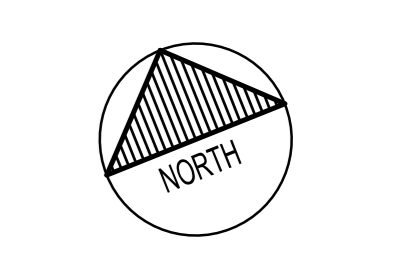




**FIRE PROTECTION DEMOLITION PLAN** 1  
SCALE: 1:100 M1-1



150 BROADVIEW AVENUE  
SCARBOROUGH, ONTARIO M1S 1V2  
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project title  
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**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title  
titre de dessin  
**FIRE PROTECTION DEMOLITION PLAN**

drawn by  
dessiné par TF

designed by  
conçu par TF

approved by  
approuvé par AS

sender  
soumission ISSUED FOR PERMIT project manager  
administrateur de projets

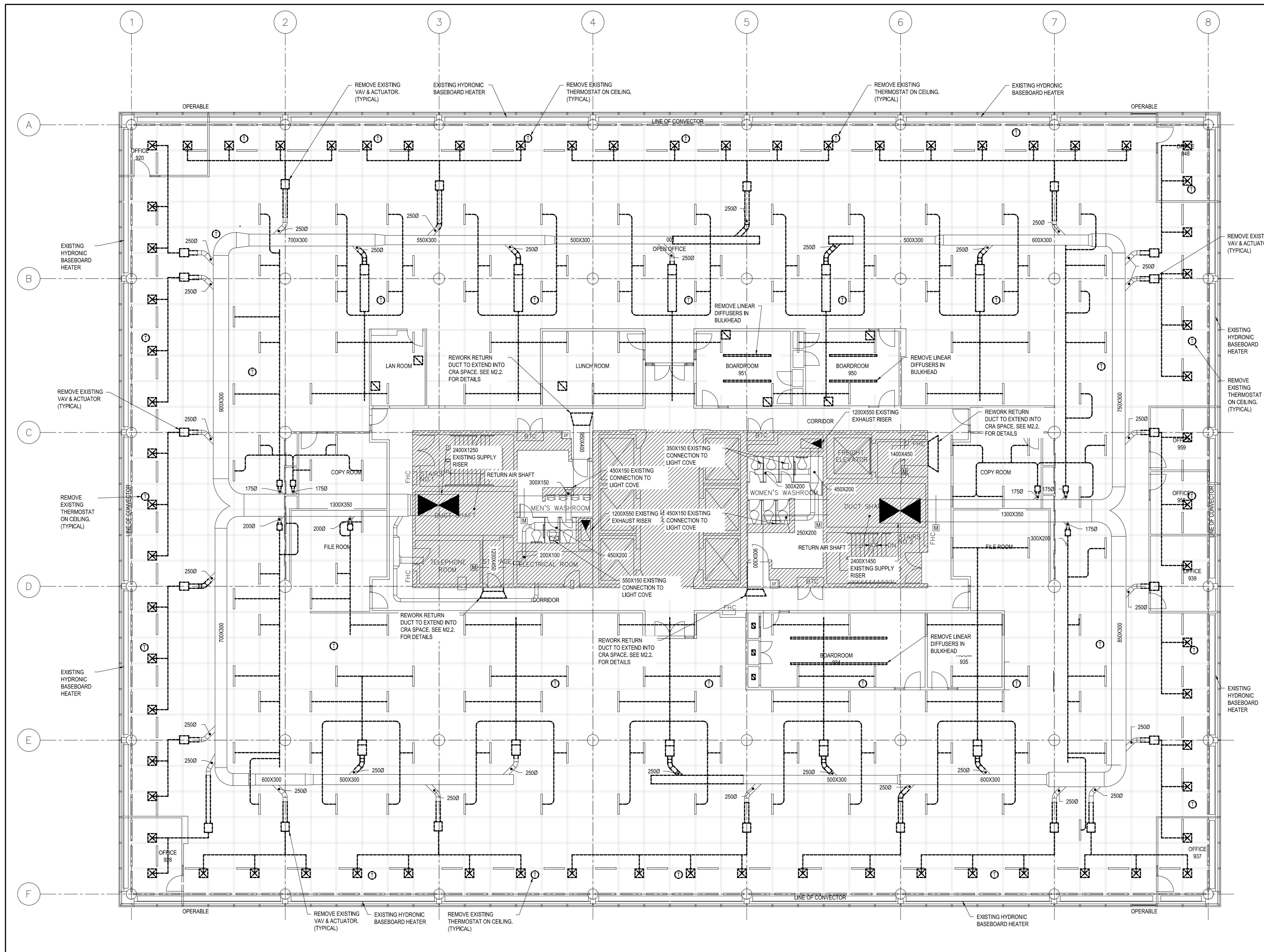
project date  
date du projet 2020/06/01

project no.  
no. du projet R.080037.043/R.080037.032

drawing no.  
dessiné no. M1-1

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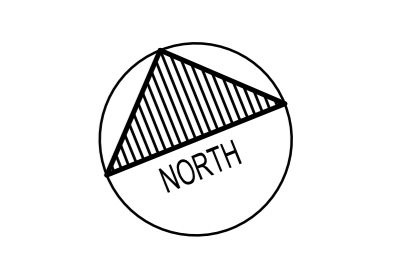


**HVAC DEMOLITION PLAN**  
SCALE: 1:100

**NOTES**

- CONTRACTOR SHALL ENLIST SERVICES OF AIR BALANCING SUB-CONTRACTOR TO TAKE PRE-CONSTRUCTION READINGS AT EACH SUPPLY, RETURN, AND EXHAUST RISER SERVING THE FLOOR. COORDINATE WORK WITH CONTROLS CONTRACTOR SUCH THAT EXISTING VAV BOXES AND AIR VALVES ARE OPEN DURING AIR READINGS.

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B	No. du détail
B/C	drawing no. - where detail required
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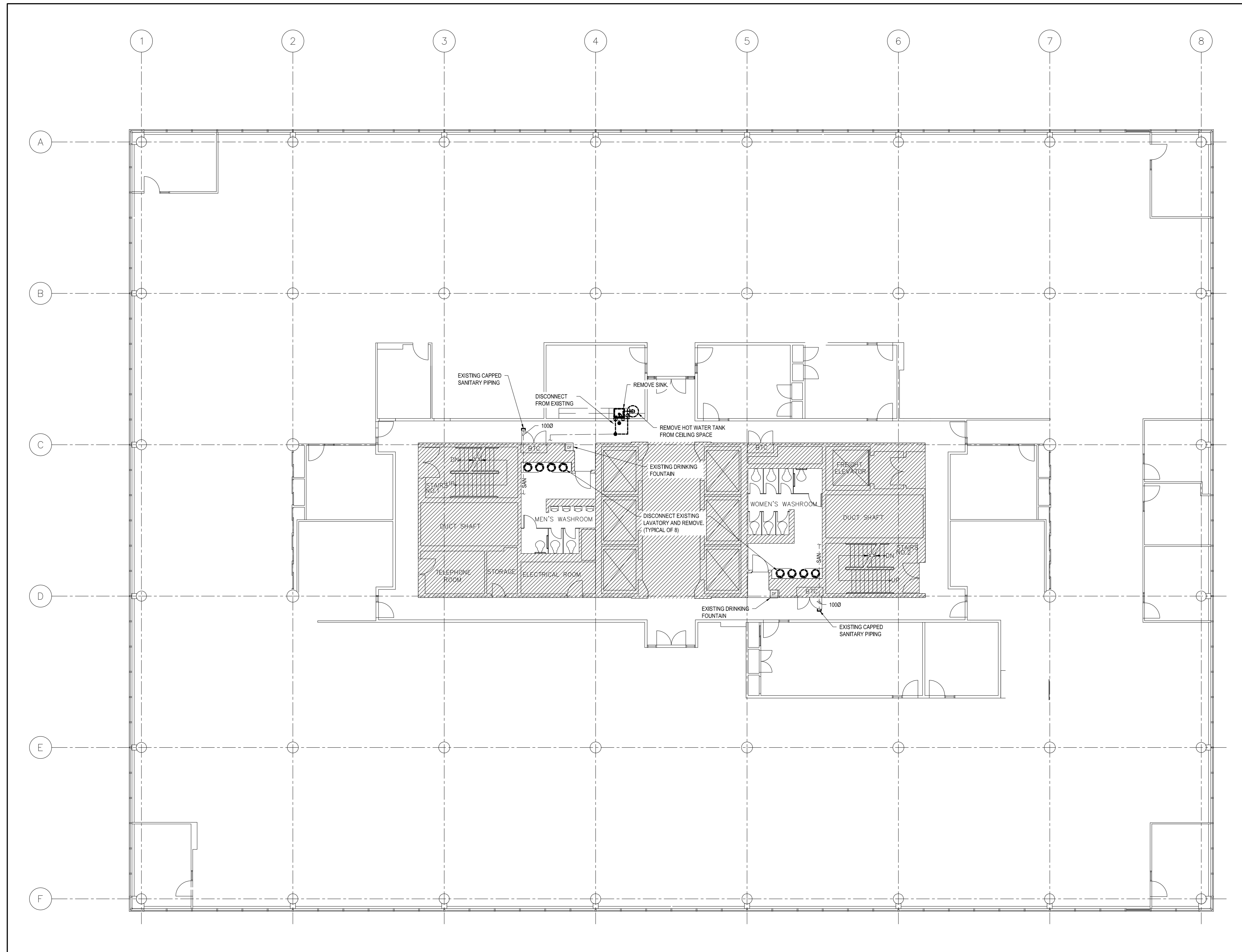
Project title / titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

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drawing title / titre du dessin  
**HVAC DEMOLITION PLAN**

drawn by / dessiné par	TF
designed by / conçu par	TF
approved by / approuvé par	AS
tender submission / soumission	ISSUED FOR PERMIT
project manager / gestionnaire de projets	
project date / date du projet	2020/06/01
project no. / no. du projet	R.080037.043/R.080037.032
drawing no. / dessin no.	M1-2





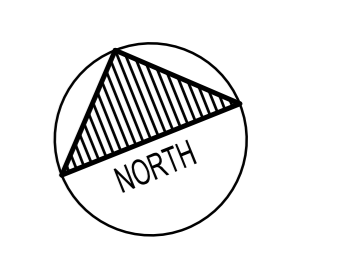
**PLUMBING DEMOLITION PLAN**  
SCALE: 1:100

**Public Works and Government Services Canada**  
Architectural and Engineering Services  
Ontario Region  
**Travaux publics et Services gouvernementaux Canada**  
Services d'architecture et de génie  
Région de l'Ontario

**ARCHITECTURE | 49**

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- A Detail No.
- B drawing no. - where detail required
- C drawing no. - where detailed

project title  
titre du projet  
**SCARBOROUGH** Ontario  
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**PSPC- PROOF OF CONCEPT  
ACCOMODATION SOLUTION**

drawing title  
titre du dessin  
**PLUMBING  
DEMOLITION PLAN**

drawn by  
dessiné par TF

designed by  
conçue par TF

approved by  
approuvée par AS

tender submission  
projet manager  
ISSUED FOR PERMIT administrateur de projets

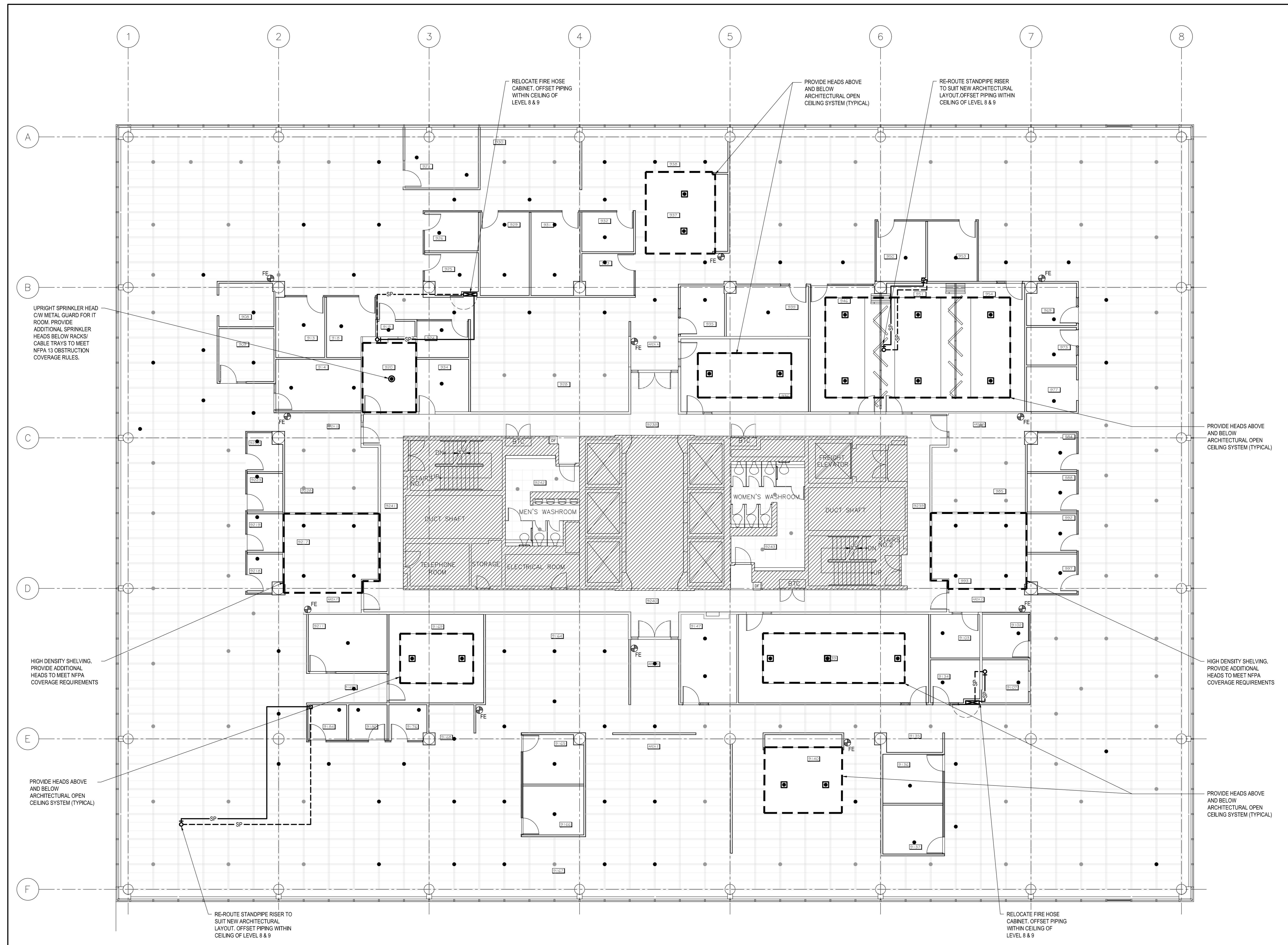
project date  
date du projet  
2020/06/01

project no.  
no. du projet  
R.080037.043/R.080037.032

drawing no.  
dessinée no.  
M1-3

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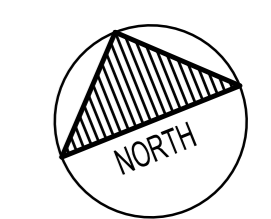


FIRE PROTECTION PLAN  
SCALE: 1/100

FIRE PROTECTION NOTES

- SPRINKLER WORK TO BE MEET NFPA 13.
- SPRINKLER COVERAGE TO BE LIGHT HAZARD, UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR EXACT CEILING LAYOUTS.
- REFER TO ELECTRICAL DRAWINGS FOR LIGHTING LAYOUT COORDINATION.
- REFER TO MECHANICAL DRAWINGS FOR DIFFUSER/GRILLE LAYOUT COORDINATION.
- SPRINKLER SYSTEM LAYOUT SHALL BE CLOSELY COORDINATED WITH DUCTWORK, PLUMBING, ELECTRICAL, STRUCTURAL, AND ARCHITECTURAL ELEMENTS. PIPING SHOWN ON DRAWINGS IS FOR GUIDANCE AND GENERAL ROUTING ONLY. SPRINKLER CONTRACTOR SHALL PROVIDE ALL NECESSARY PIPING FITTINGS REQUIRED FOR INSTALLATION.
- SPRINKLER CONTRACTOR TO CHECK SPRINKLER COVERAGE AND PROVIDE HEADS TO MEET NFPA 13 SPACING, OBSTRUCTION RULES OR COVERAGE REQUIREMENTS.
- WHERE SPRINKLER HEADS AND PIPING ARE NOT SHOWN, CONTRACTOR TO LAYOUT SPRINKLER HEADS AND PIPING IN ACCORDANCE WITH NFPA 13.
- NO PENETRATIONS ARE PERMITTED THROUGH BLOCK UNITS OR BOND BEAMS, UNLESS APPROVED BY STRUCTURAL ENGINEER.
- SPRINKLER INSTALLATION TO BE CONCEALED IN ALL AREAS WITH FINISHED CEILINGS.
- SPRINKLER HEADS TO BE RECESSED TYPE IN AREAS OF FINISHED CEILINGS AND A COMBINATION OF UPRIGHT AND PENDANT IN AREAS OF EXPOSED CONSTRUCTION.
- SPRINKLER HEAD LOCATIONS SHOWN ARE FOR REFERENCE ONLY. REFLECTED CEILING PLANS ARE SHOWN FOR REFERENCE ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT CEILING LAYOUTS.
- SPRINKLER MAINS AND BRANCH LINES ARE NOT TO BE ROUTED WHERE CABLE TRAY IS LOCATED.
- MAINTAIN MINIMUM CLEARANCE FROM ALL MECHANICAL AND ELECTRICAL EQUIPMENT AND VALVES WITHIN CEILING SPACE.
- PENDANT HEADS IN PREACTION SYSTEMS SHALL BE INSTALLED WITH RETURN BEND BRANCH PIPING.
- CONTRACTOR SHALL COORDINATE SPRINKLER HEAD LAYOUTS WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS IN ORDER TO AVOID OBSTRUCTION OF SPRINKLER HEAD. SPRINKLER HEADS SHALL BE INSTALLED IN METAL CEILING SYSTEM IN AREAS SHOWN, OTHERWISE SPRINKLER HEADS SHALL BE LOCATED IN THE CENTER OF TILES IN T-BAR OR DRYWALL CEILINGS.
- EXISTING SPRINKLER HEADS INDICATED ON DRAWING FOR REFERENCE ONLY, CONFIRM EXACT LAYOUT ON SITE.

CONTRACT DRAWINGS  
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project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

PSPC - PROOF OF CONCEPT  
ACCOMMODATION SOLUTION

drawing title  
titre de dessin  
**FIRE PROTECTION PLAN**

drawn by  
dessiné par  
TF

designed by  
conçue par  
TF

approved by  
approuvée par  
AS

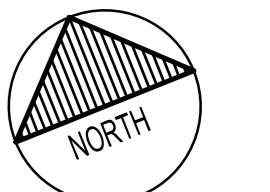
tender submission  
soumission de soumission  
ISSUED FOR PERMIT  
project manager  
gestionnaire de projets

project date  
date du projet  
2020/06/01

project no.  
no. du projet  
R.080037.043/R.080037.032

drawing no.  
dessinée no.  
M2-1





04		
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02	ISSUED FOR PERMIT	06/01/2020
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revision	description	date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the engineer of all discrepancies.

