

DEMOLITION LEGEND

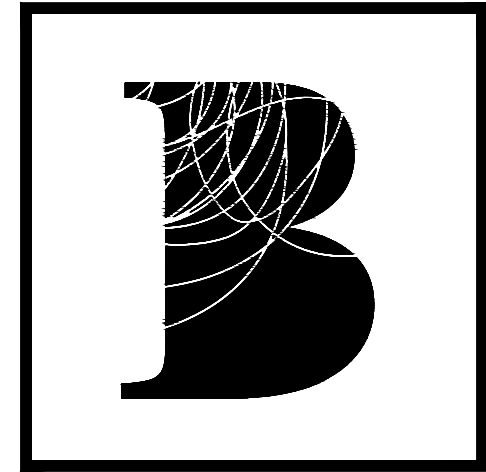
SYMBOL	DESCRIPTION
—	DENOTES EXISTING PARTITION TO REMAIN
==	DENOTES EXISTING PARTITION TO BE REMOVED
⌋	DENOTES EXISTING DOOR AND FRAME TO REMAIN
⌋	DENOTES EXISTING DOOR AND FRAME TO BE REMOVED AND/OR RELOCATED AS INDICATED ON PARTITION PLAN AND DOOR SCHEDULE
⌋	DENOTES EXISTING GLAZING SCREEN/SIDELIGHT AND FRAME TO BE REMOVED AND/OR RELOCATED AS INDICATED ON PARTITION PLAN AND SCREEN SCHEDULE
⌋	DENOTES EXISTING WALL MOUNTED DUPLEX OUTLET TO BE REMOVED
⌋	DENOTES EXISTING WALL MOUNTED VOICE/DATA OUTLET TO BE REMOVED
⌋	DENOTES EXISTING WALL MOUNTED VOICE OUTLET TO BE REMOVED
⌋	DENOTES EXISTING WALL MOUNTED DATA OUTLET TO BE REMOVED
⌋	DENOTES EXISTING BLANK COVER PLATE TO BE REMOVED
⌋	DENOTES EXISTING SWITCH TO BE REMOVED
⌋	DENOTES EXISTING FLOOR BOX TO BE REMOVED/CAPPED, COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS
■	DENOTES AREA IN CONTRACT
▨	AREA NOT IN CONTRACT (NIC)

DRAWING NOTES

SYMBOL	DESCRIPTION
NOTE 1	EXISTING WALL HANGING FIXTURES, DRY ERASE WALLCOVERING AND FRAMES, HOOKS AND FASTENERS TO BE REMOVED AND DISPOSED, PATCH AND REPAIR DRYWALL READY TO RECEIVE NEW PAINT FINISH WHERE WALL IS RETAINED.
NOTE 2	EXISTING CARPET THROUGHOUT TO BE RECONFIGURED AND RETAINED FOR REUSE, PATCHING AND REPAIRS WHERE WALLS SCAR. ENSURE TO STORE AND PROTECT CARPET SAFELY DURING CONSTRUCTION FOR REUSE. INCLUDE TO PATCH AND REPAIR SUBFLOOR WHERE NECESSARY PRIOR TO INSTALL OF NEW MATERIAL, COORDINATE WITH I-504 FLOOR FINISHES PLAN.
NOTE 3	EXISTING OFFICE FRONTS (DOORS, FRAMES, SIDELIGHTS, HARDWARE) TO BE REMOVED AND DISPOSED WHERE INDICATED, MAKE GOOD REMAINING PARTITIONS AND FINISHES TO RECEIVE NEW SLIDING GLASS FRONTS, COORDINATE WITH PARTITION PLAN I-501 AND DOOR SCHEDULE I-507. AMEND SWITCHING AS NECESSARY AND COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS.
NOTE 4	INCLUDE TO RETAIN OFFICE FRONTS (DOORS, FRAMES, SIDELIGHTS, HARDWARE) AT 500 AND 502, EXISTING SIGNAGE (IN OFFICE DOORS AND FILM STRIP ON GLAZING) TO BE REMOVED, DOORS TO BE PATCHED AND REPAIRS, MAKE GOOD REMAINING PARTITIONS AND FINISHES TO RECEIVE NEW SLIDING GLASS FRONTS, COORDINATE WITH PARTITION PLAN I-501 AND DOOR SCHEDULE I-507. AMEND SWITCHING AS NECESSARY AND COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS.
NOTE 5	EXISTING WALL TO BE CUT TO ALLOW FOR NEW DOOR OPENING TO MATCH EXISTING DOOR OPENINGS, MAINTAIN HEADER ABOVE OPENING (TO MATCH EXISTING HEADERS) FOR INSTALLATION OF NEW DOOR AND FRAME, REFER TO PARTITION PLAN I-501 AND DOOR SCHEDULE I-507.
NOTE 6	EXISTING WALLCOVERING/VINYL WALL MURAL TO BE REMOVED WHERE INDICATED, INCLUDE TO PATCH, REPAIR AND MAKE GOOD WALLS WHERE REMOVED TO LEVEL 4 FINISH TO RECEIVE NEW FINISHES, COORDINATE WITH I-505 WALL FINISHES PLAN.
NOTE 7	EXISTING WALL BASE TO REMAIN THROUGHOUT, INCLUDE TO SUPPLY AND INSTALL NEW WALL BASE TO MATCH EXISTING WHERE INDICATED.
NOTE 8	EXISTING CORNER GUARDS TO REMAIN THROUGHOUT, INCLUDE TO SUPPLY AND INSTALL NEW CORNER GUARDS TO MATCH EXISTING AT EXPOSED EDGES/CORNERS.
NOTE 9	INCLUDE TO RELOCATE SWITCHING IN RECEPTION 500 AS NECESSARY, COORDINATE WITH ENGINEER'S DRAWINGS.
NOTE 10	EXISTING MILLWORK SHELF TO BE REMOVED AND DISPOSED, INCLUDE TO PATCH WALL WHERE CARPET SCARS TO MAKE GOOD.
NOTE 11	EXISTING CARPET IN OFFICES TO REMAIN, COORDINATE WITH FLOOR FINISHES PLAN I-504.
NOTE 12	EXISTING DUPLEX TO BE RELOCATED, REFER TO I-503 FOR REVISED LOCATION.

DEMOLITION NOTES

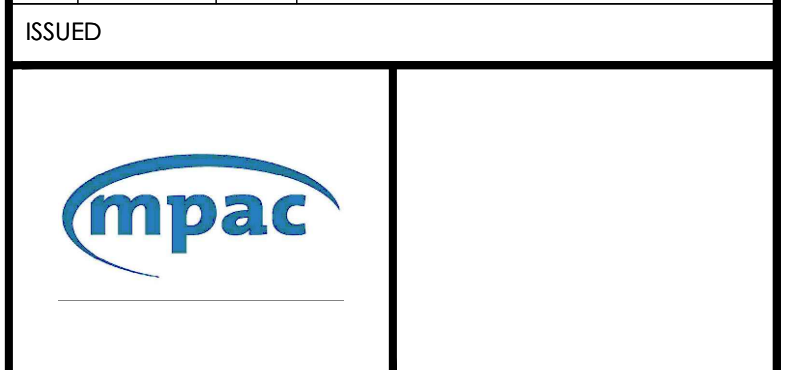
1. THIS DRAWINGS & NOTES TO BE READ IN CONJUNCTION WITH GENERAL NOTES, REFER TO DRAWING I-500.
2. THE ENTIRE DRAWING PACKAGE TO BE REFERENCED AND REVIEWED AS A WHOLE.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION SPECIFICATIONS AND DOCUMENTS.
5. ALL PARTITIONS DESIGNATED TO BE DEMOLISHED SHALL BE REMOVED FROM SLAB TO SLAB UNLESS NOTED OTHERWISE.
6. WHERE DEMOLISHED PARTITIONS PENETRATED SUSPENDED T-BAR CEILING GRID, REPAIRS SHALL BE MADE TO MAKE GOOD A CONTINUOUS CEILING GRID.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE GOOD ALL AREAS AFFECTED BY DEMOLITION.
8. DISCONNECT AND CAP ALL PLUMBING WHICH IS TO BE REMOVED.
9. DEMOLITION AND NEW CONSTRUCTION SHALL BE DONE IN PHASES AS REQUIRED, DURING EACH PHASE, THE AREA UNDER CONSTRUCTION SHALL BE COMPLETELY SEALED OFF, MAINTAINING EXITS WITHIN ACCORDANCE WITH BUILDING CODE.
10. THE CONTRACTOR SHALL SALVAGE ALL ELEMENTS OF THE BASE BUILDING, SUCH AS (BUT NOT LIMITED TO) CEILING COMPONENTS, LIGHT FIXTURES, SPEAKERS, ETC. ALL ELEMENTS REMAIN THE PROPERTY OF AND SHALL BE TURNED OVER TO THE LANDLORD/CLIENT AND STORED WHERE DIRECTED UNLESS SCHEDULED FOR REUSE AND/OR SHOWN TO BE REMOVED AND RELOCATED UNDER THIS CONTRACT.
11. ALL DEBRIS AND MATERIALS RESULTING FROM THE DEMOLITION AND NOT CLAIMED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES AND BE LEGALLY DISPOSED OF.
12. THE CONTRACTOR SHALL COORDINATE THE LIFTING AND REMOVAL OF ALL EXISTING FLOOR COVERING AND BASE FINISHES, WITHIN THE CONTRACT AREA, WITH THE FLOOR COVERING CONTRACTOR.
13. CARPET AND OTHER FLOOR FINISHES REMAINING SHALL BE PROTECTED BY THE CONTRACTOR WITH 6 MIL, CONTINUOUS POLYETHYLENE FILM SHEET.
14. CONTRACTOR TO REMOVE FLOORING AND BASE AS NOTED, MAKE GOOD ALL FLOORS, BASE WALLS, COLUMNS AND CEILING AFTER DEMOLITION SUITABLE FOR APPLICATION OF NEW FINISH, REFER TO FLOOR AND WALL FINISH PLANS, NOTES AND LEGENDS I-404 AND I-405.
15. ANY WIRING ETC, WITHIN PARTITIONS SLATED FOR DEMOLITION IS TO BE REMOVED AND/OR TERMINATED AND IS TO CONFORM TO ALL APPLICABLE STANDARDS AND BY-LAWS.
16. DISCONNECT ALL ELECTRICAL SERVICES FROM PARTITIONS TO BE DEMOLISHED AND CAP ABOVE CEILING HEIGHT.
17. IN PARTITIONS BEING REMOVED, ELECTRICAL OUTLETS, CONDUIT, ETC, ARE TO BE REMOVED BACK TO FIRST JUNCTION BOX AND TERMINATED, OR AS DIRECTED BY ELECTRICAL DRAWINGS/SPECIFICATIONS, REFER TO CONSULTANT ENGINEER'S DRAWINGS.
18. WHERE FLOOR MONUMENTS ARE REMOVED, FLOOR DRILLINGS ARE TO BE FILLED WITH CONCRETE, LEVEL TO THE UNFINISHED FLOOR SLAB, ALL WIRING FOR SAME TO BE MADE SAFE.
19. EXISTING CEILING TILES AND FIXTURES ARE TO BE REMOVED AND SALVAGED FOR REUSE, NEW TILES AS REQUIRED TO MATCH, ALL DISCOLOURED TILES TO BE SEGREGATED IN SPECIFIC AREAS TO ACHIEVE AN EVEN COLOUR WITHIN ONE AREA, REFER TO REFLECTED CEILING PLAN I-502.
20. CONFIRM THAT DEMOLITION DRAWINGS ACCURATELY REFLECT THE EXTENT OF ABOVE CEILING GWB BAFFLING TO BE REMOVED AND REMOVE ANY REDUNDANT BAFFLES ABOVE THE CEILING.
21. THE CONTRACTOR IS TO BE RESPONSIBLE FOR ALL DAMAGES TO FINISHES, SURFACES, MATERIALS ETC., DUE TO WORK PERFORMED UNDER THIS CONTRACT AND BEARS ALL COSTS INCURRED TO MAKE GOOD, REPAIR OR REPLACE SAME TO DESIGNER'S SATISFACTION.
22. THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD, PROPER AND SAFE MEANS OF FIRE EXIT SHALL BE PROVIDED FROM ALL ZONES OF THE BUILDING AT ALL TIMES TO THE APPROVAL OF THE AUTHORITIES HAVING JURISDICTION.
23. PROTECT EXISTING PERIMETER WINDOW BLINDS DURING CONSTRUCTION BY SUITABLE METHODS TO THE APPROVAL OF THE LANDLORD/TENANT AND THOROUGHLY CLEAN BLINDS UPON COMPLETION OF WORK, IF NO PRACTICAL MEANS OF PROTECTION CAN BE FOUND, THE CONTRACTOR SHALL REMOVE THE EXISTING BLINDS AND STORE WHERE DIRECTED AND REINSTALL WHEN CONSTRUCTION IS COMPLETE.



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- GENERAL NOTES**
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 - ALL MEASUREMENTS MUST BE VERIFIED ON SITE BY CONTRACTOR AND REPORT ANY DISCREPANCIES TO BENNETT DESIGN ASSOCIATES INC. BEFORE PROCEEDING WITH THE WORK.
 - DO NOT SCALE DRAWINGS.

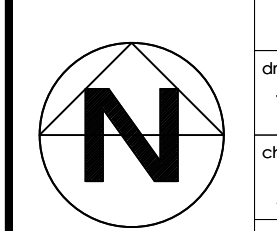
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REVISIONS			
07	18JUL24	AH	ISSUED FOR TENDER
06	27MAY24	AH	ISSUED FOR COORDINATION
05	23MAY24	AH	ISSUED FOR 90% REVIEW
04	15MAY24	AH	ISSUED FOR COORDINATION
03	16APR24	CC	ISSUED FOR COORDINATION
02	10APR24	CC	ISSUED FOR 50% REVIEW
01	01APR24	CC	ISSUED FOR COORDINATION

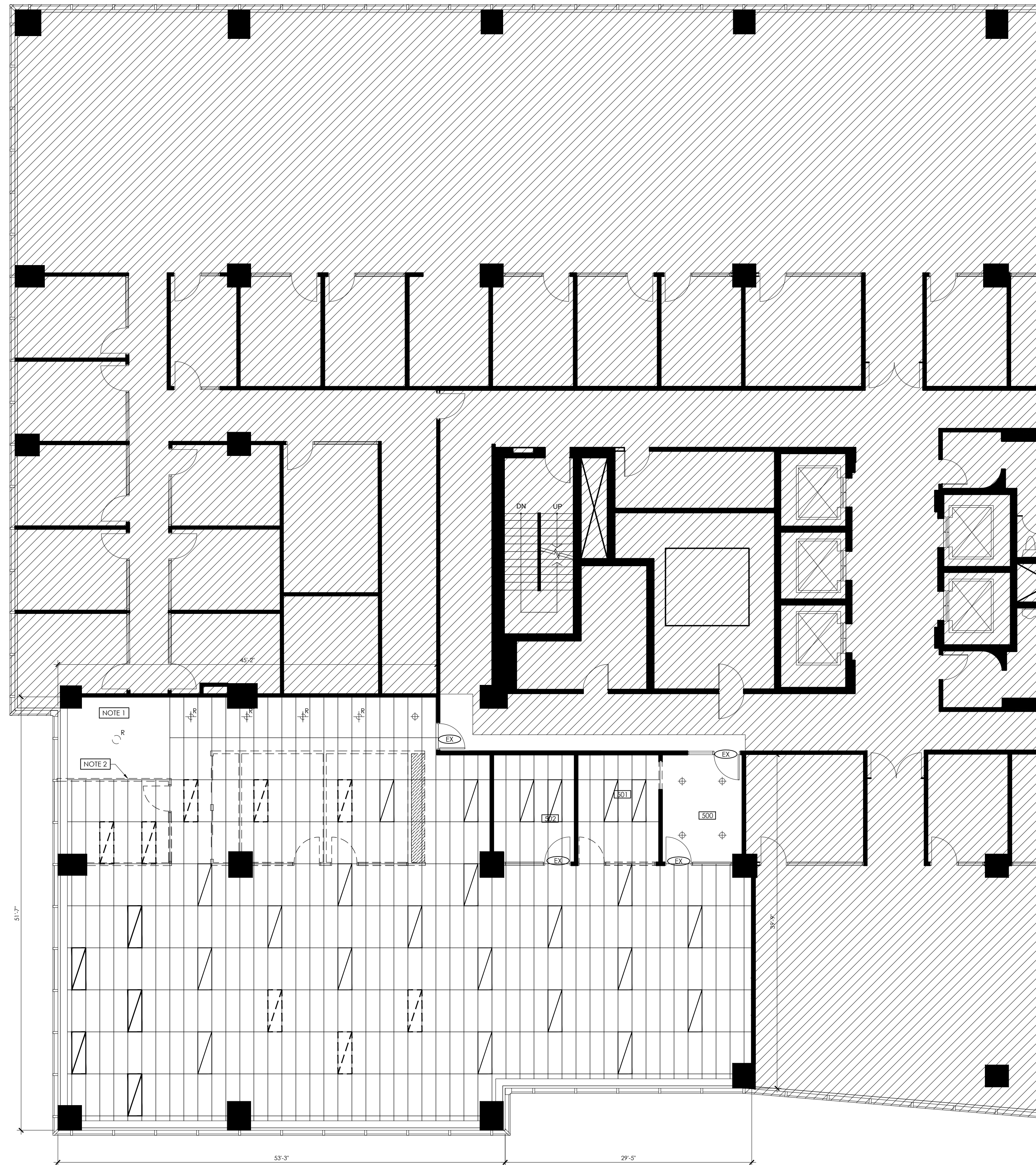


Project title
MPAC MISSISSAUGA
 6925 CENTURY AVE
 SUITE 502 RENOVATIONS
 MISSISSAUGA, ON

Drawing title
DEMOLITION PLAN

date	11JUN24	project no.	24-1011
drawn by	TL	cad file	24-1011-I-500
checked by	AH	drawing no.	I-500
scale	1/8" = 1'-0"		





CEILING DEMOLITION LEGEND

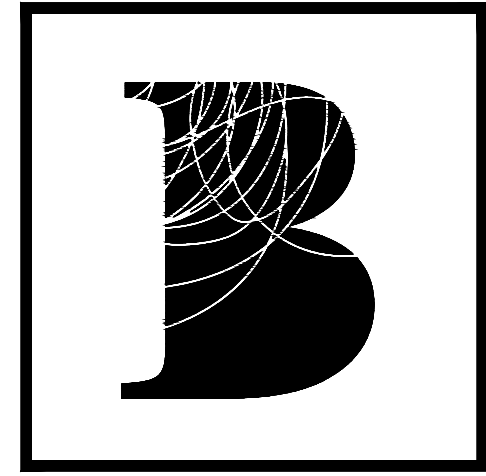
SYMBOL	DESCRIPTION
	DENOTES EXISTING BASE BUILDING STANDARD LUMINARIES TO BE REMOVED AND/OR RELOCATED. SEE LAMP SPECIFICATION ABOVE.
	DENOTES EXISTING BASE BUILDING STANDARD LUMINARIES TO REMAIN.
	DENOTES GWB CEILING TO REMAIN
	DENOTES EXISTING SURFACE MOUNTED DOWN LIGHT TO BE REMOVED AND/OR RELOCATED
	DENOTES EXISTING DECORATIVE PENDANT LIGHT TO BE REMOVED
	AREA NOT IN CONTRACT (NIC)

DRAWING NOTES

SYMBOL	DESCRIPTION
	EXISTING DECORATIVE PENDANT LIGHT TO BE REMOVED.
	WHERE WALL IS REMOVED, INCLUDE TO PATCH AND REPAIR EXISTING GWB CEILING. REPLACE ANY DAMAGED CEILING T-BAR GRID AND TILE. REFER TO 2/1-502 FOR DETAIL.

DEMOLITION NOTES

1. THIS DRAWINGS & NOTES TO BE READ IN CONJUNCTION WITH GENERAL NOTES. REFER TO DRAWING #1001.
2. THE ENTIRE DRAWING PACKAGE TO BE REFERENCED AND REVIEWED AS A WHOLE.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION SPECIFICATIONS AND DOCUMENTS.
5. WHERE DEMOLISHED PARTITIONS PENETRATED SUSPENDED T-BAR CEILING GRID, REPAIRS SHALL BE MADE TO MAKE GOOD A CONTINUOUS CEILING GRID.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE GOOD ALL AREAS AFFECTED BY DEMOLITION.
7. DEMOLITION AND NEW CONSTRUCTION SHALL BE DONE IN PHASES AS REQUIRED. DURING EACH PHASE, THE AREA UNDER CONSTRUCTION SHALL BE COMPLETELY SEALED OFF, MAINTAINING EXIST WITHIN ACCORDANCE WITH BUILDING CODE.
8. THE CONTRACTOR SHALL SALVAGE ALL ELEMENTS OF THE BASE BUILDING, SUCH AS (BUT NOT LIMITED TO) CEILING COMPONENTS, LIGHT FIXTURES, SPEAKERS, ETC. ALL ELEMENTS REMAIN THE PROPERTY OF AND SHALL BE TURNED OVER TO THE LANDLORD/TENANT AND STORED WHERE DIRECTED UNLESS SCHEDULED FOR REUSE AND/OR SHOWN TO BE REMOVED AND RELOCATED UNDER THIS CONTRACT.
9. ALL DEBRIS AND MATERIALS RESULTING FROM THE DEMOLITION AND NOT CLAIMED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES AND BE LEGALLY DISPOSED OF.
10. EXISTING CEILING TILES AND FIXTURES ARE TO BE REMOVED AND SALVAGED FOR REUSE. NEW TILES AS REQUIRED TO MATCH. ALL DISCOLOURED TILES TO BE SEGREGATED IN SPECIFIC AREAS TO ACHIEVE AN EVEN COLOUR WITHIN ONE AREA. REFER TO REFLECTED CEILING PLAN I-502.
11. CONFIRM THAT DEMOLITION DRAWINGS ACCURATELY REFLECT THE EXTENT OF ABOVE CEILING GWB BAFFLING TO BE REMOVED AND REMOVE ANY REDUNDANT BAFFLES ABOVE THE CEILING.
12. THE CONTRACTOR IS TO BE RESPONSIBLE FOR ALL DAMAGES TO FINISHES, SURFACES, MATERIALS ETC., DUE TO WORK PERFORMED UNDER THIS CONTRACT AND BEARS ALL COSTS INCURRED TO MAKE GOOD, REPAIR OR REPLACE SAME TO DESIGNER'S SATISFACTION.
13. THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD, PROPER AND SAFE MEANS OF FIRE EXIT SHALL BE PROVIDED FROM ALL ZONES OF THE BUILDING AT ALL TIMES TO THE APPROVAL OF THE AUTHORITIES HAVING JURISDICTION.
14. PROTECT EXISTING PERIMETER WINDOW BLINDS DURING CONSTRUCTION BY SUITABLE METHODS TO THE APPROVAL OF THE LANDLORD/TENANT AND THOROUGHLY CLEAN BLINDS UPON COMPLETION OF WORK. IF NO PRACTICAL MEANS OF PROTECTION CAN BE FOUND, THE CONTRACTOR SHALL REMOVE THE EXISTING BLINDS AND STORE WHERE DIRECTED AND REINSTALL WHEN CONSTRUCTION IS COMPLETE.



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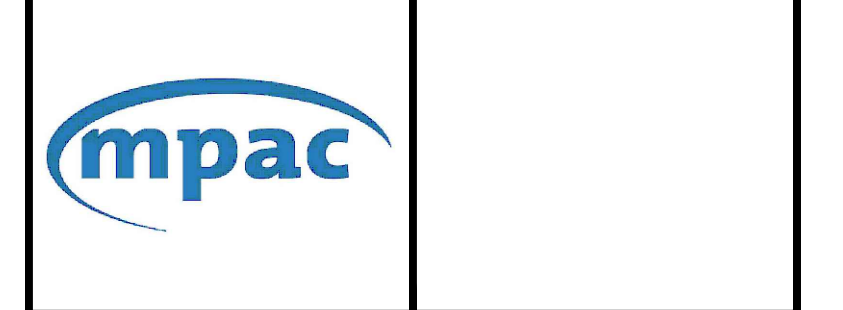
no. date by description

REVISIONS

no.	date	by	description
06	18JUL24	AH	ISSUED FOR TENDER
05	27MAY24	AH	ISSUED FOR COORDINATION
04	23MAY24	AH	ISSUED FOR 90% REVIEW
03	15MAY24	AH	ISSUED FOR COORDINATION
02	25APR24	CC	ISSUED FOR 90% REVIEW
01	16APR24	CC	ISSUED FOR COORDINATION

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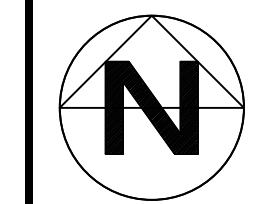
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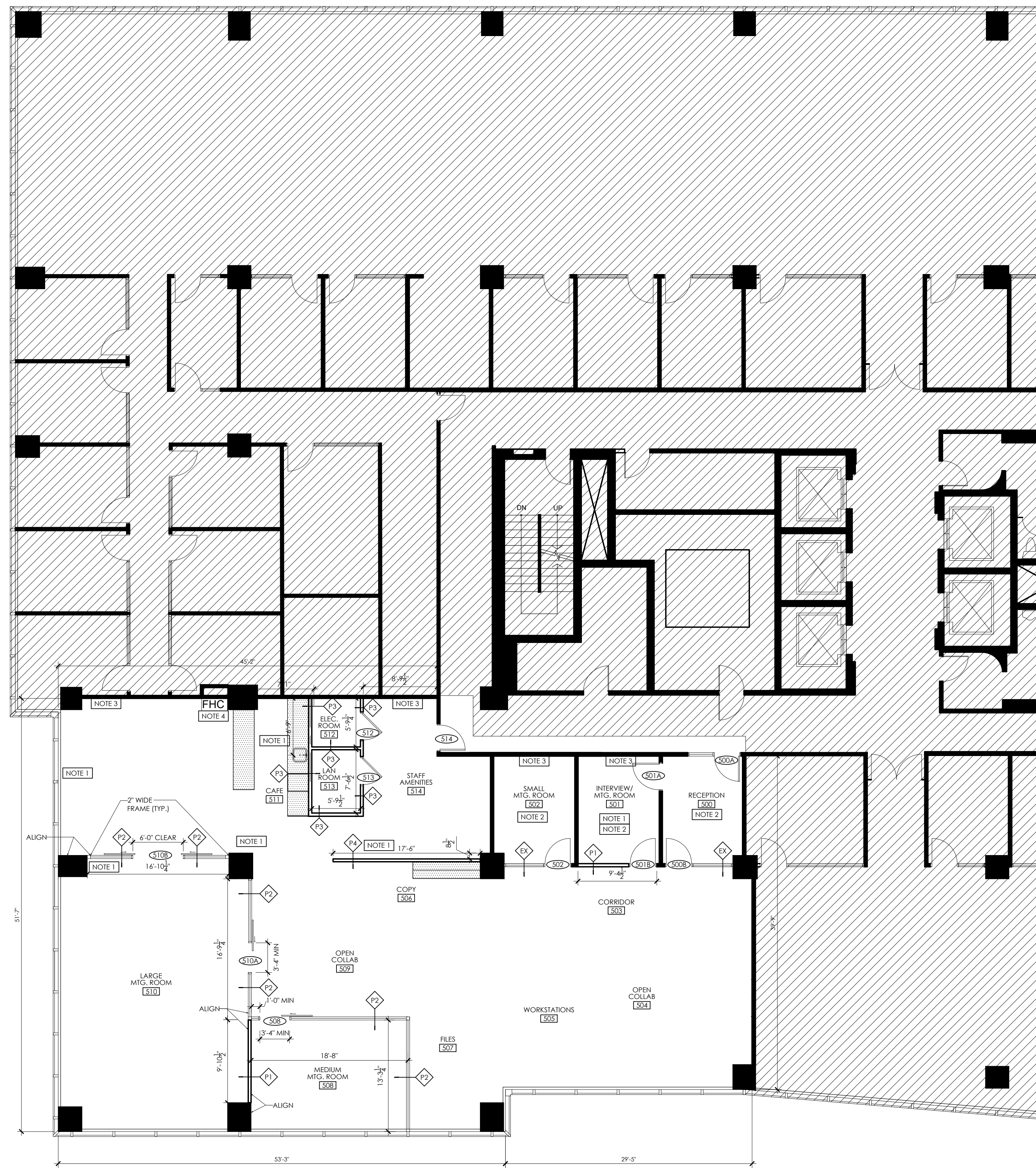


Project title
MPAC MISSISSAUGA
 6925 CENTURY AVE
 SUITE 502 RENOVATIONS
 MISSISSAUGA, ON

Drawing title
DEMOLITION PLAN
REFLECTED CEILING

date	11JUN24	project no.	24-1011
drawn by	TL	cad file:	24-1011-I-500
checked by	AH	drawing no.	I-500.1
scale	1/8" = 1'-0"		





PARTITION LEGEND

SYMBOL	DETAIL	DESCRIPTION
—		DENOTES EXISTING PARTITION TO REMAIN
⊕	1 / S01.1	NEW PARTITION ASSEMBLY "P1" - 2 1/2" METAL STUDS AT 16" O.C. - ONE LAYER 1/2" BOTH SIDES - SOUND ATTENUATION BLANKET - SLAB TO U/S OF CEILING - FOIL BACKED (BOTH SIDES) RIGID INSULATION ABOVE CEILING TO U/S OF DECK. (CERTAPRO THERMAL FOIL FACED BATTS BY CERTAINTEED CORP. OR EQUAL)
⊕	2 / S01.1	NEW PARTITION ASSEMBLY "P2" FINISHED FLOOR TO U/S OF CEILING - GLAZING SYSTEM: FULL GLAZING - FRAME FINISH: ANODIZED ALUMINUM - SLAB TO U/S OF FLOOR - FOIL BACKED (BOTH SIDES) RIGID INSULATION ABOVE CEILING TO U/S OF DECK - CONTRACTOR TO ALLOW FOR FILM ON GLAZING PER OBC. REFER TO WALL FINISHES PLAN I-505.
⊕	3 / S01.1	NEW PARTITION ASSEMBLY "P3" - 3 5/8" METAL STUDS AT 16" O.C. - ONE LAYER 1/2" BOTH SIDES - CAVITY TO BE FRICION FIT WITH SINGLE LAYER OF SECURITY MESH (CLARK DIETRICH BARRIER MESH B8110) C/W BARRIER MESH CLIPS - SLAB TO DECK - FOIL BACKED (BOTH SIDES) RIGID INSULATION ABOVE CEILING TO U/S OF DECK. (CERTAPRO THERMAL FOIL FACED BATTS BY CERTAINTEED CORP. OR EQUAL)
⊕	4 / S01.1	NEW PARTITION ASSEMBLY "P4" - 2 1/2" METAL STUDS AT 16" O.C. - ONE LAYER 1/2" BOTH SIDES - SLAB TO U/S OF CEILING
■		NEW OR RELOCATED MILLWORK REFER TO MILLWORK DRAWINGS AS INDICATED ON PLANS CONTRACTOR TO PROVIDE BLOCKING, AS REQUIRED.
⊕		EXISTING DOOR & FRAME TO REMAIN
⊕		NEW DOOR & FRAME REFER TO DOOR SCHEDULE I-507 PROVIDE DOOR HEADERS AS REQUIRED FOR ALL DOORS NOT FULL HEIGHT
⊕		NEW SLIDING DOOR REFER TO DOOR SCHEDULE I-507
FE		FIRE EXTINGUISHER
FHC		FIRE HOSE CABINET
JSM		JOB SITE MEASUREMENT
AFF		ABOVE FINISHED FLOOR
CCD		CRITICAL CLEAR DIMENSION
■		AREA NOT IN CONTRACT (NIC)

REFER TO FURNITURE PLAN I-506 FOR LOCATION WHITEBOARDS, TV'S ETC.

DRAWING NOTES

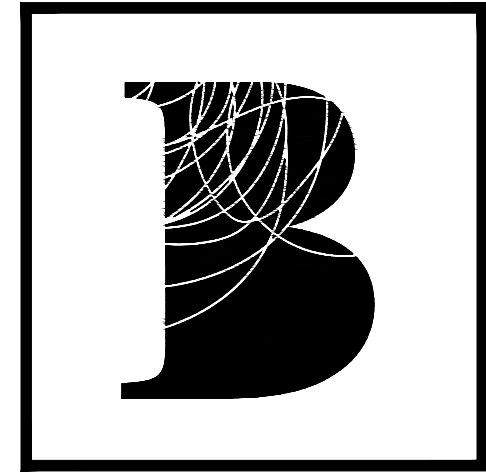
SYMBOL	DESCRIPTION
NOTE 1	INCLUDE TO FINISH WALLS WHERE PARTITIONS DEMOLISHED, INCLUDING CORNER GUARDS AS REQUIRED TO MATCH EXISTING. PATCH AND MAKE GOOD TO LEVEL 4 FINISH TO RECEIVE NEW FINISHES. WHERE CARPET AND BASE REMOVAL SCARS, INCLUDE TO PATCH AND REPAIR TO MATCH. COORDINATE WITH I-504 FLOOR FINISHES PLAN AND I-505 WALL FINISHES PLAN.
NOTE 2	INCLUDE TO PATCH AND REPAIR WALLS WHERE MILLWORK/WALLCOVERINGS MODIFIED/REMOVED/RELOCATED TO LEVEL 4 FINISH TO RECEIVE NEW FINISHES, INCLUDING ANY HOLES, SCRAPES, HANGERS, BRACKETS, OR IMPERFECTIONS. COORDINATE WITH I-505 WALL FINISHES PLAN.
NOTE 3	GC TO INCLUDE TO INSPECT EXISTING WALL CONDITION, IF PARTITION EXTENDS TO F-BAR ONLY, INCLUDE TO FINISH TO SLAB PER PARTITION TYPE PS. REFER TO PARTITION DETAILS I-S01.1.
NOTE 4	GC TO INCLUDE TO SUPPLY AND INSTALL FILM ON EXISTING FIRE HOSE CABINET. REFER TO DOOR SCHEDULE I-507 FOR ELEVATION OF FILM DESIGN.

LANDLORD NOTES

- MECHANICAL FASTENING TO WINDOW FRAMES, CONVECTOR COVERS OR ACOUSTIC TILE CEILING GRID IS NOT PERMITTED, WHENEVER TENANT IMPROVEMENTS ABOUT SUCH COMPONENTS, FOAM GASKETS OR TAPES SHALL BE PROVIDED BETWEEN THE IMPROVEMENTS AND SUCH BASE BUILDING COMPONENTS TO PREVENT DAMAGE TO THE COMPONENT FINISHES

PARTITION NOTES

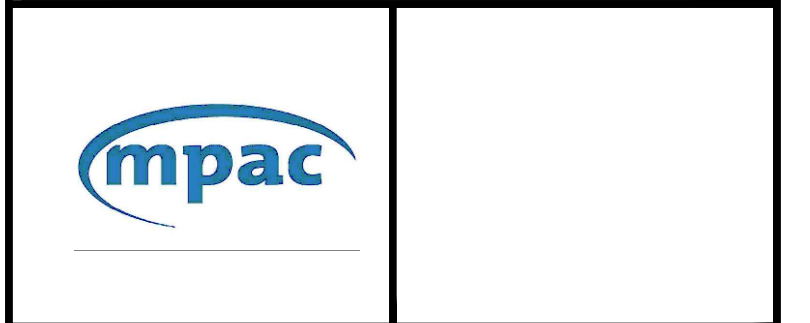
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- THIS DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION SPECIFICATIONS AND DOCUMENTS.
- THE CONTRACTOR IS TO READ REFLECTED CEILING PLAN I-502 IN CONJUNCTION WITH PARTITION PLAN TO ESTABLISH EXACT LOCATION OF PARTITIONS.
- REFER TO REFLECTED CEILING PLAN DRAWING I-502 FOR DRYWALL CEILING AND FLUSH (MUD-IN) LIGHT FIXTURE DETAILS.
- REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR FURTHER SPECIFICATIONS. DISCREPANCIES BETWEEN THE DESIGNERS' AND ENGINEERS' DRAWINGS ARE TO BE REPORTED TO THE DESIGNER IN WRITING.
- THE CONTRACTOR IS TO COORDINATE WITH THE TENANTS CABLING CONSULTANTS. REFER TO DRAWING I-503.
- THE CONTRACTOR IS TO CHECK ALL SITE CONDITIONS PRIOR TO SUBMITTING QUOTATION.
- THE CONTRACTOR IS TO VERIFY ALL JOB DIMENSIONS. ALL DRAWING DETAILS. ALL SPECIFICATIONS, AND REPORT ANY DISCREPANCIES IN WRITING TO THE DESIGNER PRIOR TO INSTALLATION.
- ALL TEMPORARY BUILDING SHUTDOWNS ARE TO BE COORDINATED BY THE CONTRACTOR WITH LANDLORD.
- FINAL CLEANING SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, INCLUDING CLEANING OF FLOORS, WALLS, CONVECTORS, BLINDS, ALL GLAZING AND CEILING. PROFESSIONALLY STEAM CLEAN OF CARPET AND WAXING OF HARD SURFACES.
- PRIOR TO FABRICATION AND ORDERING OF MATERIALS, THE CONTRACTOR IS TO SUBMIT SHOP DRAWINGS TO THE DESIGNER FOR APPROVAL OF ALL MILLWORK ITEMS, DOOR ASSEMBLIES & HARDWARE AND WASHROOM FIXTURES & ACCESSORIES.
- THE CONTRACTOR IS TO PROVIDE ELEVATOR CAB BLANKET PROTECTION AND FLOORING PROTECTION DURING CONSTRUCTION PERIOD.
- ALL PARTITIONS TO BE MARKED ON THE FLOOR AND APPROVED BY DESIGNER PRIOR TO INSTALLATION OF STUDS.
- THE CONTRACTOR IS TO MAKE GOOD ALL FLOORS, BASES, WALLS, CORE PARTITIONS, COLUMNS AND CEILINGS SUITABLE TO ACCEPT NEW FINISHES OR MATERIALS. THE CONTRACTOR IS TO VISIT SITE TO EVALUATE EXTENT OF WORK PRIOR TO BID SUBMISSION.
- WHERE NEW WORK CONNECTS WITH EXISTING AND/OR WHERE EXISTING WORK IS ALTERED, ENSURE NECESSARY CUTTING, FITTING AND TIEINS REQUIRED TO BE SATISFACTORY AND PERFORMED UNDER THIS CONTRACT.
- PROVIDE WOOD BLOCKING WHERE NECESSARY WITHIN PARTITIONS AND WITHIN CEILING SPACE WHEREVER SHELVING, CABINETS, TV'S, WHITEBOARDS, EQUIPMENT OR WALL AND CEILING FIXTURES AND ACCESSORIES MAY GO.
- THE CONTRACTOR IS TO CONSULT WITH MECHANICAL CONSULTANT TO ENSURE READY ACCESS FOR MAINTENANCE TO ALL MECHANICAL UNITS BEFORE NEW PARTITIONS AND CEILINGS ARE ERECTED AND INSTALLED.
- SOUND ATTENUATION BLANKET IN PARTITIONS TO BE CONTINUOUS BEHIND ALL POWER AND COMMUNICATION WALL OUTLETS AND ACROSS DOOR/WINDOW HEADERS WITHOUT INTERRUPTION TO PREVENT SOUND TRANSFER.
- MAINTAIN CONTINUOUS SOUND ATTENUATION AT PERIMETER CONVECTOR UNIT CAVITIES AND AT SOUND ATTENUATED PARTITION CONNECTIONS.
- COMPLETE INSTALLATION TO BE SMOOTH, LEVEL OR PLUMB, FREE FROM WAVES AND OTHER DEFECTS AND READY TO ACCEPT SPECIFIED FINISH.
- ALL WOOD SOLIDS AND VENEERS TO BE FIRE TREATED AS NECESSARY TO MEET BUILDING CODE REQUIREMENTS.
- ALL EXPOSED EDGES OF GWB TO BE TRIMMED WITH J-MOULD OR CORNER BEAD OR AS OTHERWISE DETAILED.
- DO NOT APPLY GWB UNTIL BUCKS, ANCHORS AND BLOCKING, ELECTRICAL AND MECHANICAL WORK HAVE BEEN INSPECTED AND APPROVED BY DESIGNER.
- MAINTAIN REQUIRED FIRE RATING AROUND MECHANICAL AND ELECTRICAL EQUIPMENT AND OTHER PENETRATIONS AT ALL TIMES.
- ERECT ACCESSORIES STRAIGHT, PLUMB OR LEVEL, RIGID AND AT THE PROPER PLANE.
- PARTITIONS NOT DIMENSIONED ARE TO BE TYPICALLY LOCATED ON THE CENTER OF THE CEILING GRID.
- DIMENSIONS FOR NEW PARTITIONS ARE TO BE ESTABLISHED FROM THE CENTERLINE OR FINISHED FACE, UNLESS OTHERWISE NOTED.
- ENSURE THAT ALL OPENINGS FOR GLAZING ARE SQUARE AND SOLID FOR RECEIVING GLASS OR GLAZING FRAMES. REFER TO DOOR & SCREEN SCHEDULE FOR DETAILS.
- WHERE MULTIPLE GLAZING PANELS ARE SHOWN, ALL SECTIONS TO BE EQUAL, UNLESS NOTED OTHERWISE. REFER TO DOOR & SCREEN SCHEDULE FOR DETAILS.
- UNLESS NOTED OTHERWISE, PARTITIONS SHOWN ON WINDOW MULLIONS TO BE INSTALLED CENTERED ON WINDOW MULLIONS. CAULKING FOR SOUND ATTENUATION TO BE PROVIDED FROM FLOOR TO CEILING.
- WHERE NEW PARTITIONS MEET A WINDOW MULLION, CLEANLY BUILD USING LANDLORD APPROVED FINISH DETAILS.
- FILLER PANELS TO BE PROVIDED BETWEEN COLUMNS AND MULLIONS AS REQUIRED.
- WHERE EXISTING PARTITIONS ARE TO BE PAINTED AND/OR RECEIVE NEW WALLCOVERING, REMOVE EXISTING WALL FINISH, FILL AND SAND AS REQUIRED.
- PROVIDE DOUBLE SIDED FOAM ACOUSTICAL TAPE OR GASKET WHERE PARTITIONS MEET WITH CORE WALLS, COLUMNS, CONVECTORS, COVERS, SLAB AND CEILING.
- ALL DOORS TO BE 6" AWAY FROM PARTITIONS ON HINGED SIDE OF DOOR UNLESS NOTED OTHERWISE.
- UNDERCUT DOORS TO ALLOW FOR 1/8" CLEARANCE ABOVE FINISHED FLOOR WHERE REQUIRED.
- WHERE STRUCTURAL MEMBERS PENETRATE FULL HEIGHT PARTITIONS, PROVIDE ACOUSTICAL SEAL AND FINISH OPENING TO BE APPROVED BY LANDLORD/OWNER.
- PLUMBING FIXTURES TO BE AS SPECIFIED WITH THE REQUIRED SUPPORT, ACCESSORIES AND ALL DRAINAGE, VENT AND WATER CONNECTIONS AS REQUIRED. REFER TO ENGINEERING DRAWINGS.
- REFER TO POWER & COMMUNICATIONS DRAWING I-503 FOR LOCATIONS OF NEW OUTLETS AND CONDUITS. ALLOW FOR CUTTING AND PATCHING OF ON EXISTING PERIMETER WALLS.
- DESIGNER TO APPROVE ACCESS PANEL LOCATION(S) PRIOR IN INSTALLATION.
- REFER TO I-504 FOR WALL BASE DETAILS.



