







**GENERAL REQUIREMENTS:**

- WORK RESTRICTIONS**
- COMPLY WITH ALL RESTRICTIONS ON NOISE, DISTURBANCE, OBSTRUCTIONS, ACCESS AND HOURS OF WORK.
  - REMOVE EXISTING PARTITIONS AND CEILINGS AS NOTED AND PAY FOR ALL MEASURES TAKEN TO CONTROL DUST AND NOISE.
  - RESTRICT ALL PERSONNEL TO JOB SITE AND NECESSARY ROUTES TO IT. OBTAIN SPECIFIC AUTHORIZATION FROM THE OWNER PRIOR TO VISITING OTHER AREAS OR BUILDINGS.
  - PARK ONLY IN AREAS DESIGNATED BY THE OWNER.
- SHOP DRAWINGS AND SAMPLES**
- PROVIDE SHOP DRAWINGS IN DIGITAL FORMAT (PDF) FOR CONSULTANT REVIEW AND ACCEPTANCE PRIOR TO PROCEEDING WITH THE WORK FOR THE FOLLOWING:
    - ALUMINUM STOREFRONT HARDWARE
    - DOORS
    - AUTOMATIC DOOR OPERATOR
    - STRUCTURAL STEEL
    - ELECTRICAL AND MECHANICAL ITEMS AS LISTED ON THE MECHANICAL AND ELECTRICAL DRAWINGS.

- CUTTING AND PATCHING**
- UNLESS OTHERWISE INDICATED IN SPECIFICATIONS, SUBJECT TO DAMAGE OR MOVEMENT DURING CUTTING AND PATCHING.
  - AFTER UNCOVERING, INSPECT CONDITIONS AFFECTING PERFORMANCE OF WORK. BEGINNING OF CUTTING OR PATCHING MEANS ACCEPTANCE OF EXISTING CONDITIONS.
  - PERFORM CUTTING, FITTING, AND PATCHING TO COMPLETE THE WORK.
  - REMOVE AND REPLACE DEFECTIVE AND NON-COMFORMING WORK.
  - PROTECT OPENINGS IN NON-STRUCTURAL ELEMENTS FOR MECHANICAL AND ELECTRICAL WORK.
  - PERFORM WORK TO AVOID DAMAGE TO OTHER WORK.
  - PROVIDE SUPPORTS TO ASSURE STRUCTURAL INTEGRITY.
  - REMOVE MATERIALS USING POWER SAWS OR CORE DRILL. PNEUMATIC OR IMPACT TOOLS NOT ALLOWED.
  - RESTORE WORK WITH NEW PRODUCTS.
  - PUT WORK ARIGHT TO PIPES, SLEEVES, DUCTS, CONDUIT, AND OTHER PENETRATIONS THROUGH SURFACES.
  - REFINISH SURFACES TO MATCH ADJACENT FINISHES; FOR CONTINUOUS SURFACES REFINISH TO NEAREST INTERSECTION; FOR AN ASSEMBLY, REFINISH ENTIRE UNIT.

**SPECIFICATIONS:**

- DEMOLITION**
- PROTECT EXISTING ITEMS DESIGNATED TO REMAIN OR TO BE REUSED. ITEMS DESIGNATED FOR SALVAGE, IN EVENT OF DAMAGE TO SUCH ITEMS, IMMEDIATELY REPLACE OR MAKE REPAIRS TO APPROVAL OF OWNER AND AT NO COST TO OWNER.
  - INSPECT SITE WITH OWNER AND VERIFY EXTENT AND PERFORMANCE OF WORK. BEGINNING OF CUTTING OR PATCHING MEANS ACCEPTANCE OF EXISTING CONDITIONS.
  - CONFORM TO CSA-182.27 GYPSUM BOARD APPLICATION, DISPOSAL, SALVAGE AND ITEMS TO REMAIN.
  - CONFORM TO CSA-182.31 GYPSUM BOARD APPLICATION, UTILITIES IN OPERATING CONDITION.
  - SAVAGE: CAREFULLY REMOVE AND TURN OVER TO THE FOLLOWING ITEMS:
    - WOOD DOORS AND HARDWARE NOT TO BE REINSTALLED
    - DISPOSE OF THE REMAINDER OFF SITE.
  - DISPOSE OF MATERIALS NOT DESIGNATED FOR SALVAGE OR RE-USE IN WORK; OFF SITE.
  - ON COMPLETION OF WORK, REMOVE DEBRIS AND LEAVE WORK SITE CLEAN.
- MASONRY**
- REINFORCE ALL MASONRY WALLS WITH 3/16" DIA. TRUSS TYPE, GALVANIZED, HORIZONTAL MASONRY REINFORCEMENT AT EVERY SECOND COURSE.
    - LAP REINFORCING 6".
  - SET MASONRY WALLS WITH TYPE 'S' MORTAR AND LAY WITH FULL HEAD AND BED JOINTS.
  - BEAR STEEL LINTELS ON MASONRY WALLS WITH A MINIMUM BEARING OF 8".
    - FULL CORES OF TWO BLOCKS UNDER LINTELS WITH MORTAR OR INSTALL SOLID BLOCK.
    - INSTALL LINTELS SPECIFIED UNDER METAL FABRICATIONS.
  - CONCRETE BLOCK: TO CAN/CSA 165.1
    - MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF MASONRY UNIT:
 

MAX. SPACING	MAX. RUNNER SPACING	MIN. SIZE
3"	4"	1-1/2"x1-1/2"
4"	4"	1-1/2"x1-1/2"
4"	4"	1-1/2"x3/4"
6"	3"	2"x10/32"
6"	2"	2"x19/32"
    - FURRING CHANNELS: 28 GA.