Detail No. No. du détail  
 A drawing no. - where detail required  
 B design no. - où détail exigé  
 C drawing no. - where detailed design no. - où détaillé

project title / titre du projet  
**SCARBOROUGH Ontario**  
**Public Services and Procurement Canada**

**PSPC - PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title / titre du dessin  
**HVAC PLAN**

drawn by / dessiné par TF  
 designed by / conçu par TF  
 approved by / approuvé par AS

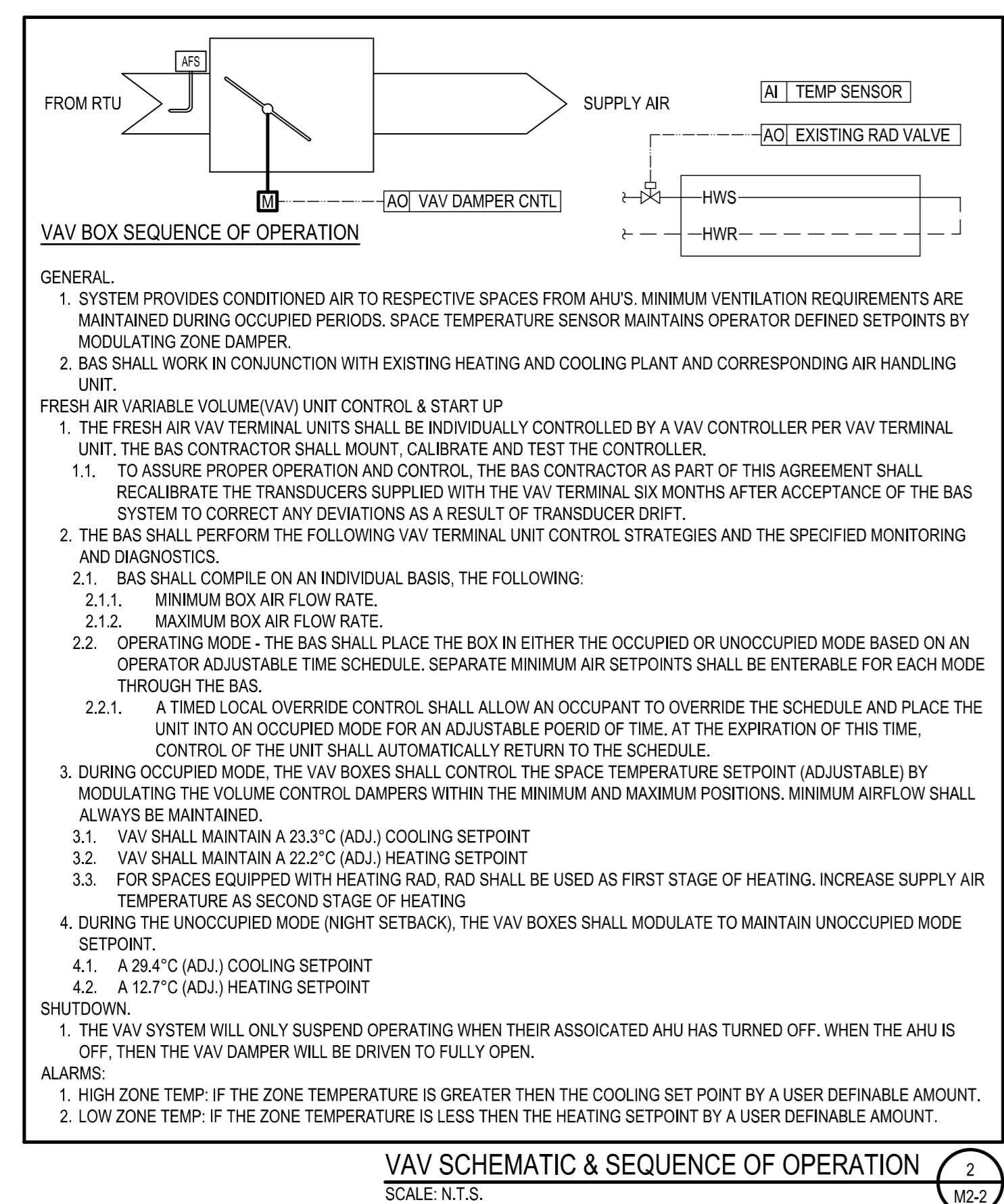
tender submission / soumission de soumission  
 project manager / gestionnaire de projet  
 ISSUED FOR PERMIT

project date / date du projet  
**2020/06/01**

project no. / no. du projet  
**R.080037.043/R.080037.032**

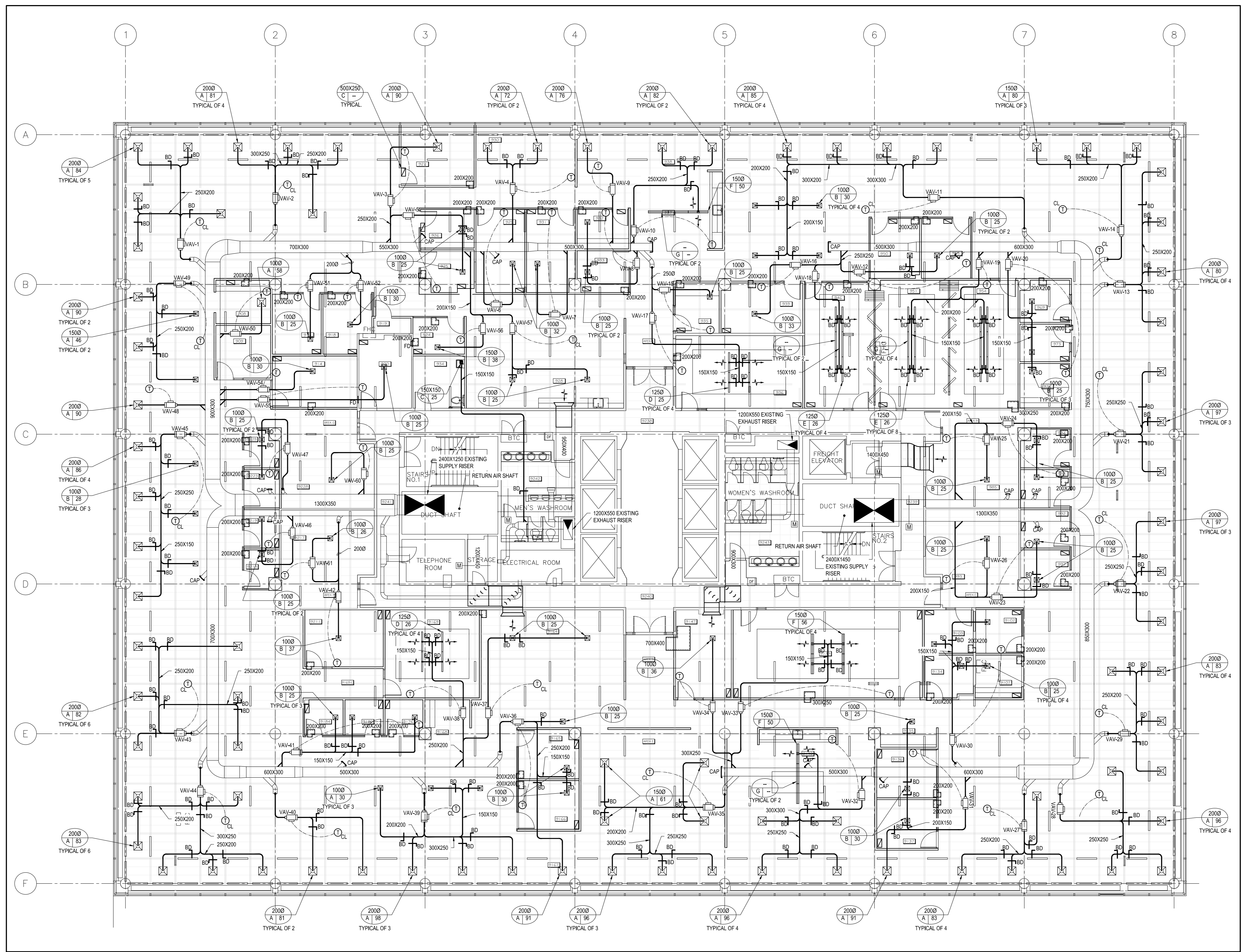
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**M2-2**

CONTRACT DRAWINGS  
 CONTRACT DRAWINGS FOR MECHANICAL WORK ARE IN PART DIAGRAMMATIC, INTENDED TO CONVEY THE SCOPE OF WORK AND GENERAL ARRANGEMENT FOR MECHANICAL SYSTEMS AND EQUIPMENT. COORDINATE LAYOUT OF MECHANICAL SYSTEMS WITH ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL BUILDING COMPONENTS, AS WELL AS OTHER MECHANICAL SYSTEMS. PROVIDE ADDITIONAL PIPING, DUCTING, FITTINGS, SUPPORTS, ETC., REQUIRED TO FACILITATE THE WORK. NO EXTRA PAYMENTS ARISING FROM FAILURE TO MAKE THIS COORDINATION WILL BE CONSIDERED.



TAG	SERVICE	DESIGN AIRFLOW (L/s)	TYPE*	NOTES
VAV-1	OFFICE SPACE - NORTHWEST	420	SDV-9	-
VAV-2	OFFICE SPACE - NORTHWEST	324	SDV-8	-
VAV-3	RM 927	90	SDV-5	-
VAV-4	RM 930	144	SDV-6	-
VAV-5	RM 925, RM 926	50	SDV-4	-
VAV-6	RM 929	32	SDV-4	-
VAV-7	RM 931	32	SDV-4	-
VAV-8	RM 932, RM 933	50	SDV-4	-
VAV-9	RM 934	76	SDV-5	-
VAV-10	RM 937	214	SDV-7	-
VAV-11	OFFICE SPACE - NORTH	460	SDV-10	-
VAV-12	RM 950, RM 953	50	SDV-4	-
VAV-13	OFFICE SPACE - NORTHEAST	320	SDV-8	-
VAV-14	OFFICE SPACE - NORTHEAST	240	SDV-7	-
VAV-15	RM 935	25	SDV-4	-
VAV-16	RM 939	33	SDV-4	-
VAV-17	RM 936	99	SDV-5	-
VAV-18	RM 946	102	SDV-5	-
VAV-19	RM 951, RM 954	204	SDV-7	-
VAV-20	RM 969, RM 973, RM 977	75	SDV-4	-
VAV-21	OFFICE SPACE - EAST	290	SDV-8	-
VAV-22	OFFICE SPACE - EAST	290	SDV-8	-
VAV-23	RM 992, RM 997	50	SDV-4	-
VAV-24	RM 984, RM 988	50	SDV-4	-
VAV-25	RM 985	25	SDV-4	-
VAV-26	RM 993	25	SDV-4	-
VAV-27	OFFICE SPACE - SOUTHEAST	330	SDV-8	-
VAV-28	OFFICE SPACE - SOUTHEAST	385	SDV-9	-
VAV-29	OFFICE SPACE - SOUTHEAST	330	SDV-8	-
VAV-30	RM 9102, RM 9103, RM 9107, RM 9134	100	SDV-5	-
VAV-31	RM 9135, RM 9136, RM 9137	176	SDV-6	-
VAV-32	RM 9140	454	SDV-10	-
VAV-33	RM 9139	220	SDV-7	-
VAV-34	RM 9147	36	SDV-4	-
VAV-35	OFFICE SPACE - SOUTH	532	SDV-10	-
VAV-36	RM 9165, RM 9166, RM 9167	176	SDV-6	-
VAV-37	RM 9164	50	SDV-4	-
VAV-38	RM 9169	105	SDV-5	-
VAV-39	OFFICE SPACE - SOUTH	384	SDV-9	-
VAV-40	OFFICE SPACE - SOUTHWEST	162	SDV-6	-
VAV-41	RM 9176, RM 9180, RM 9184	75	SDV-5	-
VAV-42	RM 9211	37	SDV-4	-
VAV-43	OFFICE SPACE - SOUTHWEST	490	SDV-10	-
VAV-44	OFFICE SPACE - SOUTHWEST	498	SDV-10	-
VAV-45	OFFICE SPACE - WEST	428	SDV-9	-
VAV-46	RM 9218, RM 9219	50	SDV-4	-
VAV-47	RM 9223, RM 9229	50	SDV-4	-
VAV-48	RM 9233	122	SDV-6	-
VAV-49	OFFICE SPACE - NORTHWEST	271	SDV-8	-
VAV-50	RM 908	58	SDV-4	-
VAV-51	RM 913	25	SDV-4	-
VAV-52	RM 918	30	SDV-4	-
NOT USED	-	-	-	-
VAV-54	RM 914	30	SDV-4	-
VAV-55	RM 920	25	SDV-4	-
VAV-56	RM 924	38	SDV-4	-
VAV-57	RM 928	50	SDV-4	-
NOT USED	-	-	-	-
NOT USED	-	-	-	-
VAV-60	RM 9228	25	SDV-4	-
VAV-61	RM 9217	26	SDV-4	-

NOTE:  
 1. MECHANICAL TO PROVIDE 24V POWER CONNECTION TO VAV AND THERMOSTAT FROM LOCAL JUNCTION BOX IN CEILING SPACE. INSTRUCTION BOX PROVIDED BY ELECTRICAL  
 2. REFER TO VAV TYPE SCHEDULE FOR INSTALLATION INFORMATION AND SIZING DATA.

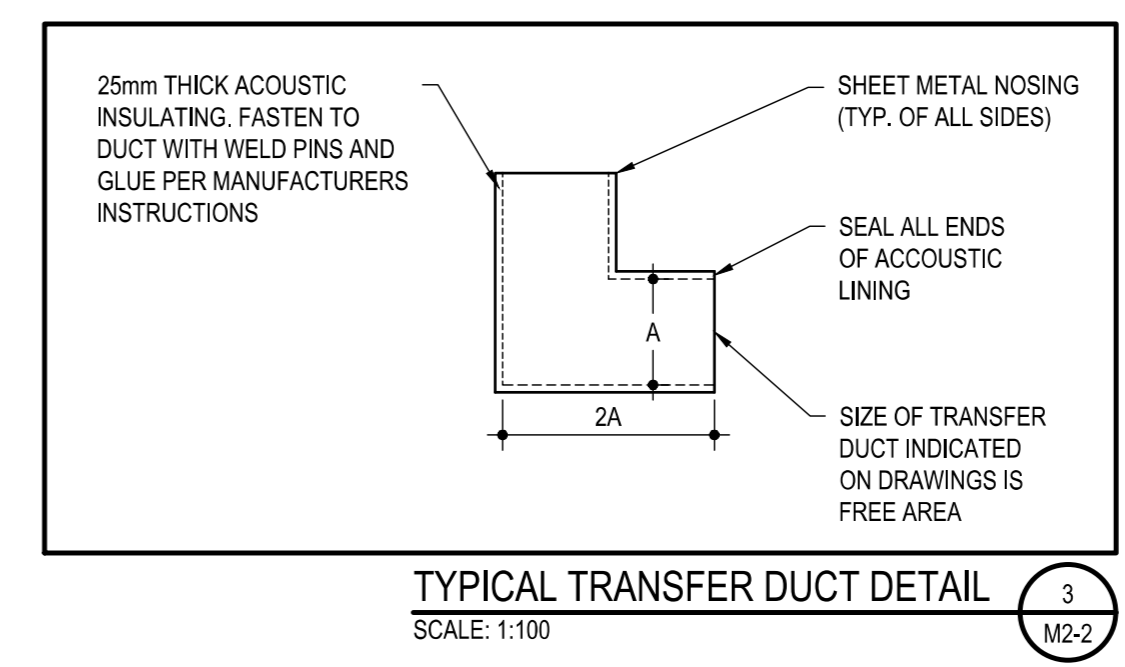


TYPE*	MIN AIRFLOW (L/s)	MAX AIRFLOW (L/s)	INLET (mm)	OUTLET (mmXmm)	MIN OP PRESSURE (Pa)	NOTES
SDV-4	21	169	1000	300X200	2.5	-
SDV-5	28	236	1250	300X200	2.5	-
VAV-6	31	260	1500	300X200	35	-
SDV-7	45	378	1750	300X250	17.5	-
SDV-8	59	519	2000	300X250	2.5	-
SDV-9	76	661	2250	350X325	2.5	-
SDV-10	99	849	2500	350X325	2.5	-
SDV-12	142	1227	3000	400X375	2.5	-
SDV-14	203	1746	3500	500X450	2.5	-
SDV-16	311	2360	4000	600X450	2.5	-
SDV-24X16	559	3964	600 X 400	950X450	2.5	-

NOTE:  
 1. UNLESS OTHERWISE NOTED, DUCT BRANCH SIZE FROM MAIN TO VAV BOX SHALL BE EQUAL TO INLET SIZE OF VAV BOX AND DUCT DOWNSTREAM OF VAV BOX SHALL BE EQUAL TO VAV OUTLET SIZE.

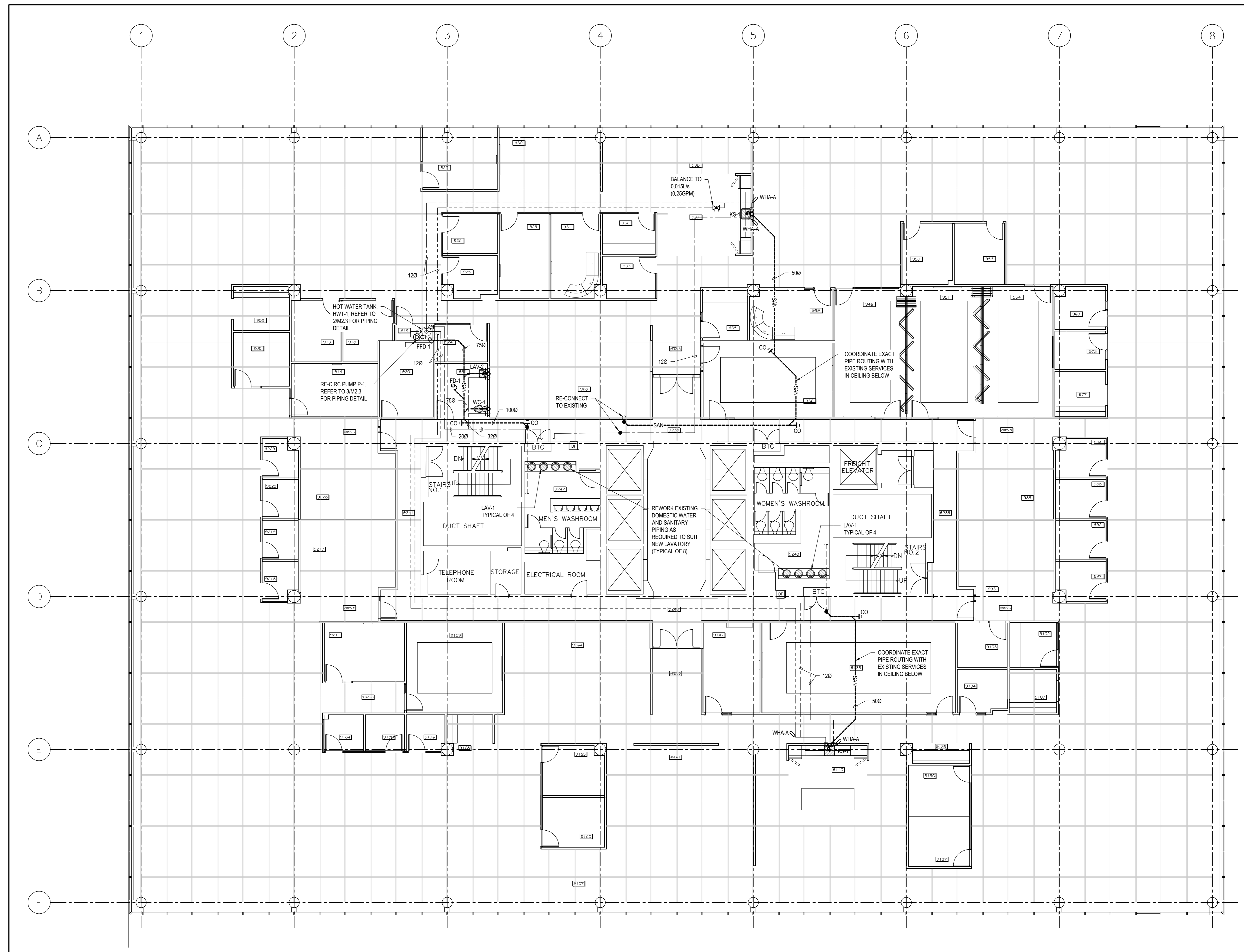
DESIGNATION	FUNCTION	FASTENING / FRAME	FINISH	REMARKS
A	SUPPLY	T-BAR / DRYWALL	WHITE	500 X 500 SQUARE PLAQUE DIFFUSER
B	SUPPLY	T-BAR / DRYWALL	WHITE	300 X 300 SQUARE PLAQUE DIFFUSER
C	RETURN / EXHAUST	T-BAR / DRYWALL	WHITE	500 X 250 GRILLE UNLESS OTHERWISE NOTED ON DRAWING
D	SUPPLY	ALUMINUM	BLACK	1-SLOT, 10mm SLOT WIDTH, 1200mm LONG
E	SUPPLY	ALUMINUM	BLACK	1-SLOT, 10mm SLOT WIDTH, 1000mm LONG
F	SUPPLY	ALUMINUM	BLACK	3-SLOT, 10mm SLOT WIDTH, 1200mm LONG
G	SUPPLY	ALUMINUM	BLACK	INACTIVE SLOT DIFFUSER (SAME SIZE AS ADJACENT DIFFUSER)