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 - ALL MEASUREMENTS MUST BE VERIFIED ON SITE BY CONTRACTOR AND REPORT ANY DISCREPANCIES TO BENNETT DESIGN ASSOCIATES INC. BEFORE PROCEEDING WITH THE WORK.
 - DO NOT SCALE DRAWINGS.

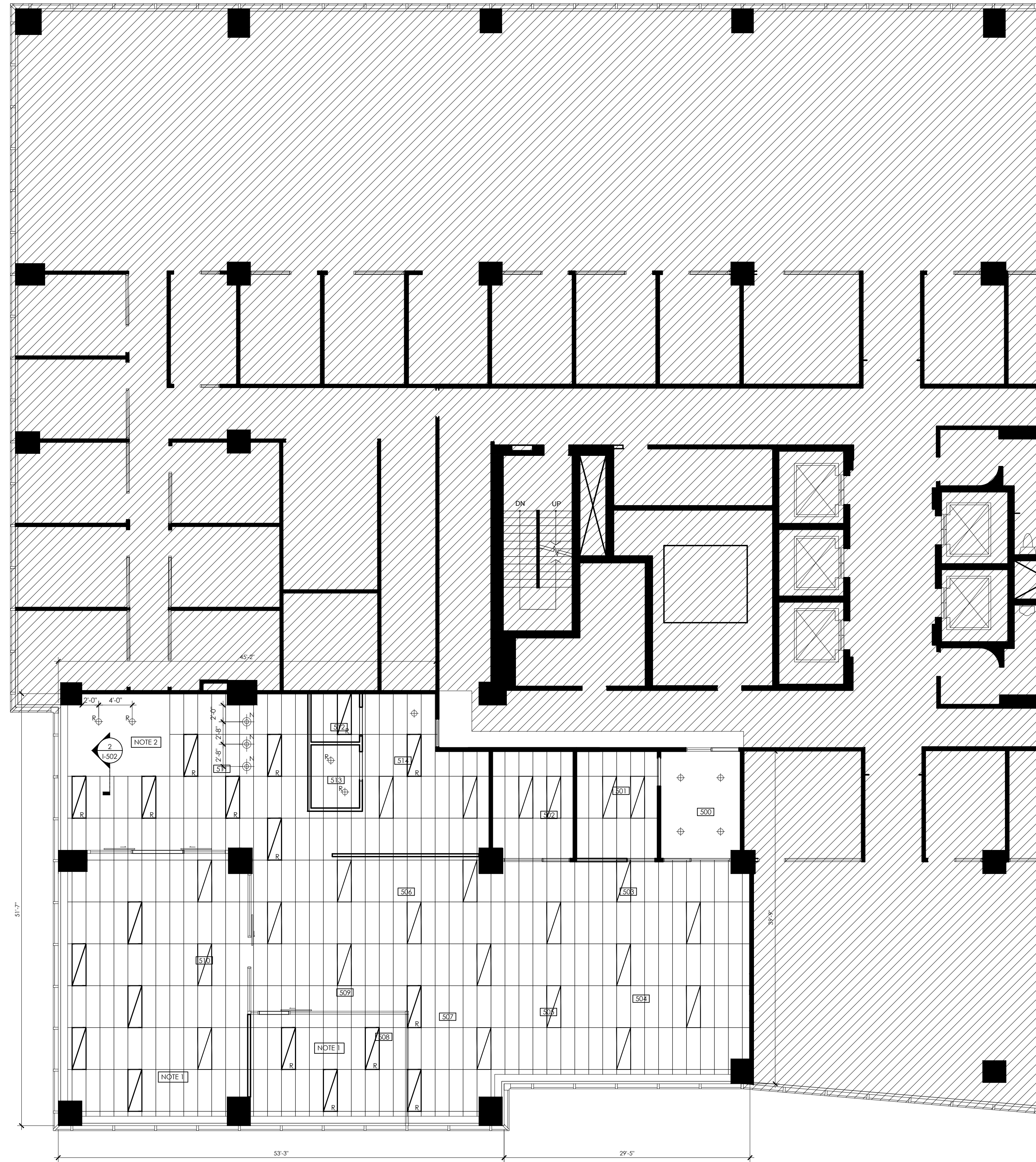
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04	15MAY24	AH	ISSUED FOR COORDINATION
03	16APR24	CC	ISSUED FOR COORDINATION
02	10APR24	CC	ISSUED FOR 50% REVIEW
01	01APR24	CC	ISSUED FOR COORDINATION



Project title
MPAC MISSISSAUGA
 6925 CENTURY AVE
 SUITE 502 RENOVATIONS
 MISSISSAUGA, ON

Drawing title
PARTITION PLAN

date	11JUN24	project no.	24-1011
drawn by	TL	cad file	24-1011-I-501
checked by	AH	drawing no.	I-501
scale	1/8"=1'-0"		



LIGHTING LEGEND

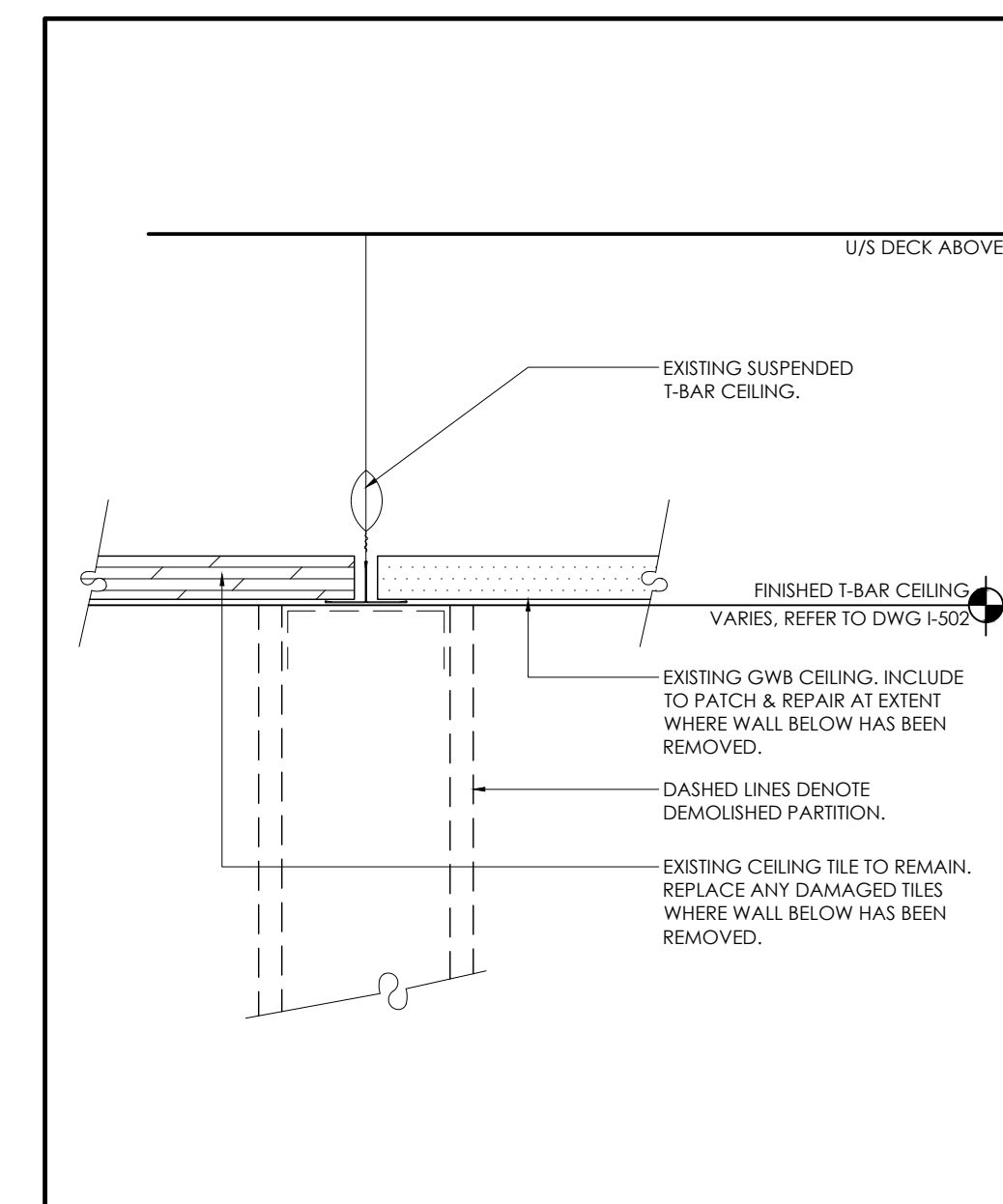
SYMBOL	DESCRIPTION
	DENOTES EXISTING PARTITION TO REMAIN
	DENOTES EXISTING RELOCATED
	EXISTING BASE BUILDING STANDARD LUMINARIES TO REMAIN MANUFACTURER: EXISTING MODEL: EXISTING SIZE: 20" X 60" COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS
	EXISTING RECESSED DOWNLIGHT MANUFACTURER: EXISTING MODEL: EXISTING SIZE: 4" COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS
	NEW PENDANT LIGHT MANUFACTURER: KUZCO SERIES: HELENA P09108 TYPE: SPIN METAL SHADE TRIM: WHITE/SILVER FINISH LAMP: LED 13W/120V, 3000K COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS
N	DENOTES NEW
R	DENOTES RELOCATED
	AREA NOT IN CONTRACT (NIC)

CEILING LEGEND

SYMBOL	DESCRIPTION
	EXISTING T-BAR GRID TO REMAIN LOCATION: THROUGHOUT MANUFACTURER: EXISTING CEILING HEIGHT: 9'-0" A.F.F. THROUGHOUT GRID SIZE: 20" X 60" SUSPENSION: CLASSIC HOOK COLOUR: WHITE
	EXISTING GWB CEILING TO REMAIN LOCATION: RECEPTION LOUNGE 502 CEILING HEIGHT: 7'-0" AFF

DRAWING NOTES

SYMBOL	DESCRIPTION
NOTE 1	WHERE EXISTING SWITCHES CONFLICT WITH LOCATION OF PROPOSED NEW MEDIA STATION LOCATION, INCLUDE TO RELOCATE AS NECESSARY. COORDINATE WITH ENGINEER'S DRAWINGS.
NOTE 2	EXISTING GWB CEILING TO REMAIN, WHERE INDICATED. INCLUDE TO PATCH & REPAIR GWB CEILING AND/OR T-BAR WHERE AFFECTED BY PARTITION DEMOLITION. ENSURE CEILING ALIGNS WITH EXISTING GRID.



SECTION AT GWB CEILING
3" = 1'-0"

REFLECTED CEILING NOTES

- THIS DRAWINGS & NOTES TO BE READ IN CONJUNCTION WITH GENERAL NOTES. REFER TO DRAWING I-008.
- THE ENTIRE DRAWING PACKAGE TO BE REFERENCED AND REVIEWED AS A WHOLE.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION SPECIFICATIONS AND DOCUMENTS.
- REFER TO POWER AND COMMUNICATION LEGEND AND NOTES.
- CEILING HEIGHT: 9'-0" A.F.F., UNLESS NOTED OTHERWISE.
- CONTINUE CEILING AS REQUIRED WHERE PARTITIONS HAVE BEEN REMOVED.
- MECHANICAL AND ELECTRICAL CONSULTANTS TO EXAMINE SITE BEFORE PROCEEDING WITH THE NECESSARY DRAWINGS.
- ELECTRICAL ENGINEERING CONSULTANT IS RESPONSIBLE FOR CALCULATING AND SPECIFYING THE APPROPRIATE LIGHT LEVELS FOR THE DESIGN OF THE SPACE IN ACCORDANCE WITH THE LOCAL BUILDING CODE.
- THE CONTRACTOR SHALL USE THIS DRAWING FOR THE LOCATION OF FIXTURES AND FITTINGS AND INCLUDE ITEMS AS MECHANICAL CONSULTANT DRAWINGS AND SPECIFICATIONS FOR TECHNICAL INFORMATION INCLUDING: CIRCUITRY, POWER REQUIREMENTS, NIGHT LIGHTS, EMERGENCY LIGHTING AND FIRE PROTECTION EQUIPMENT AS REQUIRED BY THE LOCAL BUILDING CODE.
- EXCEPT FOR LOCATION OF FIXTURES, SUCH AS LIGHTING, POWER AND COMMUNICATION OUTLETS, ELECTRICAL AND MECHANICAL CONSULTANT'S PLANS SHALL GOVERN.
- THE CONSULTING ENGINEER AND CONTRACTOR SHALL INCLUDE ITEMS OR FIXTURES CALLED FOR BY NAME, NUMBER AND MANUFACTURER ON THE BDA DRAWINGS. APPROVAL IS REQUIRED BY THE DESIGNER BEFORE PROCEEDING WITH A CHANGE IN SPECIFICATION.
- THE CONTRACTOR SHALL INCLUDE CUTTING AND REPAIRING OF CEILING TILES AND GWB TO ALLOW FOR DESIGNATED MECHANICAL OR ELECTRICAL WORK.
- ALL DAMAGED TILES AND T-BAR SHALL BE REPLACED. CONTRACTOR SHALL VERIFY QUANTITY AND ESTIMATE IN CONTRACT TO SUPPLY NEW AS REQUIRED TO MATCH EXISTING, IN STYLE, COLOUR AND FINISH.
- ALL DISCOLOURED TILES TO BE SEGREGATED IN SPECIFIC AREAS TO ACHIEVE AN EVEN COLOUR WITHIN ONE AREA.
- CONTRACTOR TO SUPPLY ADDITIONAL NEW CEILING TILES AS REQUIRED TO MATCH EXISTING.
- WHERE EXISTING T-BAR CEILING HAS BEEN ALTERED, ALL NECESSARY CUTTING AND FITTING REQUIRED TO MAKE SATISFACTORY SHALL BE PERFORMED UNDER THIS CONTRACT.
- THE CONTRACTOR IS TO CONFIRM WITH MECHANICAL CONSULTANT TO ENSURE READY ACCESS FOR MAINTENANCE OF EXISTING AND/OR NEW MECHANICAL UNITS BEFORE NEW PARTITIONS AND CEILINGS ARE INSTALLED.
- THE CONTRACTOR SHALL REUSE EXISTING FIXTURES, DIFFUSERS, SPRINKLER HEADS ETC. WHERE APPLICATION PERMITS.
- ALL LOCATIONS OF SPRINKLERS, SPEAKERS, DIFFUSERS, RETURN AIR GRILLES AND ACCESS PANELS TO BE REVIEWED AND APPROVED BY THE DESIGNER BEFORE INSTALLATION.
- CONTRACTOR TO INCLUDE FIRE DAMPERS FOR ALL RELOCATED AND/OR NEW LIGHT FIXTURES, DIFFUSERS AND RETURN AIR GRILLES TO CONFORM WITH ALL FIRE AND LOCAL BUILDING CODES (FOR PROJECTS WHERE APPLICABLE).
- WHERE FIXTURES PENETRATE A FIRE RATED CEILING, THEY SHALL BE ENCLOSED WITH A SUITABLE FIRE RATED ENCLOSURE ABOVE THE CEILING AND MATCH THE FIRE RATED ASSEMBLY REQUIRED BY THE LOCAL BUILDING CODE REQUIREMENTS.
- CONTRACTOR TO CLEAN AND INSPECT ALL EXISTING LIGHT FIXTURES, INCLUDING ONES DENOTED TO BE REMOVED AND/OR RELOCATED, FOR PROPER OPERATION AND REPAIRED AND RE-LAMP AS NECESSARY TO MAKE FULLY FUNCTIONAL PRIOR TO BEING PUT BACK INTO SERVICE. REPLACE ALL DAMAGED LENSES AS NECESSARY.
- THE CONTRACTOR IS TO PROVIDE EMERGENCY AND EXIT LIGHTS AS REQUIRED BY THE LOCAL BUILDING CODE REQUIREMENTS. REFER TO ELECTRICAL CONSULTANT DRAWINGS FOR LOCATION AND SPECIFICATIONS.
- THE GENERAL CONTRACTOR IS TO INCLUDE ALL ELECTRICAL REQUIREMENTS FOR ALL MECHANICAL WORK.
- FOR CEILING HUNG WINDOW TREATMENTS, BULKHEADS, PROJECTION SCREEN ETC., CONTRACTOR SHALL PROVIDE ADEQUATE STRUCTURAL BLOCKING AND FRAMING WITHIN THE CEILING CAVITY TO ENSURE SAFETY AND STABILITY OF INSTALLED ITEM.
- A REMAINING CEILING THAT IS NOT CONTINUOUS WHERE PARTITIONS AND WALLS ARE DEMOLISHED IS TO BE REPLACED TO PROVIDE A CONTINUOUS GRID.
- UNLESS OTHERWISE INDICATED WITH DIMENSIONS, ALL POT LIGHTS AND WALL WASHERS SHALL BE LOCATED AT CENTER OF CEILING TILES OR GWB BULKHEAD.
- UNLESS OTHERWISE SPECIFIED AS SWITCHES WITH INDIVIDUAL CONTROL SWITCHES AND CIRCUITS, ALL LIGHT FIXTURES SHALL BE CONTROLLED FROM BASE BUILDING ZONED SWITCHES.
- ALL SWITCHES INDICATE LOCATION ONLY. REFER TO ELECTRICAL CONSULTANTS DRAWINGS FOR CIRCUITRY OF SWITCHES AND RELATED SPECIFICATIONS.
- ALL SWITCHES TO BE LOCATED 900mm - 1100mm AFF.
- ALL EXISTING EXPOSED BULKHEADS AND/OR DUCTS NOT BEING USED FOR MECHANICAL OR ELECTRICAL SERVICES SHALL BE REMOVED WHERE INDICATED.
- THE CONTRACTOR IS TO ARRANGE AND COORDINATE ALL TEMPORARY SHUTDOWNS AS REQUIRED WITH THE LANDLORD AND/OR TENANT.
- THE CONTRACTOR IS TO PROVIDE ZONE CONDUIT IN THE CEILINGS AND WALLS FOR POWER AND COMMUNICATION CABLES IN ACCORDANCE WITH THE LOCAL BUILDING CODE REQUIREMENTS.
- ELECTRICAL CONSULTANT TO SPECIFY A MINIMUM QUANTITY AND SIZE FOR ALL ACCESS PANELS.
- ANY DISCREPANCIES BETWEEN DESIGN AND ENGINEERING DRAWINGS TO BE REPORTED TO DESKCHER IMMEDIATELY.
- CONTRACTOR TO REFER TO WALL FINISH PLAN I-505 FOR PAINT FINISHES ALL CEILING DETAIL.
- FOR ALL MID-IN CEILING FLUSH RECESSED LIGHT FIXTURES, CONTRACTOR TO ENSURE SMOOTH FINISH. REFER TO RECESSED LIGHT FIXTURE DETAIL(S) I-502.
- ALL NEW AND RELOCATED LIGHTS MUST BE CHAIN HUNG DIRECTLY FROM THE CEILING INDEPENDENT FROM THE T-BAR CEILING SUSPENSION SYSTEM (IF APPLICABLE).
- MECHANICAL FASTENING TO WINDOW FRAMES, CONVECTOR COVERS, OR ACOUSTIC TILE CEILING GRID IS NOT PERMITTED, WHEREVER TENANT IMPROVEMENTS ABOUT SUCH COMPONENTS, FOAM GASKETS OR TAPES SHALL BE PROVIDED BETWEEN THE IMPROVEMENTS AND SUCH BASE BUILDING COMPONENTS TO PREVENT DAMAGE TO THE COMPONENT FINISHES.
- NEW EXIT LIGHTS TO BE PROVIDED. SPEC: BEGHELLI STELLA RM. SL-RM 12" X 7.5" X 2.25". COORDINATE WITH ENGINEER'S DRAWINGS.



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- DO NOT SCALE DRAWINGS.

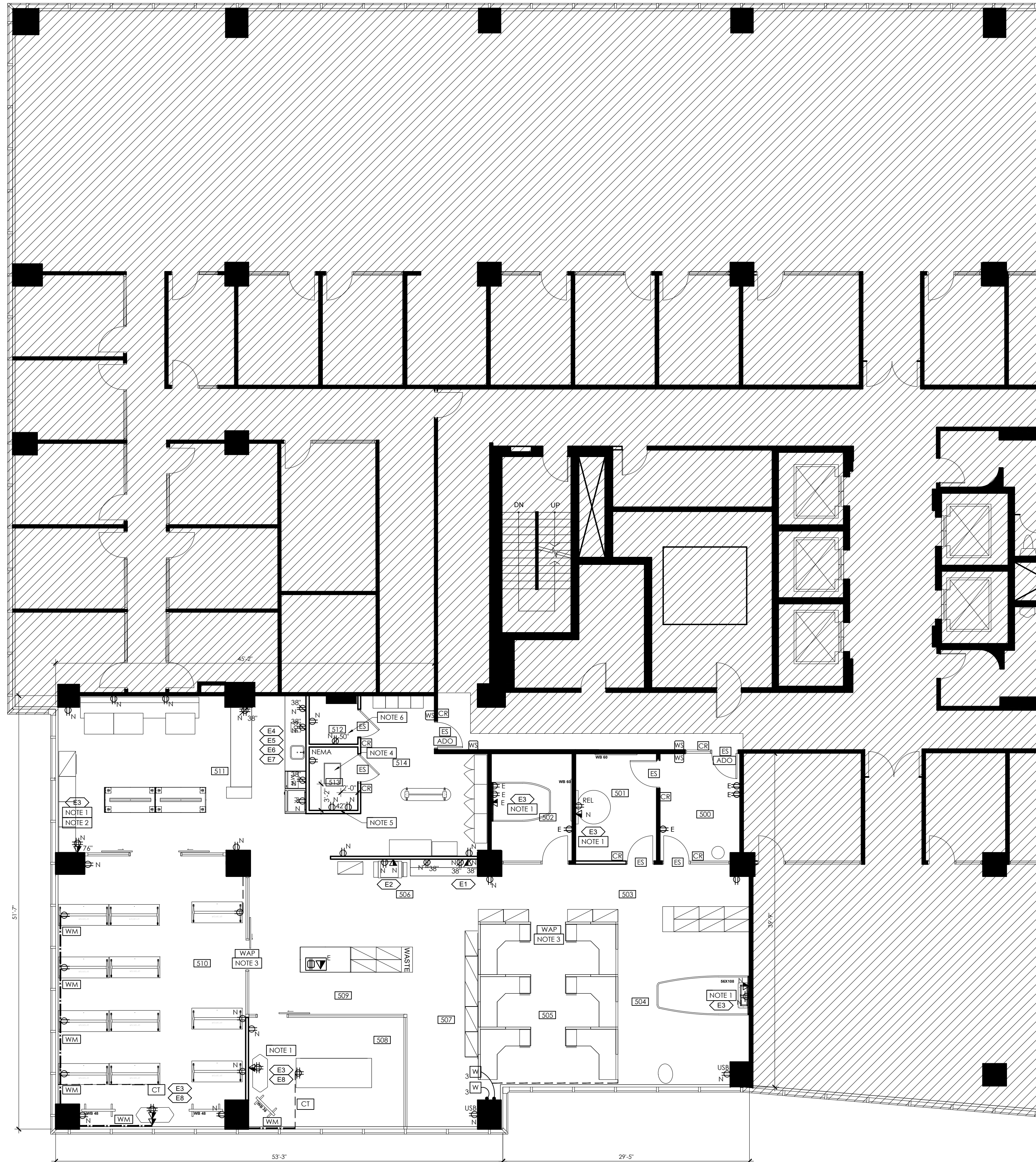
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02	10APR24	CC	ISSUED FOR 50% REVIEW
01	01APR24	CC	ISSUED FOR COORDINATION



project title
**MPAC MISSISSAUGA
6925 RENOVATIONS
SUITE 502 RENOVATIONS
MISSISSAUGA, ON**

REFLECTED CEILING PLAN

date 11JUN24	project no. 24-1011
drawn by TL	cad file: 24-1011-I-502
checked by AH	drawing no. I-502
scale 1/8" = 1'-0"	



POWER & COMMUNICATION LEGEND

SYMBOL	DESCRIPTION
[Symbol]	DENOTES EXISTING PARTITION TO REMAIN
[Symbol]	DENOTES NEW PARTITION
[Symbol]	NEW WALL MOUNTED DUPLEX RECEPTACLE (TO MATCH EXISTING HEIGHT OR 16" AFF)
[Symbol]	NEW WALL MOUNTED DUPLEX RECEPTACLE WITH USB-C CONNECTION (TO MATCH EXISTING HEIGHT OR 16" AFF)
[Symbol]	NEW WALL MOUNTED DUPLEX RECEPTACLE (TO MATCH EXISTING HEIGHT OR 16" AFF)
[Symbol]	NEW WALL MOUNTED QUAD RECEPTACLE (TO MATCH EXISTING HEIGHT OR 16" AFF)
[Symbol]	NEW WALL MOUNTED QUAD RECEPTACLE AT 8" ABOVE FINISHED FLOOR
[Symbol]	WALL MOUNTED FEED FOR POWER FROM WALL INTO FURNITURE SYSTEM FOR DIRECT CONNECTION AND CABLING INTO FURNITURE SYSTEM
[Symbol]	HARNESSES TO BE SUPPLIED BY FURNITURE DEALER HARDWIRE CONNECTION BY ELECTRICAL CONTRACTOR # INDICATES NUMBER OF STATIONS TO BE SUPPLIED EACH WORKSTATION TO RECEIVE: (4) DUPLEX RECEPTACLES
[Symbol]	EXISTING FLOOR MOUNTED DUPLEX AND DATA RECEPTACLE(S) TO REMAIN
[Symbol]	NEW WALL MOUNTED COMBINATION VOICE/DATA OUTLET (1 DROP, TO MATCH EXISTING HEIGHT OR 16" AFF), CAT6 OR NEWER
[Symbol]	NEW WALL MOUNTED COMBINATION VOICE/DATA OUTLET (1 DROP) AT 8" ABOVE FINISHED FLOOR, CAT6 OR NEWER
[Symbol]	TOUCHLESS WAVE SENSOR FOR DOOR SERIES: CAMDEN CONTROLS CM-330 HANDS FREE SWITCHES SIZE: DOUBLE GANG COLOUR: STAINLESS STEEL MOUNTED AT 42" A.F.F., O.C. NOTE: TO INCLUDE ELECTRONIC DOOR OPERATOR. REFER TO DOOR AND HARDWARE SCHEDULE FOR DETAILS.
[Symbol]	CARD READER - MOUNTED AT 42" A.F.F., O.C. LOCATION FOR COORDINATION ONLY. SECURITY CONSULTANT TO INSTALL. COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS.
[Symbol]	ELECTRIC STRIPS - MOUNTED AT 42" A.F.F., O.C. COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS.
[Symbol]	KEYPAD - MOUNTED @ 42" A.F.F., O.C. LOCATION FOR COORDINATION ONLY. SECURITY CONSULTANT TO INSTALL. REFER TO ENGINEERING & SECURITY CONSULTANT DRAWINGS FOR COMPLETE SPECIFICATION.
[Symbol]	USB-C RECEPTACLE
[Symbol]	NEW AUTOMATIC DOOR OPERATOR: HORTON OR EQUAL
[Symbol]	CONNECTRAC MODEL: ON CARPET RACEWAY COLOUR: TBD NOTES: ALLOW FOR 2x POWER PER SEAT. COORDINATE WITH I-506 FURNITURE PLAN AND REFER TO ENGINEERING DRAWINGS FOR FULL SPECIFICATION. EXACT LOCATION TO BE COORDINATED ONSITE PRIOR TO INSTALLATION.
[Symbol]	SURFACE MOUNTED WIREMOLD PERIMETER WALLS BELOW WINDOWS MODEL: TBD COLOUR: TBD NOTES: ALLOW FOR 2x POWER PER SEAT. COORDINATE WITH I-506 FURNITURE PLAN AND REFER TO ENGINEERING DRAWINGS FOR FULL SPECIFICATION. EXACT LOCATION TO BE COORDINATED ONSITE PRIOR TO INSTALLATION.
[Symbol]	WIRELESS ACCESS POINT - COORDINATE WITH ELECTRICAL ENGINEER'S DRAWINGS
[Symbol]	NEW RECESSED ELECTRICAL PANEL. REFER TO ENGINEERING DRAWINGS FOR FURTHER DETAILS.
[Symbol]	DENOTES RELOCATED ELECTRICAL EQUIPMENT.
[Symbol]	DENOTES EXISTING ELECTRICAL EQUIPMENT TO REMAIN
[Symbol]	ABOVE FINISHED FLOOR
[Symbol]	AREA NOT IN CONTRACT (NIC)

EQUIPMENT LEGEND

SYMBOL	DESCRIPTION
[Symbol]	MAIL MACHINE (RELOCATED FROM EXISTING SITE) MANUFACTURER: FINET BOWEN MODEL: DM 125 DESKTOP MAILING SYSTEM SIZE: 13.6" W x 15.8" D x 9.7" H
[Symbol]	COPIER (RELOCATED FROM EXISTING SITE) MANUFACTURER: RICOH MULTIFUNCTION COLOUR MODEL: MP C4503 SIZE: 23.1" W x 27" D x 37.9" H
[Symbol]	TELEVISION (SUPPLY AND INSTALL BY MPAC) NOTES: QUANTITIES AND SIZES TO BE CONFIRMED BY MPAC. MPAC TO PROVIDE ALL A/V REQUIREMENTS AS NECESSARY. AT EACH TELEVISION LOCATION, GC TO ENSURE MINIMUM 4x OUTLETS, 1x DATA DROP FOR TELEVISION CONNECTION(S).
[Symbol]	KETTLE (SUPPLY TO BE CONFIRMED BY MPAC)
[Symbol]	REFRIGERATOR (NEW/RELOCATED FROM EXISTING SITE BY MPAC) MANUFACTURER: GENERAL ELECTRIC MODEL: ENERGY STAR 15.5 CUBIC FT TOP-FREEZER, GTE14DTHWW COLOUR: WHITE SIZE: 28" W x 31-5/8" D x 64-3/4" H
[Symbol]	MICROWAVE (RELOCATED FROM EXISTING SITE) MANUFACTURER: WHIRLPOOL MODEL: 1.6 CUBIC FT COUNTERTOP MICROWAVE, YWMC30516HW SIZE: 21.75" W x 17.25" D x 13" H
[Symbol]	COFFEE MAKER (RELOCATED FROM EXISTING SITE) MANUFACTURER: MULLDOONS MODEL: CXS TOUCH SIZE: 20" W x 18" D x 18" H NOTES: GC TO INCLUDE TO REROUTE EXISTING DISHWASHER WATER/PLUMBING CONNECTION TO COFFEE MAKER WHERE NECESSARY, INCLUDING WATER CHILLER AND FILTRATION SYSTEM IF REQUIRED. MPAC VENDOR TO COORDINATE RELOCATION, SUPPLY, AND INSTALL OF COFFEE MAKER.
[Symbol]	MOBILE TV CART (SUPPLY AND INSTALL BY MPAC)

DRAWING NOTES

SYMBOL	DESCRIPTION
[Symbol]	WHERE TELEVISIONS INSTALLED, INCLUDE MINIMUM 1x POWER AND 1x DATA DROP WHERE NECESSARY. CLIENT TO CONFIRM TELEVISION LOCATIONS AND SIZES.
[Symbol]	IN WORK CAFE S11, TELEVISION TO BE INSTALLED @ 66" AFF. WITH POWER AND COMMUNICATION PLUGS @ 72" AFF. SUPPLY AND INSTALL OF TELEVISION AND APPLE TV CONNECTION BY MPAC. LOCATION TBD ONSITE.
[Symbol]	GC TO ALLOW FOR 2x WAF CONNECTIONS THROUGHOUT SPACE. INCLUDE FOR ~20' OF ADDITIONAL CABLE. COILED IN CEILING PLENUM. FOR FUTURE FLEXIBILITY AS NECESSARY. COORDINATE WITH ENGINEER'S DRAWINGS.
[Symbol]	SERVER RACK (+/- 24" W x 30" D) TO BE SUPPLIED AND INSTALLED BY MPAC.
[Symbol]	INCLUDE TO SUPPLY AND INSTALL MINIMUM ONE SHEET OF 2" D x 48" W x 72" H CARPENTRY EXTERIOR-GRADE FIRE-RATED FLYWOOD BACKBOARD, MOUNTING LOCATION TBD.
[Symbol]	DUPLEX PROVIDED AT HEIGHT ABOVE FINISHED FLOOR AS NOTED FOR SOUND MASKING.

POWER & COMMUNICATION NOTES

- THIS DRAWINGS & NOTES TO BE READ IN CONJUNCTION WITH GENERAL NOTES. REFER TO DRAWING #I-500.
- THE ENTIRE DRAWING PACKAGE TO BE REFERENCED AND REVIEWED AS A WHOLE.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION SPECIFICATIONS AND DOCUMENTS.
- REFER TO I-502 FOR LOCATION OF LIGHT FIXTURES. COORDINATE WITH ENGINEER'S DRAWINGS FOR SWITCHING.
- REFER TO ELECTRICAL AND MECHANICAL CONSULTANTS' DRAWINGS FOR SPECIAL CONDITIONS, CIRCUITRY, THERMOSTATS AND FIRE PROTECTION EQUIPMENT.
- NOTE TO CONSULTING ENGINEERS: LOCATIONS FOR THERMOSTATS, DIFFUSERS, OUTLETS, HEATERS, ACCESS PANELS, EMERGENCY PANELS AND FIRE BELLS MUST BE VERIFIED WITH THE DESIGNER.
- ANY DISCREPANCIES OR DEVIATIONS MUST BE REPORTED TO THE DESIGNER IN WRITING PRIOR TO INSTALLATION.
- LOCATIONS OF POWER AND COMMUNICATION OUTLETS FOR GENERAL PURPOSES ARE INDICATED ON THIS DRAWING. REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR ALL CIRCUITRY AND SPECIAL OUTLET CONDITIONS, ETC.
- FINAL LOCATION FOR ALL ELECTRICAL OUTLETS TO BE CONFIRMED ON SITE BY DESIGNER PRIOR TO INSTALLATION.
- WHERE BASE-POWER-IN IS LOCATED ON THIS DRAWING, ALL TELEPHONE AND COMMUNICATIONS WILL BE INSTALLED THROUGH FURNITURE SYSTEM AND THEREFORE REQUIRES EXTRA LENGTH OF CABLE.
- BASE-POWER-IN SUPPLIED BY FURNITURE SUPPLIER. HARD WIRE CONNECTION AND ANY SPECIAL COVER PLATES BY ELECTRICAL CONTRACTOR.
- EXISTING FLOOR OUTLETS TO REMAIN WHERE POSSIBLE UNLESS NOTED OTHERWISE. EXISTING FLOOR MONUMENTS TO BE REMOVED AND REINSTALLED AFTER CARPET INSTALLATION.
- ANY WIRING (SWITCH, THERMOSTAT, TELEPHONE, ELECTRICAL OUTLET, ETC.) IN EXISTING WALLS THAT ARE DESIGNATED TO BE DEMOLISHED, ARE TO BE REMOVED OR TERMINATED IN ACCORDANCE WITH THE LOCAL BUILDING ELECTRICAL CODES. REFER TO DEMOLITION PLAN I-500.
- EXISTING TELEPHONE MONUMENTS TO BE CAPPED OR TEMPORARILY REMOVED (FOR CARPETING); TELEPHONE COMPANY TO DISCONNECT AND RECONNECT. CONTRACTOR TO COORDINATE THIS WORK WITH THE TELEPHONE COMPANY.
- OUTLETS SHALL BE GANGED TOGETHER WHEREVER POSSIBLE. PROVIDE MULTI-GANG FACE PLATES. IF NOT POSSIBLE, SPACING BETWEEN COVER PLATES SHALL BE 1".
- ALL OUTLETS ABOVE MILLWORK TO BE MOUNTED HORIZONTALLY.
- THE CONTRACTOR SHALL SUPPLY & WIRE SERVICE TO ALL BASE-POWER-IN LOCATIONS INDICATED ON THIS DRAWING.
- VOICE AND DATA CABLES AND COVER PLATES TO BE SUPPLIED AND INSTALLED BY OTHERS, DATA TO BE BY GC.
- REPLACE ALL EXISTING COVER PLATES WITH JOB STANDARD COVER PLATE.
COVER PLATE SPEC:
MANUFACTURER: DECORA
COLOUR/FINISH: WHITE
- REPLACE ALL EXISTING WALL RECEPTACLES, SWITCHES, ETC., TO MATCH NEW SPECIFICATION IN TYPE AND FINISH.
- EXISTING WALL OUTLETS TO REMAIN WHEREVER POSSIBLE. UNLESS NOTED OTHERWISE.
- ALL OUTLETS, SWITCH PLATES AND COVER PLATES TO BE INSTALLED STRAIGHT AND LEVEL AND TO MATCH IN HEIGHT AND APPEARANCE TO THOSE IN THE EXISTING SPACE.
- ALL NEW OUTLETS TO BE MOUNTED AT 16" AFF. UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE TO THE CENTER LINE OF AN OUTLET OR GROUP OF OUTLETS.
- ALL DIMENSIONS ARE TAKEN FROM THE FACE OF FINISHED SURFACES UNLESS NOTED OTHERWISE.
- DO NOT INSTALL WALL MOUNTED OUTLETS BACK TO BACK, STAGGER AS REQUIRED TO PREVENT SOUND TRANSFER.
- ELECTRICAL ENGINEER TO CONFIRM WITH CLIENT, POWER AND DATA REQUIREMENTS OF ALL SPECIAL EQUIPMENT AND LOCATE ALL CONNECTING LINES ON ELECTRICAL DRAWINGS.
- CONTRACTOR SHALL ARRANGE AND COORDINATE ALL TEMPORARY POWER SHUT DOWNS WITH BUILDING OWNER.
- CONTRACTOR TO REFER TO SECURITY DRAWING FOR ALL SECURITY REQUIREMENTS (CAMERA LOCATIONS, ETC.)
- CONTRACTOR TO INCLUDE DATA CABLING IN SCOPE. CONTRACTOR TO COORDINATE WITH CLIENT AND RELATED GROUPS FOR:
A. SOUND SYSTEM
B. SECURITY SYSTEM
- BASE POWER-IN TO BE SUPPLIED BY: FURNITURE DEALER
- ELECTRICAL CONTRACTOR TO VACUUM AND REMOVE ALL DIRT AND GARBAGE FROM THE HEADER DUCTS AND SEE THAT ALL HOLD-DOWN SCREWS ARE REPLACED.
- ELECTRICAL CONTRACTOR TO COMPLETE HARDWARE CONNECTIONS FOR POWER POLES/BASE-POWER-IN TO SYSTEMS FURNITURE IN TANDEM FURNITURE INSTALLATION. REFER TO NOTE #11.
- MPAC VENDOR TO UNDERTAKE RELOCATION OF COFFEE MAKER AND ANY PLUMBING REQUIRED.
- MPAC FURNITURE VENDOR TO UNDERTAKE DISCONNECT OF ANY EXISTING FURNITURE TO BE REUSED FROM EXISTING SITE, AND INSTALL AND CONNECTION OF RELOCATED FURNITURE AT NEW SITE.
- MPAC SECURITY VENDOR WILL BE RESPONSIBLE FOR TERMINATING ANY CABLING RELATED TO SECURITY. IF THEY ARE UNABLE TO TERMINATE AT THE TIME OF CABLE INSTALLATION, IT WILL BE COILED AND LEFT IN CEILING UNTIL THEY CAN RETURN TO TERMINATE. **NO SECURITY CABLING OR TERMINATION WILL FALL TO THE CONTRACTOR.**
- ALL DOORS GIVING ACCESS TO THE TENANT'S LEASED PREMISES MUST BE PROVIDED WITH LOCKSETS THAT ARE COMPATIBLE WITH THE LANDLORD'S MASTER KEY SYSTEM. SECURE THE LANDLORD'S WRITTEN APPROVAL OF THE PROPOSED LOCKS IN ADVANCE OF BEING INSTALLED.
- DATA/VOICE PLENUM CABLES, CSA RATED FT-4 TO BE USED IN CEILING, SHALL BE BUNDLED TOGETHER, ROUTED TO CLEAR CEILING MOUNTED EQUIPMENT REQUIRING ACCESS FOR MAINTENANCE. SUSPEND CABLES DIRECTLY WITH BRIDLE RINGS OR J-HOOKS FROM THE UNDERSIDE OF CEILING SLAB INDEPENDENT FROM THE CEILING GRID SUPPORT SYSTEM. LADDER TRAY IS NOT ACCEPTABLE.
- INCLUDE TO SUPPLY AND INSTALL SOLENOID VALVES AND SENSORS ON HOT WATER TANK IN WORK CAFE.
- ON ALL WATER COOLERS AND COFFEE MAKERS REQUIRING A WATER CONNECTION, INCLUDE TO SUPPLY AND INSTALL COPPER PIPING.
- IF NECESSARY, LAN ROOM A/C UNITS, CONDENSER UNITS CAN BE INSTALLED ON ROOF. INCLUDE TO OBTAIN APPROVAL FROM LANDLORD PRIOR TO ANY WORK PERFORMED ON ROOF.



