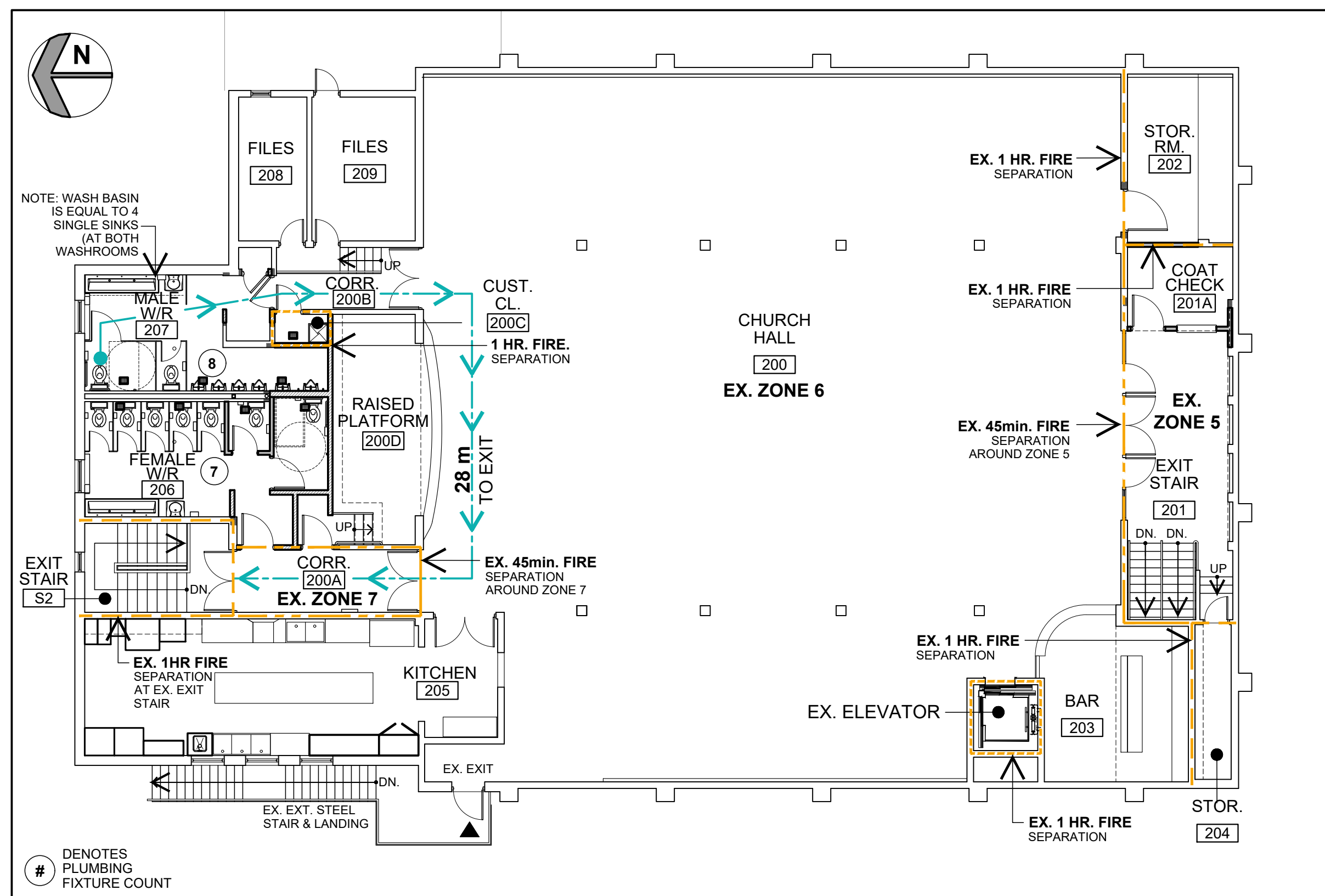


GROUND FLOOR LIFE SAFETY PLAN
SCALE: 3/32" = 1'-0"



SECOND FLOOR LIFE SAFETY PLAN
SCALE: 3/32" = 1'-0"

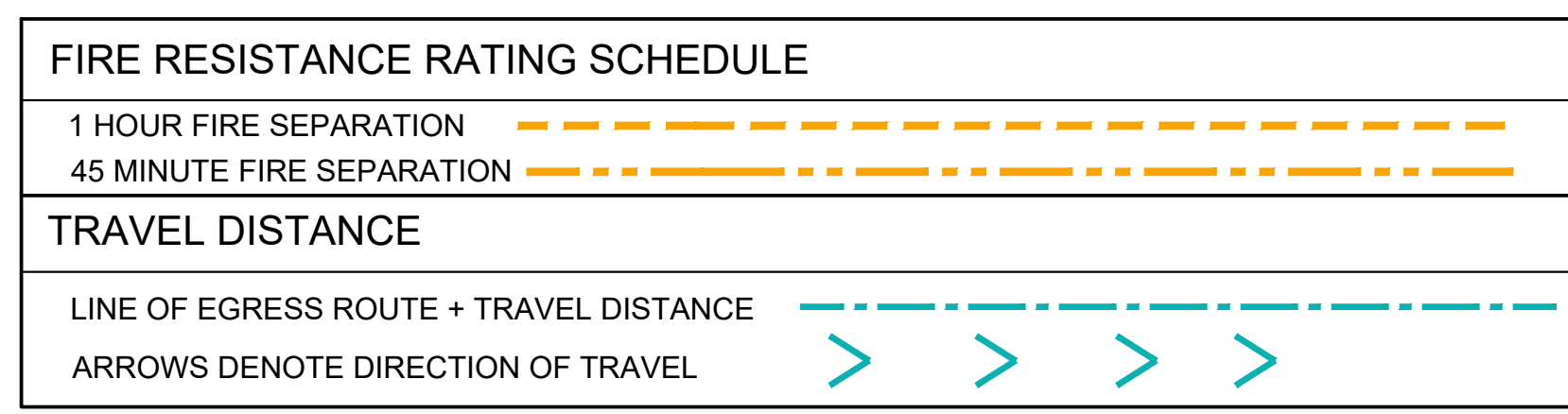
NAME OF PRACTICE: GRGURIC ARCHITECTS INCORPORATED
CERTIFICATE OF PRACTICE NUMBER: 4760
CONTACT: JOHN GRGURIC
 28 KING STREET EAST, UNIT B, STONEY CREEK, ON L8G 1J8
 TEL: 905-664-8735

NAME OF PROJECT: HOLY CROSS CROATIAN PARISH HALL RENOVATIONS
LOCATION: 1883 KING STREET EAST, HAMILTON, ON L8K1V9

Item	Ontario's 2012 Building Code Data Matrix Parts 3 or 9	OBC Reference
1	Project Description: OFFICE, KITCHEN & WASHROOM RENOVATIONS TO PARISH HALL SPACE <input type="checkbox"/> New <input checked="" type="checkbox"/> Part 11 <input checked="" type="checkbox"/> Part 3 <input type="checkbox"/> Part 9 <input type="checkbox"/> Addition 11.1 to 11.4 <input type="checkbox"/> Change of Use <input type="checkbox"/> Alteration	1.1.2 [A] 9.10.1.3
2	Major Occupancy(s) A2 - ASSEMBLY OCCUPANCY	3.1.2.1.(1) 9.10.2
3	Building Area Existing ± 787 sq.m New N/A	1.4.1.2 [A] 1.4.1.2 [A]
4	Gross Area Existing ± 1475 sq.m Renovation Area ± 260 sq.m	1.4.1.2 [A] 1.4.1.2 [A]
5	Number of storeys 2 Above grade 2 Below grade Partial Basement	1.4.1.2 [A] & 3.2.1.1 1.4.1.2 [A] & 9.10.4
7	Number of Streets/ Fire Fighter Access 1 STREET	3.2.2.10 & 3.2.5 9.10.20
8	Building Classification GROUP A, DIV. 2, UP TO 2 STOREYS (3.2.2.25)	3.2.2.24 9.10.2
9	Sprinkler System Proposed <input type="checkbox"/> entire building <input type="checkbox"/> selected compartments <input type="checkbox"/> selected floor areas <input type="checkbox"/> basement <input type="checkbox"/> in lieu of roof rating <input checked="" type="checkbox"/> not required	3.2.2.24 3.2.1.5 3.2.2.17 INDEX INDEX
10	Standpipe required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.9 N/A
11	Fire Alarm required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.4 9.10.18
12	Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.5.7 N/A
13	High Building <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.6 N/A
14	Permitted Construction <input type="checkbox"/> Combustible permitted <input type="checkbox"/> Non-combustible required <input checked="" type="checkbox"/> Both Actual Construction <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible <input type="checkbox"/> Both	3.2.2.20-83 9.10.6
15	Mezzanine(s) Area m ² N/A	3.2.1.1.(3)-(6) 9.10.4.1
16	Occupant load based on 1 st Floor <input type="checkbox"/> m ² /person <input checked="" type="checkbox"/> design of building Occupancy Load 100 persons 2 nd Floor <input type="checkbox"/> m ² /person <input checked="" type="checkbox"/> design of building Occupancy Load 350 persons	3.1.17 9.9.1.3
17	Barrier-free Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain)	3.8 9.5.2
18	Hazardous Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.3.1.2 & 3.3.1.19 9.10.1.3(4)
19	Required Fire Resistance Rating (FRR) Horizontal Assemblies Floors - Hours Roof - Hours Mezzanine - Hours FRR of Supporting Members Floors - Hours Roof - Hours Mezzanine - Hours Existing assemblies will maintain existing performance levels & ratings as existing assemblies are not being altered	Listed Design No. or Description (SB-2) Existing Non-Combustible (Monolithic Precast Concrete Slab) Existing Non-Combustible (Steel Deck on Steel Frame) N/A Listed Design No. or Description (SB-2) Existing Non-Combustible Existing Non-Combustible N/A
19	Spatial Separation - Construction of Exterior Walls Wall Area of EBF (m ²) North South East West	N/A EXISTING 3.2.3 9.10.14
20	Plumbing Fixture Requirements Male / Female Count @ 50% / 50%, except as noted otherwise Occupancy Male Occupancy Female	Building Code Reference <input checked="" type="checkbox"/> Part 3 <input type="checkbox"/> Part 9 Occupant Load BC Table / REF. Number Fixtures Required Fixtures Provided 225 3.7.4.3.A 5 9 3.7.4.2. - 3.7.4.3 225 3.7.4.3.A 9 10 3.7.4.2. - 3.7.4.3
21	Travel Distance to Exits (Refer to Drawings)	

Ontario Building Code Data Matrix Part 11 - Renovation of Existing Building

Item	Existing Building classification:	Describe Existing Use:	Assembly A2 (Church / Hall)	Building Code Reference
11.1	Existing Building classification:	Describe Existing Use: Construction Index: Hazard Index:	<input checked="" type="checkbox"/> Not Applicable (no major change of occupancy)	11.2.1 T 11.2.1.1A T 11.2.1.1B to N
11.2	Alteration to Existing Building is:	Basic Renovation Extensive Renovation	<input checked="" type="checkbox"/> <input type="checkbox"/>	11.3.3.1 11.3.3.2
11.3	Reduction in Performance Level:	Structural: By increase in occupant load: By change of major occupancy: Plumbing: Sewage System:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2 11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5
11.4	Compensating Construction:	Structural: Increase in occupant load: Change of major occupancy: Plumbing: Sewage system:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (explain)	11.4.3 11.4.3.2 11.4.3.3 11.4.3.4 11.4.3.5 11.4.3.6
11.5	Compliance Alternatives Proposed:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (give number [a])		11.4.2



GRGURIC ARCHITECTS INCORPORATED

28 KING STREET EAST, UNIT B
 STONEY CREEK, ONTARIO, L8G 1J8
 Tel. 905-664-8735 Fax. 905-664-8737
 Web: www.2gai.com

RM ENGINEERING

499 BROOKSIDE DRIVE, OAKVILLE, ONTARIO, L6K 1R4
 TEL: (416) 726-1648 | (905) 617-4808
 E-MAIL: contact@rm-eng.ca | WEB: rm-eng.ca

DRAWING LIST:

ARCHITECTURAL

A-0.00 COVER SHEET & OBC MATRIX
 A-1.00 PARTIAL GROUND FLOOR PLAN, DEMO PLAN & RCP
 A-2.00 PARTIAL SECOND FLOOR PLANS
 A-3.00 PARTIAL SECOND FLOOR REFLECTED CEILING PLANS
 A-4.00 SCHEDULES, DETAILS & WASHROOM ELEVATIONS
 A-5.00 STRUCTURAL FRAMING & DETAILS

MECHANICAL

M1 MECHANICAL TITLE PAGE
 M2 OFFICE MECHANICAL PLANS
 M3 KITCHEN VENTILATION, GAS PIPING & WASHROOM DEMOLITION PLAN
 M4 KITCHEN & WASHROOM PLUMBING PLAN
 M5 MECHANICAL SCHEDULES & DETAILS
 M6 MECHANICAL SPECIFICATIONS

ELECTRICAL

E0.01 ELECTRICAL TITLE PAGE
 E0.02 ELECTRICAL SPECIFICATIONS
 E0.03 ELECTRICAL SPECIFICATIONS AND SCHEDULES
 E1.01 ELECTRICAL DEMOLITION PLANS
 E1.02 GROUND FLOOR ELECTRICAL PLANS
 E1.03 SECOND FLOOR ELECTRICAL PLANS
 E1.04 PARTIAL BASEMENT AND SECOND FLOOR ELECTRICAL PLANS

- GENERAL NOTES**
- PATCH, PRIME & PAINT ANY EXISTING MECHANICAL RADIATOR COVERS, BASE BOARD HEATERS, EXISTING MECHANICAL FIXTURES / EQUIPMENT (WALL OR CEILING) & ANY WIRE MOULDS / ELECTRICAL CONDUIT COVERS TO MATCH COLOUR OF WALL IN WHICH THEY ARE LOCATED IN ALL ROOMS IN SCOPE OF WORK. (TYPICAL)
 - COORDINATE AND VERIFY WITH THE OWNER ALL ITEMS TO BE SALVAGED, MOVED & STORED PRIOR TO DEMOLITION.
 - CAUSE NO DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. TAKE CARE NOT TO ENCRUCH ON ADJACENT OCCUPIED AREAS OR AREAS NOT WITHIN THE SCOPE OF WORK. PROTECT ALL EXISTING FINISHES, DOORS, FRAMES, ETC. WHICH ARE TO REMAIN. PATCH AND MAKE GOOD ALL EXISTING ADJACENT SURFACES FINISHES & MATERIALS WHERE DISTURBED BY NEW CONSTRUCTION.
 - MECHANICAL AND ELECTRICAL ITEMS SHOWN, I.E. DUCTWORK, PIPING, LIGHT FIXTURES, ETC. ARE FOR REFERENCE ONLY AND ARE NOT INCLUSIVE. REFER TO MECHANICAL AND ELECTRICAL DRAWING FOR ALL RELATED NEW AND DEMOLITION WORK REQUIRED.
 - CONNECTIONS OF ALL NON STRUCTURAL ELEMENTS AND EQUIPMENT TO SUPPORTING STRUCTURE TO BE DESIGNED TO COMPLY WITH ARTICLE 4.1.3.18 OF THE 2012 ONTARIO BUILDING CODE FOR SEISMIC LOADS. CONTRACTOR TO SUBMIT SHOP DRAWINGS SHOWING THESE CONNECTIONS STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER IF APPLICABLE.
 - TRANSITIONS BETWEEN FLOOR FINISHES TO BE MADE SMOOTH, CONTINUOUS & FLUSH. GRIND DOWN EXISTING FLOOR SLAB ACROSS DOOR THRESHOLDS WHERE APPLICABLE TO SUIT THICKNESS OF NEW MATERIALS AND ENSURE NEW MATERIALS ARE INSTALLED FLUSH THROUGHOUT
 - CONTRACTOR TO ALLOW FOR PATCHING AND REPAIR OF ALL EXISTING ADJACENT MATERIALS, SURFACES & FINISHES AT SLAB CUTTING & TRENCHING OF ALL PLUMBING FIXTURES AS WELL AS MECHANICAL EQUIPMENT TO BE REMOVED OR RELOCATED. REFER TO MECHANICAL DRAWINGS. PREPARE ALL SURFACES FOR NEW FINISHES.
 - CONTRACTOR TO ALLOW FOR PATCHING AND REPAIR OF ADJACENT MATERIALS AT ALL ELECTRICAL LIGHTING, EQUIPMENT, CONDUIT, RACEWAYS, ETC. TO BE REMOVED OR RELOCATED. REFER TO ELECTRICAL DRAWINGS. PREPARE ALL SURFACES FOR NEW FINISHES.
 - APPLIANCES SHOWN IN KITCHENS, KITCHENETTES AND LAUNDRY ROOMS ARE SHOWN FOR REFERENCE. SUPPLY & INSTALL BY OTHERS; NOT IN CONTRACT. INCLUDES BUT IS NOT LIMITED TO, WASHERS, DRYERS, FRIDGES, STOVES, MICROWAVES, ETC.