NOTES:  
 1. REFER TO ARCHITECTURAL FOR CEILING REQUIREMENTS

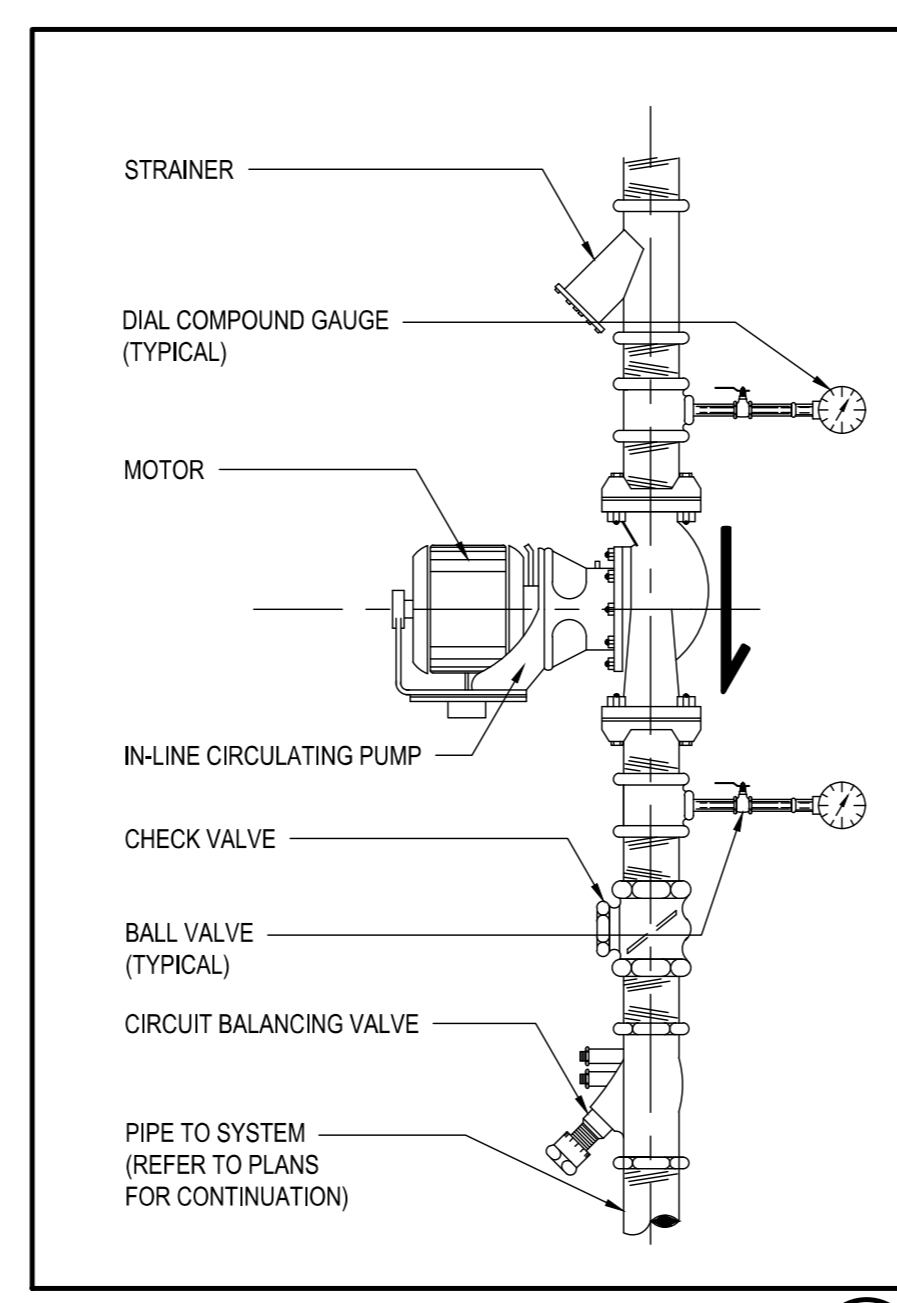


**GENERAL NOTES**  
 1. COORDINATE MODIFICATIONS TO EXISTING METAL CEILING GRID WITH ARCHITECTURAL.

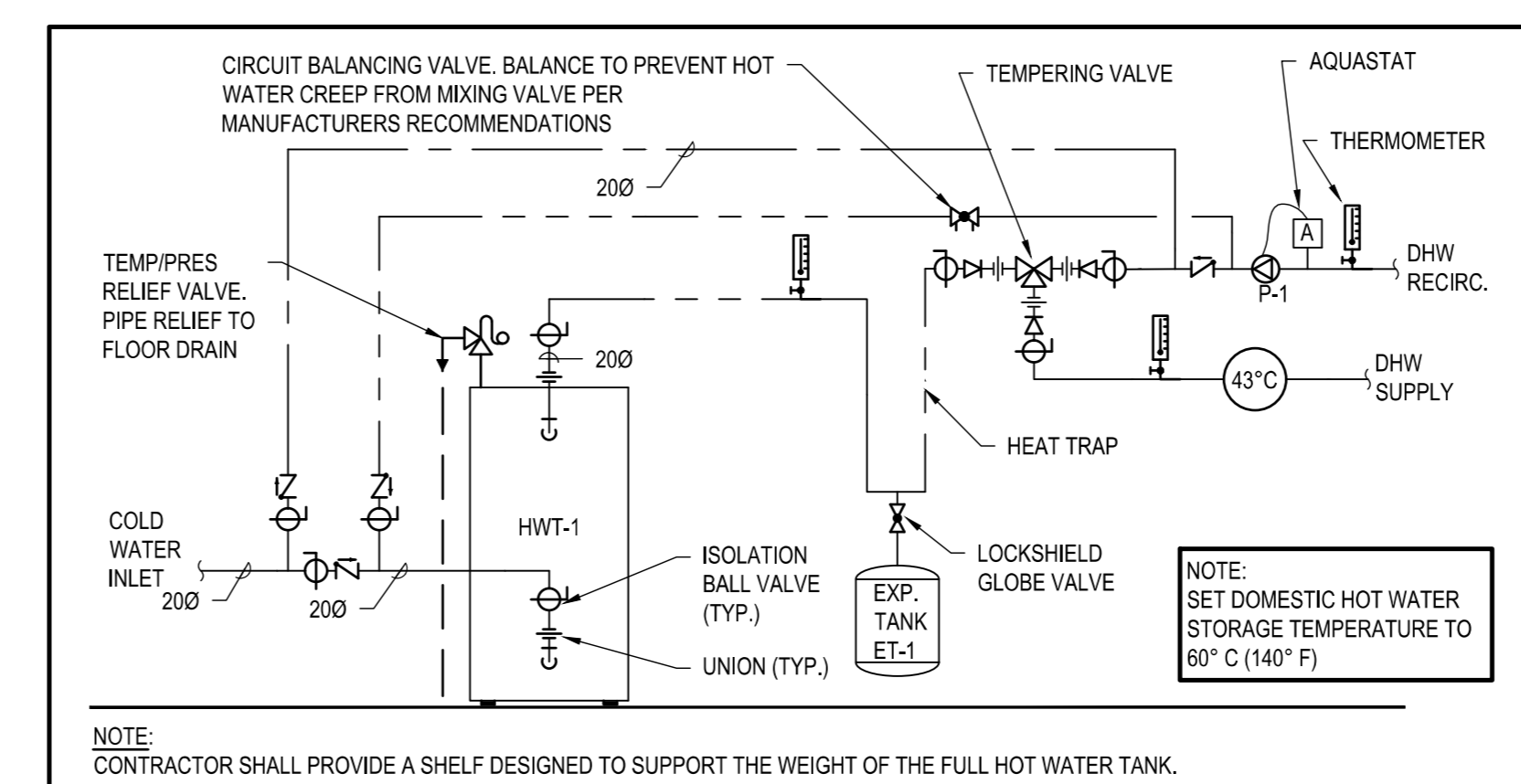




PLUMBING PLAN 1  
SCALE: 1:100



IN-LINE CIRCULATOR PUMP PIPING DETAIL 1  
SCALE: N.T.S.



TYPICAL HOT WATER TANK PIPING DETAIL 2  
SCALE: N.T.S.

**WATER HAMMER ARRESTOR SCHEDULE**

TYPE	RATING(PDI)	SIZE
WHA-A	A1-11	120
WHA-B	B12-32	200
WHA-C	C33-60	250
WHA-D	D61-113	320

**FIXTURE SERVICE**

FIXTURE	TAG	DCW	DHW	SAN	VENT	NOTES
KITCHENETTE SINK	KS-1	120	120	400	320	
LAVATORY	LAV-1	120	120	320	320	
BR-LAVATORY	LAV-2	120	120	320	320	
BR-WATER CLOSET	WC-1	320	-	750	500	
FLOOR DRAIN	FD-1	TSP	-	750	500	TRAP SEAL PRIMER
FUNNEL FLOOR DRAIN	FFD-1	TSP	-	750	500	TRAP SEAL PRIMER

PROVIDE INDIVIDUAL FIXTURE SERVICES AS INDICATED IN TABLE ABOVE AND ISOLATION BALL VALVES ON ALL DCW AND DHW BRANCH LINES SERVING FIXTURES.

**HOT WATER TANK SCHEDULE**

TAG	TYPE	FUEL TYPE	CAPACITY kW (MBTU)	VOLUME L (GAL)	ELECTRICAL V/PHZ (A)	NOTES
HWT-1	GLASS LINED	ELECTRIC	3.0 (10)	178 (47)	208/3/60 12.5	-

**PUMP SCHEDULE**

TAG	LOCATION	SERVICE	TYPE	CAPACITY L/s (GPM)	HEAD (KPa)	MOTOR FLA	POWER (V/PHZ)	NOTES
P-1	ROOM 919	DHW RECIRC.	IN-LINE CIRCULATOR	0.03 (0.5)	20	0.29	120/160	-

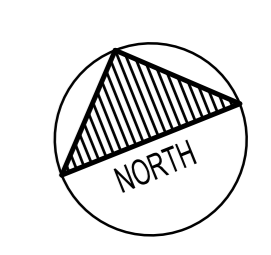
**EXPANSION TANK SCHEDULE**

TAG	SERVICE	ORIENTATION	TANK VOLUME (L)	ACCEPTANCE VOLUME (L)	SYSTEM CONNECTION (mm)	NOTES
ET-1	DOMESTIC WATER	VERTICAL	8	4	3/4 NPTF	-

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100 GARDNER ROAD  
MISSISSAUGA, ONTARIO  
L4X 1L7  
PHONE: 905-277-7444 EXT. 2000  
WWW.WSP.CA



revision	description	date
04		
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Detail No.	No. du détail
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C	

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titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC- PROOF OF CONCEPT ACCOMMODATION SOLUTION**

drawing title  
titre du dessin

**PLUMBING PLAN**

drawn by  
dessiné par TF

designed by  
conçu par TF

approved by  
approuvé par AS

tender submission  
soumission de soumission

project date  
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drawing no.  
dessiné no.  
M2-3





**DEMOLITION LEGEND**

- ⊖ REMOVE 120V DUPLEX RECEPTACLE C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>20A</sub> REMOVE 120V-30A TWIST-LOCK SIMPLEX RECEPTACLE C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>150'</sub> PACK POLE LOCATION FOR REFERENCE ONLY. PACK POLES AND FURNITURE HAVE BEEN REMOVED PRIOR TO CONTRACT AWARD. CONDUIT AND WIRING TO REMAIN AND BE REWORKED/EXTENDED AS REQUIRED TO SUIT THE NEW LAYOUT.
- ⊖<sub>500mm x 1500mm</sub> REMOVE 500mm x 1500mm FLUORESCENT RECESSED TROFFER FIXTURE. EXISTING FIXTURES C/W CORD END PLUGGED INTO RECEPTABLES IN THE TOP OF THE 100 X 100 METAL GRID. REMOVE 347V RECEPTABLES. PROVIDE COVER AND REMOVE ALL ASSOCIATED WIRING BACK TO SOURCE.
- ⊖<sub>500mm x 500mm</sub> REMOVE 500mm x 500mm FLUORESCENT RECESSED TROFFER FIXTURE C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>TRACK</sub> REMOVE TRACK LIGHT TRACK AND HEADS C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>DOWNLIGHT</sub> REMOVE RECESSED DOWNLIGHT C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>SIGN</sub> REMOVE EXITSORTIE SIGN. REWORK CONDUIT AND WIRING AS REQUIRED TO SUIT NEW LAYOUT.
- ⊖<sub>SPEAKER</sub> REMOVE FIRE ALARM SPEAKER AND REINSTALL IN NEW FINISHED CEILING IN SAME LOCATION.
- ⊖<sub>RELOCATE</sub> RELOCATE FIRE ALARM SPEAKER. REWORK CONDUIT AND WIRING AS REQUIRED OR PROVIDE NEW CONDUIT AND WIRING FROM SPEAKER ADJACENT TO NEW LOCATION.
- ⊖<sub>SMOKE</sub> REMOVE FIRE ALARM SMOKE DETECTOR AND REINSTALL IN NEW FINISHED CEILING IN SAME LOCATION.
- ⊖<sub>BATTERY</sub> REMOVE EMERGENCY BATTERY UNIT C/W DUAL LIGHT HEADS
- ⊖<sub>AUDIO</sub> REMOVE AUDIO SPEAKER C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>CLOCK</sub> REMOVE WALL CLOCK C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>CARD</sub> REMOVE CARD READER C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>EXIT</sub> REMOVE REQUEST-TO-EXIT DEVICE C/W CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>MOTOR</sub> DISCONNECT MOTOR AND REMOVE CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>SWITCH</sub> REMOVE TOGGLE SWITCH C/W BACKBOX, CONDUIT AND WIRING BACK TO SOURCE.
- ⊖<sub>TRAY</sub> REMOVE 600mm WIDE X 150mm DEEP CABLE TRAY.
- ⊖<sub>DUPLEX</sub> DUPLEX RECEPTACLE TO REMAIN
- ⊖<sub>MOTION</sub> MOTION SENSOR TO REMAIN
- ⊖<sub>KEYPAD</sub> SECURITY KEYPAD TO REMAIN
- ⊖<sub>PULL</sub> FIRE ALARM PULL STATION TO REMAIN
- ⊖<sub>SUPV</sub> FIRE ALARM SUPERVISED VALVE TO REMAIN
- ⊖<sub>FLOW</sub> FIRE ALARM FLOW SWITCH TO REMAIN
- ⊖<sub>RES</sub> FIRE ALARM END OF LINE RESISTOR TO REMAIN
- ⊖<sub>500mm x 1200mm</sub> 500mm x 1200mm FLUORESCENT RECESSED TROFFER FIXTURE TO REMAIN
- ⊖<sub>FLOOR BOX</sub> EXISTING FLOOR BOX C/W DUPLEX RECEPTACLE AND 2 DATA PORTS TO REMAIN
- ⊖<sub>LED</sub> LED TRACK LIGHTING TO REMAIN
- ⊖<sub>TOGGLE</sub> TOGGLE SWITCH TO REMAIN
- ⊖<sub>600mm x 150mm</sub> 600mm WIDE X 150mm DEEP CABLE TRAY TO REMAIN

**LIGHTING LEGEND**

- A PROVIDE 15A-120V DUPLEX RECEPTACLE
- A1 PROVIDE 500mm X 1500mm 540LUMEN LED RECESSED TROFFER FIXTURE C/W MODULAR DROP CABLE.
- A2 PROVIDE 600 X 1500mm 540 LUMEN LED RECESSED TROFFER C/W DRYWALL FRAME KIT AND MODULAR DROP CABLE.
- HATCHING INDICATES FIXTURE IS WIRED TO AN EMERGENCY POWER SOURCE AND PROVIDED WITH A DALI COMPATIBLE EMERGENCY DRIVER.
- D PROVIDE 150mm ROUND RECESSED 1500LUMEN LED DOWNLIGHT FIXTURE
- X PROVIDE 1200mm 4000 LUMEN LED SUSPENDED WRAPAROUND FIXTURE
- T PROVIDE FLEXIBLE LED TAPE LIGHT C/W 347V POWER SUPPLY OR STEP DOWN TRANSFORMER. CONFIRM EXACT LENGTH WITH CABINETS PRIOR TO ORDERING
- G PROVIDE 1600MM 1034LM/305mm LONG RECESSED LINEAR FIXTURE
- G1 PROVIDE 1920MM 1220LM/305mm LONG RECESSED LINEAR FIXTURE
- G2 PROVIDE 3430MM 843LM/305mm LONG RECESSED LINEAR FIXTURE
- H PROVIDE 2200MM 400LUMEN/305mm LONG SUSPENDED LINEAR FIXTURE
- H1 PROVIDE 2200MM 568LUMEN/305mm LONG SUSPENDED LINEAR FIXTURE
- H2 PROVIDE 4300MM 400LUMEN/305mm LONG SUSPENDED LINEAR FIXTURE
- H3 PROVIDE 5200MM 400LUMEN/305mm LONG SUSPENDED LINEAR FIXTURE
- H4 PROVIDE 3600MM 400LUMEN/305mm LONG SUSPENDED LINEAR FIXTURE
- P PROVIDE LARGE SUSPENDED DECORATIVE PENDANT MOUNTED FIXTURE
- P1 PROVIDE SMALL SUSPENDED DECORATIVE PENDANT MOUNTED FIXTURE
- P2 PROVIDE UNIVERSAL "RUNNING MAN" LED PICTOGRAM EXIT SIGN
- P3 PROVIDE 4 BUTTON LOW VOLTAGE DALI WALL STATION WITH RAISE/LOWER, ON AND OFF FUNCTIONS
- P4 PROVIDE LOW VOLTAGE CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR C/W DAY LIGHT SENSOR AND 347V DALI POWER PACK.
- P5 PROVIDE LOW VOLTAGE WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR C/W 347V DALI POWER PACK.
- P6 PROVIDE LIGHTING CONTROL BACNET INTERFACE MODULE
- P7 PROVIDE BACNET GATEWAY MODULE
- P8 PROVIDE PARTITIONING INPUT MODULE C/W 4 TERMINAL BLOCKS
- P9 PROVIDE XML INTERFACE MODULE
- P10 PROVIDE DALI LIGHTING CONTROL PANEL C/W MINIMUM 16 DALI BUSES, 8 DIGITAL INPUTS, 8 ANALOG INPUTS AND EXPANDABLE WITH PRE-WIRING

**ELECTRICAL LEGEND**

- ⊖ PROVIDE 15A-120V DUPLEX RECEPTACLE
- ⊖<sub>20A</sub> PROVIDE 20A-120V DUPLEX RECEPTACLE
- ⊖<sub>GFCI</sub> PROVIDE 20A-120V GFCI DUPLEX RECEPTACLE
- ⊖<sub>QUAD</sub> PROVIDE 15A-120V QUAD RECEPTACLE
- ⊖<sub>TWIST</sub> PROVIDE 20A-120V TWIST-LOCK RECEPTACLE
- ⊖<sub>JUNCTION</sub> PROVIDE JUNCTION BOX IN CEILING SPACE FOR FURNITURE CONNECTION AND ALLOW TIME TO COMPLETE CONNECTIONS. FURNITURE IS TO COME COMPLETE WITH POWER WIRING HARNESS (3 CIRCUIT-8 WIRE HARNESS) AND INTEGRATED 15A-120V RECEPTABLES. MAXIMUM 3 WORKSTATIONS PER CIRCUIT. COORDINATE EXACT LOCATION OF JUNCTION BOXES ON-SITE WITH FURNITURE INSTALLER.
- ⊖<sub>COMPLETE</sub> PROVIDE COMPLETE IN-CARPET WIREWAY SYSTEM WITH POWER AS INDICATED. ALL ACCESSORIES TO BE INCLUDED AS REQUIRED FOR EACH LOCATION. CONFIRM REQUIRED LENGTHS ON-SITE PRIOR TO ORDERING
- ⊖<sub>FLOOR BOX</sub> PROVIDE FLOOR BOX CORE DRILLED INTO SLAB COMPLETE WITH DUPLEX RECEPTACLE AND MINIMUM 2 DATA OUTLETS (DATA KEYSTONE AND TERMINATION BY COMMIT INSTALLER)
- ⊖<sub>JUNCTION</sub> PROVIDE JUNCTION BOX.
- ⊖<sub>M</sub> PROVIDE JUNCTION BOX FOR MECHANICAL CONTROLS.
- ⊖<sub>DL</sub> PROVIDE JUNCTION BOX FOR DIGITAL LOCKERS.
- ⊖<sub>BUS</sub> PROVIDE COPPER GROUNDING/BONDING BUS BAR MINIMUM 12 CONNECTION 6mm X 50mm 610mm C/W #6 BOND CONDUCTOR TO 8TH FLOOR MAIN ELECTRICAL ROOM GROUND/BOND BUS. COORDINATE EXACT LOCATION OF BUS BAR ON-SITE. ALLOW FOR CONNECTION OF THE ANTI-STATIC FLOORING TO THE IT ROOM GROUND/BOND BUS BAR.
- ⊖<sub>3 GANG</sub> PROVIDE 3 GANG BACKBOX AT HIGH LEVEL BEHIND TELEVISION AND A 4 GANG BACKBOX AT LOW LEVEL DIRECTLY BELOW AND ADJACENT TO DUPLEX RECEPTACLE. PROVIDE 4mm CONDUIT C/W PULL STRING FROM HIGH LEVEL BACKBOX TO LOW LEVEL BACKBOX FOR TV VIGAM/HDMI CABLES.
- ⊖<sub>2 GANG</sub> PROVIDE 2 GANG BACKBOX BEHIND TV AND PROVIDE 2-1 GANG BACK BOXES APPROXIMATELY 900mm TO THE LEFT AND TO THE RIGHT OF THE 2 GANG BACK BOX TO ALLOW ROUTING OF SPEAKER CABLES FROM SPEAKER LOCATIONS TO THE TV. COORDINATE EXACT SPEAKER LOCATIONS ON-SITE.
- ⊖<sub>LADDER</sub> PROVIDE 600mm WIDE X 150mm DEEP LADDER TYPE CABLE TRAY C/W ALL ASSOCIATED COMPONENTS TO MATCH EXISTING.

**SYSTEMS LEGEND**

- ⊖<sub>FLOOR BOX</sub> PROVIDE FLOOR BOX CORE DRILLED INTO SLAB COMPLETE WITH DUPLEX RECEPTACLE AND MINIMUM 2 DATA OUTLETS (DATA KEYSTONE AND TERMINATION BY COMMIT INSTALLER)
- ⊖<sub>BACKBOX</sub> PROVIDE 100mm X 100mm X 54mm BACKBOX C/W PLASTER RING AND 27mm CONDUIT C/W PSHCORD AND INSULATED BUSHING TO ACCESSIBLE CEILING SPACE FOR DATA OUTLET
- ⊖<sub>INSULATED</sub> PROVIDE BACKBOX AND CONDUIT C/W INSULATED BUSHING FOR REQUEST TO EXIT. REFER TO DOOR ACCESS CONTROL DIAGRAM.
- ⊖<sub>INSULATED</sub> PROVIDE BACKBOX AND CONDUIT C/W INSULATED BUSHING FOR DOOR CONTACT. REFER TO DOOR ACCESS CONTROL DIAGRAM.
- ⊖<sub>SPEAKER</sub> PROVIDE FIRE ALARM SPEAKER TO MATCH EXISTING EXTEND WIRING FROM ADJACENT SPEAKER
- ⊖<sub>PUSHBUTTON</sub> PROVIDE BARRIER FREE DOOR OPERATOR PUSHBUTTON
- ⊖<sub>OCCUPIED</sub> PROVIDE OCCUPIED LIGHT. REFER TO UNIVERSAL WASHROOM DETAIL.
- ⊖<sub>PUSH</sub> PROVIDE "PUSH TO LOCK" BUTTON. REFER TO UNIVERSAL WASHROOM DETAIL.
- ⊖<sub>WASHROOM</sub> PROVIDE CONDUIT FOR DOOR CONTACT. REFER TO UNIVERSAL WASHROOM DETAIL AND DOOR ACCESS CONTROL DIAGRAM.
- ⊖<sub>STRIKE</sub> PROVIDE COPPER CONNECTION BUS BAR MINIMUM 12 CONNECTION 6mm X 50mm 610mm C/W #6 BOND CONDUCTOR TO 8TH FLOOR MAIN ELECTRICAL ROOM GROUND/BOND BUS. COORDINATE EXACT LOCATION OF BUS BAR ON-SITE. ALLOW FOR CONNECTION OF THE ANTI-STATIC FLOORING TO THE IT ROOM GROUND/BOND BUS BAR.
- ⊖<sub>BUZZER</sub> PROVIDE COMBINATION BUZZER/DOME LIGHT. REFER TO UNIVERSAL WASHROOM DETAIL.
- ⊖<sub>PUSHBUTTON</sub> PROVIDE PUSHBUTTON C/W INDICATOR BUZZER AND LIGHT. REFER TO UNIVERSAL WASHROOM DETAIL.
- ⊖<sub>TELEVISION</sub> PROVIDE 3 GANG BACKBOX AT HIGH LEVEL BEHIND TELEVISION AND A 4 GANG BACKBOX AT LOW LEVEL DIRECTLY BELOW AND ADJACENT TO DUPLEX RECEPTACLE. PROVIDE 4mm CONDUIT C/W PULL STRING FROM HIGH LEVEL BACKBOX TO LOW LEVEL BACKBOX FOR TV VIGAM/HDMI CABLES.
- ⊖<sub>ROUTING</sub> PROVIDE 2 GANG BACKBOX BEHIND TV AND PROVIDE 2-1 GANG BACK BOXES APPROXIMATELY 900mm TO THE LEFT AND TO THE RIGHT OF THE 2 GANG BACK BOX TO ALLOW ROUTING OF SPEAKER CABLES FROM SPEAKER LOCATIONS TO THE TV. COORDINATE EXACT SPEAKER LOCATIONS ON-SITE.
- ⊖<sub>LADDER</sub> PROVIDE 600mm WIDE X 150mm DEEP LADDER TYPE CABLE TRAY C/W ALL ASSOCIATED COMPONENTS TO MATCH EXISTING.