- GYPSUM BOARD**
- CONFORM TO CSA A82.27 GYPSUM BOARD PRODUCTS.
  - EDGES TAPERED, 5/8" THICK FOR WALLS, 1/2" THICK FOR CEILINGS, 4'-0" LONG X LONGEST PRACTICAL LENGTHS TO MINIMIZE JOINTS.
  - GYPSUM BOARD PRODUCTS BY C.G.C., GEORGIA PACIFIC OR WESTEC ARE ACCEPTABLE.
  - FASTENING: FASTENERS TYPES AND SPACING MUST CONFORM TO CSA-182.31 GYPSUM BOARD APPLICATION.
  - TAPE: 2" PERFORATED FIBERGLASS TAPE, OF TYPE APPROVED BY MANUFACTURER OF GYPSUM BOARD.
  - JOINTING COMPOUND, CAULK, VINYL OR LATEX BASE, SLOW SETTING, BEDDING AND FINISHING COMPOUNDS OF TYPE APPROVED BY MANUFACTURER OF GYPSUM BOARD PRODUCTS.
- STEEL STUDS, FURRING & CEILING FRAMING:**
- 3-5/8" STUD: 3655125-18
    - 2-1/2" STUD: 2505125-18
    - 1-5/8" STUD: 24 GA
    - MAT CHANNEL: 24 GA
  - BRIDGING MIN. 0.043 THICK, HORIZONTALLY, AT 12" BELOW TOP OF STUD AND AT 5" CENTERS MAXIMUM.
  - CEILING ACCESSORIES:
    - HANGERS: 3/16"x9" MILD STEEL RODS FOR AREAS UP TO 20 S.F.
    - HANGERS: 1/4"x9" MILD STEEL RODS FOR AREAS UP TO 25 S.F.
    - MAIN CARRYING CHANNELS:

MAX. SPACING	MAX. RUNNER SPACING	MIN. SIZE
3"	4"	1-1/2"x1-1/2"
4"	4"	1-1/2"x1-1/2"
4"	4"	1-1/2"x3/4"
6"	3"	2"x10/32"
6"	2"	2"x19/32"

- ADJUSTMENTS MADE ON SHOP DRAWINGS BY THE CONSULTANT DO NOT CHANGE THE CONTRACT PRICE.**
- PROVIDE DUPLICATE SAMPLES OF THE FOLLOWING FOR APPROVAL PRIOR TO ORDERING MATERIAL:
    - PAINT COLOUR AND GLOSS SAMPLES - 8" X 10" FLOOR TILES - FULL TILE BASE

- OPERATING AND MAINTENANCE MANUALS**
- PRIOR TO SUBSTANTIAL PERFORMANCE SUBMIT 2 HARD COPIES AND 1 DIGITAL COPY OF OPERATING AND MAINTENANCE MANUALS TO THE CONSULTANT. MANUALS TO CONTAIN PARTS LIST, MAINTENANCE OPERATION AND WARRANTY DOCUMENTATION FOR ALL EQUIPMENT.
  - PROVIDE HARD COPIES IN INDED 3 RING BINDER. ORGANIZE DIGITAL AND HARD COPIES USING THE MASTERFORMAT FILE NUMBERING.
- MAINTENANCE MATERIALS**
- PROVIDE THE FOLLOWING MAINTENANCE MATERIALS:
    - 1 BOX OF FLOOR TILE OF EACH TYPE
    - 1 GAL. (4 LITER) CAN OF WALL PAINT OF EACH COLOUR
    - SPECIFIC TOOLS PROVIDED WITH EQUIPMENT
  - TURN OVER TO OWNER ALL MATERIALS IN ORIGINAL UNOPENED PACKAGING.

- MANUFACTURER'S INSTRUCTIONS**
- UNLESS OTHERWISE INDICATED IN SPECIFICATIONS, INSTALL OR ERECT PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. DO NOT RELY ON LABELS OR ENCLOSURES PROVIDED WITH PRODUCTS. OBTAIN WRITTEN INSTRUCTIONS DIRECTLY FROM MANUFACTURERS.
  - NOTIFY CONSULTANT IN WRITING OF CONFLICTS BETWEEN DRAWINGS AND MANUFACTURER'S INSTRUCTIONS, SO THAT CONSULTANT MAY ESTABLISH COURSE OF ACTION.
  - IMPROPER INSTALLATION OR ERECTION OF PRODUCTS DUE TO FAILURE IN COMPLYING WITH THESE REQUIREMENTS AUTHORIZES CONSULTANT TO REQUIRE REMOVAL AND REINSTALLATION AT NO INCREASE IN CONTRACT PRICE.
- WORKMANSHIP**
- WORKMANSHIP SHALL BE BEST QUALITY, EXECUTED BY WORKERS EXPERIENCED AND SKILLED IN RESPECTIVE DUTIES FOR WHICH THEY ARE EMPLOYED.
  - IMMEDIATELY NOTIFY CONSULTANT IF REQUIRED WORK IS SUCH AS TO MAKE IT IMPRACTICAL TO PRODUCE REQUIRED RESULT.
  - DO NOT EMPLOY ANY UNFIT PERSON OR ANYONE UNKIND TO THE INTERESTS OF THE OWNER.
  - DECISIONS AS TO QUALITY OR FITNESS OF WORKMANSHIP IN CASES OF DISPUTE REST SOLELY WITH CONSULTANT, WHOSE DECISION IS FINAL.

- METAL FABRICATIONS:**
- STEEL CHANNELS, ANGLES AND TUBES: TO CAN/CSA A60.21, GRADE 3009
  - WELDING: CONFORM TO CAN/CSA W47.1 AND W58.1. WELD BACK TO BACK UNTELL ANGLES. WELDS AT 12" O.C. TOP AND BOTTOM
- CARPENTRY:**
- SOFTWOOD PLYWOOD: DFP TO CSA 0121, SELECT GRADE 21, GRADE 3009
  - SOFTWOOD LUMBER: TO CAN/CSA 0141.
  - HARDWOOD LUMBER: MOISTURE CONTENT 12%, TO AMAC CUSTOMER GRADE.
- CORIAN**
- 1/2" THICK, COLOUR TO BE SELECTED..
- ALUMINUM DOORS AND FRAMES**
- WINDSPEC SERIES 630 STOREFRONT ALUMINUM FRAMES, 1 3/4" X 4 1/2" CLEAR, CLEAR ANODIZED ALUMINUM FINISH. MULLION AT DOOR HEAD: 4 1/2" X 4 1/2", AT SILL: 4 1/2" X 4 1/2". PROVIDE BLADE DOOR STOP WITH WEATHERSTRIP.
  - DOORS: PAIR, SERIES 200 BY WINDSPEC, CLEAR ANODIZED HARDWARE:
    - HINGES: 3 BUTT 4 1/2" X 4", STAINLESS STEEL. LOCK: NO LOCK REQUIRED.
    - PUSH PULLS: OFFSET 3/4" DIAMETER X 12" LONG, STAINLESS STEEL.
    - WEATHERSTRIP: MOHAR (FOR ACOUSTIC)
    - FINISHES: TO CONSULTANT'S APPROVAL.
    - DOOR SWEEP: CLOSER: LCN