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no.	date	by	description
07	18JUL24	AH	ISSUED FOR TENDER
06	27MAY24	AH	ISSUED FOR COORDINATION
05	23MAY24	AH	ISSUED FOR 90% REVIEW
04	15MAY24	AH	ISSUED FOR COORDINATION
03	16APR24	CC	ISSUED FOR COORDINATION
02	10APR24	CC	ISSUED FOR 50% REVIEW
01	01APR24	CC	ISSUED FOR COORDINATION

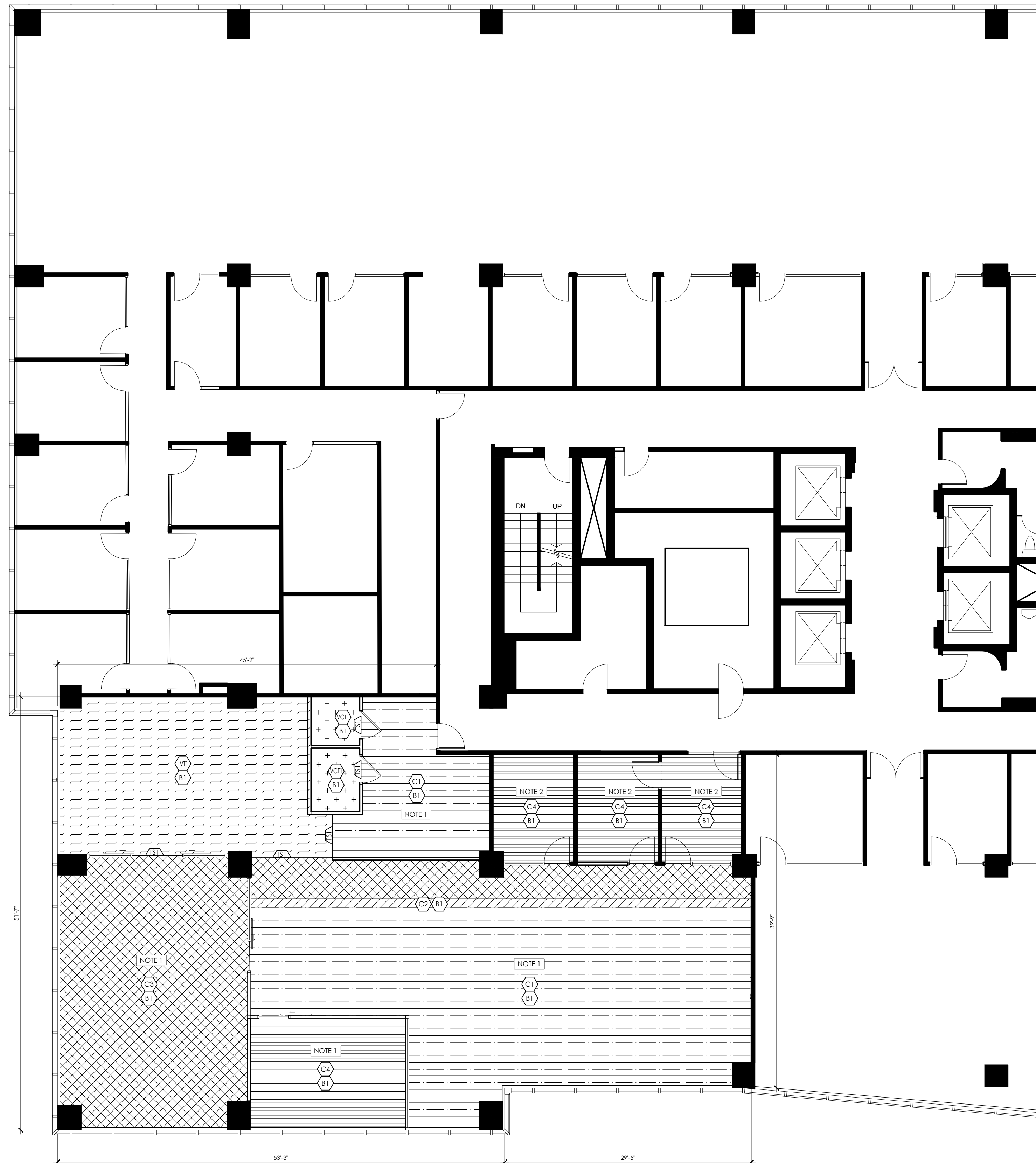
no.	date	by	description
ISSUED			



MPAC MISSISSAUGA
 6925 CENTURY AVE
 SUITE 502 RENOVATIONS
 MISSISSAUGA, ON

POWER & COMMUNICATIONS PLAN

date	11JUN24	project no.	24-1011
drawn by	TL	cad file:	24-1011-I-503
checked by	AH	drawing no.	I-503
scale	1/8"=1'-0"		



FLOOR FINISH LEGEND

SYMBOL	DESCRIPTION
	DENOTES EXISTING PARTITION TO REMAIN
	DENOTES NEW PARTITION
	CARPET TILE C1 (EXISTING); THROUGHOUT MANUFACTURER: SHAW SERIES: MINIMAL COLOUR: FRINGE SIZE: EXISTING INSTALL METHOD: EXISTING SUPPLIER/TEL: NOTES:
	CARPET TILE C2 (EXISTING); ACCENT, THROUGHOUT MANUFACTURER: SHAW SERIES: VERTICAL EDGE COLOUR: SHIMMER FRINGE SIZE: EXISTING INSTALL METHOD: EXISTING SUPPLIER/TEL: NOTES:
	CARPET TILE C3 (EXISTING); ACCENT 2, THROUGHOUT MANUFACTURER: SHAW SERIES: MERGE TILE COLOUR: SHIMMER FRINGE SIZE: EXISTING INSTALL METHOD: EXISTING SUPPLIER/TEL: NOTES:
	CARPET TILE C4 (EXISTING); OFFICES, THROUGHOUT MANUFACTURER: SHAW SERIES: MERGE TILE COLOUR: GUNMETAL VERGE SIZE: EXISTING INSTALL METHOD: EXISTING SUPPLIER/TEL: NOTES:
	LUXURY VINYL TILE LV11; WORK CAFE MANUFACTURER: SHAW SERIES: SURFACE COLOUR: CEMENT SIZE: 18" x 36" INSTALL METHOD: SUPPLIER/TEL: BRETT VAN PELT, 416 938 6712, brett.van.pelt@shawcontract.com
	VINYL COMPOSITE TILE VCT1; IT ROOM/ELECTRICAL ROOM MANUFACTURER: ARAXSTRONG SERIES: IMPERIAL TEXTURE COLOUR: 57551 PERFECT STORM SIZE: 12" x 12" INSTALL METHOD: MONOLITHIC
	AREA NOT IN CONTRACT (NIC)

BASE TYPE LEGEND

SYMBOL	DESCRIPTION
	VINYL WALL BASE: B1 (THROUGHOUT) MANUFACTURER: JOHNSONITE SERIES: VINYL MANDALAY BASE COLOUR: CHARCOAL 20 WG SIZE: 4.5"

TRANSITION STRIP LEGEND

SYMBOL	DESCRIPTION
	TRANSITION STRIP: TS1 (CARPET -> VCT) MANUFACTURER: JOHNSONITE SERIES: CTA OR APPROVED ALTERNATE COLOUR: CHARCOAL 20 WG

NOTE: INSTALLER TO VERIFY TRANSITION WITH DESIGNER PRIOR TO ORDERING.

DRAWING NOTES

SYMBOL	DESCRIPTION
NOTE 1	INCLUDE TO REUSE EXISTING SUITE CARPET AS SHOWN, INCLUDE TO SUPPLY AND INSTALL NEW CARPET AS NECESSARY TO INFILL AREAS OF EXISTING CARPET.
NOTE 2	EXISTING OFFICE CARPET WHERE INDICATED TO REMAIN, INCLUDE TO PATCH AND REPAIR WHERE/WALLS REMOVED.

FLOOR FINISH NOTES

- THIS DRAWINGS & NOTES TO BE READ IN CONJUNCTION WITH GENERAL NOTES. REFER TO DRAWING #1000.
- THE ENTIRE DRAWING PACKAGE TO BE REFERENCED AND REVIEWED AS A WHOLE.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION SPECIFICATIONS AND DOCUMENTS.
- THE CONTRACTOR IS TO MAKE GOOD ALL AREAS TO RECEIVE NEW FLOOR FINISHES.
- ALL MATERIALS SPECIFIED ARE TO BE SUPPLIED BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL FLOOR FINISH SPECIFICATIONS, EXECUTION AND INSTALLATION GUIDES PROVIDED BY MANUFACTURER'S DOCUMENTATION.
- CONCRETE SLAB TO BE CLEAN, SOUND AND LEVEL PRIOR TO INSTALLATION OF FLOOR FINISHES - CRACKS TO BE FILLED, OLD GLUE TO BE REMOVED, THE CONTRACTOR IS TO LIFT AND DISPOSE OF OLD CARPET AND BASE AND DISPOSE OF RESPONSIBLY. REFER TO DEMOLITION PLAN #100.
- SURFACES TO RECEIVE NEW CARPET SHALL BE DRY, CLEAN AND FREE OF RIDGES AND DUST. THE CONTRACTOR IS TO ENSURE THAT THE NEW CARPET IS VACUUMED UPON COMPLETION OF INSTALLATION.
- INSTALL CARPET AFTER ALL FINISHING TRADES HAVE COMPLETED THEIR WORK, EXCEPT WHERE CARPET EXTENDS UNDER PARTITIONS.
- WHERE CARPET IS JOINED OR TERMINATED AT DOORWAYS, LOCATE THE SEAM OR TERMINATION UNDER DOORS IN ITS CLOSED POSITION. PROVIDE SEAMING PLAN INDICATING SEAM LOCATIONS (AWAY FROM HIGH TRAFFIC AREAS) PRIOR TO ORDERING OF GOODS FOR DESIGNER'S APPROVAL. DIRECTION OF GRAIN TO BE CONSISTENT. NO CROSS SEAMS. SEAMS TO BE AS CONCEALED AS POSSIBLE.
- PROVIDE ALL SEAM WELDS AS REQUIRED TO COMPLETE THE WORK AS INDICATED ON DRAWINGS AND FINISH SCHEDULE IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- THE CONTRACTOR IS TO INSTALL ALL FLOOR FINISHES AS SPECIFIED AND AS PER MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, OR CONTRACTOR WILL BE HELD RESPONSIBLE FOR FAULTY APPLICATION.
- THE CONTRACTOR IS TO COORDINATE INSTALLATION OF CARPET WITH INSTALLATION OF OTHER FLOOR AND BASE MATERIALS.
- ALL MATERIALS TO BE AS SPECIFIED OR EQUAL - ANY ALTERNATIVES ARE SUBJECT TO APPROVAL BY DESIGNER/CLIENT.
- INSTALLER TO ENSURE SMOOTH LEVEL TRANSITION BETWEEN DIFFERENT FLOORING.
- TILES TO BE LAID IN ONE DIRECTION TO OBTAIN UNIFORM EFFECT. ABRUPT VARIATION WILL NOT BE ACCEPTABLE.
- CONTRACTOR TO MOCK UP ALL FLOOR FINISH PATTERNS FOR DESIGNER'S/CLIENTS REVIEW/PROVAL PRIOR TO PERMANENT INSTALLATION.
- INSTALL EDGE STRIPS AT UNPROTECTED OR EXPOSED EDGES WHERE FLOORING TERMINATES.
- FLOOR FINISHES SHALL EXTEND UNDER ALL RADIATORS/CONVECTORS AND NEW MILLWORK UNITS.
- THE CONTRACTOR SHALL FEATHER FLOOR SLABS WHERE TILE AND CARPET MEET TO MAKE A SMOOTH LEVEL TRANSITION.
- PROTECT CARPET DURING CONSTRUCTION WITH 6 MIL POLYETHYLENE SHEETS, TAPED AT ALL SEAMS.
- CARPET CONTRACTOR TO NOTIFY DESIGNER IMMEDIATELY UPON FINDING ANY FLAWS OR DEFECTS IN CARPET, OR ANY OTHER FLOOR FINISHES.
- ALL MATERIALS TO HAVE FLAME SPREAD RATING IN ACCORDANCE WITH THE BUILDING CODE.
- THE CONTRACTOR IS TO ENSURE SAME DYE LOT WHEN ORDERING SPECIFIED FINISHES TO AVOID COLOR VARIANCE.
- CARPET CONTRACTOR IS TO PROVIDE TRANSITION STRIP WHERE CARPET BUTTS VINYL TILE OR OTHER FLOORING, FINISH PER FLOORING FINISH LEGEND.
- CARPET CONTRACTOR IS TO FOLLOW RECOMMENDED MANUFACTURER'S DIRECTIONS AND MATERIALS WHERE CARPET TILES WITH RELEASE GLUE ARE BEING USED.
- COORDINATE WITH THE CARPET MANUFACTURER AND THE OWNER FOR FINAL QUANTITY REQUIREMENTS AND DELIVERY OF FLOOR FINISHES TO COMPLY WITH THE CONSTRUCTION SCHEDULE.
- CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES TO SURFACES, FINISHES AND MATERIALS DUE TO THE WORK UNDER THIS CONTRACT AND WILL BEAR ALL COSTS INCURRED TO MAKE GOOD, REPAIR OR REPLACE SAME TO DESIGNER'S SATISFACTION.
- SUBMIT SAMPLE OF EACH TYPE OF FLOOR FINISH FOR DESIGNER'S REVIEW.
- REMOVE EXCESS ADHESIVE FROM VINYL FLOOR, BASE AND WALL SURFACE WITHOUT DAMAGE, CLEAN, SEAL, WAX FLOOR AND BASE SURFACES TO FLOORING MANUFACTURER'S INSTRUCTION.
- INTERIOR FINISHES TO COMPLY WITH MAXIMUM THICKNESS, FLAME SPREAD RATINGS AND SMOKE DEVELOPED CLASSIFICATIONS AS IDENTIFIED IN SUBSECTIONS 3.1.5., 3.1.12 AND 3.1.13 OF DIVISION 8 OF 2012 OBC, INCLUDING BEING BASED ON TRIPLICATE TESTING TO CANULC 5102 OR CANULC 5102.2 AS APPLICABLE. SUBMIT DOCUMENTATION TO BUILDING INSPECTOR UPON REQUEST.

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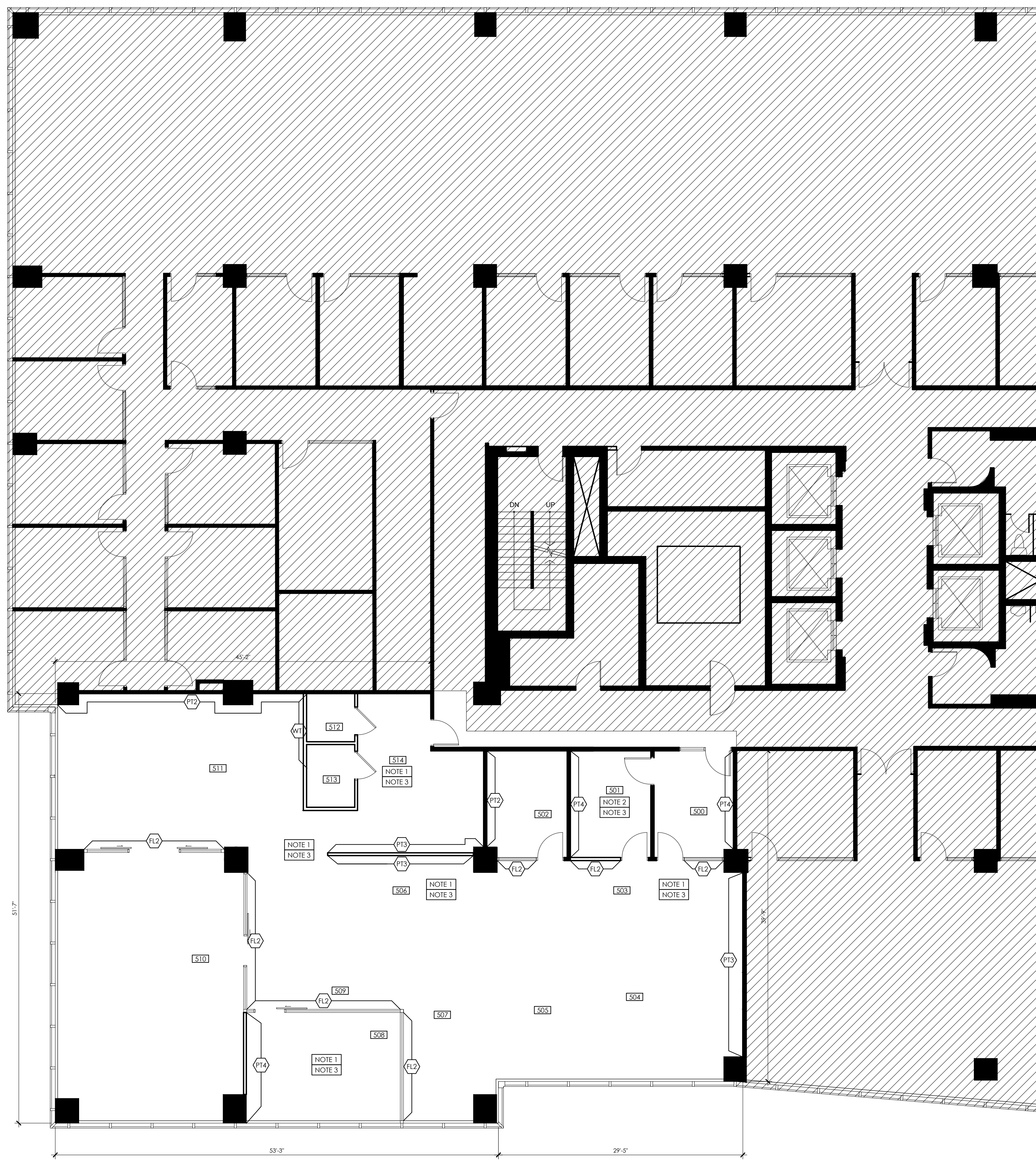
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02	23MAY24	AH	ISSUED FOR 90% REVIEW
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ISSUED

Project title
**MPAC MISSISSAUGA
6925 CENTURY AVE
SUITE 502 RENOVATIONS
MISSISSAUGA, ON**

drawing title
FLOOR FINISH PLAN

date 11JUN24	project no. 24-1011
drawn by CC/TL	cad file: 24-1011-I-504
checked by AH	drawing no.
scale 1/8" = 1'-0"	I-504



WALL FINISH LEGEND

SYMBOL	DESCRIPTION
	DENOTES EXISTING PARTITION TO REMAIN
	DENOTES NEW PARTITION
	FIELD PAINT: PT1 (WHITE) MANUFACTURER: BENJAMIN MOORE COLOUR: OC-68 DISTANT GRAY FINISH: EGGSHELL
	ACCENT PAINT: PT2 (LIGHT BLUE) MANUFACTURER: BENJAMIN MOORE COLOUR: 2050-50 WATERFALL FINISH: EGGSHELL NOTE: MINIMUM 3 TOP COATS
	ACCENT PAINT: PT3 (MEDIUM BLUE) MANUFACTURER: BENJAMIN MOORE COLOUR: 2062-40 BLUE DAISY FINISH: EGGSHELL NOTE: MINIMUM 3 TOP COATS
	ACCENT PAINT: PT4 (DARK BLUE) MANUFACTURER: BENJAMIN MOORE COLOUR: 2129-30 BLUE NOTE FINISH: EGGSHELL NOTE: MINIMUM 3 TOP COATS
	CEILING PAINT (GWB CEILING/BULKHEADS UNLESS NOTED OTHERWISE): PT5 (WHITE) MANUFACTURER: BENJAMIN MOORE COLOUR: OC-68 DISTANT GRAY FINISH: FLAT
	WALL TILE: WT1 - WORK CAFE MANUFACTURER: OLYMPIATILE SERIES: COLOUR & DIMENSION COLOUR: ARCTIC WHITE SIZE: 4" x 8" FINISH: BRIGHT/GLOSSY GROUT: F EPOXY, COLOUR TBD TRIM: SCHLITZ, JOLLY, BRIGHT WHITE INSTALL METHOD: VERTICAL STACKED SUPPLIER/TEL: SHAINA DART, shaina.d@olympiatile.com
	FILM: FL1 - ALL GLAZING MANUFACTURER: 3M SERIES: DUSTED CRYSTAL 7725SE-314 INSTALL ON FHC DOOR, COORDINATE WITH I-407 FOR INSTALLATION ON GLAZED DOORS
	FILM: FL2 - ALL GLAZING MANUFACTURER: 3M SERIES: FARGARA, CLOUD - SHFGCON INSTALL ON SUITE SIDE, COORDINATE WITH I-407 FOR INSTALLATION ON GLAZED DOORS AND WALLS.
	BULKHEADS TO BE PAINTED AS PER WALL FINISH PLAN
	AREA NOT IN CONTRACT (NIC)

DRAWING NOTES

SYMBOL	DESCRIPTION
	WHERE ACCENT PAINT EXTENDS TO OUTSIDE CORNER, INCLUDE TO SUPPLY AND INSTALL STRIP/CORNER GUARD TO PROTECT EXPOSED CORNER FINISH WHERE NECESSARY. SPECIFICATION: BOBRICK STAINLESS STEEL CORNER GUARD SIZE: 1" x 1" x 48" HEIGHT TO PROTECT FINISH, ALLOW FOR x15 CORNER GUARDS, COORDINATE EXACT NUMBER DURING SITE WALKTHROUGH.
	IN INTERVIEW ROOM 502, INCLUDE TO SUPPLY AND INSTALL CHAIR RAIL AS SPECIFIED, INCLUDING BLOCKING IN WALLS WHERE NEEDED. COORDINATE WITH I-508 MILLWORK DETAILS.
	WHERE PARTITIONS DEMOLISHED, AT EXPOSED OUTSIDE CORNERS, OR AT EXPOSED CORNERS OF COLUMNS WHERE NOTED, INCLUDE TO SUPPLY AND INSTALL STRIP/CORNER GUARD TO PROTECT SECTIONS OF PARTITIONS TO REMAIN WHERE NECESSARY. SPECIFICATION: BOBRICK STAINLESS STEEL CORNER GUARD SIZE: 1" x 1" x 48" FULL HEIGHT TO PROTECT FINISH, ALLOW FOR x15 FULL HEIGHT GUARDS, COORDINATE EXACT NUMBER DURING SITE WALKTHROUGH.

LANDLORD NOTES

- PAINTING OF PERIMETER CONVECTION UNITS IS NOT PERMITTED.

WALL FINISH NOTES

- CEILING HEIGHT: 10'-0" BASE HEIGHT: TO MATCH EXISTING
- THIS DRAWINGS & NOTES TO BE READ IN CONJUNCTION WITH GENERAL NOTES. REFER TO DRAWING I-500.
- THE ENTIRE DRAWING PACKAGE TO BE REFERENCED AND REVIEWED AS A WHOLE.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION SPECIFICATIONS AND DOCUMENTS.
- THE CONTRACTOR IS TO PROVIDE ALL MATERIALS, LABOUR, EQUIPMENT AND SERVICES AS NECESSARY FOR A SOLID INSTALLATION TO COMPLETE WORK AS INDICATED ON PLANS.
- STORE ALL MATERIALS ON SITE IN A SPACE DESIGNATED BY THE LANDLORD, SUCH STORAGE SPACE TO BE KEPT CLEAN, REMOVE ANY OIL RAGS, WASTE ETC. FROM THE BUILDING EVERY NIGHT TO TAKE EVERY PRECAUTION TO AVOID THE DANGER OF FIRE. IN NO CASE SHALL AMOUNT OF MATERIALS EXCEED THAT PERMITTED BY LOCAL LAW.
- ALL MATERIALS ARE TO BE AS SPECIFIED OR EQUAL, ANY ALTERNATIVES TO HAVE A FLAME SPREAD RATING AS REQUIRED BY LOCAL BUILDING CODE AND ARE SUBJECT TO APPROVAL BY DESIGNER/CLIENT.
- THE CONTRACTOR IS TO CONFIRM ALL COLOURS, FINISHES AND MATERIALS SPECIFIED.
- SUBMIT DRAW DOWN SAMPLES OF EACH PAINT SPECIFIED FOR DESIGNER'S APPROVAL PRIOR TO APPLICATION.
- CONTRACTOR TO REMOVE ANY EXISTING WALLCOVERING AND PREPARE FOR APPLICATION OF NEW FINISHES.
- CONTRACTOR TO REMOVE ALL EXISTING APPLIED SIGNS, COVER PLATES, ETC., BEFORE PREPARING SURFACE FOR APPLICATION OF NEW FINISHES. REINSTALL SAME AS REQUIRED.
- ALL SURFACES TO BE SANDED, FILLED AND PREPARED AS REQUIRED TO ACCEPT NEW FINISH.
- IF PATCHING OF GWB OCCURS, ENTIRE WALL TO RECEIVE NEW SPECIFIED FINISH.
- FINISHED WORK TO BE UNIFORM, OF APPROVED COLOUR, SMOOTH AND FREE FROM RUNS, SAGS, GLOGGING AND EXCESS FLOODING, MAKE EDGE OF PAINT ADJOINING OTHER COLORS OR MATERIALS SHARP AND CLEAN WITH NO OVERLAPPING, WHERE GLASS ENAMEL IS USED, LIGHTLY SAND UNDERCOAT TO OBTAIN A SMOOTH FINISH.
- AT COMPLETION CONTRACTOR TO PROVIDE TOUCH UP, RESTORE SURFACES WHERE DAMAGED AND LEAVE FINISHED SURFACES IN GOOD CONDITION.
- WHEN ONE WALL FINISH IS INDICATED WITHIN ENCLOSED AREA, THIS FINISH MUST BE APPLIED TO ALL WALLS INCLUDING VERTICAL BULKHEADS, PERIMETER WALLS AND COLUMNS, UNLESS NOTED OTHERWISE.
- ALL WALLS TO BE PT1, EGGSHELL FINISH, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES TO SURFACES, FINISHES AND MATERIALS DUE TO THE WORK UNDER THIS CONTRACT, AND WILL BEAR ALL COSTS INCURRED TO MAKE GOOD, REPAIR OR REPLACE SAME TO DESIGNER'S SATISFACTION.
- THE CONTRACTOR IS TO INCLUDE PAINTING OF METAL DOORS AND FRAMES. REFER TO DOOR SCHEDULE FOR SPECIFICATIONS.
- ALL FIRE HOSE CABINET DOORS AND SURROUNDS TO MATCH SURROUNDING WALLS.
- INTERIOR FINISHES TO COMPLY WITH MAXIMUM THICKNESS, FLAME SPREAD RATINGS AND SMOKE DEVELOPED CLASSIFICATIONS AS IDENTIFIED IN SUBSECTIONS 3.1.5, 3.1.12, AND 3.1.13 OF DIVISION 8 OF 2012 OBC, INCLUDING BEING BASED ON TRIPPLICATE TESTING TO CANULC 5102 OR CANULC 5102.2 AS APPLICABLE. SUBMIT DOCUMENTATION TO BUILDING INSPECTOR UPON REQUEST.
- AT CONCLUSION OF PROJECT, 1 (ONE) EXTRA CAN OF PT1 PAINT TO BE LEFT ON-SITE FOR FUTURE TOUCHUPS. COORDINATE WITH CLIENT FOR LOCATION OF STORAGE.

PAINT:

- DELIVER ALL PAINT TO SITE IN THE MANUFACTURER'S LABELED AND SEALED CONTAINERS, LABELS ARE TO GIVE THE MANUFACTURER'S NAME BRAND, BATCH NUMBER, COLOUR OF PAINT WITH PRINTED INSTRUCTIONS FOR REPRODUCING, THEN PAINT ONLY IN ACCORDANCE WITH PRINTED INSTRUCTIONS FROM MANUFACTURER.
- ALL NEW SURFACES TO BE CLEAN, SMOOTH AND DRY. ALL WALLS TO RECEIVE MINIMUM ONE (1) COAT OF PRIMER AND TWO (2) COATS OF PAINT, MEDIUM AND/OR DARK COLOURED WALLS TO RECEIVE MINIMUM (1) COAT OF PRIMER AND FOUR (4) COATS OF PAINT. CONTRACTOR TO ALLOW FOR PROPER DRYING TIME FOR ALL COATS OF PAINT BEFORE APPLYING NEXT COAT OF PAINT.

ALL GWB SURFACES: EGGSHELL FINISH
PAINT TYPE: LATEX
UNLESS NOTED OTHERWISE.

ALL WOOD AND METAL SURFACES: SEMI-GLOSS FINISH
PAINT TYPE: LATEX
- GENERAL CONTRACTOR TO ENSURE:
 - ALL BASE BUILDING FIRE HOSE CABINETS, ELECTRICAL PANELS ETC. TO BE PAINTED TO MATCH THE WALL FINISH ON WHICH THEY OCCUR.
 - ALL EXPOSED WALL GRILLES, PLATES, CONDUIT, ETC. TO BE PAINTED TO MATCH THE WALL FINISH ON WHICH IT OCCURS.
 - ALL REVEALS TO BE PAINTED AS PER WALL FINISH PLAN.
 - ALL DOORS WITH TIMELY PRE-FINISHED FRAMES TO BE SHOP FINISHED.
 - ALLOW FOR PAINT TOUCH-UPS AFTER MILLWORK AND FURNITURE INSTALLATION.

GREEN INITIATIVES:

- ALL ADHESIVE AND SEALANTS MUST COMPLY WITH VOC LIMITS (AS PER SCAGMP RULE 1168).
- ALL PAINTS AND COATINGS USED ON SITE AND WITHIN BUILDING MUST COMPLY WITH VOC LIMITS AS PER SCAGMD RULE 1113 AND GREEN SEAL STANDARDS GS-11 & GS-03. SUGGESTED ZERO VOC LINES:
BENJAMIN MOORE - AURA, ben
SHERWIN WILLIAMS - PROMAR 200 ZERO VOC, HARMONY, ECOSLECT ZERO VOC
DULUX - ULTRA ZERO VOC
BEHR - PREMIUM PLUS LOW VOC
CL - PREMIUM
OLYMPIC - PREMIUM
SICO - PRO ZERO VOC
PARA - PREMIUM ZERO
PITTSBURGH - PURE PERFORMANCE ZERO VOC

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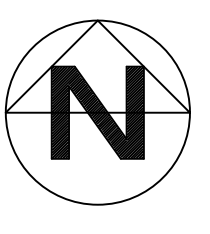
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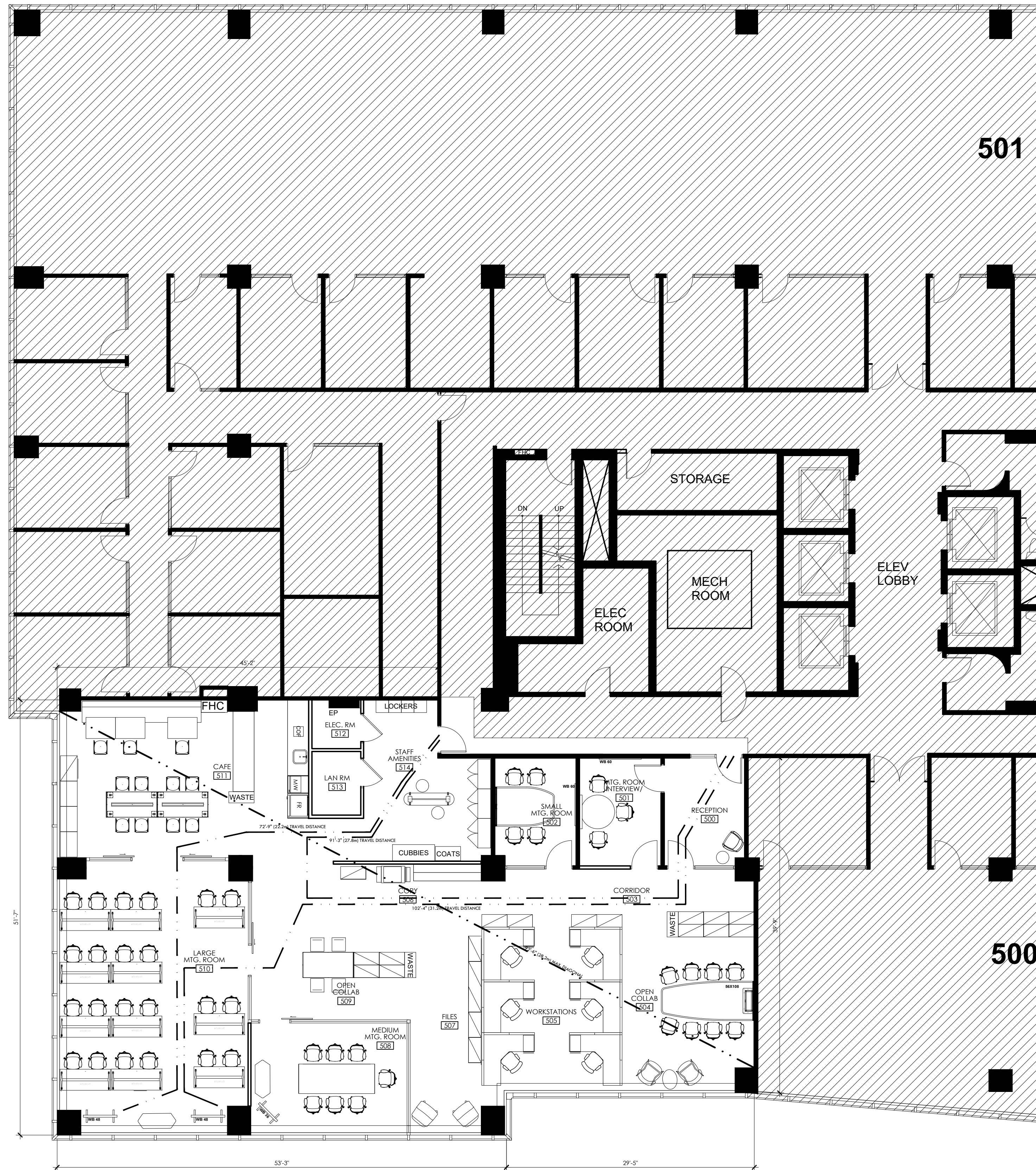
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03	18JUL24	AH	ISSUED FOR TENDER
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Project title
MPAC MISSISSAUGA
 6925 CENTURY AVE
 SUITE 502 RENOVATIONS
 MISSISSAUGA, ON

Drawing title
WALL FINISH PLAN

date	11JUN24	project no.	24-1011
drawn by	CC	cad file	24-1011-I-505
checked by	AH	drawing no.	I-505
scale	1/8" = 1'-0"		



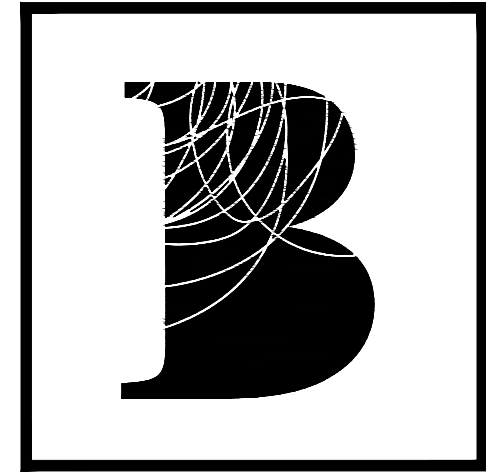


FURNITURE LEGEND

SYMBOL	DESCRIPTION
	DENOTES EXISTING PARTITION TO REMAIN
	DENOTES NEW PARTITION
	INDICATES TRAVEL DISTANCE WITH DIMENSIONS TO EXIT PATHS

NOTES

- FURNITURE TO BE PROVIDED BY MPAC. COORDINATE INSTALLATION WITH MPAC.