**ABBREVIATION LEGEND**

- TH TABLE HEIGHT
- CH COUNTER HEIGHT
- CM CEILING MOUNT
- ACH ACCESSIBLE COUNTER HEIGHT
- HL HIGH LEVEL
- HK HOUSEKEEPING
- R RELOCATE DEVICE/RELOCATED LOCATION
- BFH BARRIER-FREE HEIGHT

**GENERAL NOTES**

1. ELECTRICAL IS TO COORDINATE ALL FURNITURE ELECTRICAL AND DATA CONNECTION REQUIREMENTS PRIOR TO SUBMITTING A TENDER PRICE. NO EXTRAS WILL BE ALLOWED FOR FAILURE OF THE CONTRACTOR COMPLETING A THOROUGH COORDINATION WITH THE FURNITURE SUPPLIER.
2. ELECTRICAL IS TO COORDINATE CONDUIT TERMINATION LOCATIONS WITHIN LANT ROOM WITH COMMUNICATIONS AND SECURITY ON-SITE.
3. THE CONTRACTOR IS TO CARRY "CONVERGENT TECHNOLOGIES" FOR ALL DEMOLITION AND INSTALLATION OF THE SECURITY SYSTEMS AND RELATED HARDWARE.
4. THE CONTRACTOR IS TO CARRY "VIBRO INC" FOR ALL FIRE ALARM DEMOLITION AND INSTALLATION WORK.
5. CONTRACTOR TO REVIEW EXISTING FIRE ALARM HEAD END EQUIPMENT AND ALLOW FOR ADDITIONAL MODULES AND SPEAKER AMPLIFIERS AS REQUIRED TO ACCOMMODATE THE WORK.
6. CONFIRM EXACT LIGHT FIXTURE DIMENSIONS ON-SITE PRIOR TO ORDERING.
7. ALL WIRING BETWEEN TYPE A, A1 AND A2 FIXTURES IS TO BE DALI MODULAR CABLING. ELECTRICAL IS RESPONSIBLE FOR ALL MODULAR DROP CABLES, SPLITTERS, TAPS AND ETC AS REQUIRED TO FACILITATE THE COMPLETE INSTALLATION OF DALI LIGHTING CONTROL SYSTEM. REFER TO NETWORK LIGHTING CONTROL SPECIFICATION 20-09-04 AND MANUFACTURERS DOCUMENTATION.
8. REPLACE ALL EXISTING COVERPLATES WITH NEW STAINLESS STEEL COVER PLATES.
9. ELECTRICAL TO COORDINATE CONDUIT REQUIREMENTS WITH AUDIOVISUAL DRAWING PACKAGE.
10. REMOVE ALL REDUNDANT/UNUSED CONDUIT AND WIRING BACK TO SOURCE.

04		
03		
02		
01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the engineer of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - where detail required
	dessin no. - où détail exigé
	drawing no. - where detailed
	dessin no. - où détaillé

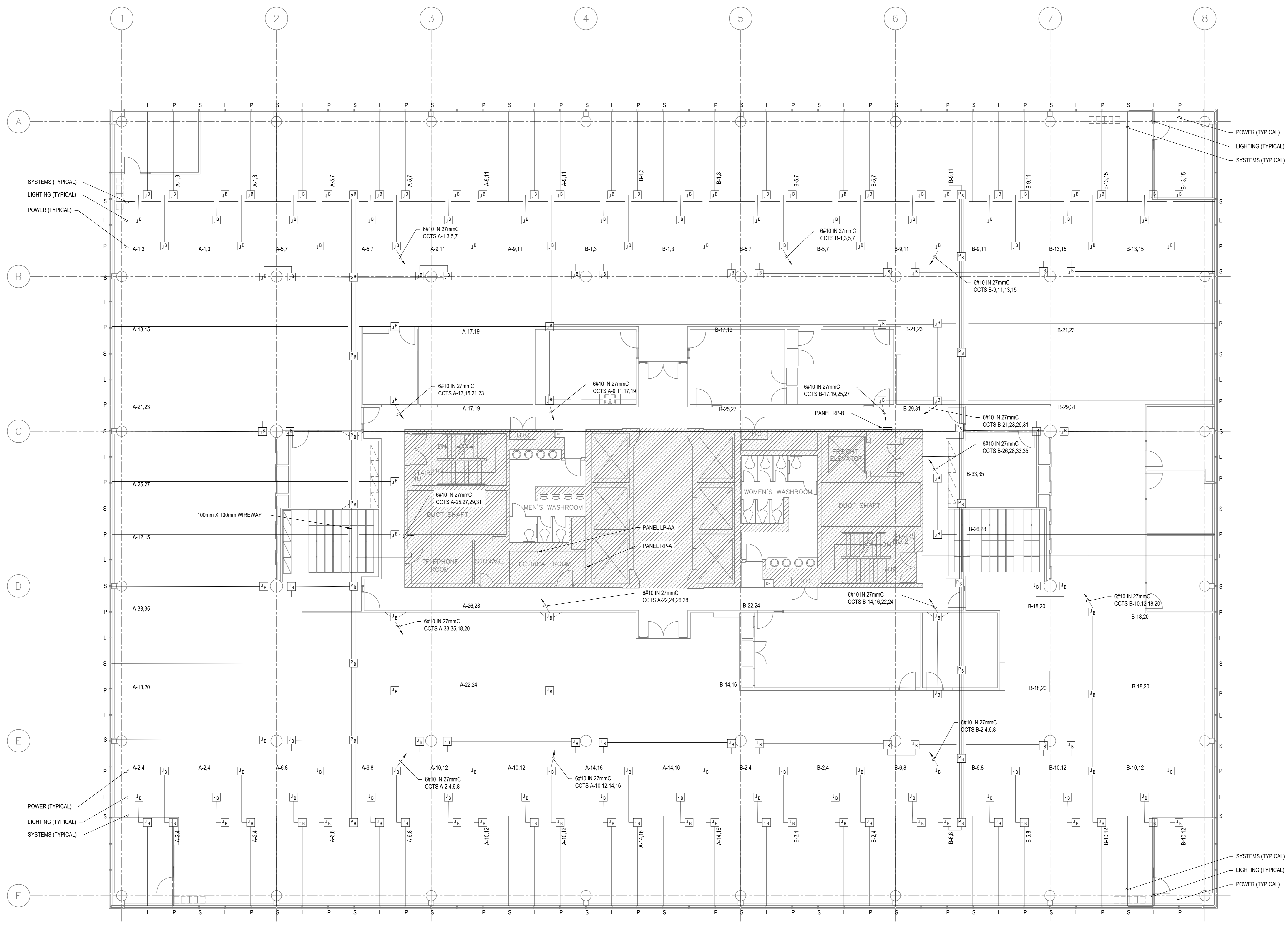
project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC- PROOF OF CONCEPT ACCOMODATION SOLUTION**

drawing title  
titre du dessin  
**ELECTRICAL LEGENDS**

drawn by dessiné par	ML
designed by conçu par	ML
approved by approuvé par	NM
tender soumission	ISSUED FOR PERMIT
project manager administrateur de projets	
project date date du projet	2020/06/01
project no. no. du projet	R.080037.043/R.080037.032
drawing no. dessiné no.	E1-0





POWER (TYPICAL)  
 LIGHTING (TYPICAL)  
 SYSTEMS (TYPICAL)

SYSTEMS (TYPICAL)  
 LIGHTING (TYPICAL)  
 POWER (TYPICAL)

SYSTEMS (TYPICAL)  
 LIGHTING (TYPICAL)  
 POWER (TYPICAL)

POWER (TYPICAL)  
 LIGHTING (TYPICAL)  
 SYSTEMS (TYPICAL)

04		
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01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

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- C drawing no. - where detailed dessin no. - où détaillé

project title  
 titre du projet  
**SCARBOROUGH Ontario**  
**Public Services and Procurement Canada**

PSPC- PROOF OF CONCEPT  
 ACCOMODATION SOLUTION

drawing title  
 titre du dessin  
**EXISTING CONDUIT LAYOUT**

drawn by  
 dessinée par  
 ML

designed by  
 conçue par  
 ML

approved by  
 approuvée par  
 NM

tender submission  
 soumission de soumission  
 ISSUED FOR PERMIT

project date  
 date du projet  
 2020/06/01

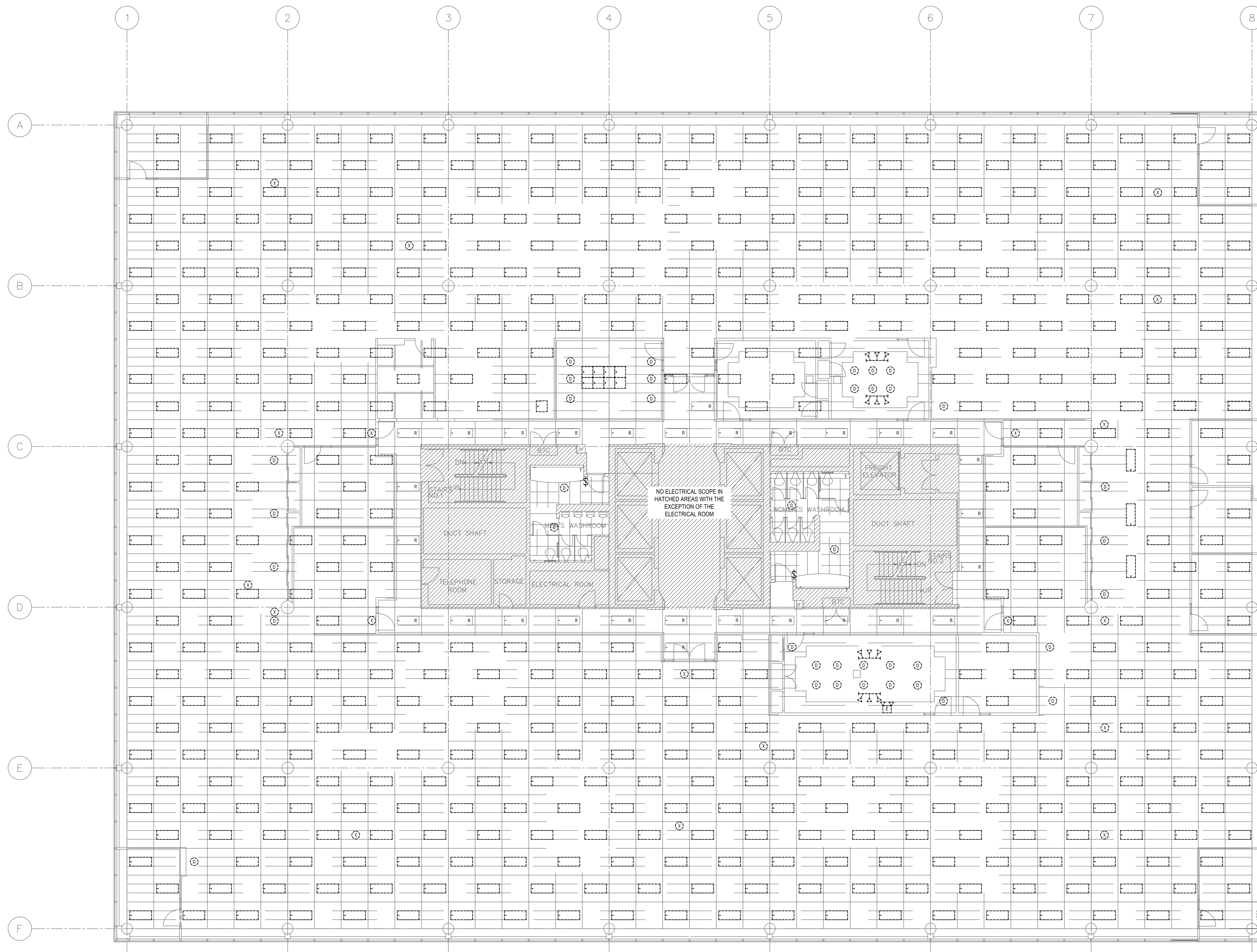
project no.  
 no. du projet  
 R.080037.043/R.080037.032

drawing no.  
 dessinée no.  
 E1-1

DRAWING NOTES

- EXISTING CONDUIT LAYOUT IS DIAGRAMMATIC AND BASED ON ORIGINAL DRAWINGS. THE DRAWINGS MAY NOT ACCURATELY REFLECT THE "AS-BUILT" CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ON SITE. PRIOR TO TENDER CLOSE, THE EXTENT AND CONFIGURATION OF EXISTING ELECTRICAL SYSTEMS AND ALLOW FOR ADDITIONAL REMOVALS/REWORK AS DETERMINED. NO EXTRAS WILL BE ALLOWED FOR FAILURE OF THE CONTRACTOR IN COMPLETING A THOROUGH REVIEW OF THE SITE PRIOR TO SUBMITTING A BID.





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revision	description	date

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immediately notify the engineer of all discrepancies.

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No. du détail
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dessin no. - où détail exigé
- C drawing no. - where detailed  
dessin no. - où détaillé

project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

PSPC- PROOF OF CONCEPT  
ACCOMMODATION SOLUTION

drawing title  
titre du dessin  
**LIGHTING DEMOLITION  
LAYOUT**

drawn by  
dessiné par ML

designed by  
conçu par ML

approved by  
approuvé par NM

tender  
soumission ISSUED FOR PERMIT project manager  
administrateur de projets

project date  
date du projet 2020/06/01

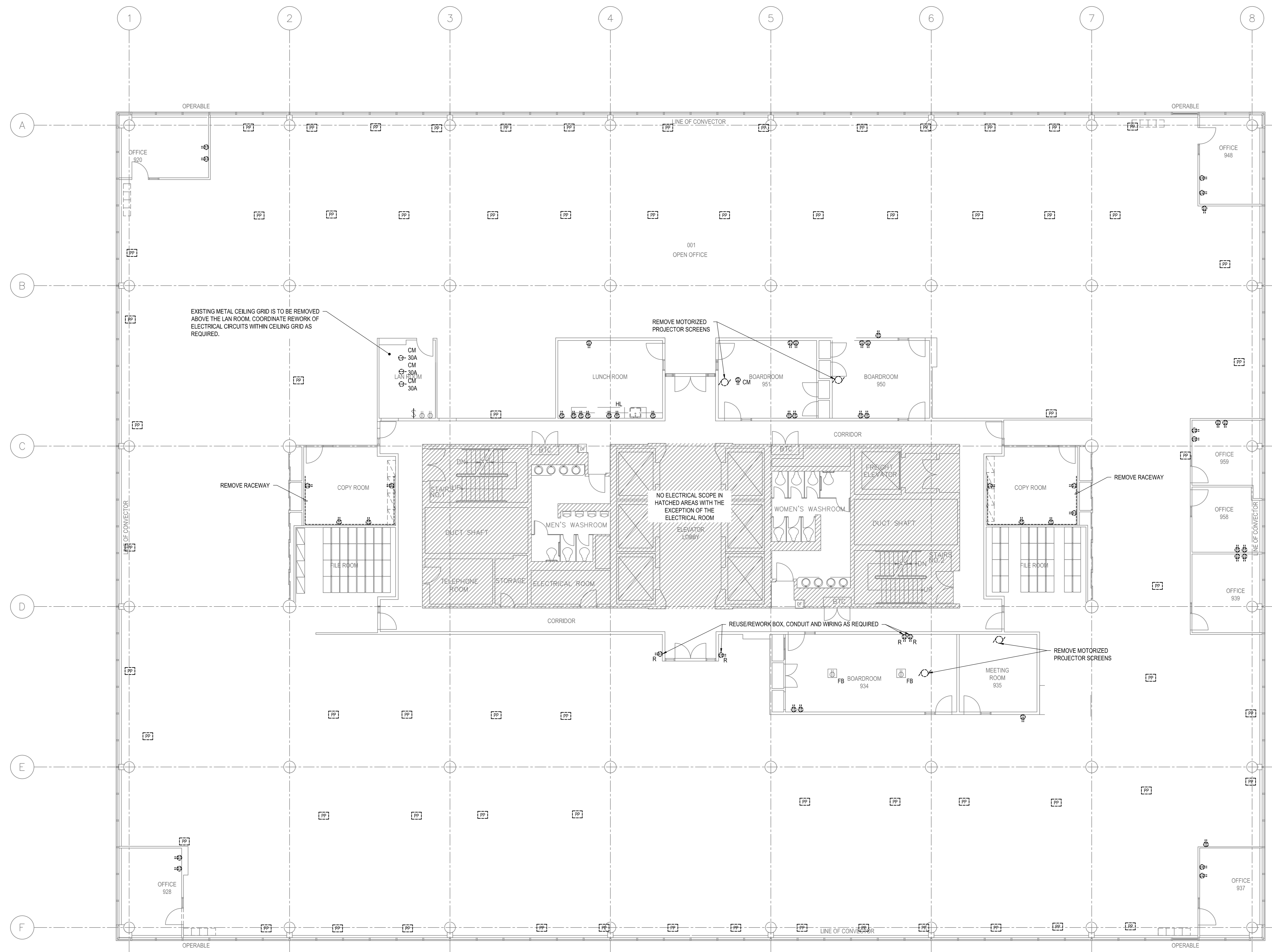
project no.  
no. du projet R.080037.043/R.080037.032

drawing no.  
dessiné no. E2-1





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 TORONTO, ONTARIO  
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No. du détail
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dessin no. - où détail exigé
- C drawing no. - where detailed  
dessin no. - où détaillé

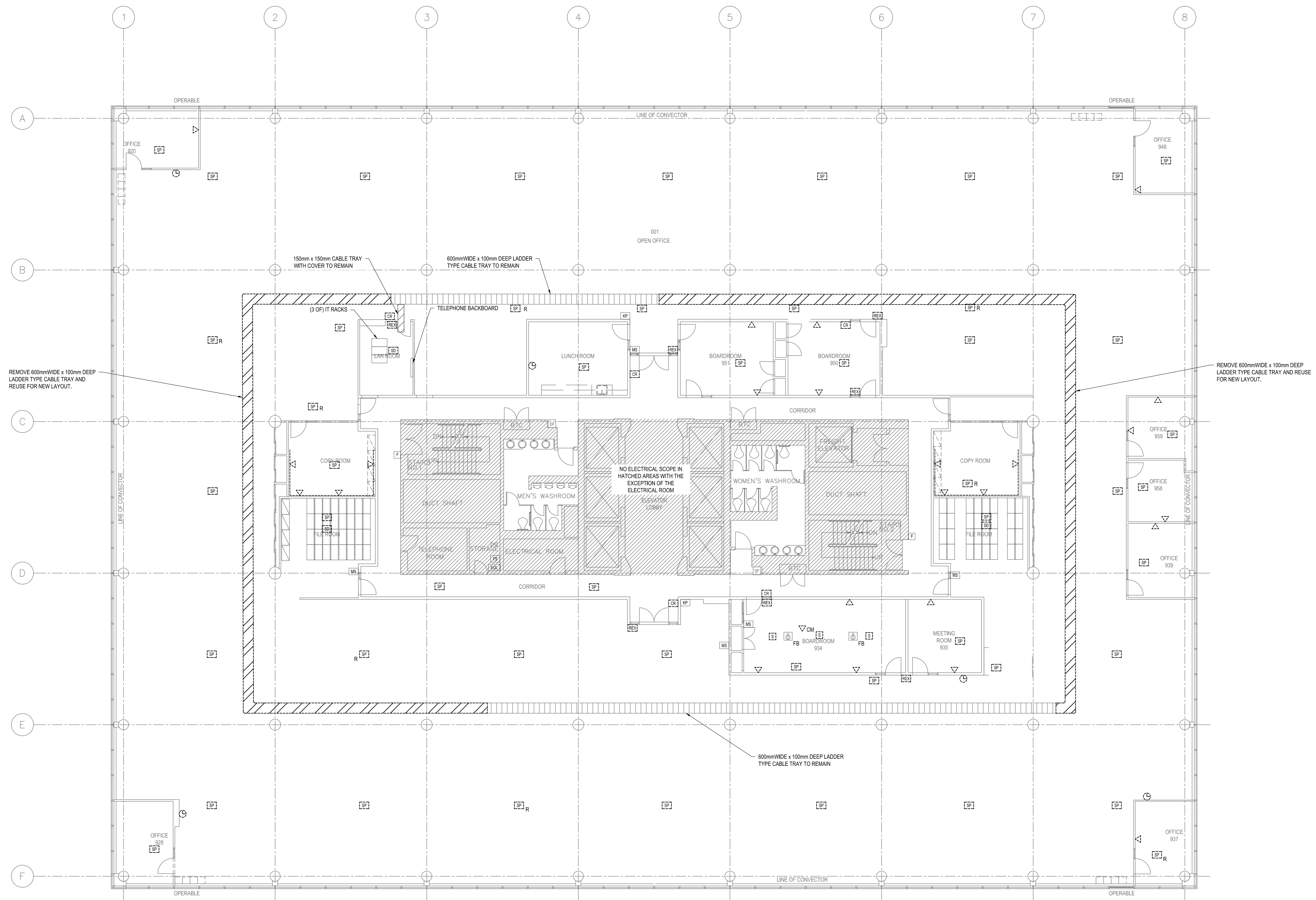
project title  
titre du projet  
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PSPC- PROOF OF CONCEPT  
 ACCOMMODATION SOLUTION

drawing title  
titre du dessin  
**POWER  
 DEMOLITION LAYOUT**

drawn by dessiné par	ML
designed by conçu par	ML
approved by approuvé par	NM
tender soumission	ISSUED FOR PERMIT
project manager administrateur de projets	
project date date du projet	2020/06/01
project no. no. du projet	R.080037.043/R.080037.032
drawing no. dessiné no.	E2-2





REMOVE 600mm WIDE x 100mm DEEP LADDER TYPE CABLE TRAY AND REUSE FOR NEW LAYOUT.

REMOVE 600mm WIDE x 100mm DEEP LADDER TYPE CABLE TRAY AND REUSE FOR NEW LAYOUT.