- AS-BUILT DRAWINGS**
- RECORD DEVIATIONS FROM CONTRACT DOCUMENTS CAUSED BY SITE CONDITIONS AND CHANGES ORDERED BY CONSULTANT.
  - RECORD LOCATIONS OF CONCEALED COMPONENTS OF MECHANICAL AND ELECTRICAL SERVICES.
  - IDENTIFY DRAWINGS AS "AS-BUILT". MAINTAIN IN NEW CONDITION AND FREELY AVAILABLE FOR REVIEW ON SITE BY CONSULTANT.
  - ON COMPLETION OF WORK AND PRIOR TO FINAL SITE REVIEW, SUBMIT CLEANED COPY OF THE AS-BUILT DRAWINGS TO CONSULTANT.
- REGULATORY REQUIREMENTS**
- ARRANGE WITH LOCAL AUTHORITIES FOR PERMITS AND APPROVALS REQUIRED FOR WORK.
  - CONFORM TO LATEST VERSION OF THE ONTARIO BUILDING CODE.
  - OWNER WILL PAY FOR THE BUILDING PERMIT.
  - APPLY FOR PAY FOR ALL OTHER PERMITS AND APPROVALS REQUIRED BY LOCAL AUTHORITIES.
- CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS**
- PROVIDE CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS IN ORDER TO EXECUTE WORK EXPEDITIOUSLY.
  - REMOVE FROM SITE ALL SUCH WORK AFTER USE.
  - TEMPORARY POWER IS AVAILABLE AT SITE.
  - ERECT HOARDING WHERE REQUIRED TO PROTECT SAC STAFF AND WORKERS FROM INJURY OR DAMAGE.
  - PROVIDE DUST TIGHT CLOSURES FOR THE WORK TO MINIMIZE CONSTRUCTION DUST OUTSIDE THE CONSTRUCTION AREA.

- CLEANING**
- MAINTAIN THE WORK IN TIDY CONDITION, FREE FROM ACCUMULATION OF WASTE PRODUCTS AND DEBRIS. REMOVE WASTE MATERIAL AND DEBRIS FROM SITE AND DEPOSIT IN WASTE CONTAINER AT END OF EACH WORKING DAY.
  - CLEAN INTERIOR AREAS PRIOR TO START OF FINISH CONDITION AND MAINTAIN AREAS FREE OF DUST AND OTHER CONTAMINANTS DURING FINISHING OPERATIONS.
  - REMOVE WASTE MATERIALS AND DEBRIS FROM SITE AT REGULARLY SCHEDULED TIMES OR DISPOSE OF AS DIRECTED BY CONSULTANT. DO NOT BURN WASTE MATERIALS ON SITE.
  - MAKE ARRANGEMENT WITH AND OBTAIN PERMITS FROM AUTHORITIES HAVING JURISDICTION FOR DISPOSAL OF WASTE AND DEBRIS.
- TOUCH-UP AND REPAIRS**
- MAKE GOOD ALL SCRATCHES OR OTHER DEFECTS IN FINISHES TO CONSULTANT'S APPROVAL.
- HOT WORK PERMIT**
- OBTAIN HOT WORK PERMIT FROM SAC ELECTRIC 24 HOURS PRIOR TO HOT WORK OPERATION THAT MAY CAUSE THE BUILDING FIRE ALARM SYSTEM TO BE ACTIVATED OR CREATE AN UNWARRANTED FIRE RISK CONDITION.
  - COMPLY WITH OWNER'S FIRE WATCH REQUIREMENTS. 1 GAS HOSES, BACKFLOW PREVENTERS, FIRE RESISTIVE TARPULAINS, CURTAINS AND OTHER CUTTING AND WELDING EQUIPMENT MUST BE IN GOOD REPAIR BEFORE THE PERMIT IS ISSUED.
  - DURING AND AFTER WELDING OR SIMILAR HEAT PRODUCING ACTIVITIES (HOT WORK), MONITOR AREAS OF WORK FOR THE PRESENCE OF HEAT USING SUITABLE HEAT SENSING EQUIPMENT AND QUALIFIED TRAINED FIRE WATCH PERSONNEL.
  - USE FIRE WATCH PERSONNEL TRAINED IN FIRST AID, THE PROPER OPERATION OF FIRE EXTINGUISHERS, AND FAMILIAR WITH PROCEDURES FOR SOUNDING AN ALARM IN THE EVENT OF FIRE.
  - PROVIDE FIRE WATCH DURING AND FOR AT LEAST 24 HOURS AFTER WORK AND DURING COFFEE OR LUNCH BREAKS.
  - PROVIDE FIRE EXTINGUISHING EQUIPMENT NEAR ALL HOT WORK AREAS.
  - PRECAUTIONS WITHIN 35FT (10M) OF WORK:
    - 1 FLOORS SWIFT CLEAN OF COMBUSTIBLES.
    - 2 FLAMMABLE LIQUIDS REMOVED, OTHER COMBUSTIBLES, IF NOT REMOVED PROTECTED WITH FIRE-RESISTIVE TARPULAINS OR METAL SHIELDS.
    - 3 EXPLOSIVE ATMOSPHERE IN AREA ELIMINATED.
    - 4 WALL AND FLOOR OPENINGS COVERED.
    - 5 FIRE-RESISTIVE TARPULAINS SUSPENDED BENEATH WORK.
  - UPON COMPLETION OF EACH HOT WORK ACTIVITY SIGN A LOG SHEET AND SUBMIT LOG SHEET TO OWNER.
  - RETURN THE HOT WORK PERMIT TO OWNER AT OF JOB COMPLETION.

