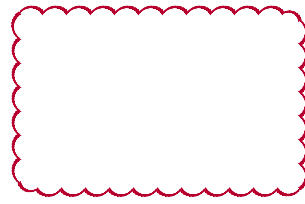
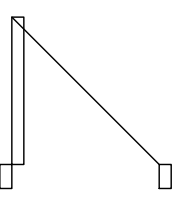
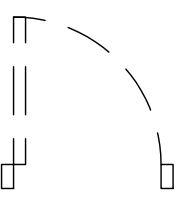
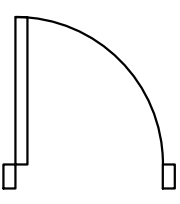
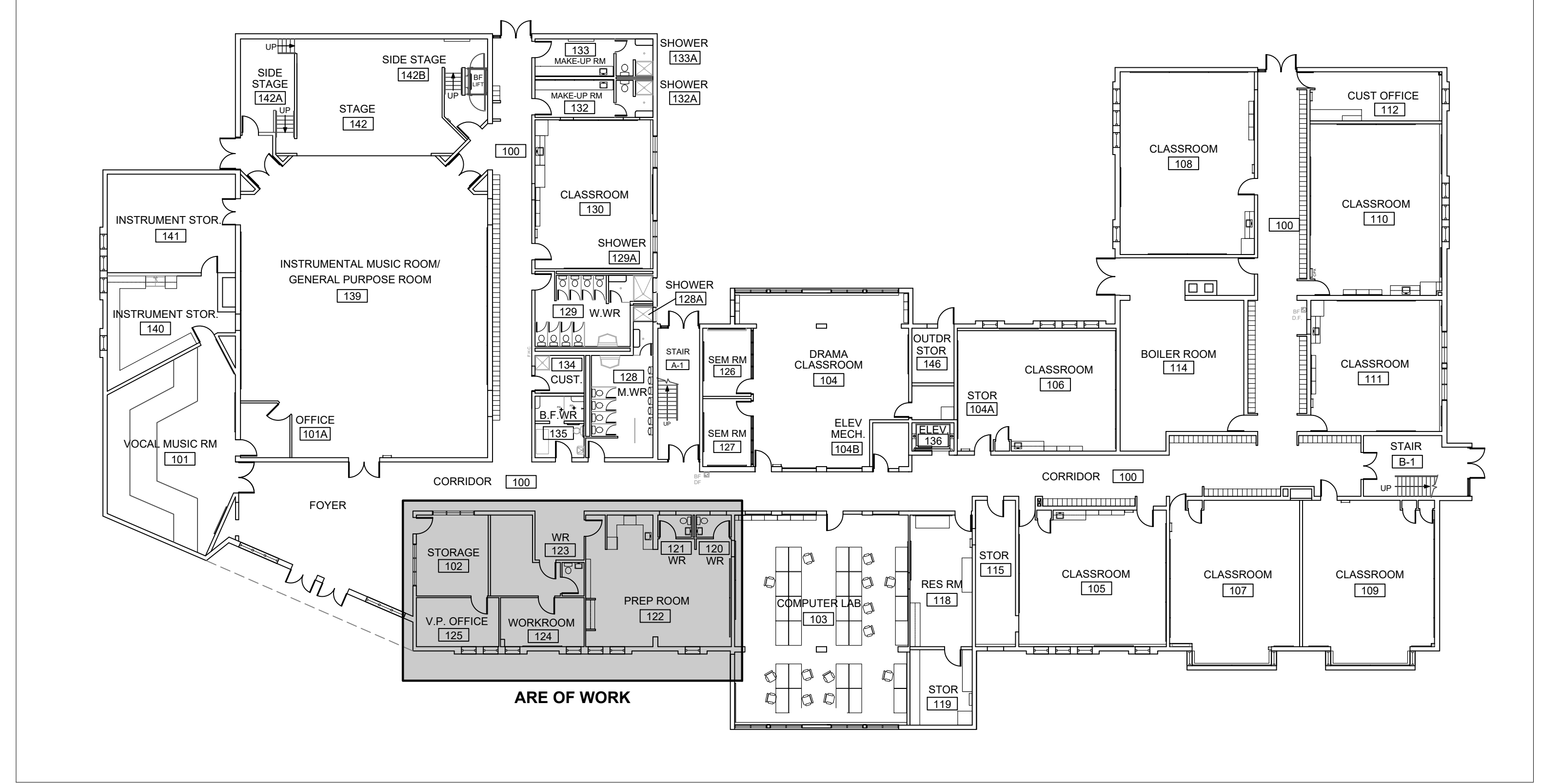


- GENERAL NOTES:**
- ALL WORK TO COMPLY WITH ALL APPLICABLE BUILDING CODES AND BY-LAWS.
 - THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE, AND BRING ANY DISCREPANCIES FORWARD BEFORE TENDER OR SUBMITTING A QUOTE.
 - THE CONTRACTOR IS TO BE RESPONSIBLE FOR REFINISHING ALL DAMAGED SURFACES TO ADJACENT AREAS AND NEW AREAS.
 - THESE DRAWINGS SHALL NOT BE SCALED UNLESS OTHERWISE AND SPECIFICALLY NOTED. ACCURACY OF ANY SCALES PROVIDED ARE NOT GUARANTEED.
 - INSTALL ALL PRODUCTS IN CONFORMANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - REMOVE ALL REDUNDANT EQUIPMENT AND MATERIALS FROM SITE AND DISPOSE OF IN AN APPROVED MANNER. REDUNDANT EQUIPMENT AND MATERIALS SHALL NOT BE ABANDONED IN PLACE.
 - THE CONTRACTOR SHALL PRICE, SUPPLY, & INSTALL ALL PRODUCTS NOTED THROUGHOUT THIS DRAWING SET UNLESS OTHERWISE STATED AS: "SUPPLIED BY" AND/OR "INSTALLED BY," THE "OWNER," AND/OR "DDBS".
 - ITEMS TO BE TURNED OVER TO OWNER (DDBS) ARE TO BE DELIVERED TO THE MAINTENANCE SHOP (710 BAYLY STREET, AJAX) IF TURN OVER AT THE EDUCATION CENTRE IS NOT ACCEPTABLE OR APPROPRIATE.
 - AT NO TIME SHALL MASONRY DRY CUTTING TAKE PLACE, ALL MASONRY TO BE WET-CUT ONLY.
 - UNLESS OTHERWISE PROVIDED BY THE MANUFACTURER, A MINIMUM OF 1 YEAR WARRANTY SHALL BE PROVIDED FOR ALL NEW INSTALLATIONS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY REMOVAL OF DOOR COMPONENTS IN ANY UNFORESEEN SITUATION(S) WHICH ARISE FROM MATERIAL / PRODUCT SIZE BEING INCOMPATIBLE WITH THE EXISTING, UNALTERED OPENING(S).
 - THE CONTRACTOR SHALL CARRY A CASH ALLOWANCE OF THIRTY THOUSAND DOLLARS (\$30,000) FOR ARCHITECTURAL FINISHES REQUESTED BY THE OWNER.
 - THE CONTRACTOR SHALL CARRY A SECOND CASH ALLOWANCE OF FOUR THOUSAND DOLLARS (\$4,000) TO COVER BUILDING CONTROLS & PNEUMATICS.
 - THE CONTRACTOR SHALL CARRY A THIRD CASH ALLOWANCE OF THREE THOUSAND DOLLARS (\$3,000) TO COVER P.A.-COMMUNICATIONS & SECURITY.

SYMBOLS LEGEND

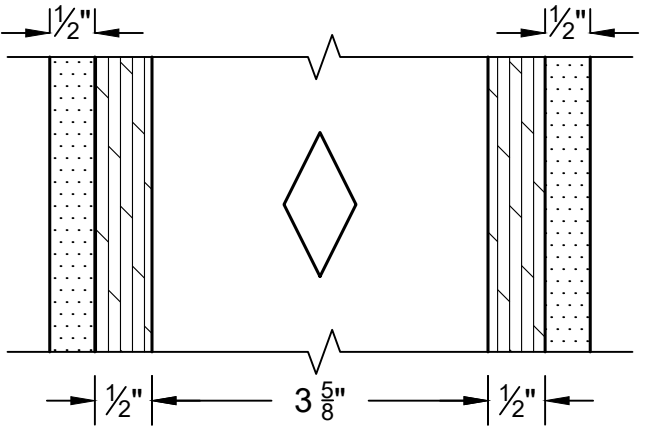
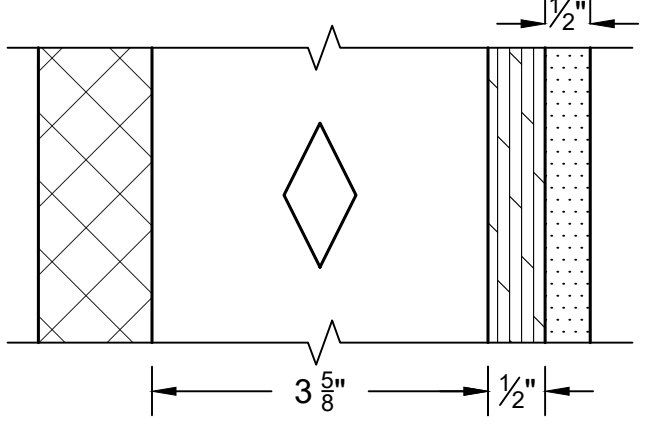
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	PAGE NUMBER → A#	DWG. DESCRIPTION		
ELEVATION TAG:	PAGE NUMBER → #		DEMOLITION TAG:	NOTE NUMBER → >##
	DRAWING NUMBER → #			
SECTION TAG:	DRAWING NUMBER → #		PROPOSED WORK TAG:	NOTE NUMBER → ##
	PAGE NUMBER → A#			
INTERIOR ELEV. TAG:	DRAWING NUMBER → #		TYPE TAG:	REFERENCE NUMBER → A##
	PAGE NUMBER → #			
EXISTING DOOR & FRAME TO REMAIN:		EXISTING DOOR & HM FRAME TO BE REMOVED:	LEGEND:	
			W = WINDOWS & SCREENS	
			MW = MILLWORK	
			D = DOOR	
			P = PARTITION / WALL TYPE	
			PT = PAINT FINISH	
			B = BASEBOARD	



1 KEY PLAN
A001 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR

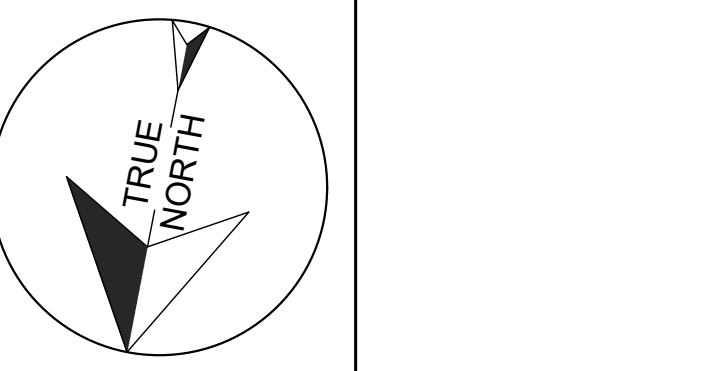
- P-1** DENOTES 166mm PARTITION W:
13mm GYPSUM,
19mm PLYWOOD,
102mm METAL STUD,
19mm PLYWOOD,
13mm GYPSUM.
- P-2** DENOTES 118mm FURRING W:
92mm METAL STUD,
13mm PLYWOOD,
13mm GYPSUM.

- ABBREVIATIONS / ACRONYMS:**
- ACSTC. ACOUSTIC
 - ACT ACOUSTIC CEILING TILE
 - AFF ABOVE FINISHED FLOOR
 - AKA ALSO KNOWN AS
 - AP ACCESS POINT
 - ACSTIC. APPROXIMATELY
 - BTTM. BOTTOM
 - CJ CONTROL JOINT
 - CP CONTROL PANEL
 - DDBS DURHAM DISTRICT SCHOOL BOARD
 - DIM(S) DIMENSION(S)
 - DWG. DRAWING
 - E.Q. EQUAL
 - EX. EXISTING
 - EXIST. EXISTING
 - FIN. FINISH
 - F.R.R. FIRE RESISTANCE RATING
 - FT² SQUARE FEET
 - HM HOLLOW METAL
 - INSUL. INSULATION
 - LIN. FT. LINEAR FEET
 - LVT LUXURY VINYL TILE
 - NA NOT APPLICABLE
 - PROP. PROPOSED
 - PT PAINT
 - RCP REFLECTED CEILING PLAN
 - RM ROOM
 - T.B.D. TO BE DETERMINED /DISCUSSED
 - VP VISION PANEL
 - W WITH
 - @ AT
 - & AND
 - 0'-0" FOOT - INCH (imperial measurements)
 - [00.00] MILLIMETERS (mm) (metric measurements)

WALL TYPES		
LABEL	DESCRIPTION	NOTES
P-1	<p>NEW INTERIOR PARTITION:</p> <ul style="list-style-type: none"> 3/8" GYPSUM BOARD 1/2" PLYWOOD 3 5/8" METAL STUD LAYER, FILL WITH ROXUL INSULATION 1/2" PLYWOOD 1/2" GYPSUM BOARD 	<ul style="list-style-type: none"> STUDS: SUB-FLOOR TO UNDERSIDE OF DECK. PLYWOOD & GYPSUM: FINISH FLOOR TO 6" ABOVE CEILING GRID. TAPE, MUD, & SAND GYPSUM PRIOR TO APPLYING PRIMER / PAINT.
P-2	<p>NEW INTERIOR PARTITION:</p> <ul style="list-style-type: none"> EXISTING CMU WALL 3 5/8" METAL STUD LAYER, FILL WITH ROXUL INSULATION 1/2" PLYWOOD 1/2" GYPSUM BOARD 	<ul style="list-style-type: none"> STUDS: SUB-FLOOR TO UNDERSIDE OF DECK. PLYWOOD & GYPSUM: FINISH FLOOR TO 6" ABOVE CEILING GRID. TAPE, MUD, & SAND GYPSUM PRIOR TO APPLYING PRIMER / PAINT.

No.	DESCRIPTION	BY	DATE
REVISIONS / STATUS			

These drawings were prepared by the Durham District School Board, referred to as DDBS or The Board throughout, and are intended to be used for the purpose of completing alterations on one of its properties.