NO ELECTRICAL SCOPE IN HATCHED AREAS WITH THE EXCEPTION OF THE ELECTRICAL ROOM

600mm WIDE x 100mm DEEP LADDER TYPE CABLE TRAY TO REMAIN

04		
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01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

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- B drawing no. - where detail required / dessin no. - où détail exigé
- C drawing no. - where detailed / dessin no. - où détaillé

Project title / titre du projet  
**SCARBOROUGH Ontario**  
Public Services and Procurement Canada

**PSPC- PROOF OF CONCEPT ACCOMMODATION SOLUTION**

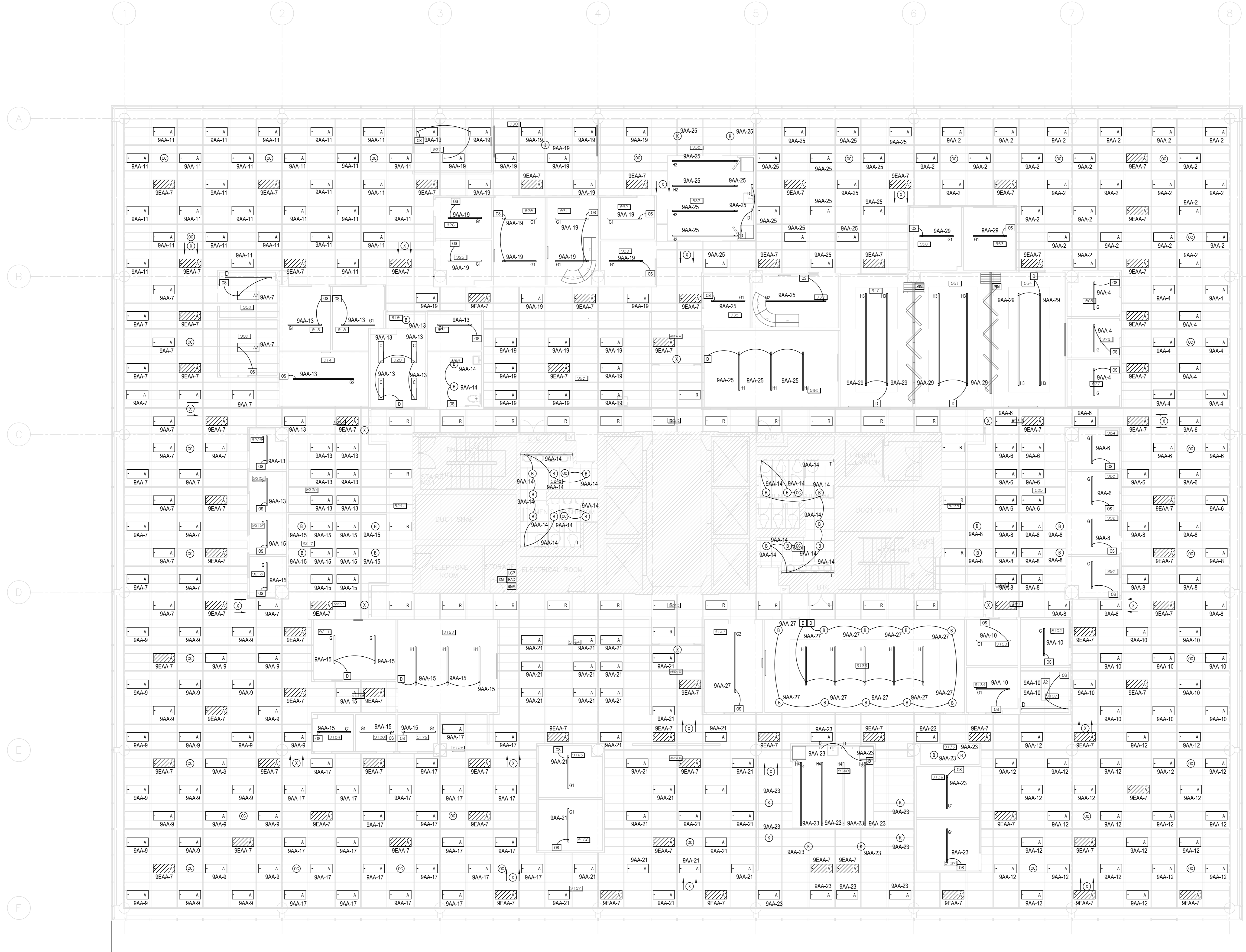
**SYSTEMS DEMOLITION LAYOUT**

drawn by / dessiné par	ML	
designed by / conçu par	ML	
approved by / approuvé par	NM	
tender / soumission	ISSUED FOR PERMIT	project manager / administrateur de projets
project date / date du projet	2020/06/01	
project no. / no. du projet	R.080037.043/R.080037.032	
drawing no. / dessiné no.	E2-3	





104 ROBERTSON AVENUE  
SCARBOROUGH, ONTARIO M1S 5B7  
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01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

Do not scale drawings.  
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- A Detail No.
- B No. du détail
- C drawing no. - where detail required
- D dessin no. - où détail exigé
- E drawing no. - where detailed
- F dessin no. - où détaillé

project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC- PROOF OF CONCEPT  
ACCOMODATION SOLUTION**

drawing title  
titre du dessin  
**LIGHTING LAYOUT**

drawn by dessiné par	ML
designed by conçu par	ML
approved by approuvé par	NM
tender soumission	ISSUED FOR PERMIT
project manager gestionnaire de projets	
project date date du projet	2020/06/01
project no. no. du projet	R.080037.043/R.080037.032
drawing no. dessiné no.	E3-1

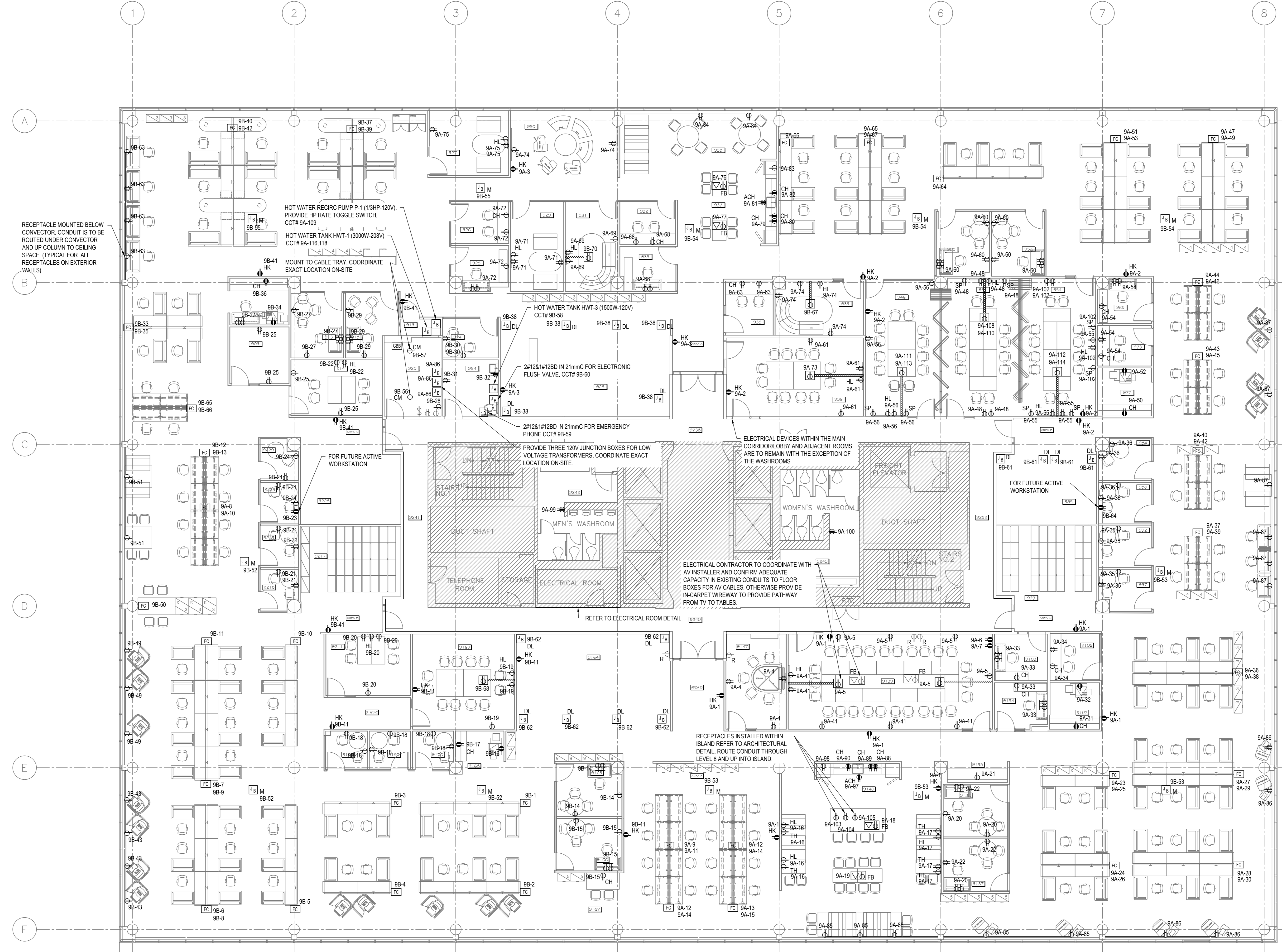
**DRAWING NOTES**

- COORDINATE SUSPENDED LINEAR FIXTURE MOUNTING HEIGHT WITH ARCHITECTURAL METAL CEILING.
- REWORK/EXTEND CONDUIT AND WIRING FROM EMERGENCY PANEL EP-SEA CIRCUITRY AS REQUIRED TO SERVE THE FIXTURES INDICATED TO BE CONNECTED TO EMERGENCY POWER (HATCHED). DALL LIGHTING CONTROLS TO INTEGRATE WITH EMERGENCY LIGHTING SYSTEM IS TO OVERRIDE DIMMING SET POINTS & TURN ALL EMERGENCY FIXTURES TO FULL BRIGHTNESS UNDER LOSS OF NORMAL POWER.
- WHERE LIGHTING CONTROL IS NOT EXPLICITLY SHOWN IT IS TO BE CONTROLLED BY THE EXISTING LOW VOLTAGE TIME CLOCK CONTROL SYSTEM.





100 BURNHAMTHORPE ROAD  
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02		
01	ISSUED FOR BIDDING	01/11/2021
revision	description	date

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B	No. du détail
C	drawing no. - where detail required
	dessin no. - où détail exigé
	drawing no. - where detailed
	dessin no. - où détaillé

project title  
 titre du projet  
**SCARBOROUGH** Ontario  
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 ACCOMMODATION SOLUTION

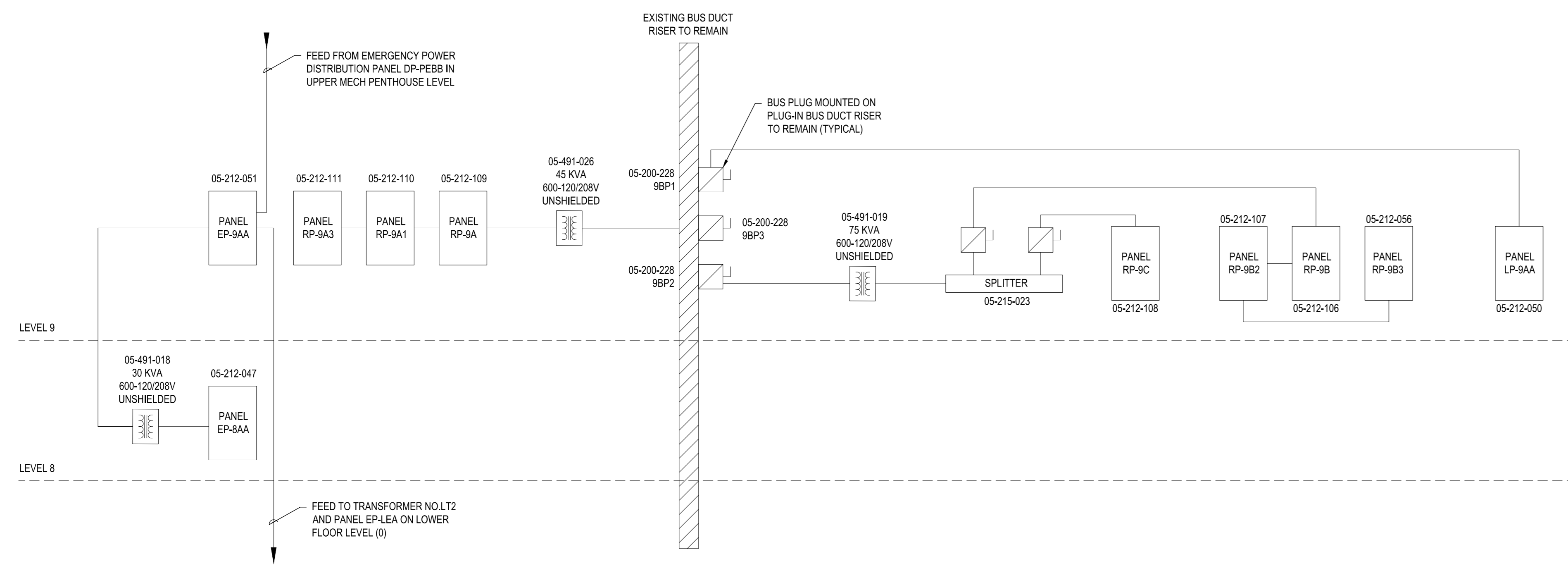
drawing title  
 titre du dessin  
**POWER LAYOUT**

drawn by dessiné par	ML
designed by conçu par	ML
approved by approuvé par	NM
tender soumission	ISSUED FOR PERMIT
project manager administrateur de projets	
project date date du projet	2020/06/01
project no. no. du projet	R.080037.043/R.080037.032
drawing no. dessiné no.	E3-2