- SEALANTS**
- TREMSTOP ACRYLIC BY TREMCO.
- HOLLOW METAL DOORS**
- HOLLOW STEEL, CONSTRUCTION 1 1/2" HOUR FIRE RATED DOOR. 4' X 10' X 1-3/4" PAIR
  - MINIMUM THICKNESS OF STEEL:
    - DOOR FRAME - WELDED: 16 GA
    - DOOR - SURFACE SHEET: 16 GA
    - TOP AND BOTTOM CHANNELS: 18 GA
    - VERTICAL STIFFENERS: 18 GA
    - DOOR FRAME - WELDED: 10 GA
  - DOOR CONSTRUCTION AND FULL JOINTS. SPACE VERTICAL STIFFENERS AT 6" O.C. AND SPOT WELD. FILL ALL VOIDS WITH LOOSE FIBERGLASS INSULATION (MIN. DENSITY 24.03 KG/CM<sup>3</sup>) COMPLETELY FILLING ALL VOIDS. CAP TOP AND BOTTOM.
  - HARDWARE:
    - HINGES: 4 1/2" X 0.180 STEEL MORTISE, BALL BEARING CLOSER - TO S&C STANDARD TO SUIT DOOR SIZE
    - LATCHES: SINGLE POINT MORTISE TYPE WITH 3/4" THROW AUTOMATIC FLUSH BOLTS.
    - AUXILIARY FIRE LATCHES
    - COORDINATORS
    - SMOKE SEALS
    - NICKPLATE 8" X 46 STS 320 ALUMINUM THRESHOLD (DOOR 103A) - RUBBER TILE/CONCRETE ALL HARDWARE TO MATCH EXISTING S&C DOORS

- FLOORING - TYPE 1**
- TRIUMPH SPORT FLOORING, COLOUR/TEXTURE - SMH-746 GALAXY B, TILE SIZE - 24"x24" SLIDLOCK, BY JOHNSONITE
  - ADHESIVE: PERIMETER TILES ONLY - AS RECOMMENDED BY MANUFACTURER.
  - BASE - RUBBER 4" HIGH - COLOUR TO BE SELECTED.
  - INSTALL TILE AND BASE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- FLOORING - TYPE 2**
- I.D. FREEDOM STONES, COLOUR - CONCRETE/SLATE GREY CG, FRE-12517, 18"x18" BY JOHNSONITE
  - ADHESIVE - AS RECOMMENDED BY TILE MANUFACTURER.
  - BASE - RUBBER 4", BY JOHNSONITE, COLOUR TO BE SELECTED.
  - STRIP WAX AND SEALERS FROM EXISTING TERRAZZO FLOOR 4' X 1/2" CLEAR. REMOVE EXISTING ADHESIVE THAT MIGHT ADVERSELY AFFECT THE NEW INSTALLATION.
  - MULLION LATEX FILLER TO DAMAGED AREAS AND TO REMOVE ANY WAINSCOT IN THE FLOOR AND BASE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- FLOORING - TYPE 3**
- EXISTING CARPET TILE (CITY WALK 03974 CARPET TILE, COLOUR - STREET CORNER 36104 BY TANDUS)
  - ADHESIVE - AS RECOMMENDED BY CARPET MANUFACTURER.
  - BASE - CARPET TO MATCH TILE WITH SERGED EDGE.
  - FINISHES TO CONSULTANT'S APPROVAL.
  - EXISTING CARPET BASE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
  - PROVIDE REPLACEMENT CARPET TILE FOR CARPET DAMAGED DURING CONSTRUCTION AND AT NEW OPENING TO VESTIBULE.

**DOOR SCHEDULE**

NO.	NOMINAL SIZE	DOOR				FRAME			CLOSER	GRILLE	FRR	REMARKS - REFINISH EXISTING WOOD DOORS AND FINISH NEW WOOD DOORS TO MATCH BUILDING WOOD FINISH	
		TYPE	MATERIAL	CORE	FINISH	GLASS	TYPE	MAT.					FINISH
101	2@ 3'-0" x 7'-0" x 1 1/2"	-	EXISTING	-	DK BRZ	EX	-	-	ALU	DK BRZ	EX	-	PROVIDE AUTOMATIC DOOR OPENER FOR BARRIER FREE ACCESS FOR ONE LEAF (PROXIMITY CARD OPERATION)
101A	3'-0" x 7'-0" x 1 1/2"	A	OAK VENEER	SOLID	STAIN	TYPE 1	1	HM	PANT	Y	-	20 MIN. 3.1.8.109	REUSE EXISTING HINGES AND PROTECT, NEW VON DUPRIN (SILENT ONE) PANIC OPENER
101B	3'-2" x 7'-0" x 1 1/2"	A	OAK VENEER	SOLID	STAIN	TYPE 2	2	OAK	STAIN	-	-	-	REUSE EXISTING HARDWARE EXCEPT NEW LEVER HANDLE AND AUTOMATIC DOOR OPENER
101C	2@ 3'-0" x 7'-0" x 1 1/2"	-	ALUMINUM	-	CLEAR	TYPE 2	-	ALU	CLEAR	Y	-	-	-
103A	2@ 4'-0" x 10'-0" x 1 1/2"	B	HM	REIN	PANT	-	-	SEE DTL 6/A003	HM	PANT	Y	-	1/2 HR. TACK WELD AND FILL SEAMS
103B	2@ 4'-0" x 10'-0" x 1 1/2"	B	HM	REIN	PANT	-	-	SEE DTL 6/A003	HM	PANT	Y	-	1/2 HR. TACK WELD AND FILL SEAMS
103C	EXIST 3'-0" x 7'-0" x 1 1/2"	B	HM	-	PANT	-	-	-	-	-	-	-	CUT BOTTOM OF EXISTING DOOR TO SUIT NEW FLOORING ???
104	2@ 3'-0" x 7'-0" x 1 1/2"	B	OAK VENEER	SOLID	STAIN	-	3	OAK	STAIN	-	-	-	REUSE EXISTING DOORS AND HARDWARE