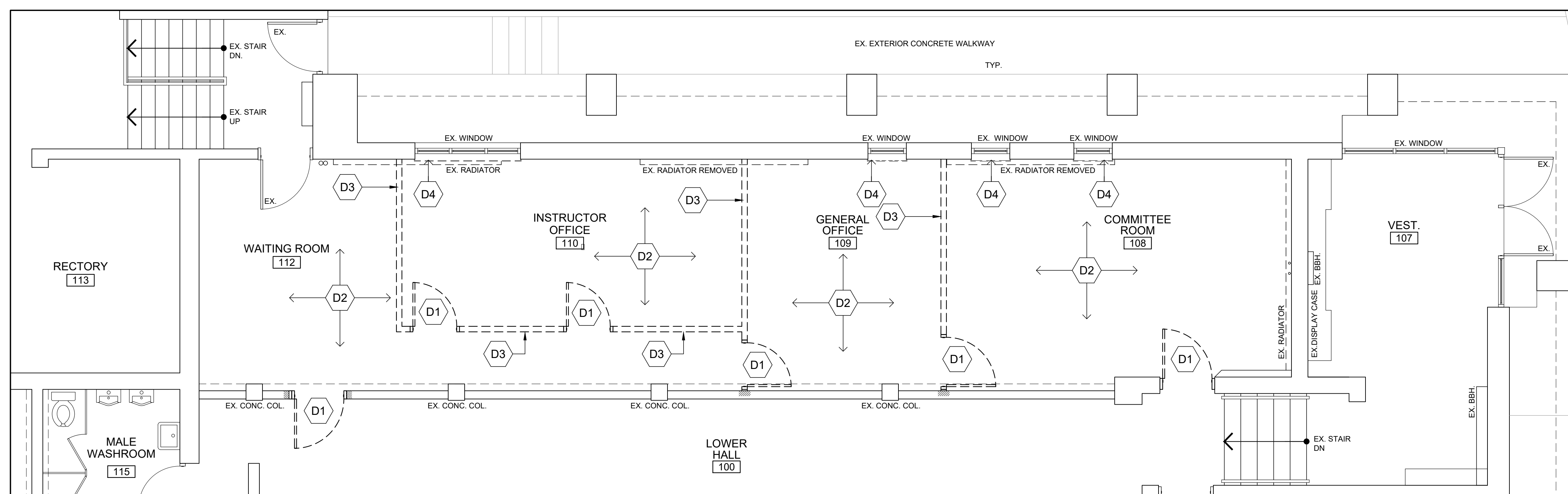
HOLY CROSS CROATIAN PARISH HALL RENOVATIONS

1883 KING STREET EAST, HAMILTON, ON L8K 1V9

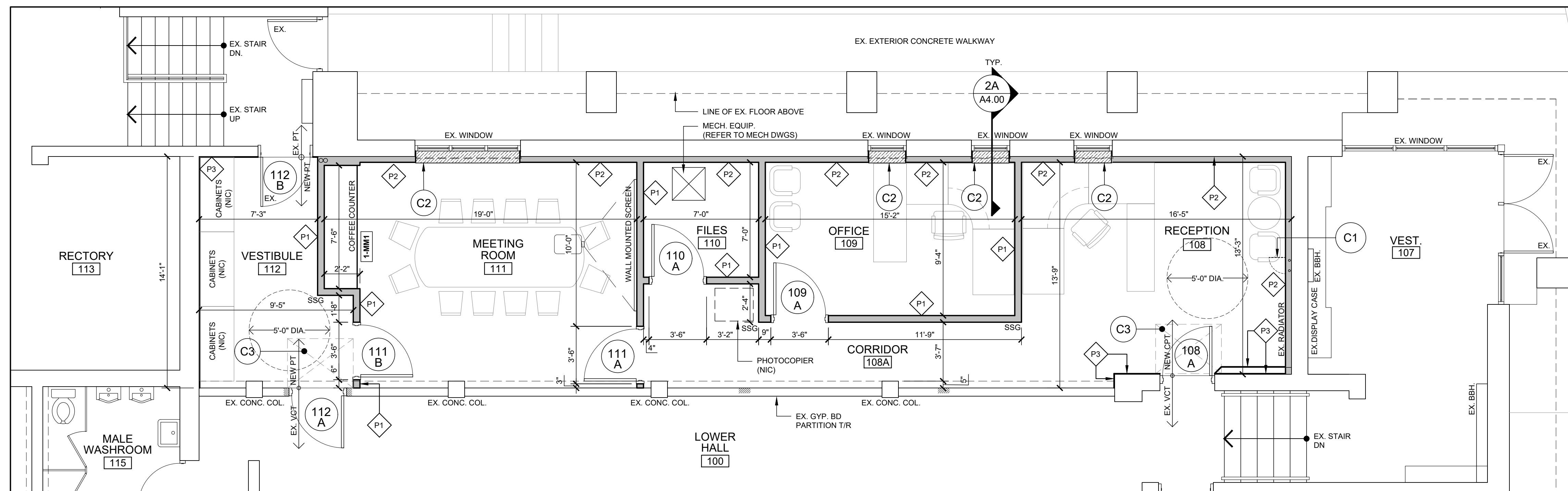
ISSUED FOR TENDER
 2022-03-18

PROJECT NUMBER
2021-15

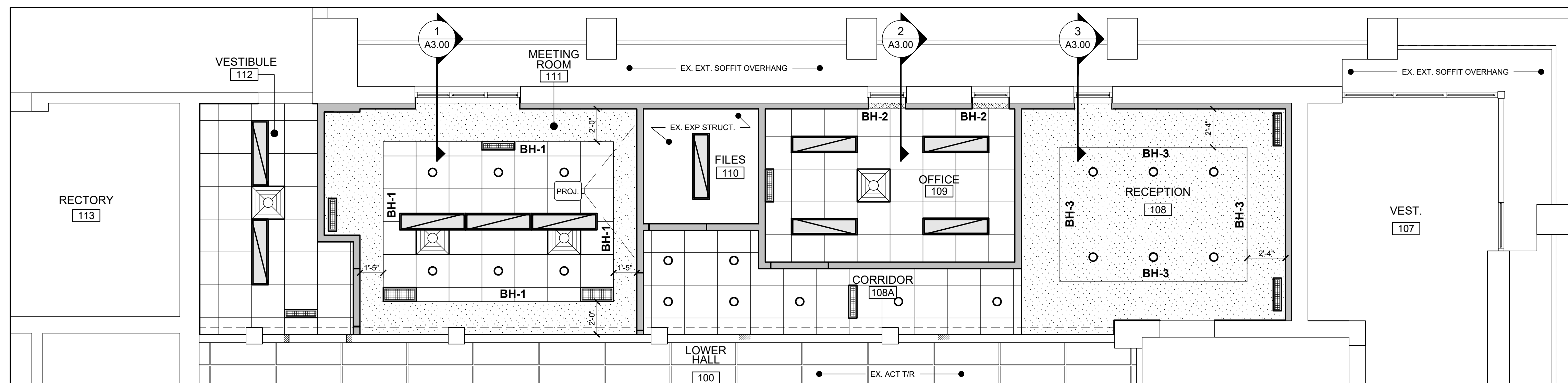
SHEET NUMBER
A0.00



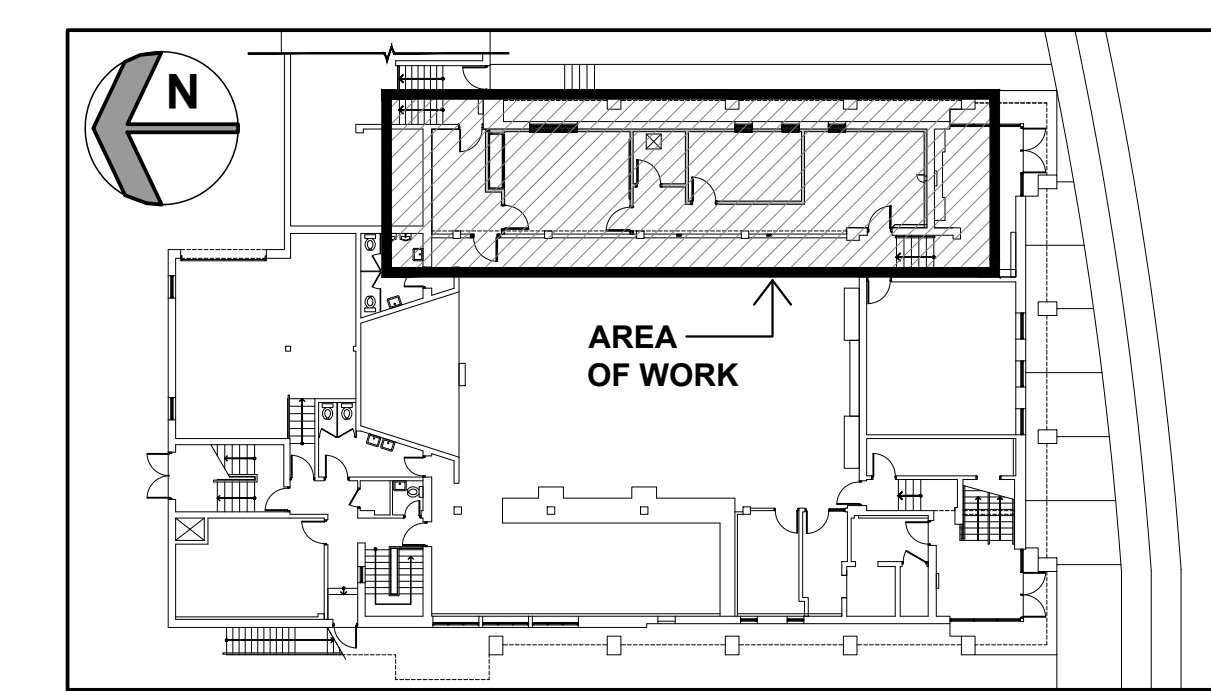
PARTIAL GROUND FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



PARTIAL GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"



PARTIAL GROUND FLOOR REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



GROUND FLOOR KEY PLAN

NOTES

DEMOLITION NOTES

- D1 REMOVE & DISCARD EXISTING HOLLOW METAL FRAME & EXISTING WOOD DOOR C/W ALL HARDWARE. PREPARE OPENING FOR NEW DOOR AND FRAME.
- D2 REMOVE & DISCARD EXISTING VAT FLOORING (VINYL ASBESTOS TILE) & ASSOCIATED RUBBER BASE WITHIN EXISTING ROOMS OR OVER EXTENT SHOWN ON PLAN. ALLOW FOR ABATEMENT REMOVAL AND REMEDIATION WORK. GRIND DOWN, REMOVE ADHESIVES & ANY PROTRUSIONS OR IMPERFECTIONS CAUSED BY FLOORING REMOVAL AT EX. CONC. SLAB ON GRADE & PREPARE EX. SLAB FOR NEW FLOORING FINISHES.
- D3 REMOVE & DISCARD EXISTING STEEL STUD & GYPSUM BOARD INTERIOR PARTITION WALLS OVER EXTENT SHOWN ON PLAN (SHOWN DOTTED). PATCH & MAKE GOOD ALL ADJACENT PARTITIONS, SURFACES, FINISHES & MATERIALS WHERE DISTURBED.
- D4 REMOVE & DISCARD EXISTING INTERIOR P-LAM WINDOW SILLS. TO BE REPLACED WITH NEW CORIAN SILLS. REFER TO TYPICAL DETAILS. TYP. OF 4

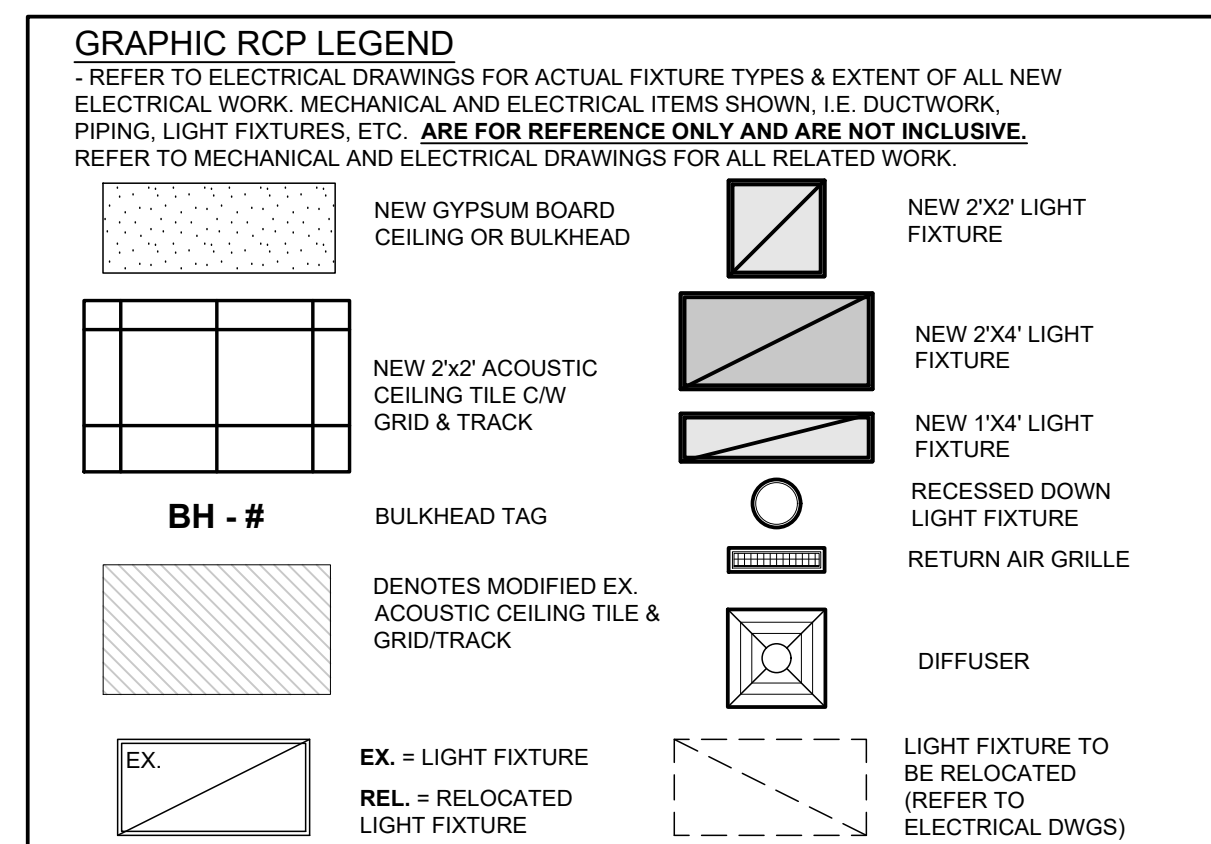
CONSTRUCTION NOTES

- C1 INSTALL HIGH LEVEL ACCESS PANEL (12"x12") AT EXISTING PIPING LOCATED ON EXISTING BLOCK WALL. LOCATE AT EXISTING CONTROLS.
- C2 INSTALL NEW 13mm SOLID POLYMER SURFACE SILL (CORIAN) TO REPLACE EXISTING SILLS ON 19mm PLYWOOD. REFERENCE TYP. DETAIL 2A SHEET A4.00.
- C3 FLOOR TRANSITION AT DOORWAYS: GRIND, DOWN, FILL & FEATHER EXISTING CONCRETE SUB-FLOOR AT ALL DOOR THRESHOLDS WHERE VINYL COMPOSITE TILE MATERIAL ABUTS PORCELAIN TILE TO MAKE TRANSITION FLUSH & SMOOTH (TYPICAL)

INTERIOR WALL PARTITION TYPES

NO.	DESCRIPTION	REMARKS
P1	GYPSUM BOARD PARTITION -5/8" GYPSUM BOARD -3/8" STEEL STUD AT 16" O.C C/W 3" SOUND BATT INSULATION FILLED CAVITY -5/8" GYPSUM BOARD	• EXTEND STEEL STUDS & SOUND BATT TO U/S OF STRUCT. • EXTEND GYP. BD TO 4" ABOVE CEILING LINE
P2	-5/8" GYPSUM BOARD -AV BARRIER -3/8" STEEL STUD AT 16" O.C C/W -3" BATT INSULATION FILLED CAVITY -EXISTING CONCRETE BLOCK WALL	• EXTEND STEEL STUDS & BATT TO U/S OF STRUCT. • EXTEND GYP. BD TO 4" ABOVE CEILING LINE
P3	-5/8" GYPSUM BOARD LAMINATED TO -EXISTING CONCRETE BLOCK WALL	• EXTEND GYP. BD TO 4" ABOVE U/S OF CLNG
P4	-5-1/2" CONC. BLOCK (140mm)	• EXTEND TO U/S OF EX. STEEL DECK STRUCTURE • BULLNOSE BLOCKS AT ALL EXPOSED CORNERS • REFER TO TYPICAL BLOCK WALL RESTRAINT DETAIL • SEE TYPICAL MASONRY REINFORCING NOTES BELOW
P5	-7-1/2" CONC. BLOCK (190mm)	• EXTEND TO U/S OF EX. STEEL DECK STRUCTURE • BULLNOSE BLOCKS AT ALL EXPOSED CORNERS • REFER TO TYPICAL BLOCK WALL RESTRAINT DETAIL • SEE TYPICAL MASONRY REINFORCING NOTES BELOW
P6	1 HR. FIRE RATED PARTITION ULC DESIGN NO. UL-1419 -3/8" TYPE-X FIRE RATED GYP. BD -3/8" METAL STUDS (24" O.C, TYP.) OR (BATT FILLED INSULATION CAVITY) -3/8" TYPE-X FIRE RATED GYP. BD	• EXTEND TO U/S OF STEEL DECK STRUCT. ABOVE • FIRE SEAL AT ALL JOINTS AND AT TOP OF PARTITIONS (FILL FLUTES OF EX. DECK SOLID WITH MINERAL WOOL INSUL.) • REFER TO FIRE & LIFE SAFETY PLAN FOR EXTENTS OF FIRE SEPARATIONS

TYPICAL MASONRY REINFORCING:
 - FOR 7-1/2" (190mm) BLOCK USE 15M VERT. REINFORCING BARS AT 800 O.C. EMBEDDED IN GROUT FILLED BLOCKS.
 FOR 5-1/2" (140mm) BLOCK USE 10M VERT. REINFORCING BARS AT 400 O.C. EMBEDDED IN GROUT FILLED BLOCKS.
 - CONTINUOUS FULL HEIGHT OF INFL.
 PROVIDE DOWELS AT BASE OF WALLS (2 COURSES HIGH) TO MATCH SIZES AND SPACING AS NOTED ABOVE.
 - PROVIDE STANDARD HORIZ. BLOCK REINFORCING. HEAVY DUTY BLOK-LOK TRUSS TYPE EVERY SECOND COURSE (TYP.) EMBEDDED FULLY IN BED JOINT MORTAR
 - ANCHOR INTO EX. CONC. SLAB USING HIT-RE 500 EPOXY SYSTEM BY HILTI (75mm MIN. EMBEDMENT INTO CONC.)
 - GROUT SOLID FIRST 3 COURSES OF BLOCK (TYP.)



LEGEND

ACT	ACTUAC	ACUSTIC CEILING TILE
APPROX	APPROX	APPROXIMATELY
BBH	BBH	BASE BOARD HEATER
BLK.	BLK.	BLOCK
C	C	CENTRE LINE
CONC	CONC	CONCRETE
COL	COL	COLUMN
CPT	CPT	CARPET TILE
CW	CW	COMPLETE WITH
DBL	DBL	DOUBLE
DN	DN	DOWN
DW	DW	DISH WASHER
EP	EP	ELECTRICAL PANEL
EX	EX	EXISTING
EXP	EXP	EXPOSED
FIN	FIN	FINISH
FR	FR	FRIDGE
GYP	GYP	GYPSUM
HM	HM	HOLLOW METAL
O/C	O/C	ON CENTRE
LVT	LVT	LUXURY VINYL TILE
MATL	MATL	MATERIAL
MECH	MECH	MECHANICAL
MINIM	MINIM	MINIMUM
NIC	NIC	NOT IN CONTRACT
PLAM	PLAM	PLASTIC LAMINATE
PNT	PNT	PAINT
PT	PT	PORCELAIN TILE
RAD	RAD	RADIATOR
RB	RB	RUBBER BASE
REL	REL	RELOCATED ITEM
REQ'D	REQ'D	REQUIRED
SIM	SIM	SIMILAR
STOR	STOR	STORAGE
SS	SS	STAINLESS STEEL
SSG	SSG	STAINLESS STEEL CORNER GUARD
TYP	TYP	TYPICAL
THK	THK	THICKNESS
T/R	T/R	TO REMAIN
U/S	U/S	UNDER SIDE
VCT	VCT	VINYL COMPOSITE TILE
WD	WD	WOOD

NO.	REVISIONS	DATE
4	ISSUED FOR TENDER	2022-03-18
3	ISSUED FOR PERMIT	2022-01-19
2	ISSUED FOR CLIENT REVIEW	2021-08-20
1	ISSUED FOR REVIEW	2021-06-29

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT, AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.

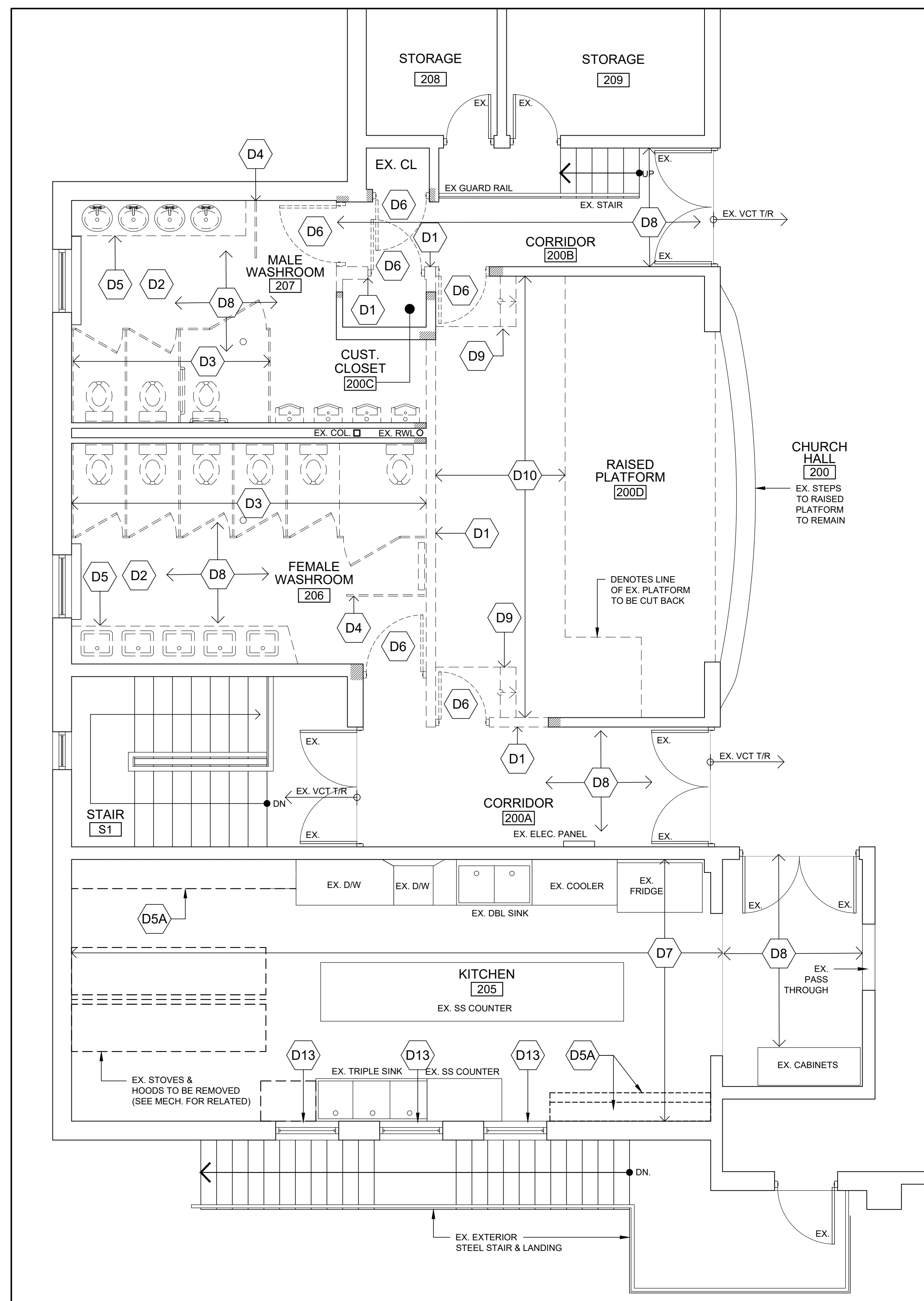
HOLY CROSS CROATIAN PARISH HALL RENOVATIONS
 1883 KING ST E. HAMILTON, ON L8K 1V9