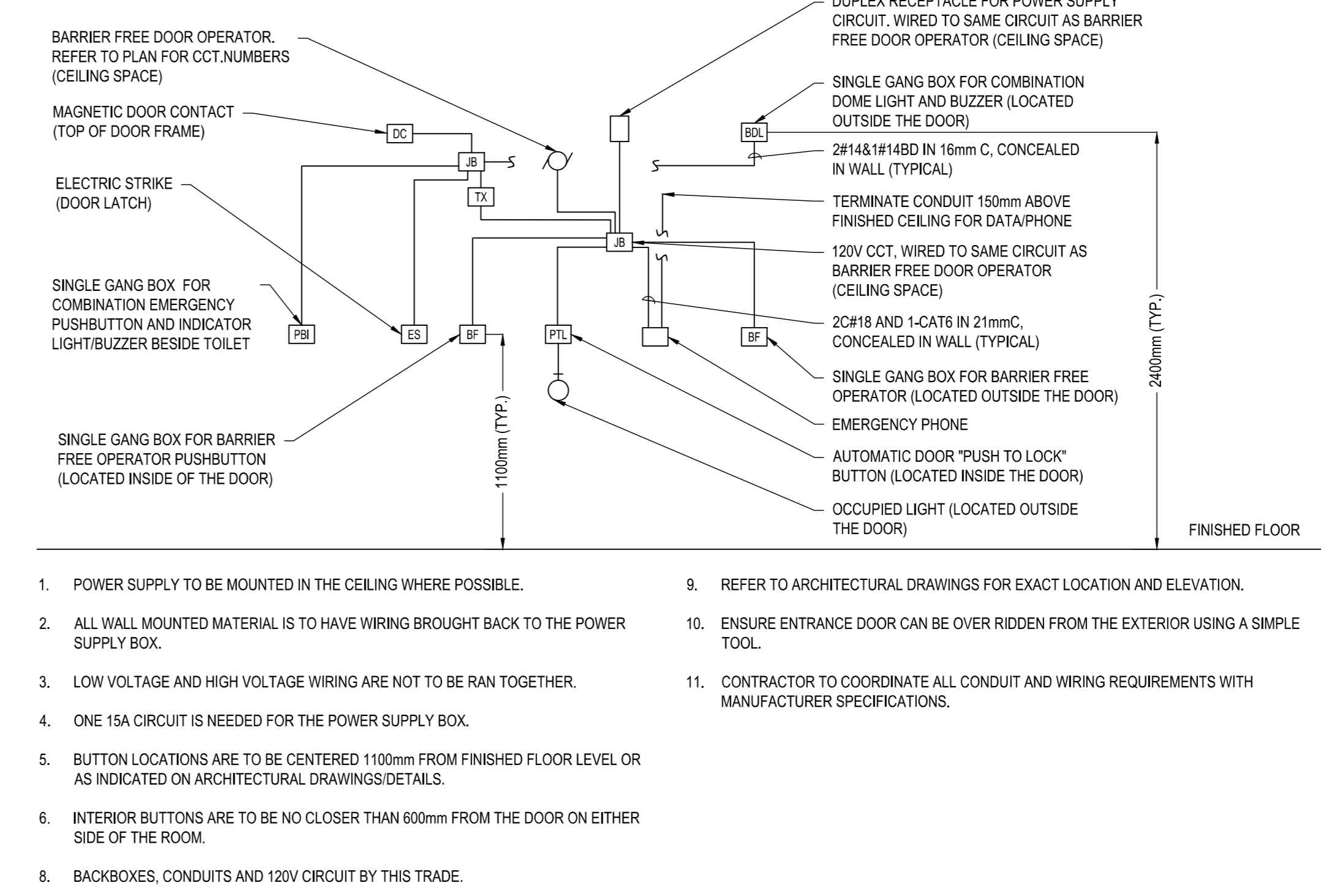




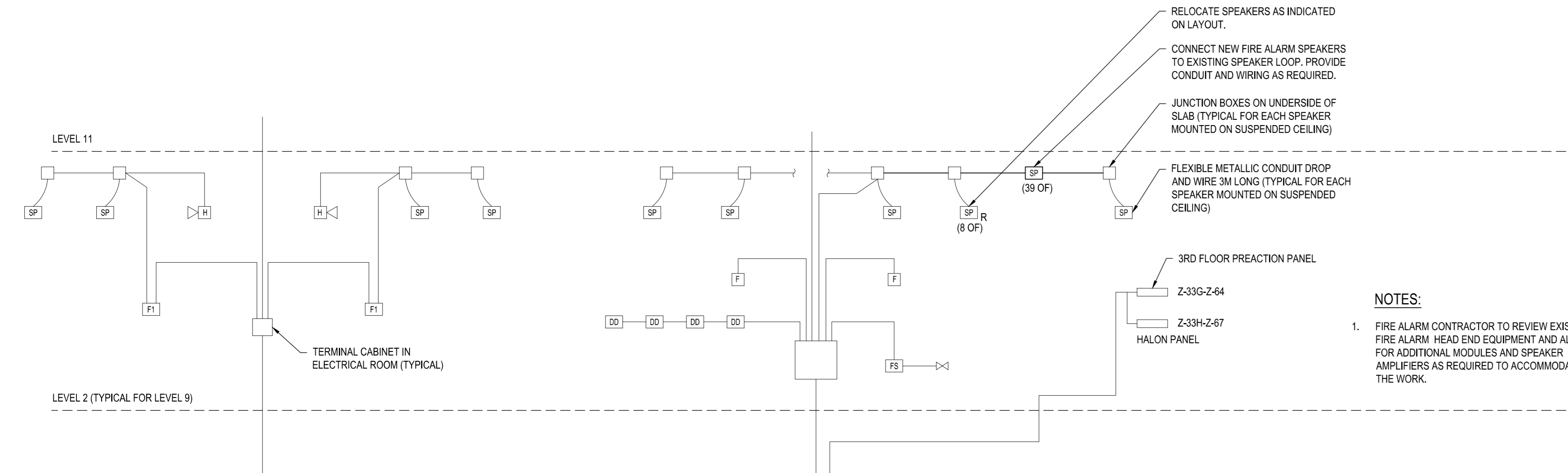




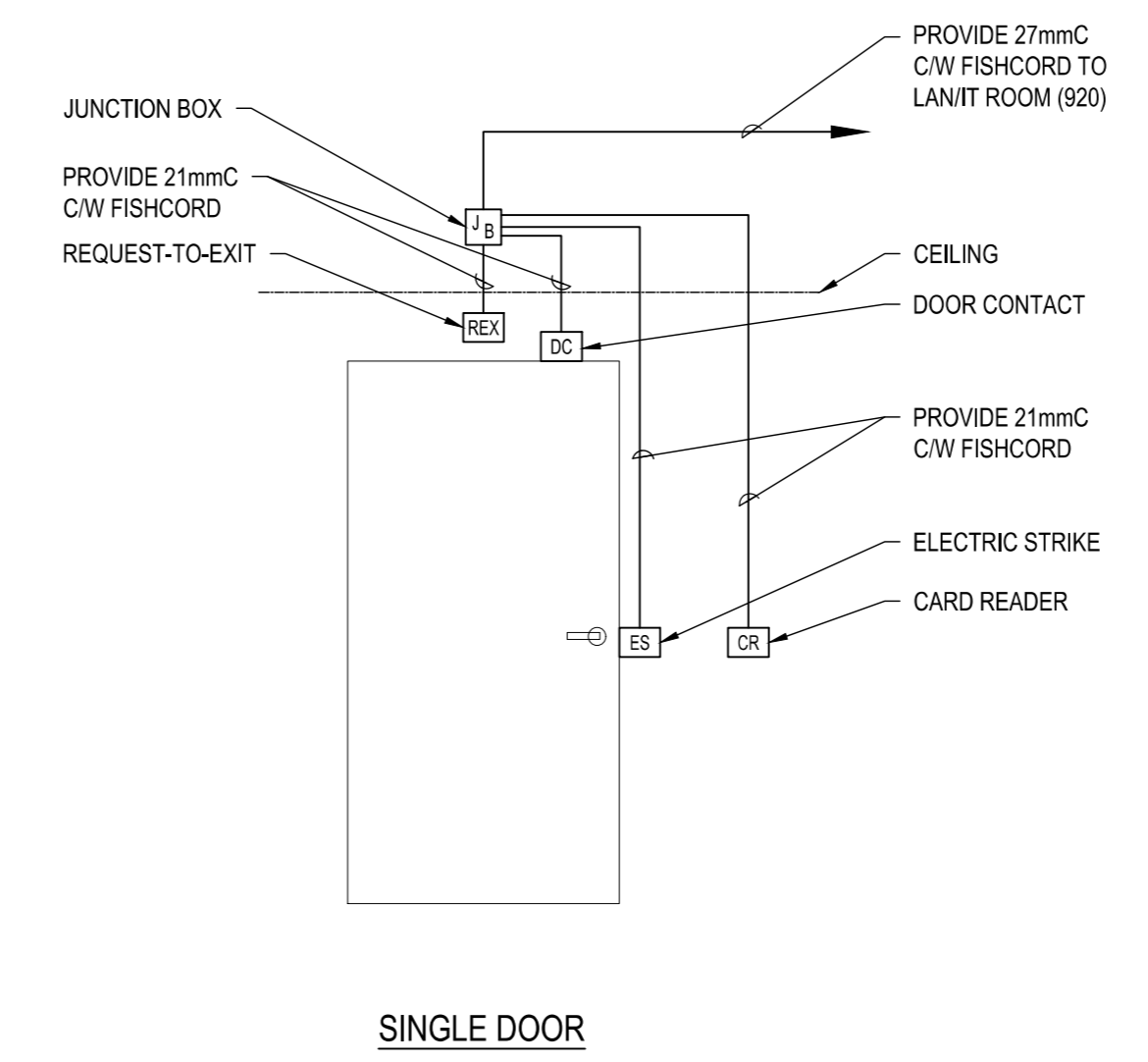
1 PARTIAL ELECTRICAL SINGLE LINE DIAGRAM  
SCALE: NTS



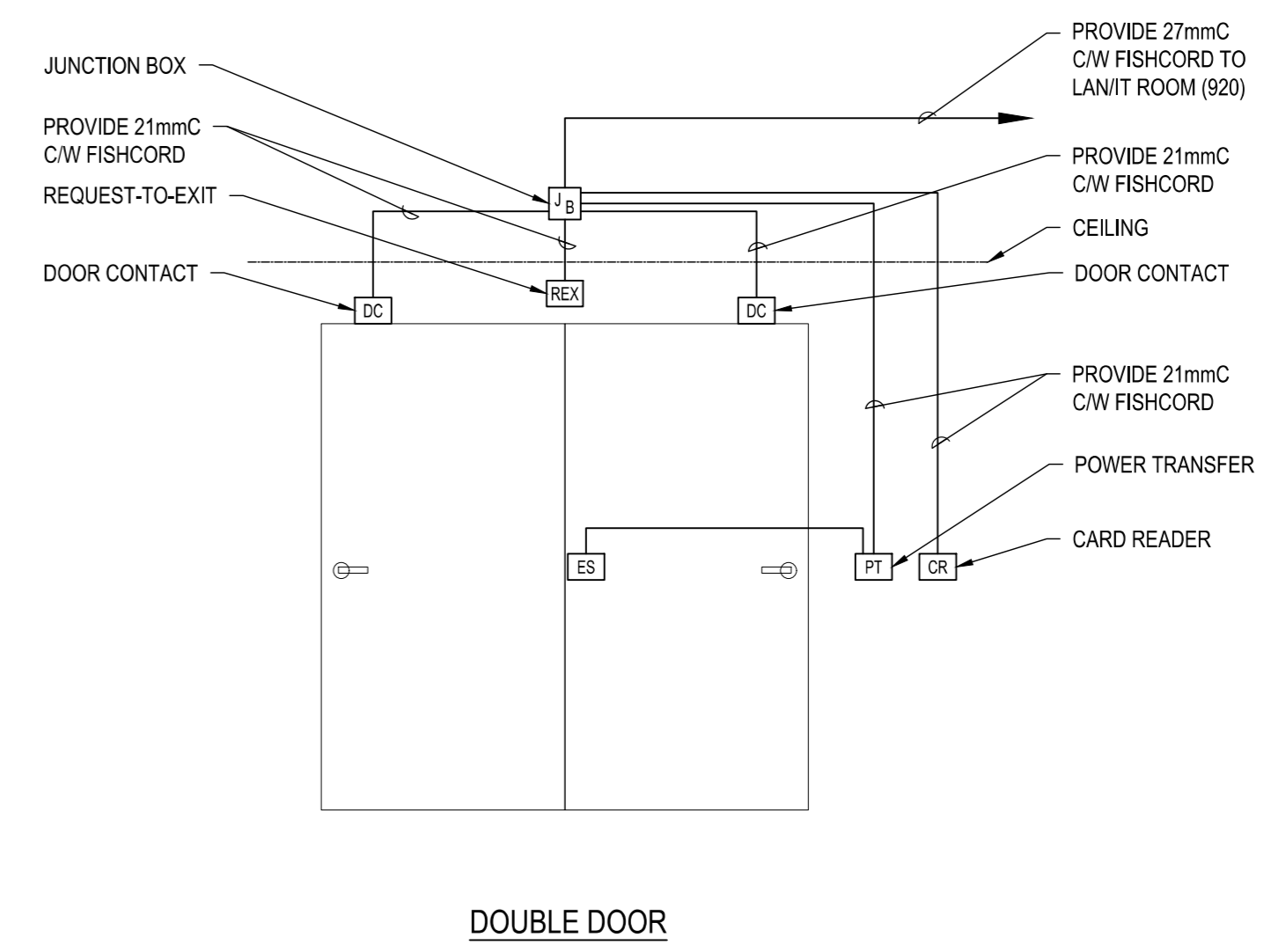
4 BARRIER FREE WASHROOM DETAIL  
SCALE: NTS



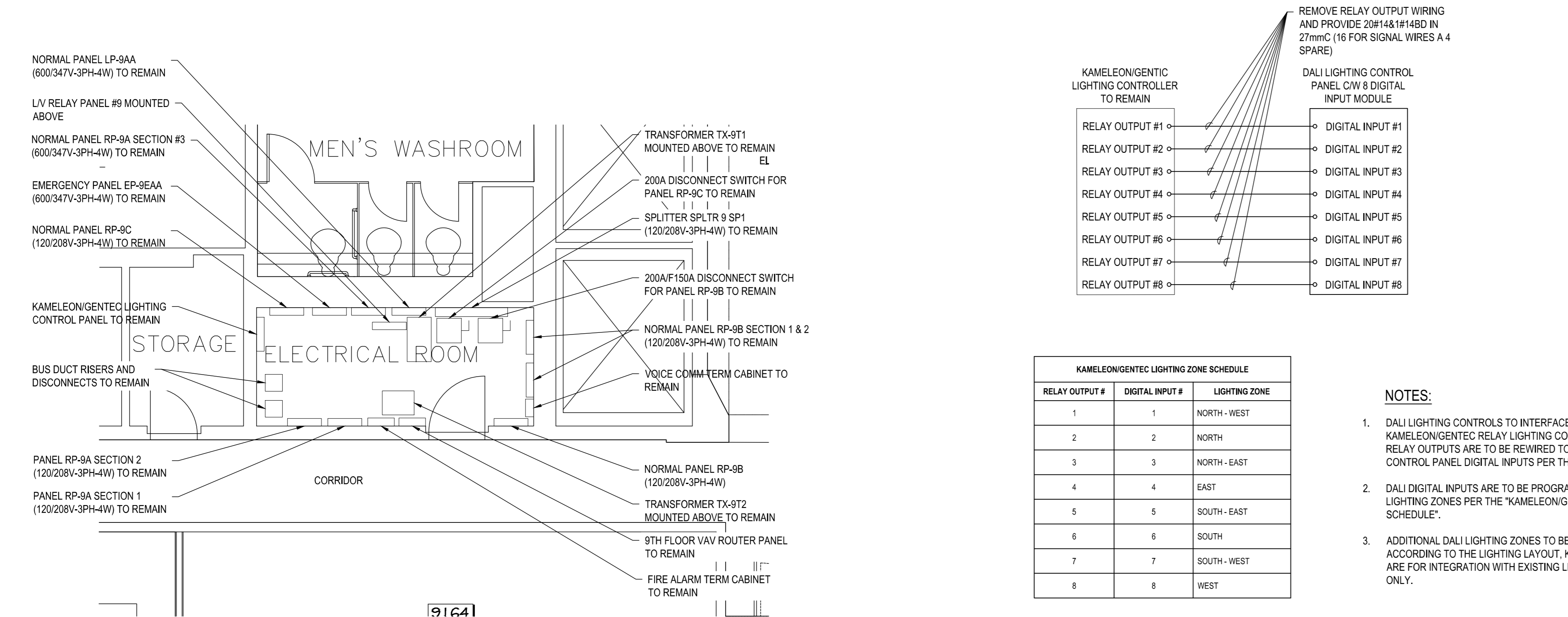
2 PARTIAL FIRE ALARM RISER DIAGRAM  
SCALE: NTS



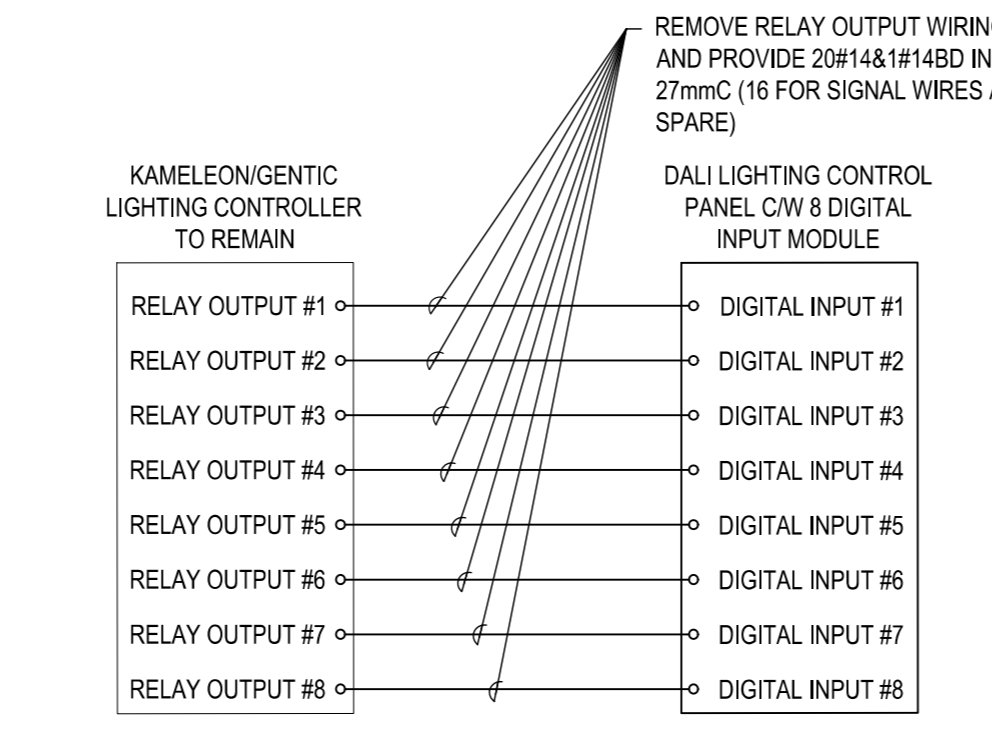
5 SINGLE DOOR ACCESS CONTROL DIAGRAM  
SCALE: NTS



6 DOUBLE DOOR ACCESS CONTROL DIAGRAM  
SCALE: NTS



3 LEVEL 9 MAIN ELECTRICAL ROOM LAYOUT  
SCALE: NTS



**KAMELEON/GENTEC LIGHTING ZONE SCHEDULE**

RELAY OUTPUT #	DIGITAL INPUT #	LIGHTING ZONE
1	1	NORTH - WEST
2	2	NORTH
3	3	NORTH - EAST
4	4	EAST
5	5	SOUTH - EAST
6	6	SOUTH
7	7	SOUTH - WEST
8	8	WEST

- NOTES:**
- DALI LIGHTING CONTROLS TO INTERFACE WITH EXISTING KAMELEON/GENTEC RELAY LIGHTING CONTROL PANEL. 8 EXISTING RELAY OUTPUTS ARE TO BE REWIRED TO THE NEW DALI LIGHTING CONTROL PANEL DIGITAL INPUTS PER THE DIAGRAM ABOVE.
  - DALI DIGITAL INPUTS ARE TO BE PROGRAMMED TO CONTROL LIGHTING ZONES PER THE 'KAMELEON/GENTEC LIGHTING ZONE SCHEDULE'.
  - ADDITIONAL DALI LIGHTING ZONES TO BE PROGRAMMED ACCORDING TO THE LIGHTING LAYOUT, KAMELEON/GENTEC ZONES ARE FOR INTEGRATION WITH EXISTING LIGHTING CONTROL SYSTEM ONLY.

6 KAMELEON/GENTEC TO DALI LIGHTING CONTROL INTEGRATION  
SCALE: NTS

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revision	description	date

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B	drawing no. - where detail required
C	drawing no. - where detail enlig
	drawing no. - where detailed
	desain no. - ou details

project title  
titre du projet  
**SCARBOROUGH** Ontario  
Public Services and Procurement Canada

**PSPC - PROOF OF CONCEPT ACCOMODATION SOLUTION**

drawing title  
titre du dessin  
**ELECTRICAL DETAILS**

drawn by  
dessiné par  
ML

designed by  
conçu par  
ML

approved by  
approuvé par  
NM

tender submission  
soumission de soumission  
ISSUED FOR PERMIT

project date  
date du projet  
2020/06/01

project no.  
no. du projet  
R.080037.043/R.080037.032

drawing no.  
dessinée no.  
E4-1



KW	LEG	DESCRIPTION	BKR	OCT #	CCT #	BKR	DESCRIPTION	LEG	KW
-	P	FURNITURE SYSTEM	15	1	2	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	3	4	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	5	6	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	7	8	15	FURNITURE SYSTEM	P	-
-	-	SPARE	15	9	10	15	FURNITURE SYSTEM	P	-
-	-	EXISTING CIRCUIT	15	11	12	15	FURNITURE SYSTEM	P	-
-	-	EXISTING CIRCUIT	15	13	14	15	FURNITURE SYSTEM	P	-
-	-	EXISTING CIRCUIT	15	15	16	15	FURNITURE SYSTEM	P	-
-	-	EXISTING CIRCUIT	15	17	18	15	FURNITURE SYSTEM	P	-
-	-	EXISTING CIRCUIT	15	19	20	15	FURNITURE SYSTEM	P	-
-	-	EXISTING CIRCUIT	15	21	22	15	FURNITURE SYSTEM	P	-
-	-	EXISTING CIRCUIT	15	23	24	15	FURNITURE SYSTEM	P	-
-	-	EXISTING CIRCUIT	15	25	26	15	SPARE	-	-
-	-	EXISTING CIRCUIT	15	27	28	15	RECEPTACLE	P	-
-	-	EXISTING CIRCUIT	15	29	30	15	EXISTING CIRCUIT	-	-
-	-	EXISTING CIRCUIT	15	31	32	-	SPACE	-	-
-	-	EXISTING CIRCUIT	15	33	34	-	SPACE	-	-
-	-	EXISTING CIRCUIT	15	35	36	-	SPACE	-	-
-	-	EXISTING CIRCUIT	15	37	38	-	SPACE	-	-
-	-	EXISTING CIRCUIT	15	39	40	-	SPACE	-	-
-	-	EXISTING CIRCUIT (ISA SPLIT BREAKER)	15	41	42	-	SPACE	-	-
-	-	EXISTING CIRCUIT	15	43	44	-	SPACE	-	-
TYPE: WESTINGHOUSE N8A									
SHORT CIRCUIT RATING: 10 KAC									
MANS RATING: 250A									
MAIN BREAKER C/W BARRIER: N/A									
LEGEND:									
VOLTAGE RATING: 120/208V-3PH-4W									
P:POWER, H:HEATING, L:LIGHTING, M:MOTOR, *GFCI BKR									

1 PANEL RP-9C SCHEDULE SCALE: NTS

KW	LEG	DESCRIPTION	BKR	OCT #	CCT #	BKR	DESCRIPTION	LEG	KW
-	-	CORE LIGHTING	15	1	2	15	LIGHTING NORTH-EAST	L	-
-	-	SPARE	15	3	4	15	LIGHTING NORTH-EAST	L	-
-	-	SPARE	15	5	6	15	LIGHTING EAST	L	-
-	L	LIGHTING WEST	15	7	8	15	LIGHTING EAST	L	-
-	L	LIGHTING SOUTH-WEST	15	9	10	15	LIGHTING EAST	L	-
-	L	LIGHTING NORTH-WEST	15	11	12	15	LIGHTING SOUTH-EAST	L	-
-	L	LIGHTING NORTH-WEST	15	13	14	15	LIGHTING CORE WASHROOMS	L	-
-	L	LIGHTING SOUTH-WEST	15	15	16	15	SPARE	-	-
-	L	LIGHTING SOUTH-WEST	15	17	18	15	SPARE	-	-
-	L	LIGHTING NORTH	15	19	20	15	SPARE	-	-
-	L	LIGHTING SOUTH	15	21	22	15	SPARE	-	-
-	L	LIGHTING SOUTH	15	23	24	15	SPARE	-	-
-	L	LIGHTING NORTH	15	25	26	15	SPARE	-	-
-	L	LIGHTING SOUTH	15	27	28	15	SPARE	-	-
-	L	LIGHTING NORTH	15	29	30	15	LV PANEL	-	-
-	-	SPARE	15	31	32	15	SPARE	-	-
-	-	SPARE	15	33	34	15	SPARE	-	-
-	-	SPARE	15	35	36	15	SPARE	-	-
-	-	SPARE	15	37	38	15	SPARE	-	-
-	-	SPARE	15	39	40	15	SPARE	-	-
-	-	EXISTING CIRCUIT	15	41	42	15	SPARE	-	-
-	-	EXISTING CIRCUIT	15	43	44	15	GEN/TEC-PANEL	-	-
-	-	EXISTING CIRCUIT	15	45	46	-	SPACE	-	-
-	-	EXISTING CIRCUIT	15	47	48	-	SPACE	-	-
-	-	SPACE	15	49	50	-	SPACE	-	-
-	-	SPACE	15	51	52	-	SPACE	-	-
-	-	SPACE	15	53	54	-	SPACE	-	-
-	-	SPACE	15	55	56	-	SPACE	-	-
-	-	SPACE	15	57	58	-	SPACE	-	-
-	-	SPACE	15	59	60	-	SPACE	-	-
-	-	SPACE	15	61	62	-	SPACE	-	-
-	-	SPACE	15	63	64	-	SPACE	-	-
TYPE: WESTINGHOUSE CDP									
SHORT CIRCUIT RATING: 10 KAC									
MANS RATING: 250A									
MAIN BREAKER C/W BARRIER: N/A									
LEGEND:									
VOLTAGE RATING: 120/208V-3PH-4W									
P:POWER, H:HEATING, L:LIGHTING, M:MOTOR, *GFCI BKR									

5 PANEL LP-9A SCHEDULE SCALE: NTS

KW	LEG	DESCRIPTION	BKR	OCT #	CCT #	BKR	DESCRIPTION	LEG	KW
-	-	SPARE	15	1	2	15	SPARE	-	-
-	-	SPARE	15	3	4	15	SPARE	-	-
-	-	SPARE	15	5	6	15	SPARE	-	-
-	-	SPARE	15	7	8	15	SPARE	-	-
-	-	SPARE	15	9	10	15	SPARE	-	-
-	-	SPARE	15	11	12	15	SPARE	-	-
-	-	SPARE	15	13	14	15	SPARE	-	-
-	-	SPARE	15	15	16	15	SPARE	-	-
-	-	SPARE	15	17	18	15	SPARE	-	-
-	-	SPARE	15	19	20	15	SPARE	-	-
-	-	SPARE	15	21	22	15	SPARE	-	-
-	-	SPARE	15	23	24	15	SPARE	-	-
-	-	SPARE	15	25	26	15	SPARE	-	-
-	-	SPARE	15	27	28	15	SPARE	-	-
-	-	SPARE	15	29	30	15	SPARE	-	-
-	-	SPARE	15	31	32	15	SPARE	-	-
-	-	SPARE	15	33	34	15	SPARE	-	-
-	-	SPARE	15	35	36	15	SPARE	-	-
-	-	SPARE	15	37	38	15	SPARE	-	-
-	-	SPARE	15	39	40	15	SPARE	-	-
-	-	SPARE	15	41	42	15	SPARE	-	-
TYPE: SIEMENS (SICAL250ATS)									
SHORT CIRCUIT RATING: 10 KAC									
MANS RATING: 250A									
MAIN BREAKER C/W BARRIER: N/A									
LEGEND:									
VOLTAGE RATING: 120/208V-3PH-4W									
P:POWER, H:HEATING, L:LIGHTING, M:MOTOR, *GFCI BKR									

9 PANEL RP-9B(1) SCHEDULE SCALE: NTS

KW	LEG	DESCRIPTION	BKR	OCT #	CCT #	BKR	DESCRIPTION	LEG	KW
-	L	PENTHOUSE LIGHTS	20	1	2	20	15TH FLOOR LIGHTS	L	-
-	L	11TH FLOOR LIGHTS	20	3	4	20	15TH FLOOR LIGHTS	L	-
-	L	10TH FLOOR LIGHTS	20	5	6	20	14TH FLOOR LIGHTS	L	-
-	L	9TH FLOOR LIGHTS	20	7	8	20	SPARE	-	-
-	L	8TH FLOOR LIGHTS	20	9	10	20	SPARE	-	-
-	L	7TH FLOOR LIGHTS	20	11	12	20	SPARE	-	-
-	-	SPACE	15	13	14	-	SPACE	-	-
-	-	SPACE	15	15	16	-	SPACE	-	-
-	-	SPACE	15	17	18	-	SPACE	-	-
-	-	SPACE	15	19	20	-	SPACE	-	-
-	-	SPACE	15	21	22	30	TRANSFORMER B-T2	P	-
-	-	SPACE	15	23	24	-	SPACE	-	-
TYPE: WESTINGHOUSE N8B									
SHORT CIRCUIT RATING: 10 KAC									
MANS RATING: 250A									
MAIN BREAKER C/W BARRIER: 250A									
LEGEND:									
VOLTAGE RATING: 120/208V-3PH-4W									
P:POWER, H:HEATING, L:LIGHTING, M:MOTOR, *GFCI BKR									

2 PANEL EP-9EAA SCHEDULE SCALE: NTS

KW	LEG	DESCRIPTION	BKR	OCT #	CCT #	BKR	DESCRIPTION	LEG	KW
0.6	P	HOUSEKEEPING RECEPTACLES	15	1	2	15	HOUSEKEEPING RECEPTACLES	P	0.6
0.3	P	HOUSEKEEPING RECEPTACLES	15	3	4	15	ROOM 9147 RECEPTACLES	P	0.3
0.3	P	ROOM 9109 RECEPTACLES AND WIREWAY	15	5	6	15	ROOM 9109 20A RACK RECEPTACLE	P	0.3
0.1	P	ROOM 9109 20A RACK RECEPTACLE	15	7	8	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	9	10	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	11	12	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	13	14	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	15	16	15	9145 AND 9146 RECEPTACLES	P	0.4
0.4	P	9141 AND 9142 RECEPTACLES	15	17	18	15	9140 FLOOR BOX	P	0.1
0.1	P	9144 FLOOR BOX	15	19	20	15	ROOM 9108 RECEPTACLES	P	0.3
0.1	P	9135 RECEPTACLE	15	21	22	15	ROOM 9107 20A RECEPTACLE	P	0.3
-	P	FURNITURE SYSTEM	15	23	24	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	25	26	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	27	28	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	29	30	15	FURNITURE SYSTEM	P	-
0.1	P	ROOM 9107 20A RECEPTACLE	15	31	32	15	ROOM 9107 20A RECEPTACLE	P	0.1
-	P	ROOMS 9103 AND 9104 RECEPTACLES	15	33	34	15	ROOM 9102 RECEPTACLES	P	-
-	P	ROOMS 902 AND 907 RECEPTACLES	15	35	36	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	37	38	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	39	40	15	FURNITURE SYSTEM	P	-
0.5	P	ROOM 9108 RECEPTACLES	15	41	42	15	FURNITURE SYSTEM	P	-
TYPE: SIEMENS (SICAL250ATS)									
SHORT CIRCUIT RATING: 10 KAC									
MANS RATING: 250A									
MAIN BREAKER C/W BARRIER: N/A									
LEGEND:									
VOLTAGE RATING: 120/208V-3PH-4W									
P:POWER, H:HEATING, L:LIGHTING, M:MOTOR, *GFCI BKR									