**ROOM FINISH - SCHEDULE**

NO.	ROOM	FLOOR		BASE		WALLS		CEILING		NOTES:	
		MAT.	FIN.	MAT.	HGT.	MAT.	FIN.	MAT.	HGT.		
BUILDING 4 - GROUND FLOOR											
101	VESTIBULE	EX TERR	-	EX TERR	4"	GYP BRD	PANT 1	GYP BRD	8'-6"	PANT	PANT ALL WALLS AND CEILING
102	DEMONSTRATION	EX TERR	TILE TYPE 1	VINYL 1	4"	GYP BRD & CB	PANT 3 & 4	GYP BRD	9'-6"	PANT	PANT ALL WALLS AND CEILING
103	PRODUCT DISPLAY	EX CONC	TILE TYPE 2	VINYL 1	4"	GYP BRD & CB	PANT 3 & 4	EX DECK	14'-6"	PANT	*27'-6" TWO STOREY AREA. PANT ALL WALLS, CEILINGS, BEAMS AND DECK
104	RECEPTION	EX CONC	EX. CARPET	CARPET 1	4"	GYP BRD	PANT 1 & 2	EX AT	9'-6"	-	PANT NEW WALLS AND EXISTING WALLS ADJACENT TO NEW CONSTRUCTION. REPLACE EXISTING CARPET TILES AS REQUIRED TO EXTEND INTO NEW DOOR OPENING.
116	GENERAL OFFICE	EX CONC	EX. CARPET	CARPET 1	4"	GYP BRD	PANT 1	EX AT	9'-6"	-	PANT NEW WALLS AND EXISTING WALLS ADJACENT TO NEW CONSTRUCTION
129	PLANT	EX CONC	-	-	-	CB	-	-	-	-	PANT WALL BETWEEN COLUMNS ON 28 & 29 AND FROM FLOOR TO BEAM AT 15'-1"

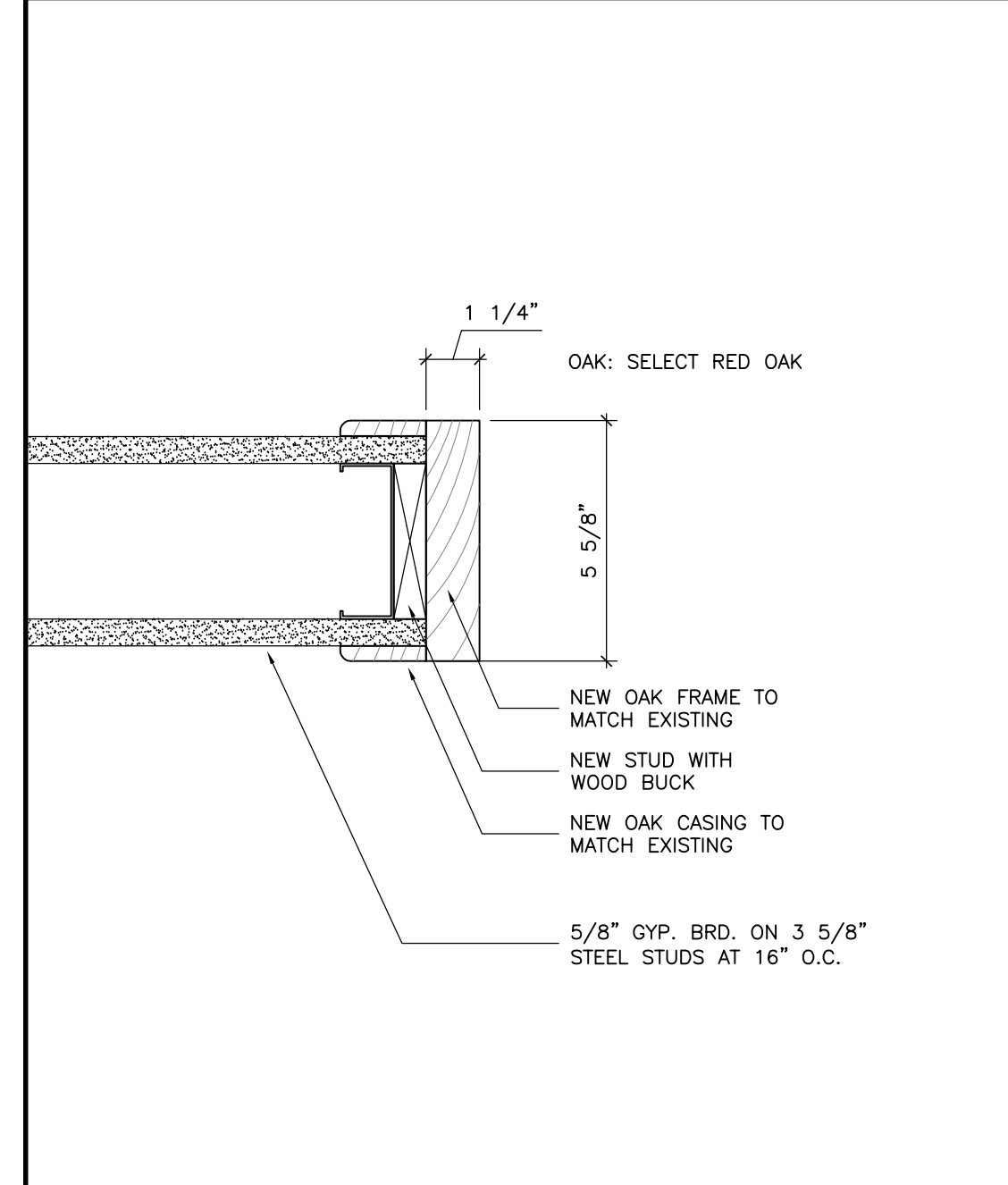
- NOTES:**
- PACIFIC MIST 51YY 83/060 (DULUX), EGGSHELL FINISH
  - PAINT 2: ACCENT COLOUR TO BE SELECTED.
  - PAINT 3: COLOUR AND FINISH TO BE SELECTED.
  - PAINT 4: ACCENT COLOUR AND FINISH TO BE SELECTED.
  - PAINT 5: COLOUR AND SHEEN TO MATCH EXISTING PLANT WALL COLOUR.
  - CEILINGS TO BE PAINTED ARE TO BE PAINTED WHITE.
  - ACOUSTIC TILE (A.T. 1): TO MATCH EXISTING.
  - WOOD DOORS AND TRIM, STAIN AND VARNISH TO MATCH EXISTING OAK FINISH - 3 COATS W/SANDING BETWEEN COATS.
- AT CB CONC EX FIN GYP BRD GYP BOARD HOT HIGH TERR**
- ACOUSTIC TILE CONCRETE BLOCK EX EXISTING FIN GYP BRD GYPSUM BOARD HOT HIGH TERR**
- ALU DK BRZ EX FRR HM HR MAT MIN REIN Y**
- ALUMINUM DARK BRONZE EXISTING FIRE RESISTANCE RATING HOLLOW METAL HOUR MATERIAL MINUTE REINFORCED YES**