PARTIAL GROUND FLOOR PLAN, DEMO PLAN & RCP

GRGURIC ARCHITECTS INCORPORATED

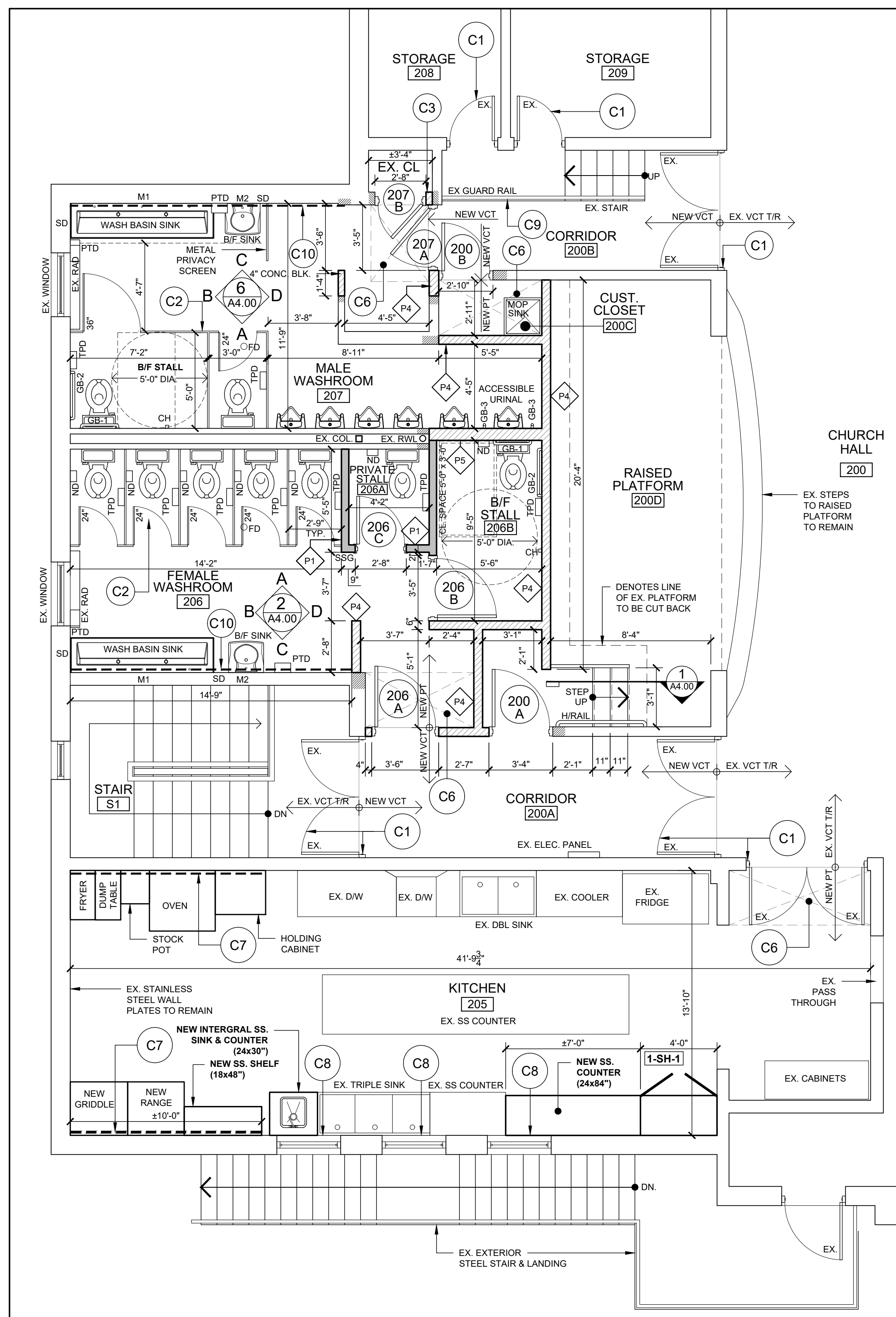
 28 KING STREET EAST, UNIT B
 STONEY CREEK, ONTARIO, L8G 1J8
 Tel. 905-664-8735 Fax. 905-664-8737
 Web: www.2gag.com

SCALE:	PROJECT:
AS NOTED	2021-15
START DATE:	JUNE 2021
DRAWN:	RP
CHECKED:	JG
PRINT DATE:	03/21/22



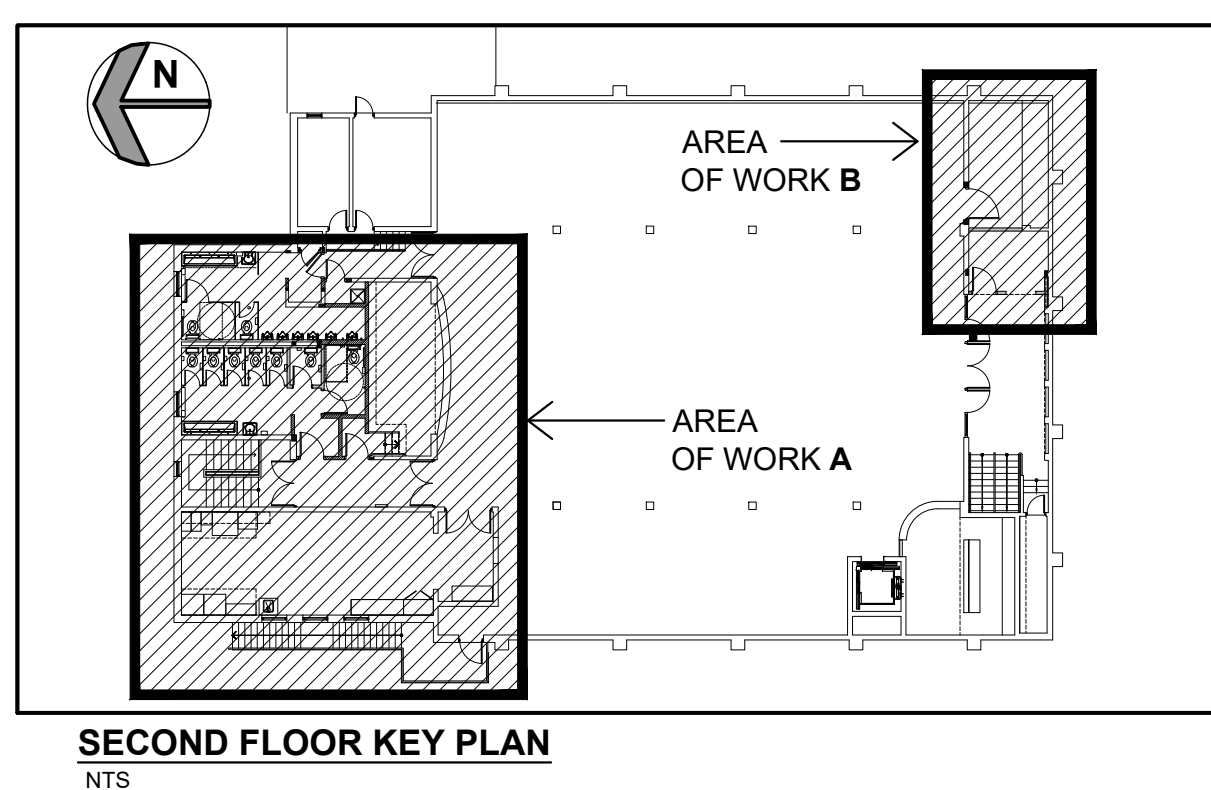
PARTIAL SECOND FLOOR DEMOLITION PLAN AREA OF WORK A
SCALE: 1/4" = 1'-0"

- NOTES**
DEMOLITION NOTES
- D1 REMOVE & DISCARD EXISTING CONCRETE BLOCK WALL PARTITION & ANY ASSOCIATED STEEL LINTELS OVER EXISTING OPENINGS OVER EXTENTS SHOWN ON PLAN TO US OF EXISTING STRUCTURE ABOVE. REMOVE & DISCARD ALL ASSOCIATED ANCHORAGE. CUT & GRIND DOWN ANY EXISTING REBAR & MAKE EX. CONC. FLOOR FLUSH & SMOOTH AT REMOVED WALLS. POUR SLURRY COAT IF REQUIRED. PATCH AND MAKE GOOD ALL EXISTING ADJACENT SURFACES, FINISHES & MATERIALS. (REFER TO ELECTRICAL / MECHANICAL DRAWINGS FOR RELATED DEMOLITION WORK)
 - D1A CUT AND DISCARD PORTION OF EXISTING CONCRETE BLOCK WALL OVER EXTENT SHOWN TO CREATE NEW OPENING TO SUIT NEW DOOR & FRAME. SAWCUT BLOCK AS REQ'D. INSTALL NEW STEEL LINTEL ABOVE TO SUIT TO SUPPORT EXISTING BLOCK. REFER TO TYP. LINTEL SCHEDULE. PATCH AND MAKE GOOD ALL EXISTING GYPSUM / PLASTER AROUND OPENING TO MATCH AND TIE IN WITH EXISTING.
 - D1B REMOVE & DISCARD EXISTING STUD WALL & GYP. BD PARTITION WALL OVER EXTENT SHOWN. FULL HEIGHT TO US OF STRUCTURE. APPROX. HEIGHT TO US OF EX. STRUCTURE 14'-2". PATCH AND MAKE GOOD ALL ADJACENT WALL FINISHES, MATERIALS AND SURFACES.
 - D2 REMOVE EXISTING WASHROOM ACCESSORIES WITHIN EXISTING WASHROOMS INCLUDING BUT NOT LIMITED TO ALL PAPER TOWEL DISPENSERS, TOILET PAPER DISPENSERS, SOAP DISPENSERS, GRAB BARS & MIRRORS ETC. AND TURN OVER TO THE OWNER FOR FURTHER DIRECTION. PATCH AND REPAIR ANCHOR HOLES IN EX. WALLS TO REMAIN AND MAKE SURFACE READY TO RECEIVE NEW FINISHES.
 - D3 REMOVE & DISCARD EXISTING METAL TOILET PARTITIONS OVER EXTENT SHOWN. PATCH AND REPAIR EXISTING WALLS & FLOOR AS REQUIRED.
 - D4 REMOVE & DISCARD EXISTING METAL PRIVACY SCREENS.
 - D5 REMOVE & DISCARD EXISTING MILLWORK VANITY CW COUNTERS & DRAWERS, ETC. REFER TO MECHANICAL DRAWINGS FOR RELATED WORK.
 - D5A REMOVE & DISCARD EXISTING MILLWORK CABINETS OVER EXTENT SHOWN ON PLAN. (UPPER CABINETS & LOWER BASE CABINETS)
 - D5B REMOVE & DISCARD EXISTING MILLWORK BASE CABINET & COUNTER AT EXISTING PASS THROUGH OVER EXTENT SHOWN ON PLAN.
 - D6 REMOVE & DISCARD EXISTING DOOR AND FRAME. PATCH AND REPAIR ANY ADJACENT EX. WALLS TO REMAIN.
 - D7 REMOVE & DISCARD EXISTING PORCELAIN TILE FLOORING & ASSOCIATED TILE BASE WITHIN EXISTING ROOM OR OVER EXTENT SHOWN ON PLAN. GRIND DOWN. REMOVE ADHESIVES & ANY PROTRUSIONS OR IMPERFECTIONS CAUSED BY FLOORING REMOVAL & PREPARE FLOOR FOR NEW FLOORING FINISHES.
 - D8 REMOVE & DISCARD EXISTING VCT FLOORING & ASSOCIATED RUBBER BASE WITHIN EXISTING ROOM OR OVER EXTENT SHOWN ON PLAN. GRIND DOWN. REMOVE ADHESIVES & ANY PROTRUSIONS OR IMPERFECTIONS CAUSED BY FLOORING REMOVAL & PREPARE EX. FLOOR STRUCTURE FOR NEW FLOORING FINISHES.
 - D9 REMOVE & DISCARD EXISTING WOOD STEPS / STRINGERS
 - D10 REMOVE. CUT BACK & DISCARD EXISTING RAISED PLATFORM ASSEMBLY TO EXTENTS DENOTED ON PLAN TO ALLOW FOR INSTALLATION OF NEW CONCRETE BLOCK PARTITION TO ACCOMMODATE WASHROOM EXPANSION. RE-FRAME EXISTING WOOD RAISED PLATFORM TO ASSEMBLY TO MATCH WITH EXISTING FRAMING.
 - D11 REMOVE & DISCARD ALL EXISTING SUSPENDED STEEL PIPE COAT HANGING BARS & SHELVING THROUGHOUT EXISTING ROOM.

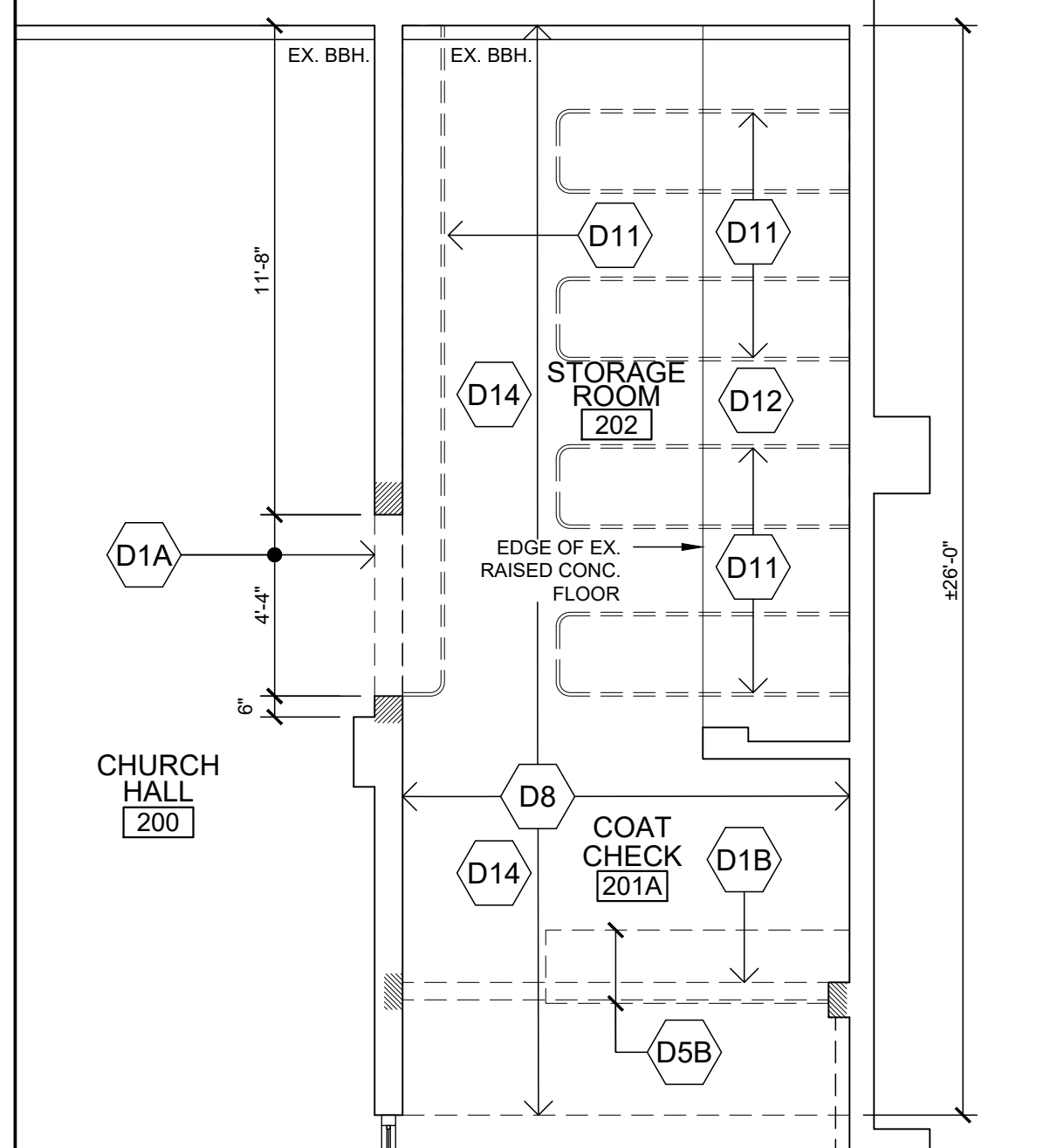


PARTIAL SECOND FLOOR PLAN AREA OF WORK A
SCALE: 1/4" = 1'-0"

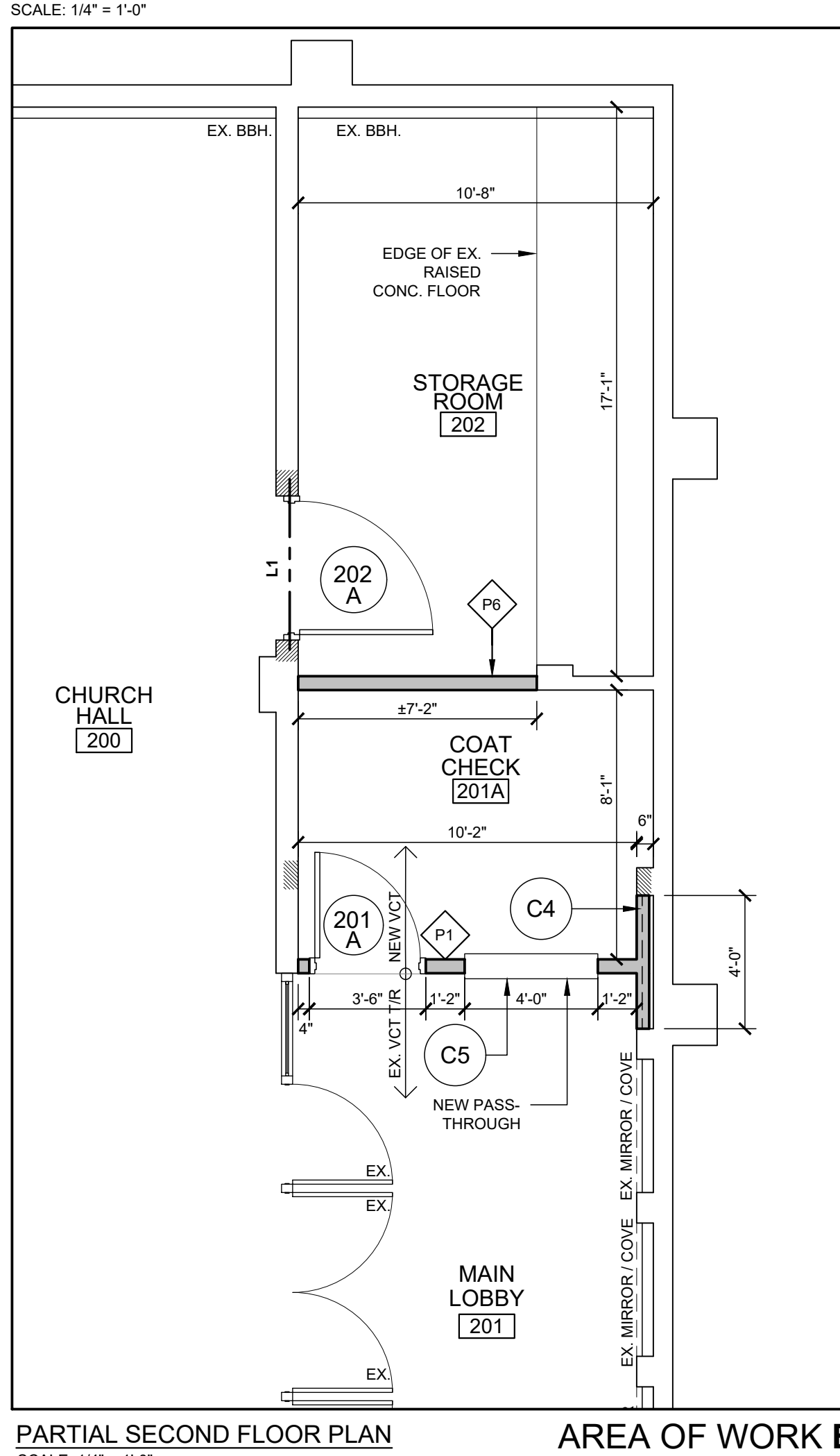
- CONSTRUCTION NOTES**
- C1 PATCH, PRIME & PAINT EXISTING HOLLOW METAL DOOR & FRAME, (BOTH SIDES) (TYP. DOOR SIZE ± 3'-0" x 7'-0"). MASK & PROTECT ALL EXISTING HARDWARE
 - C2 INSTALL NEW METAL TOILET PARTITIONS AS PER NEW LAYOUT SHOWN.
 - C3 INSTALL NEW CONCRETE BLOCK INFILL AT REMOVED DOOR AT FRAME. APPROX. SIZE = 3'-0" x 7'-0". COURSING TO MATCH WITH EXISTING ADJACENT BLOCK COURSING. SAWTOOTH AS REQUIRED AND KEEP FLUSH WITH EXISTING ADJACENT CONCRETE BLOCK.
 - C4 INSTALL NEW PARTITION INFILL AT EXISTING RECESSED COVE (TO COVER EX. MIRROR) INFILL TO BE 1/2" GYPSUM BOARD ON 4" STEEL STUD AT 16" O/C TO U/S OF EX. COVE. EXISTING COVE HEIGHT = ± 10'-8"
 - C5 INSTALL NEW 19mm P-LAM TILE COUNTER-TOP AT NEW PASS THROUGH. PROJECT 2" BEYOND WALL FACES ON BOTH SIDES. 2-8" HIGH FROM FINISHED FLOOR. PASS-THROUGH OPENING SIZE = 4'-0" x 4'-6"
 - C6 FLOOR TRANSITION AT DOORWAYS: GRIND, DOWN, FILL & FEATHER EXISTING CONCRETE SUB-FLOOR AT ALL DOOR THRESHOLDS WHERE VINYL COMPOSITE TILE MATERIAL ABUTS PORCELAIN TILE TO MAKE TRANSITION FLUSH & SMOOTH (TYPICAL)
 - C7 INSTALL NEW STAINLESS STEEL PROTECTION WALL PLATES TO MATCH EXISTING ALONG WALLS WHERE NEW KITCHEN HOODS / EQUIPMENT IS BEING LOCATED (DENOTED BY DASHED LINE). INSTALL TO U/S OF NEW KITCHEN HOODS. ALLOW FOR APPROX. AREA OF 10'-0" W x 6'-8" H.
 - C8 INSTALL NEW 13mm SOLID POLYMER SURFACE SILL (CORIAN) TO REPLACE EXISTING SILLS ON 19mm PLYWOOD. REFERENCE TYP. DETAIL 2A SHEET A4.00 FOR SIMILAR CONSTRUCTION.
 - C9 AT EXISTING CORRIDOR 200B:
 - INSTALL NEW VCT & RUBBER BASE AT EXISTING STAIRS & LANDING
 - REPLACE EXISTING RUBBER NOSINGS WITH NEW
 - PAINT EXISTING RISERS & SIDE OF LANDING
 - PAINT OUT EXISTING STEEL PICKETS AT EXISTING GUARD (HANDRAIL TO REMAIN)
 - C10 INSTALL NEW CERAMIC WALL TILE (CWT) ALONG WALL SHOWN (DOTTED) FULL HEIGHT FROM FINISHED FLOOR TO U/S OF BULKHEAD. (REFER TO INTERIOR ELEVATIONS)