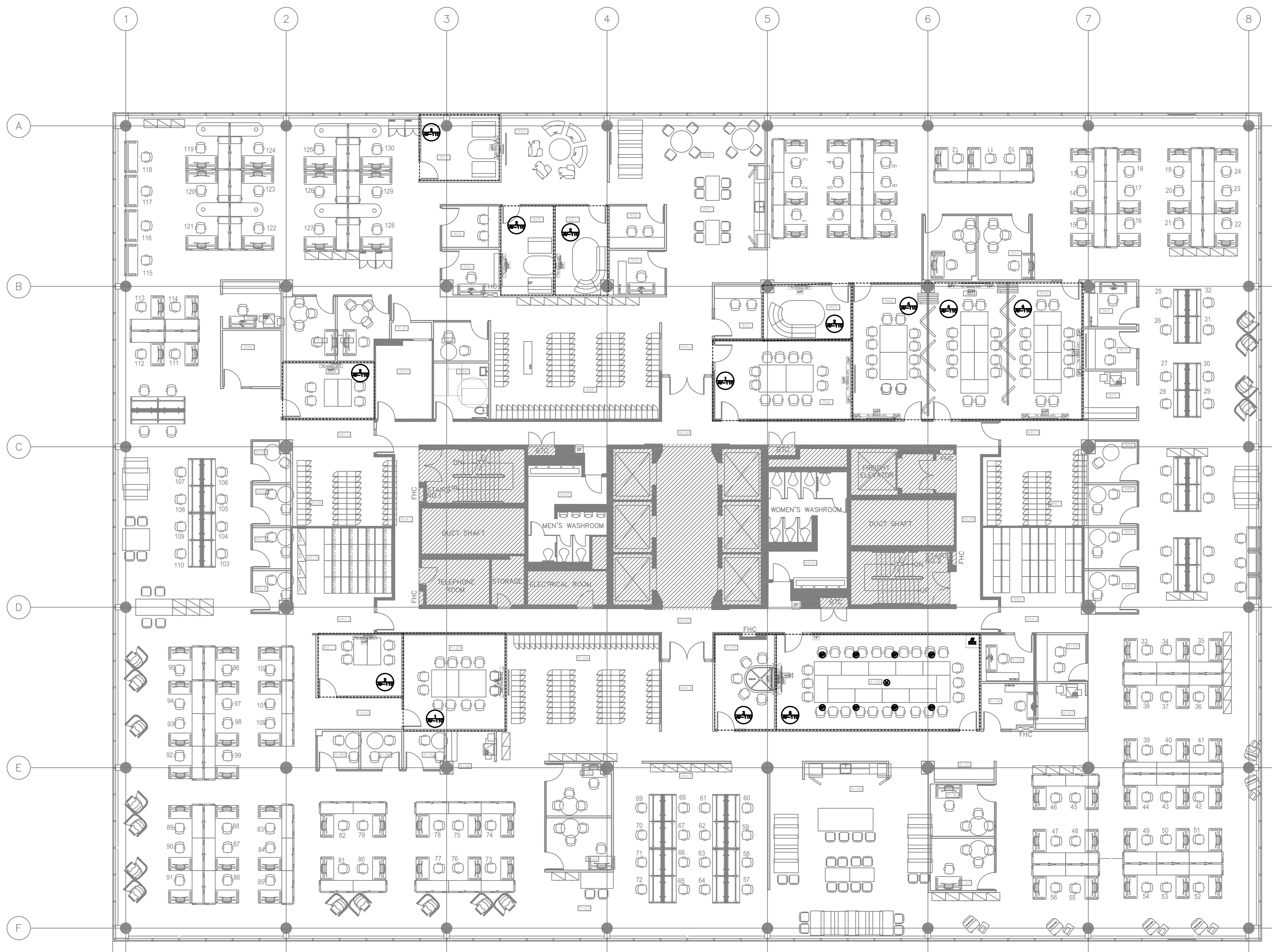
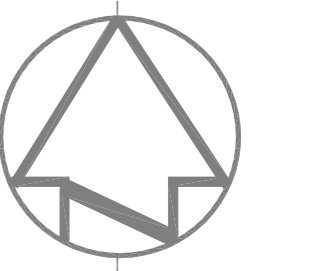
6 PANEL RP-9A SECTION #1 SCHEDULE SCALE: NTS

KW	LEG	DESCRIPTION	BKR	OCT #	CCT #	BKR	DESCRIPTION	LEG	KW
-	P	FURNITURE SYSTEM	15	1	2	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	3	4	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	5	6	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	7	8	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	9	10	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	11	12	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	13	14	15	ROOM 9165 RECEPTACLES	P	0.3
0.6	P	ROOM 9165 RECEPTACLES	15	15	16	15	ROOM 9165 COPPER RECEPTACLE	P	0.1
0.1	P	ROOM 9165 20A RECEPTACLE	15	17	18	15	ROOMS 9116,9118 AND 9114 RECEPTACLES	P	0.6
0.3	P	ROOM 9169 RECEPTACLES AND WIREWAY	15	19	20	15	ROOM 9211 RECEPTACLES	P	0.4
0.4	P	ROOMS 9218 AND 9219 RECEPTACLES	15	21	22	15	ROOM 915 TV RECEPTACLES	P	0.2
0.1	P	ROOM 9223 ACTIVE WORKSTATION 20A RECEPTACLE	15	23	24	15	ROOMS 9223 AND 9229 RECEPTACLES	P	0.4
0.5	P	ROOMS 909 AND 914 RECEPTACLES AND WIREWAY	15	25	26	15	ROOM 920 RELOCATED RECEPTACLES	P	0.2
0.6	P	ROOM 908 AND 913 RECEPTACLES	15	27	28	15	ROOM 920 RECEPTACLE	P	-
0.4	P	ROOM 918 RECEPTACLES	15	29	30	15	ROOMS 918 AND 924 RECEPTACLES	P	0.4
0.1	P	ROOM 924 FUTURE CHANGE TABLE RECEPTACLE	15	31	32	15	ROOM 924 20A RECEPTACLE	P	0.1
-	P	FURNITURE SYSTEM	15	33	34	15	ROOM 903 20A RECEPTACLE	P	-
-	P	FURNITURE SYSTEM	15	35	36	15	ROOM 903 20A RECEPTACLE	P	0.1
-	P	FURNITURE SYSTEM	15	37	38	15	ROOM 920 DIGITAL LOCKERS	P	-
-	P	FURNITURE SYSTEM	15	39	40	15	FURNITURE SYSTEM	P	-
0.8	P	HOUSEKEEPING RECEPTACLES	15	41	42	15	FURNITURE SYSTEM	P	-
TYPE: SIEMENS (SICAL250ATS)									
SHORT CIRCUIT RATING: 10 KAC									
MANS RATING: 250A									
MAIN BREAKER C/W BARRIER: N/A									
LEGEND:									
VOLTAGE RATING: 120/208V-3PH-4W									
P:POWER, H:HEATING, L:LIGHTING, M:MOTOR, *GFCI BKR									

3 PANEL RP-9B SECTION #1 SCHEDULE SCALE: NTS

KW	LEG	DESCRIPTION	BKR	OCT #	CCT #	BKR	DESCRIPTION	LEG	KW
-	P	FURNITURE SYSTEM	15	43	44	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	45	46	15	FURNITURE SYSTEM	P	-
-	P	FURNITURE SYSTEM	15	47	48	15	ROOM 901 RECEPTACLES	P	0.4
-	P	FURNITURE SYSTEM	15	49	50	20	ROOM 917 20A RECEPTACLE	P	0.1
-	P	FURNITURE SYSTEM	15	51	52	20	ROOM 917 20A RECEPTACLE	P	0.1
-	P	FURNITURE SYSTEM	15	53	54	15	ROOMS 913 AND 940 RECEPTACLES	P	0.5
0.6	P	ROOM 954 RECEPTACLES	15	55	56	15	ROOMS 951 AND 946 RECEPTACLES	P	0.3
0.1									

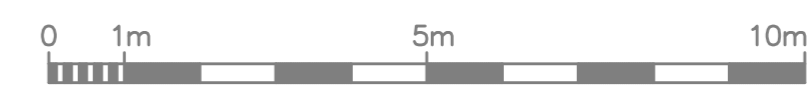




DRAWING INDEX	
AV-100	AUDIO/VISUAL FLOORPLAN
AV-110	AUDIO/VISUAL SYSTEM & CONDUIT SCHEMATIC

**NOTES**  
1. CONTRACTOR SHALL VERIFY OWNER SUPPLIER FOR EXACT QUANTITIES, LOCATION & REQUIREMENTS

- LEGEND**
- WALL PLATE
  - WALL MOUNTED SPEAKER
  - ⊙ CEILING MOUNTED MICROPHONE
  - ⊙ CEILING MOUNTED SPEAKER
  - TELECONFERENCING CHAIR



04		
03		
02		
01	ISSUED FOR PERMIT	09/01/2020
revision	description	date

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the engineer of all discrepancies.

- A** Detail No. - No. du détail
- B** drawing no. - where detail required / dessin no. - où détail exigé
- C** drawing no. - where detailed / dessin no. - où détaillé

project title / titre du projet  
**SCARBOROUGH Ontario**  
**Public Services and Procurement Canada**

PSPC- PROOF OF CONCEPT  
ACCOMMODATION SOLUTION

drawing title / titre du dessin  
**AUDIO/VISUAL FLOORPLAN**

drawn by / dessiné par **G.T.**

designed by / conçu par **G.T.**

approved by / approuvé par **A.P.**

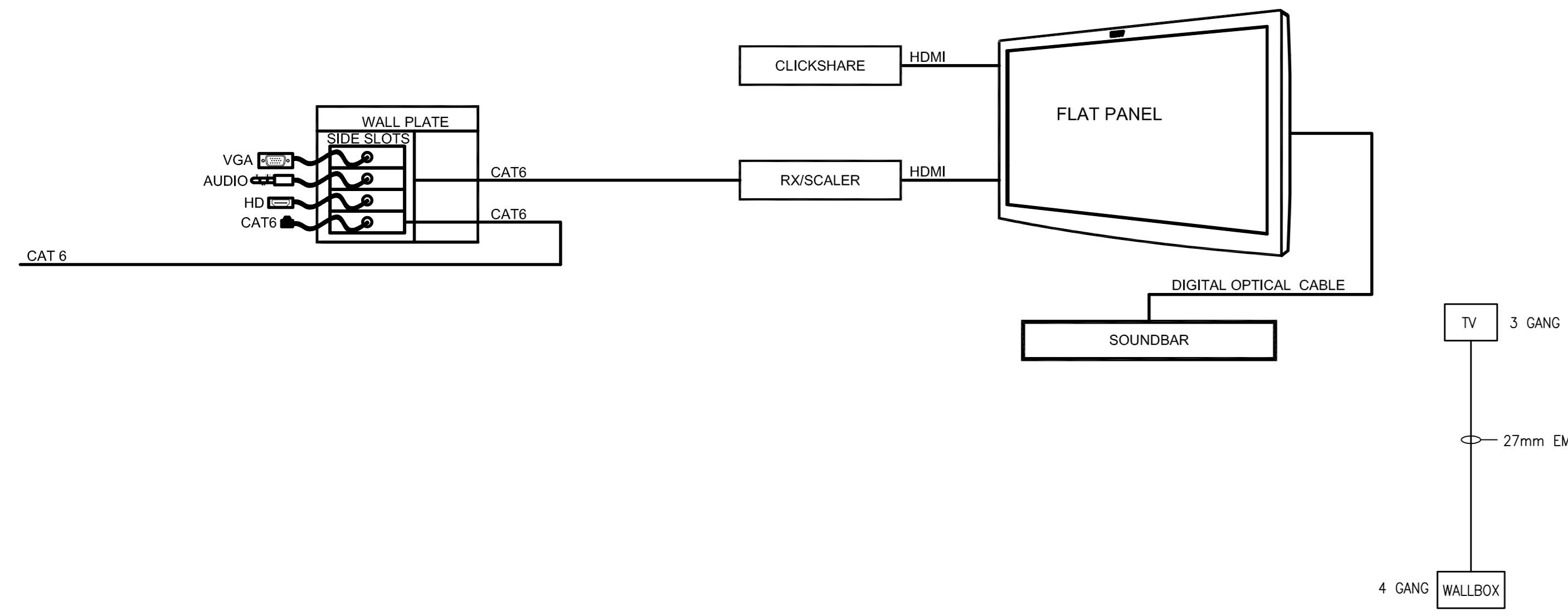
tender submission / soumission de soumission **ISSUED FOR PERMIT** project manager / administrateur de projets

project date / date du projet **2020/06/01**

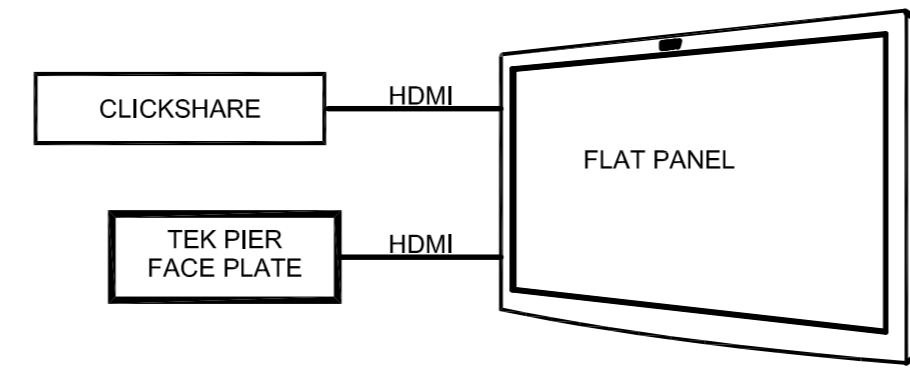
project no. / no. du projet **R.080037.043/R.080037.032**

drawing no. / dessiné no. **AV-100**

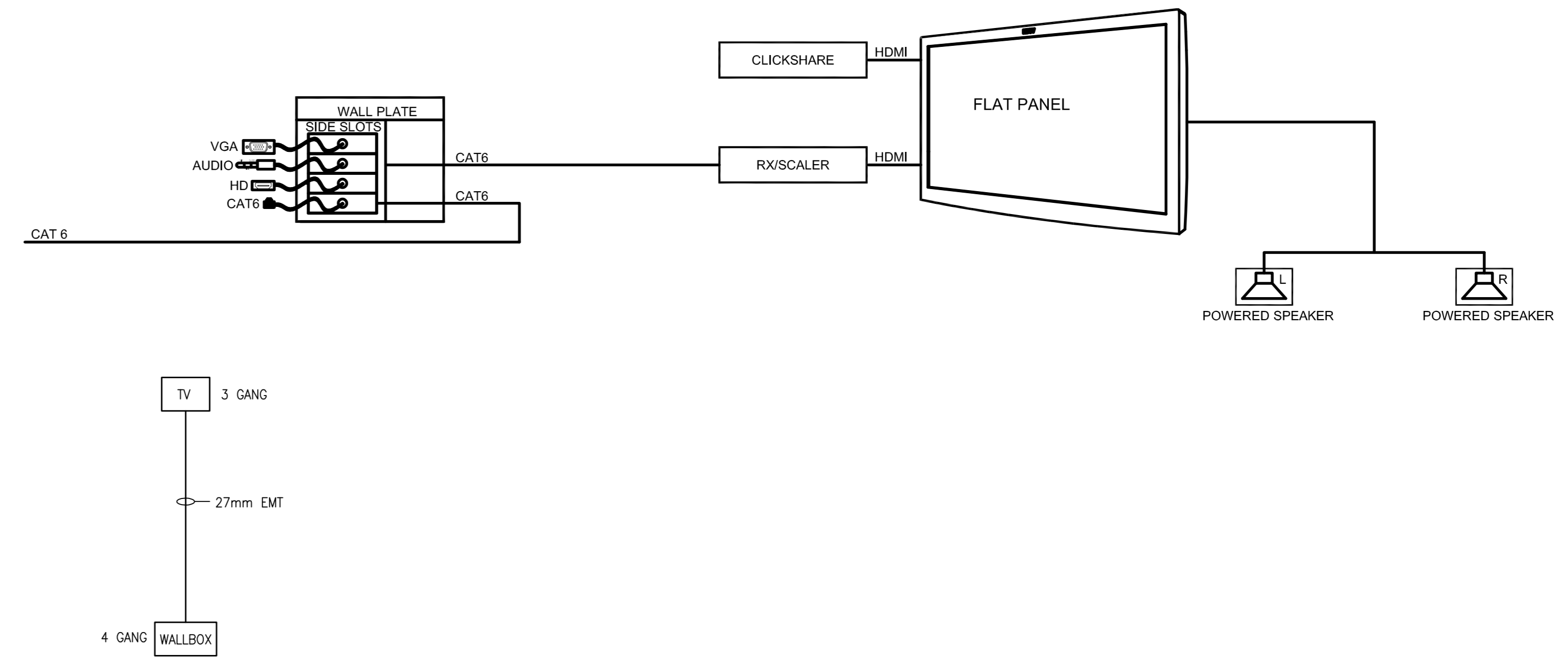




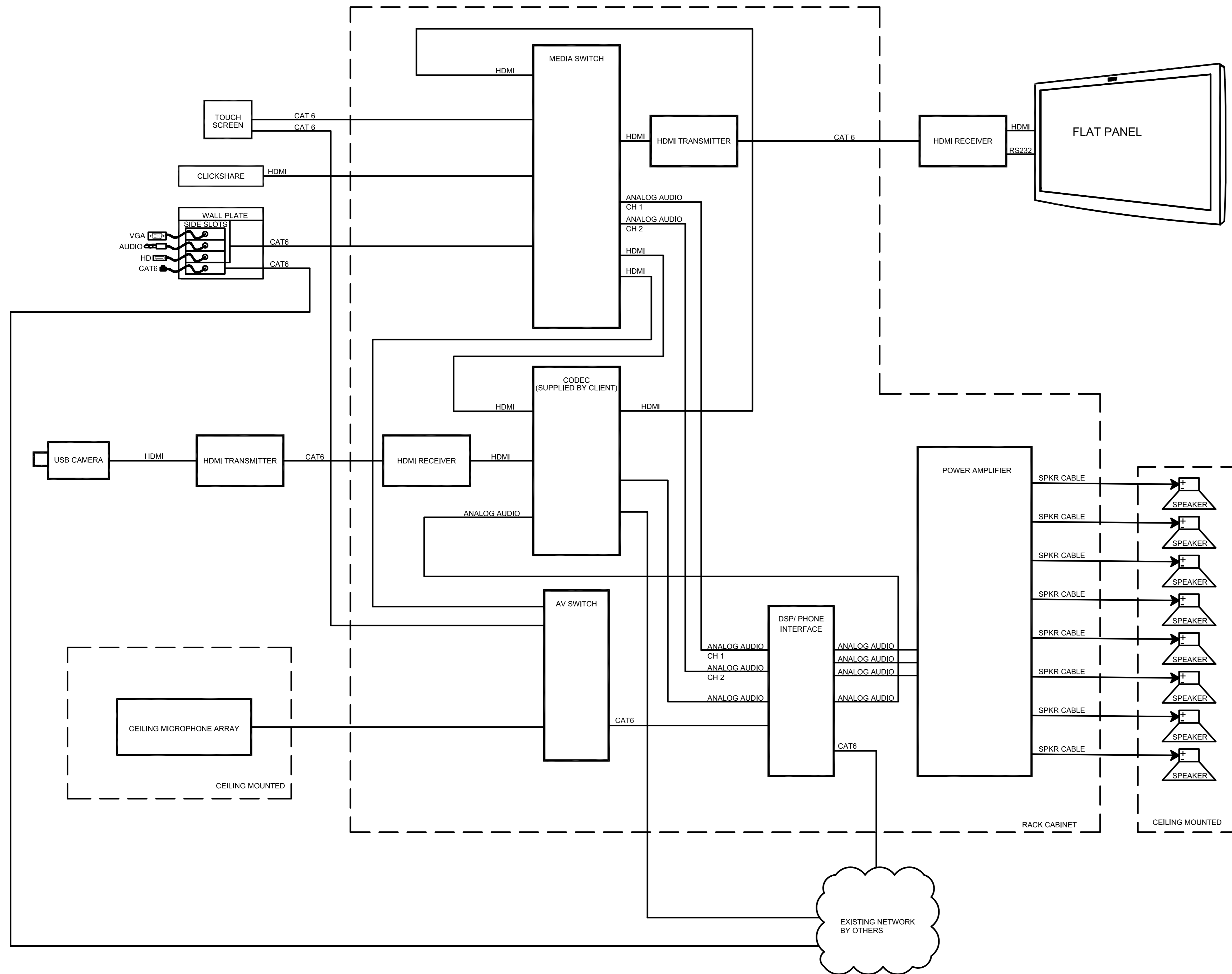
AV-100  
1 NTS  
**ROOMS 9211, 914, 927, 929, 931, 939, 9169 & 936**