- PRODUCT AND MATERIAL QUALITY**
- PRODUCTS, MATERIALS, EQUIPMENT AND ARTICLES INCORPORATED IN WORK SHALL BE NEW, NOT DAMAGED OR DEFECTIVE, AND OF BEST QUALITY FOR PURPOSE INTENDED. IF REQUESTED, FURNISH EVIDENCE AS TO TYPE, SOURCE AND QUALITY OF PRODUCTS PROVIDED.
  - DEFECTIVE PRODUCTS WILL BE REJECTED, REGARDLESS OF PREVIOUS REVIEWS.
  - PRODUCT REVIEW DOES NOT RELIEVE RESPONSIBILITY, BUT IS PRECAUTION AGAINST OVERSIGHT OR ERROR. REMOVE AND REPLACE DEFECTIVE PRODUCTS AT OWN EXPENSE AND BE RESPONSIBLE FOR DELAYS AND EXPENSES CAUSED BY REJECTION.
  - SHOULD ANY DISPUTE ARISE AS TO QUALITY OR FITNESS OF PRODUCTS, DECISION RESTS STRICTLY WITH CONSULTANT BASED UPON REQUIREMENTS OF CONTRACT DOCUMENTS.

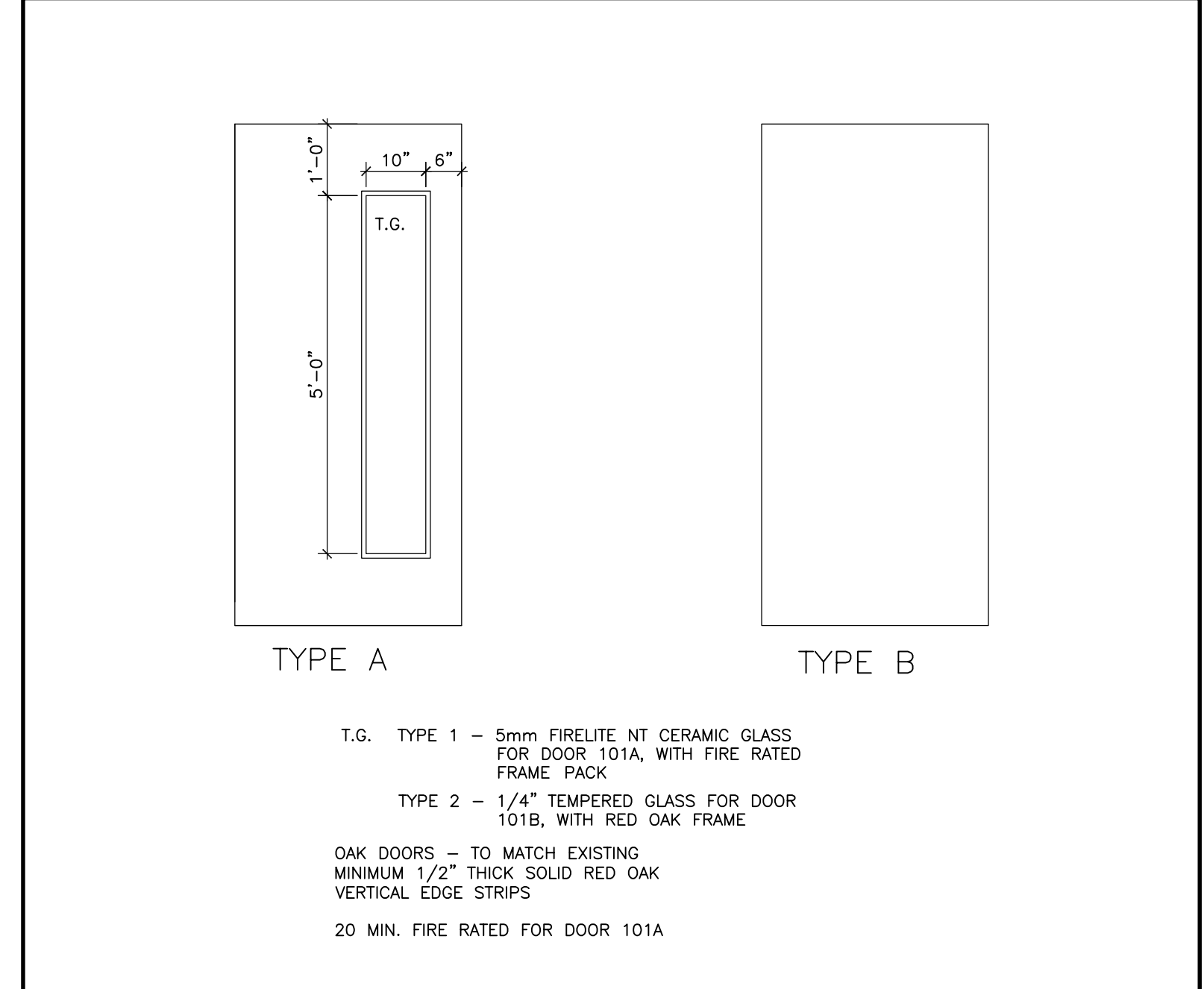
- STORAGE, HANDLING AND PROTECTION**
- HANDLE AND STORE PRODUCTS IN MANNER TO PREVENT DAMAGE, ADULTERATION, DETERIORATION AND SOILING AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
  - STORE PACKAGED OR BUNDLED PRODUCTS IN ORIGINAL AND UNDAMAGED CONDITION WITH MANUFACTURER'S SEALS AND LABELS INTACT.