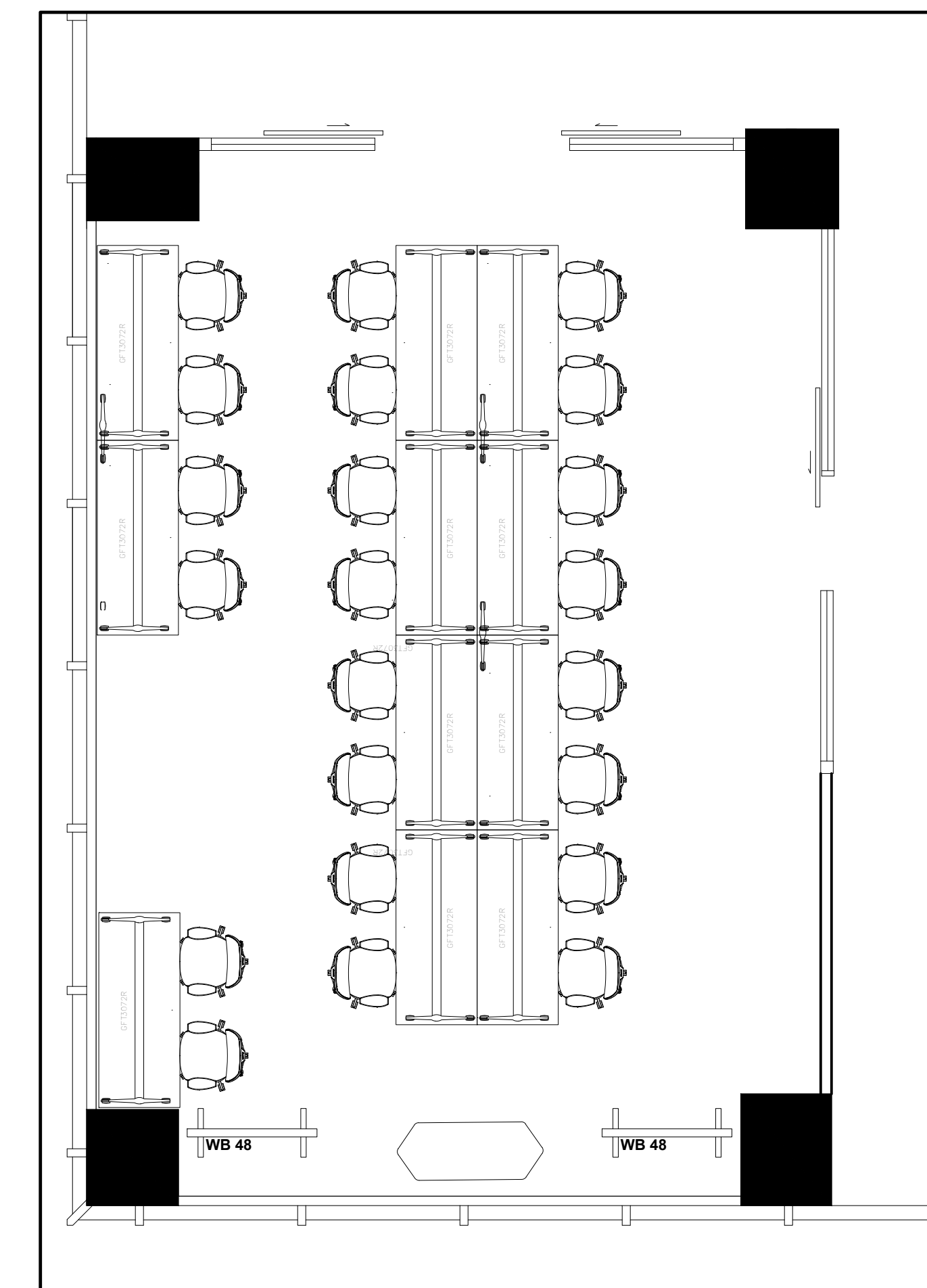


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4 ALTERNATE TRAINING ROOM LAYOUT
1-501.1 1/4" = 1'-0"

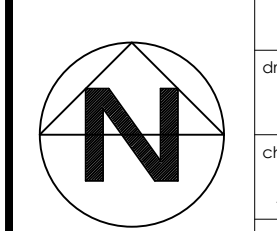
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REVISIONS			
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05	23MAY24	AH	ISSUED FOR 90% REVIEW
04	08MAY24	AH	ISSUED FOR CLIENT/LL REVIEW
03	06MAY24	AH	ISSUED FOR CLIENT/LL REVIEW
01	10APR24	CC	ISSUED FOR 50% REVIEW



Project title
MPAC MISSISSAUGA
6925 CENTURY AVE
SUITE 502 RENOVATIONS
MISSISSAUGA, ON

drawing title
FURNITURE & LIFE SAFETY PLAN

date	11JUN24	project no.	24-1011
drawn by	CC	cad file	24-1011-I-506
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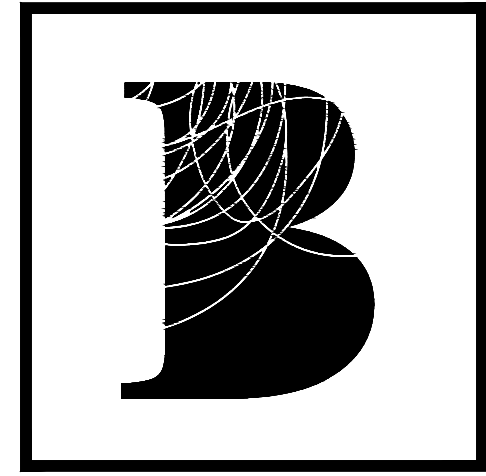
DOOR SCHEDULE									
DOOR #	TYPE	SIZE	LOCATION	SPECIFICATION	HARDWARE	SECURITY	FINISH	FILM	FRAME
500A, 514	EXISTING	EXISTING	ENTRANCE	EXISTING DOOR TO REMAIN, INCLUDE TO RE KEY TO MASTER AND SUB-MASTER WITH NEW STRIKE. COORDINATE WITH ENGINEER'S AND SECURITY VENDOR'S DRAWINGS.	EXISTING. ADD TO BE SUPPLIED AND INSTALLED BY GC. DELCO TO SUPPLY AND INSTALL RELAY FOR ADD. EXISTING CLOSER TO BE CONFIRMED WITH I.L.	ELECTRIC STRIKE, KEYPAD, ETC. TO BE COORDINATED WITH SECURITY VENDOR	WD	YES	EXISTING
500B	EXISTING	EXISTING	QUIET COACHING	EXISTING DOOR TO REMAIN, INCLUDE TO RE KEY TO MASTER AND SUB-MASTER WITH NEW STRIKE. COORDINATE WITH ENGINEER'S AND SECURITY VENDOR'S DRAWINGS. CONFIRM ON SITE IF COMPLETE WITH EXISTING CLOSER AND EXISTING CLASSROOM FUNCTION LEVER STYLE.	BUTT HINGES: MCKINNEY MPB 79 BRUSHED 5/8 OR EQUAL DOOR STOP: GSH 209 240 LEVER LOCKSET: CLASSROOM FUNCTION, YALE 5400LN OR EQUAL	ELECTRIC STRIKE, KEYPAD, ETC. TO BE COORDINATED WITH SECURITY VENDOR	WD	EXISTING	
501A	B	3'-2" X 7'-0" X 1-3/4"	MEETING ROOM (3)	NEW WOOD DOOR TO MATCH EXISTING WITH CUTOFF VISION PANEL, STORE ROOM LEVER STYLE, KEYS TO MASTER AND SUB-MASTER, COMPLETE WITH CLOSER, NEW STRIKE AND KICKPLATE.	BUTT HINGES: MCKINNEY MPB 79 BRUSHED 5/8 OR EQUAL DOOR STOP: GSH 209 240 LEVER LOCKSET: STORE ROOM FUNCTION, YALE 5400LN OR EQUAL	ELECTRIC STRIKE, KEYPAD, ETC. TO BE COORDINATED WITH SECURITY VENDOR	WD	YES	F1
501B	B	3'-2" X 7'-0" X 1-3/4"	MEETING ROOM (3)	NEW WOOD DOOR TO MATCH EXISTING WITH CUTOFF VISION PANEL, STORE ROOM LEVER STYLE, KEYS TO MASTER AND SUB-MASTER, COMPLETE WITH CLOSER, NEW STRIKE AND KICKPLATE.	BUTT HINGES: MCKINNEY MPB 79 BRUSHED 5/8 OR EQUAL DOOR STOP: GSH 209 240 LEVER LOCKSET: STORE ROOM FUNCTION, YALE 5400LN OR EQUAL	ELECTRIC STRIKE, KEYPAD, ETC. TO BE COORDINATED WITH SECURITY VENDOR	WD	YES	F1
502	EXISTING	EXISTING	QUIET COACHING	EXISTING DOOR TO REMAIN, INCLUDE TO RE KEY TO MASTER AND SUB-MASTER WITH NEW STRIKE. COORDINATE WITH ENGINEER'S AND SECURITY VENDOR'S DRAWINGS. CONFIRM ON SITE IF EXISTING PASSAGE SET, NON LOCKING LEVER.	EXISTING	ELECTRIC STRIKE, KEYPAD, ETC. TO BE COORDINATED WITH SECURITY VENDOR	WD		EXISTING
508	C	3'-2" X 7'-0" X 1-3/4"	MEETING ROOM (7)	NEW SINGLE SLIDING GLASS DOOR WITH TRANSOM DETAIL TO MATCH EXISTING	PULL/RICHELIEU: 1-1/2" (38mm) DIAMETER BACK TO BACK LADDER HANDLE, PRODUCT # 7054836381 6P (ANODIZED STAINLESS STEEL FINISH), 48" H		GLASS	YES	F2
510A	C	3'-2" X 7'-0" X 1-3/4"	TRAINING	NEW SINGLE SLIDING GLASS DOOR WITH TRANSOM DETAIL TO MATCH EXISTING	PULL/RICHELIEU: 1-1/2" (38mm) DIAMETER BACK TO BACK LADDER HANDLE, PRODUCT # 7054836381 6P (ANODIZED STAINLESS STEEL FINISH), 48" H		GLASS	YES	F2
510B	D	2 X 3'-2" X 7'-0" X 1-3/4"	TRAINING	NEW DOUBLE SLIDING GLASS DOORS WITH TRANSOM DETAIL TO MATCH EXISTING	PULL/RICHELIEU: 1-1/2" (38mm) DIAMETER BACK TO BACK LADDER HANDLE, PRODUCT # 7054836381 6P (ANODIZED STAINLESS STEEL FINISH), 48" H		GLASS	YES	F3
512, 513	E	NEW TO MATCH EXISTING	ELECTRICAL ROOM, LAN ROOM	NEW DOOR TO MATCH EXISTING, INCLUDE TO ADD DOOR GRILLE(S) AS NECESSARY, INCLUDE TO SUPPLY AND INSTALL STORE ROOM FUNCTION LEVER KEYS SEPARATELY AND TO MASTER, CLOSER(S), NEW STRIKE(S), KICKPLATE(S).	BUTT HINGES: MCKINNEY MPB 79 BRUSHED 5/8 OR EQUAL DOOR STOP: GSH 209 240 LEVER LOCKSET: STORE ROOM FUNCTION, YALE 5400LN OR EQUAL	ELECTRIC STRIKE, KEYPAD, ETC. TO BE COORDINATED WITH SECURITY VENDOR	WD		F1

NOTE:
ALL DOOR HARDWARE AND ACCESSORIES SHALL BE BRUSHED CHROME/STAINLESS STEEL FINISHED U.N.O.
ALL HINGES TO BE BEARING TYPE U.N.O.. ALL HARDWARE TO BELIEVERS, HAVING AN OBVIOUS METHOD OF OPERATION UNDER ALL LIGHTING CONDITIONS, THE RELEASING MECHANISM SHALL OPEN THE DOOR WITH NOT MORE THAN ONE RELEASING OPERATION, AS PER LOCAL CODE REQUIREMENTS

GENERAL NOTES

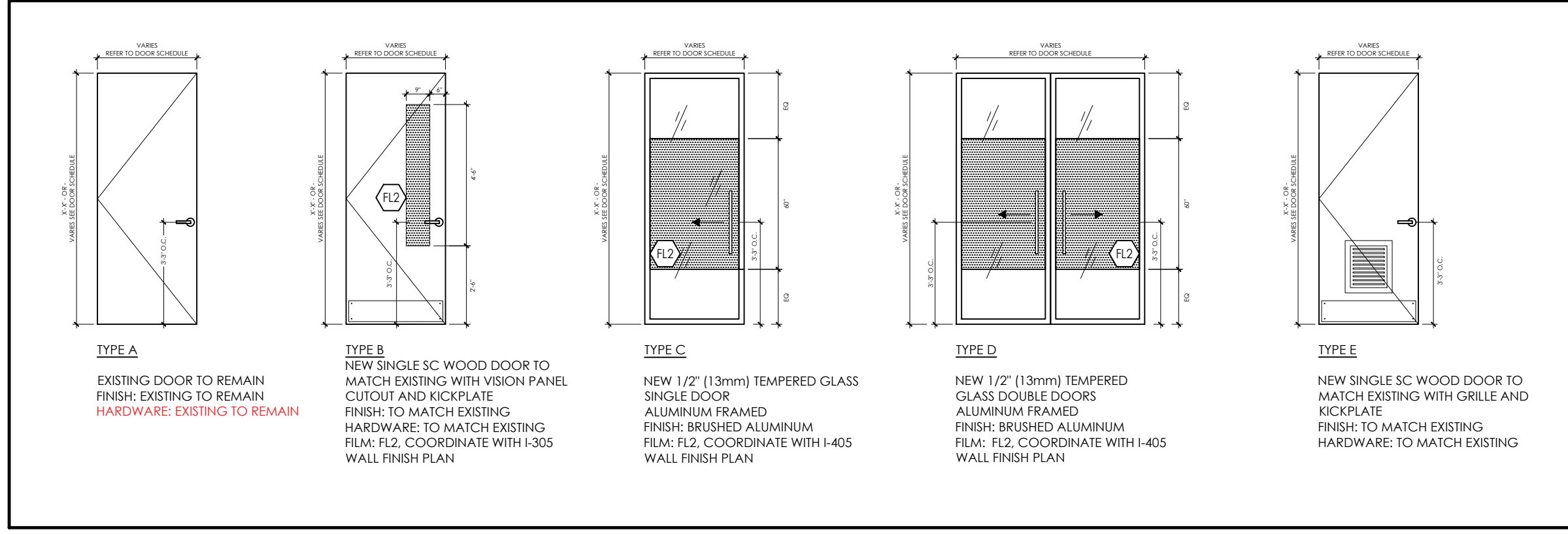
- THIS DRAWINGS & NOTES TO BE READ IN CONJUNCTION WITH GENERAL NOTES, REFER TO DRAWING #I-507.
- THE ENTIRE DRAWING PACKAGE TO BE REFERENCED AND REVIEWED AS A WHOLE.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION SPECIFICATIONS AND DOCUMENTS.
- EXISTING DOORS, GLAZING UNITS, HARDWARE, AND COAT HOOKS, TO BE REUSED WHERE POSSIBLE, ANY EXISTING NOT BEING REUSED SHALL BE DISPOSED OF AS PER CLIENT/LANDLORD DIRECTION.
- CONTRACTOR TO SUPPLY AND INSTALL ALL HARDWARE AS PER MANUFACTURER'S SPECIFICATIONS.
- GENERAL CONTRACTOR TO PROVIDE ALL ELECTRIC STRIKES, COORDINATE WITH MPAC SECURITY VENDOR.
- PROVIDE DOOR SILENCERS FOR ALL WOOD DOORS AND DOOR BUMPERS FOR ALL HOLLOW METAL DOORS.
- WHERE NEW PAINT FINISH IS REQUIRED ON DOORS, FRAMES AND REVEALS, REFER TO WALL FINISHES PLAN FOR SPECIFICATION.
- WHERE DOORS AND FRAMES ARE REQUIRED TO BE STAINED, STAIN TO MATCH EXISTING DOORS UNLESS NOTED OTHERWISE.
- LOCK SETS OCCURRING ON JANITOR'S/STORAGE ROOMS TO BE LOCKABLE FROM CORRIDOR SIDE ONLY.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL DOOR ASSEMBLIES AND HARDWARE FOR APPROVAL PRIOR TO FABRICATION/ORDERING.

13. KEY CODES:
- ALL DOORS TO BE KEYS THE SAME, WITH THE EXCEPTION OF 513, 513 TO BE KEYS WITH DIFFERENT CODE
- 513 - X4 LABEL AS L1
- ALL ROOMS EXCLUDING 513 (PERIMETER/SUBMASTER) - X4 LABEL AS P1
- ALL ROOMS INCLUDING 513 (MASTER) - X4 LABEL AS M1
- IF I.L. INSTALLS DOUBLE DOORS ON MAIN ENTRY, STATIONARY DOOR TO HAVE ELECTRIFIED HINGE THAT CAN POWER STRIKE FOR ACCESS CONTROLS ON MOVING DOOR
- X1 KEY CABINET, 50 CAPACITY, LOCATION TO BE CONFIRMED
- X2 LOCK BOXES WITH COMBINATIONS, LOCATION(S) TO BE CONFIRMED

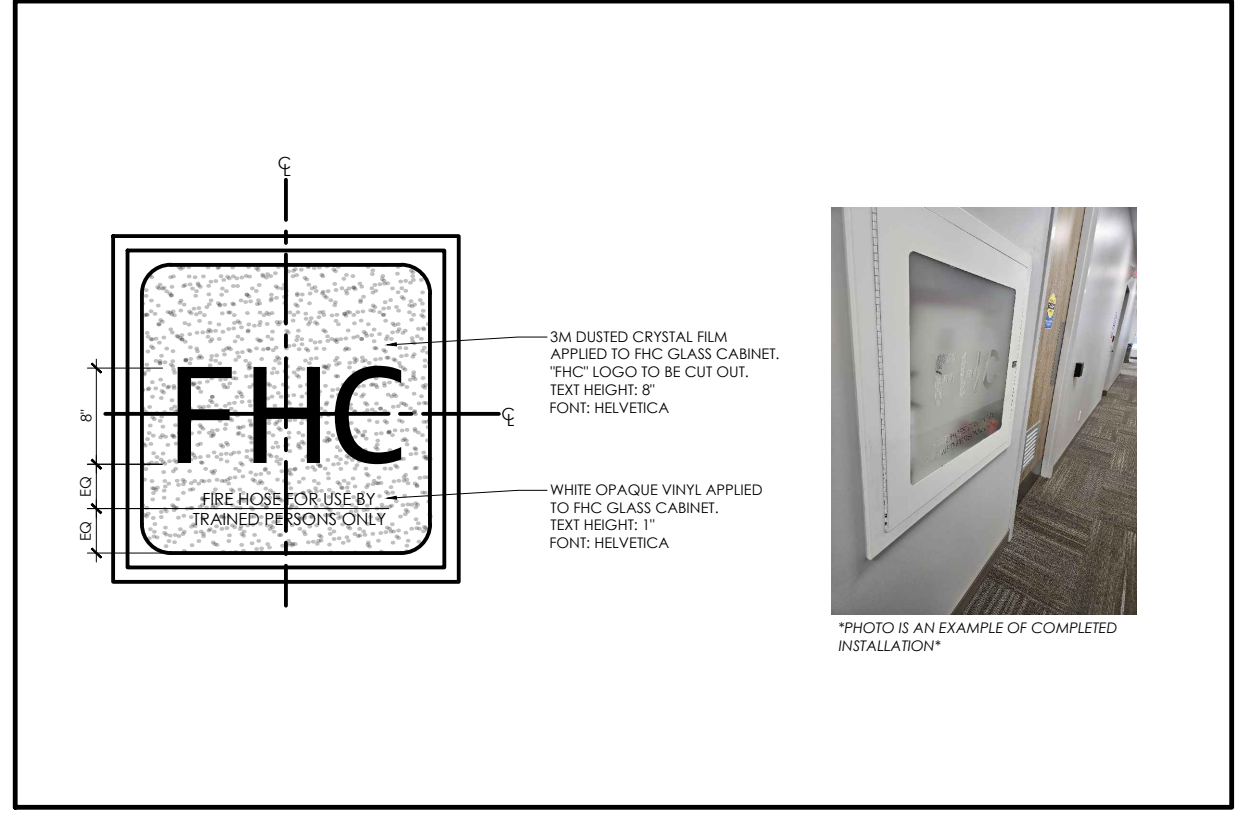


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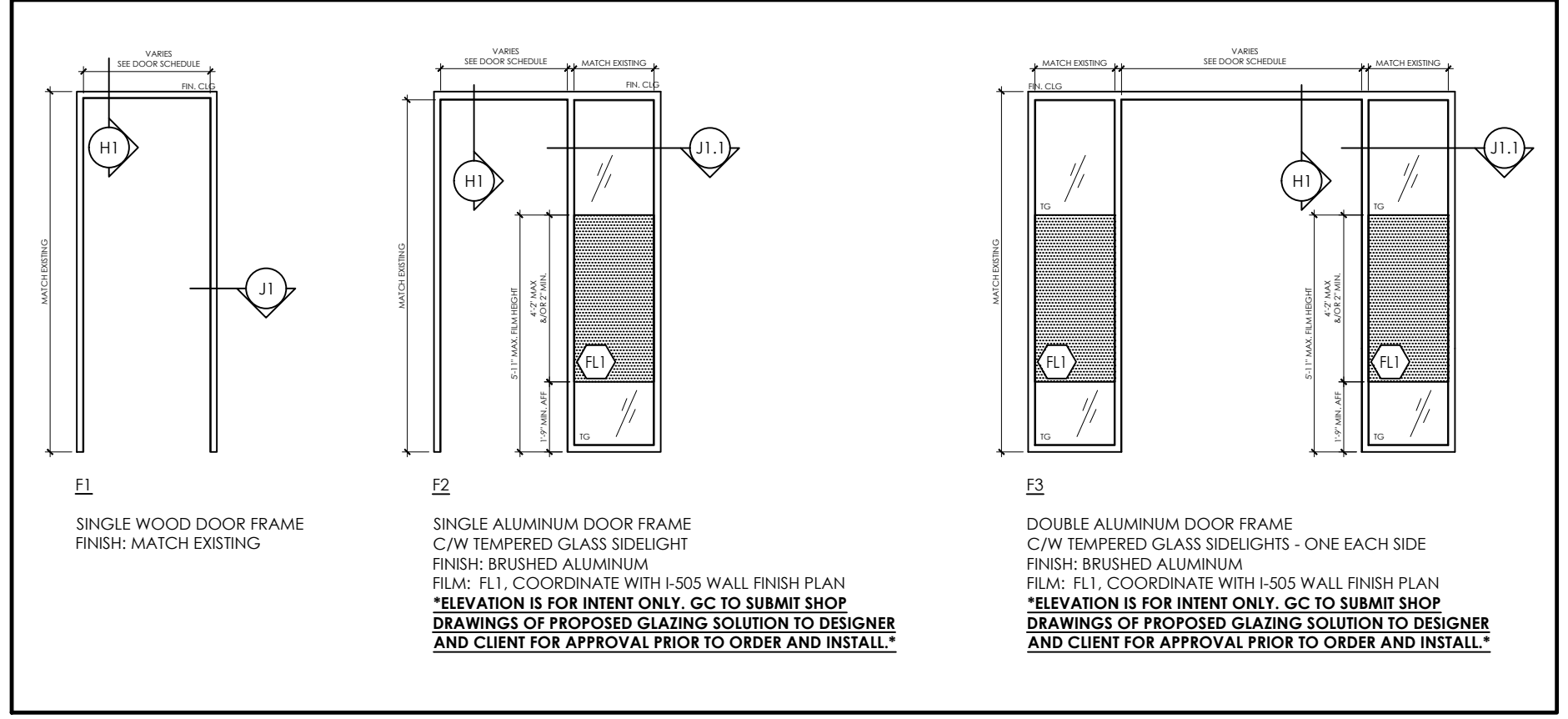
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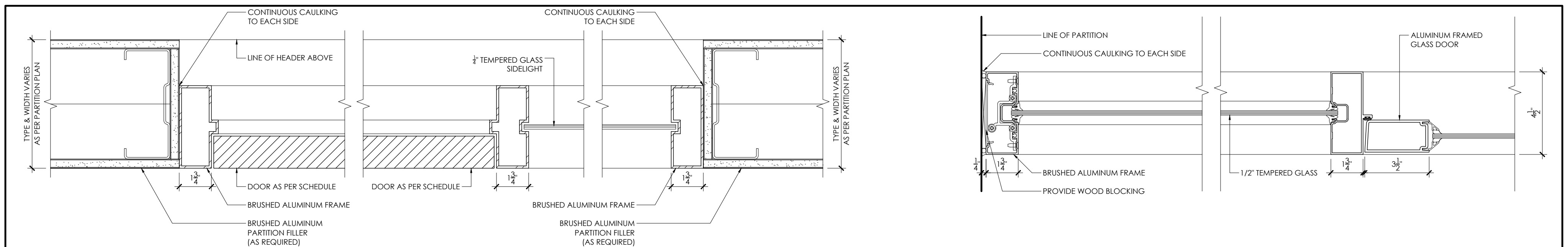
1 TYPICAL DOORS
1/4" = 1'-0"



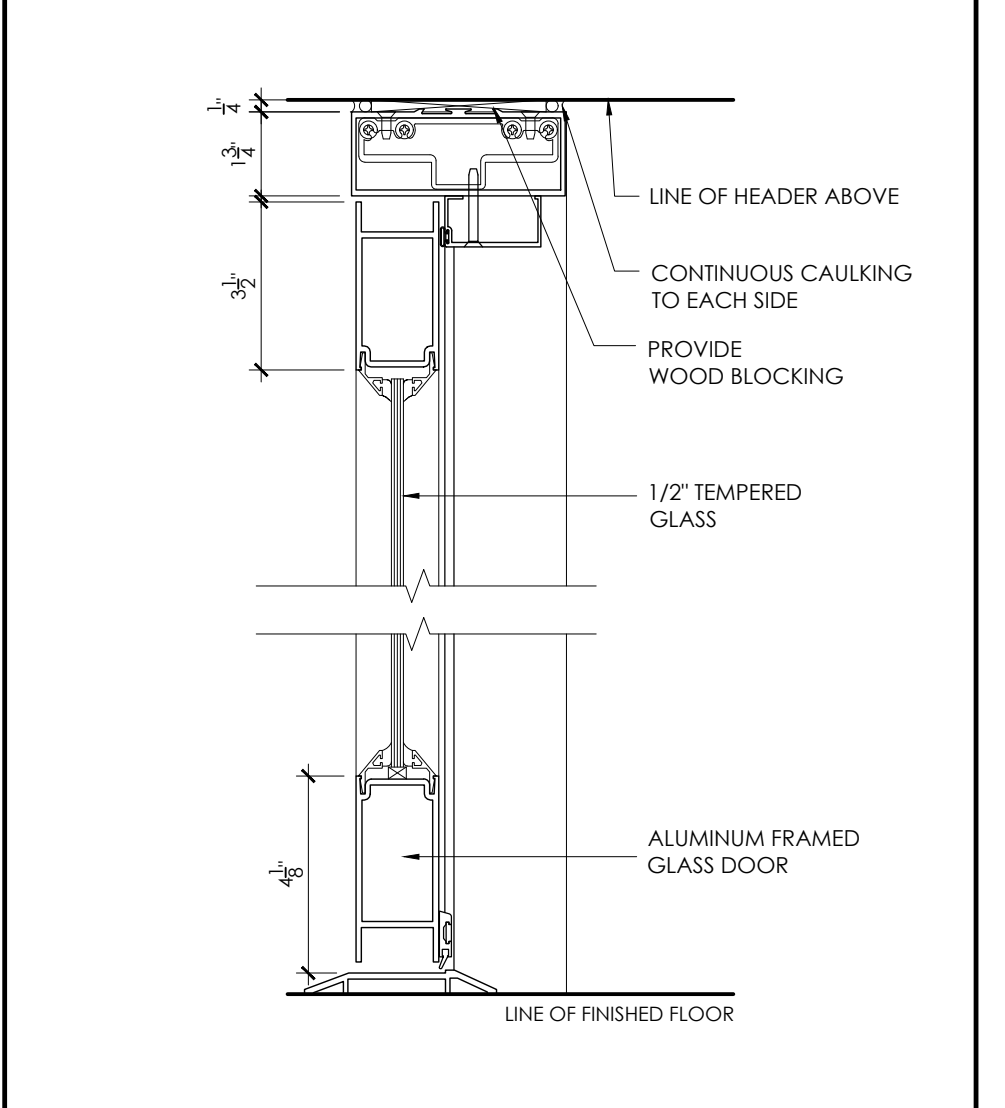
2 FIRE HOSE CABINET FILM
3/4" = 1'-0"



3 TYPICAL FRAMES
1/4" = 1'-0"



4 TYPICAL HEADER & JAMB DETAILS
3" = 1'-0"



4 TYPICAL HEADER & JAMB DETAILS
3" = 1'-0"

no.	date	by	description
REVISIONS			
04	18JUL24	AH	ISSUED FOR TENDER
03	23MAY24	CC	ISSUED FOR 90% REVIEW
02	10APR24	CC	ISSUED FOR 50% REVIEW
01	29MAR24	CC	ISSUED FOR COORDINATION

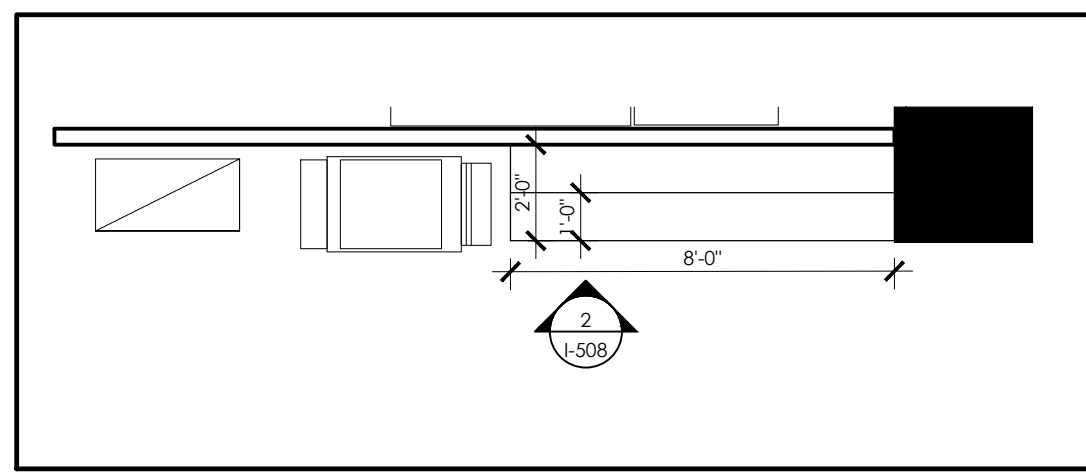
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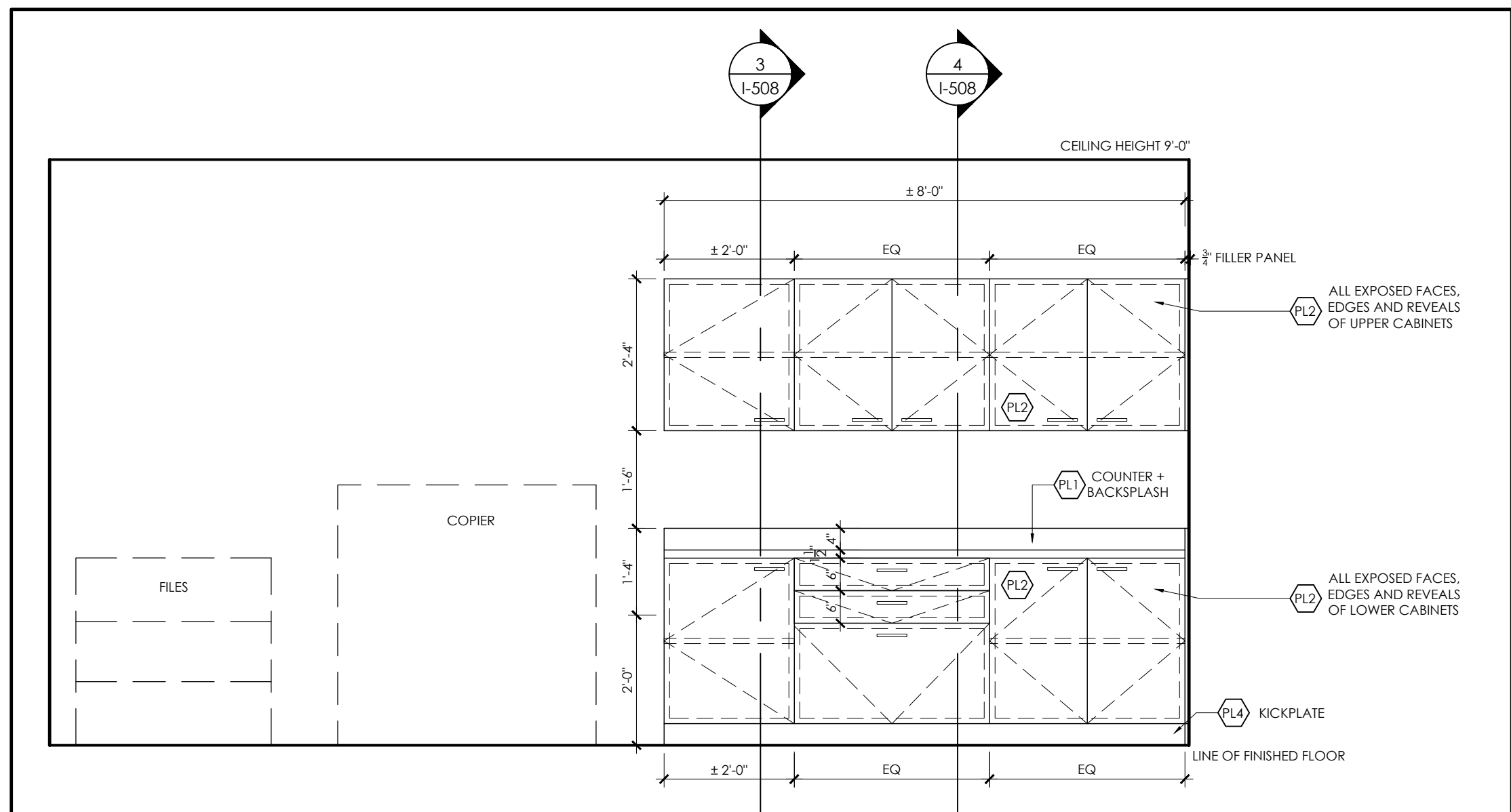
Project title
MPAC MISSISSAUGA
6925 CENTURY AVE
SUITE 502 RENOVATIONS
MISSISSAUGA, ON

Drawing title
DOOR SCHEDULE

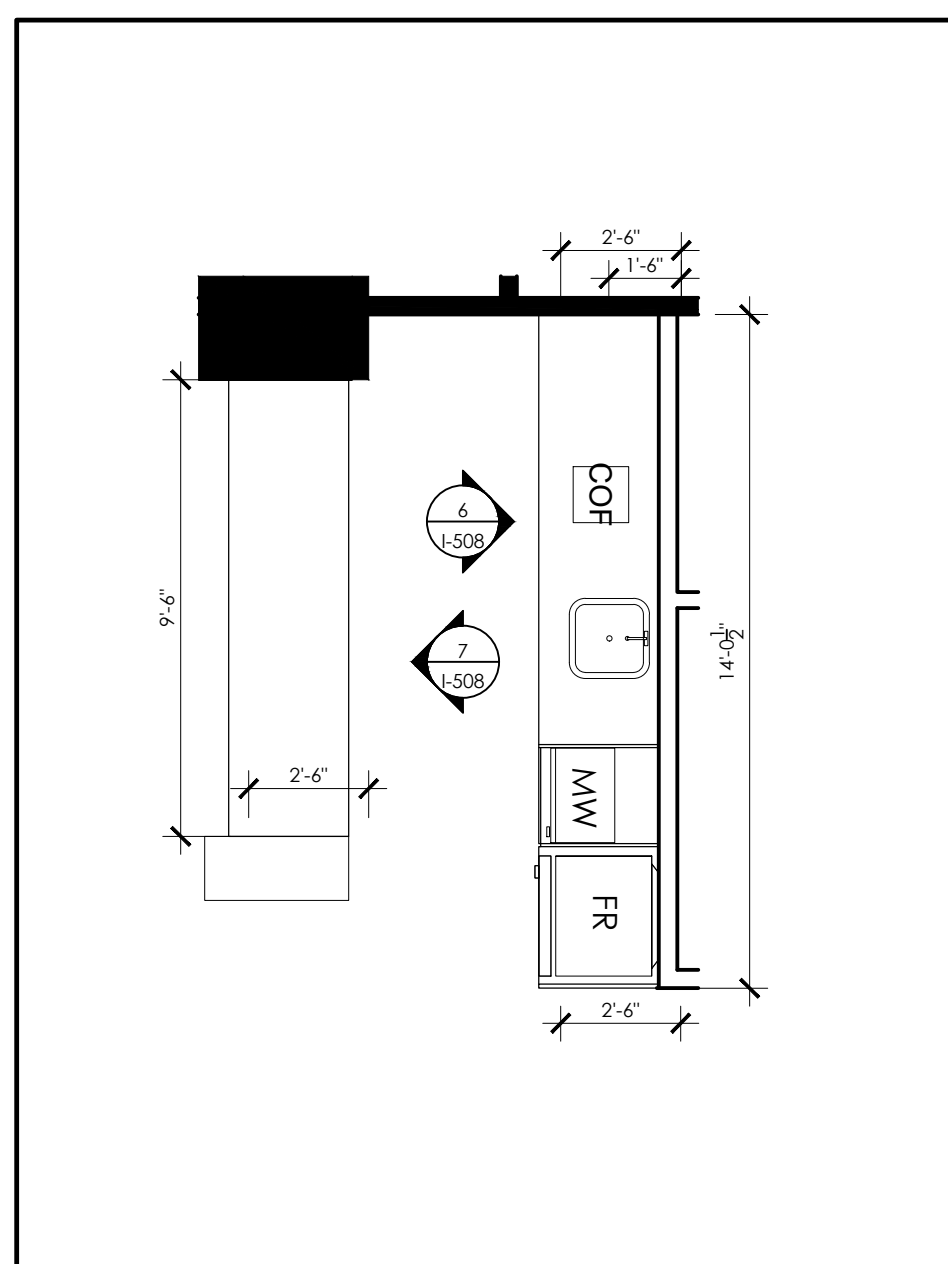
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drawn by CC	cod file: 24-1011-I-507
checked by AH	drawing no.
scale AS NOTED	I-507



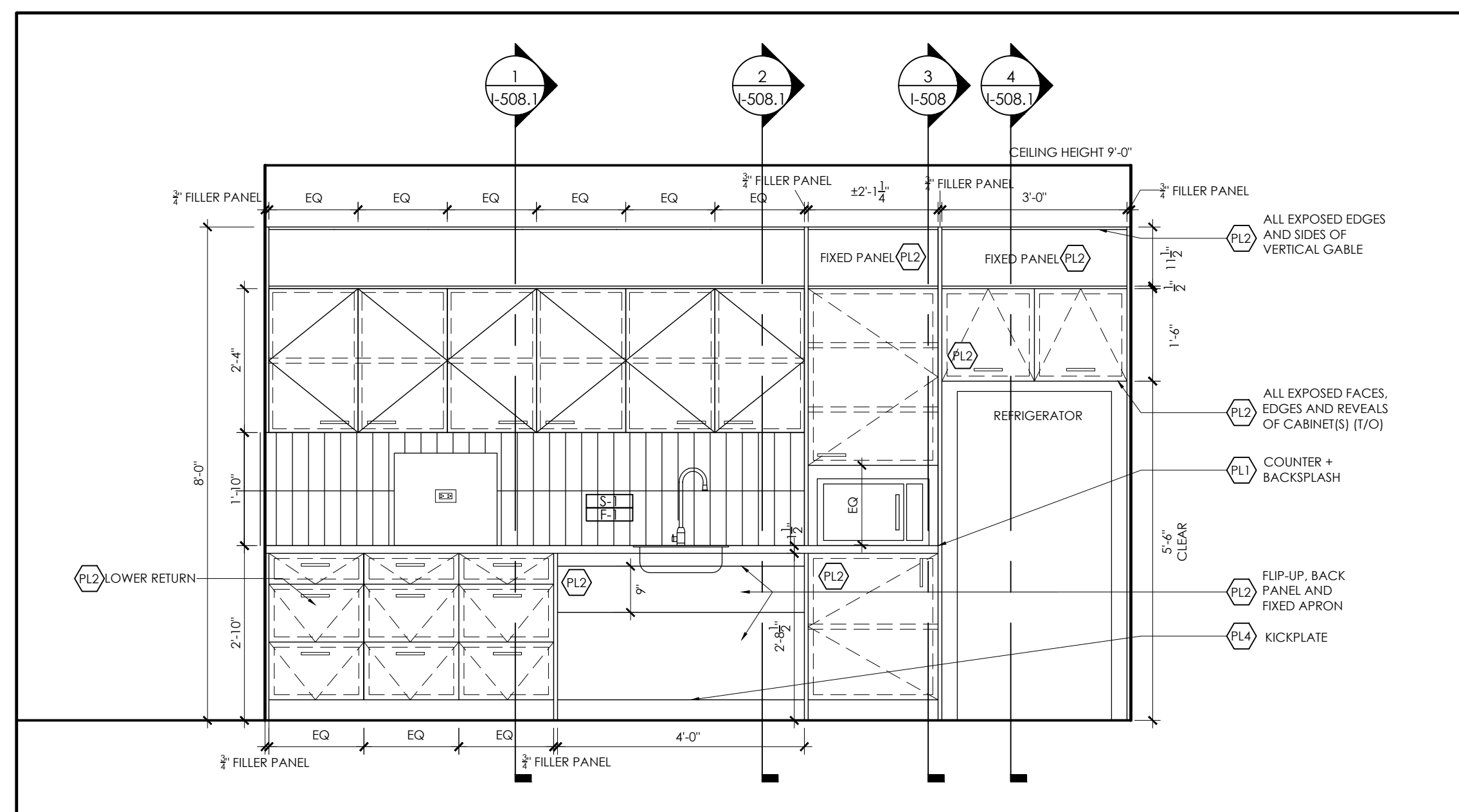
1 PLAN: COPY AREA 506
1/4" = 1'-0"