SECOND FLOOR KEY PLAN
NTS



PARTIAL SECOND FLOOR DEMOLITION PLAN AREA OF WORK B
SCALE: 1/4" = 1'-0"



PARTIAL SECOND FLOOR PLAN AREA OF WORK B
SCALE: 1/4" = 1'-0"

LEGEND

ACT	ACOUSTIC CEILING TILE
APPROX	APPROXIMATELY
B/F	BARRIER FREE
BLK.	BLOCK
C	CENTRE LINE
CH	CHANGING ROOM
CL	COAT HOOK
CONC	CONCRETE
CPT	CARPET TILE
C/W	COMPLETE WITH
DBL	DOUBLE
DIA	DIAMETER
DN	DOWN
D/W	DISH WASHER
ELEC	ELECTRICAL
EX	EXISTING
GB	GRAB BAR
GYP	GYPSUM
H/RAIL	HANDRAIL
M	MIRROR
MATL	MATERIAL
MECH	MECHANICAL
MIN	MINIMUM
MTP	METAL TOILET PARTITION
ND	NAPKIN DISPOSAL
NIC	NOT IN CONTRACT
PLAM	PLASTIC LAMINATE
PTD	PORCELAIN TILE
PNT	PAPER TOWEL DISPENSER
PT	PAINT
RAD	RADIATOR
RB	RUBBER BASE
REL	RELOCATED ITEM
REQ'D	REQUIRED
SD	SOAP DISPENSER
SIM	SIMILAR
SS	STAINLESS STEEL
SSG	STAINLESS STEEL CORNER GUARD
STOR	STORAGE
STRUCT	STRUCTURE
THK	THICKNESS
TPD	TOILET PAPER DISPENSER
T/R	TO REMAIN
TYP	TYPICAL
U/S	UNDER SIDE
VCT	VINYL COMPOSITE TILE
WD	WOOD

4	ISSUED FOR TENDER	2022-03-18
3	ISSUED FOR PERMIT	2022-01-19
2	ISSUED FOR CLIENT REVIEW	2021-08-20
1	ISSUED FOR REVIEW	2021-06-29
NO	REVISIONS	DATE

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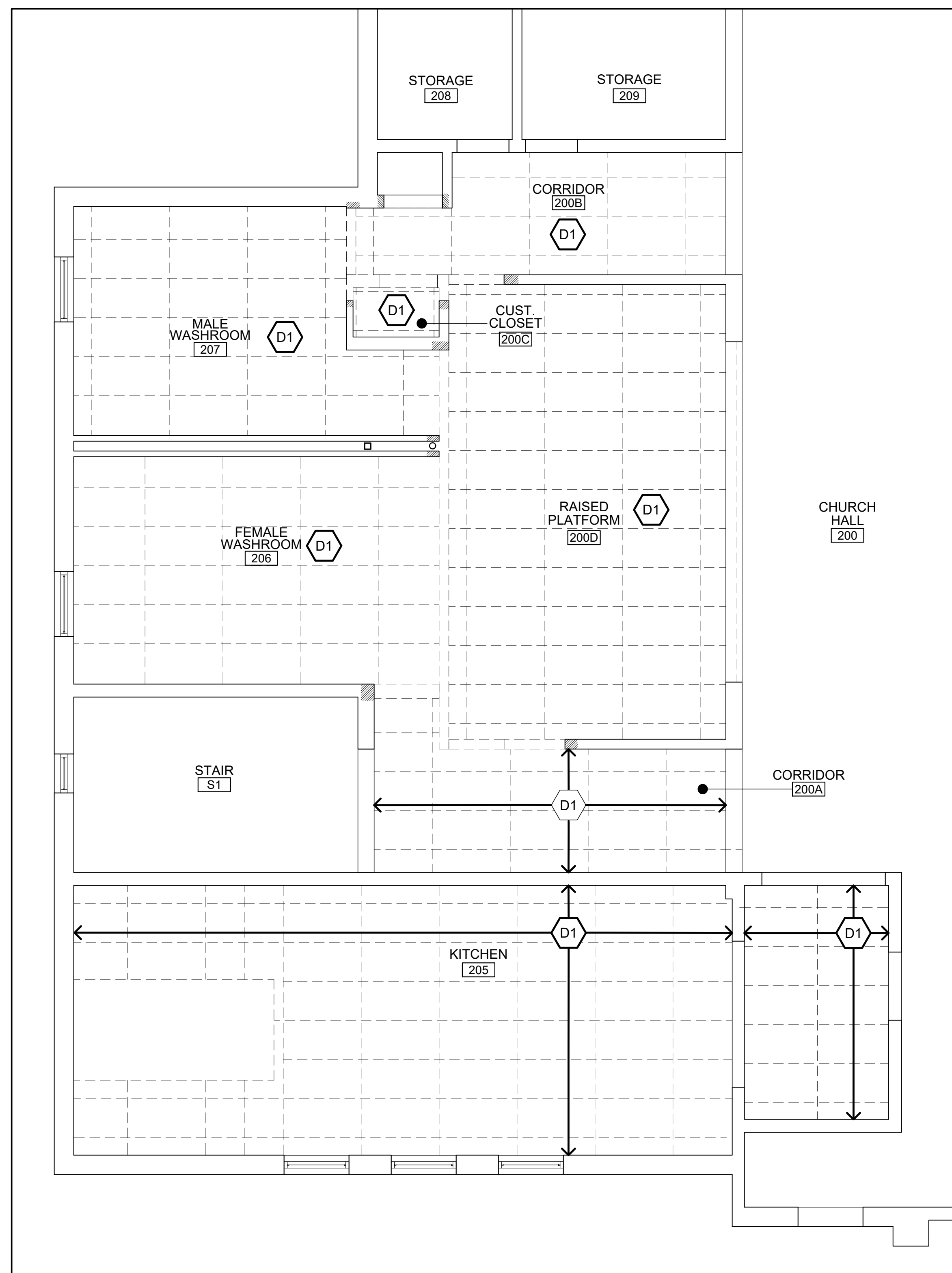
HOLY CROSS CROATIAN PARISH HALL RENOVATIONS
1883 KING ST E. HAMILTON, ON L8K 1V9

PARTIAL SECOND FLOOR PLANS

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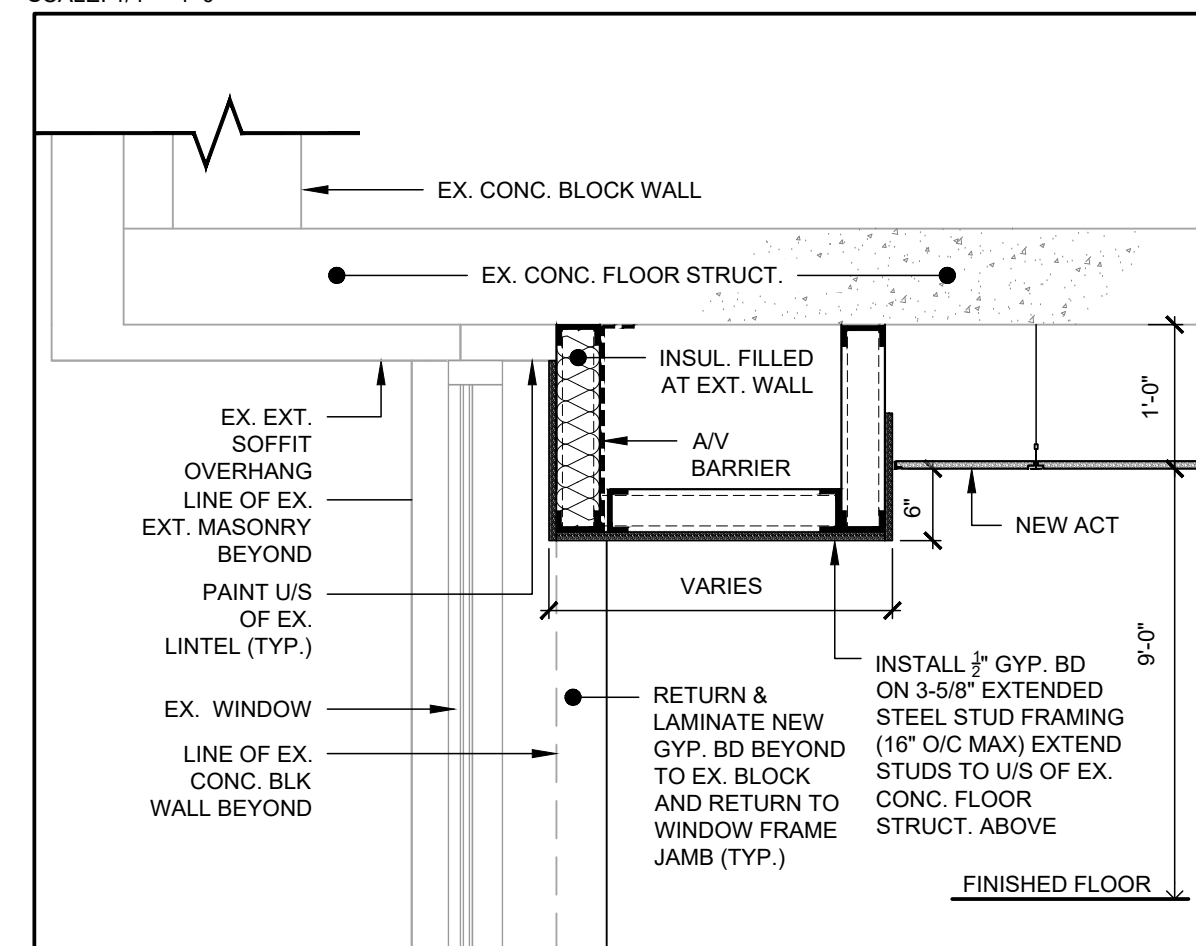
28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE:	AS NOTED
PROJECT:	2021-15
START DATE:	JUNE 2021
DRAWN:	RP
CHECKED:	JG
PRINT DATE:	03/18/22

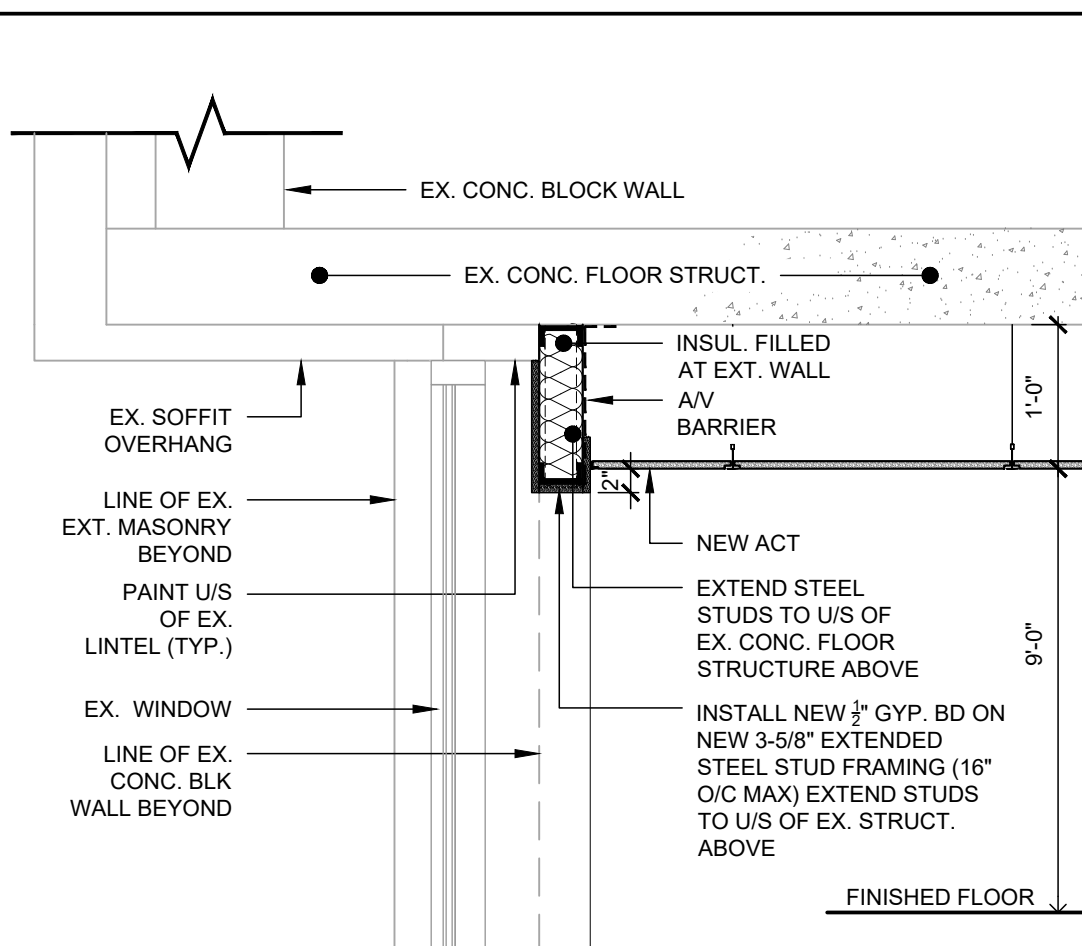


PARTIAL SECOND FLOOR DEMOLITION REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

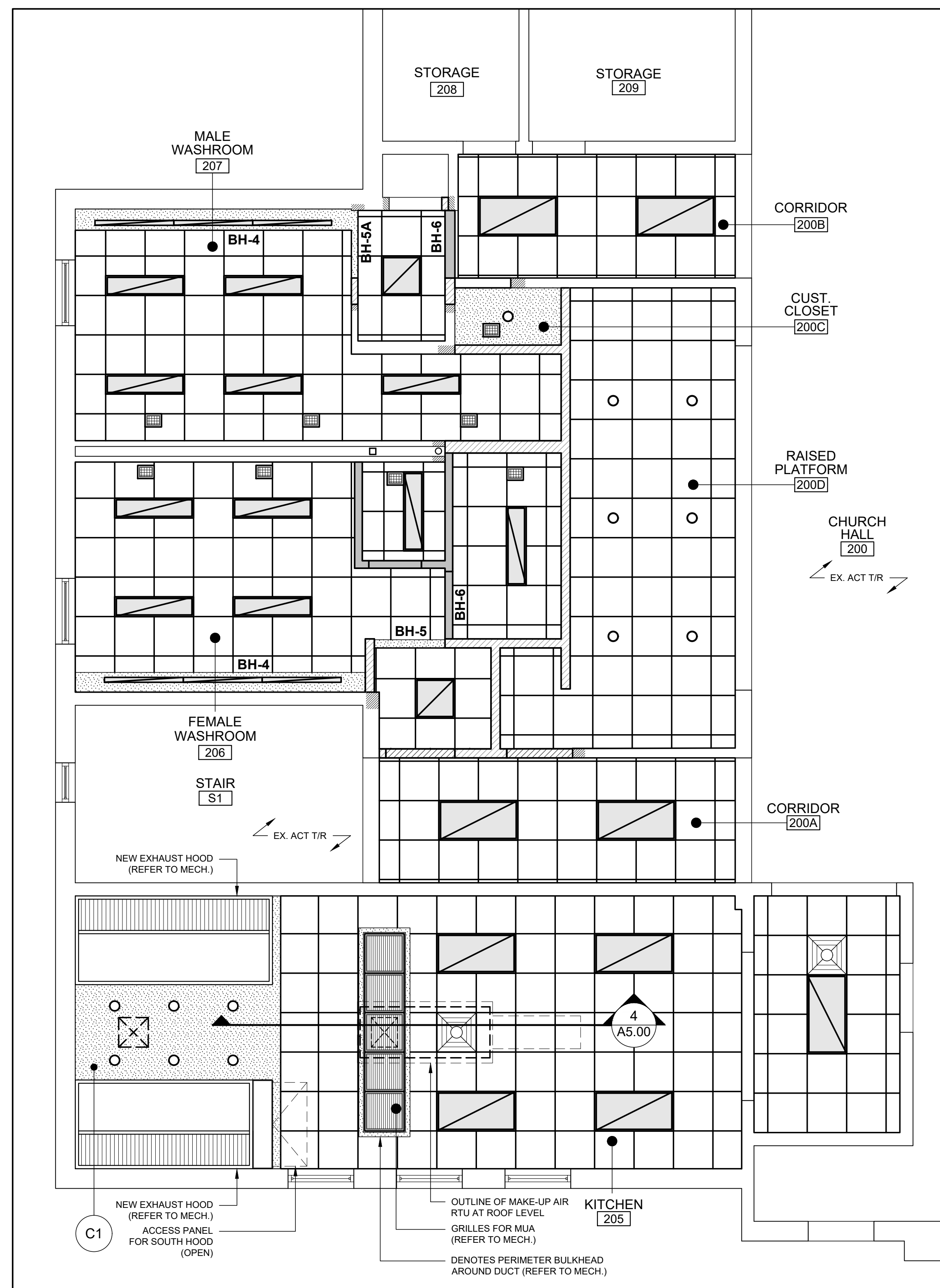
AREA OF WORK A



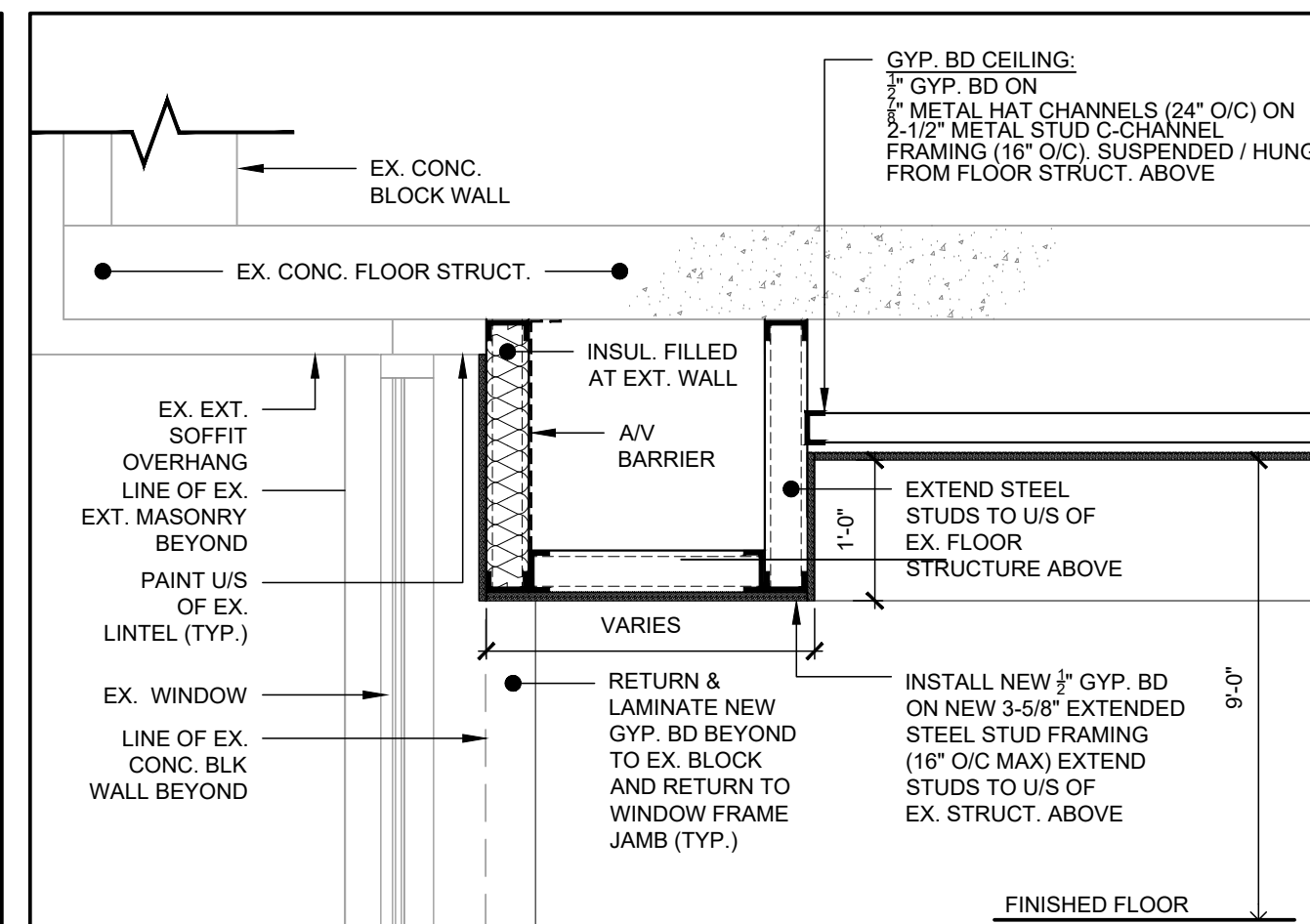
1 BULKHEAD DETAIL - BH-1
SCALE: 3/4" = 1'-0"