- EXECUTION REQUIREMENTS**
- ALL CONTRACTORS AND SUBCONTRACTORS SHALL VISIT THE SITE TO OBSERVE EXISTING CONDITIONS SO THAT THEY MAY UNDERSTAND THE FULL NATURE AND EXTENT OF THE WORK.
  - SUBCONTRACTORS SHALL INSPECT ALL PREPARATORY WORK ADJACENT TO OR IN CONJUNCTION WITH WHICH THEIR WORK IS TO BE PLACED AND SHALL REPORT ANY DEFECTS WHICH WOULD PREVENT SATISFACTORY EXECUTION OR PERMANENCY OF THEIR WORK. DO NOT PROCEED UNTIL SUCH UNSATISFACTORY WORK HAS BEEN CORRECTED.
  - FAILURE TO SO EXAMINE AND REPORT WILL BE TAKEN AS ACCEPTANCE THAT PREPARATORY WORK IS SATISFACTORY AND THAT SPECIFIED GUARANTEES WILL BE PROVIDED AT COMPLETION.
  - CONTRACTOR SHALL CONFIRM THE LOCATIONS OF EXISTING DUCTWORK, CONDUITS, PIPING AND OTHER EXISTING SERVICES PRIOR TO PROCEEDING WITH THE WORK.
  - DAMAGE TO EXISTING SERVICES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

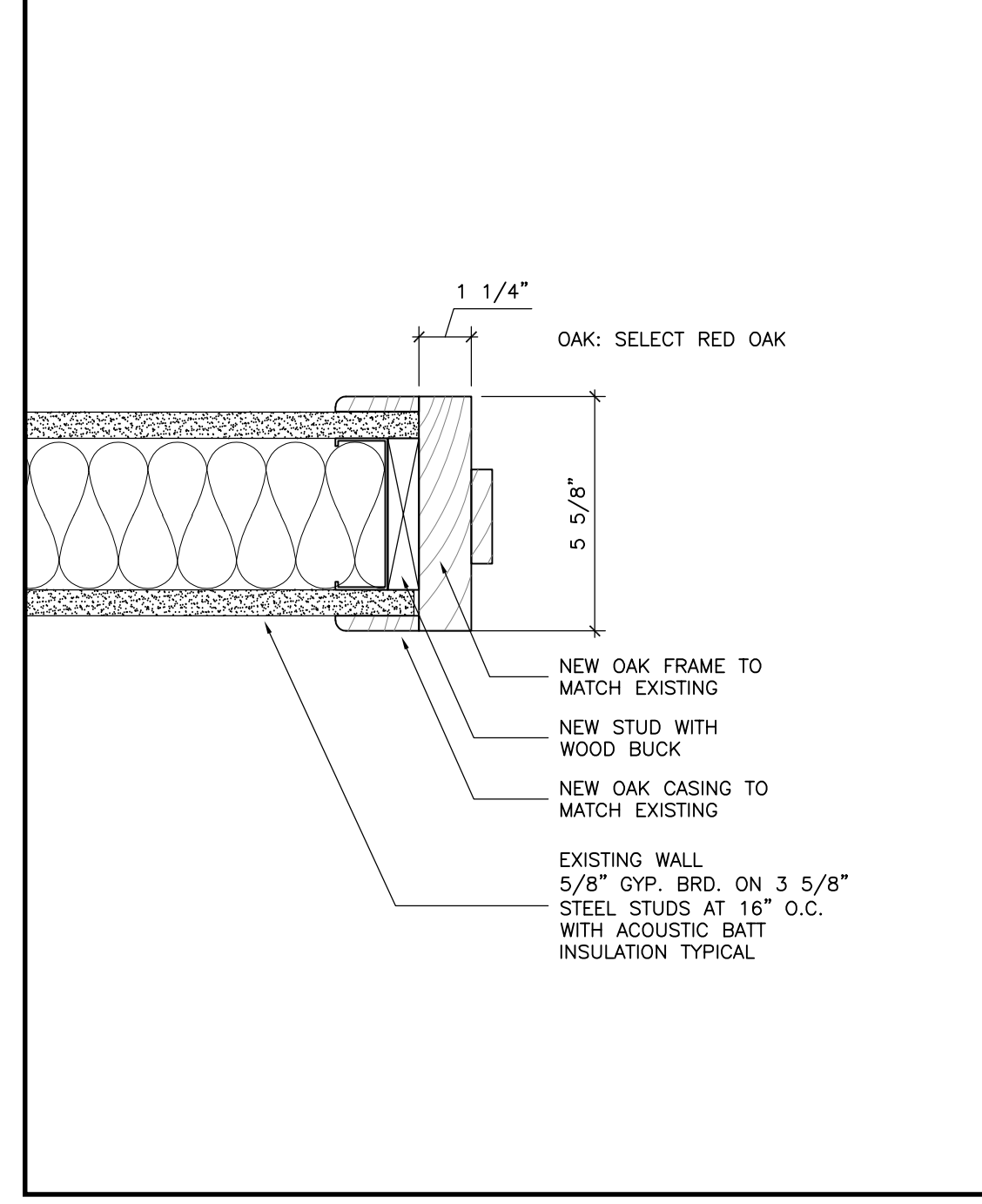
- STRUCTURAL**
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.
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- SPRINKLERS**
- REWORK SPRINKLER SYSTEM AS REQUIRED TO SUIT NEW LAYOUT.
  - DO ALL WORK IN CONFORMANCE WITH NFPA 13.
  - FAILURE TO SO EXAMINE AND REPORT WILL BE TAKEN AS ACCEPTANCE THAT PREPARATORY WORK IS SATISFACTORY AND THAT SPECIFIED GUARANTEES WILL BE PROVIDED AT COMPLETION.