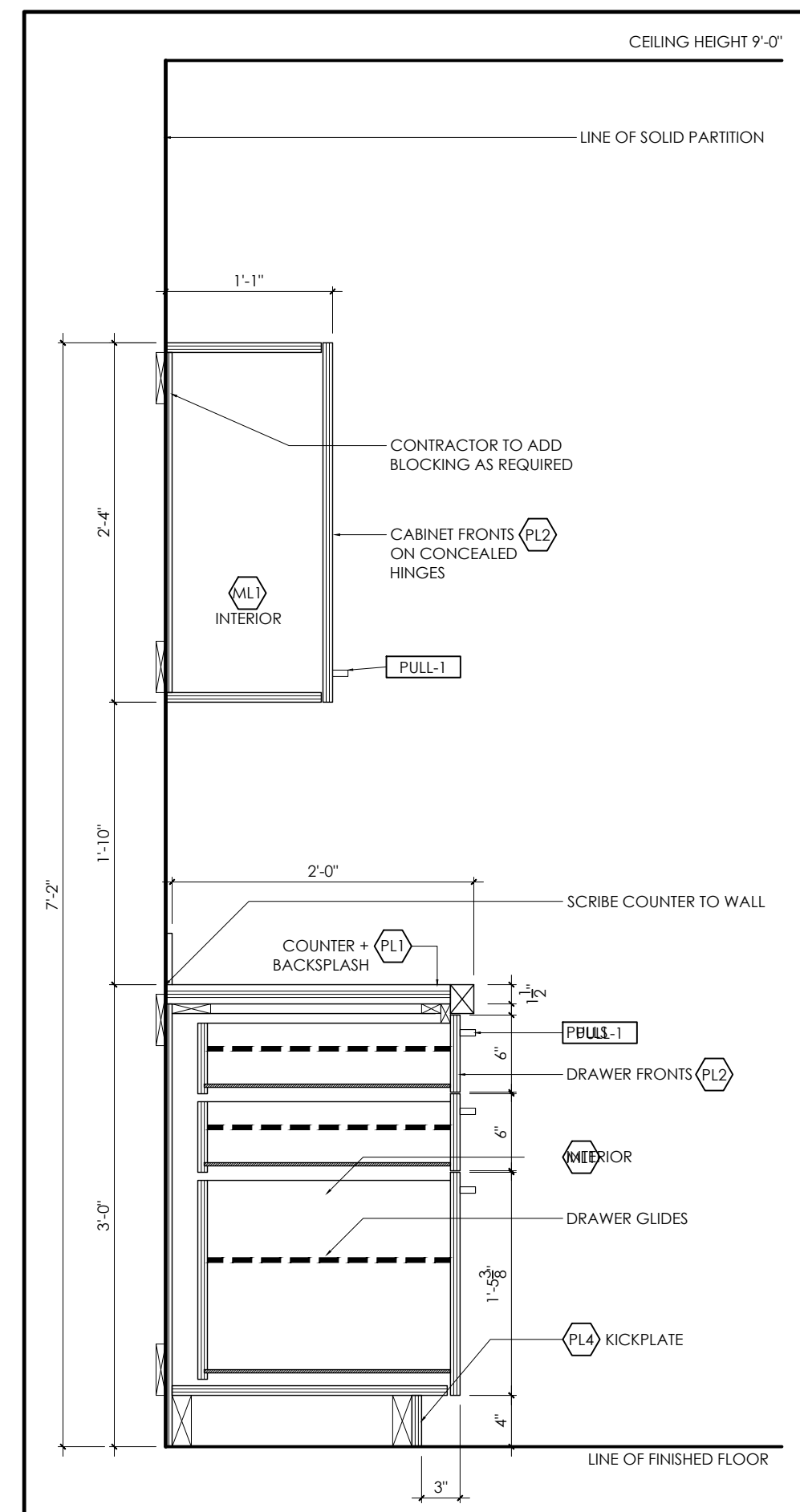
2 ELEVATION: COPY AREA 506
1/2" = 1'-0"



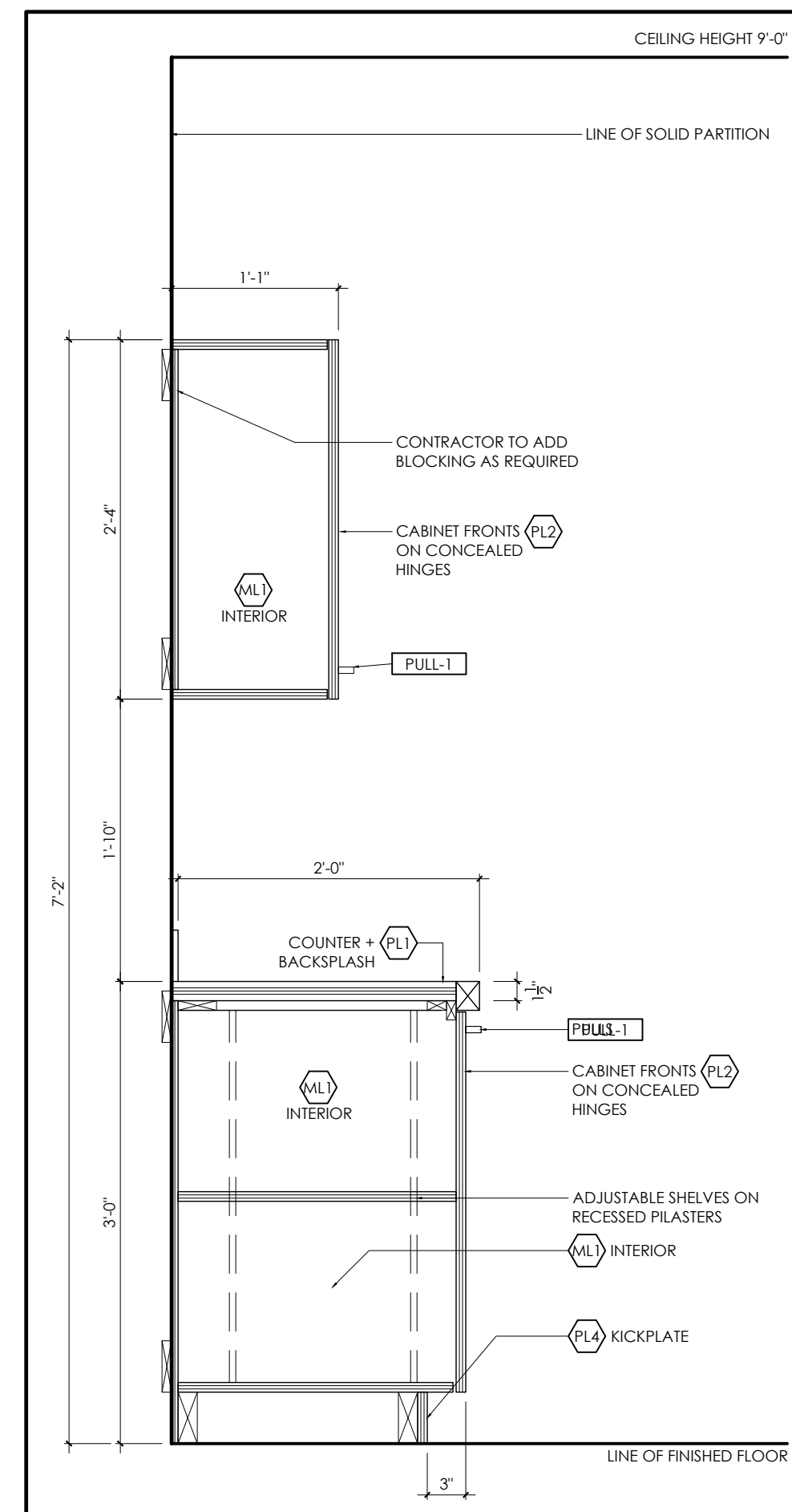
5 PLAN: WORK CAFE AREA 511
1/2" = 1'-0"



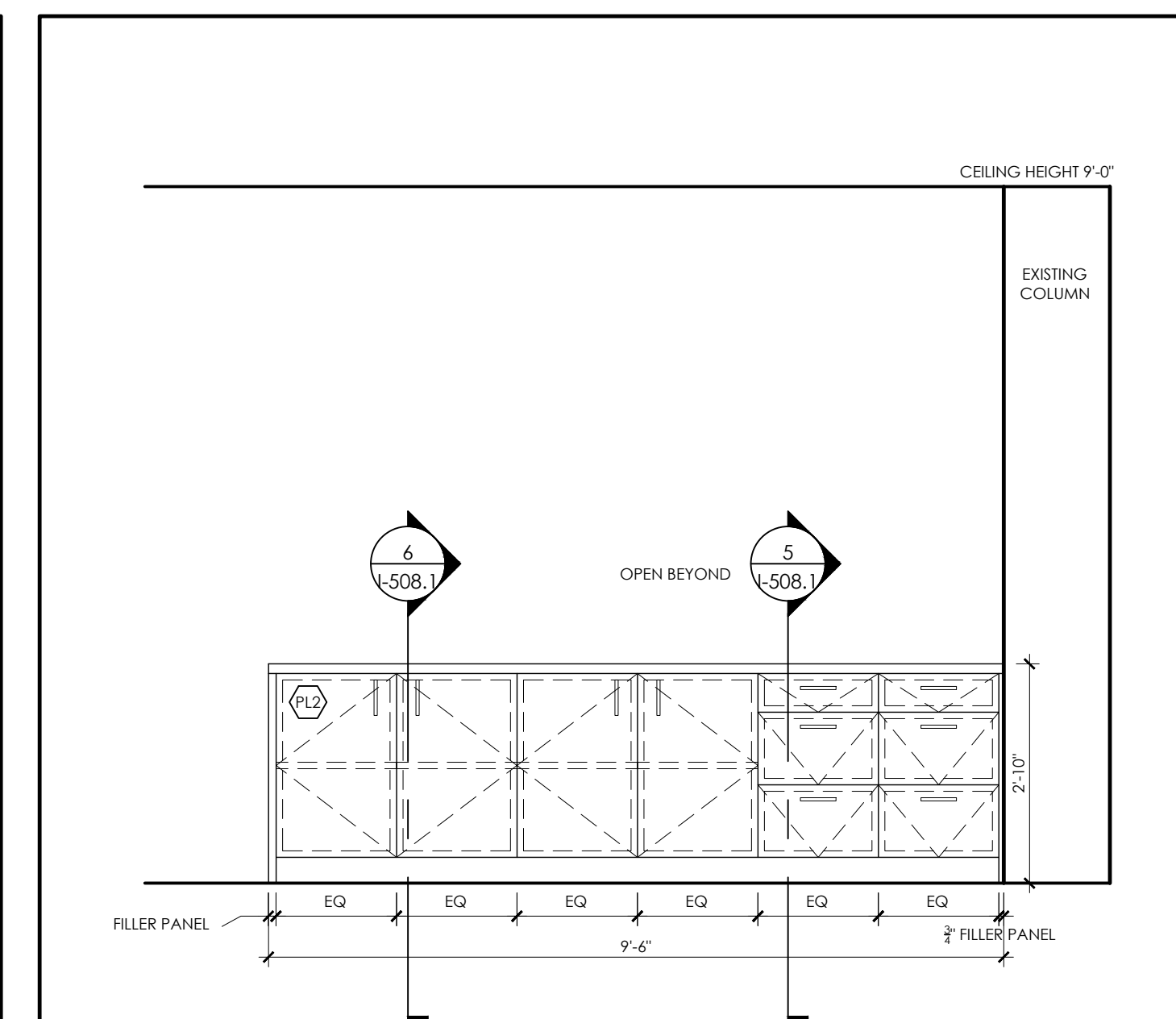
6 ELEVATION: WORK CAFE AREA 511
1/2" = 1'-0"



3 SECTION: COPY @ DRAWERS
1/2" = 1'-0"



4 SECTION: COPY @ LOWERS
1/2" = 1'-0"



7 ELEVATION: WORK CAFE AREA 511
1/2" = 1'-0"

MILLWORK FINISHES LEGEND

SYMBOL	DESCRIPTION
(ML)	MELAMINE (CABINET INTERIORS) MANUFACTURER: PANGLAM COLOUR: WHITE
(PL1)	PLASTIC LAMINATE FINISH #1 (COUNTERS, THROUGHOUT) MANUFACTURER: WILSONART COLOUR: D354-60 DESIGNER WHITE FINISH: MATTE
(PL2)	PLASTIC LAMINATE FINISH #2 (UPPERS & LOWERS, THROUGHOUT) MANUFACTURER: WILSONART COLOUR: 7971K-12 UPTOWN WALNUT FINISH: SOFT GRAIN, PREMIUM WALNUT
(PL3)	PLASTIC LAMINATE FINISH #3 (RESERVED) MANUFACTURER: COLOUR: GRAIN DIRECTION: FINISH:
(PL4)	PLASTIC LAMINATE FINISH #4 (KICKPLATES, THROUGHOUT) MANUFACTURER: WILSONART COLOUR: DP1-60 SLATE GREY FINISH: MATTE
(TL3)	BACKSPLASH TILE (WORK CAFE 511) MANUFACTURER: OLYMPIATILE SERIES: COLOUR & DIMENSIONS COLOUR: ARCTIC WHITE SIZE: 4" x 8" FINISH: BRIGH/GLOSSY NOTES: VERTICAL STACKED INSTALLATION AS PER ELEVATION, 3/8" EPOXY GROUT, COLOUR TBD.

MILLWORK HARDWARE LEGEND

SYMBOL	DESCRIPTION
(PULL-1)	HINGES MANUFACTURER: BLUM MODEL: BLUMOTION SOFT CLOSE, CONCEALED, SELF-CLOSING, 170 DEGREES OPENING MATERIAL: CAST STEEL FINISH: SATIN CHROME FINISH
	GUIDES MANUFACTURER: RICHELIEU MODEL: 3832C
	ADJUSTABLE SHELF PLASTERS AND CLIPS MANUFACTURER: KNAPE AND VOGT OR APPROVED EQUAL MODEL: 255 FINISH: SATIN CHROME FINISH
	BRACKET/BRACING FOR OPEN SHELF MANUFACTURER: RICHELIEU MODEL: TRADE MAXI CONCEALED MOUNTING BRACKET, 162161120 FINISH: NICKEL
	DOOR PULL #1 MANUFACTURER: RICHELIEU MODEL: 1075CV FUNCTIONAL METAL PULL FINISH: CHROME
(LED-1)	UNDER COUNTER LED STRIP LIGHT MANUFACTURER: SGI LED FLEX LIGHT BASIC BRIGHT DRIVER: SGI - LED 60 WATT, 12VDC, DIMMABLE DRIVER TRACK: SGI LED TRACK - ANGLED 2618

MECHANICAL SPECIFICATIONS LEGEND

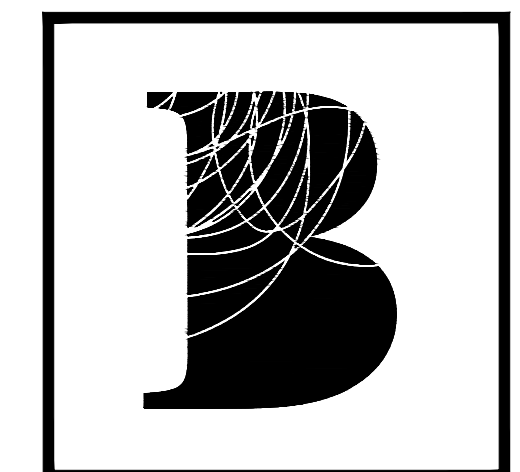
SYMBOL	DESCRIPTION
(S-1)	SINK #1 NEW MANUFACTURER: ELKAY CROSSTOWEN MODEL: ECTSAD252261BG FINISH: STAINLESS STEEL
(F-1)	FAUCET #1 NEW MANUFACTURER: CHICAGO FAUCETS MODEL: 434-ABCP FINISH:

MILLWORK NOTES

- THE CONTRACTOR SHALL CONFIRM ALL COLOURS, FINISHES, HARDWARE AND MATERIALS REQUIRED TO PERFORM THE WORK AS SPECIFIED.
- PRIOR TO FABRICATION OF MILLWORK THE CONTRACTOR MUST SUBMIT MILLWORK SHOP DRAWINGS FOR APPROVAL BY DESIGNER.
- LOCATION OF LAMINATE SEAMS ON WORK SURFACES SHALL BE INSPECTED AND APPROVED BY DESIGNER.
- ALL MILLWORK TO BE CONSTRUCTED OF 3/4" PLYWOOD WITH PLASTIC LAMINATE FINISH ON ALL EXPOSED FACES UNLESS NOTED OTHERWISE.
- MILLWORK CONTRACTOR SHALL COORDINATE INSTALLATION OF MILLWORK THROUGH THE GENERAL CONTRACTOR TO ENSURE THAT ALL REQUIRED BLOCKING IS PROVIDED IN DESIGNATED WALLS TO ACCOMMODATE LIVE WEIGHT REQUIREMENTS OF ALL MILLWORK COMPONENTS AND EQUIPMENT.
- AT COMPLETION, MILLWORK CONTRACTOR SHALL TOUCH-UP AND RESTORE SURFACES WHERE DAMAGED AND LEAVE FINISHED SURFACES IN GOOD CONDITION.

PLUMBING NOTES

- PROVIDE FIXTURE AS SPECIFIED, ANY SUBSTITUTION IS TO BE EQUAL IN QUALITY AND WARRANTY AND MUST BE APPROVED BY BDA DESIGNER PRIOR TO PURCHASE.
- PROVIDE SHIELDING FOR ALL SINK TRAPS AS PER ADA STANDARDS.

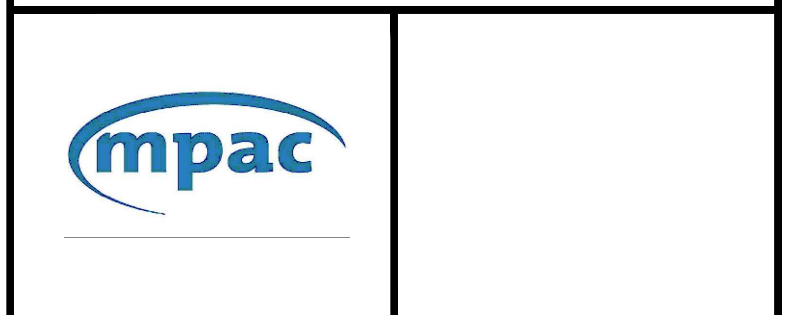


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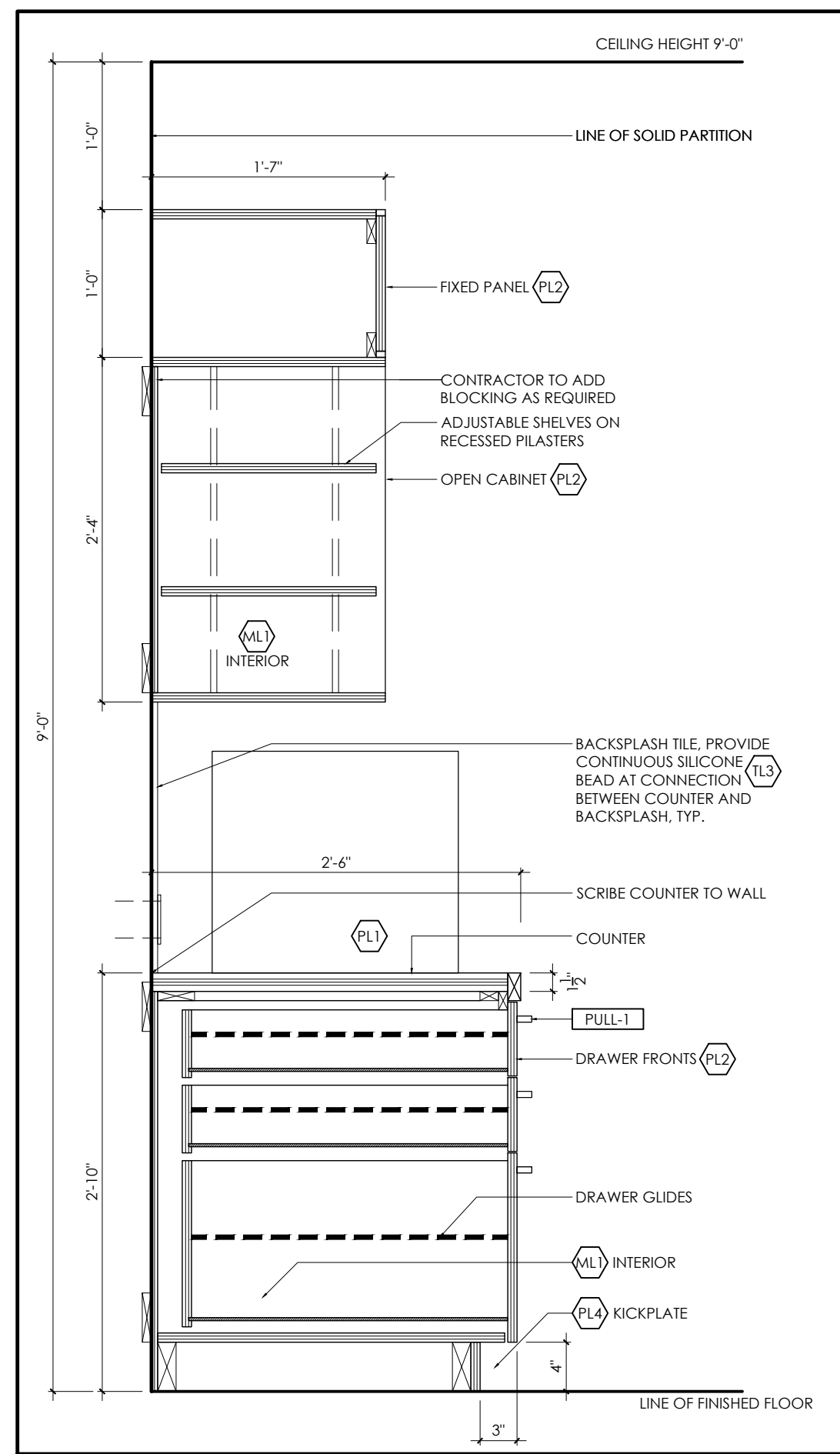
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02	23MAY24	CC	ISSUED FOR 90% REVIEW
01	10APR24	CC	ISSUED FOR 50% REVIEW
ISSUED			



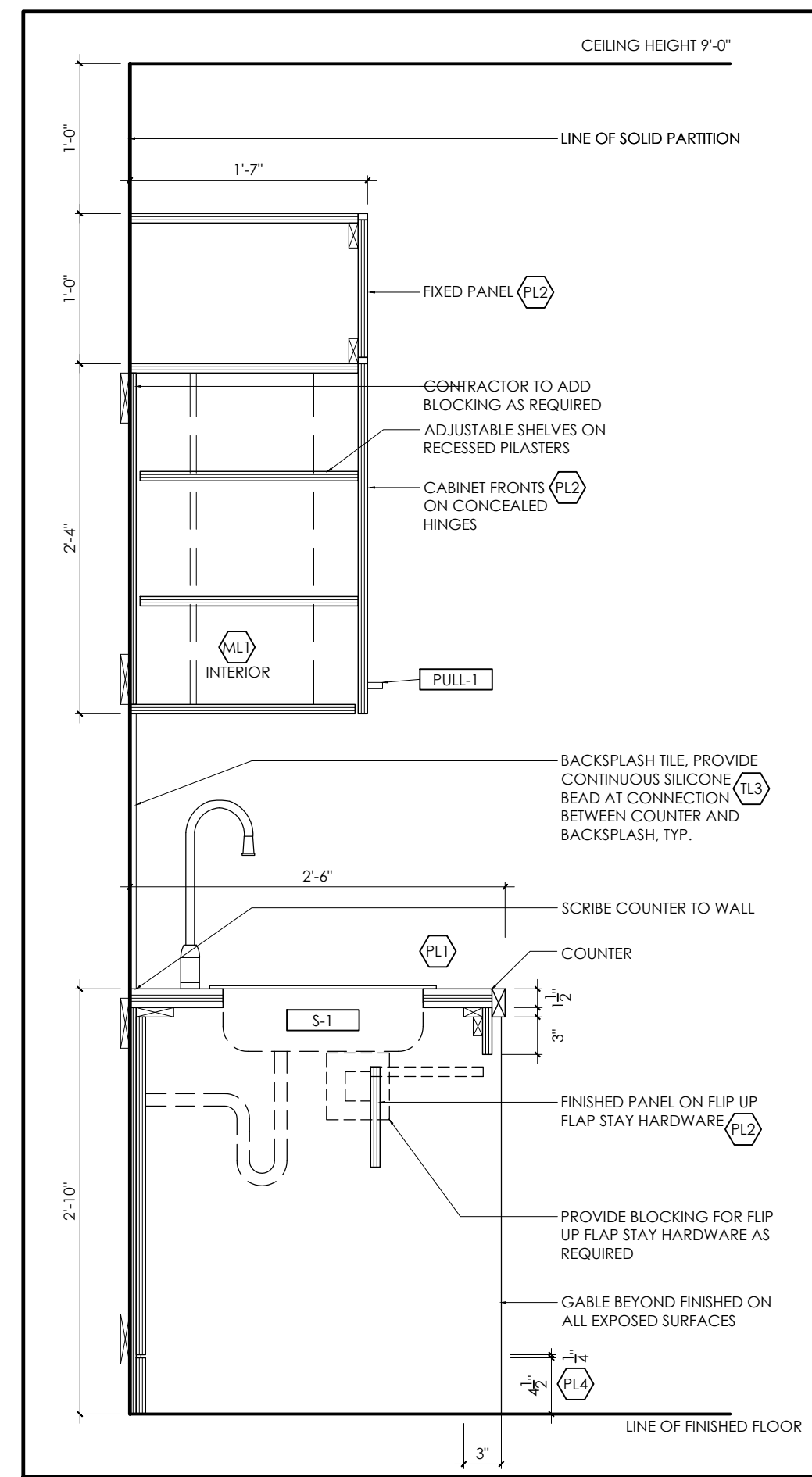
project title
MPAC MISSISSAUGA
6925 CENTURY AVE
SUITE 502 RENOVATIONS
MISSISSAUGA, ON

drawing title
MILLWORK DETAILS

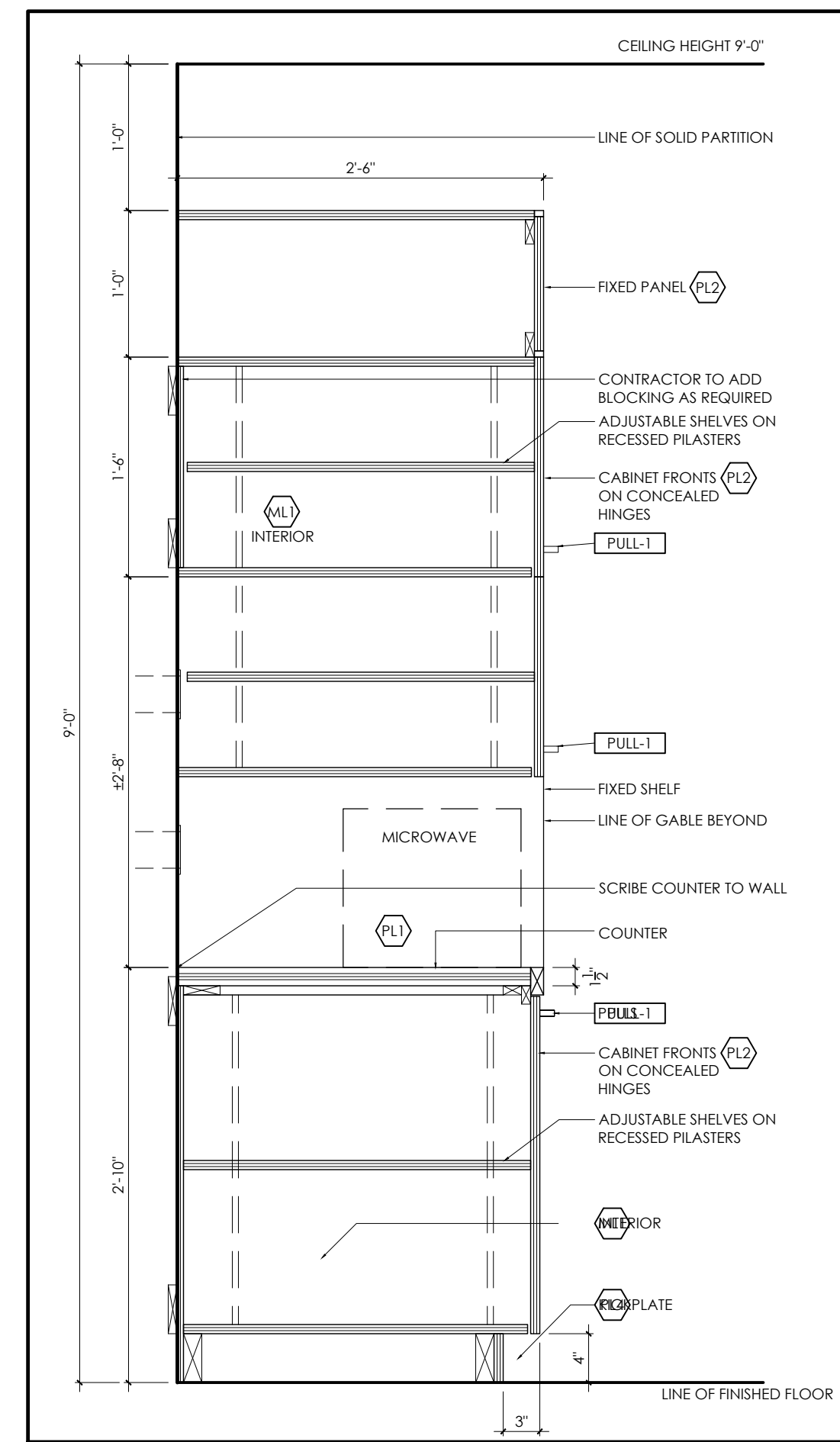
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11JUN24	24-1011
drawn by CC	cad file: 25-1011-1-508
checked by AH	drawing no. I-508
scale 1/8"=1'-0"	



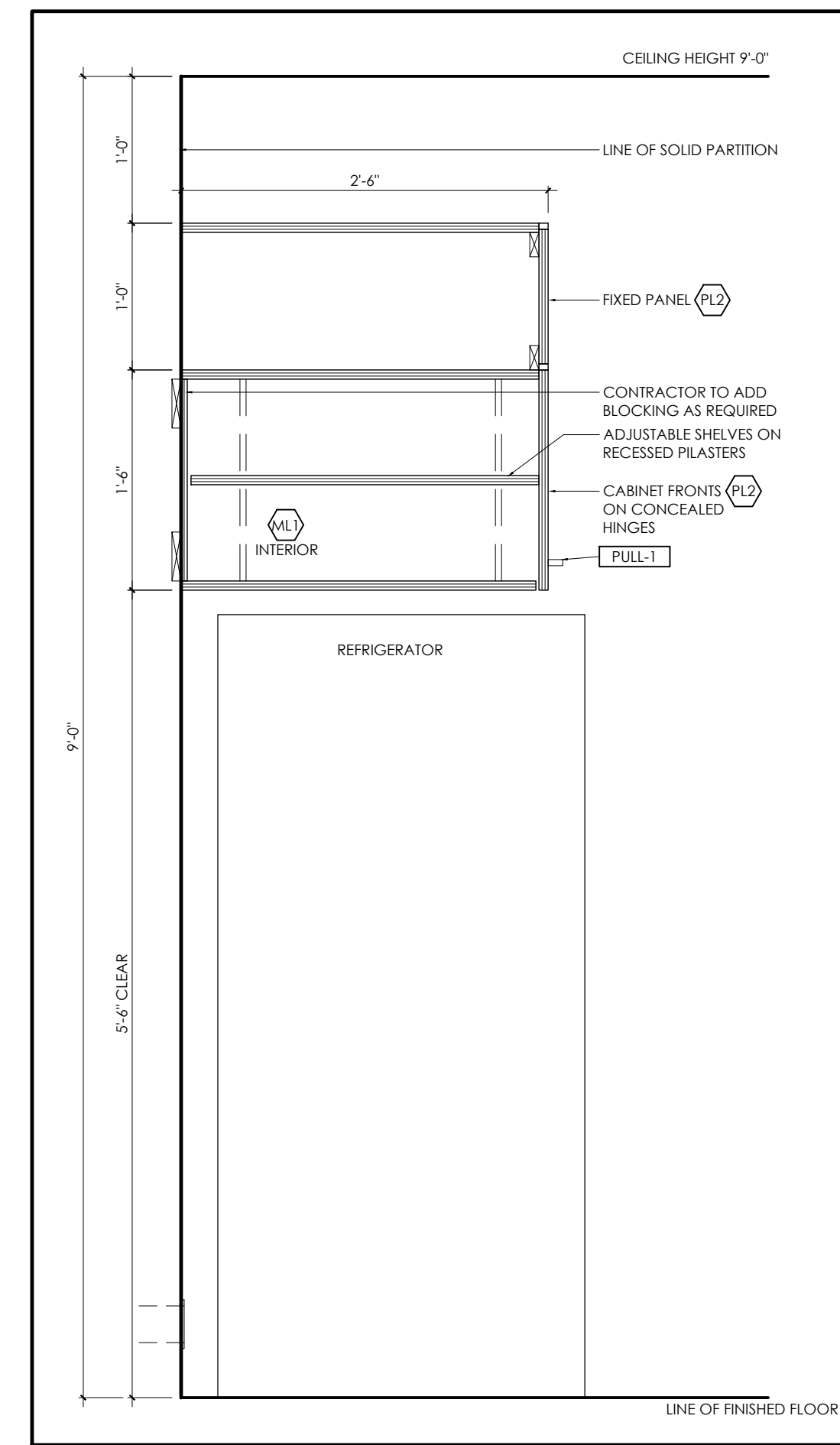
1 SECTION: WORK CAFE @ DRAWERS
1/2" = 1'-0"



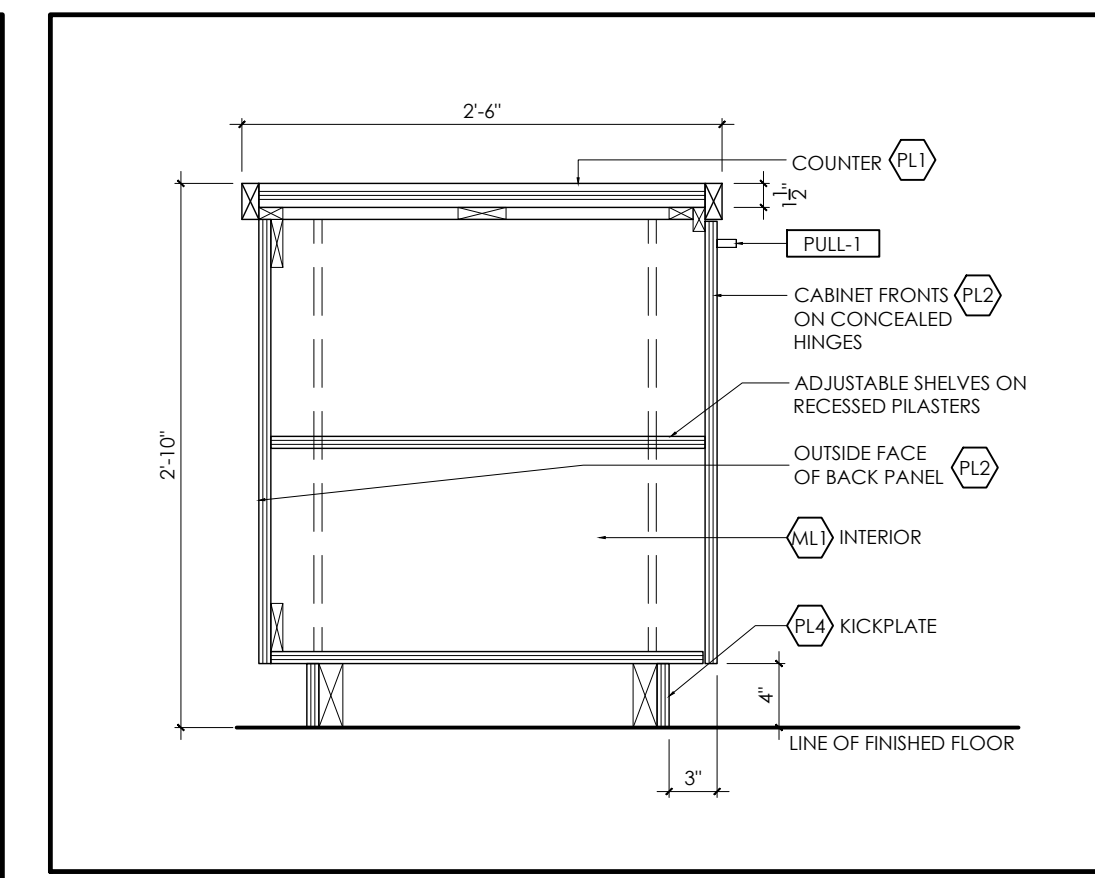
2 SECTION: WORK CAFE @ SINK
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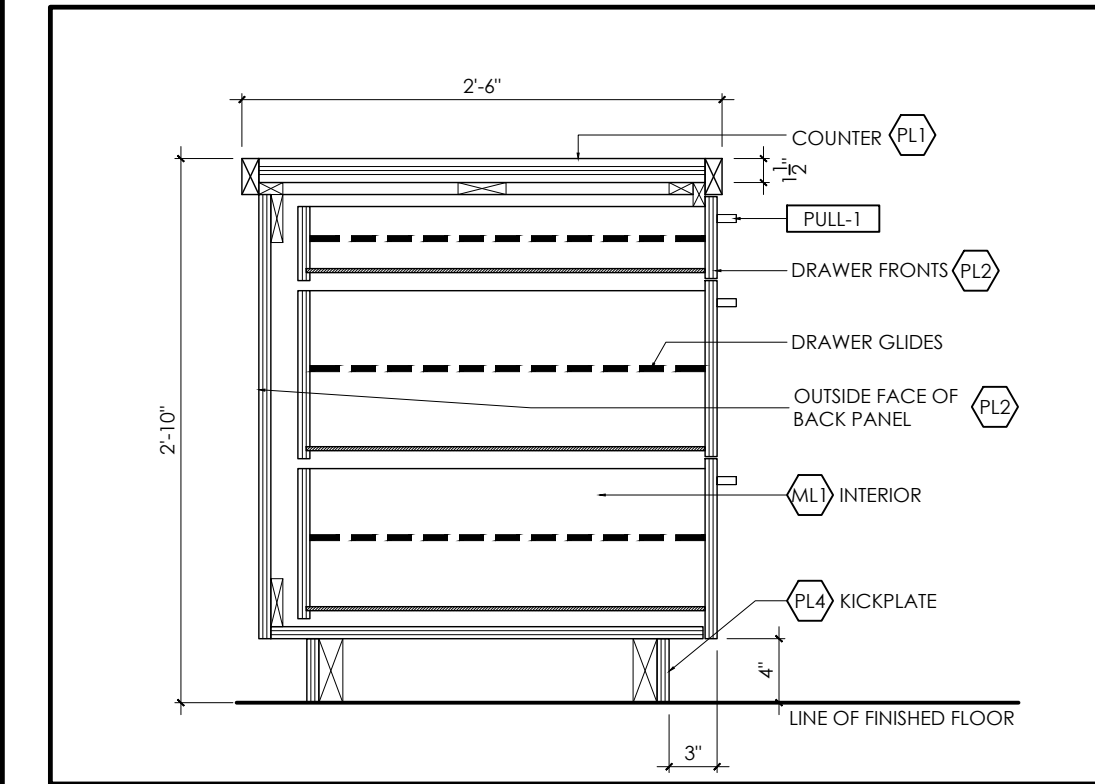
3 SECTION: WORK CAFE @ MICROWAVES
1/2" = 1'-0"



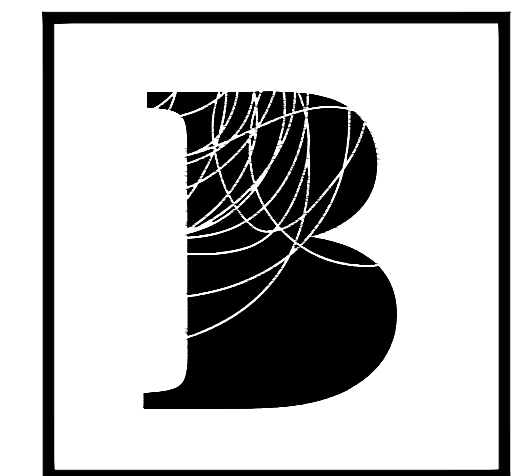
4 SECTION: WORK CAFE @ REFRIGERATOR
1/2" = 1'-0"



5 SECTION: WORK CAFE @ RETURN
1/2" = 1'-0"



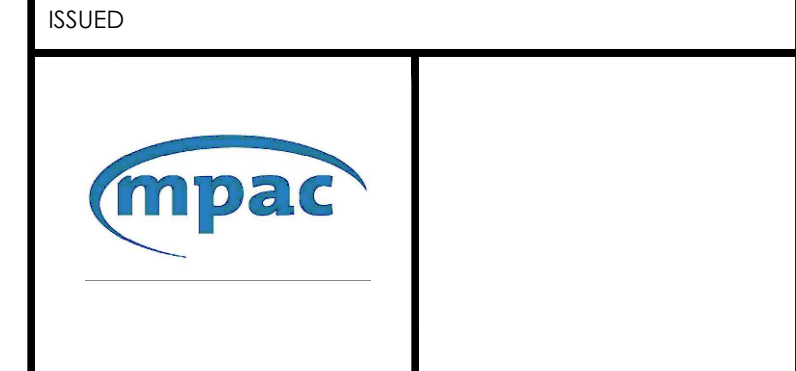
6 SECTION: WORK CAFE @ RETURN
1/2" = 1'-0"



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01	10APR24	CC	ISSUED FOR 50% REVIEW



project title
MPAC MISSISSAUGA
 6925 CENTURY AVE
 SUITE 502 RENOVATIONS
 MISSISSAUGA, ON

drawing title
MILLWORK SECTIONS

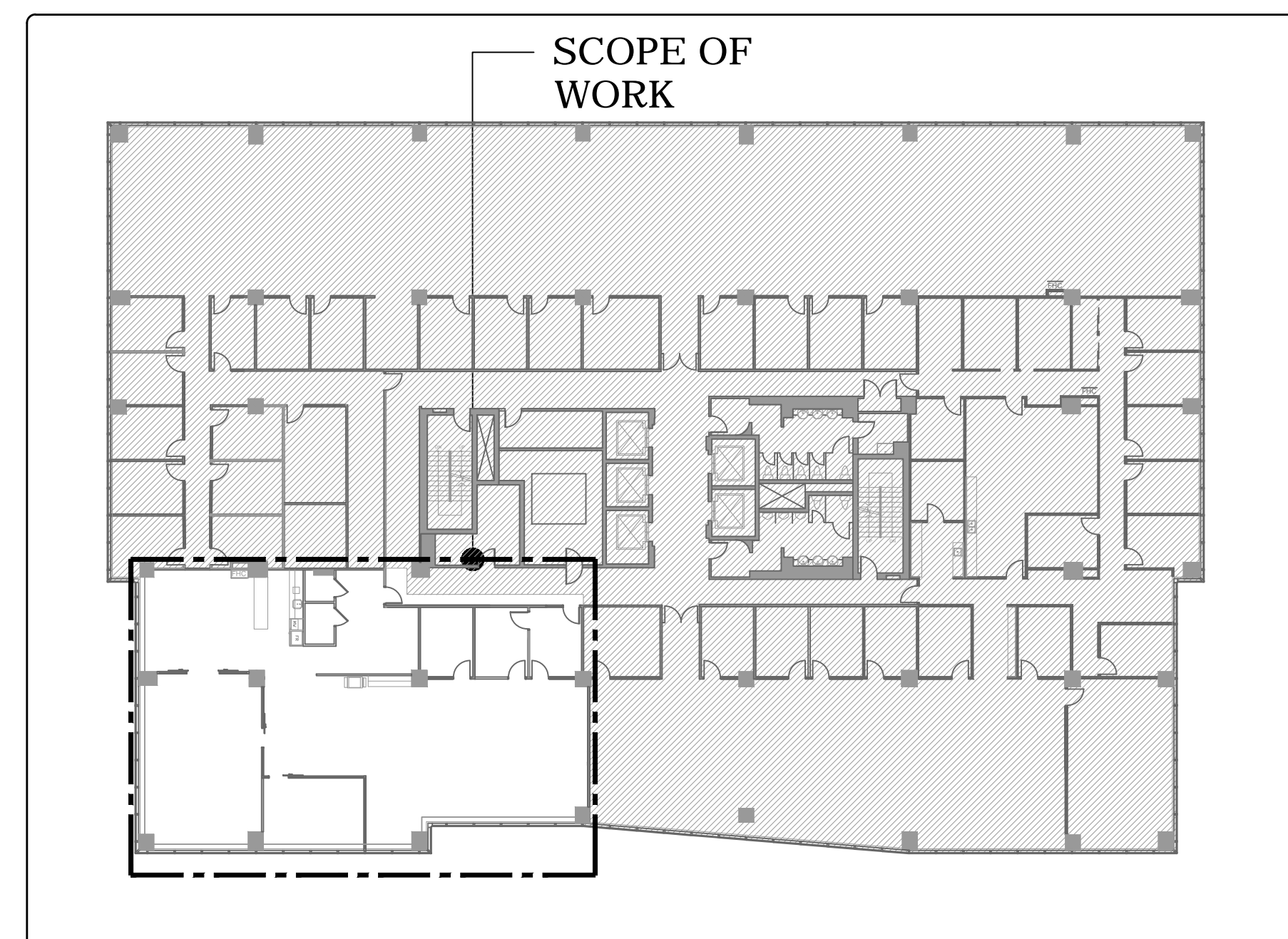
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drawn by	CC	cad file:	25-1011-1-508
checked by	AH	drawing no.	I-508.1
scale	1/8" = 1'-0"		



6925 CENTURY AVENUE
SUITE 502
MISSISSAUGA ON

MECHANICAL DRAWINGS

DRAWING LIST	
NUMBER	DESCRIPTION
M-1	COVER SHEET
M-2	SPECIFICATIONS SHEET
M-3	EQUIPMENT SCHEDULES AND LEGEND SHEET
M-4	PARTIAL 5TH FLOOR - DEMOLITION MECHANICAL PLAN
M-5	PARTIAL 5TH FLOOR - NEW MECHANICAL PLAN
M-6	DETAILS SHEET



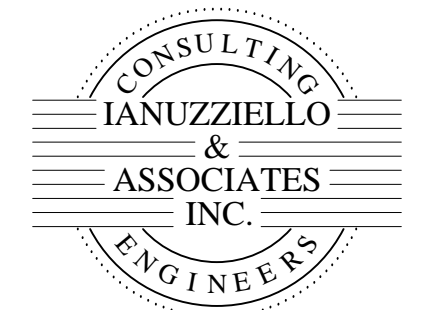
5TH FLOOR - KEY PLAN
SCALE: N.T.S.