PROJECT:
DUNBARTON HS SOUTH CAMPUS PREP ROOM ALTERATIONS
Project No: T24-45

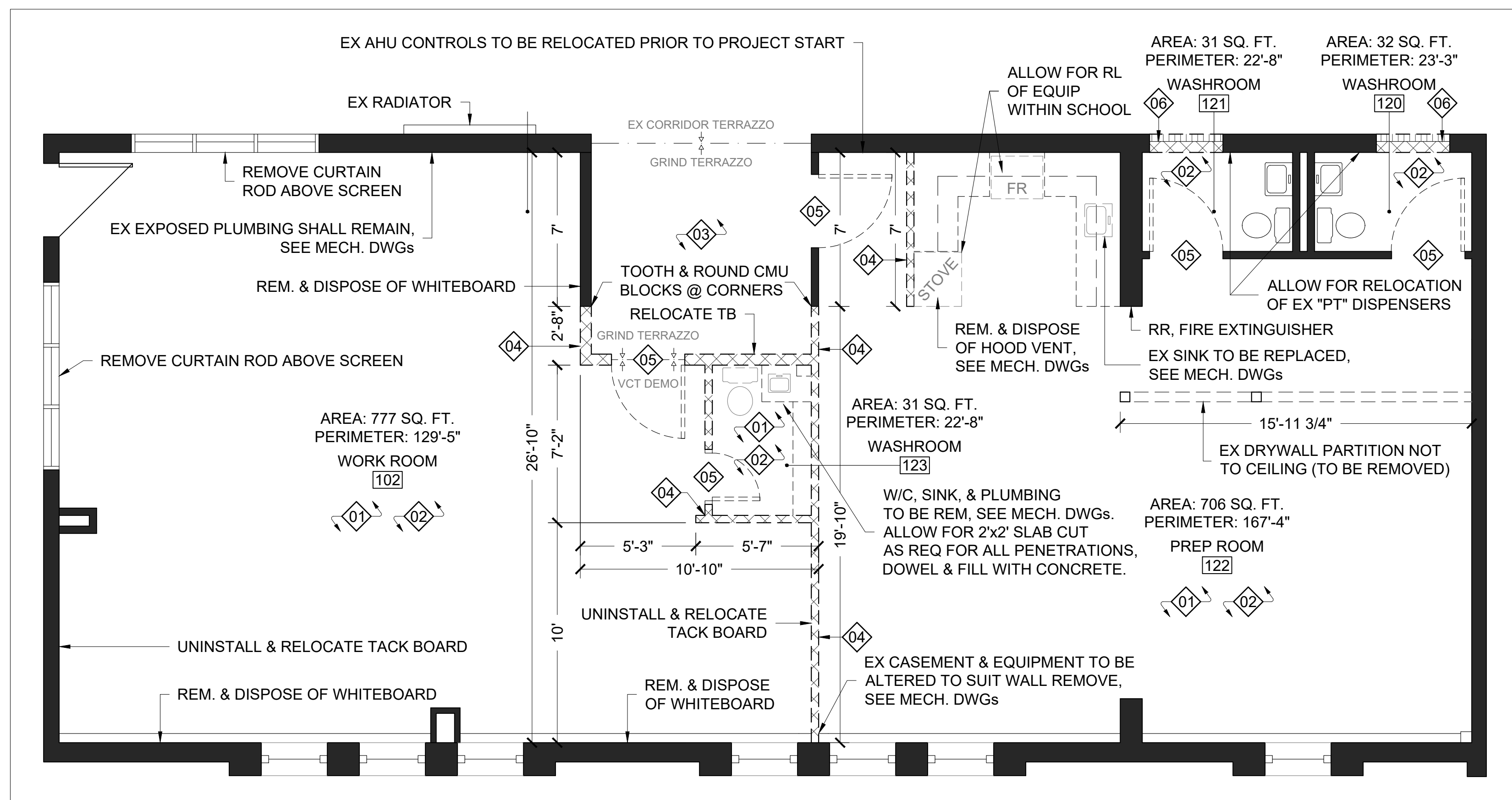
Scale: AS NOTED

Drawn by: Iain Meldrum

Checked by: Chris Thaler

Address: 1470 Whites Rd, Pickering, ON L1V 1G2

TITLE:
GENERAL NOTES & KEY PLAN

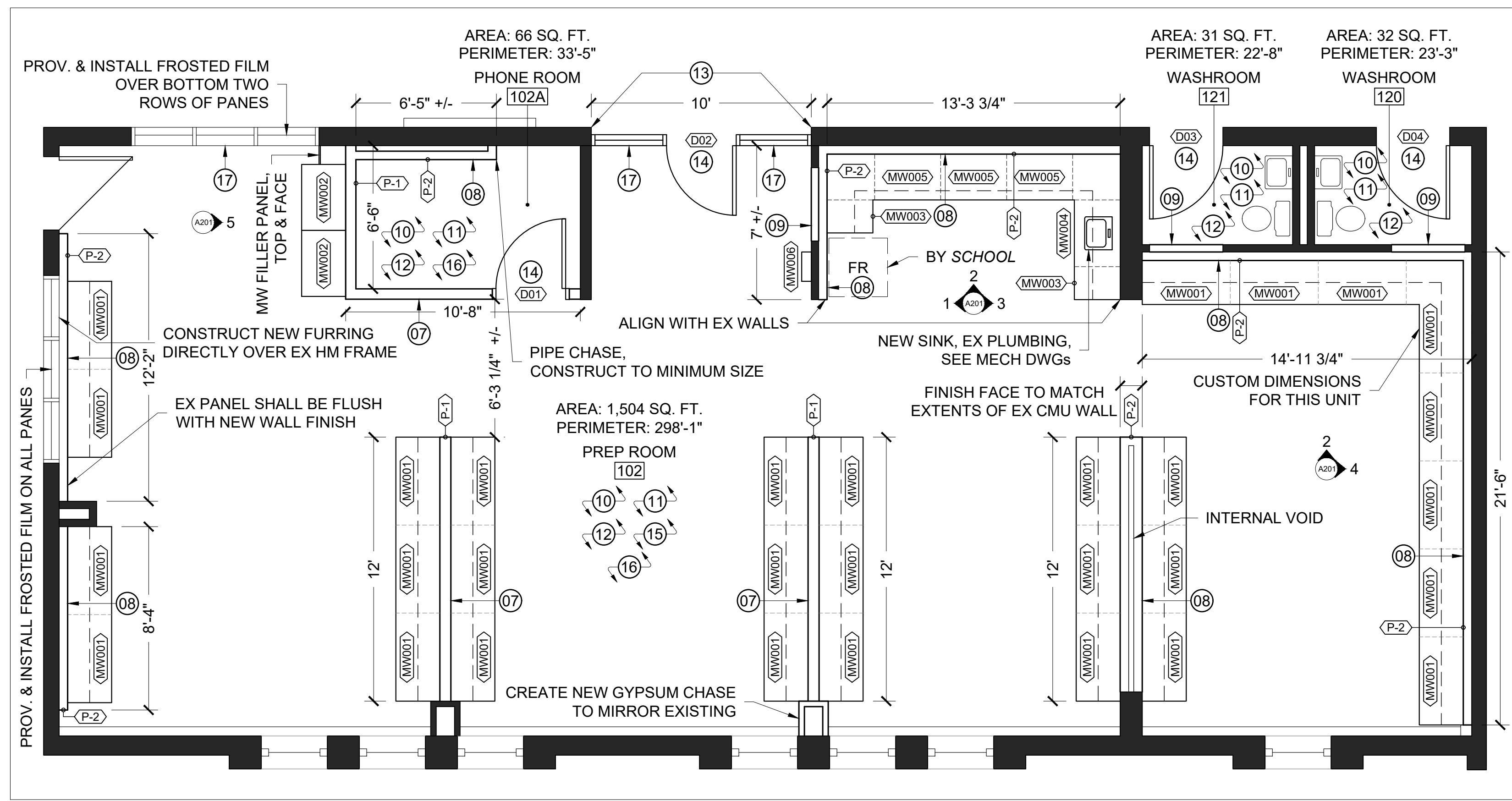


- # DEMOLITION NOTES:
- REMOVE AND DISPOSE OF EXISTING MILLWORK THROUGHOUT. NON-FIXED FURNITURE & LOOSE ITEMS SHALL BE MOVED OUT OF WORK AREA PRIOR, BY SCHOOL.
 - REMOVE & DISPOSE OF VCT FLOORING THROUGHOUT. SHALL INCLUDE REMOVAL AND DISPOSAL OF RUBBER BASE ALONG BOTTOM PERIMETER OF WALLS.
 - GRIND EXISTING TERRAZZO FLOOR TO REMOVE POLISH FINISH FOR PROPER FLOOR ADHESION.
 - DEMOLISH EXISTING INTERIOR PARTITION. SHALL INCLUDE ENTIRE HEIGHT, AND IMBEDDED SCREENS & DOORS.
 - REMOVE AND DISPOSE OF EXISTING HM DOOR & FRAME, INCLUDING ALL HARDWARE.
 - CREATE NEW OPENING WITHIN EXISTING WALL, BRICK ON CMU. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION & LINTEL SIZING. ALLOW FOR SALVAGE OF BRICK VENEER, DISPOSE OF REDUNDANT MATERIAL. TOOTH BRICK W/IN OPENING FOR SMOOTH & COMPLETE FINISH.

- P-1 DENOTES 166mm PARTITION W: 13mm GYPSUM, 19mm PLYWOOD, 192mm METAL STUD, 19mm PLYWOOD, 13mm GYPSUM.
- P-2 DENOTES 118mm FURRING W: 92mm METAL STUD, 13mm PLYWOOD, 13mm GYPSUM.

- ABBREVIATIONS / ACRONYMS:
- ACSTC. ACOUSTIC
 - ACT ACOUSTIC CEILING TILE
 - AFF ABOVE FINISHED FLOOR
 - AKA ALSO KNOWN AS
 - AP ACCESS POINT
 - ACSTIC. APPROXIMATELY
 - BTTM. BOTTOM
 - CJ CONTROL JOINT
 - CP CONTROL PANEL
 - DDSB DURHAM DISTRICT SCHOOL BOARD
 - DIM(S) DIMENSION(S)
 - DWG. DRAWING
 - E.Q. EQUAL
 - EX. EXISTING
 - EXIST. EXISTING
 - FIN. FINISH
 - F.R.R. FIRE RESISTANCE RATING
 - FT² SQUARE FEET
 - HM HOLLOW METAL
 - INSUL. INSULATION
 - LIN. FT. LINEAR FEET
 - LVT LUXURY VINYL TILE
 - NA NOT APPLICABLE
 - PROP. PROPOSED
 - PT PAINT
 - RCP REFLECTED CEILING PLAN ROOM
 - T.B.D. TO BE DETERMINED /DISCUSSED
 - VP VISION PANEL
 - W WITH
 - @ AT
 - & AND
 - 0'-0" FOOT - INCH (imperial measurements)
 - [00.00] MILLIMETERS (mm) (metric measurements)

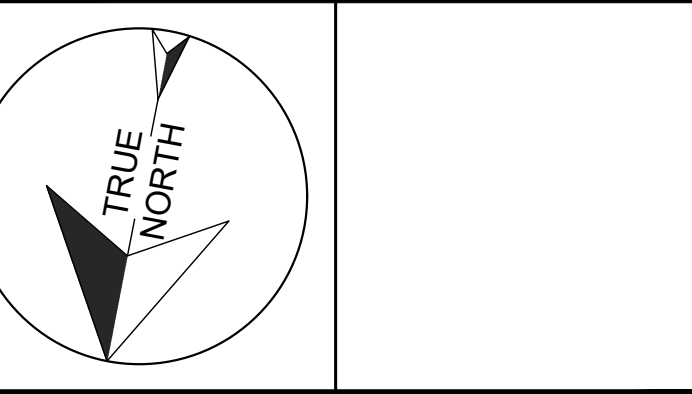
1 DEMOLITION PLAN
A101 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM
1/4" = 1'-0"



- # PROPOSED NOTES:
- PROVIDE AND INSTALL MATERIALS TO CONSTRUCT NEW INTERIOR PARTITION AS PER WALL TYPE: [P-1].
 - PROVIDE & INSTALL MATERIALS TO FURR-OUT EXISTING CMU WALL AS PER WALL TYPE: [P-2].
 - INFILL EXISTING CMU OPENING. MATCH SURROUNDING MATERIALS & THICKNESS, TOOTH BLOCKS WHERE POSSIBLE, & SMOOTH JOINTS PRIOR TO PAINTING.
 - MAKE GOOD ON EXISTING CONCRETE SUB-FLOOR AS REQUIRED. ENSURE SURFACE IS LEVEL AND SMOOTH FOR FLOORING INSTALLATION.
 - PROVIDE AND INSTALL NEW VCT FLOORING THROUGHOUT. PRODUCTS AND LOCATIONS SHALL BE GOVERNED AS PER (1/A601) DOOR & FINISH SCHEDULE.
 - PROVIDE AND INSTALL NEW RUBBER BASE ALONG BOTTOM PERIMETER OF ROOM, OR ON BOTTOM OF MILLWORK WHERE NOTED.
 - PROVIDE AND INSTALL MATERIALS TO CONSTRUCT NEW RATED BULKHEAD WITHIN OPENING. SEE (A102) DEMO & PROP RCP FOR MORE INFO.
 - INSTALL NEW HM FRAMES, SCREENS, AND DOORS, PROVIDED BY DDSB. ALLOW FOR INSTALL OF ALL HARDWARE AND COMPONENTS. CONTRACTOR SHALL PROVIDE GLASS AS REQUIRED. REFER TO (A601) DOOR & FINISH SCHEDULE FOR MORE INFORMATION.
 - PROVIDE AND INSTALL NEW MILLWORK AS SHOWN. SITE VERIFY DIMENSIONS & PROVIDE SHOP DRAWINGS FOR APPROVAL BY DDSB PROJECT SUPERVISOR PRIOR TO MANUFACTURING. COORDINATE WITH ELECTRICAL CONTRACTOR FOR ANY CUTOUTS. SEE (A601) DOOR & FINISH SCHEDULE FOR UNIT SCHEDULE & FINISHES.
 - PATCH, PRIME, AND PAINT ALL WALLS, HM DOORS (BOTH SIDES), HM FRAMES (BOTH SIDES), AND BULKHEADS (REFER TO RCP). COLOURS & LOCATIONS SHALL BE GOVERNED AS PER (1/A601) DOOR & FINISH SCHEDULE.
 - PROVIDE AND INSTALL NEW ROLLER BLINDS. SHADES SHALL BE 3% AND BLACKOUT. VERIFY SITE DIMENSIONS PRIOR TO ORDERING. REFER TO (A601) FOR PRODUCTS.

No.	DESCRIPTION	BY	DATE

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2 PROPOSED PLAN
A101 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM
1/4" = 1'-0"

PROJECT:
DUNBARTON HS SOUTH CAMPUS PREP ROOM ALTERATIONS
Project No: T24-45

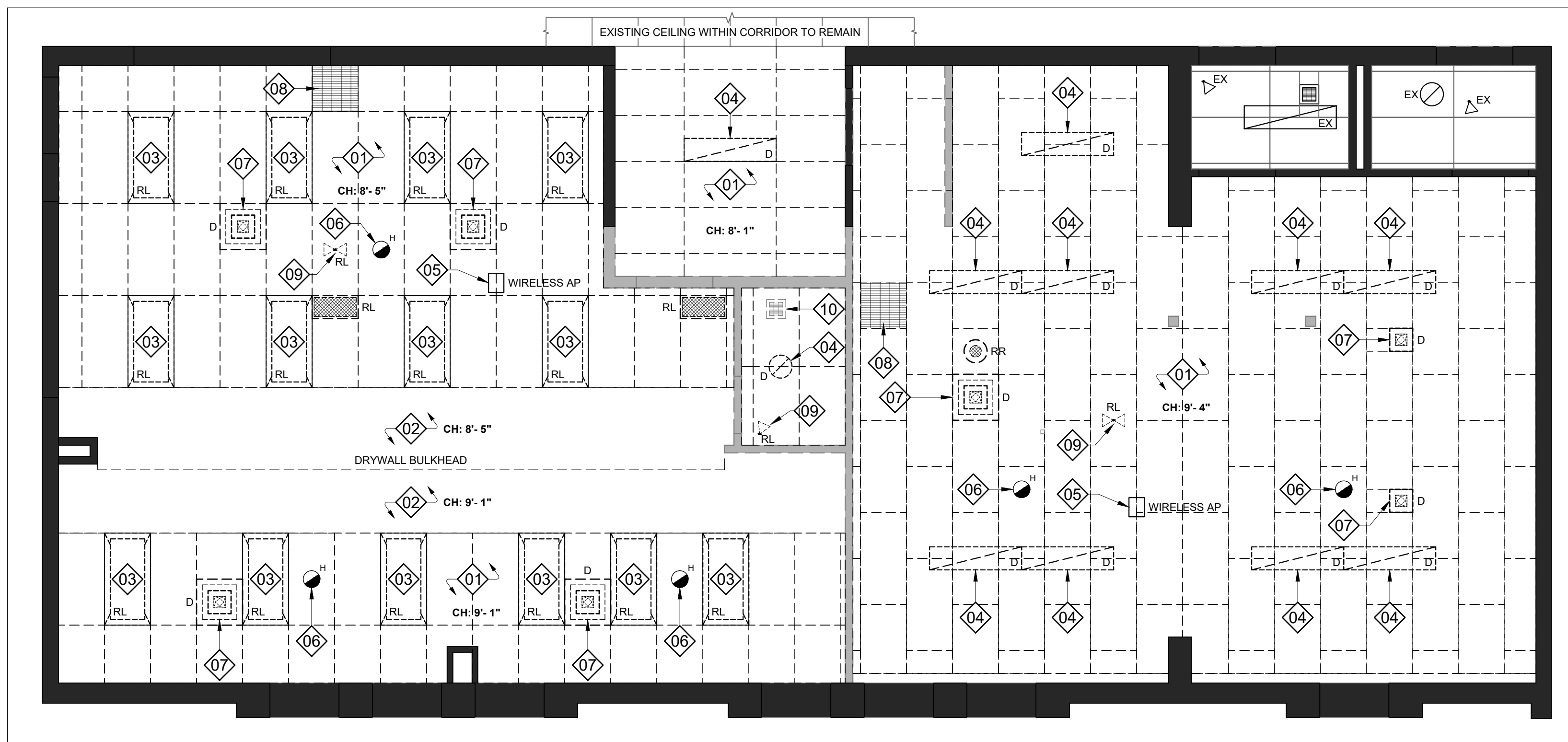
Scale: AS NOTED

Drawn by: Iain Meldrum

Checked by: Chris Thaler

Address: 1470 Whites Rd, Pickering, ON L1V 1G2

TITLE:
DEMOLITION & PROPOSED PLANS

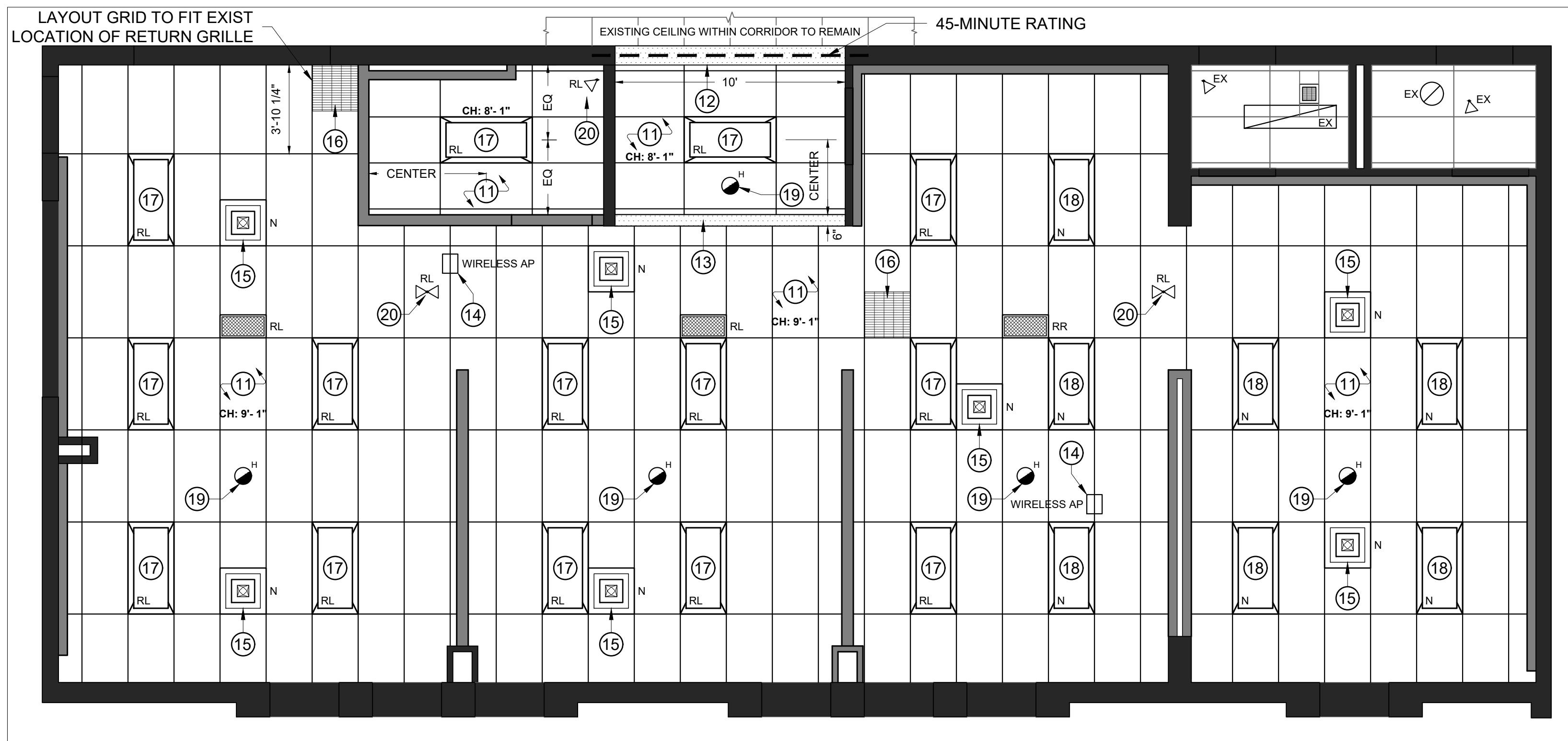


1 DEMOLITION REFLECTED CEILING PLAN
 A102 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM
 1/4" = 1'-0"

- DEMOLITION RCP NOTES:**
- REMOVE AND DISPOSE OF EXISTING CEILING GRID & TILE. NEW CEILING HEIGHTS AS PER *PROPOSED REFLECTED CEILING PLAN*.
 - REMOVE AND DISPOSE OF EXISTING GYPSUM CEILING AND BULKHEAD.
 - EXISTING LIGHT FIXTURE TO BE RELOCATED. ALLOW FOR DISPOSAL OF EXISTING ACT BOX-IN OF EQUIPMENT ABOVE CEILING. UNINSTALL, STORE, AND PROTECT FIXTURES ON SITE UNTIL REINSTALL. REMOVE SWITCHING ACCORDINGLY IN COORDINATION WITH THE *ELECTRICAL CONTRACTOR*.
 - REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE IN COORDINATION WITH THE *ELECTRICAL CONTRACTOR*. REMOVE SWITCHING AS REQ.
 - WIRELESS ACCESS POINT SHALL BE UNINSTALLED BY THE *DDSB IT DEPARTMENT* PRIOR TO START OF WORK.
 - EXISTING FIRE SAFETY DEVICE. PROTECT AND MAINTAIN FOR RELOCATION IN COORDINATION WITH THE *ELECTRICAL CONTRACTOR*.
 - REMOVE AND DISPOSE OF EXISTING AIR DIFFUSER. MAINTAIN EXISTING DUCTS FOR REUSE. SEE *MECHANICAL DRAWINGS* FOR MORE INFO.
 - EXISTING DUCTED "EGG-GRATE" AIR RETURN TO REMAIN. ALTERATIONS TO DUCTS AS REQUIRED TO SUIT NEW CEILING LAYOUT AND/OR HEIGHT. SEE *MECHANICAL DRAWINGS* FOR MORE INFORMATION.
 - EXISTING EMERGENCY LIGHT HEAD(S) TO BE RELOCATED BY *ELECTRICAL CONTRACTOR*. SEE *ELECTRICAL DRAWINGS* FOR MORE INFO.
 - EXISTING EXHAUST VENT TO BE DEMOLISHED. SEE *MECHANICAL DRAWINGS* FOR MORE INFORMATION.