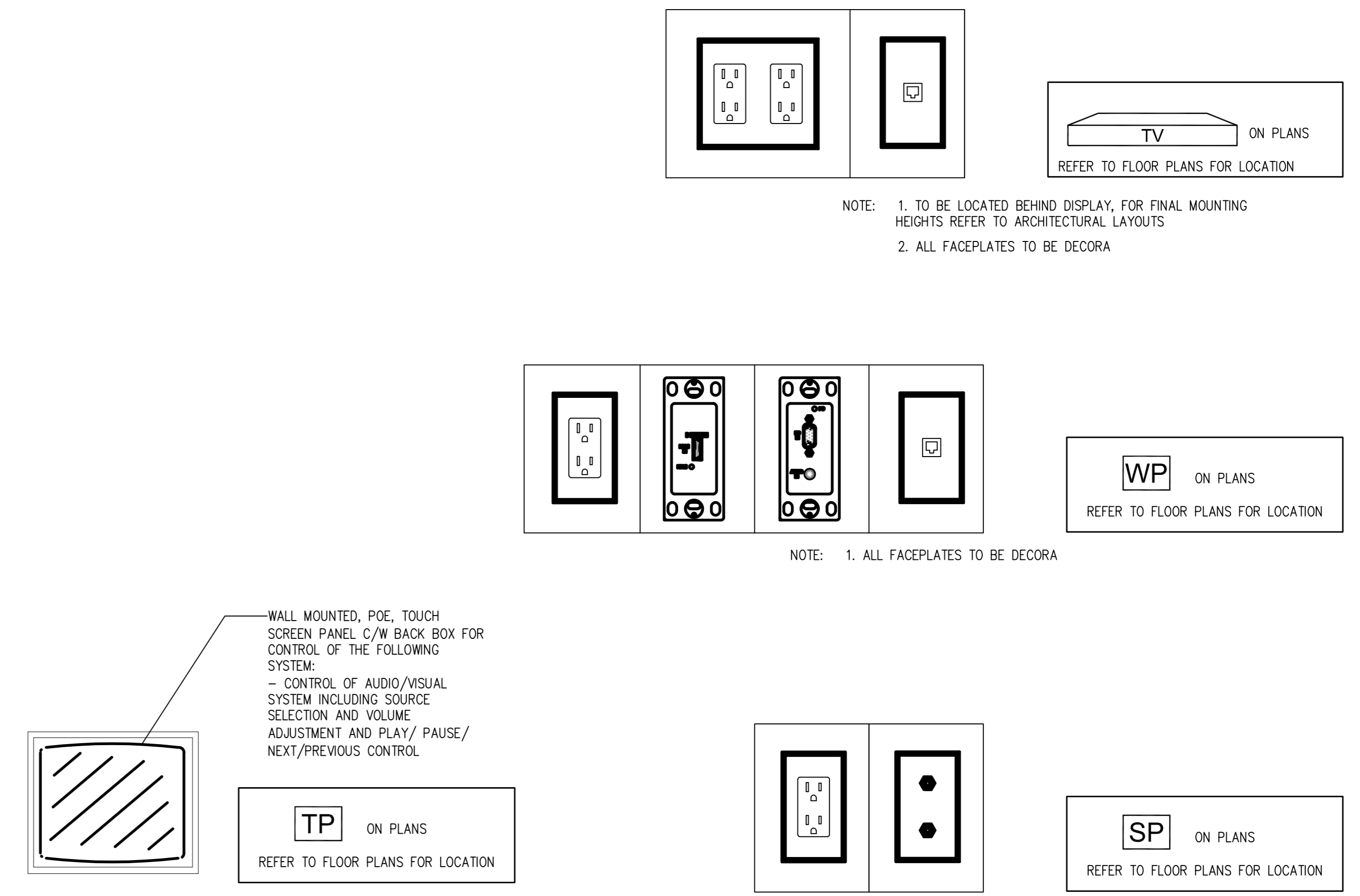
AV-100  
3 NTS  
**ROOMS 9147**



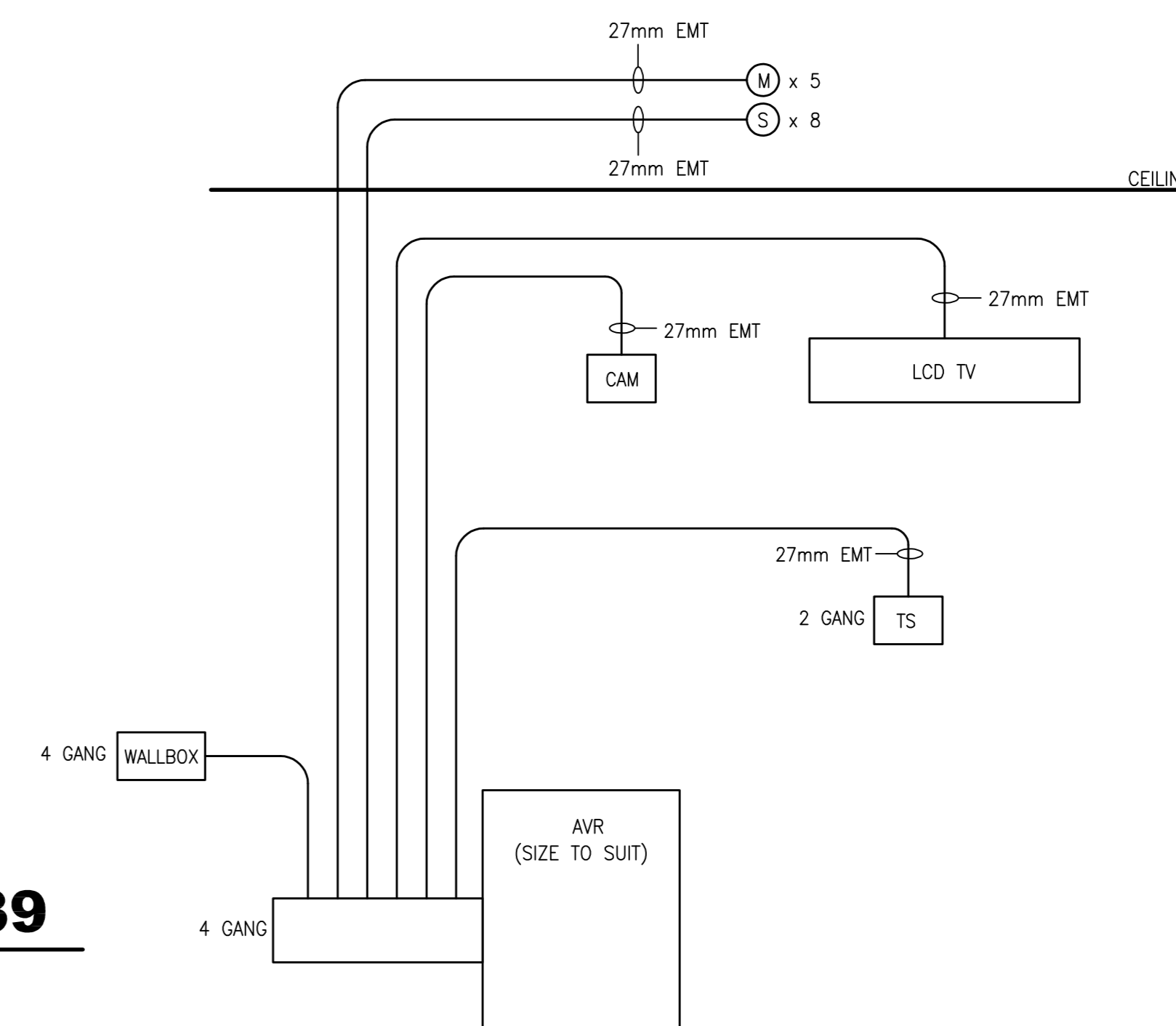
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4 NTS  
**ROOMS 946, 951 & 2 X 954**



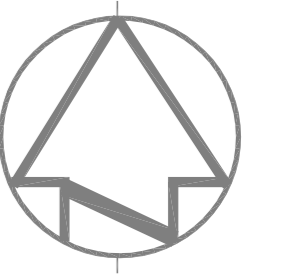
AV-100  
4 NTS  
**ROOM 9139**



**DETAILS**



AV-100  
4 NTS  
**ROOM 9139**



04		
03		
02		
01	ISSUED FOR PERMIT	09/01/2020

revision	description	date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the engineer of all discrepancies.

A Detail No. No. du détail  
B drawing no. - where detail required dessin no. - où détail exigé  
C drawing no. - where detailed dessin no. - où détaillé

project title titre du projet  
**SCARBOROUGH Ontario**  
**Public Services and Procurement Canada**

PSPC- PROOF OF CONCEPT ACCOMMODATION SOLUTION

drawing title titre du dessin  
**AUDIO/VISUAL SYSTEM & CONDUIT SCHEMATICS**

drawn by dessiné par **G.T.**

designed by conçu par **G.T.**

approved by approuvé par **A.P.**

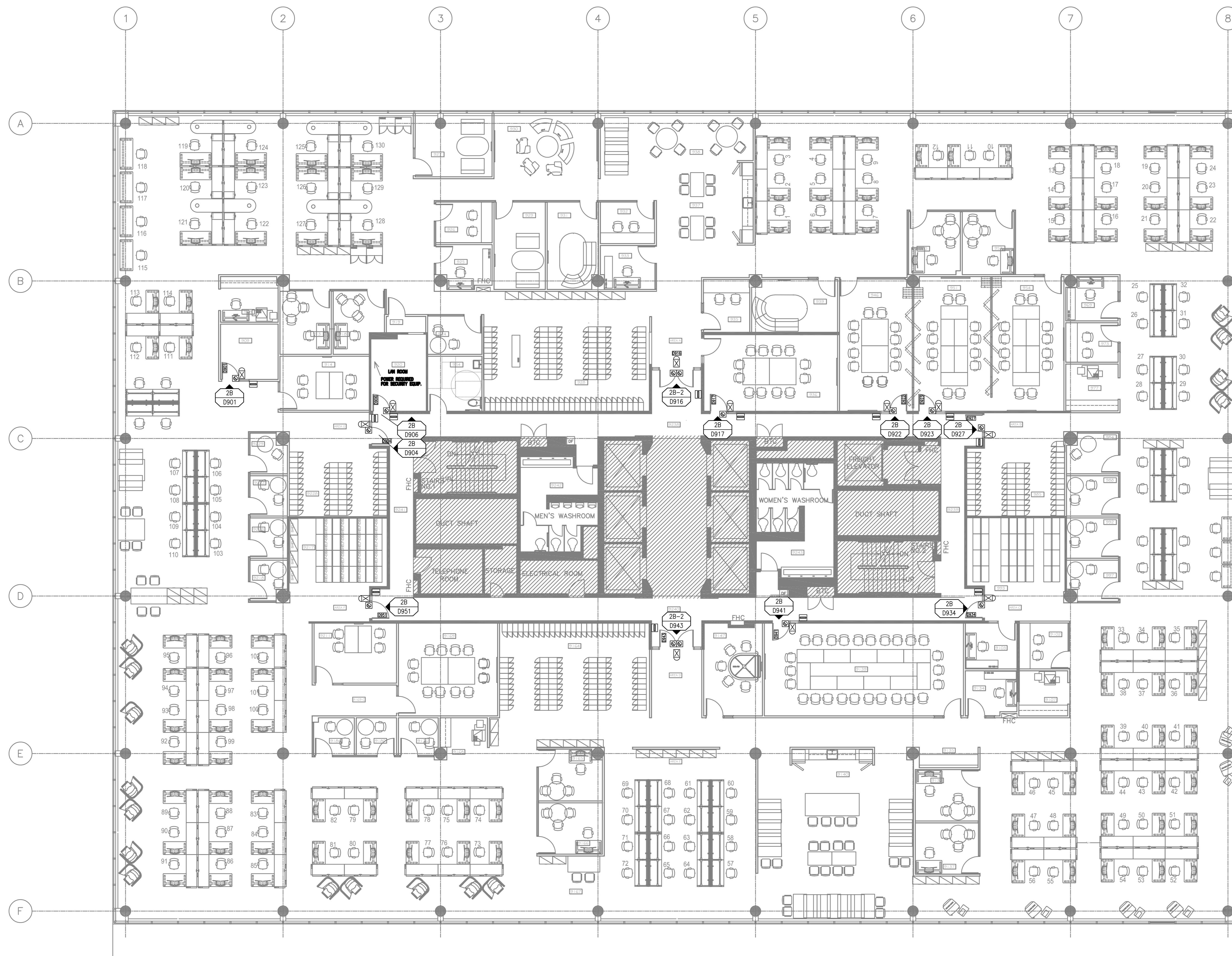
tender soumission **ISSUED FOR PERMIT** project manager project manager / administrateur de projets

project date date du projet **2020/06/01**

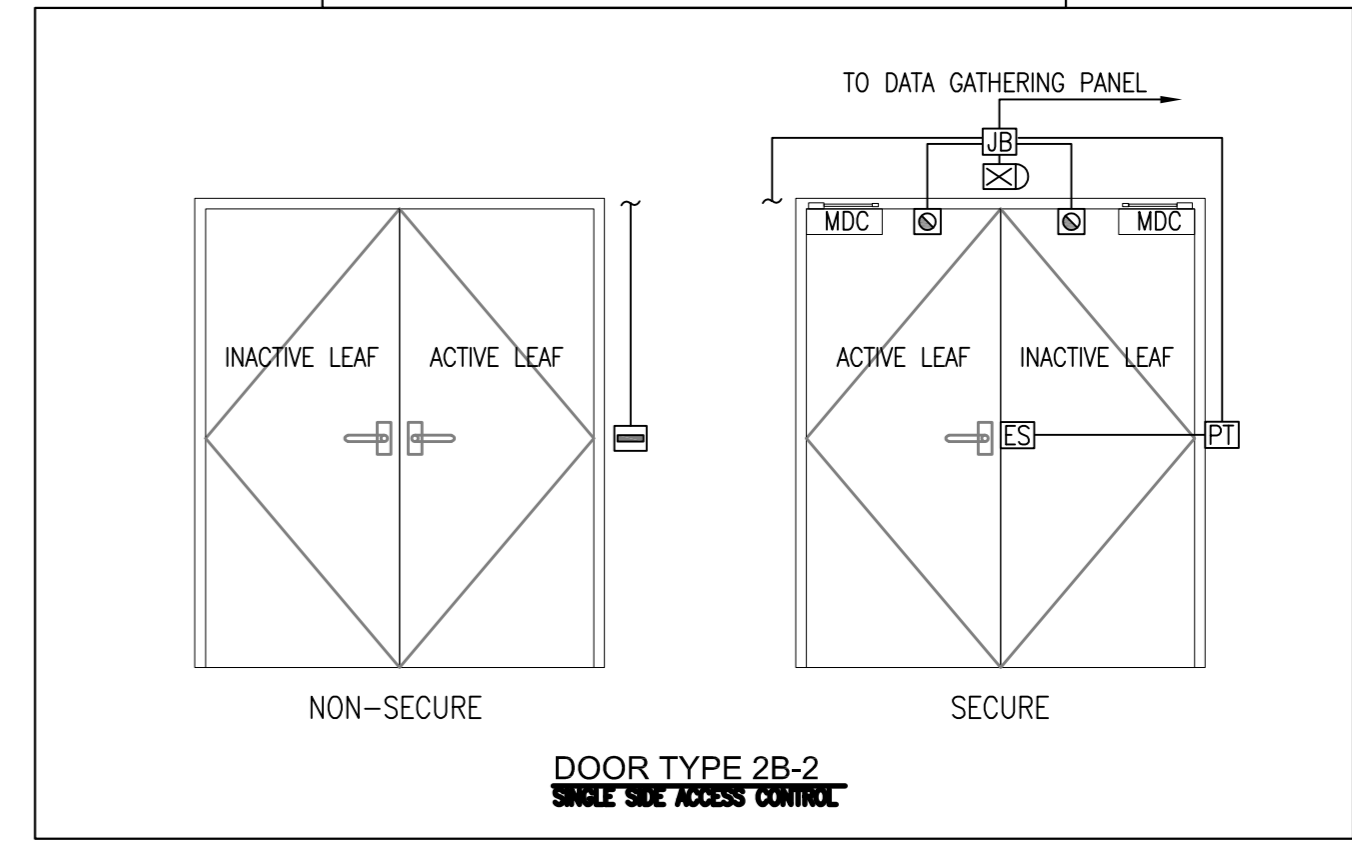
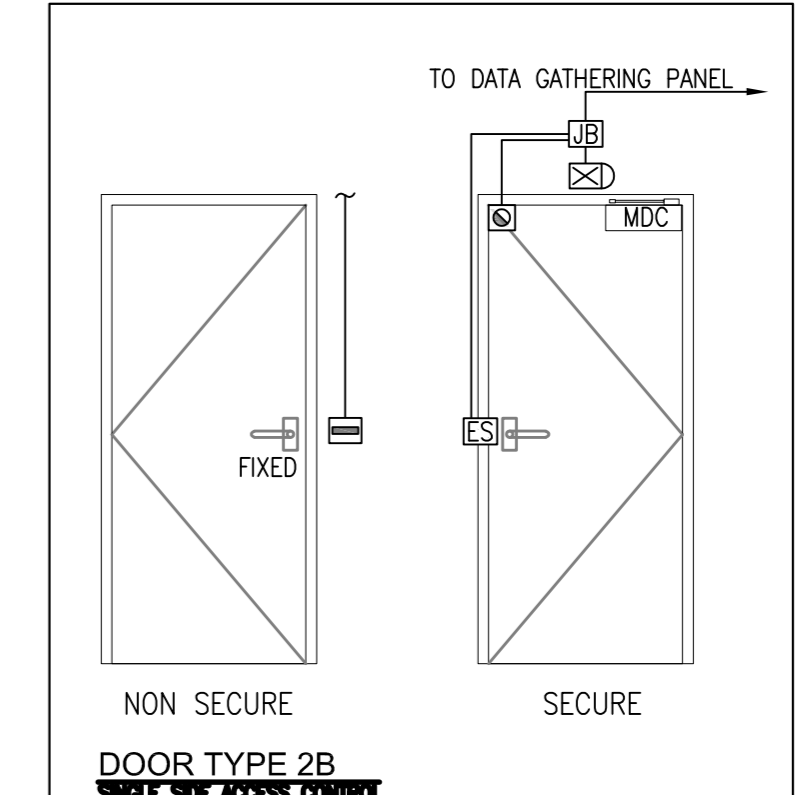
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drawing no. dessin no. **AV-110**

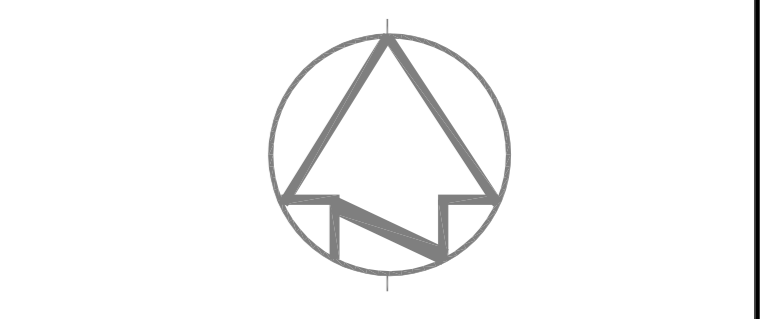




- LEGEND**
- ⊠ REQUEST TO EXIT
  - ⊡ DOOR CONTACT
  - ⊢ CARD READER
  - ⊣ JUNCTION BOX
  - ⊤ ELECTRIC STRIKE
  - ⊥ POWER TRANSFER
  - ⊦ MECHANICAL DOOR CLOSURE



**IMPORTANT NOTE: ALL LOCKING DEVICES SHOWN ABOVE INTEND FOR REFERENCE ONLY. REFER TO DOOR HARDWARE CONSULTANT SCHEDULE FOR DOOR HARDWARE CONFIGURATIONS. THE TYPE OF REQUEST TO EXIT DEVICE IS SOLELY DEPENDANT ON THE TYPE OF ELECTRICAL LOCKING DEVICE IS USE. ALL DOOR CONTACT AND LOCKING DEVICE TO BE PROVIDED BY HARDWARE CONTRACTOR.**



05		
04		
03		
02		
01	ISSUED FOR BIDDING	09/01/2020
revision	description	date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

- A Detail No. / No. du détail
- B drawing no. - where detail required / dessin no. - où détail exigé
- C drawing no. - where detailed / dessin no. - où détaillé

project title / titre du projet  
**SCARBOROUGH Ontario**  
**Public Services and Procurement Canada**

PSPC - PROOF OF CONCEPT  
ACCOMMODATION SOLUTION

drawing title / titre du dessin  
**SECURITY LAYOUT**

drawn by / dessin par  
**G.T.**

designed by / conçu par  
**S.P.**

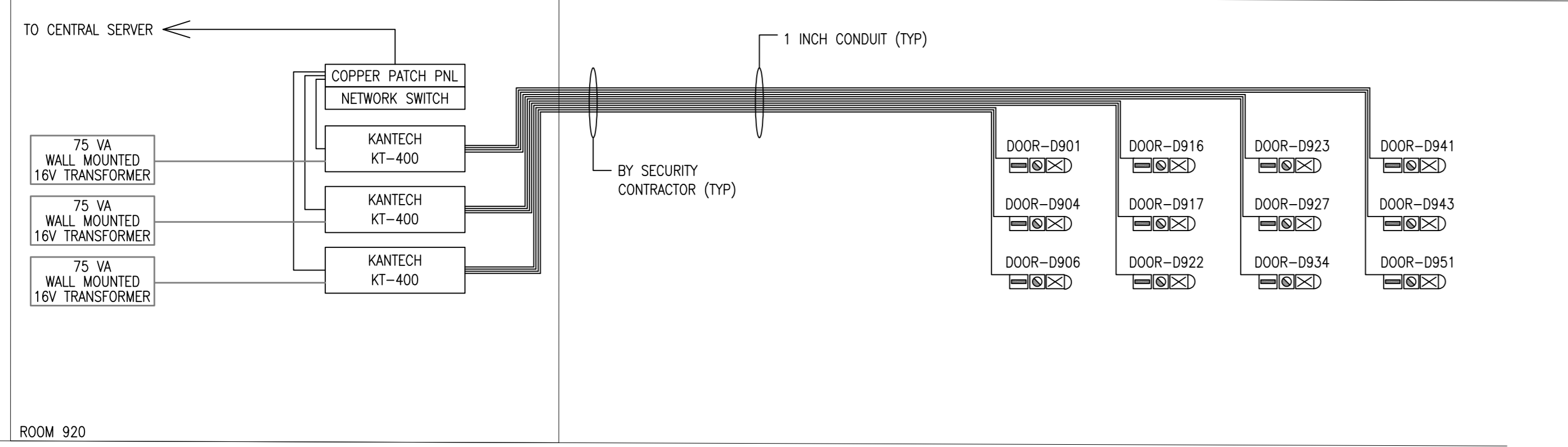
approved by / approuvé par  
**S.P.**

bid submission / soumission de propositions  
**ISSUED FOR PERMIT** project manager / administrateur de projets

project date / date du projet  
**2020/06/01**

project no. / no. du projet  
**R.080037.043/R.080037.032**

drawing no. / dessin no.  
**Y-100**



Door Type	Door Number	LEVEL	LAN Room	De département	LOCATION	ENTRANCE	CONTACT	CARD READER
2B	D941	091	9th-Floor -LAN Room - 920	CRA	Corridor 9240	La zone Media Room - 924	1	1
2B	D936	091	9th-Floor -All Room - 920	CRA	Corridor 9240	Fine Room	1	1
2B	D947	091	9th-Floor -All Room - 920	CRA	Corridor 9240	Open Area	1	1
2B	D923	091	9th-Floor -All Room - 920	CRA	Corridor 9238	Boardroom - 951	1	1
2B	D922	091	9th-Floor -All Room - 920	CRA	Corridor 9238	Boardroom - 950	1	1
2B	D917	091	9th-Floor -All Room - 920	CRA	Corridor 9238	Boardroom - 951	1	1
2B-2	D916	091	9th-Floor -All Room - 920	CRA	Corridor 9238	Open Area	2	1
2B	D906	091	9th-Floor -All Room - 920	CRA	Corridor - 9241	LAN Room - 920	1	1
2B	D907	091	9th-Floor -All Room - 920	CRA	Corridor - 9240	Storage Room - 909	1	1
2B	D903	091	9th-Floor -All Room - 920	CRA	Open Area	Storage Room - 909	1	1
2B	D951	091	9th-Floor -All Room - 920	CRA	Corridor 9240	Open Area	1	1
2B-2	D943	091	9th-Floor -All Room - 920	CRA	Corridor 9240	Open Area	2	1