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The contractor is to verify and accept responsibility for all dimensions and conditions on site and must notify IANUZZIELLO & ASSOCIATES INC. of any variations from the drawings.



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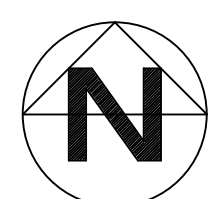
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3	11.JUN.2024	G.I.	ISSUED FOR PERMIT/TENDER
2	23.MAY.2024	G.I.	ISSUED FOR 90% REVIEW
1	10.APR.2024	G.I.	ISSUED FOR 50% REVIEW

no.	date	by	description
ISSUED			
			stamp

MPAC MISSISSAUGA
6925 CENTURY AVENUE
UNIT 502
MISSISSAUGA, ON

COVER SHEET

date	project no.
APRIL 2024	24135
drawn by	cad file
R.C.	
checked by	drawing no.
G.I.	M-1
scale	
N.T.S.	



MECHANICAL LEGEND

SYMBOL	DESCRIPTION
	EXISTING DUCTWORK/EQUIPMENT
	EXISTING DUCTWORK/EQUIPMENT TO BE REMOVED
	NEW RIGID DUCTWORK
	NEW HVAC EQUIPMENT
	EXISTING FLEXIBLE DUCTWORK
	NEW FLEXIBLE DUCTWORK
	'BALANCING DAMPER'
	TROFFER DIFFUSER
	LINEAR SLOT DIFFUSER
	SQUARE SUPPLY AIR DIFFUSER
	RETURN AIR GRILLE
	THERMOSTAT, SENSOR
	DIFF TYPE/SIZE AIR CAPACITY
	'TYPICAL'
	SINGLE POLE SWITCH
	EQUIPMENT TAG
	CAP ON DUCTWORK
	'CONNECT TO EXISTING'
	CABINET EXHAUST FAN
	INLINE EXHAUST FAN
	DUCTWORK WITH ACOUSTIC OR THERMAL INSULATION (SEE SPECS.)
	DUCTWORK WITH ACOUSTIC INSULATION
	DUCTWORK WITH THERMAL INSULATION
	CONTINUATION OF DUCTWORK/PIPING
	EXISTING CONTROL WIRING
	NEW CONTROL WIRING
	SPIN-IN DUCT CONNECTION WITH BALANCING DAMPER
	AIR TRANSFER DUCT
	RETURN AIR
	SUPPLY AIR
	EXISTING ABOVE GROUND SANITARY DRAINAGE PIPING
	EXISTING UNDERGROUND SANITARY DRAINAGE PIPING
	ABOVE GROUND SANITARY DRAINAGE PIPING
	UNDERGROUND SANITARY DRAINAGE PIPING
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	HUB DRAIN
	EXPOSED CLEANOUT
	SANITARY 'P' TRAP
	DRAWING NOTE

DIFFUSER SCHEDULE

TAG	MAKE/MODEL	FINISH	REMARKS
A	EH PRICE ATG1 DOOR GRILLE	--	ALUMINUM CONSTRUCTION, SIGHT-PROOF, WITH CONCEALED MOUNTING OF FLANGE FRAME. SIZE AS SHOWN ON DRAWINGS.
B	EH PRICE MODEL 80 EGG CRATE RETURN/EXHAUST GRILLE	B12	CORE ONLY, 1/2"x1/2"x1/2" ALUMINUM GRID CORE, FOR T-BAR LAY-IN
C	EH PRICE MODEL 510 LOUVERED EXHAUST GRILLE	B12	STEEL CONSTRUCTION, 3/4" BLADE SPACING, 0° DEFLECTION, FOR T-BAR LAY-IN 1/2"x1/2"x1/2" ALUMINUM GRID CORE, FOR T-BAR LAY-IN.

NOTES:
1. TITUS AND NAILOR WILL BE CONSIDERED EQUAL GIVEN THAT THE PERFORMANCE DATA IS EQUIVALENT.
2. SIZE ALL GRILLES, DIFFUSERS, ETC. AS PER MECHANICAL DRAWINGS.
3. CONFIRM ALL FINISHES WITH ARCHITECT/INTERIOR DESIGNER.

PLUMBING FIXTURE SCHEDULE

TAG	FIXTURES SPECIFICATION	PIPE CONNECTION				
		TRAP	COLD WATER	HOT WATER	DRAIN	VENT
S1	SINGLE COMPARTMENT KITCHEN SINK - SINGLE HANDLE FAUCET ELKAY CELEBRITY, MODEL PSRADW191955L, STAINLESS STEEL 19-1/2"x19-1/2"x5-1/2" BOWL, DROP-IN ADA SINK, 1 FAUCET HOLE. FRANKE FFP3350 PULL DOWN SPRAY FAUCET - MANUAL, SINGLE HANDLE, SINK FAUCET, STAINLESS STEEL FINISH. LAWLER 570-86820 MIXING VALVE - POINT OF USE AND MASTER CONTROLLED FIXTURES, THERMOSTATIC MASTER WATER MIXING CONTROL VALVE, 11 LPM (3 GPM) TEMPERED FLOWRATE @ 5 PSI PRESSURE DROP, 7 GPM FLOWRATE @ 45 PSI, 1.9 - 30 LPM (0.5 - 8 GPM) RANGE FOR FLOWRATE. MCGUIRE LFCK165LK SUPPLY - ICV DEFENDER, LEAD FREE, WITH CHROME-PLATED FINISH, INTEGRAL CHECK SUPPLY KIT, FAUCET PIPE TO COMPRESSION CONNECTION, 3/8" I.P.S X 3/8" O.D CONNECTION, SHALLOW WALL FLANGE, LOOSE KEY HANDLE. MCGUIRE 8912CB P-TRAP - HEAVY CAST BRASS, ADJUSTABLE P-TRAP, 292 MM (11-1/2") LENGTH, WITH CLEANOUT PLUG	1-1/2"ø	1/2"ø	1/2"ø	1-1/2"ø	1-1/4"ø
HD	HUB DRAIN MIFAB SERIES F1780-13 LACQUERED CAST IRON INDIRECT WASTE FUNNEL, 2"ø, NO HUB, GALVANIZED BODY.	2"ø	--	--	2"ø	--
TSP	TRAP SEAL PRIMER P.P.P. #SMP-500-115V HARD WIRED TRAP SEAL PRIMER - LEAD-FREE BRASS BODY SMART-PRIME ELECTRONIC TRAP PRIMING MANIFOLD, 1/2" (13 MM) DIAMETER CONNECTION EQUIPPED WITH VACUUM BREAKER PORTS AND INTERNAL BACKFLOW PROTECTION.	--	1/2"ø	--	--	--

****NOTE**** REFER TO INTERIOR DESIGNER'S DRAWINGS FOR SPECIFICATIONS OF PLUMBING FIXTURES NOT LISTED ON MECHANICAL DRAWINGS.

ELECTRIC HOT WATER TANK/HEATER SCHEDULE

REF.	MANUFACTURER	MODEL	CAPACITY (USGAL)	TYPE	INPUT (KW)	RECOVERY RATE (USGAL/HR)	V/PH/Hz	APPROX OPERATING WEIGHT (LBS)	REMARKS
HWT1	AOSMITH	DEL-6	6.0	ELECTRIC	1.5	7 @ ΔT=90°F	120/1/60	85.0	COMMERCIAL GRADE ELECTRIC HOT WATER TANK, INSTALL SYSTEM IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO DETAILS FOR PIPING SCHEMATIC.

EXHAUST FAN SCHEDULE

TAG	MODEL	MAKE	SERVICE ROOM	CAPACITY (CFM)	ESP (IN. WG.)	RPM	DRIVE	MOTOR (W)	V/PH/Hz	APPOX WEIGHT (LBS)	REMARKS
TF1	SP-A390	GREENHECK	LAN. ROOM - 513	300	0.25	1350	DIRECT	135	115/1/60	30.0	FAN TO BE CONTROLLED BY REVERSE ACTING THERMOSTAT.
TF2	CSP-A390	GREENHECK	MEETING ROOM - 307	300	0.25	1350	DIRECT	135	115/1/60	30.0	FAN TO BE CONTROLLED BY WALL MOUNTED TIME DELAY SWITCH, MODEL 874214.
TF3	CSP-A710	GREENHECK	TRAINING ROOM - 306	500	0.25	906	DIRECT	285	115/1/60	40.0	FAN TO BE CONTROLLED BY WALL MOUNTED TIME DELAY SWITCH, MODEL 874214.

NOTE:
1. COLOURS SHALL BE SELECTED BY ARCHITECT/INTERIOR DESIGNER.
2. TITUS AND NAILOR WILL BE CONSIDERED EQUAL GIVEN THAT THE PERFORMANCE DATA IS EQUIVALENT.

EXISTING VAV TERMINAL UNIT

TAG	MANUFACTURER	MODEL NO.	SIZE (IN.)	CFM (MAX / MIN.)	ELECTRICAL (V/PH/Hz)	REMARKS
EX.VAV1	-	-	6"ø	450 / 325	--	EXISTING TO RE-BALANCE
EX.VAV2	-	-	10"ø	600 / 300	--	EXISTING TO RE-BALANCE
EX.VAV3	-	-	12"ø	900 / 450	--	EXISTING TO RE-BALANCE
EX.VAV4	-	-	12"ø	1050 / 500	--	EXISTING TO RE-BALANCE
EX.VAV5	-	-	12"ø	750 / 350	--	EXISTING TO RE-BALANCE
EX.VAV6	-	-	12"ø	900 / 450	--	EXISTING TO RE-BALANCE
EX.VAV7	-	-	6"ø	250 / 150	--	EXISTING TO RE-BALANCE
EX.VAV8	-	-	10"ø	750 / 400	--	EXISTING TO RE-BALANCE

NOTES:
1. BASIS OF DESIGN: E.H. PRICE, SDV
2. EQUAL IN: CARNES, NAILOR, TITUS.
3. COORDINATE WITH CONTROLS VENDOR PRIOR TO SUBMITTING SHOP DRAWINGS C/W CONTROL TRANSFORMER, REFER TO SCHEDULES FOR VAV MAXIMUM AND MINIMUM AIRFLOW SETTINGS.
4. PROVIDE NEW INTERNAL INSULATION AND FILTERED RETURN AIR INLET.
5. MIN. VENTILATION CFM SET TO 25%.
6. ALL CONTROL WIRING AND COMMISSIONING SHALL BE PERFORMED BY FACTORY CERTIFIED TECHNICIAN.

HEATING/COOLING LOAD CALCULATIONS SUMMARY

ZONE LOADS	DESIGN COOLING			DESIGN HEATING		
	DETAILS	COOLING OA DB/WB 87.0°F 71.0°F		DETAILS	HEATING OA DB/WB -4.0°F -5.3°F	
		SENSIBLE (BTU/HR)	LATENT (BTU/HR)		SENSIBLE (BTU/HR)	LATENT (BTU/HR)
WINDOWS SOLAR LOADS	851 FT²	48581				
WALL TRANSMISSION	820 FT²	3761		820 FT²	13670	
WINDOW TRANSMISSION	851 FT²	4192		851 FT²	37007	
LIGHTING	3730 W	9699				
EQUIPMENT	10700 W	32634				
PEOPLE	69	11882	14145			
VENTILATION	756 CFM	8222	13008	756 CFM	56671	
TOTAL SYSTEM LOADS		128889	27153		103595	

VENTILATION AIR CALCULATIONS

SCOPE OF WORK (FT²) =	3730
# OF PEOPLE =	69
VENTILATION AIR	
OFFICE AREA (3130 FT² * 0.06) =	188 CFM
WORK CAFE (600 FT² * 0.12) =	72 CFM
PEOPLE (PPL * 5 CFM) =	345 CFM
ZONE AIR DISTRIBUTION EFFECTIVENESS	0.8
DESIGN OUTDOOR AIRFLOW	756 CFM

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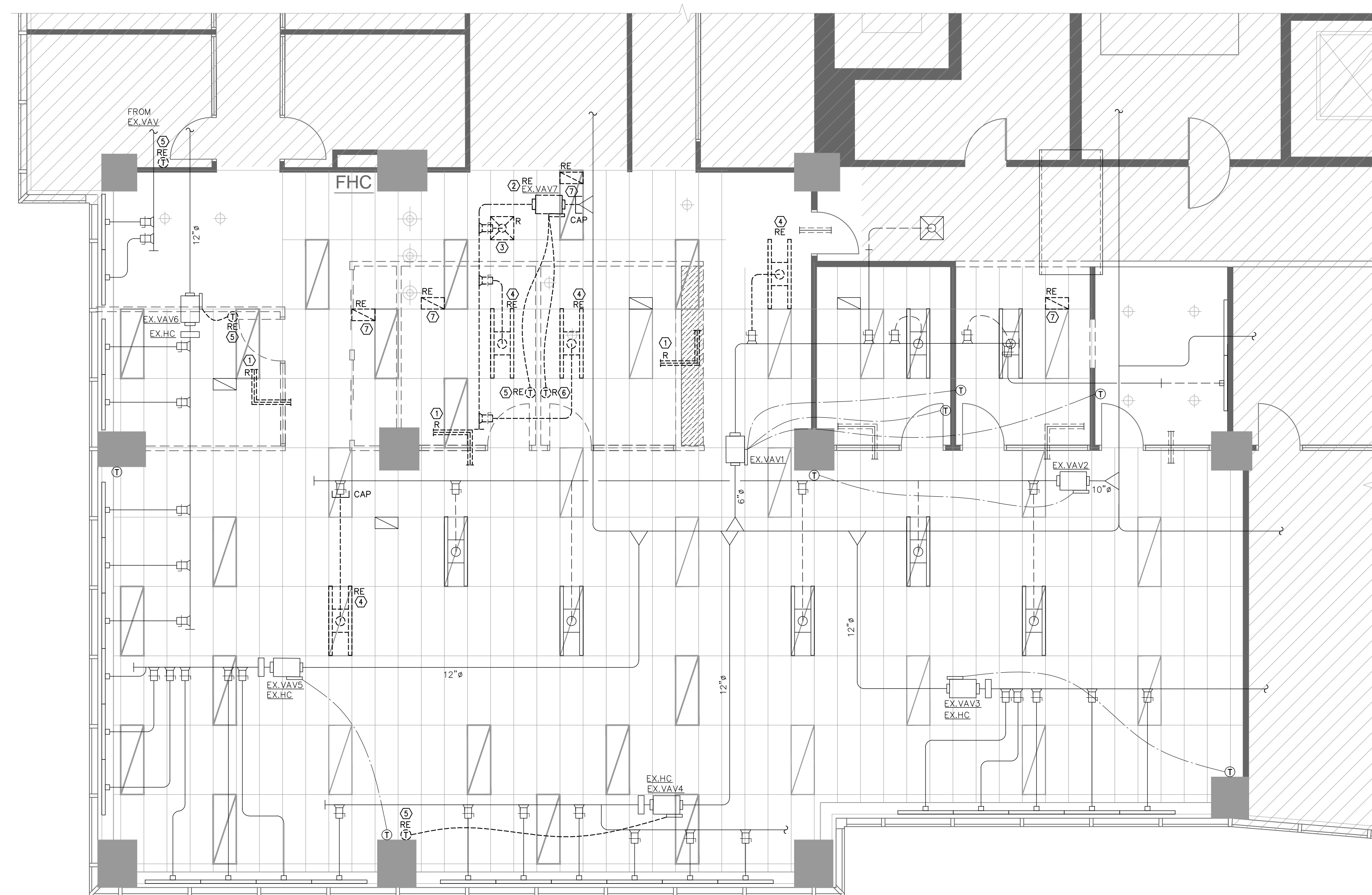
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REVISIONS			
4	17.JUL.2024	G.I.	ISSUED FOR TENDER
3	11.JUN.2024	G.I.	ISSUED FOR PERMIT/TENDER
2	23.MAY.2024	G.I.	ISSUED FOR 90% REVIEW
1	10.APR.2024	G.I.	ISSUED FOR 50% REVIEW

ISSUED

Project title:
MPAC MISSISSAUGA
 6925 CENTURY AVENUE
 UNIT 502
 MISSISSAUGA, ON

Drawing title:
EQUIPMENT SCHEDULES AND LEGEND SHEET

date	project no.
APRIL 2024	24135
drawn by	cad file
R.C.	
checked by	drawing no.
G.I.	
scale	
N.T.S.	M-3

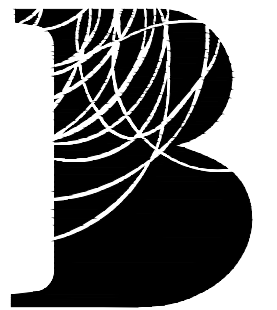


GENERAL DEMOLITION MECHANICAL NOTES

1. REMOVE ALL EQUIPMENT AS INDICATED AND ITS ASSOCIATED DUCTWORK, PIPING, AND CONTROLS. RE-PATCH AND REPAIR ALL EXISTING HOLES AND PENETRATION TO MATCH EXISTING.
2. CONTRACTOR SHALL INCLUDE IN THE TENDER PRICE A PRE-BALANCING REPORT FOR EXISTING HVAC SYSTEM SERVING THE SPACE(S) WITHIN THE SCOPE OF WORK. COMPLETE WITH INFORMATION SUCH AS STATIC PRESSURE, AIR VELOCITIES, OUTDOOR/SUPPLY/RETURN AIR QUANTITIES, DISCREPANCIES (IF ANY), AND DEFICIENCIES (IF ANY) FOR ALL COMPONENTS OF THE EXISTING HVAC SYSTEM SUCH AS AIR HANDLING UNITS, VAV BOXES, FAN, DUCTWORK, AND DIFFUSERS. THE REPORT IS TO BE SUBMITTED FOR ENGINEER'S REVIEW PRIOR TO CONSTRUCTION.

DEMOLITION MECHANICAL DRAWING NOTES

- ① EXISTING TRANSFER AIR DUCTWORK TO BE REMOVED. TYPICAL FOR 3.
- ② EXISTING VAV BOX TO BE RELOCATED. REMOVE AND DEMOLISH ASSOCIATED DUCTWORK AS SHOWN. POWER DISCONNECTION BY ELECTRICAL DIVISION.
- ③ EXISTING SQUARE DIFFUSER TO BE REMOVED C/W FLEX/RIGID BRANCH DUCTWORK BACK TO MAIN.
- ④ EXISTING LIGHT TROFFER DIFFUSER TO BE RELOCATED. CUT AND CAP FLEX/RIGID BRANCH DUCTWORK BACK TO MAIN. TYPICAL FOR 4.
- ⑤ EXISTING THERMOSTAT TO BE RELOCATED. TYPICAL FOR 4.
- ⑥ EXISTING THERMOSTAT TO BE REMOVED.
- ⑦ EXISTING RETURN AIR GRILLE TO BE RELOCATED. TYPICAL FOR 2.



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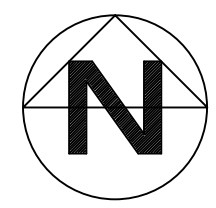
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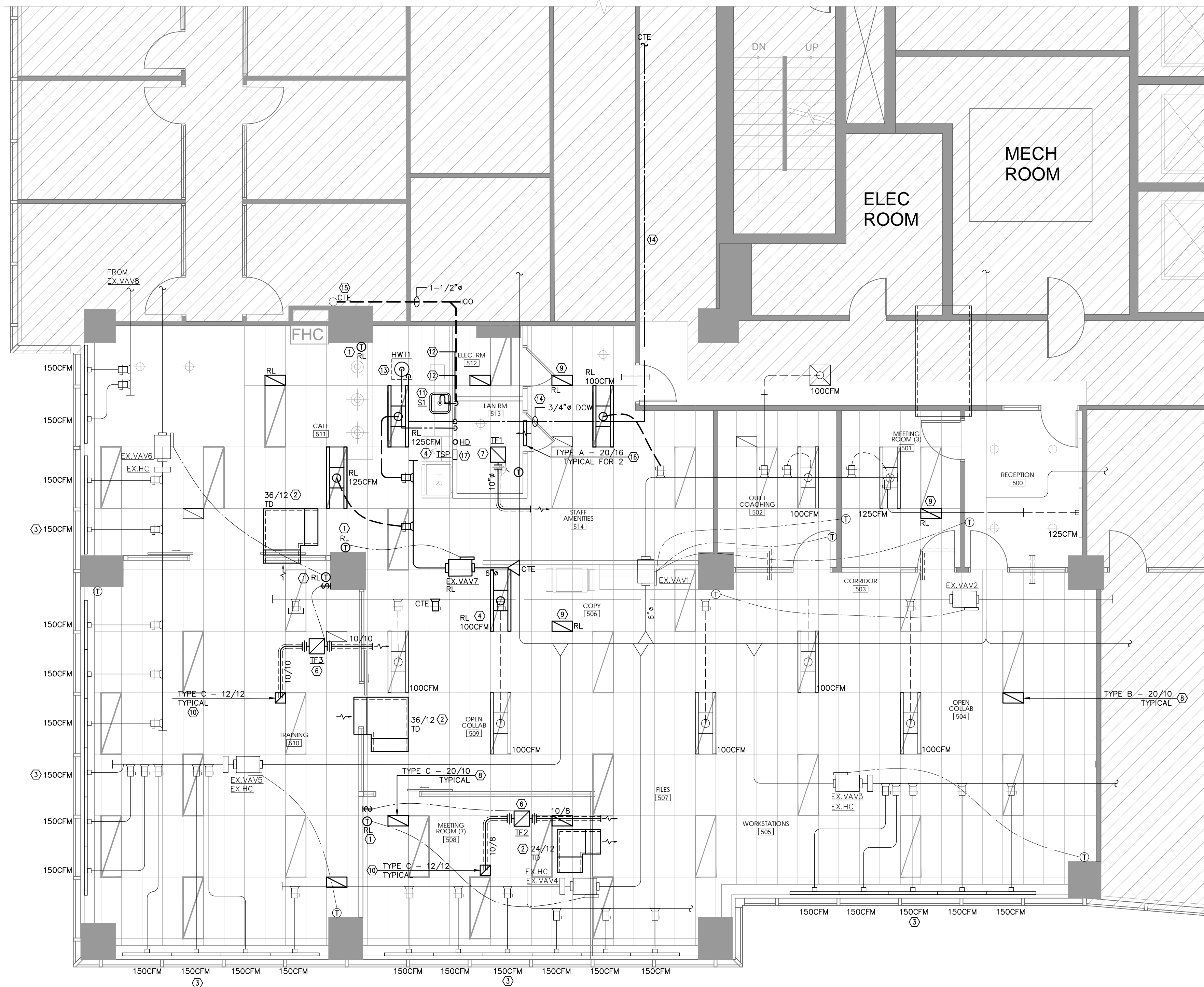
ISSUED	
no.	description

project title
MPAC MISSISSAUGA
6925 CENTURY AVENUE
UNIT 502
MISSISSAUGA, ON

drawing title
PARTIAL 5TH FLOOR
DEMOLITION
MECHANICAL PLAN

date	project no.
APRIL 2024	24135
drawn by R.C.	cad file:
checked by G.I.	drawing no.
scale 3/16" = 1' - 0"	M-4





- ### GENERAL MECHANICAL NOTES
- DO NOT SCALE DRAWINGS. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR SPECIFIED THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE SITE CONDITIONS. REVIEW ALL REVISIONS WITH THE CONSULTANT.
 - FLOOR PLANS SHALL BE READ IN CONJUNCTION WITH SCHEMATICS. INFORMATION SHOWN ON FLOOR PLANS SHALL BE ASSUMED TO BE APPLICABLE TO THE RELATED SYSTEM SCHEMATIC AND VICE-VERSA TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
 - ALL TRANSFER AIR DUCTS SHALL BE ACOUSTICALLY LINED ELBOW DUCTS AS SHOWN OR UNLESS INDICATED OTHERWISE. TRANSFER AIR DUCTS SHALL NOT BE USED IN LIEU OF SILENCERS.
 - REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF GRILLES AND DIFFUSERS.
 - COORDINATE FINAL LOCATION WITH THE ARCHITECT WITHIN 1000MM (40 IN) OF LOCATION SHOWN. ALL RELOCATIONS OUTSIDE OF THIS RANGE SHALL BE REVIEWED WITH THE CONSULTANT.
 - TEMPERATURE SENSORS SHALL MATCH ELEVATION OF LIGHT SWITCHES ABOVE THE FINISHED FLOOR UNLESS INDICATED OTHERWISE.
 - DIFFUSER DUCT RUN-OUTS SHALL BE THE SAME SIZE AS THE DIFFUSER INLETS UNLESS INDICATED OTHERWISE.
 - ALL DUCT BRANCHES TO EACH DIFFUSER SHALL BE EQUIPPED WITH A BALANCING DAMPER EXCEPT WHERE THE DIFFUSER INCLUDES THE DAMPER.
 - COORDINATE ALL MECHANICAL SITE SERVICES, PIPING, AND EQUIPMENT WITH ALL OTHER DIVISIONS.
 - ALL BRANCH PIPING SHALL BE EQUIPPED WITH SHUT-OFF VALVES. PROVIDE ISOLATION VALVES AT ALL FIXTURES.
 - ALL CLEANOUTS AND ISOLATION VALVES AND EQUIPMENT INSTALLED IN CEILING SPACE NOT ACCESSIBLE, THE CEILING SHALL BE ACCESSIBLE VIA AN ACCESS HATCH.
 - LAYOUT INDICATED ON THIS DRAWINGS IS DIAGRAMMATIC AND IDENTIFIES THE DESIGN INTENT ONLY.
 - THE MECHANICAL CONTRACTOR SHALL EXAMINE THE SITE PRIOR TO BID SUBMISSION.
 - PROVIDE PIPE SLEEVES FOR ALL PENETRATIONS THROUGH WALLS AND FLOORS. PACK AND SEAL OPENINGS WITH APPROVED FIRE PROOFING MATERIAL AS DIRECTED BY ARCHITECT.
 - PROVIDE SHUT OFF VALVE AT EACH WATER CONNECTION TO FIXTURES.
 - CONTRACTOR TO FIELD LOCATE ALL EXISTING SERVICES THAT ARE REQUIRE FOR THIS PROJECT.
 - ALL FLOOR DRAINS/HUB DRAINS SHALL BE COMPLETE WITH TRAPS AND TRAP PRIMERS IN COMPLIANCE WITH OBC.
 - UPDATE EXISTING BUILDING AUTOMATION CONTROL SYSTEM GRAPHICS TO REFLECT CHANGES IN VAV BOXES AND ASSOCIATED TEMPERATURE SENSOR LOCATIONS AS REQUIRED. COORDINATE THIS WORK WITH BUILDING MANAGEMENT.
 - ANY DRILLING OR CUTTING MUST BE PERFORMED BEFORE OR AFTER HOURS. WHEN DRILLING AND CORING, X-RAYS AND CORES MUST BE REVIEWED BY BASE BUILDING STRUCTURAL ENGINEER. ALL REDUNDANT CORE HOLES ARE TO BE PROPERLY FILLED WITH PRE-BAG CEMENT REINFORCED WITH METAL PLATES FROM THE BOTTOM.

- ### NEW MECHANICAL DRAWING NOTES
- RELOCATED EXISTING THERMOSTAT/SENSOR SERVING VAV TO WHERE SHOWN. PROVIDE NEW CONTROL WIRING AS REQUIRED. TYPICAL FOR 4.
 - PROVIDE NEW TRANSFER AIR DUCTWORK OF SIZE AND TYPE INDICATED. TYPICAL FOR 3.
 - EXISTING SUPPLY SQUARE/LINEAR DIFFUSER TO REMAIN. RE-BALANCE AIR QUANTITY AS INDICATED. TYPICAL.
 - EXISTING LIGHT TROFFER DIFFUSER TO BE RELOCATED C/W NEW FLEX/RIGID BRANCH DUCTWORK (SIZE TO MATCH DIFFUSER NECK). BALANCE AIR QUANTITY AS INDICATED. TYPICAL.
 - PROVIDE NEW S/A DIFFUSER OF SIZE AND TYPE SPECIFIED C/W FLEX/RIGID BRANCH DUCTWORK AND DUCT COLLAR CONNECTION (SIZE TO MATCH DIFFUSER NECK). BALANCE AIR QUANTITY AS INDICATED. TYPICAL FOR 2.
 - PROVIDE NEW TRANSFER FAN AS SPECIFIED C/W HANGERS AND SUPPORT. PROVIDE DUCTWORK OF SIZE INDICATED AND TERMINATE IN CEILING PLENUM. FAN TO BE CONTROLLED BY 20/40/60 TIMER. TYPICAL FOR 2.
 - PROVIDE NEW TRANSFER FAN AS SPECIFIED C/W HANGERS AND SUPPORT. PROVIDE DUCTWORK OF SIZE INDICATED AND TERMINATE IN CEILING PLENUM. FAN TO BE CONTROLLED BY REVERSE ACTING THERMOSTAT.
 - PROVIDE NEW RETURN AIR GRILLE OF SIZE AND TYPE SPECIFIED. TYPICAL.
 - EXISTING RELOCATED RETURN AIR GRILLE TO NEW LOCATION. TYPICAL FOR 2.
 - PROVIDE NEW EXHAUST GRILLE OF SIZE AND TYPE SPECIFIED. TYPICAL FOR 2.
 - RUN NEW 1/2" DCW/DHW, 1-1/2" SANITARY DRAIN AND 1-1/4" SANITARY VENT TO NEW SINK. RUN ALL VERTICAL PIPING IN WALL CAVITY.
 - PROVIDE NEW 1/2" DCW PROVISION TO COFFEE MACHINE/WATER COOLER. USE COPPER PIPE ONLY. TYPICAL FOR 2.
 - PROVIDE NEW ELECTRIC HOT WATER TANK AS SPECIFIED. INSTALL IN CEILING SPACE C/W DRAIN PAN AND LEAK DETECTION SYSTEM. INDIRECTLY TERMINATE RELIEF AND DRAIN PAN TO NEW HUB DRAIN IN CEILING SPACE. REFER TO DETAILS FOR INSTALLATION. ELECTRICAL DIVISION TO PROVIDE POWER.
 - RUN NEW DCW LINE AND TIE-IN TO EXISTING. EXACT TIE-IN POINT TO BE VERIFIED ON SITE. TYPICAL.
 - CONNECT NEW SANITARY DRAIN FROM SINK TO EXISTING SANITARY STACK. EXACT TIE-IN POINT TO BE VERIFIED ON SITE. TYPICAL.
 - PROVIDE NEW DOOR GRILLE OF SIZE AND TYPE INDICATED. TYPICAL.
 - PROVIDE NEW ELECTRONIC TRAP SEAL PRIMER TO SERVE NEW HUB DRAIN. POWER BY ELECTRICAL DIVISION.

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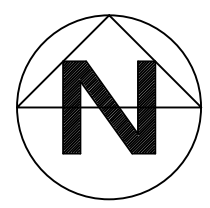
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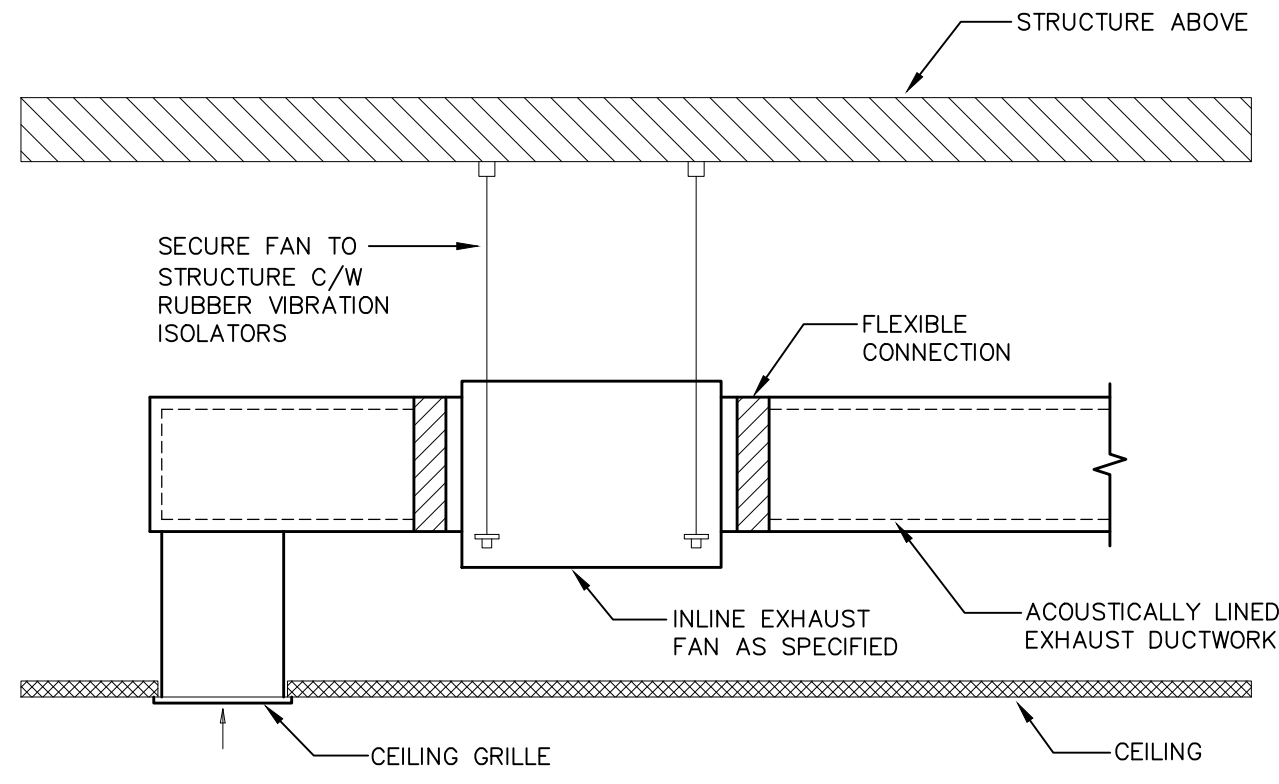
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project title
MPAC MISSISSAUGA
 6925 CENTURY AVENUE
 UNIT 502
 MISSISSAUGA, ON

drawing title
**PARTIAL 5TH FLOOR
 NEW MECHANICAL
 PLAN**

date	project no.
APRIL 2024	24135
drawn by R.C.	cad file
checked by G.I.	drawing no. M-5
scale 3/16" = 1' - 0"	

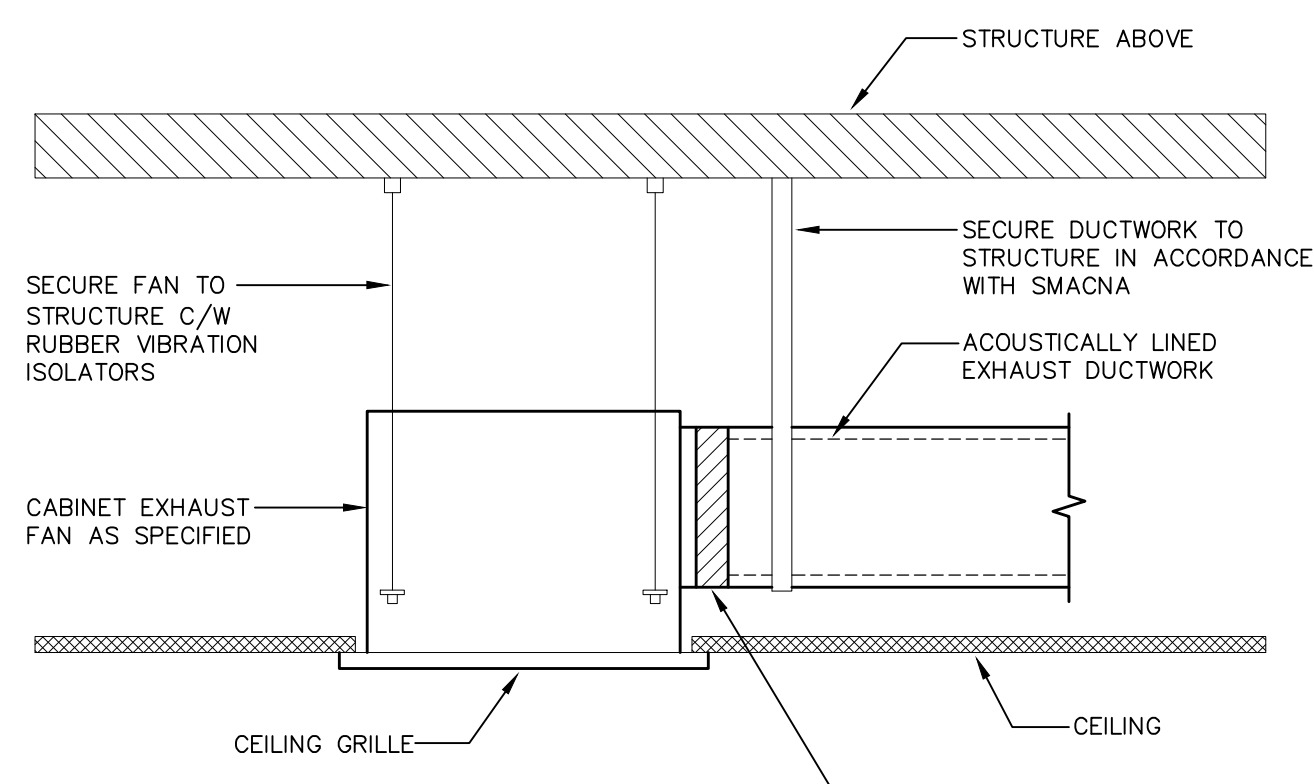




* REFER TO 'FAN SCHEDULE' FOR COMPLETE SPECIFICATIONS.