- P-1** DENOTES 166mm PARTITION W:
 13mm GYPSUM,
 19mm PLYWOOD,
 102mm METAL STUD,
 19mm PLYWOOD,
 13mm GYPSUM.
- P-2** DENOTES 118mm FURRING W:
 92mm METAL STUD,
 13mm PLYWOOD,
 13mm GYPSUM.

- ABBREVIATIONS / ACRONYMS:**
- ACSTC. ACOUSTIC
 - ACT ACOUSTIC CEILING TILE
 - AFF ABOVE FINISHED FLOOR
 - AKA ALSO KNOWN AS
 - AP ACCESS POINT
 - ACSTIC. APPROXIMATELY
 - BTTM. BOTTOM
 - CJ CONTROL JOINT
 - CP CONTROL PANEL
 - DDSB DURHAM DISTRICT SCHOOL BOARD
 - DIM(S) DIMENSION(S)
 - DWG. DRAWING
 - E.Q. EQUAL
 - EX. EXISTING
 - EXIST. EXISTING
 - FIN. FINISH
 - F.R.R. FIRE RESISTANCE RATING
 - FT² SQUARE FEET
 - HM HOLLOW METAL
 - INSUL. INSULATION
 - LIN. FT. LINEAR FEET
 - LVT LUXURY VINYL TILE
 - NA NOT APPLICABLE
 - PROP. PROPOSED
 - PT PAINT
 - RCP REFLECTED CEILING PLAN
 - RM ROOM
 - T.B.D. TO BE DETERMINED /DISCUSSED
 - VP VISION PANEL
 - W WITH
 - @ AT
 - & AND
 - 0'-0" FOOT - INCH (imperial measurements)
 - [00.00] MILLIMETERS (mm) (metric measurements)



2 PROPOSED REFLECTED CEILING PLAN
 A102 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM
 1/4" = 1'-0"

- PROPOSED RCP NOTES:**
- PROVIDE AND INSTALL NEW RATED T-BAR CEILING GRID AND ACOUSTIC CEILING TILES THROUGHOUT. CEILING HEIGHT SHALL BE AS *NOTED*.
 - CONSTRUCT NEW (MINIMUM) 45-MINUTE RATED GYPSUM BULKHEAD WITHIN OPENING. SHALL BE DOUBLE LAYER GYPSUM (BOTH SIDES) ON METAL STUDS INFILLED WITH ROXUL BATT INSULATION, SEAL ALL JOINTS AT EXISTING SURFACES. INSTALL ALL MATERIALS FROM UNDERSIDE OF FLOOR DECK AND TERMINATE 7'-2" ABOVE FINISHED FLOOR TO ACCOMMODATE NEW DOOR & SCREEN <D02>.
 - CONSTRUCT NEW NON-RATED DRYWALL BULKHEAD TO TRANSITION BETWEEN DIFFERENT CEILING HEIGHTS. UNDERSIDE OF BULKHEAD SHALL MATCH HEIGHT OF LOWEST ADJACENT CEILING. DRYWALL LAYERS SHALL EXTEND SIX INCHES (6") ABOVE ALL CEILING.
 - WIRELESS ACCESS POINT SHALL BE REINSTALLED BY THE *DDSB IT DEPARTMENT* FOLLOWING COMPLETION OF WORK.
 - PROVIDE AND INSTALL NEW 24"x24" AIR DIFFUSER. MAKE USE OF EXISTING DUCT WORK, RUN NEW AS REQUIRED. SEE *MECHANICAL DRAWINGS* FOR MORE INFORMATION.
 - EXISTING DUCTED "EGG-GRATE" AIR RETURN TO BE REINSTALLED. LAYOUT NEW CEILING GRID TO FIT EXISTING LOCATION OF AIR RETURNS AS BEST POSSIBLE. ALTERATIONS TO DUCTWORK AS REQUIRED TO ACCOMMODATE CHANGE IN CEILING HEIGHT AND/OR GRID. SEE *MECHANICAL DRAWINGS* FOR MORE INFORMATION.
 - REINSTALL EXISTING LIGHT FIXTURE IN COORDINATION WITH THE *ELECTRICAL CONTRACTOR*. SEE *LIGHTING PLAN* FOR SWITCHING.
 - PROVIDE AND INSTALL NEW 24"x48" LIGHT FIXTURE IN COORDINATION WITH *ELECTRICAL CONTRACTOR*. SEE *LIGHTING PLAN* FOR SWITCHING.
 - EXISTING FIRE SAFETY DEVICE SHALL BE REINSTALLED TO SUIT NEW CEILING LAYOUT. COORDINATE WITH *ELECTRICAL CONTRACTOR*.
 - EXISTING AND NEW EMERGENCY LIGHT HEAD(S) SHALL BE REINSTALLED / INSTALLED BY THE *ELECTRICAL CONTRACTOR*. SEE *ELECTRICAL & LIGHTING PLANS* FOR MORE INFORMATION.

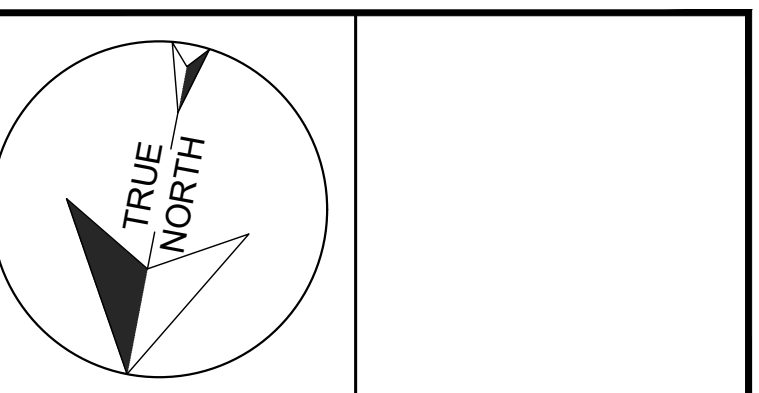
RCP SYMBOLS & LEGEND		
TAG	DESCRIPTION	MAKE / MODEL
	2x4 CEILING MOUNTED LED LIGHT FIXTURE	NEW: • SYLVANIA LEDVANCE - Backlit UNH Panel, 4000K, 2'x4' *or approved alternative
	1x4 CEILING MOUNTED LIGHT FIXTURE	
	POT LIGHT	
	REMOTE EMERGENCY LIGHTING HEAD(S)	NEW: • BEGHELLI TEMPESTA LED REMOTE, 24V 17W
	AIR SUPPLY DIFFUSER • TYPICAL: 24" x 24"	NEW: • PRICE INDUSTRIES SCD - 31 - 33, WHITE (TYP)
	AIR RETURN GRILLE • TYPICAL: 24" x 24"	NEW: • PRICE INDUSTRIES PDR - ARCHITECTURAL PERFORATED RETURN, 24" x 24"
	CEILING SPEAKERS	NEW: • VALCOM V9021 1'x2' LAY IN SPEAKER
	DETECTOR, HEAT OR SMOKE	

CEILING FINISHES	
ACT	USG Radar Climaplus, FireCode 2'-0" x 4'-0" x 15/16" MINERAL FIBRE TILE FIRE RATED FISSURED SQUARE EDGED, COLOUR WHITE NRC 0.55 LR 0.84 OR EQUAL BY <i>ARMSTRONG, ROCKFON, or CERTAINTED</i> .
GRID	DONN DXL FIRE RATED WHITE SATIN SHEEN 2'-0" x 4'-0" MODULE 15/16" WIDE AT EXPOSED FACE. MAIN TEES NOMINALLY 12'-0" LENGTH HEAVY DUTY GRID.
HANGER WIRE	2.5mm GALVANIZED STEEL WIRE TWIST TIED TO BOTTOM CHORD OF JOISTS.

*OR APPROVED ALTERNATE

No.	DESCRIPTION	BY	DATE
REVISIONS / STATUS			

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PROJECT:
DUNBARTON HS SOUTH CAMPUS PREP ROOM ALTERATIONS
 Project No: T24-45

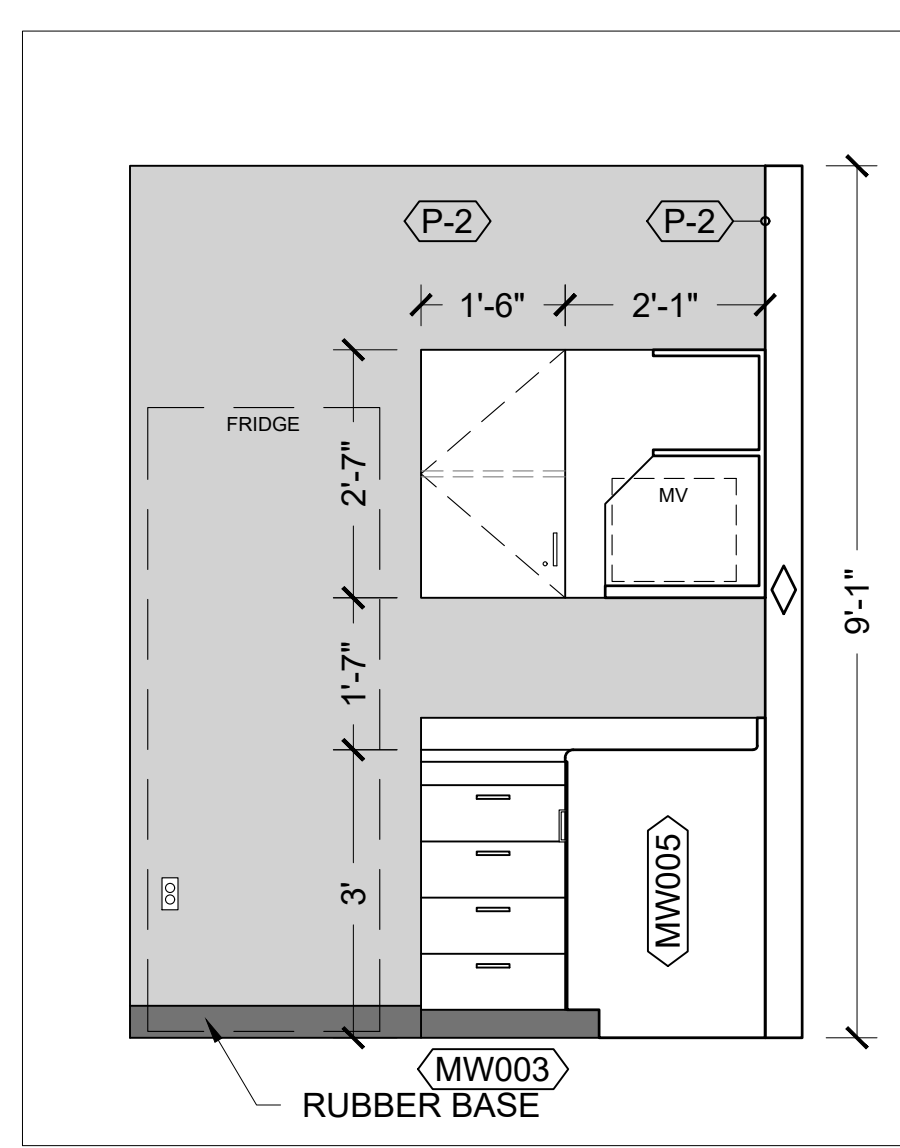
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Drawn by: Iain Meldrum

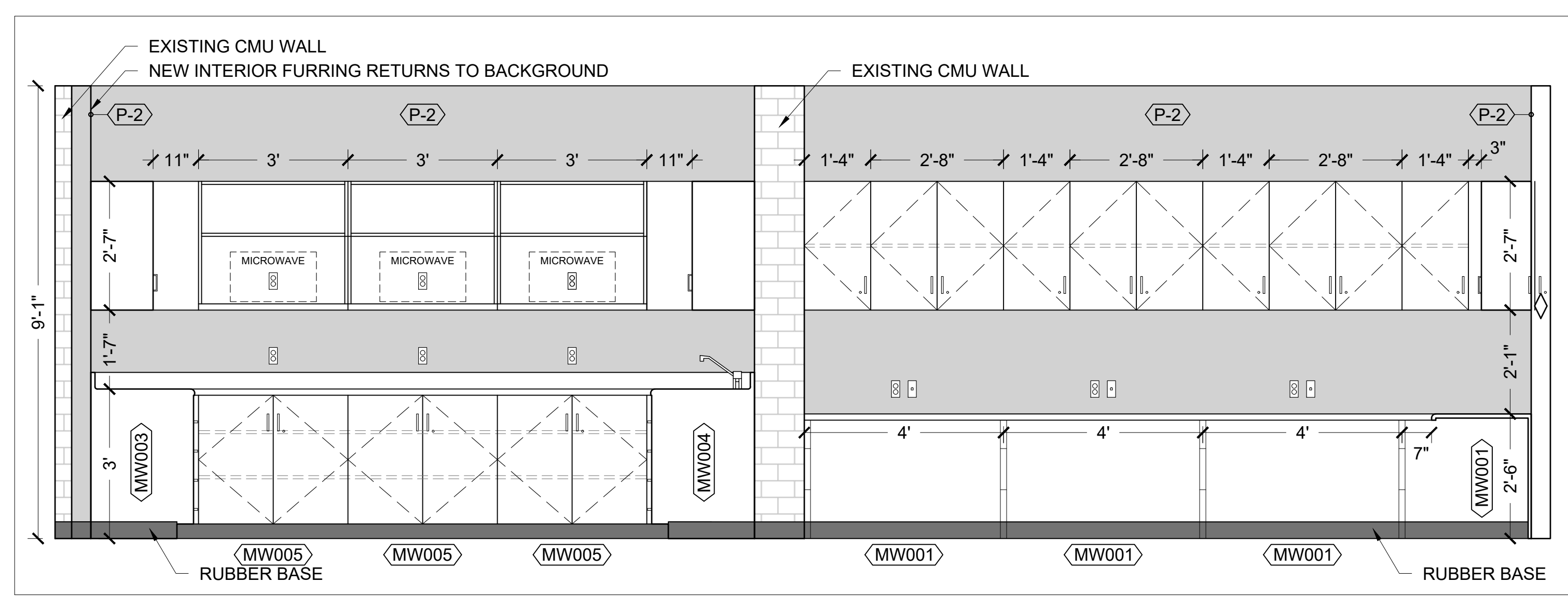
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Address: 1470 Whites Rd, Pickering, ON L1V 1G2

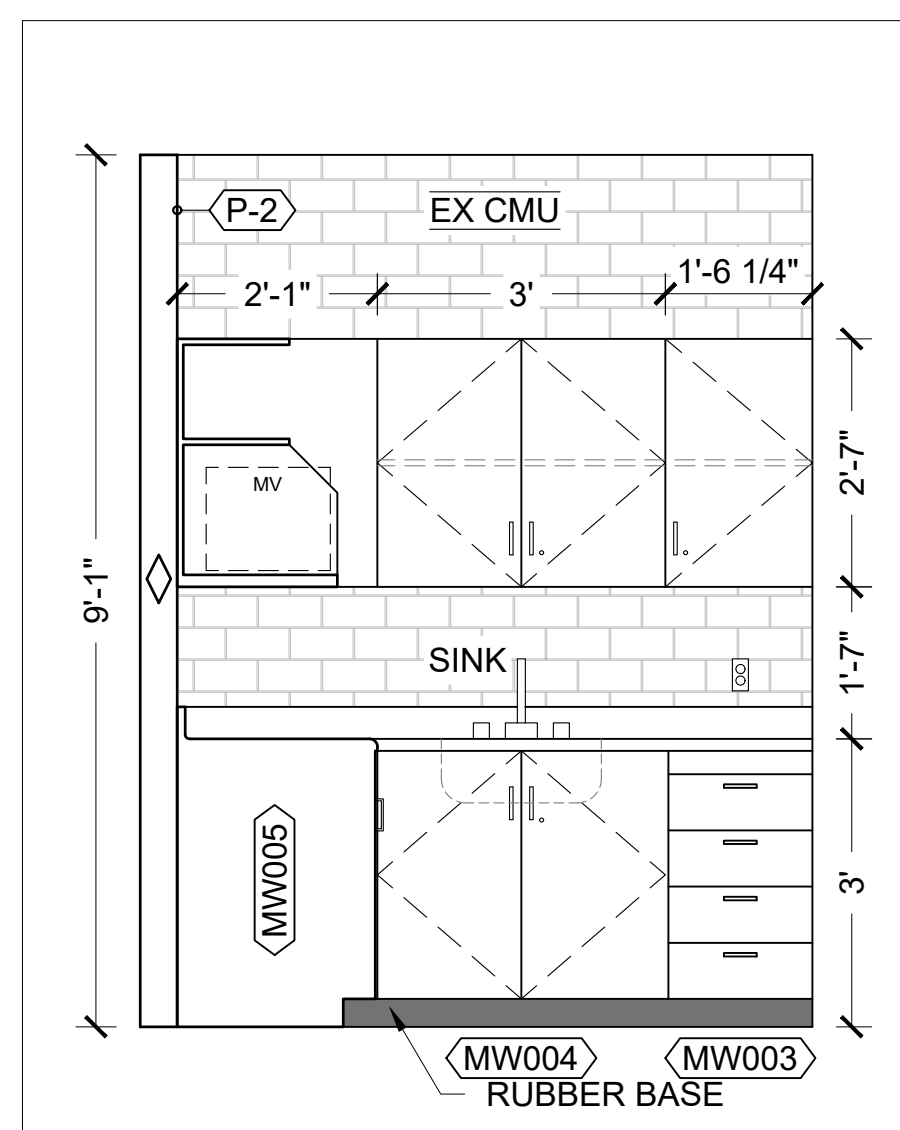
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DEMOLITION & PROPOSED REFLECTED CEILING PLANS