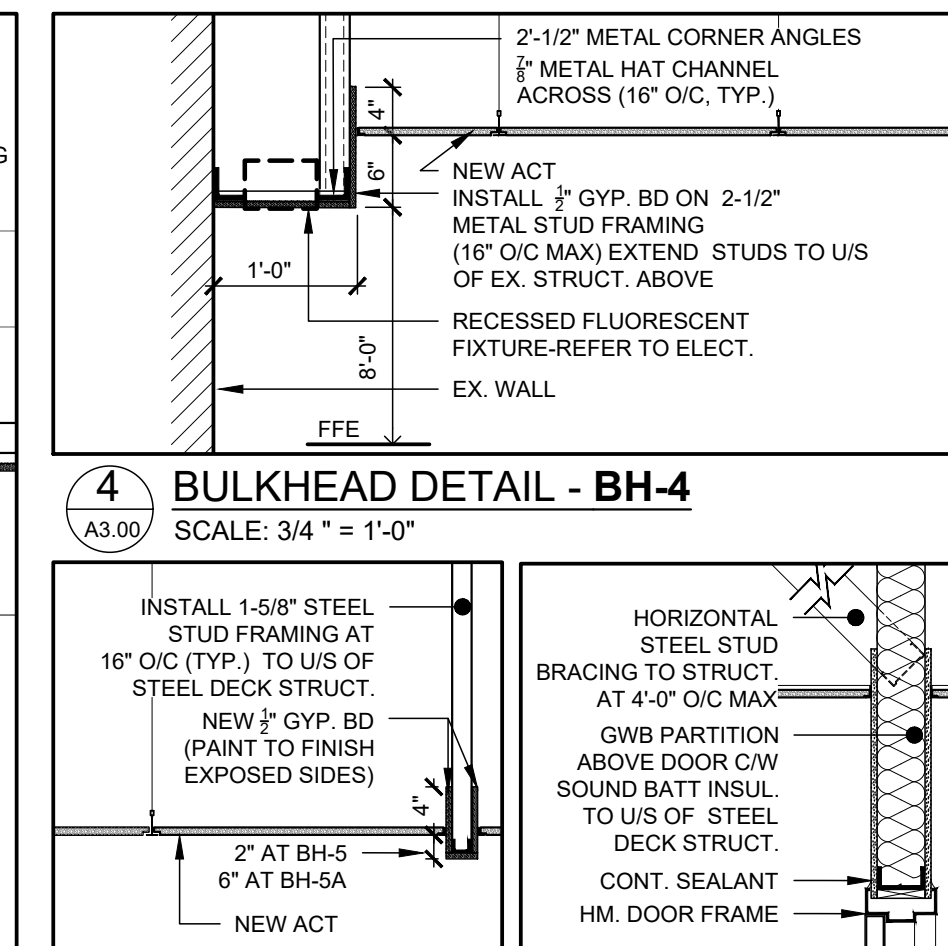
2 BULKHEAD DETAIL - BH-2
SCALE: 3/4" = 1'-0"



PARTIAL SECOND FLOOR REFLECTED CEILING PLAN - AREA OF WORK A
SCALE: 1/4" = 1'-0"



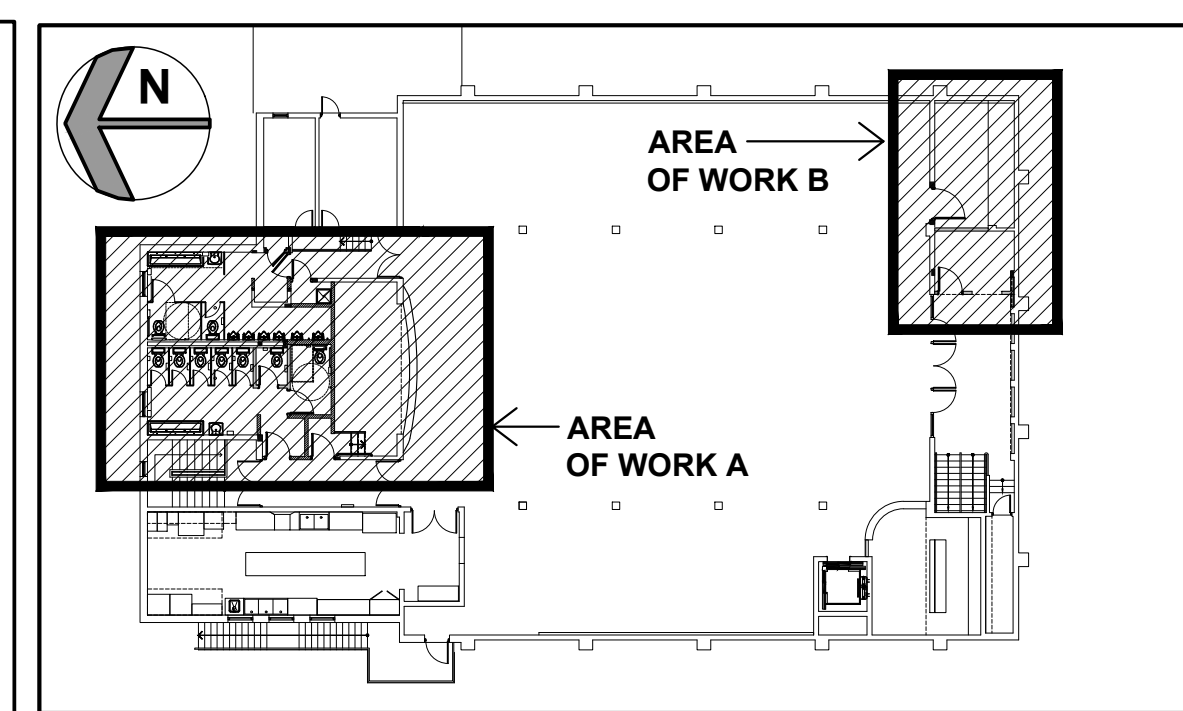
3 BULKHEAD DETAIL - BH-3
SCALE: 3/4" = 1'-0"



4 BULKHEAD DETAIL - BH-4
SCALE: 3/4" = 1'-0"

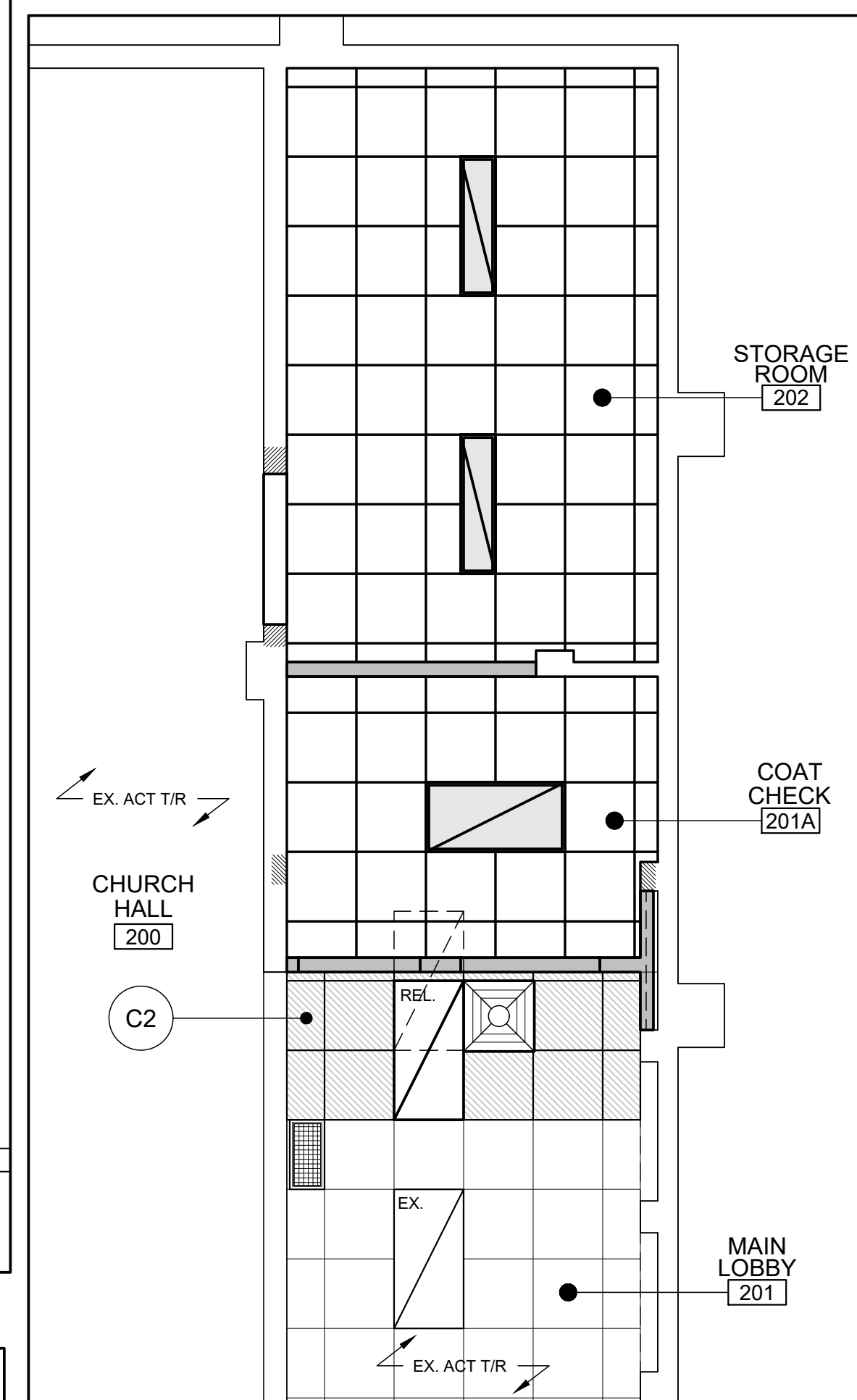
5 BH DETAIL - BH-5
SCALE: 3/4" = 1'-0"

6 BH DETAIL - BH-6
SCALE: 3/4" = 1'-0"



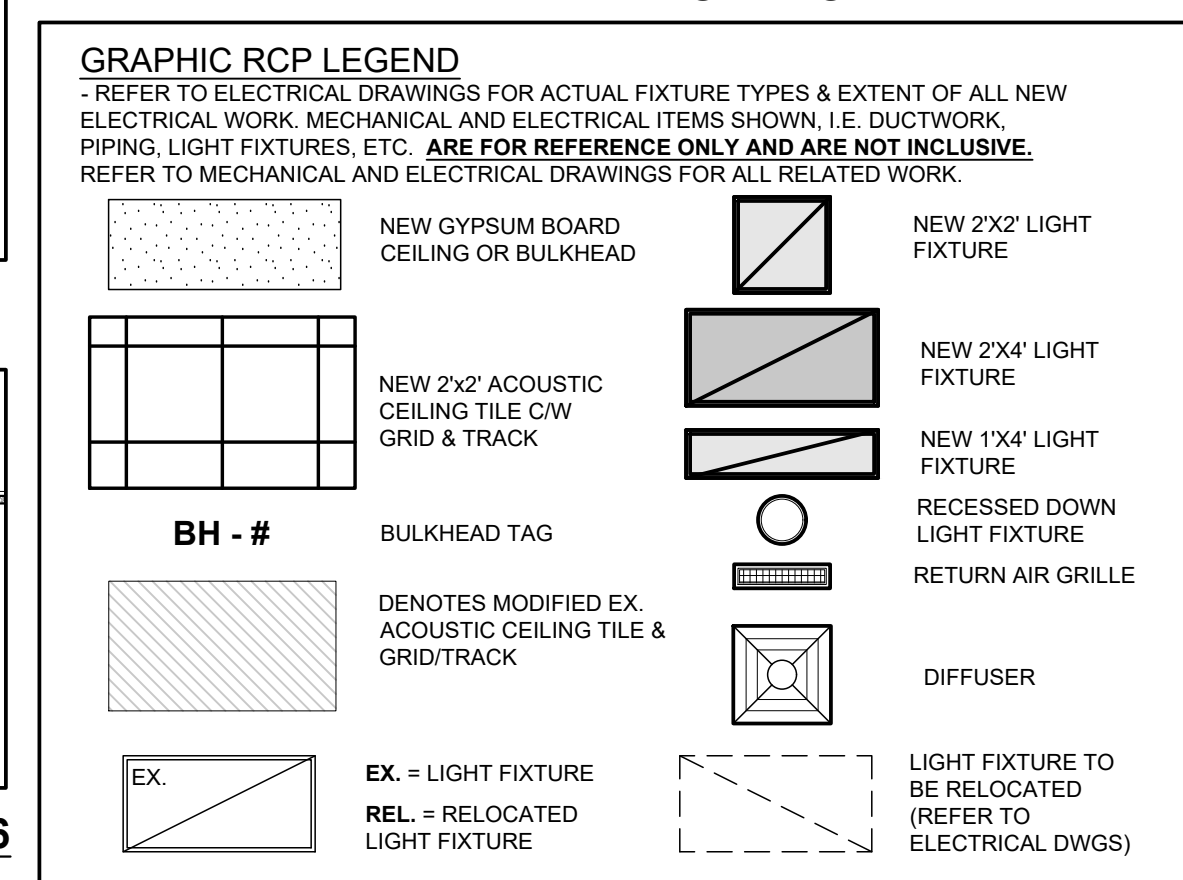
SECOND FLOOR KEY PLAN

- LEGEND**
- ACT APPROX
 - BD BOARD
 - BLK BLOCK
 - C CENTRE LINE
 - CONC CONCRETE
 - CPT CARPET TILE
 - CW COMPLETE WITH
 - DBL DOUBLE
 - DN DOWN
 - D/W DISH WASHER
 - EP ELECTRICAL PANEL
 - EX EXISTING
 - EXP EXPOSED
 - EXT EXTERIOR
 - FIN FINISH
 - GYP GYPSUM
 - O/C ON CENTRE
 - MECH MECHANICAL
 - MIN MINIMUM
 - PNT PAINT
 - REL RELOCATED ITEM
 - REQ'D REQUIRED
 - SIM SIMILAR
 - THK THICKNESS
 - T/R TO REMAIN
 - TYP TYPICAL
 - US UNDER SIDE
- NOTES**
- GENERAL NOTE:**
ALL NEW GYPSUM BOARD BULKHEADS TO BE PAINTED
- DEMOLITION NOTES**
- D1 REMOVE & DISCARD EXISTING 2'-0" x 4'-0" ACOUSTIC CEILING TILE, GRID & PERIMETER TRACK WITHIN EXISTING ROOMS OR OVER EXTENT SHOWN ON PLAN.
- CONSTRUCTION NOTES**
- C1 INSTALL NEW GYPSUM BOARD CEILING OVER EXTENT SHOWN AS
 - 13mm GYP. BD ON
 - 22mm METAL FURRING HAT CHANNELS (400 O/C, TYP.) ON
 - 64mm METAL STUD C-CHANNEL FRAMING (400 O/C)
 - SUSPENDED / HUNG FROM US OF STRUCT. ABOVE.
- C2 REMOVE, CUT BACK & MODIFY EXISTING ACOUSTIC CEILING TILE, GRID & TRACK TO ALLOW FOR INSTALLATION OF NEW PARTITIONS. REINSTATE BACK INTO PLACE AS PER NEW LAYOUT SHOWN ONCE PARTITIONS HAVE BEEN INSTALLED. RELOCATE ANY EX. ELECTRICAL OR MECHANICAL ITEMS TO SUIT.



PARTIAL SECOND FLOOR REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

AREA OF WORK B



NO	REVISIONS	DATE
4	ISSUED FOR TENDER	2022-03-18
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1	ISSUED FOR REVIEW	2021-06-29

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HOLY CROSS CROATIAN PARISH HALL RENOVATIONS
1883 KING ST E. HAMILTON, ON L8K 1V9

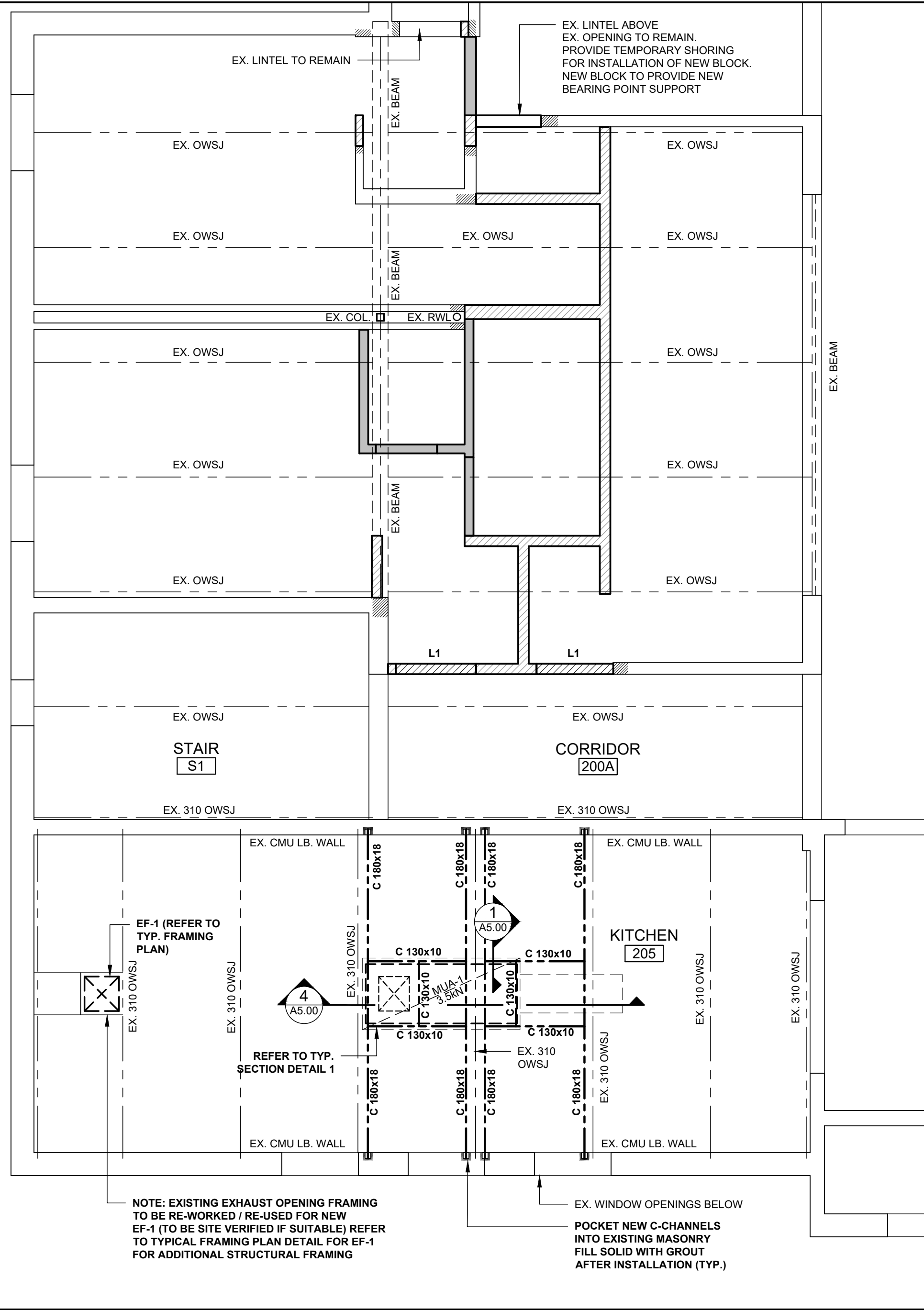
PARTIAL SECOND FLOOR REFLECTED CEILING PLANS

GRGURIC ARCHITECTS INCORPORATED

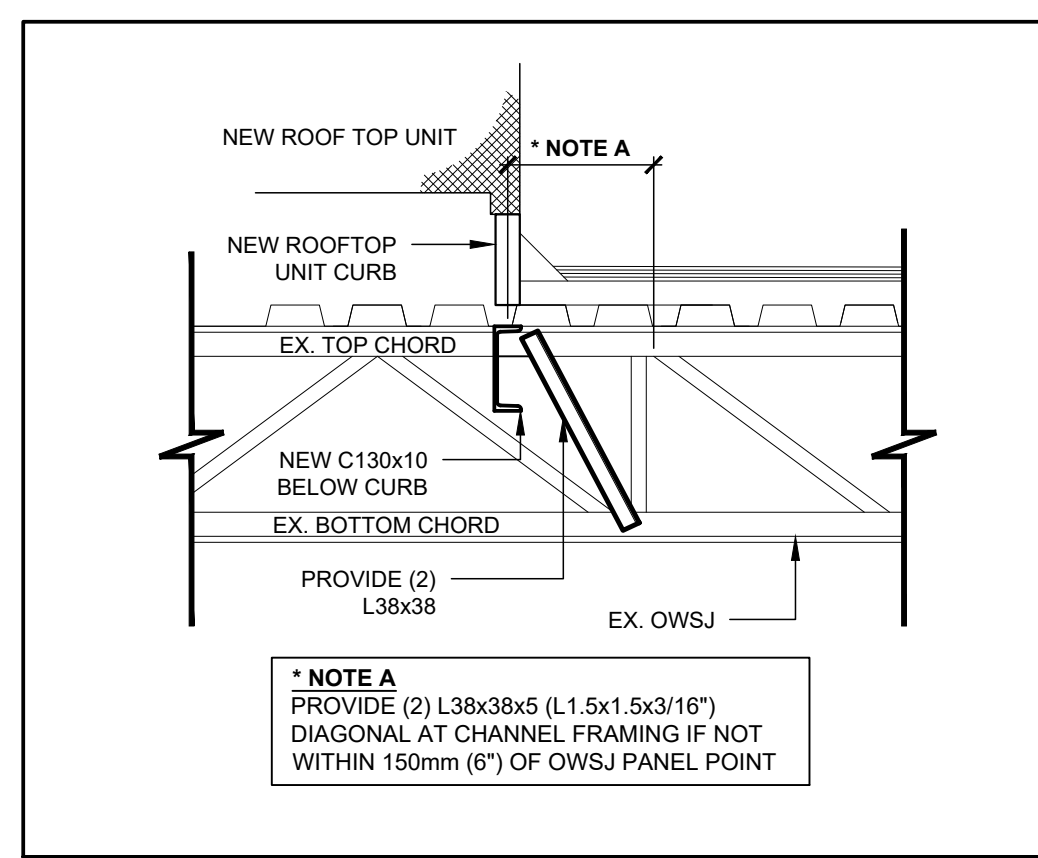
28 KING STREET EAST, UNIT B
STONEY CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE: AS NOTED
PROJECT: 2021-15
START DATE: JUNE 2021
DRAWN: RP
CHECKED: JG
PRINT DATE: 03/18/22