1 **INLINE EXHAUST FAN DETAIL**

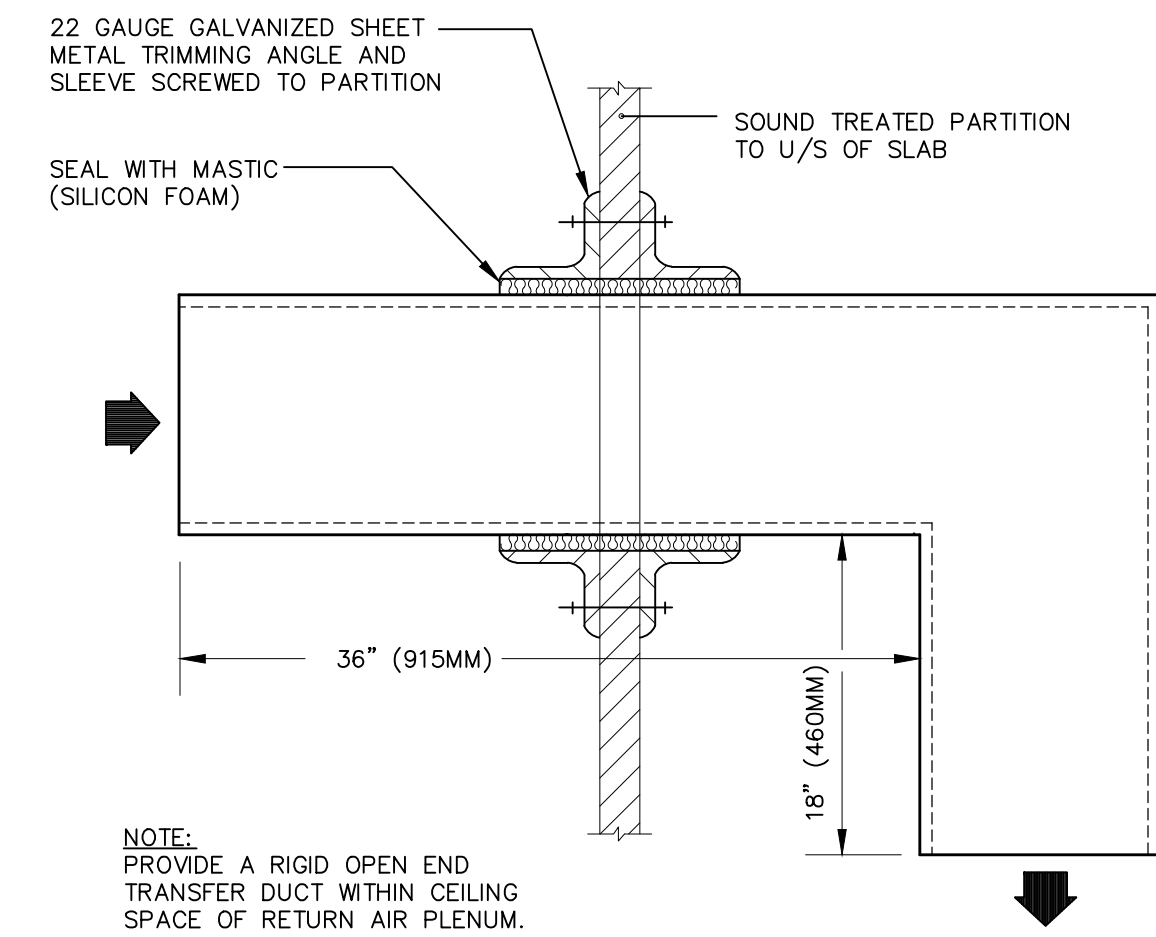
M-6 SCALE: N.T.S.



* REFER TO 'FAN SCHEDULE' FOR COMPLETE SPECIFICATIONS.

2 **CABINET EXHAUST FAN DETAIL**

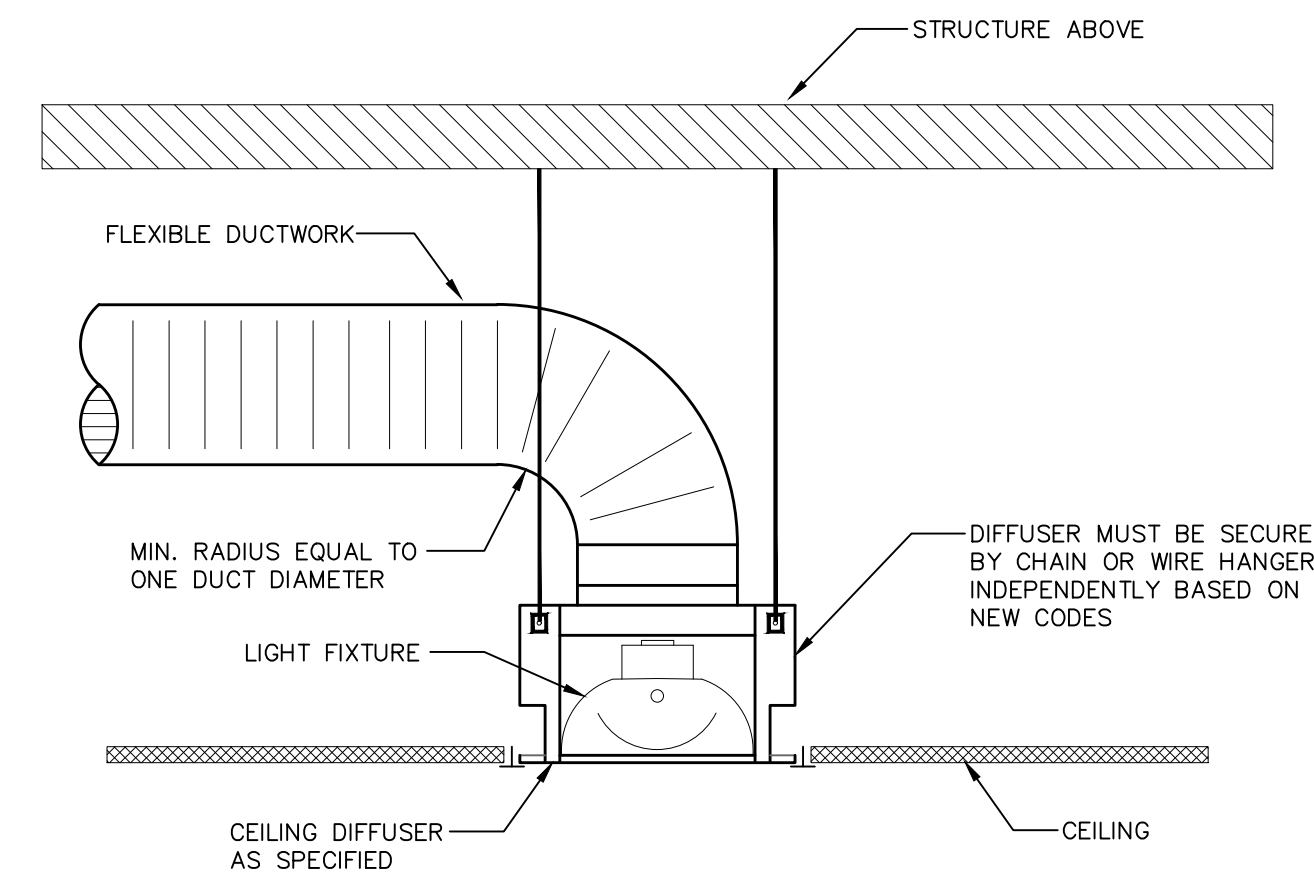
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NOTE:
PROVIDE A RIGID OPEN END TRANSFER DUCT WITHIN CEILING SPACE OF RETURN AIR PLENUM. DUCT SHALL BE LINED INTERNALLY WITH 25K(1") ACOUSTIC INSULATION DUCT SIZE INDICATED ON PLAN.

3 **TRANSFER DUCTWORK DETAIL**

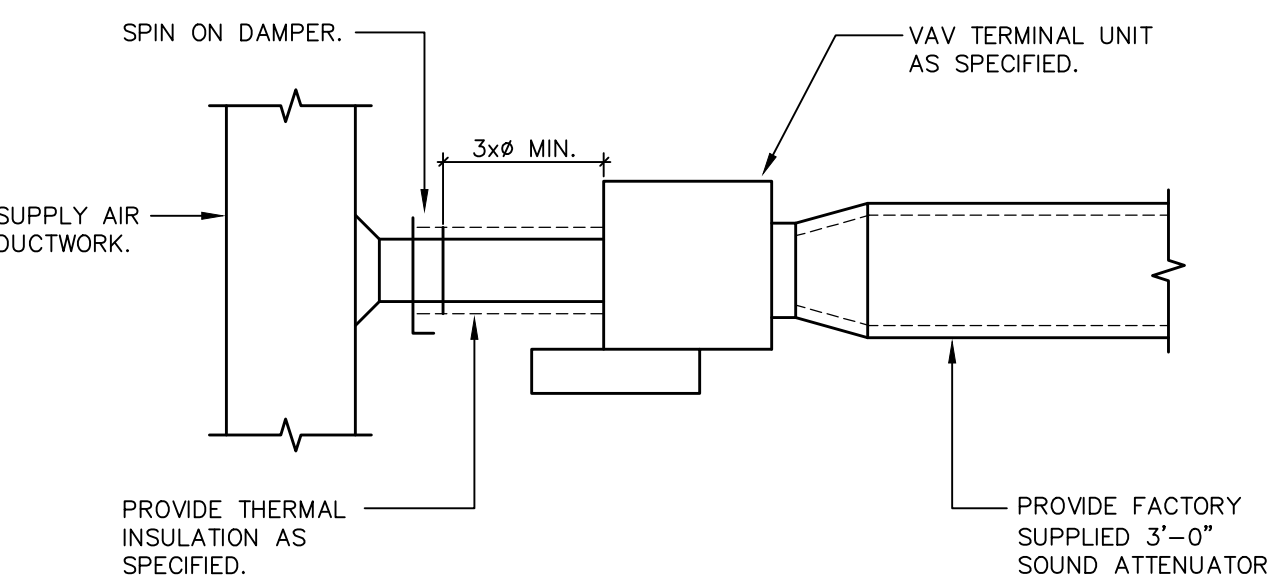
M-6 SCALE: N.T.S.



DIFFUSER MUST BE SECURED BY CHAIN OR WIRE HANGER INDEPENDENTLY BASED ON NEW CODES

4 **LIGHT TROFFER DIFFUSER SUPPORT DETAIL**

M-6 SCALE: N.T.S.

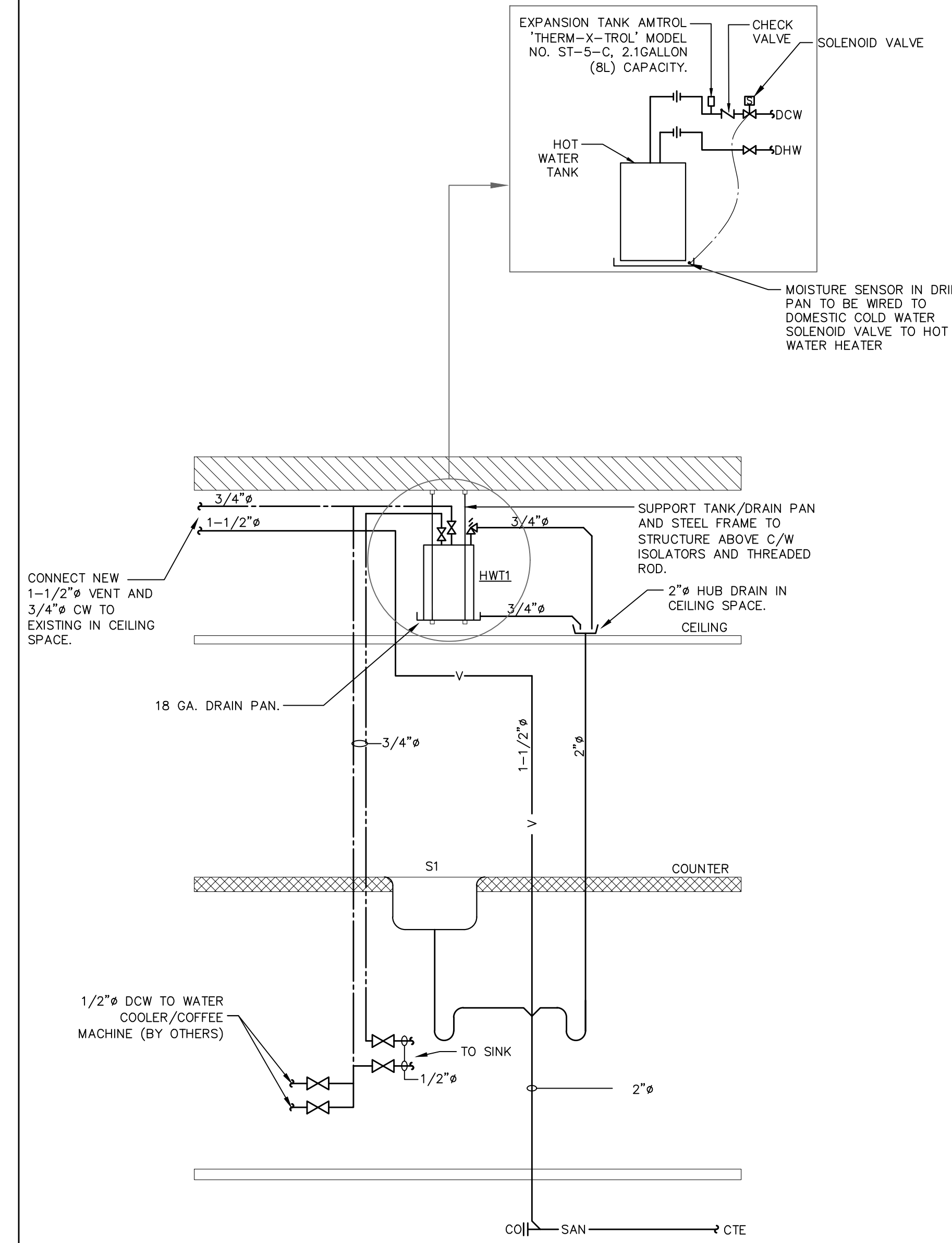


NOTES:

- ① CONTROLS WORK SHALL BE CARRIED OUT BY THE BASE BUILDING CONTRACTOR AT THE EXPENSE OF DIV. 15.
- ② SET MIN. AND MAX. AIRFLOWS AS INDICATED ON MECH DWGS.

6 **VAV TERMINAL UNIT DETAIL**

M-6 SCALE: N.T.S.



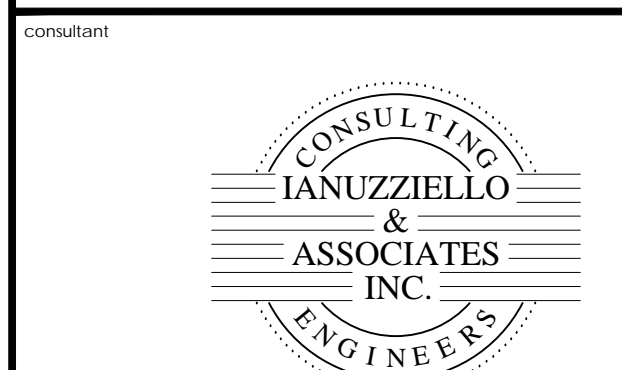
5 **SINK AND HWT TANK WITH LEAK DETECTION PIPING DETAIL**

M-6 SCALE: N.T.S.



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drawing title
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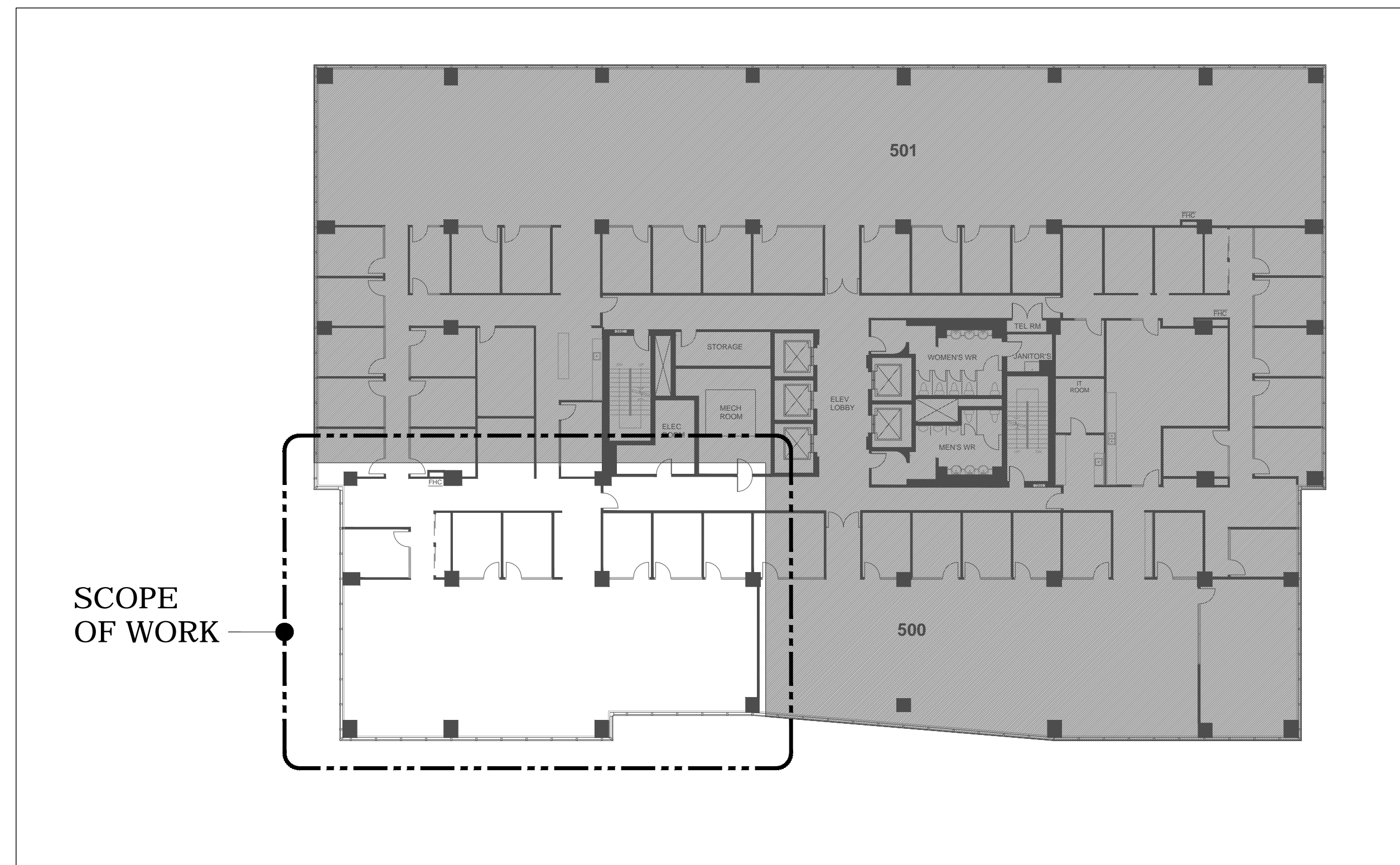
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scale	
N.T.S.	M-6



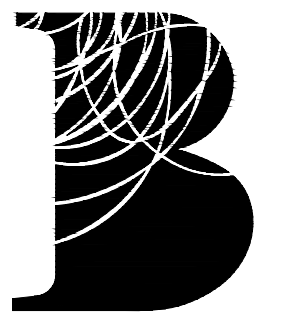
6925 CENTURY AVENUE
UNIT 501
MISSISSAUGA, ON

ELECTRICAL DRAWINGS

DRAWING LIST	
NUMBER	DESCRIPTION
E-1	COVER SHEET
E-2	SPECIFICATIONS, LEGEND AND DETAIL
E-3	PART FIFTH FLOOR - DEMOLITION PLAN
E-4	PART FIFTH FLOOR - LIGHTING PLAN
E-5	PART FIFTH FLOOR - POWER AND SYSTEMS PLAN
C-1	PART FIFTH FLOOR - COMMUNICATION PLAN



5TH FLOOR - KEY PLAN
SCALE: N.T.S.

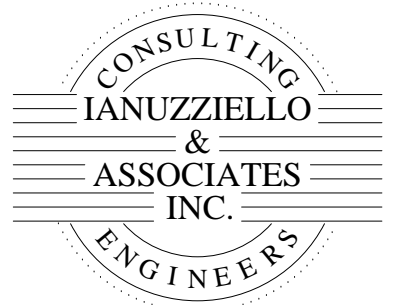


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Uxbridge, ON, L9P 1S9
Tel. 905.852.4617
Fax. 905.852.2507
bennettdesign.ca

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no.	date	by	description
REVISIONS			
4	17 JUN. 2024	QH	ISSUED FOR TENDER
3	11 JUN. 2024	QH	ISSUED FOR PERMIT/TENDER
2	23 MAY. 2024	QH	ISSUED FOR 90% REVIEW
1	10 APR. 2024	QH	ISSUED FOR 50% REVIEW

no.	date	by	description
ISSUED			
			stamp

MPAC
6925 CENTURY AVENUE
UNIT 502
MISSISSAUGA, ONTARIO

COVER SHEET

	date FEBRUARY 2024	project no. 24112
	drawn by T.C.	cad file:
	checked by Q.H.	drawing no.
PROJECT NORTH	scale N.T.S.	E-1



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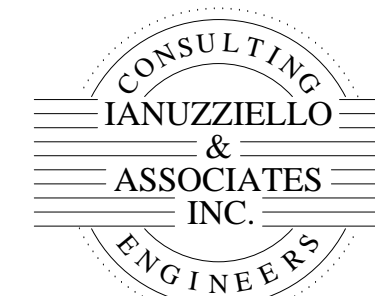
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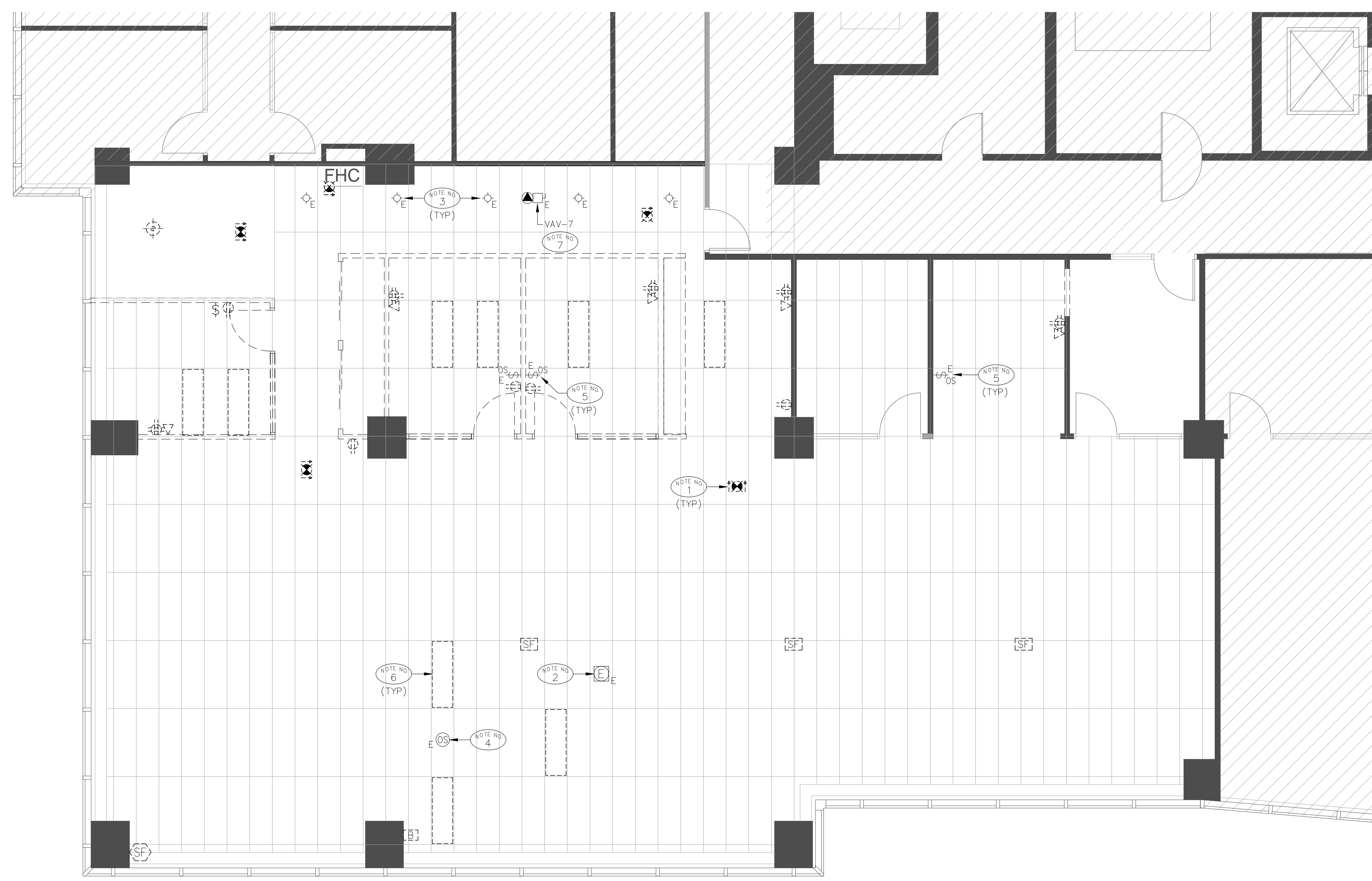
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consultant:



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NOTES:

- NOTE NO 1 EXISTING WALL MOUNTED EXIT LIGHT C/W FACES AND DIRECTIONAL ARROWS TO BE REMOVED. EXISTING CONDUIT AND WIRING TO REMAIN FOR NEW INSTALLATION. (REFER TO LIGHTING PLAN ON DRAWING No. E-4 FOR EXIT LIGHT LAYOUT).
- NOTE NO 2 EXISTING CEILING MOUNTED FIRE ALARM SPEAKER TO BE RELOCATED. (REFER TO LIGHTING PLAN ON DRAWING No. E-4 FOR LOCATION).
- NOTE NO 3 EXISTING CEILING MOUNTED RECESSED DOWNLIGHT TO BE RELOCATED. (REFER TO LIGHTING DRAWING ON DRAWING No. E-4 FOR LOCATION).
- NOTE NO 4 EXISTING CEILING MOUNTED OCCUPANCY SENSOR TO BE RELOCATED. (REFER TO LIGHTING DRAWING ON DRAWING No. E-4 FOR LOCATION).
- NOTE NO 5 EXISTING WALL MOUNTED OCCUPANCY SENSOR SWITCH TO BE RELOCATED. (REFER TO LIGHTING DRAWING ON DRAWING No. E-4 FOR LOCATION).
- NOTE NO 6 EXISTING RECESSED 2'x4' LUMINAIRE TO BE RELOCATED. (REFER TO LIGHTING DRAWING ON DRAWING No. E-4 FOR LOCATION).
- NOTE NO 7 EXISTING ELECTRICAL CONNECTIONS FOR VAV BOX VAV-7 TO BE RELOCATED. (REFER TO POWER AND SYSTEMS PLAN ON DRAWING No. E-5 FOR LOCATION).

GENERAL DEMOLITION NOTES:

1. CONTRACTOR TO REVIEW DOCUMENTS OF ALL DISCIPLINES AND SITE TO ASCERTAIN COMPLETE EXTENT OF REMOVAL OF EXISTING ELECTRICAL EQUIPMENT AND WIRING REQUIRED. THIS CONTRACTOR IS RESPONSIBLE FOR REMOVING AND MAKING SAFE ALL CONDUIT, WIRING AND EQUIPMENT RENDERED REDUNDANT BY THIS RENOVATION. THIS CONTRACTOR IS ALSO RESPONSIBLE FOR RELOCATING OR RE-ROUTING EXISTING SERVICES AND EQUIPMENT AS REQUIRED TO SUIT RENOVATION.
2. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE PROJECT SCHEDULE AND PHASING.
3. TURN OVER TO THE OWNER ANY EQUIPMENT WHICH THEY WISH TO RETAIN. REMOVE FROM SITE ALL OTHER MATERIAL UNLESS OTHERWISE NOTED. ALL EQUIPMENT TO BE RE-USED SHALL BE CAREFULLY REMOVED AND STORED FOR RE-INSTALLATION AS NOTED ELSEWHERE IN THESE DRAWINGS.
4. ELECTRICAL CONTRACTOR IS TO ENSURE SERVICES TO AREAS NOT UNDERGOING DEMOLITION ARE NOT DISCONNECTED. PROVIDE TEMPORARY SERVICES AND FEEDS TO MAINTAIN UN-RENOVATED AREAS IN SERVICE AT ALL TIMES.
5. DISCONNECT AND REMOVE POWER WIRING TO EQUIPMENT OF OTHER DIVISIONS WHERE SUCH EQUIPMENT IS BEING REMOVED.
6. ADVISE OWNER'S TELEPHONE CONTRACTOR OF ANY EXISTING TELEPHONE CABLING WHICH IS DISTURBED BY CONSTRUCTION OR MUST BE REMOVED OR RE-ROUTED. THIS CONTRACTOR SHALL INCLUDE FOR ALL COSTS TO REMOVE OR RELOCATE EXISTING CABLING AS DIRECTED BY OWNER.
7. ADVISE OWNER'S COMMUNICATIONS CONTRACTOR OF ANY EXISTING DATA CABLING WHICH IS DISTURBED BY CONSTRUCTION OR MUST BE REMOVED OR RE-ROUTED. THIS CONTRACTOR SHALL INCLUDE FOR ALL COSTS TO REMOVE OR RELOCATE EXISTING CABLING AS DIRECTED BY OWNER.
8. THIS CONTRACTOR SHALL DISCONNECT POWER TO MECHANICAL DIVISION EQUIPMENT BEING REMOVED (REFER TO MECHANICAL DRAWINGS FOR LOCATION). CUTBACK CONDUIT AND WIRING BACK TO SOURCE AND MAKE SAFE.
9. ALL EXISTING ELECTRICAL EQUIPMENT SHOWN IS TO BE REMOVED UNLESS OTHERWISE NOTED.
10. INFORMATION SHOWN ON DRAWINGS IS PROVIDED TO ASSIST CONTRACTOR WITH THE TENDERING AND DOES NOT NECESSARILY REFLECT AS BUILT CONDITIONS.
11. CONTRACTOR TO REMOVE ALL ASSOCIATED CONDUIT AND WIRING FOR DEMOLITION BACK TO SOURCE AS PER BASE BUILDING STANDARDS.

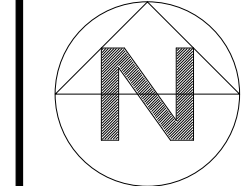
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REVISIONS			
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3	11.JUN.2024	QH	ISSUED FOR PERMIT/TENDER
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no.	date	by	description

ISSUED	stamp

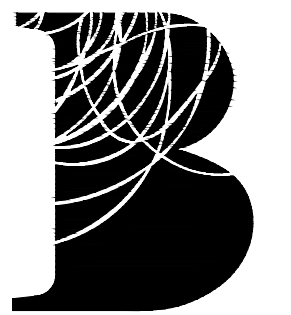
project title
MPAC
6925 CENTURY AVENUE
UNIT 502
MISSISSAUGA, ONTARIO

drawing title
**PART FIFTH FLOOR
DEMOLITION PLAN**

date FEBRUARY 2024	project no. 24112
drawn by T.C.	cad file:
checked by Q.H.	drawing no. E-3
scale 3/16"=1'-0"	



PROJECT NORTH



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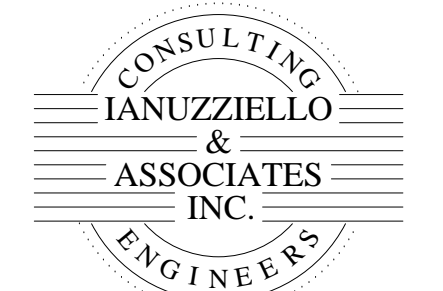
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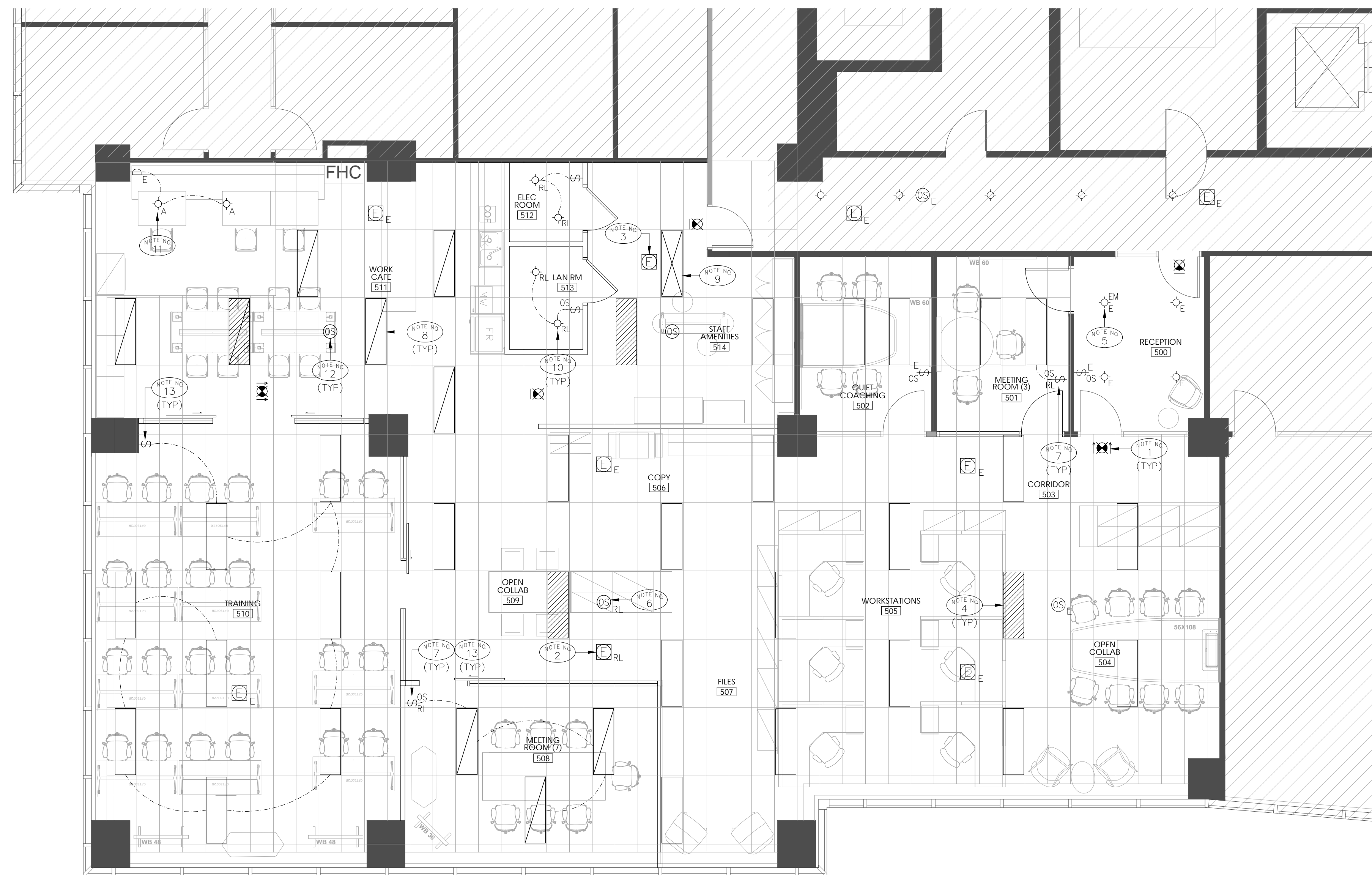
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consultant



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FAX: (416) 609-0702
E-mail: info@ianuzziello.com



NOTES:

- NOTE NO 1 CEILING MOUNTED EDGE LIT RUNNING MAN (PICTOGRAM) BRUNO RM SERIES LED EXIT LIGHT C/W FACES AND DIRECTIONAL ARROW AS SHOWN. CONNECT TO WALL MOUNTED EMERGENCY BATTERY UNIT 'BU1' AND EXIT LIGHTING CIRCUIT AS SHOWN.
- NOTE NO 2 EXISTING CEILING MOUNTED FIRE ALARM SPEAKER IN RELOCATED POSITION. CUTBACK AND/OR EXTEND CONDUIT AND WIRING AS REQUIRED PER BASE BUILDING STANDARD. (REFER TO DEMOLITION PLAN ON DRAWING No. E-3 FOR LOCATION).
- NOTE NO 3 CEILING MOUNTED FIRE ALARM SPEAKER TO MATCH EXISTING BASE BUILDING STANDARD FIRE ALARM SYSTEMS.
- NOTE NO 4 BASE BUILDING RECESSED 20"x60" LUMINAIRE TO BE CONNECTED TO EMERGENCY LIGHTING CIRCUIT AS REQUIRED PER BASE BUILDING STANDARD.
- NOTE NO 5 EXISTING RECESSED POT LIGHT LUMINAIRE TO BE CONNECTED TO EMERGENCY LIGHTING CIRCUIT AS REQUIRED PER BASE BUILDING STANDARD.
- NOTE NO 6 EXISTING CEILING MOUNTED OCCUPANCY SENSOR IN RELOCATED POSITION. CUTBACK AND/OR EXTEND CONDUIT AND WIRING AS REQUIRED PER BASE BUILDING STANDARD. (REFER TO DEMOLITION PLAN ON DRAWING No. E-3 FOR LOCATION).
- NOTE NO 7 EXISTING WALL MOUNTED OCCUPANCY SENSOR SWITCH IN RELOCATED POSITION. CUTBACK AND/OR EXTEND CONDUIT AND WIRING AS REQUIRED PER BASE BUILDING STANDARD. (REFER TO DEMOLITION PLAN ON DRAWING No. E-3 FOR LOCATION).
- NOTE NO 8 EXISTING RECESSED 20"x60" LUMINAIRE IN RELOCATED POSITION. CUTBACK AND/OR EXTEND CONDUIT AND WIRING AS REQUIRED PER BASE BUILDING STANDARD. (REFER TO DEMOLITION PLAN ON DRAWING No. E-3 FOR LOCATION).
- NOTE NO 9 RECESSED 20"x60" LUMINAIRE TO MATCH EXISTING BASE BUILDING STANDARD. CONNECT TO NEAREST EXISTING LIGHTING CIRCUIT AS REQUIRED PER BASE BUILDING STANDARD.
- NOTE NO 10 EXISTING RECESSED DOWNLIGHT IN RELOCATED POSITION. CUTBACK AND/OR EXTEND CONDUIT AND WIRING AS REQUIRED PER BASE BUILDING STANDARD. (REFER TO DEMOLITION PLAN ON DRAWING No. E-3 FOR LOCATION).
- NOTE NO 11 NEW 4" RECESSED LED POT LIGHT AND CONNECT TO EXISTING DIMMER.
- NOTE NO 12 CEILING MOUNTED OCCUPANCY SENSOR TO MATCH EXISTING.
- NOTE NO 13 BASE BUILDING RECESSED 20"x60" LUMINAIRE TO BE CONNECTED TO EMERGENCY LIGHTING CIRCUIT AS REQUIRED PER BASE BUILDING STANDARD.