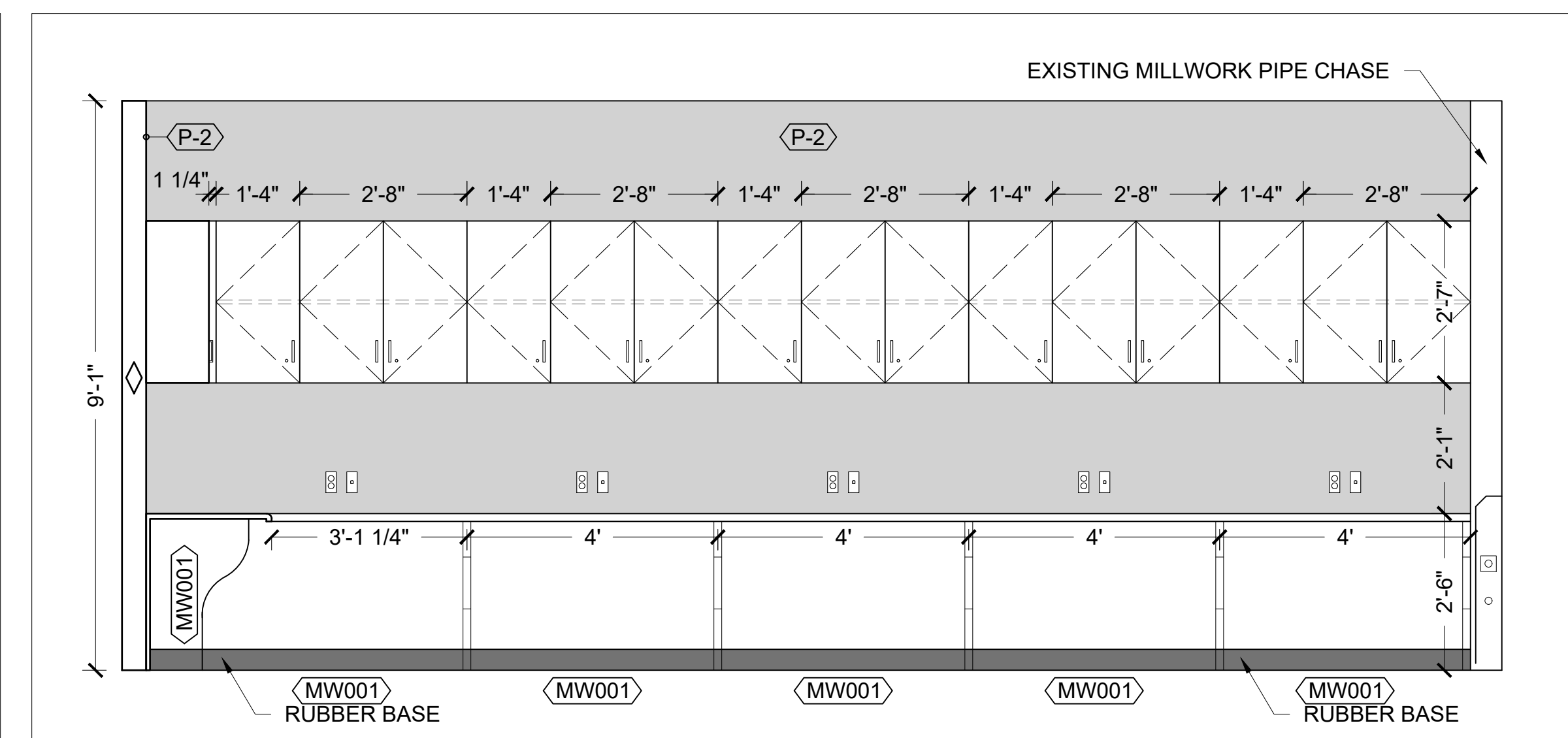
1 KITCHENETTE
A201 EAST ELEVATION 1/2" = 1'-0"



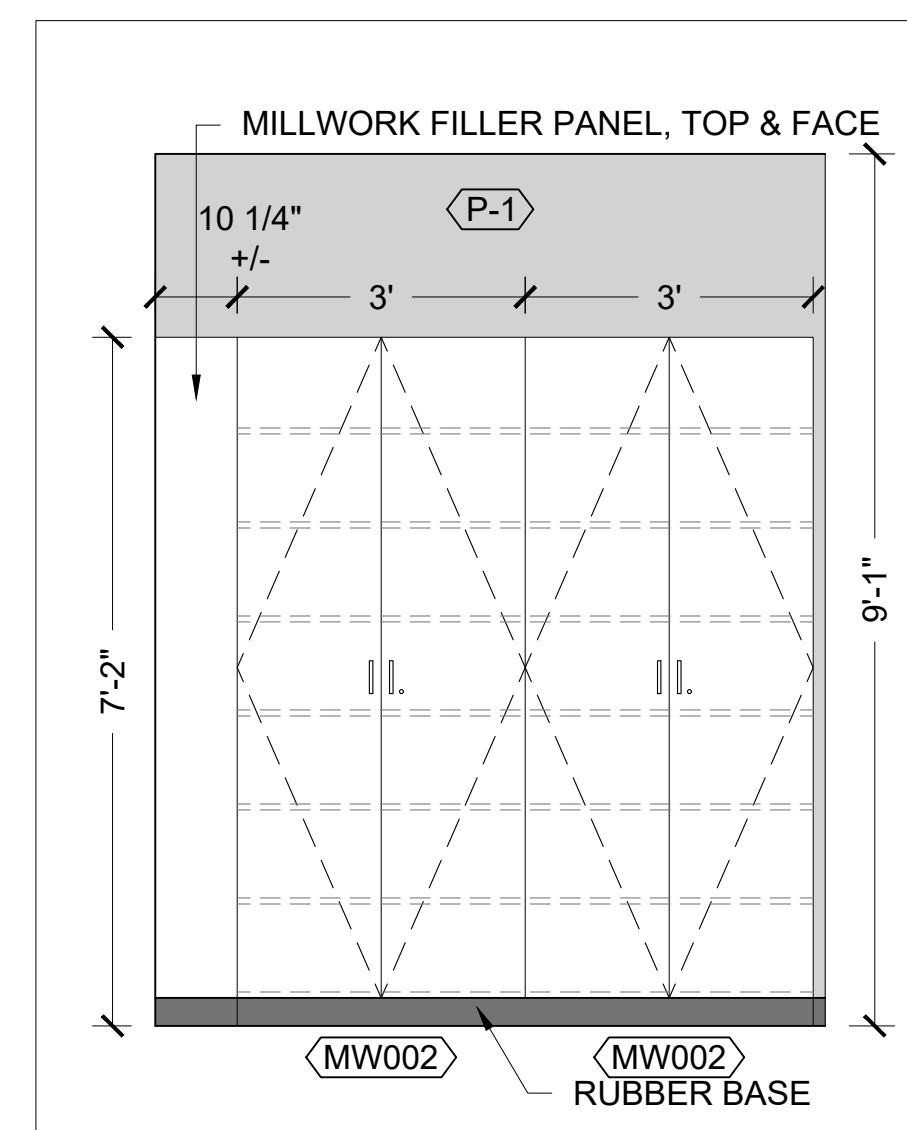
2 KITCHENETTE & WORK SPACE
A201 SOUTH ELEVATION 1/2" = 1'-0"



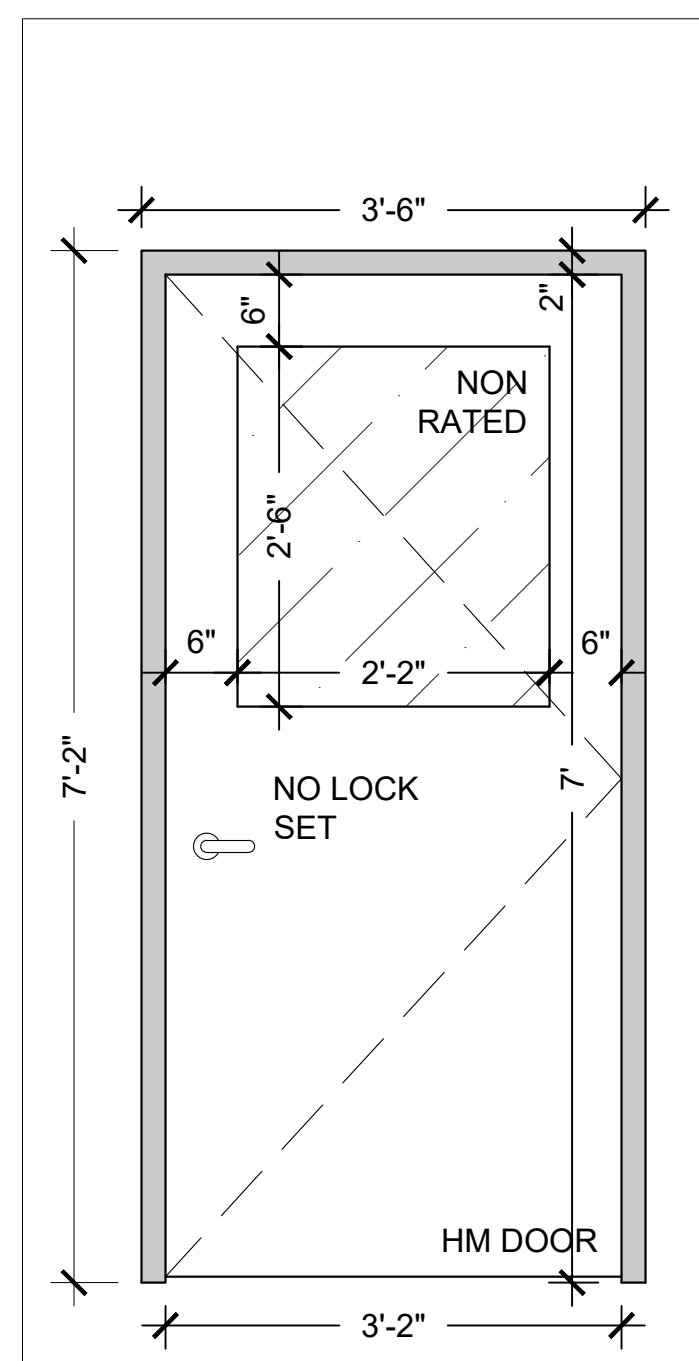
3 KITCHENETTE
A201 WEST ELEVATION 1/2" = 1'-0"



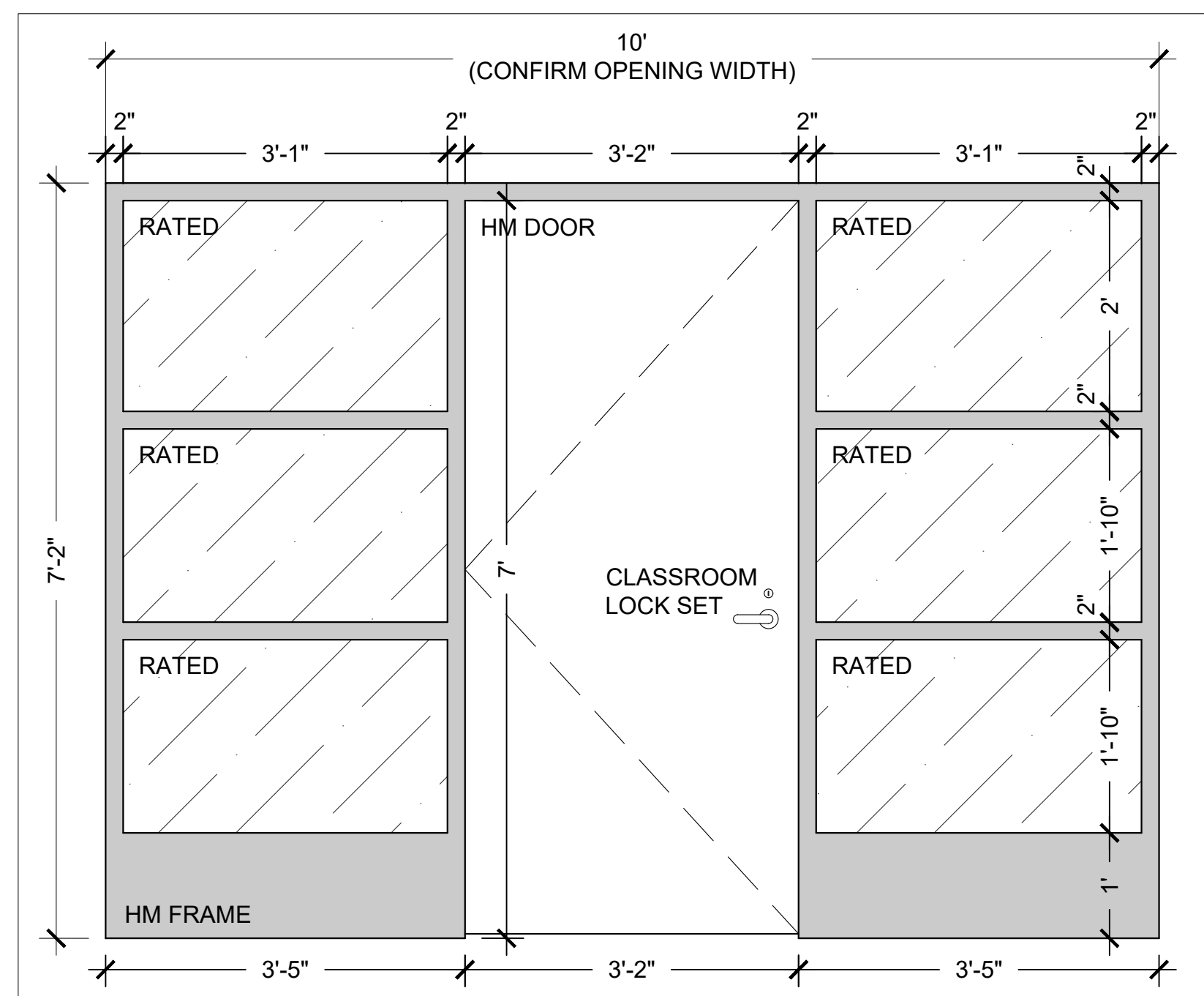
4 WORK SPACE
A201 WEST ELEVATION 1/2" = 1'-0"



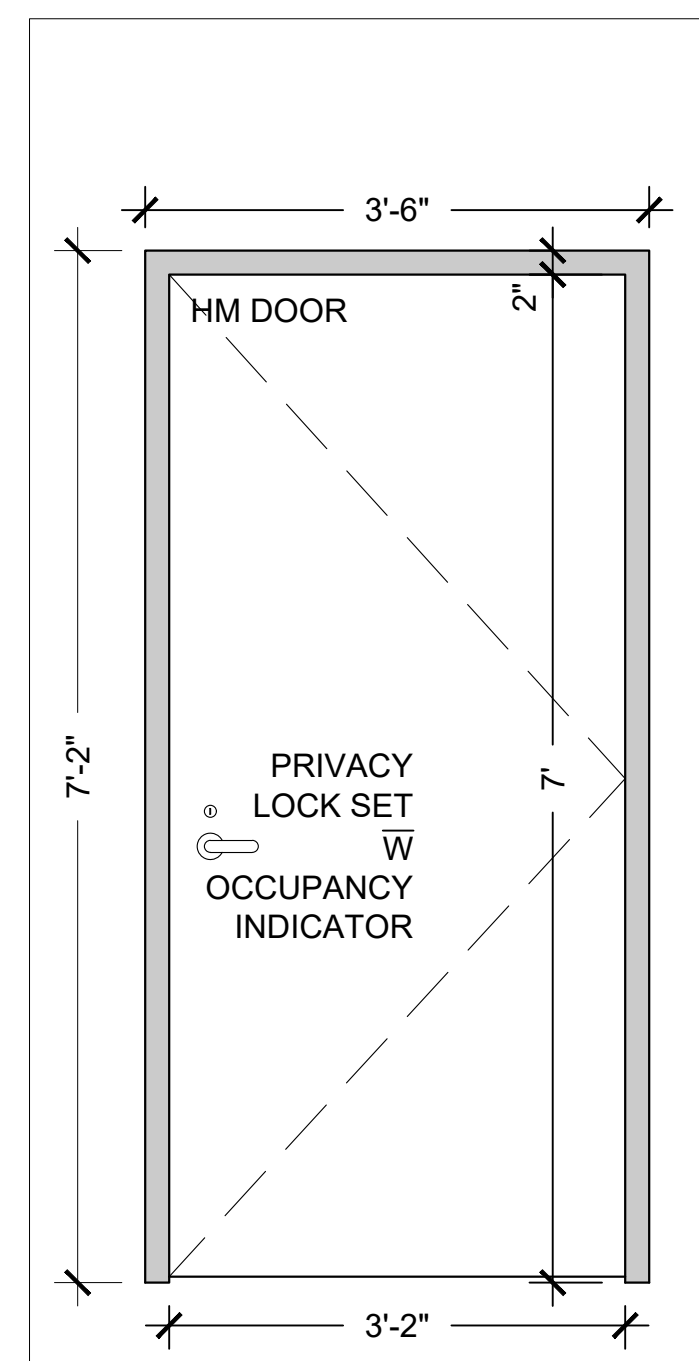
5 CABINETS & FILLER
A201 WEST ELEVATION 1/2" = 1'-0"



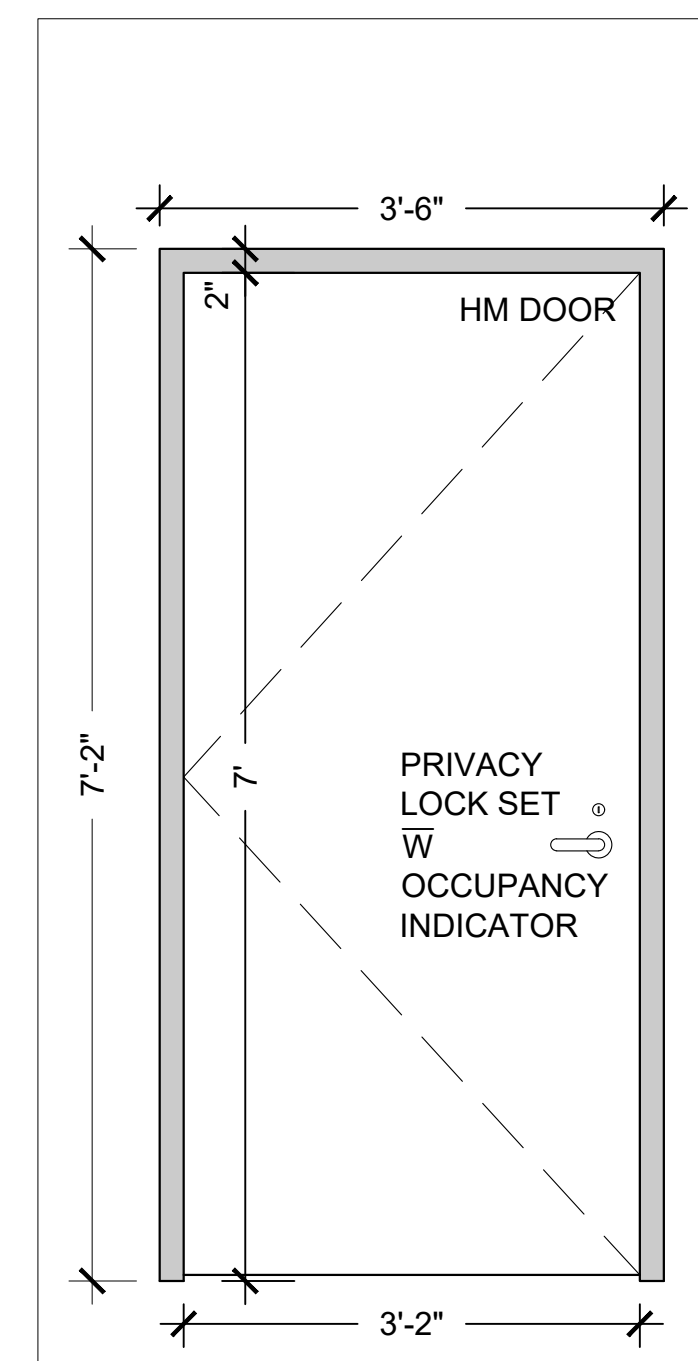
6 D01
A201 DOOR ELEVATION 3/4" = 1'-0"



7 D02
A201 DOOR ELEVATION 3/4" = 1'-0"



8 D03
A201 DOOR ELEVATION 3/4" = 1'-0"



9 D04
A201 DOOR ELEVATION 3/4" = 1'-0"

- P-1 DENOTES 166mm PARTITION W:
13mm GYPSUM,
19mm PLYWOOD,
102mm METAL STUD,
19mm PLYWOOD,
13mm GYPSUM.
- P-2 DENOTES 118mm FURRING W:
92mm METAL STUD,
13mm PLYWOOD,
13mm GYPSUM.