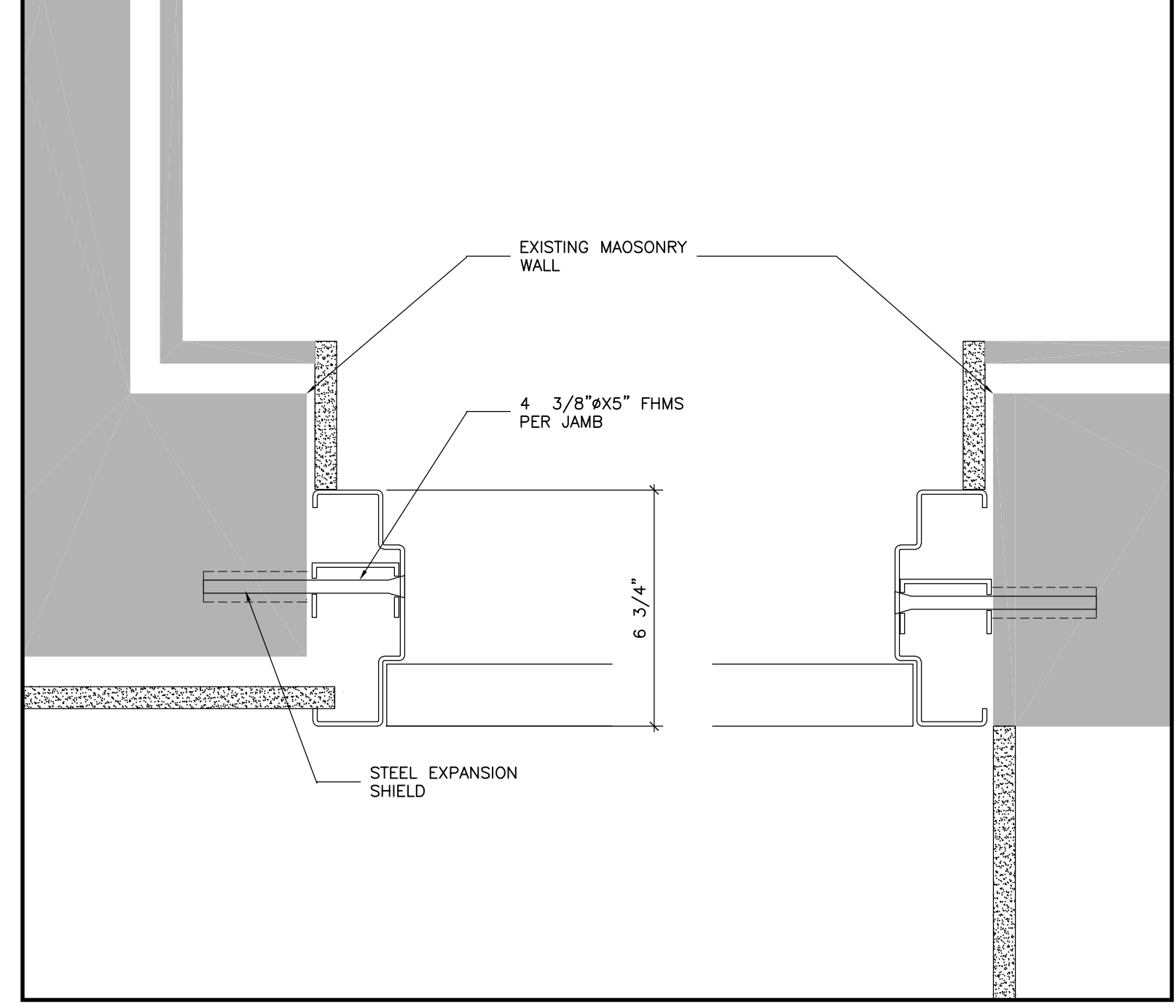
**3 DOOR FRAME TYPE 3**  
3' = 1'-0"



**3 DOOR TYPES**  
1/2' = 1'-0"



**2 FRAME TYPE 2 - DOOR 101B**  
3' = 1'-0"



**1 FRAME TYPE 1 DOOR 101A**  
3' = 1'-0"

The contractor shall check all dimensions and other data from the job and report any discrepancies to the architect before proceeding. Do not scale drawing.

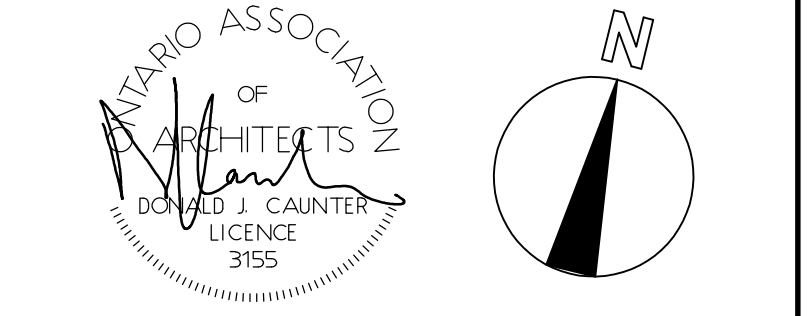
NO.	ISSUED FOR BUILDING PERMIT	2016-12-02
2	ISSUED FOR TENDER	2017-01-11

NO.	REVISIONS	DATE



**S&C ELECTRIC CANADA**  
Drawing Title: SCHEDULES AND SPECIFICATIONS

Project Title: **PRODUCT DISPLAY CENTRE, BLDG. 4 RENOVATION**  
90 BELFIELD ROAD TORONTO



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Approved	Checked	DC	Drawn By	DC

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