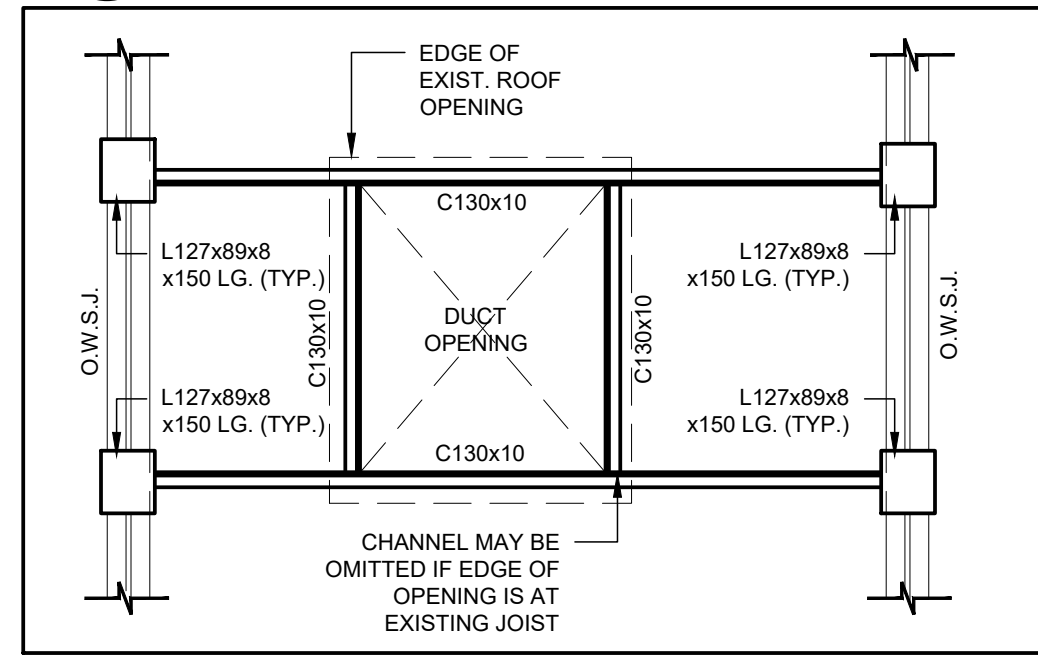
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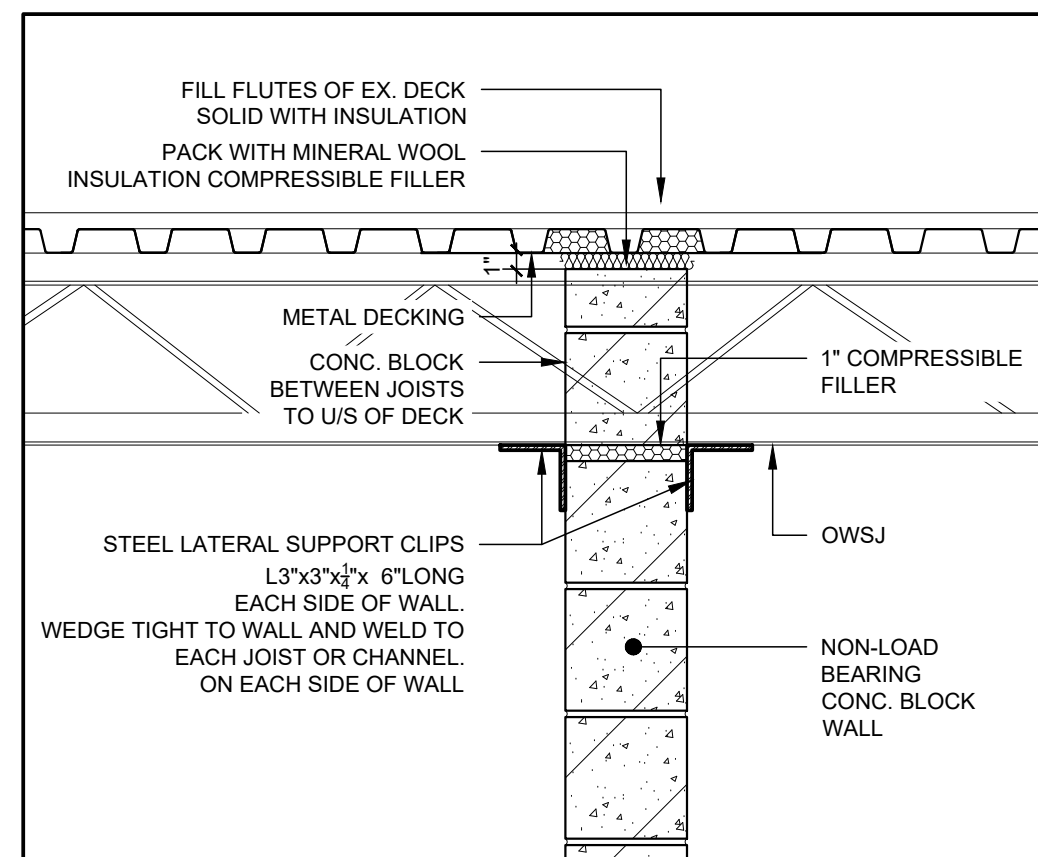
PARTIAL ROOF FRAMING PLAN
SCALE: 1/2" = 1'-0"



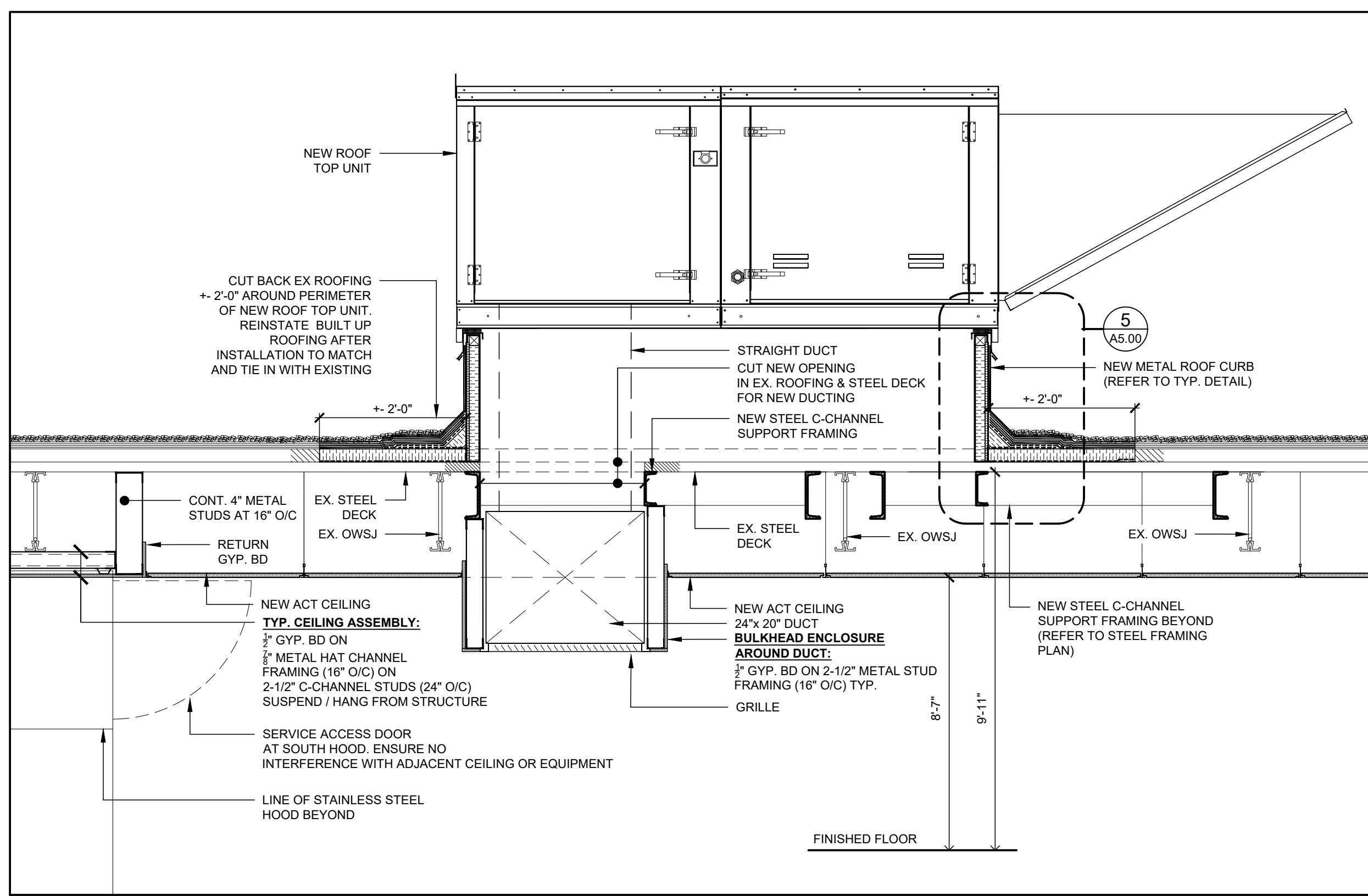
1 TYP. SECTION DETAIL (ROOFTOP UNIT MUA-1)
JOIST REINFORCEMENT FOR CONCENTRATED LOAD
SCALE: AS NOTED



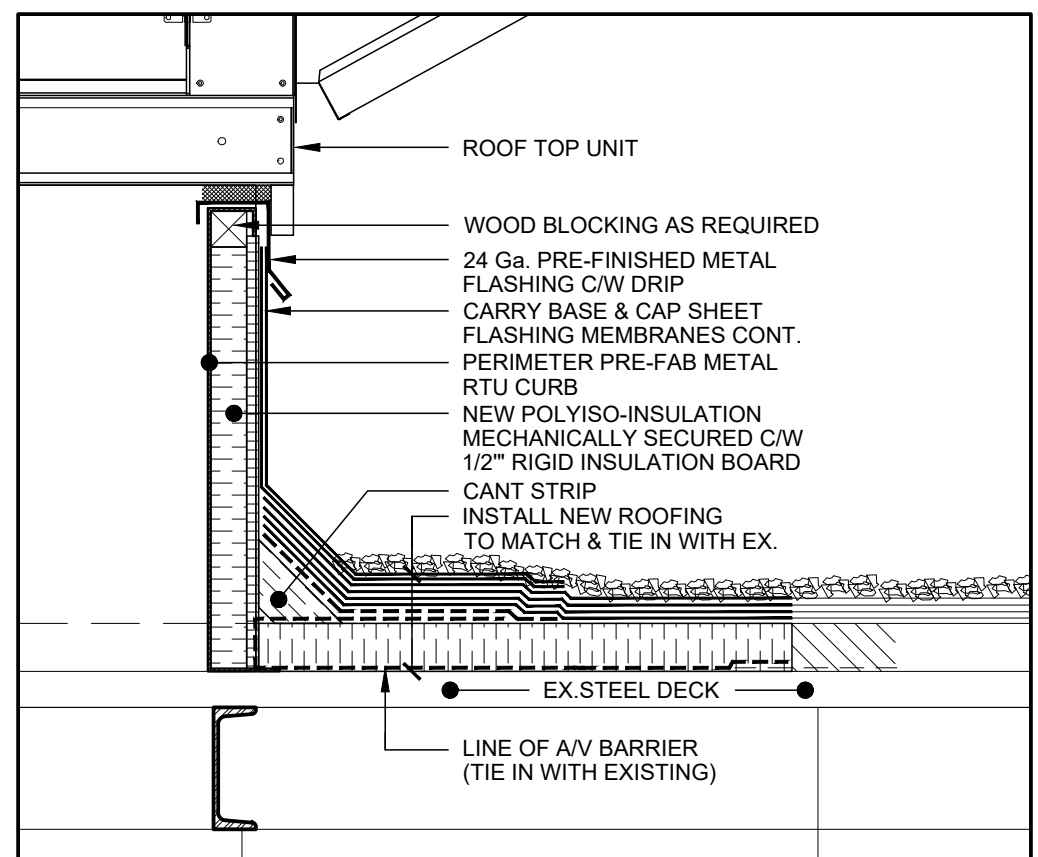
2 TYP. FRAMING PLAN DETAIL (FOR EF-1)
EXISTING ROOF OPENING
SCALE: NTS



3 TYP. LATERAL SUPPORT DETAIL
AT TOP OF NEW NON-LOADBEARING MASONRY WALLS
SCALE: 1" = 1'-0"



4 SECTION DETAIL (ROOFTOP UNIT MUA-1)
SCALE: 1/2" = 1'-0"



5 SECTION DETAIL (ROOF CURB)
SCALE: 1-1/2" = 1'-0"

LINTEL SCHEDULE

MARK	SIZE	WALL	REMARKS
L1	SEE TYP. SCHEDULE BELOW	BLOCK	

STEEL LINTELS IN NON-LOAD BEARING WALLS:

WALL THICKNESS	SPAN (MM)	LINTEL SIZE (MM)	DETAILS
90mm (3-1/2")	UP TO 1200 >1200 TO 1800 >1800 TO 2400 >2400 TO 3000	L90x90x6 L127x90x6 L127x90x8 L150x90x9.5	LLV LLV LLV
140mm (5-1/2")	UP TO 1200 >1200 TO 1800 >1800 TO 2400	2-L64x64x6 2-L90x64x6 2-L90x64x8 W100x10 PLATE	BACK TO BACK BACK TO BACK, LLV BACK TO BACK, LLV, PLATE WELDED TO U/S OF HORIZONTAL LEGS
190mm (7-1/2")	UP TO 1200 >1200 TO 1800 >1800 TO 2400 >2400 TO 3000	2-L75x90x6 2-L90x90x6 2-L100x90x8 2-L150x90x8	BACK TO BACK (LLV) BACK TO BACK BACK TO BACK (LLV) BACK TO BACK (LLV)

LEGEND

ACT	ACOUSTIC CEILING TILE
AV	AIR / VAPOUR
APPROX	APPROXIMATELY
BD	BOARD
BLK	BLOCK
CL	CENTRE LINE
COL	COLUMN
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
C/W	COMPLETE WITH
DIA	DIAMETER
EX	EXISTING
EXP	EXPOSED
EXT	EXTERIOR
FFE	FINISHED FLOOR ELEVATION
GYP	GYP. BOARD
LB	LOAD BEARING
LG	LONG
MATL	MATERIAL
MIN.	MINIMUM
NIC	NOT IN CONTRACT
O/C	ON CENTRE
OWSJ	OPEN WEB STEEL JOIST
REQ'D	REQUIRED
RTU	ROOF TOP UNIT
RWL	RAIN WATER LEADER
SIM	SIMILAR
STRUCT	STRUCTURE
THK	THICKNESS
TR	TO REMAIN
TYP	TYPICAL
U/S	UNDER SIDE
WD	WOOD

NO	REVISIONS	DATE
4	ISSUED FOR TENDER	2022-03-18
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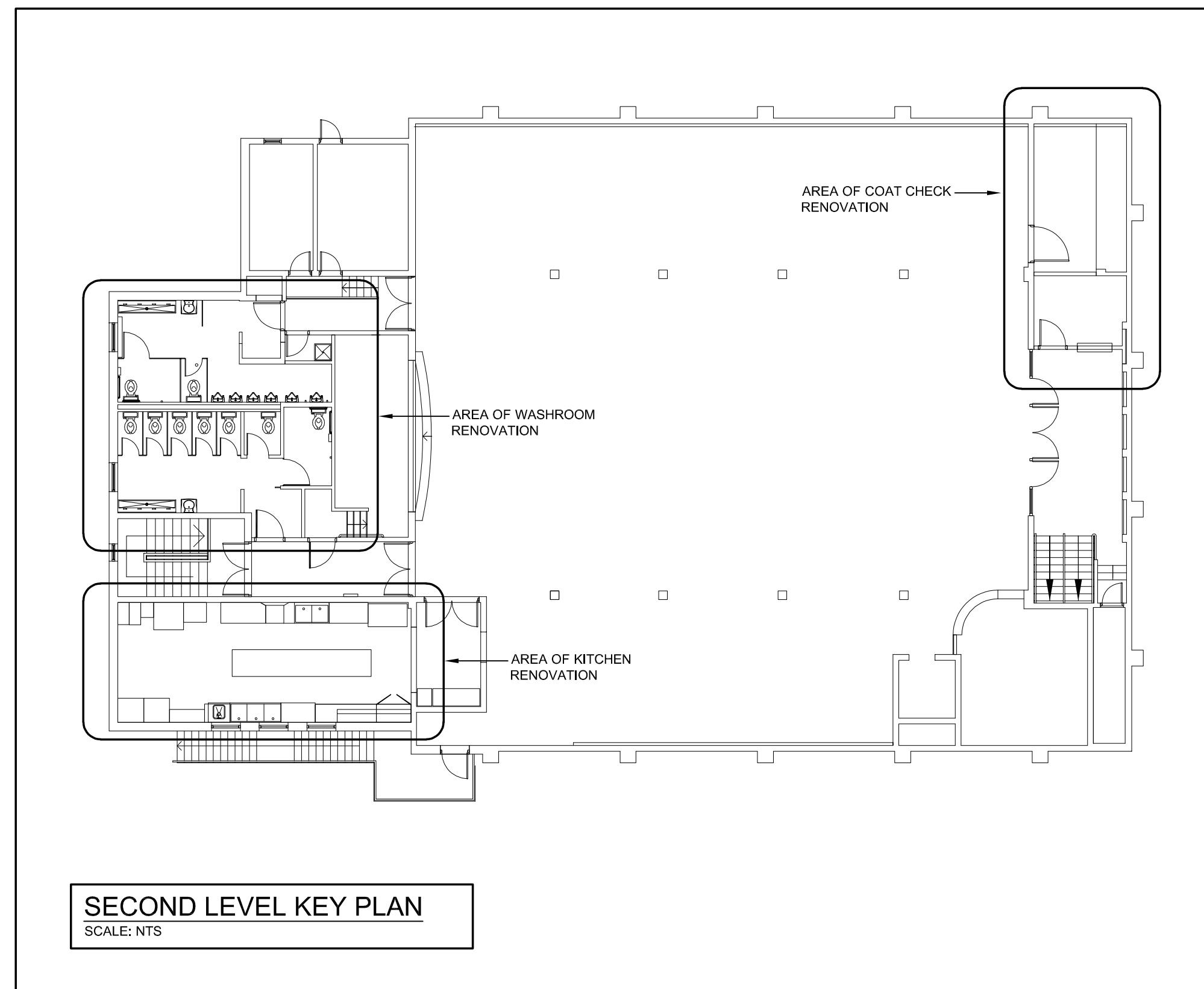
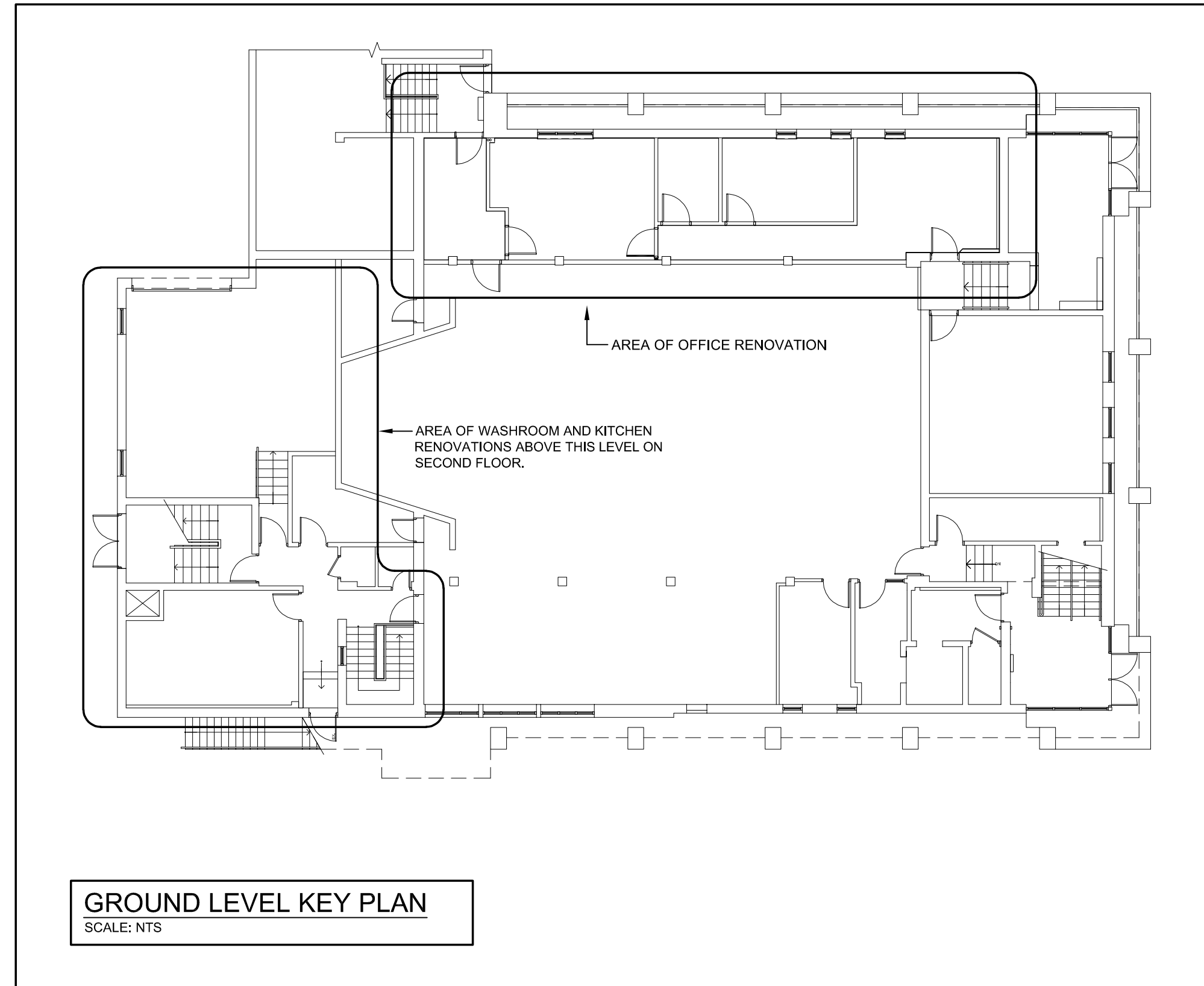
HOLY CROSS CROATIAN PARISH HALL RENOVATIONS
1883 KING ST E. HAMILTON, ON L8K 1V9