- ABBREVIATIONS / ACRONYMS:**
- ACSTC. ACOUSTIC
 - ACT ACOUSTIC CEILING TILE
 - AFF ABOVE FINISHED FLOOR
 - AKA ALSO KNOWN AS
 - AP ACCESS POINT
 - ACSTC. APPROXIMATELY
 - BTTM. BOTTOM
 - CJ CONTROL JOINT
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 - DDSB DURHAM DISTRICT SCHOOL BOARD
 - DIM(S) DIMENSION(S)
 - DWG. DRAWING
 - E.Q. EQUAL
 - EX. EXISTING
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 - F.R.R. FIRE RESISTANCE RATING
 - FT² SQUARE FEET
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 - W WITH
 - @ AT
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 - 0'-0" FOOT - INCH (imperial measurements)
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No.	DESCRIPTION	BY	DATE
REVISIONS / STATUS			

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PROJECT:
DUNBARTON HS SOUTH CAMPUS PREP ROOM ALTERATIONS
Project No: T24-45

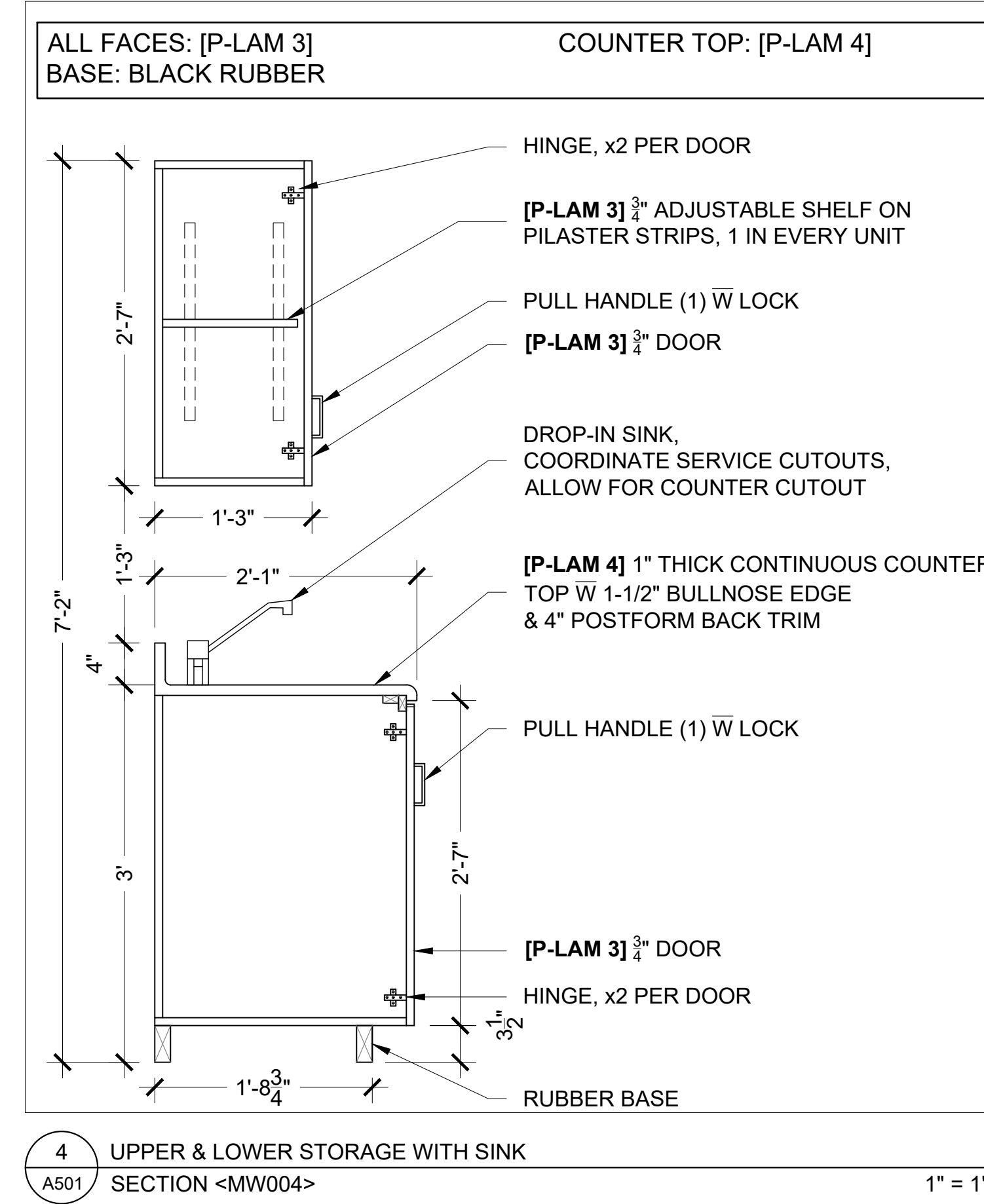
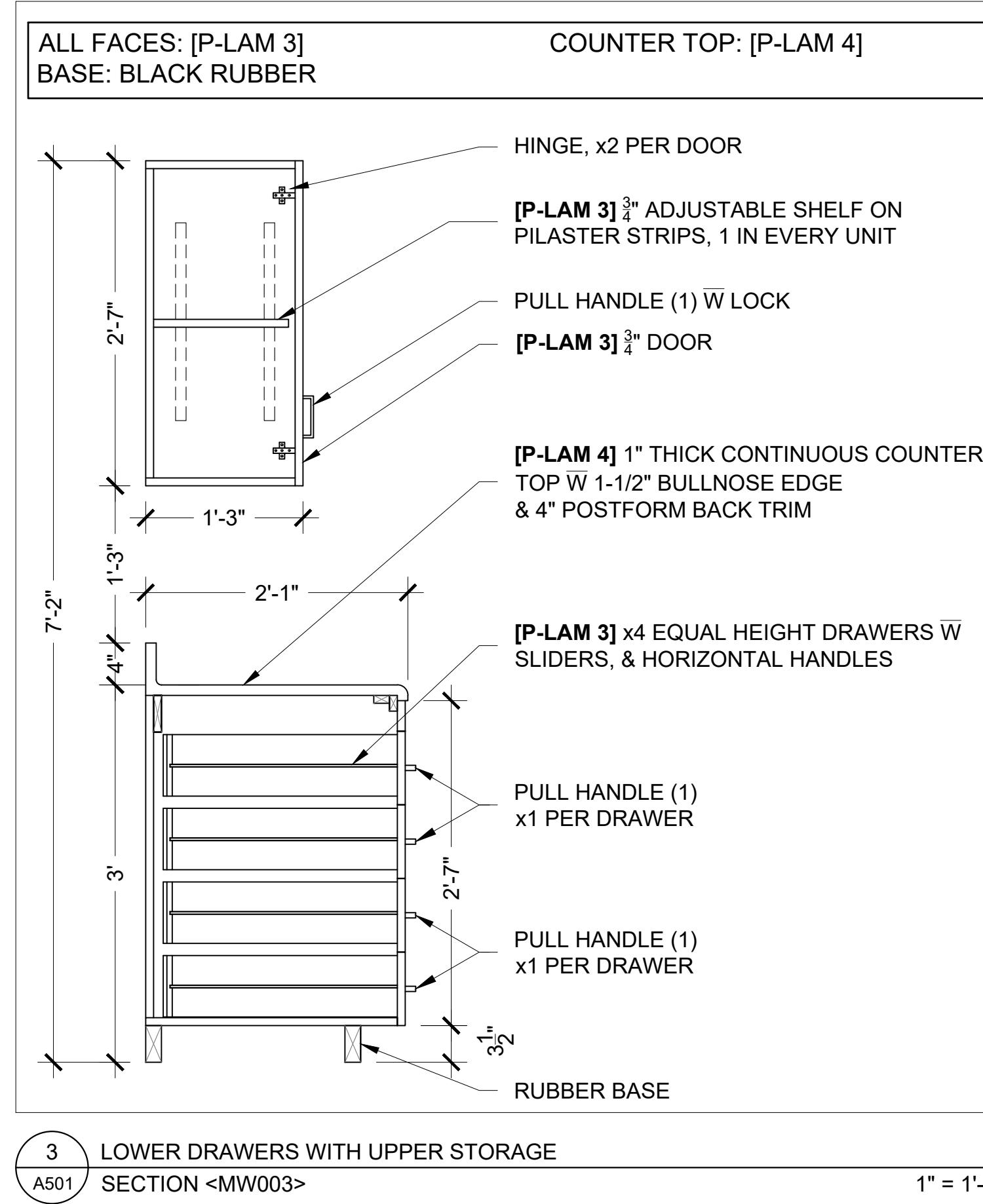
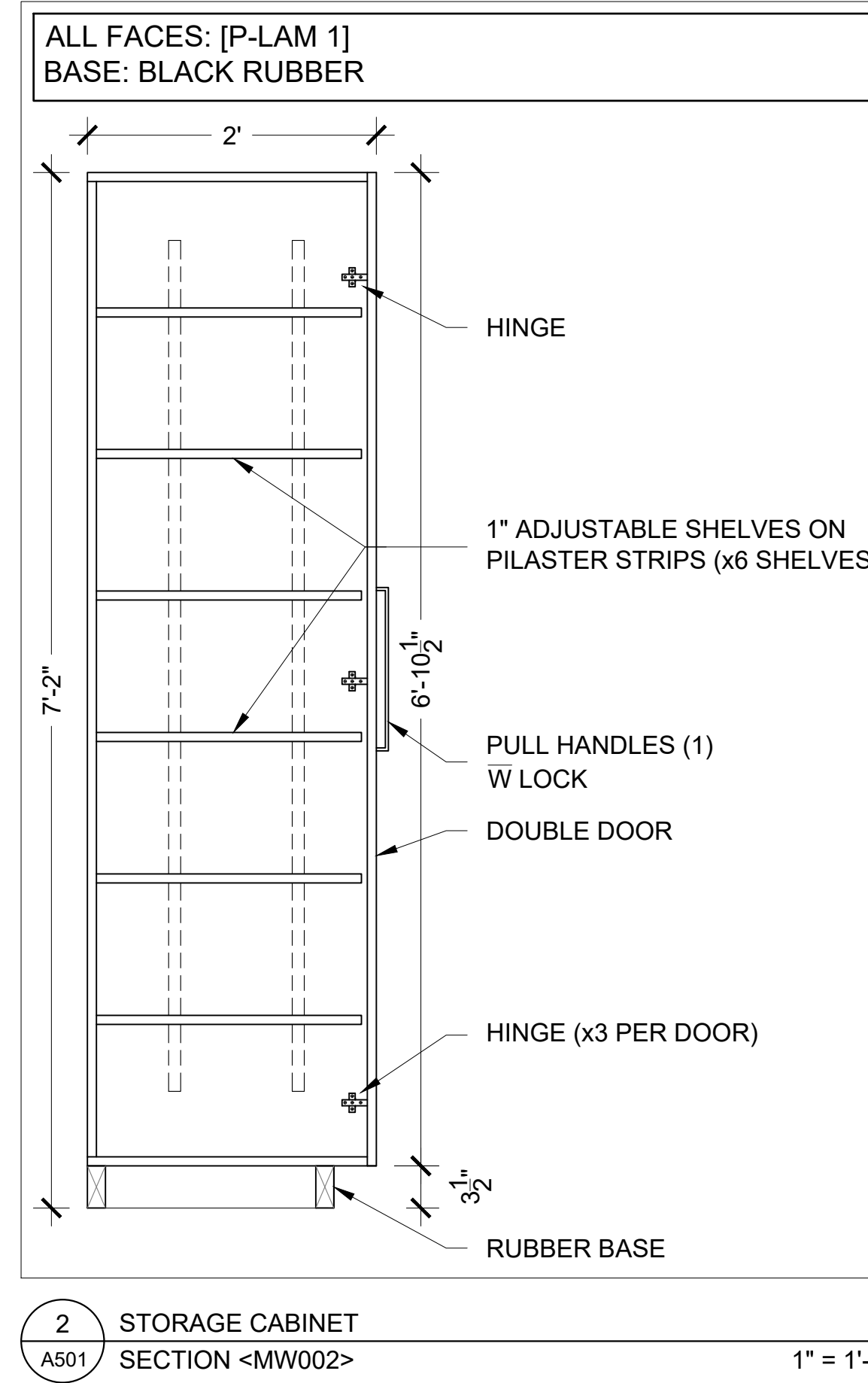
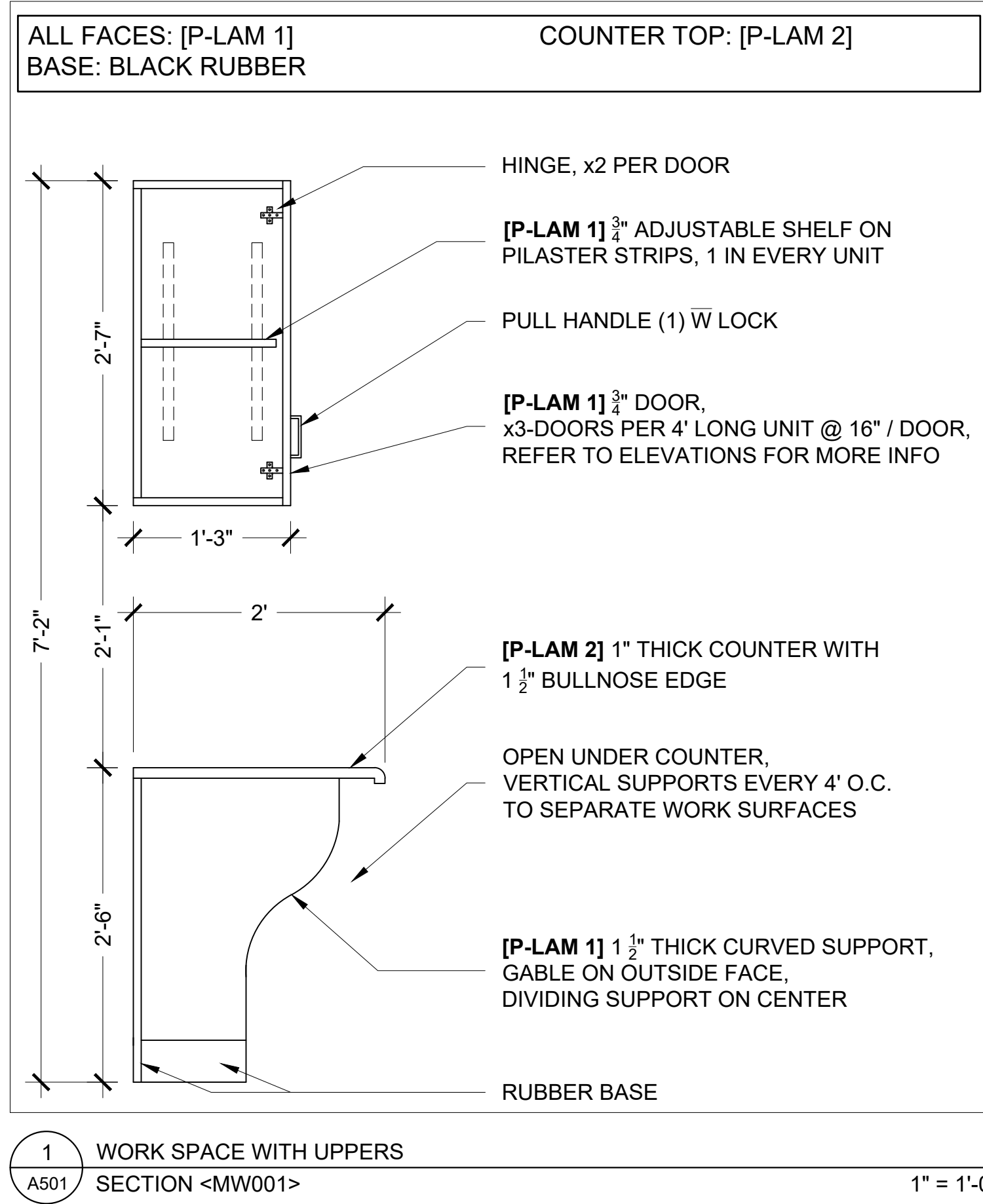
Scale: AS NOTED