GENERAL NOTES:

1. REFER TO INTERIOR DESIGNER'S DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF DEVICES.
2. CONFIRM EXACT ROUTING AND DISTANCE ON SITE PRIOR TO ROUGH-IN AND INSTALLATION.
3. CONTRACTOR TO CONFIRM WITH OWNER PRIOR TO DISCONNECTING BREAKERS THAT LOADS FOR THIS RENOVATION DO NOT AFFECT OPERATION IN ANY WAY UNRENOVATED AREAS.
4. SHUTDOWN OF ANY ELECTRICAL SYSTEM TO BE CO-ORDINATED WITH BASE BUILDING. NO WORK IS TO BE PERFORMED UNLESS CONFIRMED IN WRITING BY BASE BUILDING.
5. CONTRACTOR TO CONFIRM EXACT LIGHTING CONTROL REQUIREMENTS WITH LIGHTING REPRESENTATIVE PRIOR TO ROUGH-IN AND INSTALLATION.

PANEL DESIGNATION: 'RP-T'		NEW <input type="checkbox"/>	EXISTING <input type="checkbox"/>			
VOLTAGE:	120/208V <input checked="" type="checkbox"/>	347/600V <input type="checkbox"/>	1ø, 3W <input type="checkbox"/> 3ø, 4W <input checked="" type="checkbox"/>			
TYPE:	SQUARE 'D' NQ SERIES	MAINS:	100A <input type="checkbox"/> 225A <input checked="" type="checkbox"/>			
LOCATION:	ELECTRICAL ROOM 512	MOUNTING:	FLUSH <input type="checkbox"/> SURFACE <input checked="" type="checkbox"/>			
LOAD DESCRIPTION	BREAKER	CIRC	PHASE	CIRC	BREAKER	LOAD DESCRIPTION
SPACE FOR EXISTING EQUIPMENT	15A	1	A	2	15A	SPACE FOR EXISTING EQUIPMENT
SPACE FOR EXISTING EQUIPMENT	15A	3	B	4	15A	SPACE FOR EXISTING EQUIPMENT
RECEPTACLES	15A	5	C	6	15A	USB RECEPTACLES
USB RECEPTACLES	15A	7	A	8	15A	WIREMOLD RECEPTACLES
WIREMOLD RECEPTACLES	15A	9	B	10	15A	FLAT & MOBILE TV RECEPT
WIREMOLD RECEPTACLES	15A	11	C	12	15A	TV, CONNECTRAC, RECEPT
SYSTEM FURNITURE #①	15A	13	A	14	15A	SYSTEM FURNITURE #②
FLAT TV/RECEPTACLES	15A	15	B	16	15A	RECEPTACLES
RECEPTACLES	15A	17	C	18	15A	FLAT TV RECEPTACLES
DOOR OPERATORS	15A	19	A	20	20A	COPIER RECEPTACLE
TRAP SEAL PRIMER/RECEPTACLE	15A	21	B	22	15A	COUNTER RECEPTACLES
COUNTER GFI RECEPTACLE	20A	23	C	24	20A	COFFEE MAKER RECEPTACLE
MICROWAVE RECEPTACLE	20A	25	A	26	20A	MICROWAVE RECEPTACLE
FRIDGE RECEPTACLE	15A	27	B	28	20A	UPS SERVER RECEPTACLE
UPS SERVER RECEPTACLE	20A	29	C	30	20A	SECURITY RECEPTACLE
SOUND MASKING RECEPTACLE	15A	31	A	32	20A	HOT WATER TANK 'HWT-1'
TRANSFER FANS TF-1, TF-2 AND TF-3	15A	33	B	34	15A	VAV-1, VAV-2, VAV-3, VAV-4 VAV-5, VAV-6, VAV-7
SPARE	15A	35	C	36	15A	SPARE
SPARE	15A	37	A	38	15A	SPARE
SPACE		39	B	40		SPACE
SPACE		41	C	42		SPACE

no. date by description

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4	17 JUN 2024	QH	ISSUED FOR TENDER
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no. date by description

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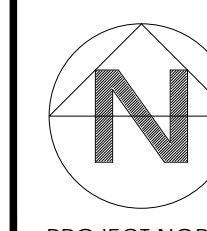
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project title
MPAC
6925 CENTURY AVENUE
UNIT 502
MISSISSAUGA, ONTARIO

drawing title

**PART FIFTH FLOOR
LIGHTING PLAN**

date	FEBRUARY 2024	project no.	24112
drawn by	T.C.	cad file:	
checked by	Q.H.	drawing no.	
scale	3/16" = 1'-0"		E-4



PROJECT NORTH



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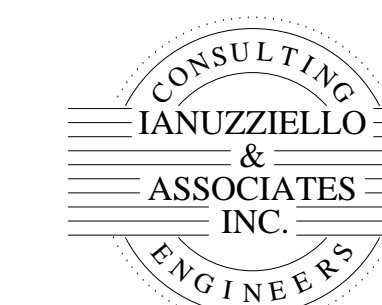
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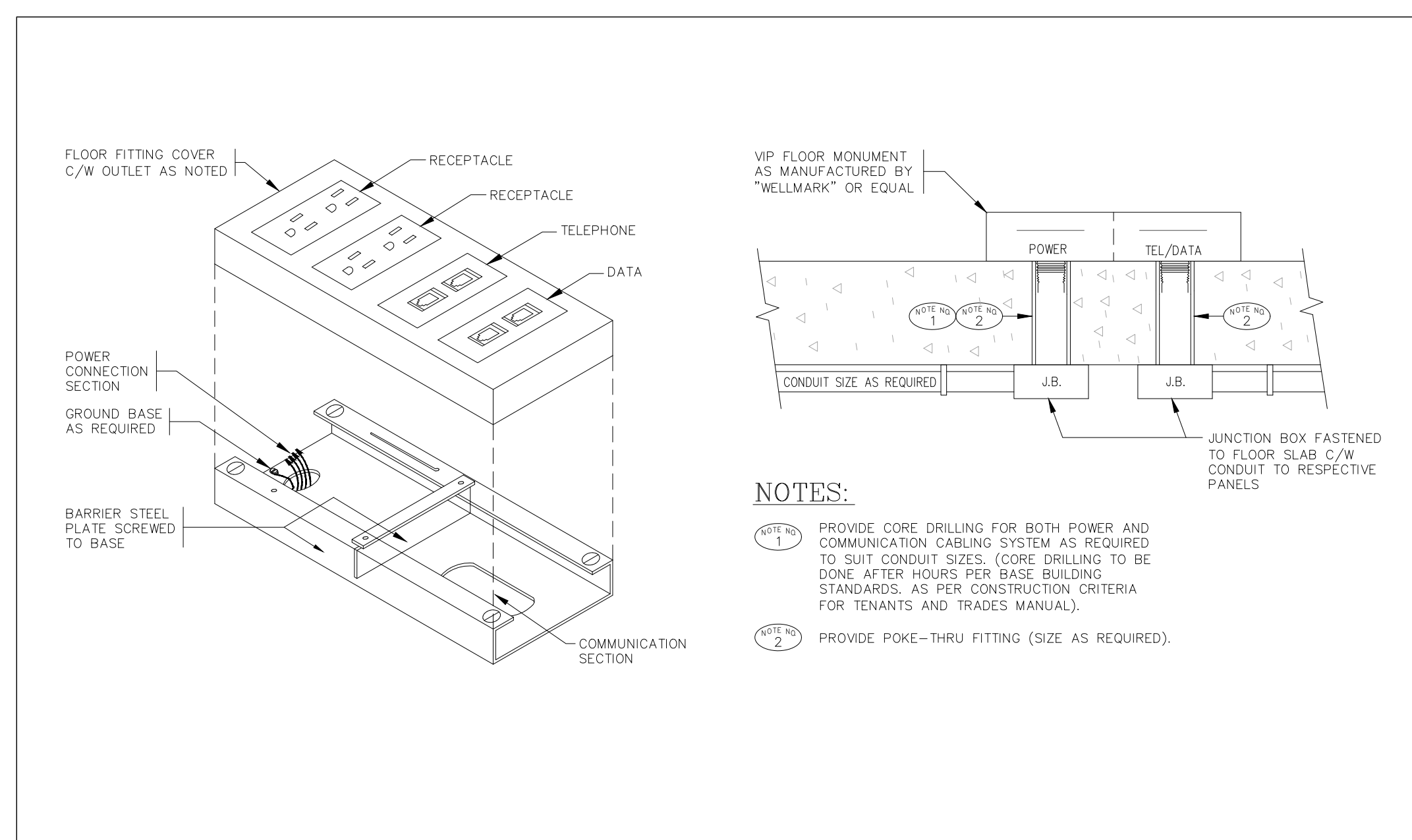
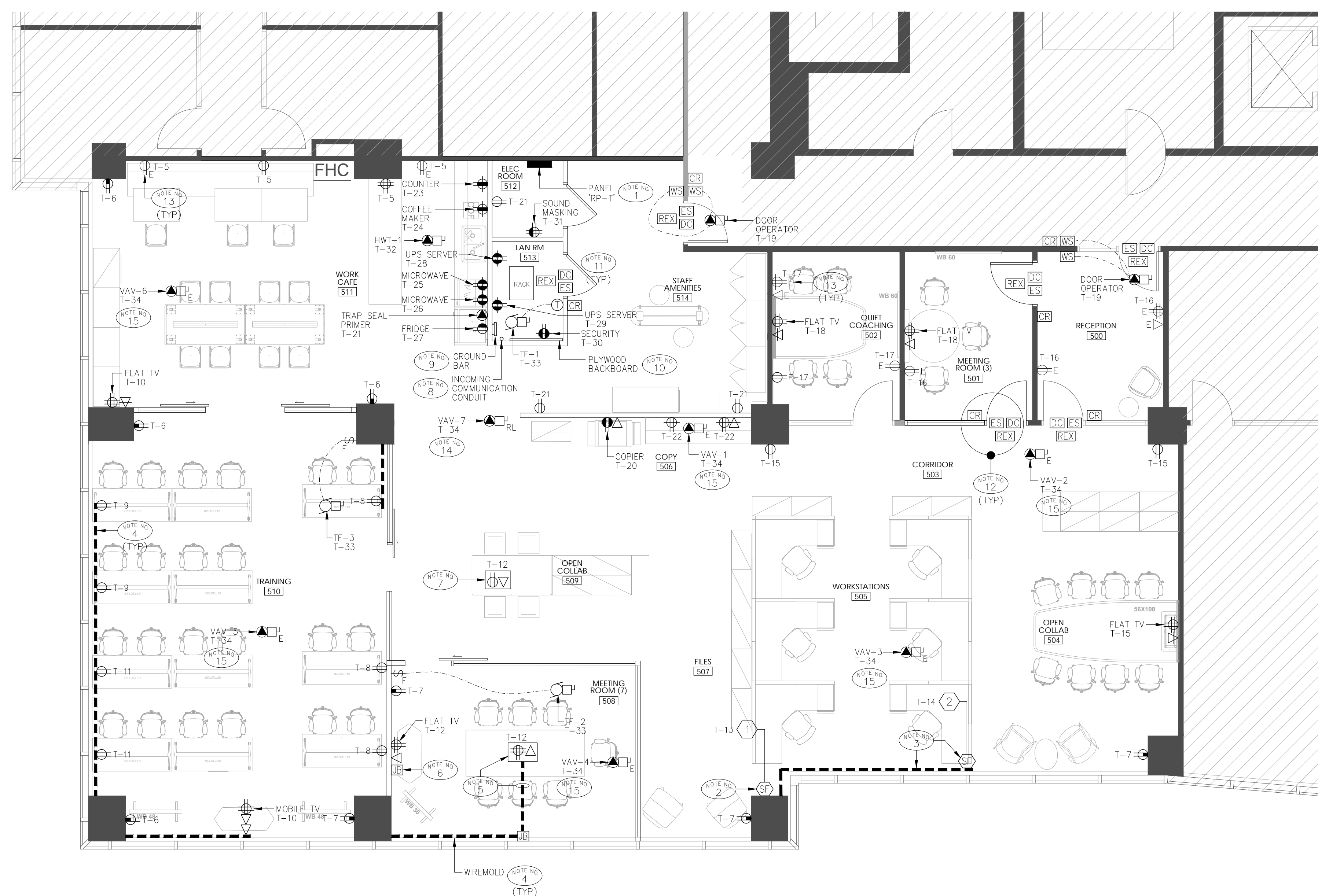
IANUZZIELLO & ASSOCIATES INC.
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NOTES:

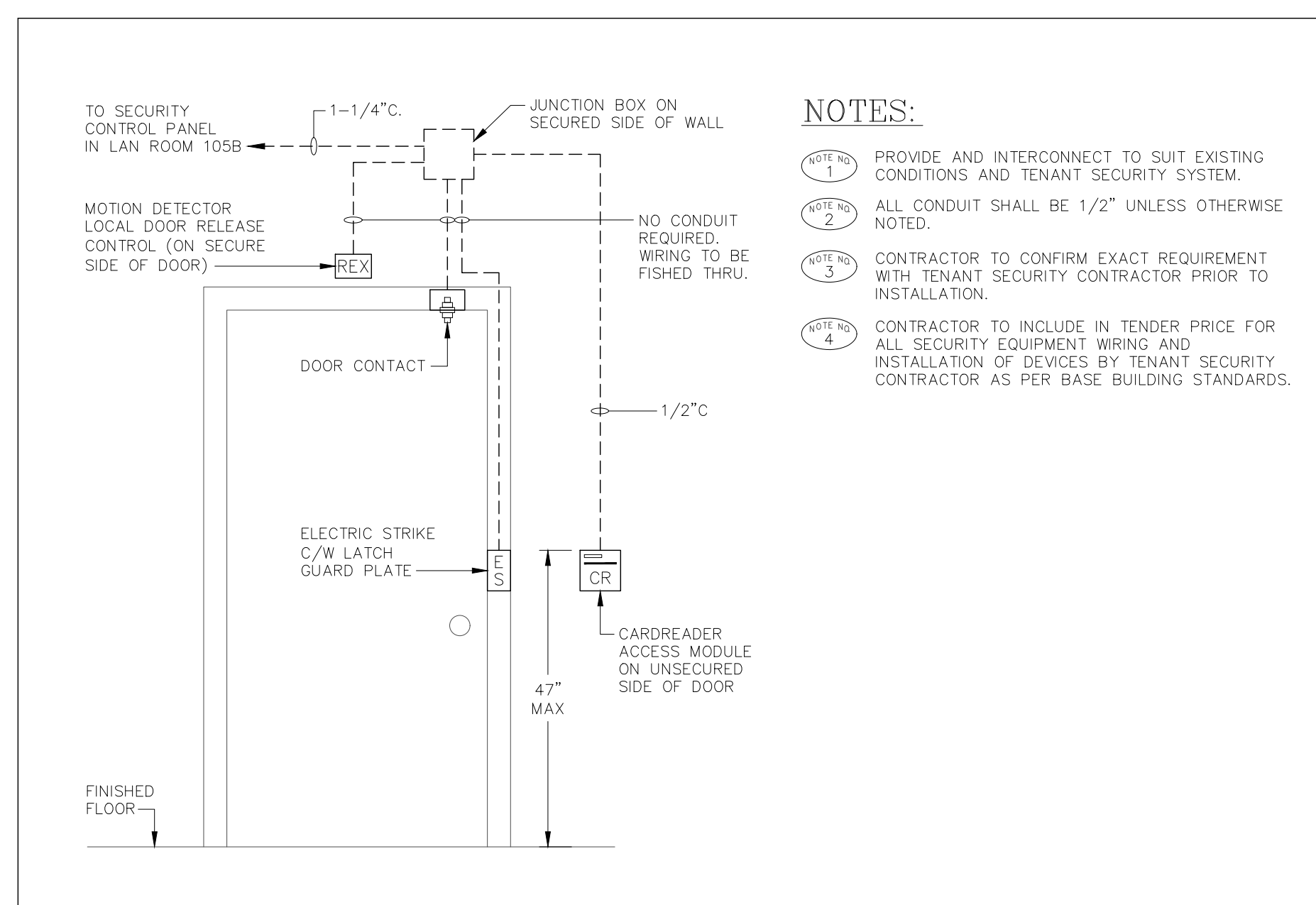
- NOTE NO 1 TENANT PANEL 'RP-T' 120/208V, 3ø, 4W. (REFER TO THIS DRAWING FOR PANELBOARD SCHEDULE). PROVIDE AND PULL #43 WIRE IN EXISTING LANDLORD PROVIDED CONDUIT VIA EXISTING 100A LANDLORD PROVIDED DISCONNECT SWITCH IN ELECTRICAL ROOM. COORDINATE EXACT ROUTING AND DISTANCE ON SITE AND INCLUDE IN TENDER SUBMITTAL.
- NOTE NO 2 WALL FEED POWER/COMMUNICATION-IN CONNECTION TO ELECTRIFIED SYSTEM FURNITURE. CONFIRM EXACT CIRCUIT WIRING WITH MANUFACTURE PRIOR TO ROUGH-IN. (REFER TO TYPICAL DETAIL ON DRAWING No. E-2 FOR REQUIREMENTS).
- NOTE NO 3 WIREMOLD FEED POWER/COMMUNICATION-IN CONNECTION TO ELECTRIFIED SYSTEMS FURNITURE IN WIREMOLD C/W 2 CELL AND DIVIDER FOR POWER AND COMMUNICATIONS C/W ALL MOUNTING HARDWARE AND ACCESSORIES. LEGRAND AL3300 SERIES.
- NOTE NO 4 SURFACE MOUNTED WIREMOLD C/W 2 CELL AND DIVIDER FOR POWER AND COMMUNICATIONS C/W ALL MOUNTING HARDWARE AND ACCESSORIES. LEGRAND AL3300 SERIES.
- NOTE NO 5 PROVIDE AND INSTALL ON CARPET CONNECTRAC SYSTEM FLOOR BOX C/W RECEPTACLES FOR POWER AS SHOWN. EXACT ROUTING AND TERMINATION OF CONNECTRAC SYSTEM SHALL BE DETERMINED ON SITE. PROVIDE ALL REQUIRED COMPONENTS AND MOUNTING HARDWARE. LEGRAND SERIES.
- NOTE NO 6 PROVIDE 1 1/4" CONDUIT C/W PULLSTRING FOR DATA CABLING FROM FLOOR WIREMOLD UP TO WALL THEN ACROSS AND DOWN TO FLAT LCD TV LOCATION 12" AFF. COORDINATE EXACT LOCATION ON SITE PRIOR TO ROUGH-IN.
- NOTE NO 7 LOW PROFILE FLOOR MONUMENT C/W RECEPTACLES AND DATA/TELEPHONE OUTLETS AS SHOWN. CONFIRM EXACT LOCATION WITH INTERIOR DESIGNER PRIOR TO ROUGH-IN. (REFER TO DETAIL ON THIS DRAWING FOR REQUIREMENTS).
- NOTE NO 8 PROVIDE 2" CONDUIT C/W PULLSTRING FROM NEW LAN ROOM 513 TO EXISTING MAIN COMMUNICATIONS RISER ROOM. EXACT LOCATION SHALL BE DETERMINED ON SITE PRIOR TO INSTALLATION.
- NOTE NO 9 PROVIDE GROUND BAR C/W 6#AWG INSULATED GREEN GROUND WIRE IN A 1" CONDUIT AND BOND SERVER RACK. TERMINATE BACK TO THE BUILDING GROUND RISER. EXACT LOCATION SHALL BE DETERMINED ON SITE.
- NOTE NO 10 PROVIDE WALL MOUNTED 4'x8'x3/4" FIRE RATED PLYWOOD BACKBOARD. EXACT LOCATION TO BE DETERMINED ON SITE BY TENANT'S IT REPRESENTATIVE.
- NOTE NO 11 CONFIRM TO VERIFY EXACT POWER REQUIREMENTS, LOCATION AND MOUNTING FOR SERVER EQUIPMENTS WITH TENANT IT REPRESENTATIVE PRIOR TO ROUGH-IN.
- NOTE NO 12 PROVIDE SINGLE DOOR ELECTRIC STRIKE SECURITY. CONFIRM EXACT REQUIREMENTS WITH SECURITY VENDOR. (REFER TO DETAIL ON DRAWING No. E-5 FOR REQUIREMENTS).
- NOTE NO 13 CONTRACTOR TO RE-CIRCUIT EXISTING WALL MOUNTED RECEPTACLES ONTO NEW TENANT PANEL 'RP-T' AS SHOWN. DISCONNECT EXISTING CONDUIT AND WIRING AND PROVIDE NEW CONDUIT AND WIRING AS REQUIRED.
- NOTE NO 14 EXISTING ELECTRICAL CONNECTIONS FOR VAV BOX 'VAV-7' IN RELOCATED POSITION. CONNECT TO NEW TENANT PANEL 'RP-T'. DISCONNECT EXISTING CONDUIT AND WIRING AND PROVIDE NEW CONDUIT AND WIRING AS REQUIRED PER BASE BUILDING STANDARD. (REFER TO DEMOLITION PLAN ON DRAWING No. E-3 FOR EXISTING LOCATION).
- NOTE NO 15 CONTRACTOR TO RE-CIRCUIT EXISTING ELECTRICAL CONNECTIONS FOR EXISTING VAV BOXES ONTO TENANT PANEL 'RP-T' AS SHOWN. DISCONNECT EXISTING CONDUIT AND WIRING AND PROVIDE NEW CONDUIT AND WIRING AS REQUIRED.

GENERAL NOTES:

1. REFER TO INTERIOR DESIGNER'S DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF DEVICES.
2. CONFIRM EXACT LOCATION AND REQUIREMENTS WITH DIV.25 PRIOR TO ROUGH-IN FOR ALL MECHANICAL EQUIPMENTS. (TYPICAL)
3. CONFIRM EXACT SECURITY REQUIREMENTS WITH BASE BUILDING SECURITY VENDOR PRIOR TO ROUGH-IN.
4. CONFIRM EXACT ROUTING AND DISTANCE ON SITE PRIOR TO ROUGH-IN AND INSTALLATION.
5. CONTRACTOR TO CONFIRM WITH OWNER PRIOR TO DISCONNECTING BREAKERS THAT LOADS FOR THIS RENOVATION DO NOT AFFECT OPERATION IN ANY WAY UNRENOVATED AREAS.
6. SHUTDOWN OF ANY ELECTRICAL SYSTEM TO BE CO-ORDINATED WITH BASE BUILDING. NO WORK IS TO BE PERFORMED UNLESS CONFIRMED IN WRITING BY BASE BUILDING.



1 TYPICAL LOW PROFILE POKE THROUGH FLOOR MONUMENT DETAIL
SCALE: N.T.S.



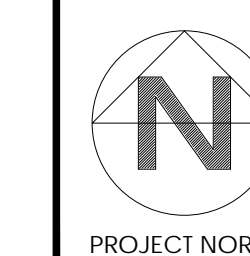
2 TYPICAL SINGLE DOOR ELECTRIC STRIKE SECURITY DETAIL
SCALE: N.T.S.

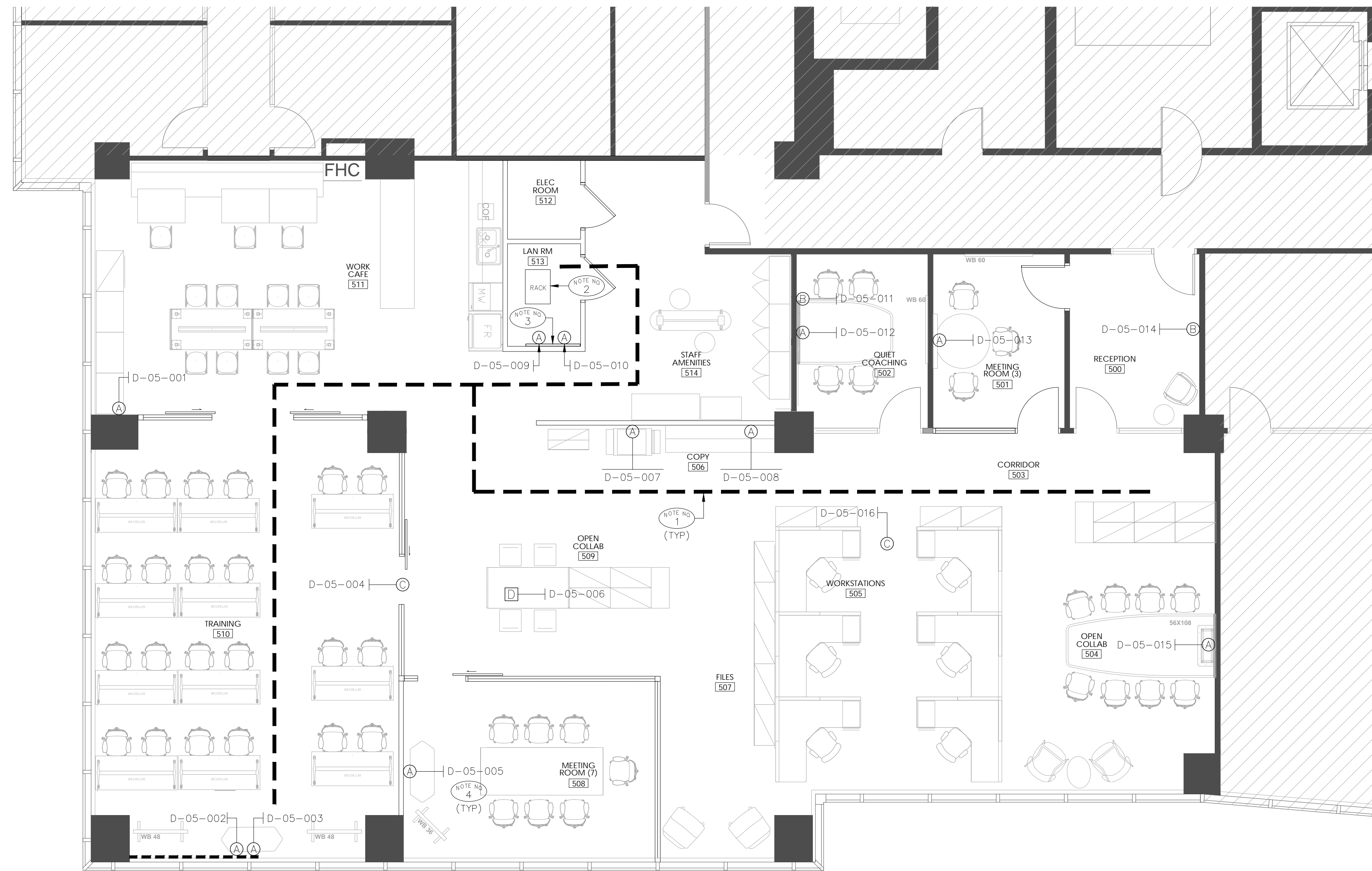
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REVISIONS			
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no.	date	by	description
ISSUED			
			stamp

project title
MPAC
6925 CENTURY AVENUE
UNIT 502
MISSISSAUGA, ONTARIO

drawing title
**PART FIFTH FLOOR
POWER AND SYSTEMS
PLAN**

date FEBRUARY 2024	project no. 24112
drawn by T.C.	cad file:
checked by O.H.	drawing no.
scale 3/16"=1'-0"	E-5





NOTES:

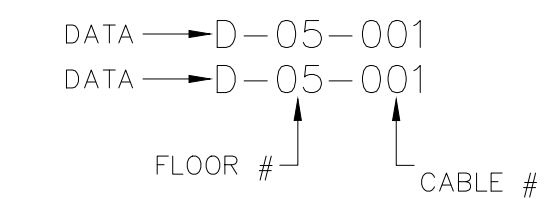
- NOTE NO 1 LOCATION OF DATA CABLING MAIN ROUTING IN CEILING SPACE. CONTRACTOR TO PROVIDE J HOOKS EVERY 5 FEET TO SECURE DATA CABLES.
- NOTE NO 2 LOCATION OF SERVER RACK IN NEW LAN ROOM 513.
- NOTE NO 3 LOCATION OF PLYWOOD BACKBOARD IN NEW LAN ROOM 513.
- NOTE NO 4 ELECTRICAL CONTRACTOR SHALL PROVIDE DATA CABLING AND ALL OTHER REQUIREMENTS AS PART OF COMMUNICATIONS SCOPE OF WORK.

GENERAL NOTES:

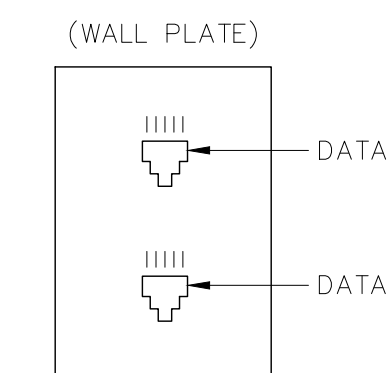
1. CONTRACTOR TO CONFIRM EXACT SPECIFICATIONS WITH TENANT IT REPRESENTATIVE PRIOR TO INSTALLATION.
2. CONTRACTOR TO SUPPLY AND INSTALL ALL DATA CABLING TO BE CAT 6, BLUE IN COLOUR, TO BE HOME RUNS FROM NEW LAN ROOM 513 TO TERMINATION POINTS IN OFFICES AND OPEN AREAS ETC.
3. CONTRACTOR TO PROVIDE REQUIRED QUANTITIES OF PATCH CABLES FOR EACH CABLE RUN AT NEW SERVER RACK LOCATED IN NEW LAN ROOM 513.
4. ALL CABLING TO HAVE RJ45 JACKS TERMINATED AT BOTH ENDS, LABELLED AND TESTED FOR A COMPLETE INSTALLATION SOLUTION (INCLUDING PATCH CABLES).
5. DATA CABLES TO RUN IN CEILING SPACE BACK TO NEW LAN ROOM 513 DATA EQUIPMENT.
6. REFER TO INTERIOR DESIGN DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF DEVICES.
7. CABLING CONTRACTOR HAS TO PROVIDE AS BUILT CAD DRAWINGS OF ALL THE VOICE AND DATA CABLING AFTER THE WORK IS COMPLETE.

LEGEND:

- (A) DENOTES SINGLE DROP AT DRYWALL LOCATION COMPRISING OF 1 (ONE) CAT6 (DATA).
- (B) DENOTES SINGLE DROP AT EXISTING DATA OUTLET BOX LOCATION COMPRISING OF 1 (ONE) CAT6 (DATA).
- (C) DENOTES SINGLE DROP IN CEILING SPACE COMPRISING OF 1 (ONE) CAT6 (DATA).
- (D) DENOTES SINGLE DROP AT FLOOR MONUMENT LOCATION COMPRISING OF 1 (ONE) CAT6 (DATA).



CABLE LABELING



NOTES:

- NOTE NO 1 PROVIDE TAPE LABELING INDICATING CABLE No. FOR DATA CABLES.
- NOTE NO 2 DATA CABLE CONNECTOR INSERTS TO MATCH EXISTING TENANT STANDARDS.

TYPICAL COMMUNICATION WALL MOUNTED OUTLET DETAIL

SCALE: N.T.S.



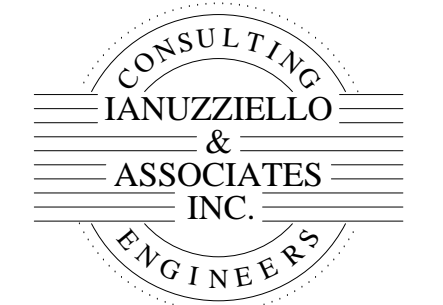
BENNETT

BENNETT DESIGN
 10 Douglas Rd., Unit 2
 Uxbridge, ON, L9P 1S9
 Tel. 905.852.4617
 Fax. 905.852.2507
 bennettdesign.ca

Disclaimer

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 The contractor is to verify and accept responsibility for all dimensions and conditions on site and must notify IANUZZIELLO & ASSOCIATES INC. of any variations from the drawings.

consultant



IANUZZIELLO & ASSOCIATES INC.
 305 MILNER AVENUE, SUITE 215
 TORONTO, ONTARIO, M1B 3V4
 TEL: (416) 609-8570
 FAX: (416) 609-0702
 E-mail: info@ianuzziello.com

no.	date	by	description
REVISIONS			

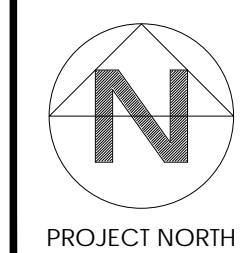
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3	11.JUN.2024	QH	ISSUED FOR PERMIT/TENDER
2	23.MAY.2024	QH	ISSUED FOR 90% REVIEW
1	10.APR.2024	QH	ISSUED FOR 50% REVIEW

no.	date	by	description
ISSUED			

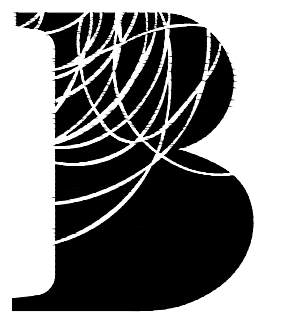
project title:
MPAC
 6925 CENTURY AVENUE
 UNIT 502
 MISSISSAUGA, ONTARIO

drawing title:
PART FIFTH FLOOR COMMUNICATION PLAN

date	project no.
FEBRUARY 2024	24112
drawn by	cad file:
T.C.	
checked by	drawing no.
Q.H.	C-1
scale	
3/16" = 1'-0"	



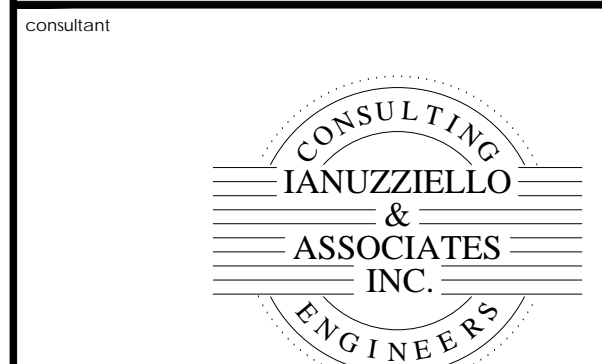
PROJECT NORTH



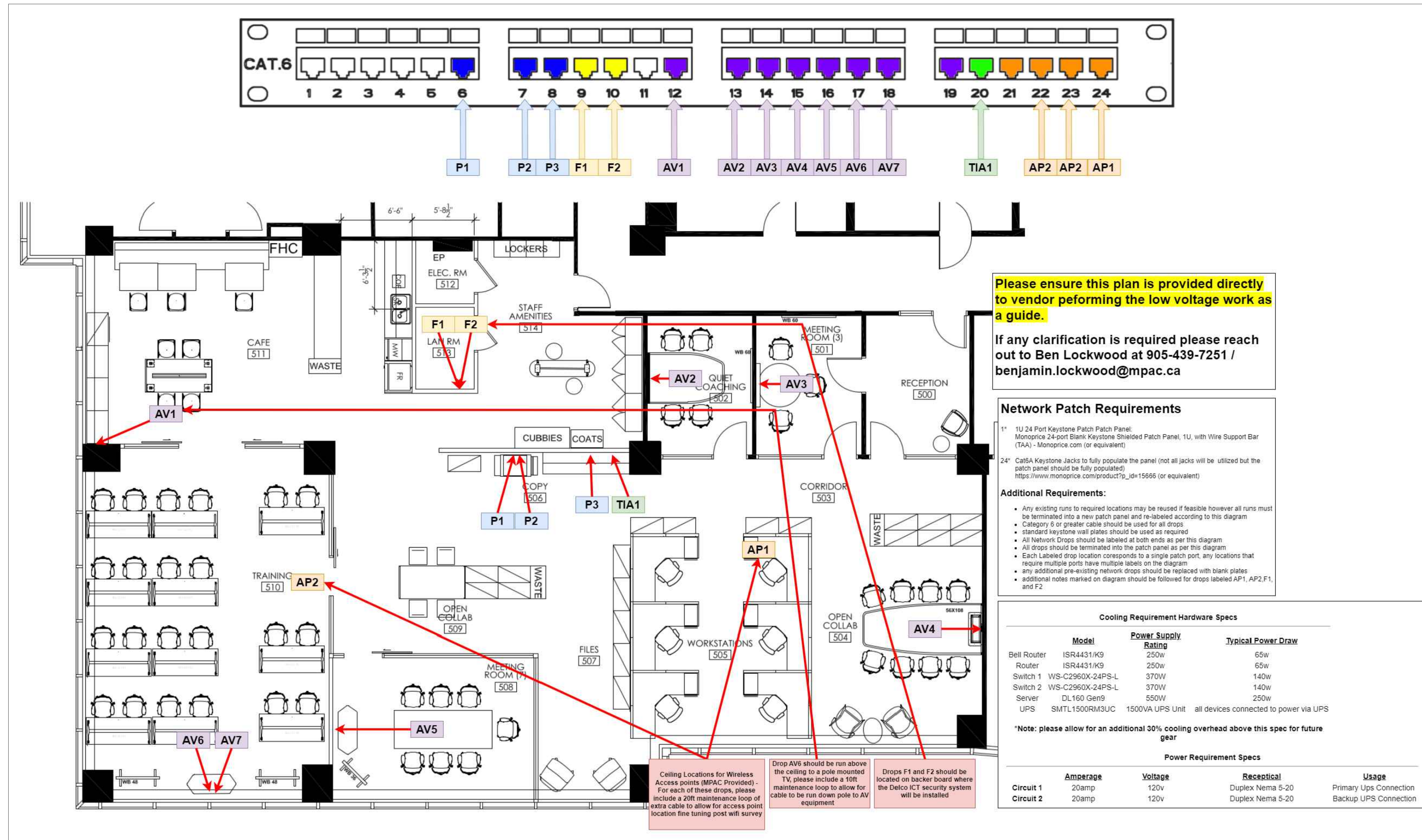
BENNETT

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E-mail: info@ianuzziello.com



Please ensure this plan is provided directly to vendor performing the low voltage work as a guide.
If any clarification is required please reach out to Ben Lockwood at 905-439-7251 / benjamin.lockwood@mpac.ca

Network Patch Requirements

1" 1U 24 Port Keystone Patch Panel: Monoprice 24-port Blank Keystone Shielded Patch Panel, 1U, with Wire Support Bar (TAA) - Monoprice.com (or equivalent)

24" Cat6A Keystone Jacks to fully populate the panel (not all jacks will be utilized but the patch panel should be fully populated): https://www.monoprice.com/product?p_id=15666 (or equivalent)

Additional Requirements:

- Any existing runs to required locations may be reused if feasible however all runs must be terminated into a new patch panel and re-labeled according to this diagram
- Category 6 or greater cable should be used for all drops
- Standard keystone wall plates should be used as required
- All Network Drops should be labeled at both ends as per this diagram
- All drops should be terminated into the patch panel as per this diagram
- Each Labeled drop location corresponds to a single patch port, any locations that require multiple ports have multiple labels on the diagram
- any additional pre-existing network drops should be replaced with blank plates
- additional notes marked on diagram should be followed for drops labeled AP1, AP2, F1, and F2

Cooling Requirement Hardware Specs

Model	Power Supply Rating	Typical Power Draw
Bell Router ISR4431/K9	250w	65w
Router ISR4431/K9	250w	65w
Switch 1 WS-C2960X-24PS-L	370w	140w
Switch 2 WS-C2960X-24PS-L	370w	140w
Server DL160 Gen9	550w	250w
UPS SMTL1500RM3UC	1500VA UPS Unit	all devices connected to power via UPS

***Note: please allow for an additional 30% cooling overhead above this spec for future gear**

Power Requirement Specs

	Amperage	Voltage	Receptical	Usage
Circuit 1	20amp	120v	Duplex Nema 5-20	Primary Ups Connection
Circuit 2	20amp	120v	Duplex Nema 5-20	Backup Ups Connection

Ceiling Locations for Wireless Access points (MPAC Provided) - For each of these drops, please include a 20ft maintenance loop of extra cable to allow for access point location fine tuning post wifi survey

Drop AV6 should be run above the ceiling to a pole mounted TV, please include a 10ft maintenance loop to allow for cable to be run down pole to AV equipment

Drops F1 and F2 should be located on backer board where the Delco ICT security system will be installed

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REVISIONS			
4	17.JUN.2024	QH	ISSUED FOR TENDER
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ISSUED	stamp

project title
MPAC
6925 CENTURY AVENUE
UNIT 502
MISSISSAUGA, ONTARIO

drawing title
PART FIFTH FLOOR NETWORKING PLAN

date	project no.
FEBRUARY 2024	24112
drawn by T.C.	cad file:
checked by Q.H.	drawing no.
scale 3/16" = 1'-0"	C-2