STRUCTURAL FRAMING & DETAILS

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28 KING STREET EAST, UNIT B
STONEY CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2021-15
START DATE: JUNE 2021	
DRAWN: RP	DRAWING: A5.00
CHECKED: JG	
PRINT DATE: 03/18/22	



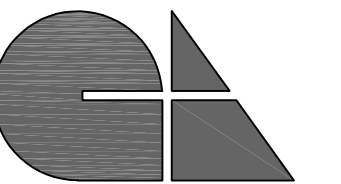
MECHANICAL DRAWING LIST

- M1 - MECHANICAL TITLE PAGE
- M2 - OFFICE MECHANICAL PLANS
- M3 - KITCHEN VENTILATION, GAS PIPING & WASHROOM DEMOLITION / NEW HVAC PLAN
- M4 - KITCHEN AND WASHROOM'S PLUMBING PLAN
- M5 - MECHANICAL SCHEDULES AND DETAILS
- M6 - MECHANICAL SPECIFICATIONS

HVAC LEGEND	
DESCRIPTION	SYMBOL
RECT. / ROUND SUPPLY AIR DUCT UP / DOWN	
RECT. & ROUND RETURN OR EXHAUST AIR DUCT UP / DOWN	
THERMOSTAT C/W GUARD	
DUCT TRANSITION	
FIRE DAMPER	FD
FLEXIBLE DUCT CONNECTION	FC
AIR BALANCING DAMPER	
BACK DRAFT DAMPER	BDD
OPPOSED BLADE DAMPER	OPD
FIRE DAMPER	FD
DUCTED AIR TRANSFER	A/T
UNDER CUT	U/C
SPLITTER DAMPER	SD

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
	SAN. LINE ABOVE SLAB/GRADE
	SAN. LINE BELOW SLAB/GRADE
	CLEAN OUT
	FLOOR DRAIN
	COMBINATION FLOOR FUNNEL DRAIN
	HUB DRAIN
	COLD WATER LINE
	HOT WATER LINE
	GAS LINE
	SANITARY VENT LINE
	ISOLATION VALVE
	NON FREEZE HOSE BIBB C/W SHUT OFF VALVE & LOCK BOX

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STONEY CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gal.com

SEAL

NO	REVISIONS	DATE
01	ISSUED FOR TENDER	03.07.2022
00	ISSUED FOR PERMIT	12.21.2021
--	ISSUED FOR REVIEW	12.12.2021
--	ISSUED FOR COORDINATION	10.22.2021

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ENGINEERING CONSULTANTS:

RM ENGINEERING

499 BROOKSIDE DRIVE, OAKVILLE, ONTARIO, L6K 1R4
TEL: (416) 726-1648 | (905) 617-4808
E-MAIL: contact@rm-eng.ca | WEB: rm-eng.ca

PROJECT:

HOLY CROSS PARISH OFFICE & KITCHEN RENOVATION

1883 KING ST. EAST, HAMILTON, ON L8K 1V9

DRAWING TITLE:

MECHANICAL TITLE PAGE

SCALE:

AS NOTED

DATE:

SEPT.2021

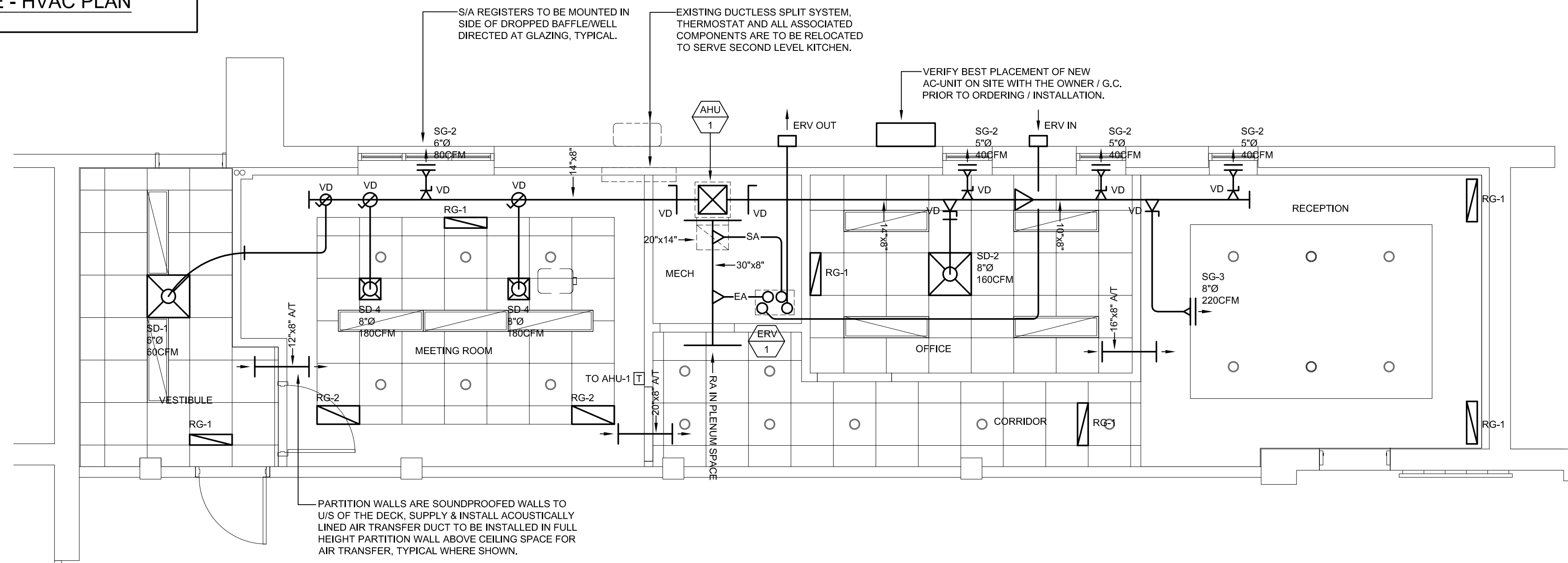
PROJECT:

20004

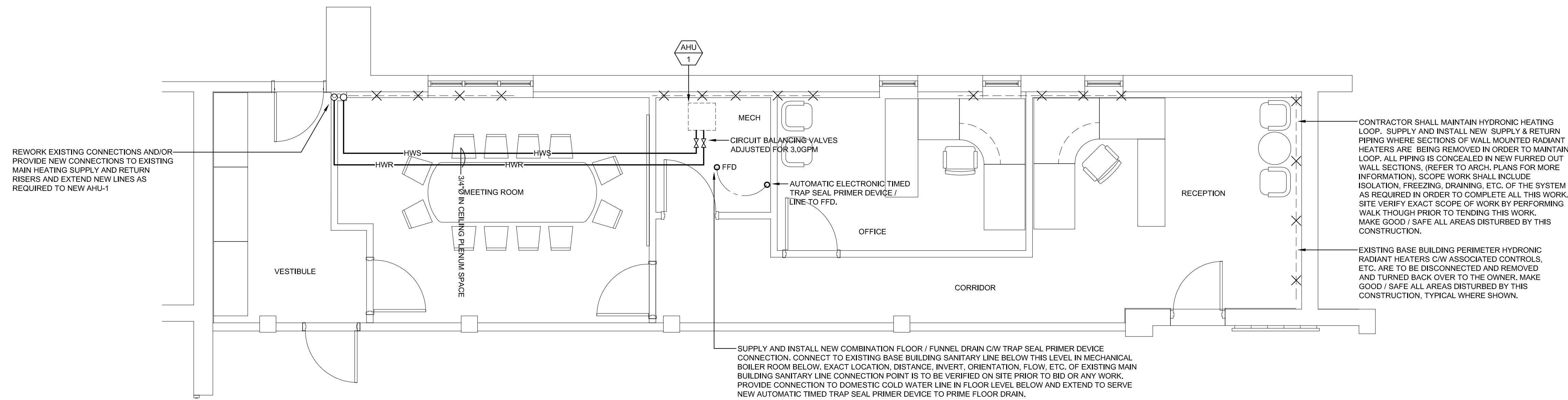
DRAWING

M1

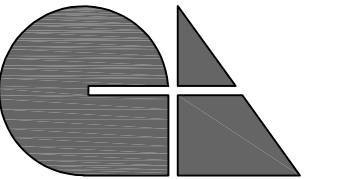
GROUND LEVEL OFFICE - HVAC PLAN
SCALE: 1/4" = 1'-0"



GROUND LEVEL OFFICE - HVAC PIPING PLAN
SCALE: 1/4" = 1'-0"



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STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
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SEAL

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PROJECT:
HOLY CROSS PARISH OFFICE & KITCHEN RENOVATION

1883 KING ST. EAST, HAMILTON, ON L8K 1V9

DRAWING TITLE:
OFFICE MECHANICAL PLANS

SCALE: AS NOTED	PROJECT: 20004
DATE: SEPT.2021	

DRAWING
M2

KEY NOTES:

- 1 REUSE EXISTING CONNECTION FROM EXISTING TOILET BEING REMOVED FOR NEW TOILET. TO BE C/W NEW FLOOR GASKET, FLEXIBLE BRAIDED RISER LINE, ISOLATION VALVE, ESCUTCHEON, BOLTS, ETC. AS REQUIRED FOR NEW INSTALLATION.
- 2 SUPPLY AND INSTALL NEW TOILET C/W NEW ALL NEW SERVICE CONNECTIONS:
- NEW 1/2" COLD WATER LINE CONNECTION. SITE VERIFY BEST CONNECTION POINT / LOCATION.
- NEW SANITARY LINE. CONNECT TO EXISTING MAIN SANITARY LINE IN CEILING SPACE OF GROUND LEVEL BELOW.
- NEW SANITARY VENT LINE / STACK. CONNECT TO EXISTING MAIN SANITARY VENT LINE IN CEILING SPACE.
- 3 EXISTING MAIN SANITARY LINE RISER IN CEILING SPACE OF GROUND LEVEL BELOW.
REWORK / REUSE EXISTING CONNECTIONS FROM EXISTING TOILET BEING REMOVED FOR NEW TOILET. NEW TOILET IS TO BE C/W NEW GASKET, FLEXIBLE BRAIDED RISER LINE, ISOLATION VALVE, ESCUTCHEON, BOLTS, ETC.
- 4 REWORK 1/2" COLD WATER LINE CONNECTION FOR NEW FIXTURE.
- NEW FLOOR PENETRATION TO LEVEL BELOW
- REWORK EXISTING 3" SANITARY CONNECTION IN CEILING SPACE OF GROUND LEVEL BELOW FOR NEW FIXTURE.
- 5 REWORK EXISTING PLUMBING CONNECTIONS FROM EXISTING URINAL BEING REMOVED FOR NEW URINAL. TO BE C/W NEW GASKET, CHROME PLATED PIPING, ESCUTCHEON, WALL CARRIER / HANGING KIT, BOLTS, ETC. AS REQUIRED FOR NEW INSTALLATION.
- 6 REWORK / EXTEND EXISTING CONNECTIONS FROM EXISTING MOP SINK BEING REMOVED FOR NEW MOP SINK.
- EXTEND EXISTING 1/2" HOT AND COLD WATER LINES TO NEW FIXTURE LOCATION.
- NEW FLOOR PENETRATIONS TO LEVEL BELOW.
- EXTEND / REWORK EXISTING SAN. / SAN. VENT CONNECTIONS IN FOR NEW FIXTURE.

KEY NOTES:

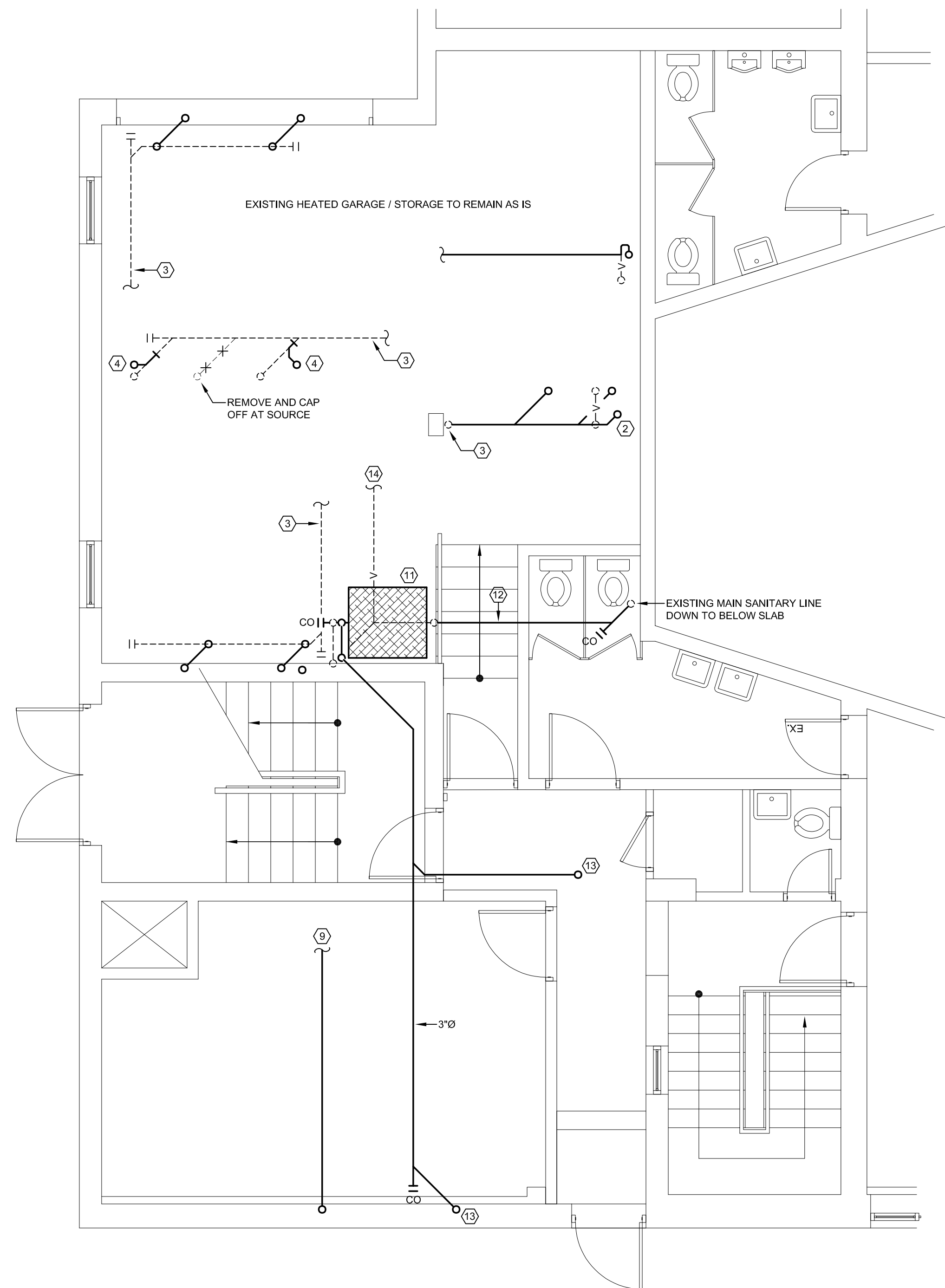
- 7 REWORK / EXTEND EXISTING CONNECTIONS FROM EXISTING SINKS BEING REMOVED FOR NEW SINK.
- REWORK EXISTING HOT AND COLD WATER LINES TO NEW FIXTURE LOCATION.
- EXTEND / REWORK EXISTING SAN. / SAN. VENT CONNECTIONS FOR NEW FIXTURE.
 - 8 SITE VERIFY EXISTING HOT AND COLD WATER LINE RISERS. CONNECT TO AND DISTRIBUTE NEW PIPES TO SERVE NEW HAND SINK. CONNECT NEW SANITARY VENT LINE FROM SINK TO EXISTING MAIN SANITARY VENT STACK IN CEILING SPACE.
 - 9 OPEN CEILING SPACE OF GROUND LEVEL BELOW TO LOCATE EXISTING MAIN SANITARY LINE IN CEILING SPACE.
CONNECT NEW SANITARY LINE SERVING NEW KITCHEN HAND SINK TO EXISTING MAIN SANITARY LINE. (SITE VERIFY EXACT LOCATION PRIOR TO BID).
 - 10 GAS LINE DOWN TO EMERGENCY GAS SHUT-OFF VALVE, CONTINUE PIPING TO SERVE COOKING EQUIPMENT MANIFOLDS. UPON ACTIVATION OF SUPPRESSION SYSTEM GAS VALVE IS TO CLOSE VIA AUTOMATIC SOLENOID VALVE.
- GREASE INTERCEPTOR CALCULATIONS:
- | | |
|--|---|
| EXISTING 3 COMP. SINK (EQUIPMENT # 9):
24D X 24W X 18D = 10368
10368 X 3 = 31104
31104 / 231 = 134.7
134.7 X 0.75 = 101.0
101.0 / 2 MIN. = 50.5 | EXISTING 2 COMP. SINK (EQUIPMENT # 11):
24D X 24W X 24D = 13824
13824 X 2 = 27648
27648 / 231 = 119.7
119.7 X 0.75 = 89.8
89.8 / 2 MIN. = 44.9 |
|--|---|
- SUPPLY & INSTALL NEW FLOOR MOUNTED GREASE INTERCEPTOR. EQUAL TO, MIFAB, WATTS OR J.R. SMITH COMMERCIAL KITCHEN GREASE INTERCEPTOR.
UNIT IS TO BE MINIMUM 125 GPM UNIT. INSTALL UNIT SPECIFIC TO MANUFACTURERS SPECIFICATIONS AND REQUIREMENTS.
GREASE INTERCEPTOR AND SERVICING IS TO BE IN ACCORDANCE WITH CSA STANDARDS.