Drawn by: Iain Meldrum

Checked by: Chris Thaler

Address: 1470 Whites Rd, Pickering, ON L1V 1G2

TITLE:
ELEVATIONS



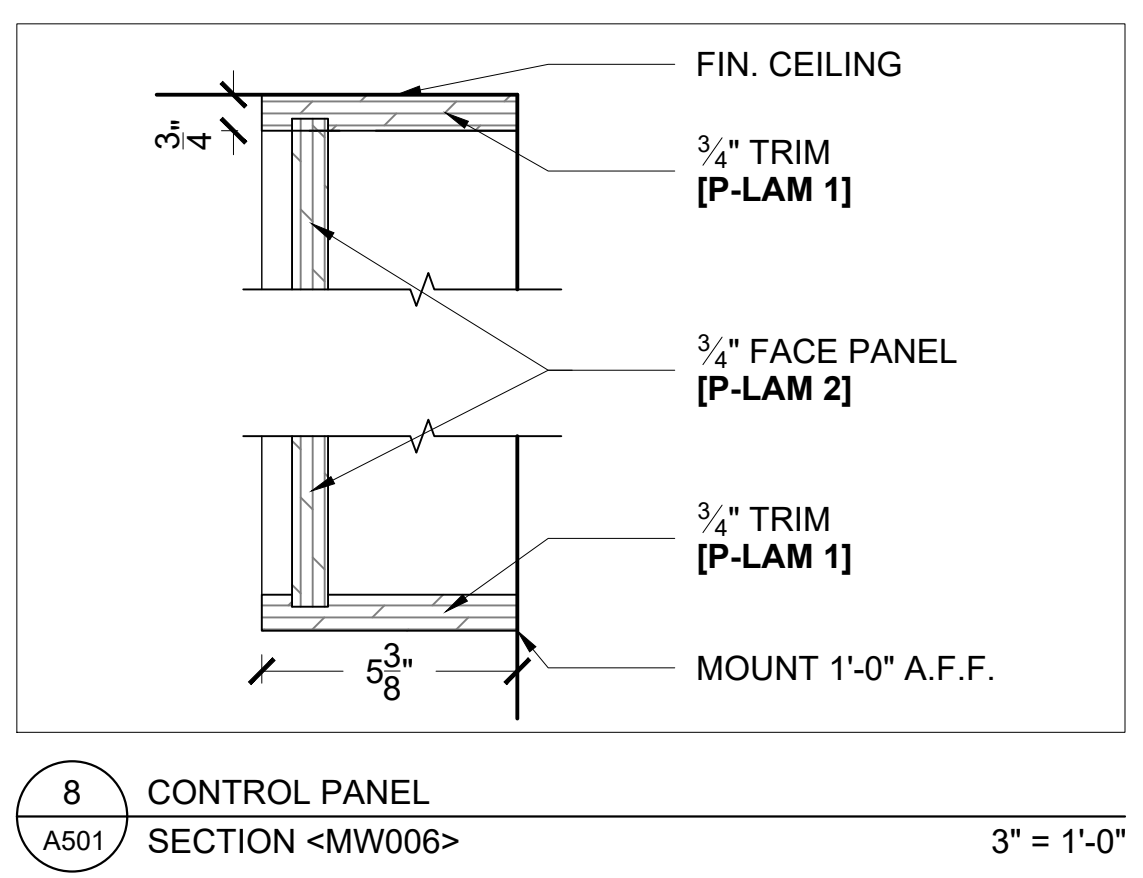
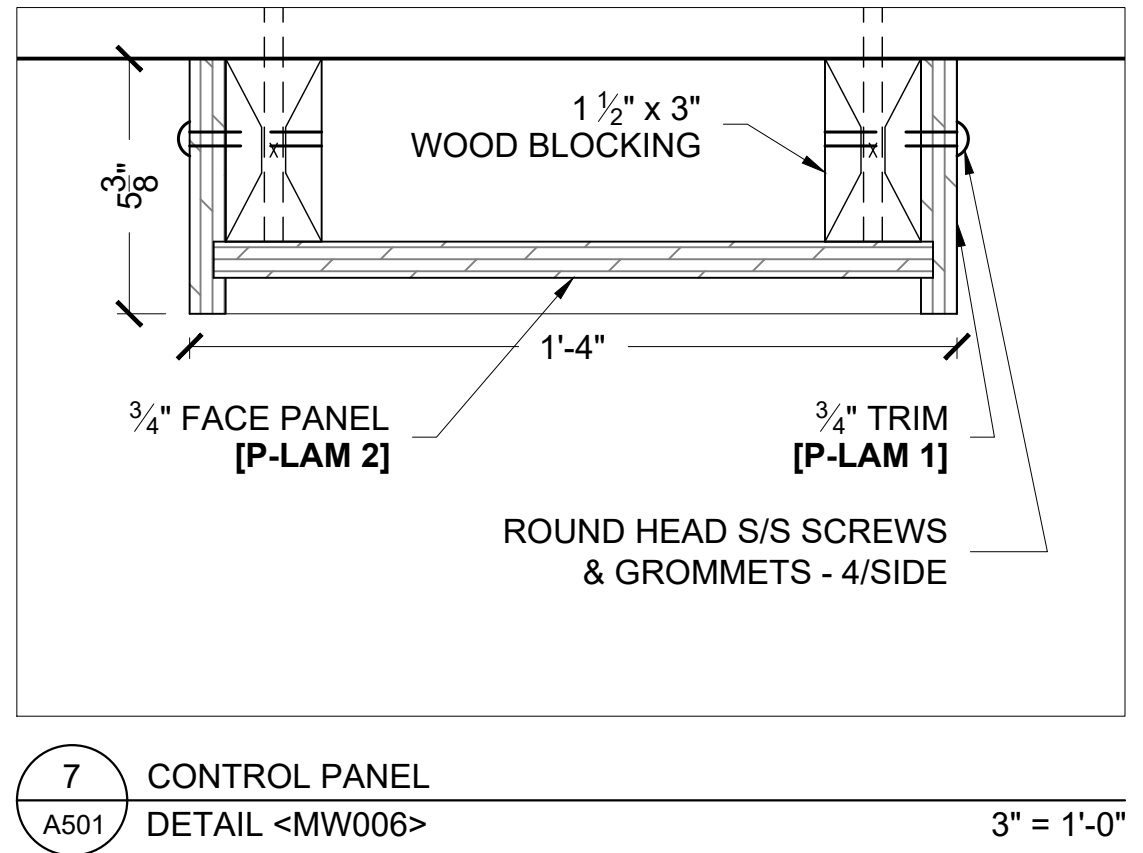
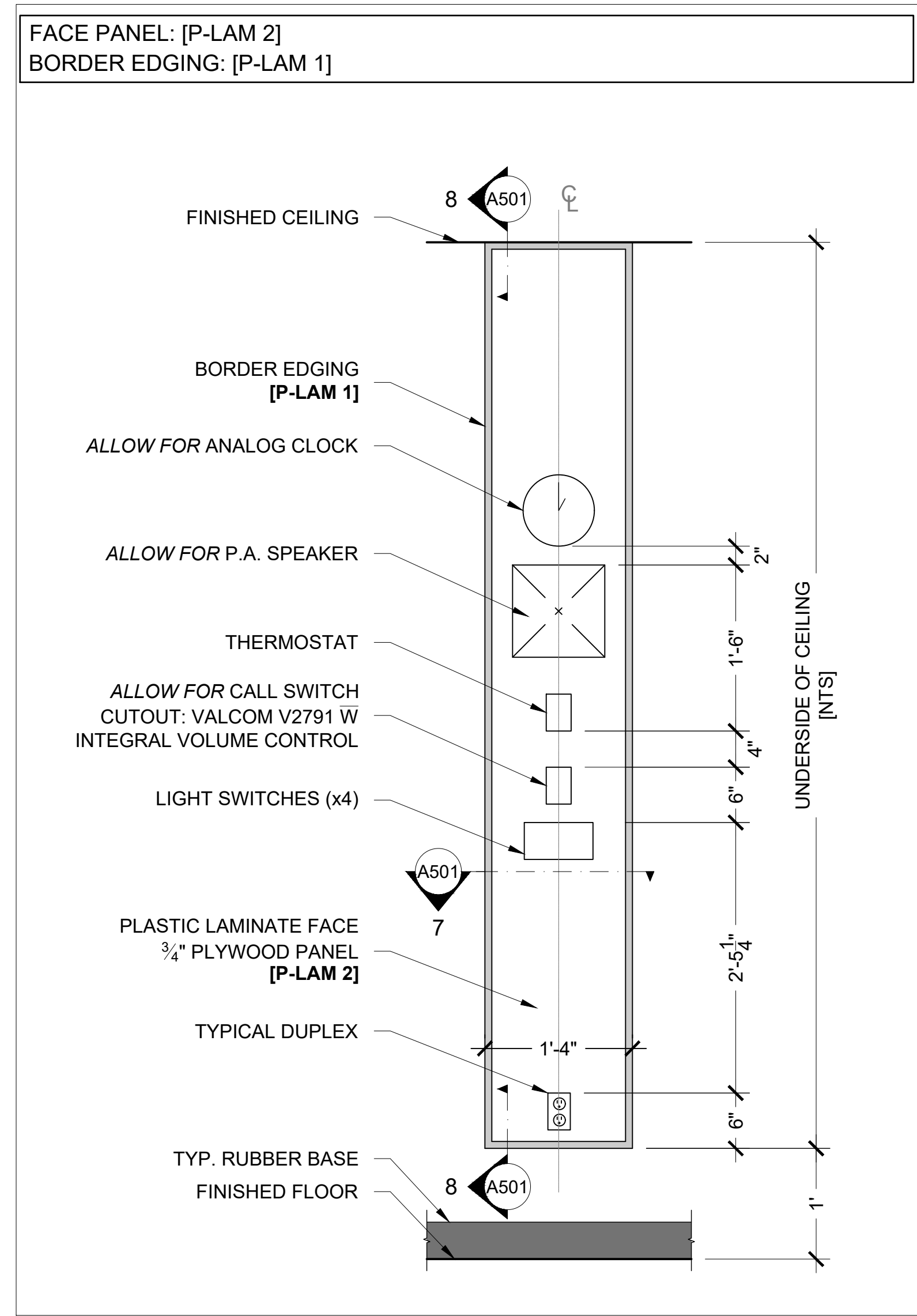
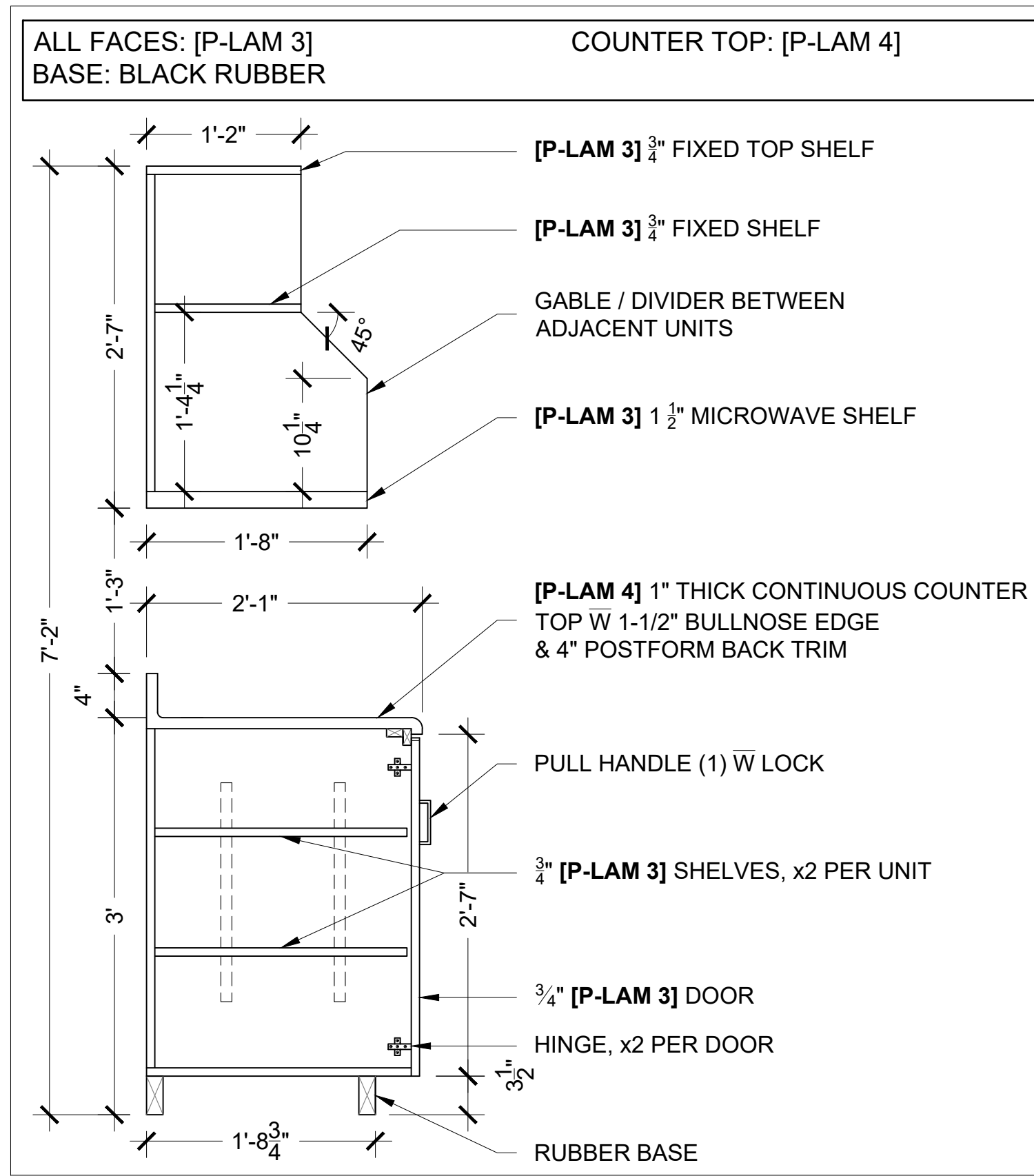
- P-1 DENOTES 166mm PARTITION W: 13mm GYPSUM, 19mm PLYWOOD, 102mm METAL STUD, 19mm PLYWOOD, 13mm GYPSUM.
- P-2 DENOTES 118mm FURRING W: 92mm METAL STUD, 13mm PLYWOOD, 13mm GYPSUM.

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PROJECT:
DUNBARTON HS SOUTH CAMPUS PREP ROOM ALTERATIONS
Project No: T24-45

Scale: AS NOTED

Drawn by: Iain Meldrum

Checked by: Chris Thaler

Address: 1470 Whites Rd, Pickering, ON L1V 1G2

TITLE:
DETAILS

DRAWING No:
A501



DOOR SCHEDULE																
TAG NUMBER	STATUS				DOOR FRAME					DOOR					MISCELLANEOUS	
	LEFT HAND	RIGHT HAND	ORIGIN	DESTINATION	WIDTH	HEIGHT	MATERIAL	SIDELITE	PAINT	WIDTH	HEIGHT	MATERIAL	HARDWARE	GLASS	DWG #	NOTES
D 01		●	NEW	PHONE RM 102A	3'-6"	7'-2"	HM	NO	YES	3'-2"	7'-0"	HM	NO LOCK	NEW VIEWPORT - UNRATED	6/A201	NEW HM DOOR, FRAME, & HARDWARE PROVIDED BY DDSB. ALLOW FOR INSTALL OF ALL COMPONENTS. SIZE & PROVIDE GLAZING.
D 02	●		NEW	PREP RM 102	10'-0"	7'-2"	HM	SCREEN	YES	3'-2"	7'-0"	HM	CLASSROOM	IN SCREEN OPENINGS - RATED	7/A201	NEW HM DOOR, FRAME, & HARDWARE PROVIDED BY DDSB. ALLOW FOR INSTALL OF ALL COMPONENTS. SIZE & PROVIDE GLAZING.
D 03		●	NEW	WASHROOM 121	3'-6"	7'-2"	HM	NO	YES	3'-2"	7'-0"	HM	PRIVACY	NONE	8/A201	NEW HM DOOR, FRAME, & HARDWARE PROVIDED BY DDSB. ALLOW FOR INSTALL OF ALL COMPONENTS.
D 04	●		NEW	WASHROOM 120	3'-6"	7'-2"	HM	NO	YES	3'-2"	7'-0"	HM	PRIVACY	NONE	9/A201	NEW HM DOOR, FRAME, & HARDWARE PROVIDED BY DDSB. ALLOW FOR INSTALL OF ALL COMPONENTS.

MILLWORK UNIT SCHEDULE				
TAG #	DWG #	SHEET	QUANTITY	DESCRIPTION
MW001	1	A501	x30	[P-LAM 1] CUSTOM WORK SURFACE WITH UPPERS. [P-LAM 2] COUNTER TO BE CONTINUOUS BETWEEN ADJACENT UNITS AS POSSIBLE.
MW002	2	A501	x2	[P-LAM 1] CABINET, FULL HEIGHT DOORS. INCLUDE SIX (x6) ADJUSTABLE SHELVES PER UNIT.
MW003	3	A501	x2	[P-LAM 4] COUNTER TOP, CONTINUOUS WITH ADJACENT UNITS. [P-LAM 3] UPPER STORAGE CABINETS AND LOWER DRAWERS.
MW004	4	A501	x1	[P-LAM 4] COUNTER TOP, CONTINUOUS WITH ADJACENT UNITS, C/W DROP-IN SINK. [P-LAM 3] UPPER & LOWER STORAGE CABINETS, NO SHELVING IN LOWER.
MW005	5	A501	x3	[P-LAM 4] COUNTER TOP, CONTINUOUS WITH ADJACENT UNITS. [P-LAM 3] LOWER STORAGE CABINETS WITH ONE ADJUSTABLE SHELF PER UNIT, UPPER TO BE MICROWAVE SHELF. COORDINATE CUTOUTS FOR ELECTRICAL IN UPPERS WITH THE ELECTRICAL & GENERAL CONTRACTORS.
MW006	6-8	A501	x1	[P-LAM 2] CUSTOM CONTROL PANEL FACE. TRIM / EDGING SHALL BE [P-LAM 1]. COORDINATE CUTOUTS WITH ELECTRICAL & GENERAL CONTRACTORS.

GLAZING:

- NON FIRE RATED - INTERIOR:
 - 6mm CLEAR LAMINATED.
- FIRE RATED - INTERIOR & EXTERIOR:
 - 6mm CLEAR FIRE LITE TYPE NT, or
 - 6mm CLEAR PYROLITE.