KEY NOTES:

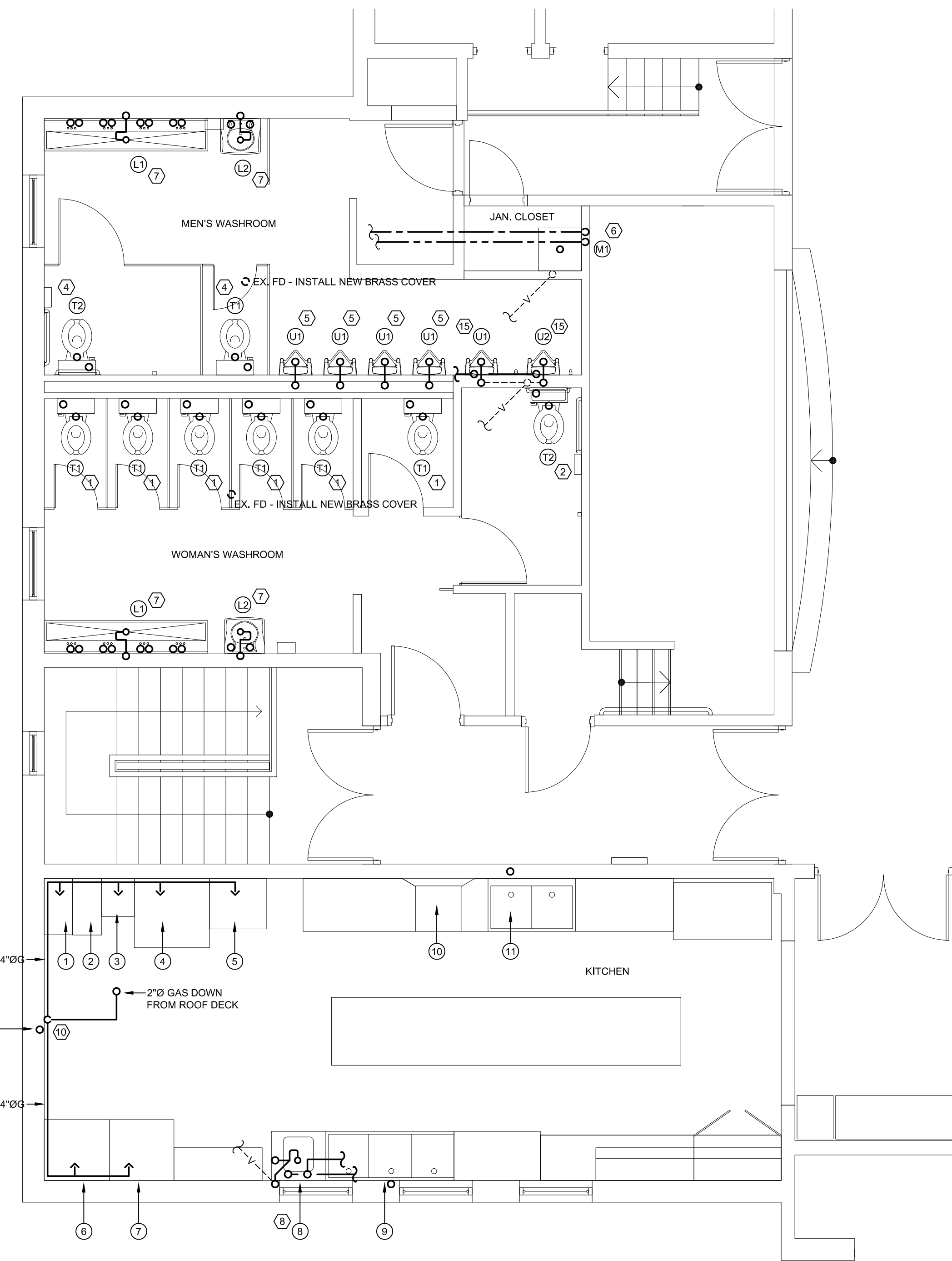
- 12 3" SAN. LINE FROM GREASE INTERCEPTOR BELOW STAIR INTO CRAWL SPACE BELOW. CONNECT TO EXISTING STACK GOING BELOW SLAB IN CRAWL SPACE.
- 13 DRAIN LINES SERVING EXISTING 2 COMP. & 3 COMP. SINK IN KITCHEN ARE TO BE REWORKED AND ROUTED INTO NEW FLOOR MOUNTED GREASE INTERCEPTOR AS SHOWN.
- 14 CONNECT NEW SANITARY VENTING FROM NEW FLOOR MOUNTED GREASE INTERCEPTOR TO EXISTING NEAREST AVAILABLE VENT STACK IN HEATED STORAGE GARAGE.
- 15 SUPPLY AND INSTALL NEW URINAL C/W NEW ALL NEW SERVICE CONNECTIONS. EXTEND COLD WATER LINE CONNECTION IN WALL, SANITARY / SAN. VENT LINES, ETC.

GENERAL NOTES:

1. SUPPLY AND INSTALL ACCESS PANELS FOR ACCESS TO ALL CLEAN OUTS, VALVES, PIPES, ETC. COORDINATE LOCATIONS ON SITE. PAINT FINISH TO MATCH WALL / CLG. FINISH.
2. ALL FLOOR, WALL AND OTHER SUCH PENETRATIONS THROUGH A RATED SEPARATION ARE TO BE SLEEVED / FIRE STOPPED IN ACCORDANCE WITH APPROVED UL/C PROCEDURES / MATERIAL DATA SHEETS. THIS INCLUDES ALL NEW WORK AND AREAS OF DEMOLITION WHERE OPENINGS ARE NO LONGER REQUIRED DUE TO PLUMBING DEMOLITION WORK.
3. CONTRACTOR IS RESPONSIBLE FOR ALL X-RAYING / SCANNING FLOOR SLAB PRIOR TO TRENCHING. CUTTING OR CORING AS REQUIRED FOR PLUMBING AND SERVICE LINE FEEDS FROM BELOW FINISHED FLOOR. ALL SERVICES PENETRATING FLOOR MUST BE SEALED TO MAINTAIN THE EXISTING FIRE RESISTANCE RATING AND WATER PROOFING, AS REQUIRED BY SITE CONDITIONS.
4. PRIOR TO TENDER / BID VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS, CONNECTION POINTS, ETC. SUBMIT ANY QUESTIONS OR REQUESTS FOR INFORMATION PRIOR TO CLOSING.
5. PERFORM ALL SANITARY VENTING IN ACCORDANCE WITH THE RELEVANT PLUMBING CODES & STANDARDS.

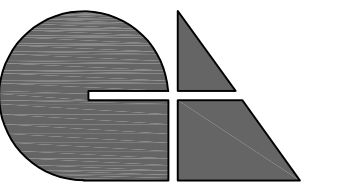


GROUND LEVEL - PLUMBING PLAN
SCALE: 1/4" = 1'-0"



SECOND LEVEL - PLUMBING PLAN
SCALE: 1/4" = 1'-0"

GRGURIC ARCHITECTS INCORPORATED



28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gal.com

SEAL

NO	REVISIONS	DATE
01	ISSUED FOR TENDER	03.07.2022
00	ISSUED FOR PERMIT	12.21.2021
--	ISSUED FOR REVIEW	12.12.2021
--	ISSUED FOR COORDINATION	10.22.2021

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ENGINEERING CONSULTANTS:

RM ENGINEERING

499 BROOKSIDE DRIVE, OAKVILLE, ONTARIO, L6K 1R4
TEL: (416) 726-1648 | (905) 617-4808
E-MAIL: contact@rm-eng.ca | WEB: rm-eng.ca

PROJECT:

HOLY CROSS PARISH OFFICE & KITCHEN RENOVATION

1883 KING ST. EAST, HAMILTON, ON L8K 1V9

DRAWING TITLE:

KITCHEN & WASHROOM PLUMBING PLAN

SCALE:
AS NOTED

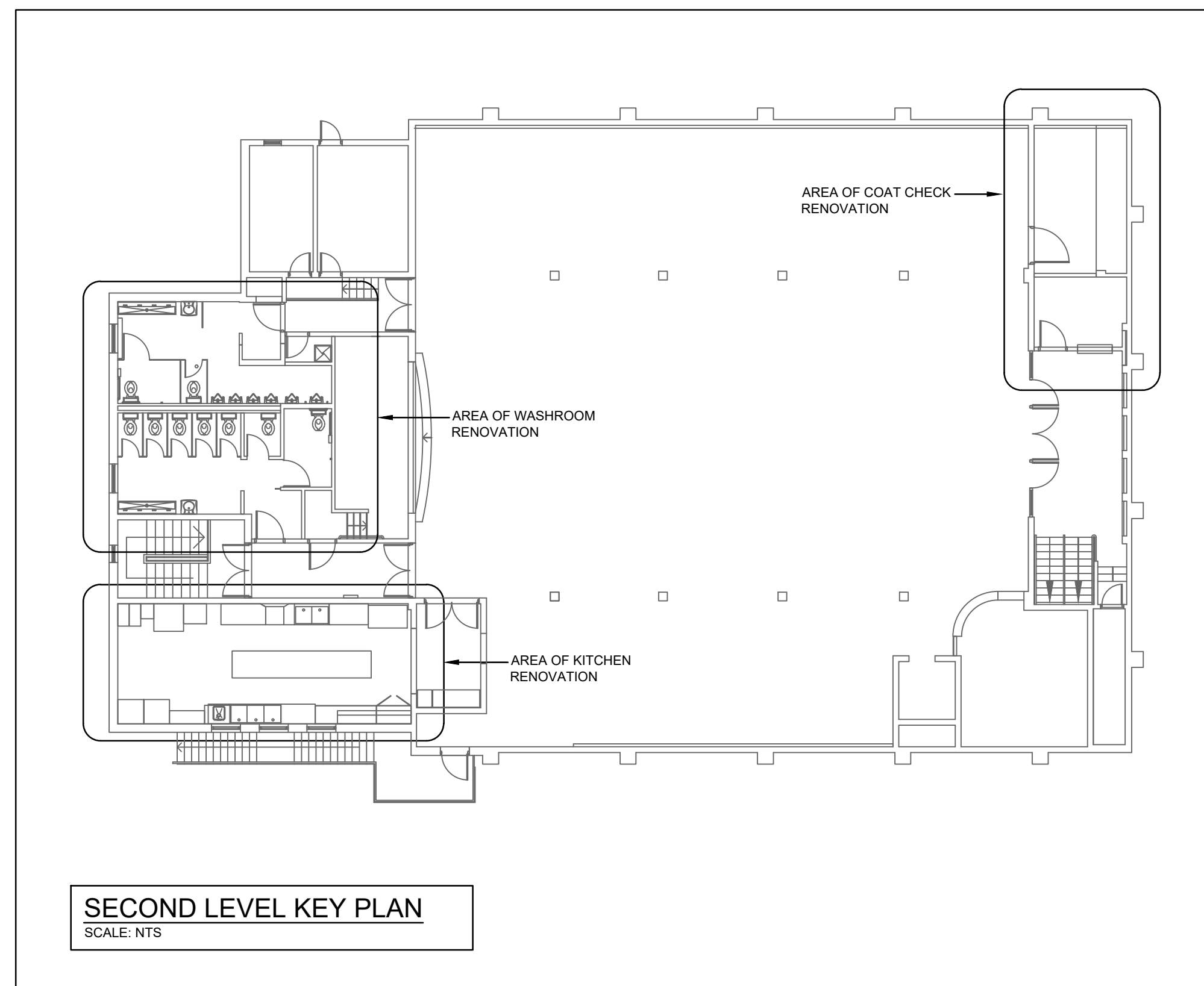
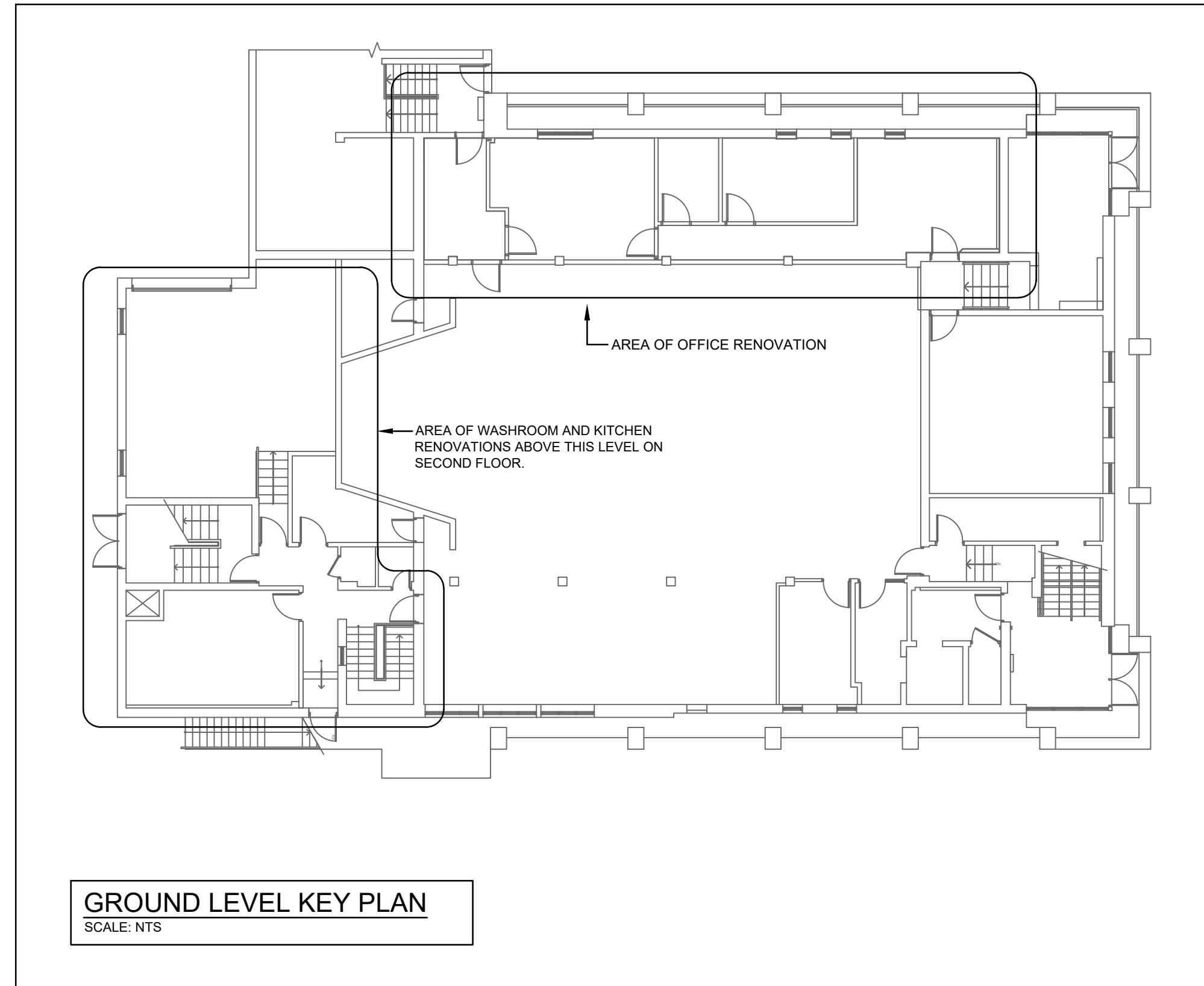
PROJECT:

20004

DATE:
SEPT.2021

DRAWING

M4



ELECTRICAL DRAWING LIST

- E0.01 - ELECTRICAL TITLE PAGE
- E0.02 - ELECTRICAL SPECIFICATIONS
- E0.03 - ELECTRICAL SPECIFICATIONS AND SCHEDULES
- E1.01 - ELECTRICAL DEMOLITION PLANS
- E1.02 - GROUND FLOOR ELECTRICAL PLANS
- E1.03 - SECOND FLOOR ELECTRICAL PLANS
- E1.04 - PARTIAL BASEMENT AND SECOND FLOOR ELECTRICAL PLANS

ELECTRICAL LEGEND		ABBREVIATIONS	
LIGHTING SYSTEMS		AC	ABOVE COUNTER
⌚	120V TOGGLE SWITCH.	AFF	ABOVE FINISHED FLOOR
⌚	MULTIPLE SWITCH INSTALLATION UNDER COMMON PLATE	ATC	AUTOMATIC TEMPERATURE CONTROL
⌚	FAN CONTROL. SEE 'MECHANICAL EQUIPMENT STARTER AND ELEC. DATA SCHEDULE' FOR TYPE OF DEVICE.	BAS	BUILDING AUTOMATION SYSTEM
⊙	CEILING MOUNTED OCCUPANCY SENSOR	BFG	BELOW FINISHED GRADE
SWITCH SUBSCRIPTS: 2 - DOUBLE POLE (DPST). 3 - THREE WAY 4 - FOUR WAY D - DIMMER OS - OCCUPANCY SENSOR SWITCH C/W MANUAL OVERRIDE K - KEY OPERATED S - SPEED SWITCH T - TIMER SWITCH DS - DOOR SWITCH WG - WIRE GUARD NL - NIGHT LIGHT		BMS	BUILDING MANAGEMENT SYSTEM
LIGHTING FIXTURES, LETTER WITHIN INDICATES TYPE. (SUBSCRIPT "NL" INDICATES NIGHT LIGHT. IE: NO LOCAL SWITCHING).		C	CONDUIT
SELF POWERED EXIT SIGN. UNIVERSAL MOUNTING HARDWARE. BEGHELLI GUIDA GD-E-SP-L-ROC-1-U		C/B	CIRCUIT BREAKER
SELF POWERED COMBINATION EXIT SIGN C/W REMOTE HEADS. UNIVERSAL MOUNTING HARDWARE. BEGHELLI STELLA COMBO SL-E-12-72-1-2 - 7W MR16 LED EMERGENCY HEADS.		⊕	CENTERLINE
DUAL REMOTE EMERGENCY HEADS. BEGHELLI BTMR2 2 x 7W-12V LED MR16 LAMPS		E/EX/EXIST	EXISTING TO REMAIN
EMERG. BATTERY PACK C/W REMOTE HEADS. BEGHELLI NOVA NV-12-200; 2 x 7W-12V LED MR16 LAMPS.		EC	EMPTY CONDUIT
FIRE ALARM SYSTEM		EM	EMERGENCY
⊠	MANUAL PULL STATION	EMT	ELECTRICAL METALLIC TUBING
⊙	HEAT DETECTOR	ER	EXISTING RELOCATED
⊙	SMOKE DETECTOR	EWC	ELECTRIC WATER COOLER
⊙	FIRE ALARM BELL	FA	FIRE ALARM
MISCELLANEOUS		G/GRD/GND	GROUND
⊠	PUSHBUTTON. SUBSCRIPT INDICATES TYPE. 1 - PUSH BUTTON FOR DOOR OPENER SUPPLIED BY OTHER, INSTALL BY DIV 16. 2 - PUSH BUTTON FOR DOOR BUZZER SUPPLIED AND INSTALL BY DIV 16.	HL	MOUNTED AT HIGH LEVEL
⊠	PA SPEAKER	HP	HORSE POWER
COMMUNICATION SYSTEM		LVR	LOW VOLTAGE RELAY
◀	TELEPHONE OUTLET	MER	MECHANICAL EQUIPMENT ROOM
◀	ONE (1) FLUSH WALL OUTLET UNLESS OTHERWISE NOTED ON LAYOUT. PROVIDE (1) RJ45 JACKS AND (1) CAT 6 UTP CABLE FROM IT ROOM. REFER TO HWDSB IT STANDARDS FOR ADDITIONAL INFORMATION.	MTD	MOUNTED
◀	CABLE TV OUTLET	NCB	NON-AUTOMATIC CIRCUIT BREAKER
◀	VOICE/DATA COMBO OUTLET	NIC	NOT IN CONTRACT
◀	WIRELESS ACCESS POINT	NTS	NOT TO SCALE
◀	AV OUTLET	OC	ON CENTER
RECEPTACLE/DIRECT CONNECTIONS		P	POLES
⊕	120V, 2P, 3W DUPLEX RECEPTACLE (CSA #5 SERIES)	PH	PHASE
⊕	120V. QUAD RECEPTACLE	STD	STANDARD
⊕	15A, 120 V DUPLEX RECEPT WITH I.G.	SPDT	SINGLE POLE DOUBLE THROW
⊕	15A/120V DUPLEX RECEPT., SPLIT WIRED	SPST	SINGLE POLE SINGLE THROW
⊕	SPECIAL RECEPTACLE AS NOTED ON DWG	SWBD	SWITCHBOARD
⊕	SINGLE/MULTI-GANG FLUSH FLOOR MOUNTED FLOOR BOX PROVIDE COMBINATION/TYPE OF POWER RECEPTACLES AND/OR DATA OUTLETS AS INDICATED	REL	TO BE RELOCATED
⊕	SINGLE/MULTI-GANG SURFACE MOUNTED FLOOR BOX PROVIDE COMBINATION/TYPE OF POWER RECEPTACLES AND/OR DATA OUTLETS AS INDICATED	REM	TO BE REMOVED
⊕	120 VOLT DIRECT CONNECTION, 1PH.	REP	TO BE REPLACED
⊕	230 VOLT DIRECT CONNECTION, 1 PH.	TYP	TYPICAL
⊕	347/600 VOLT DIRECT CONNECTION 3 PH	UNF	UNFUSED
⊕	JUNCTION BOX	UON	UNLESS OTHERWISE NOTED
⊕	AV RECEPTACLE. REFER TO LAYOUT FOR REQUIREMENTS.	UPS	UNINTERRUPTIBLE POWER SUPPLY
⊕	DISCONNECT SWITCH (UNFUSED). SUBSCRIPT INDICATES SIZE. SUBSCRIPT "N" INDICATES COMPLETE WITH SOLID NEUTRAL.	VT	VAPORTIGHT
⊕	COMBINATION POWER/DATA SURFACE MOUNTED MULTI-OUTLET WIREMOLD WITH DUPLEX RECEPTACLES AND DATA OUTLETS AS INDICATED	W	WIRE
⊕	FLUSH MOUNTED, SURFACE MOUNTED PANELBOARDS.	WP	WEATHERPROOF
⊕	MOTOR WITH JUNCTION BOX AND FLEXIBLE CONDUIT CONNECTION	XP	EXPLOSION PROOF
⊕	1A 8 TYPICAL CIRCUIT NUMBER INDICATE PANEL '1A' AND CIRCUIT NUMBER 8.		
NOTE: DIRECT CONNECTION VOLTAGE INFORMATION INDICATED BY CIRCUIT No. SUBSCRIPTS: AC - ABOVE COUNTER/BACK SPLASH C - CEILING MOUNTED F - FLOOR MOUNTED GFI - GROUND FAULT CIRCUIT INTERRUPTER. IG - ISOLATED GROUND TYPE Q - QUAD RECEPTACLE WP - WEATHERPROOF TYPE USB - RECEPTACLE C/W 2 x USB OUTLETS			

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28 KING STREET EAST, UNIT B
STONEY CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

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2	ISSUED FOR TENDER	07.03.2022
1	ISSUED FOR PERMIT	12.20.2021
NO	REVISIONS	DATE

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DRAWING TITLE:

ELECTRICAL TITLE PAGE

SCALE: AS NOTED	PROJECT: 20004
DATE: SEPT.2021	

DRAWING

E0.01