FLOORING FINISHES	
VCT	PEWTER [509] FROM TARKETT*
*OR APPROVED ALTERNATE	

BASEBOARD FINISHES	
B - 1	BLACK [40] 4" RUBBER BY JOHNSONITE*
*OR APPROVED ALTERNATE	

PAINT FINISHES	
PT 1	UNIVERSAL GREY [00NN 62/000] FROM DULUX*
PT 2	ASPHALT [CC-548] FROM BENJAMIN MOORE*
FRAME	ASPHALT [CC-548] FROM BENJAMIN MOORE*
CEILING & BULKHDS	CEILING WHITE [615D0115] FROM DULUX*
*OR APPROVED ALTERNATE	

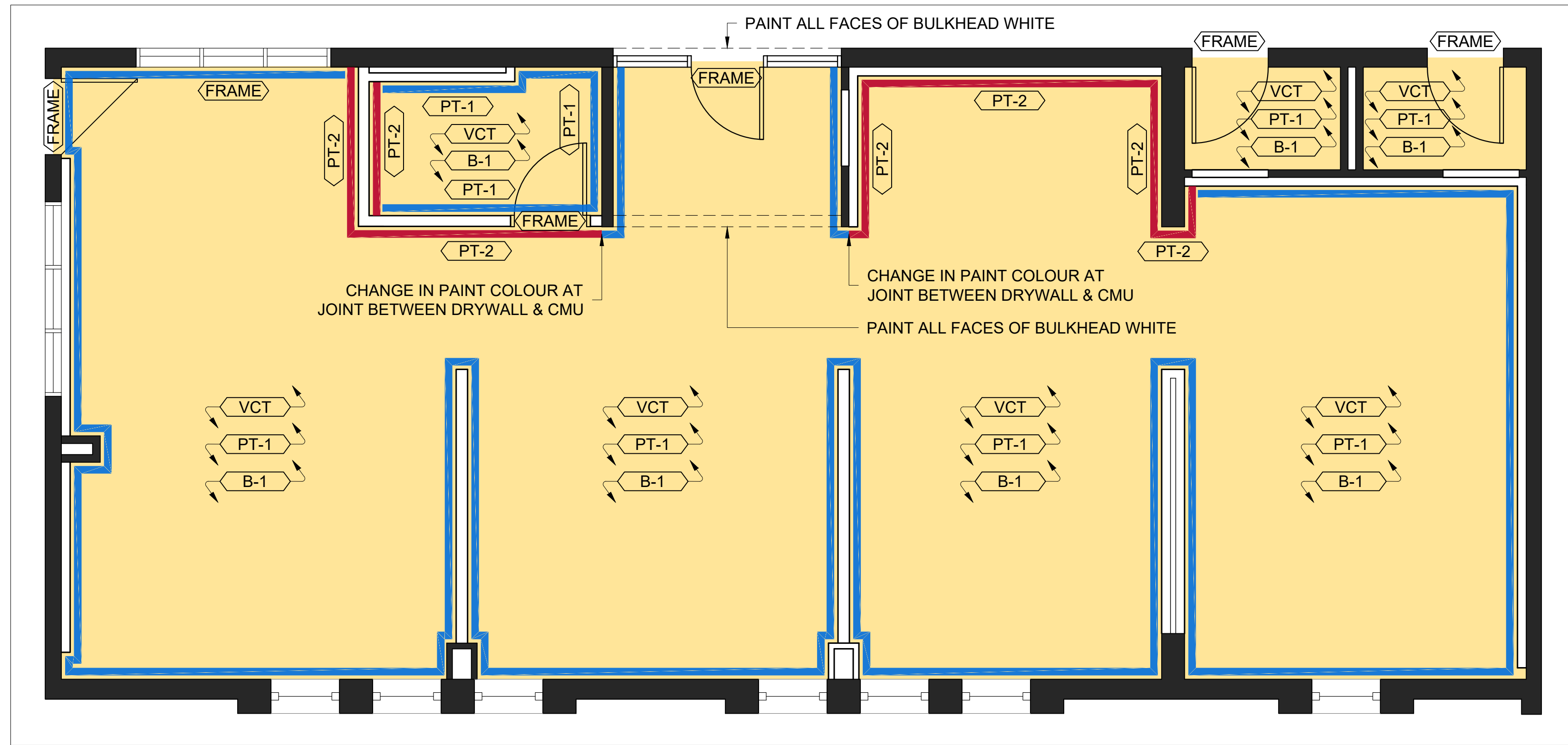
ROLLER BLINDS	
NEW ROLLER BLINDS FOR EXTERIOR WINDOWS SHALL BE DUAL CASSETTE BLACKOUT AND 3% ROLLER BLINDS, "ALTEX SUNPROJECT TECHNO SERIES LIFT" COMPLETE WITH 70mm DOUBLE CASSETTE FINISH "CLEAR ANODIZED" CHAIN OPERATED OR EQUAL BY MECO SHADE / HUNTER DOUGLAS OR SOLARFLECTIVE.	
(SHADES ALTEX XT 3800 SERIES 3% OPEN - BLACKOUT ALTEX ECO SCREEN OR APPROVED EQUAL - COLOUR TO BE SELECTED BY DDSB PROJECT SUPERVISOR)	

MILLWORK GENERAL NOTES:

- MILLWORK TO BE 3/4" (UNLESS OTHERWISE NOTED) PLYWOOD WITH PLASTIC LAMINATE FINISH ON ALL EXPOSED FACES AND EDGES (INSIDE AND OUTSIDE).
- THE "GRAIN" OR "PATTERN" SHALL RUN THE SAME DIRECTION TO SIMILAR, ADJACENT UNITS, PREFERING TO RUN LENGTH WISE.
- NO SHARP EDGES SHALL BE ALLOWED, AND LAMINATE FINISH SHALL BE FREE OF CHIPS AND BREAKAGE.
- ALL SURFACES TO BE CLEAN AND FREE OF MARKINGS.

MILLWORK HARDWARE & SPECIFICATIONS	
HANDLES (1)	CONTEMPORARY METAL PULL - BP9256160900 (MATTE BLACK) FROM RICHELIEU. CENTER TO CENTER: 160mm, OVERALL LENGTH: 182mm
HINGES	BLUM 125 DEGREE SELF CLOSING
PILASTER STRIPS & CLIPS	U-SHAPED STEEL PILASTER - 2552G96 (ZINC), PILASTER SHELF CLIP - 25622G (STEEL, ZINC FINISH) - ALL BY KNAPE & VOGT, FROM RICHELIEU
DRAWER SLIDERS	ACCURIDE - FULL EXTENSION

MILLWORK FINISHES		
P-LAM 1	HARD ROCK MAPLE [86992 - 58] BY FORMICA	(MATTE FINISH)
P-LAM 2	COSMIC STRANDZ [4941K - 60] BY WILSONART	(MATTE FINISH)
P-LAM 3	PLATINUM [902 - 58] BY FORMICA	(MATTE FINISH)
P-LAM 4	BLACK SHALESTONE [9527 - 58] BY FORMICA	(MATTE FINISH)



P-1 DENOTES 166mm PARTITION W:
13mm GYPSUM,
19mm PLYWOOD,
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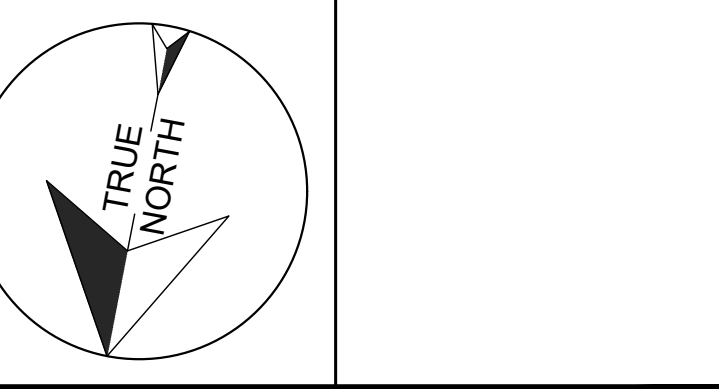
P-2 DENOTES 118mm FURRING W:
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ABBREVIATIONS / ACRONYMS:

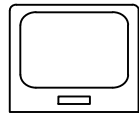
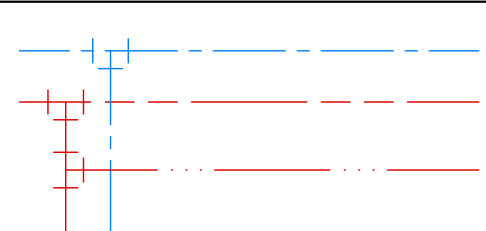
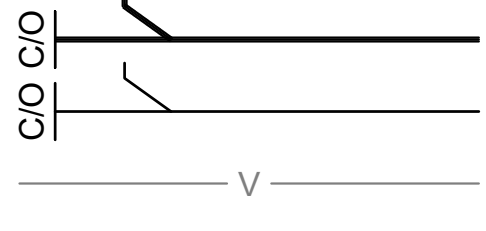
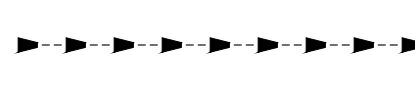
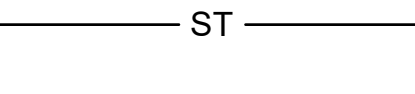
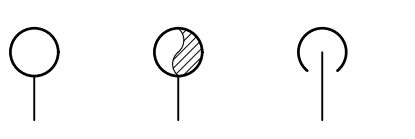
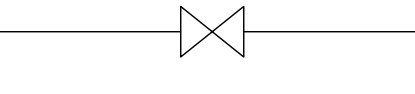
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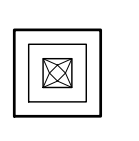
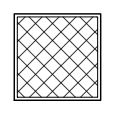
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PROJECT: DUNBARTON HS SOUTH CAMPUS PREP ROOM ALTERATIONS Project No: T24-45	
Scale:	AS NOTED
Drawn by:	Iain Meldrum
Checked by:	Chris Thaler
Address:	1470 Whites Rd, Pickering, ON L1V 1G2
TITLE: DOOR & FINISH SCHEDULE	

PLUMBING LEGEND & SYMBOLS	
SYMBOL	DESCRIPTION
	SINK
	POTABLE WATER SUPPLIES <ul style="list-style-type: none"> PLUMBING FITTING (LEFT) DCW, DOMESTIC COLD WATER (TOP, BLUE) HWS, HOT WATER SUPPLY (MIDDLE, RED) HWR, HOT WATER RECIRCULATION (BOTTOM, RED)
	SANITARY SERVICES <ul style="list-style-type: none"> SANITARY LINE SUBMERGED BELOW FLOOR, SHOWING CLEAN OUT AND DIRECTION OF FLOW (TOP) SANITARY LINE ABOVE FLOOR, SHOWING CLEAN OUT AND DIRECTION OF FLOW (MIDDLE) VENT PIPING (BOTTOM)
	FIRE HOSE CABINET SUPPLY
	STORM WATER DRAIN
	PIPE RISERS: <ul style="list-style-type: none"> PIPE UP (LEFT) PIPE UP & DOWN (MIDDLE) PIPE DOWN (RIGHT)
	GATE VALVE

MECHANICAL ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BFC	BELOW FINISHED CEILING
C/O	CLEAN OUT
CTE	CONNECT TO EXISTING
C/W	COMPLETE WITH
D	EXISTING EQUIPMENT TO BE REMOVED. WIRING BACK TO SOURCE
DN	DOWN
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RECIRC.
EX	EXISTING EQUIPMENT, TO REMAIN
FD	FLOOR DRAIN
FD/FP	FIRE-DAMPER / FIRE-FLAP
F.E.A.	FUME HOOD EXHAUST AIR
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FPB	FAN-POWERED BOX
H&CW	HOT AND COLD WATER (DOMESTIC SUPPLIES)
NFHB	NO FREEZE HOSE BIB
RET	RETURN
RL	EXISTING EQUIPMENT TO BE RELOCATED. EXTEND FEED AS REQUIRED
RTU	ROOF TOP UNIT
SAN.	SANITARY
SUP	SUPPLY
V	VENT
VAV	VARIABLE AIR VOLUME BOX
VAVR	VARIABLE AIR VOLUME BOX WITH REHEAT
x #	QUANTITY OF DEVICES

VENTILATION LEGEND		
TAG	DESCRIPTION	MAKE / MODEL
	AIR SUPPLY DIFFUSER TYPICAL: 24" x 24"	NEW: • PRICE INDUSTRIES SCD - 31 - 33, WHITE (TYP)
	AIR RETURN GRILLE TYPICAL: 24" x 24"	NEW: • PRICE INDUSTRIES PDR - ARCHITECTURAL PERFORATED RETURN, 24" x 24"

SK - 1 COUNTER MOUNT SINK - TWO HANDLE FAUCET:

FRANKE COMMERCIAL #LBS681OP-1/3 SINGLE BOWL COUNTERTOP MOUNT SINK, 3 HOLES, 8" (203mm) CENTER, 20 ¹/₈" (511mm) WIDE x 20 ³/₁₆" (522mm) LONG x 10" (254mm) HIGH, COUNTER MOUNTED, BACKLEDGE, GRADE 18-10 18 GA. (1.2mm) TYPE 304 STAINLESS STEEL, SELF-RIMMING, SATIN FINISH RIM AND BOWLS, MOUNTING KIT PROVIDED, FULLY UNDERCOATED TO REDUCE CONDENSATION AND RESONANCE, FACTORY APPLIED RIM SEAL, 3 ¹/₂" (89mm) CRUMB CUP WASTE ASSEMBLY WITH 1 ¹/₂" (38mm) TAILPIECE.

MOEN COMMERCIAL #8287 TWO HANDLE KITCHEN FAUCET, DECK MOUNT, BRASS CONSTRUCTION WITH CHROME PLATED FINISH, VANDAL RESISTANT TORX HEAD SCREWS, LEVER STYLE HANDLES WITH HOT AND COLD WATER COLOUR INDICATORS, 1.5 GPM MAX (5.7L/min) @ 60 PSI, 8" (203mm) CENTER.

McGUIRE #LFH170BV FAUCET SUPPLIES, CHROME PLATED FINISH POLISHED BRASS, COMMERCIAL DUTY 1/4 TURN BALL VALVE ANGLE STOPS, ¹/₂" (13mm) I.D. INLET x 5" (127mm) HORIZONTAL EXTENSION TUBES, COMBINATION V.P. LOOSE KEY HANDLES, ESCUTCHEON AND FLEXIBLE COPPER RISERS.

McGUIRE #8912CB P-TRAP, HEAVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 1 ¹/₂" (38mm) SIZE, BOX FLANGE AND SEAMLESS TUBULAR WALL BEND.

INSULATION:

- EXTERNAL PIPE INSULATION SHALL BE RIGID, SECTIONAL FIBERGLASS TYPE AND BE COMPLETE WITH FACTORY APPLIED ALL PURPOSE VAPOUR BARRIER, PRE-FORMED INSULATION SHALL BE USED AT PIPE FITTINGS, VALVES, ETC. PROVIDE NON-CRUSHING INSULATION AT ALL PIPE HANGERS AND PROVIDE SADDLES.
- INSULATE DCW, DHW, AND DTW PIPING, 1" THICK.

PLUMBING SYSTEMS:

- DOMESTIC HOT AND COLD WATER PIPING (DHW & DCW) - TYPE "L" COPPER WITH COPPER FITTINGS USE 95 / 5 TIN / ANTIMONY SOLDER. PROVIDE TYPE "K" SOFT COPPER PIPING WITHOUT JOINTS BELOW GROUND.
- VENT ALL SANITARY PLUMBING FIXTURES IN ACCORDANCE WITH OBC SECTION 7. ALL PLUMBING TRAPS ARE TO BE PRIMED AND VENTED.

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PROJECT:

**DUNBARTON HS SOUTH
CAMPUS PREP ROOM
ALTERATIONS**

Project No: T24-45

Scale: AS NOTED

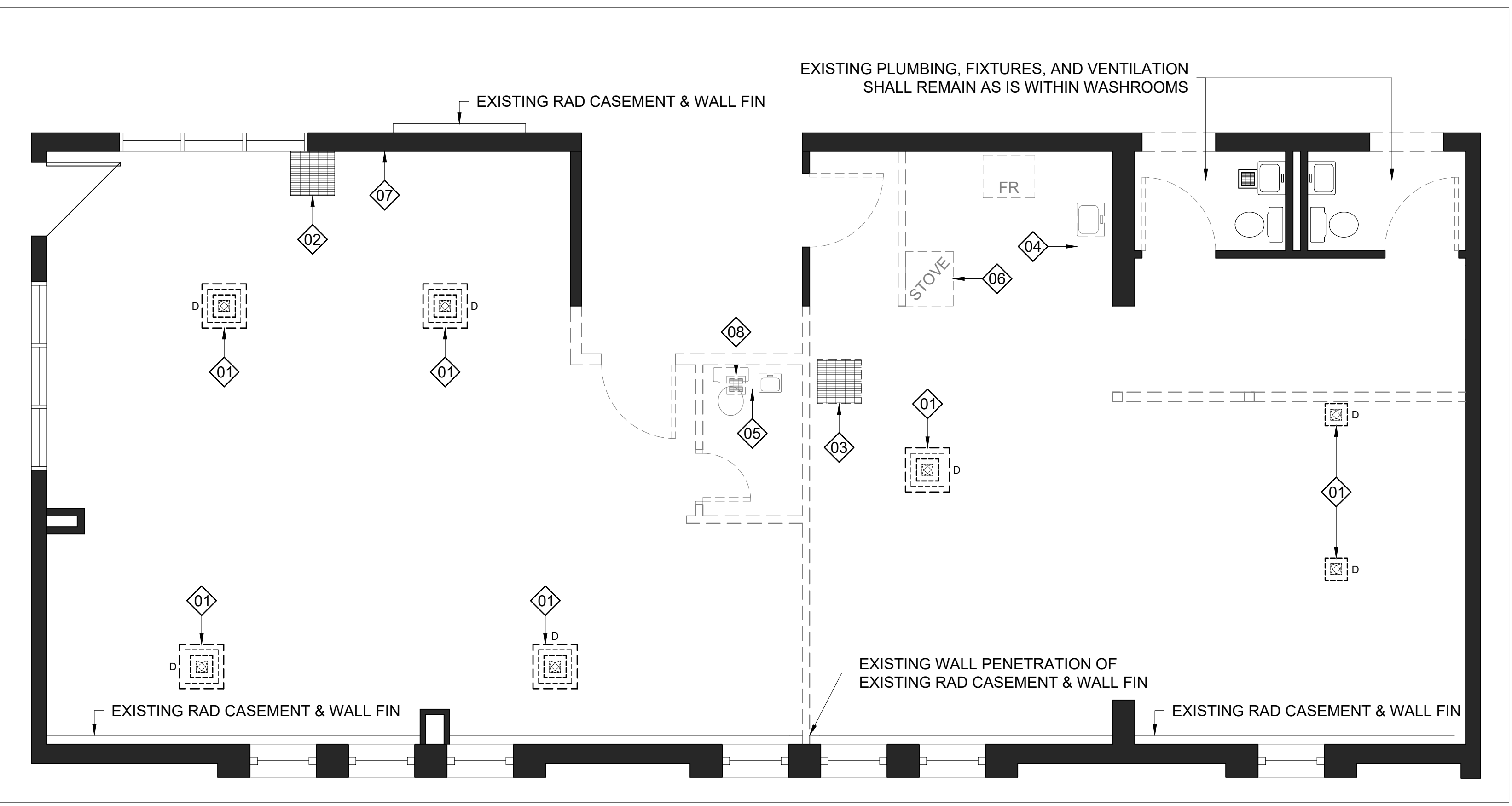
Drawn by: Iain Meldrum

Checked by: Chris Thaler

Address: 1470 Whites Rd, Pickering, ON L1V 1G2

TITLE:

MECHANICAL LEGEND



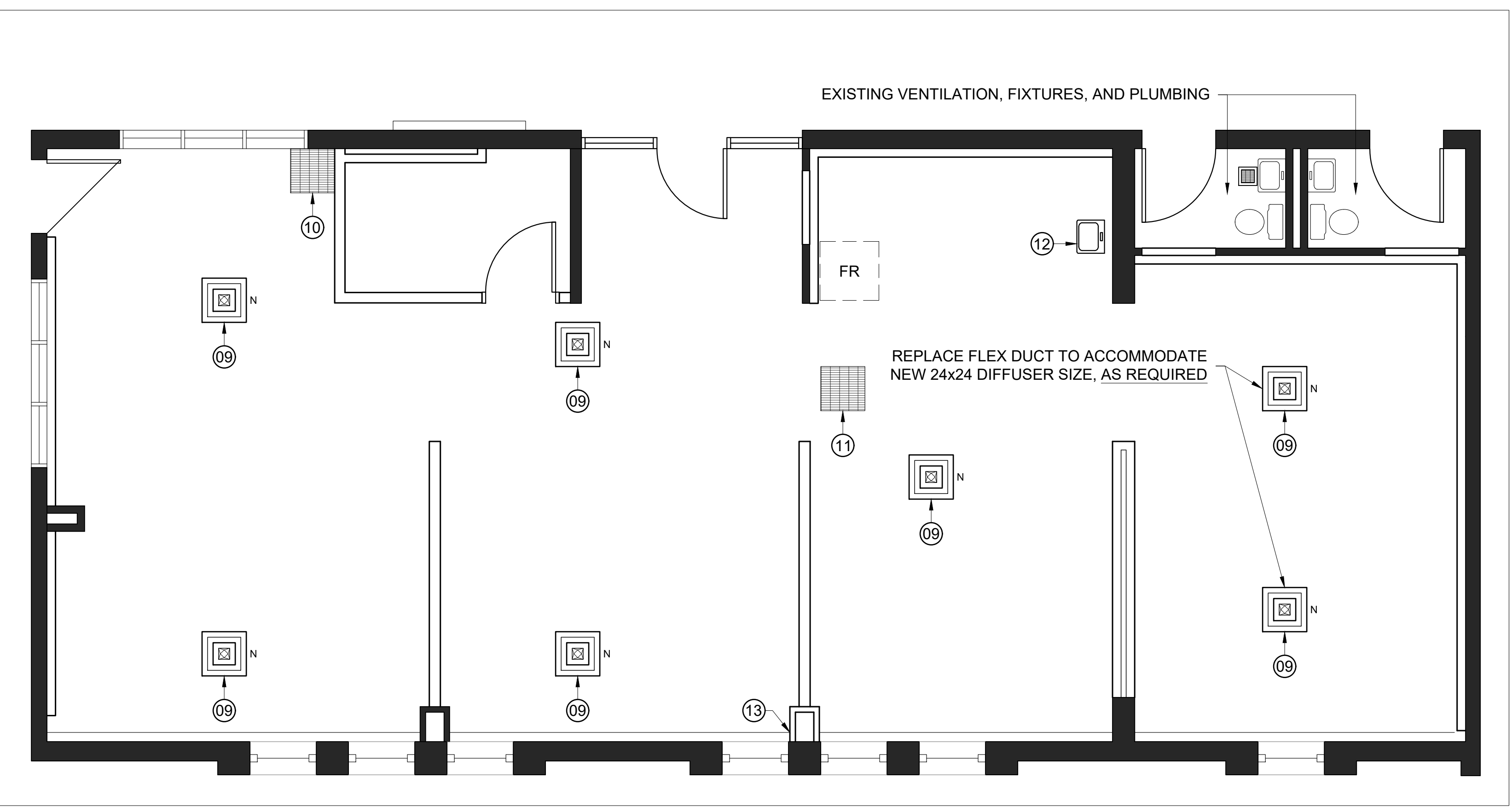
1 DEMOLITION MECHANICAL PLAN
 M101 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM
 1/4" = 1'-0"

- DEMOLITION MECHANICAL NOTES:**
- EXISTING AIR DIFFUSER TO BE REMOVED. MAINTAIN EXISTING DUCT WORK FOR INSTALL OF NEW DIFFUSER IN SIMILAR LOCATION.
 - MAINTAIN DUCTED AIR RETURN GRILLE & EXISTING DUCT WORK FOR REINSTALL IN SAME LOCATION. ADJUST DUCT WORK TO ACCOMMODATE CHANGE IN CEILING HEIGHT FROM THE EXISTING 8'-5" AFF TO THE PROPOSED 9'-1" AFF.
 - RELOCATE EXISTING DUCTED AIR RETURN GRILLE TO SIMILAR LOCATION. REUSE EXISTING DUCT WORK, ALTER AS REQUIRED TO FIT NEW GRID LAYOUT AND CHANGE IN CEILING HEIGHT FROM THE EXISTING 9'-4" AFF TO THE PROPOSED 9'-1" AFF.
 - REMOVE AND DISPOSE OF EXISTING SINK. MAINTAIN EXISTING PLUMBING SERVICES FOR INSTALL OF NEW SINK IN SAME LOCATION.
 - REMOVE & DISPOSE OF EXISTING TOILET AND SINK. TERMINATE AND CAP SERVICES BELOW SLAB, INCLUDING FLOOR DRAIN, OR ABOVE THE CEILING AS APPLICABLE. THE *GENERAL CONTRACTOR* SHALL CUT A 2'x2' HOLE IN THE SLAB AROUND ALL PENETRATIONS.
 - REMOVE AND DISPOSE OF EXISTING STOVE EXHAUST HOOD. TERMINATE DUCT WORK ABOVE CEILING.
 - ALLOW FOR RE-INSULATION OF EXISTING PIPES AT GROUND LEVEL.
 - REMOVE AND DISPOSE OF EXISTING EXHAUST VENT. DUCTS TO BE TERMINATED BACK TO NEXT ACTIVE CONNECTION AND SEALED.

- P-1 DENOTES 166mm PARTITION W:
 13mm GYPSUM,
 19mm PLYWOOD,
 102mm METAL STUD,
 19mm PLYWOOD,
 13mm GYPSUM.
- P-2 DENOTES 118mm FURRING W:
 92mm METAL STUD,
 13mm PLYWOOD,
 13mm GYPSUM.

ABBREVIATIONS / ACRONYMS:

ACSTC.	ACOUSTIC
ACT	ACOUSTIC CEILING TILE
AFF	ABOVE FINISHED FLOOR
AKA	ALSO KNOWN AS
AP	ACCESS POINT
ACSTIC.	APPROXIMATELY
BTTM.	BOTTOM
CJ	CONTROL JOINT
CP	CONTROL PANEL
DDSB	DURHAM DISTRICT SCHOOL BOARD
DIM(S)	DIMENSION(S)
DWG.	DRAWING
E.Q.	EQUAL
EX.	EXISTING
EXIST.	EXISTING
FIN.	FINISH
F.R.R.	FIRE RESISTANCE RATING
FT ²	SQUARE FEET
HM	HOLLOW METAL
INSUL.	INSULATION
LIN. FT.	LINEAR FEET
LVT	LUXURY VINYL TILE
NA	NOT APPLICABLE
PROP.	PROPOSED
PT	PAINT
RCP	REFLECTED CEILING PLAN ROOM
RM	ROOM
T.B.D.	TO BE DETERMINED /DISCUSSED
VP	VISION PANEL
W	WITH
@	AT
&	AND
0'-0"	FOOT - INCH
[00.00]	(imperial measurements) MILLIMETERS (mm) (metric measurements)



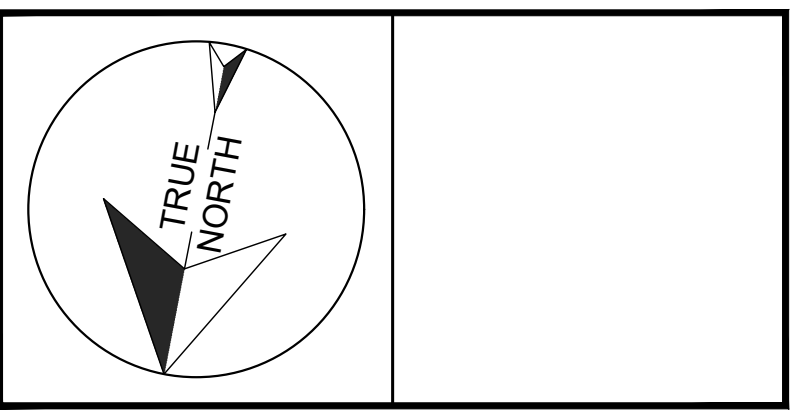
2 PROPOSED MECHANICAL PLAN
 M101 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM
 1/4" = 1'-0"

- PROPOSED MECHANICAL NOTES:**
- PROVIDE AND INSTALL NEW 24"x24" AIR DIFFUSER. REUSE EXISTING FLEX DUCT, PROVIDE AND INSTALL NEW FLEX DUCT AS REQUIRED TO SUIT NEW CEILING GRID LOCATION AND HEIGHT.
 - REINSTALL EXISTING DUCTED AIR RETURN GRILLE. THE NEW GRID LAYOUT SHALL BE FIT TO MAINTAIN THE EXISTING LOCATION OF THE AIR RETURN GRILLE. ADJUST DUCT WORK TO ACCOMMODATE CHANGE IN CEILING HEIGHT FROM THE EXIST. 8'-5" AFF TO THE PROPOSED 9'-1" AFF.
 - REINSTALL EXISTING DUCTED AIR RETURN GRILLE. ADJUST DUCT WORK TO ACCOMMODATE NEW GRID LAYOUT AND CHANGE IN CEILING HEIGHT FROM EXISTING 9'-4" AFF TO THE PROPOSED 9'-1" AFF.
 - PROVIDE AND INSTALL NEW **SK-1** SINK. TIE INTO EXISTING PLUMBING SERVICES, EXTEND AS REQUIRED TO CENTER SINK WITHIN NEW MILLWORK UNIT. COORDINATE WITH THE *MILLWORK CONTRACTOR* AND *GENERAL CONTRACTOR* FOR CUTOUPS AND TIMING.
 - CUT WALL-FIN RAD COVER AT EACH SIDE OF NEW DRYWALL CHASE. EXTEND PIPING THROUGH NEW CHASE AND SEAL ALL PENETRATIONS.

No.	DESCRIPTION	BY	DATE

REVISIONS / STATUS

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PROJECT:
DUNBARTON HS SOUTH CAMPUS PREP ROOM ALTERATIONS
 Project No: T24-45

Scale: AS NOTED
 Drawn by: Iain Meldrum
 Checked by: Chris Thaler
 Address: 1470 Whites Rd, Pickering, ON L1V 1G2

TITLE:
DEMOLITION & PROPOSED MECHANICAL PLANS

DDSB
Ignite Learning

DRAWING No:
M101

GENERAL ELECTRICAL NOTES:

- NO SURFACE MOUNT BOXES TO BE INSTALLED AS PART OF NEW WORK.
- GFCI RECEPTACLES TO BE USED IN PROXIMITY TO SINKS AND OTHER PLUMBING FIXTURES.
- CUTOUTS TO BE COORDINATED BETWEEN ELECTRICAL & GENERAL CONTRACTORS.
- ALL NEW POWER & DATA TO BE RUN IN ¾" EMT CONDUIT WHERE EVER POSSIBLE. CONSULT WITH DDSB PROJECT SUPERVISOR WHERE EVER NOT POSSIBLE.
- ALL THERMOSTATS NOTED TO BE RELOCATED AND/OR DEMOLISHED SHALL BE COMPLETED IN FULL (DEMO & INSTALL) BY THE *DDSB MAINTENANCE DEPARTMENT*. CONTACT AND COORDINATE WITH THE *DDSB PROJECT SUPERVISOR* PRIOR TO THE REMOVAL AND/OR INSTALLATION OF MILLWORK (INCLUDING CONTROL PANELS) OR WALLS THAT WOULD IMPACT ANY THERMOSTAT.

ELECTRICAL LEGEND		
SYMBOL	DESCRIPTION	MAKE / MODEL
	15A 120V 1PH GROUNDING DUPLEX RECEPTACLE • "USB" DENOTES ADDITION OF TWO (2) MIX-USB PORTS ON FACEPLATE, (x1) USB-A & (x1) USB-C, ON SAME RECEPTACLE	
	20A 120V 1PH GROUNDING DUPLEX RECEPTACLE	
	15A 120V 1PH GROUNDING QUAD RECEPTACLE • "USB" DENOTES ADDITION OF TWO (2) MIX-USB PORTS ON FACEPLATE, (x1) USB-A & (x1) USB-C, ON SAME RECEPTACLE	
	DATA ONLY OUTLET BOX	NEW TO BE: CAT6A CABLE
	HDMI OUTLET BOX	NEW TO BE: FT-6 (US) / CMP (CANADA)
	VOICE ONLY OUTLET • "FAX" DENOTES A FAX LINE WITHIN BOX	NEW TO BE: CAT6A CABLE
	CEILING MOUNTED P.A. SPEAKER	
	WALL MOUNTED P.A. SPEAKER	
	SECURITY MOTION SENSOR	
	OCCUPANCY SENSOR	
	SECURITY SYSTEM ELECTRIC STRIKE	
	HEAT DETECTOR	
	SMOKE DETECTOR	
	FIRE ALARM PULL STATION WITH CLEAR, TAMPER-PROOF, POLYCARBONATE SHIELD THAT EMITS AN ALARM WHEN ACCESSED	
	FIRE ALARM HORN AND/OR STROBE	
	THERMOSTAT	
	WALL-MOUNTED LIGHT SWITCH • "3" DENOTES 3-WAY LAMP • MOUNTING HEIGHT TO COMPLY WITH CODE FOR ANY NEW	
	SECURITY CAMERA	
	BATTERY OPERATED ANALOG CLOCK	
	EMERGENCY EXIT SIGN • FILLED IN QUADRANT DENOTES FACING • ARROWS DENOTE DIRECTION OF EXIT SIGN	NEW: "RUNNING-MAN STYLE"

LIGHTING PLAN LEGEND		
TAG	DESCRIPTION	MAKE / MODEL
	2x4 CEILING-MOUNTED LED LIGHT FIXTURE	NEW: • SYLVANIA LEDVANCE - Backlit UNH Panel, 4000K, 2'x4' *or approved alternative
	1x4 CEILING MOUNTED LIGHT FIXTURE	
	RECESSED POT LIGHT	NEW: • SYLVANIA ULTRA RT8 LED 347V RECESSED DOWNLIGHT - 4000K
	REMOTE EMERGENCY LIGHTING HEAD(S) • DENOTED AS WALL OR CEILING MOUNTED	NEW: • BEGHELLI TEMPESTA LED REMOTE, 24V 17W

ELECTRICAL ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BFC	BELOW FINISHED CEILING
CP	EMPTY BACK BOX WITH COVER PLATE
C/W	COMPLETE WITH
D	EXISTING EQUIPMENT TO BE REMOVED
EMT	ELECTRICAL METALLIC TUBING
EX	EXISTING EQUIPMENT, TO REMAIN
H/L	HIGH LEVEL MOUNTING HEIGHT (COMPARED TO STANDARD)
N	NEW EQUIP. TO BE INSTALLED, REUSE EQUIP. FROM DEMO IF AVAILABLE
NL	INDICATES LIGHT FIXTURE TIED INTO NIGHT LIGHT
RL	EXISTING EQUIP. TO BE RELOCATED. EXTEND FEED AS REQUIRED
RR	EXISTING EQUIP. TO BE UNINSTALLED & REINSTALLED IN SAME LOCATION
SC	SEPARATE CIRCUIT
SM	SURFACE MOUNTED
TR	TAMPER RESISTANT
USB	UNIVERSAL SERIAL BUS (DENOTING SPECIFIC PORT)
WG	PROVIDE WIRE GUARD OR VANDAL COVER
WP	WEATHER PROOF
x #	QUANTITY OF DEVICES

	DENOTES 166mm PARTITION \bar{W} : 13mm GYPSUM, 19mm PLYWOOD, 102mm METAL STUD, 19mm PLYWOOD, 13mm GYPSUM.
	DENOTES 118mm FURRING \bar{W} : 92mm METAL STUD, 13mm PLYWOOD, 13mm GYPSUM.

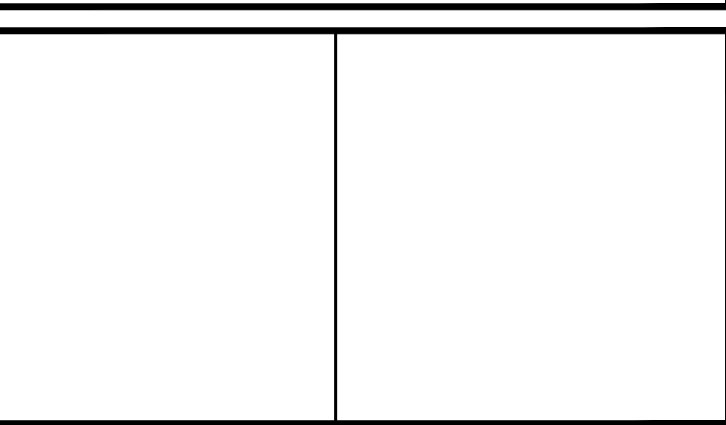
ABBREVIATIONS / ACRONYMS:

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AKA	ALSO KNOWN AS
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ACSTIC.	APPROXIMATELY
BTM.	BOTTOM
CJ	CONTROL JOINT
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DDSB	DURHAM DISTRICT SCHOOL BOARD
DIM(S)	DIMENSION(S)
DWG.	DRAWING
E.Q.	EQUAL
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LVT	LUXURY VINYL TILE
NA	NOT APPLICABLE
PROP.	PROPOSED
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RCP	REFLECTED CEILING PLAN
RM	ROOM
T.B.D.	TO BE DETERMINED /DISCUSSED
VP	VISION PANEL
W	WITH
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0'-0"	FOOT - INCH (imperial measurements)
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No.	DESCRIPTION	BY	DATE

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DUNBARTON HS SOUTH CAMPUS PREP ROOM ALTERATIONS
Project No: T24-45

Scale: AS NOTED

Drawn by: Iain Meldrum

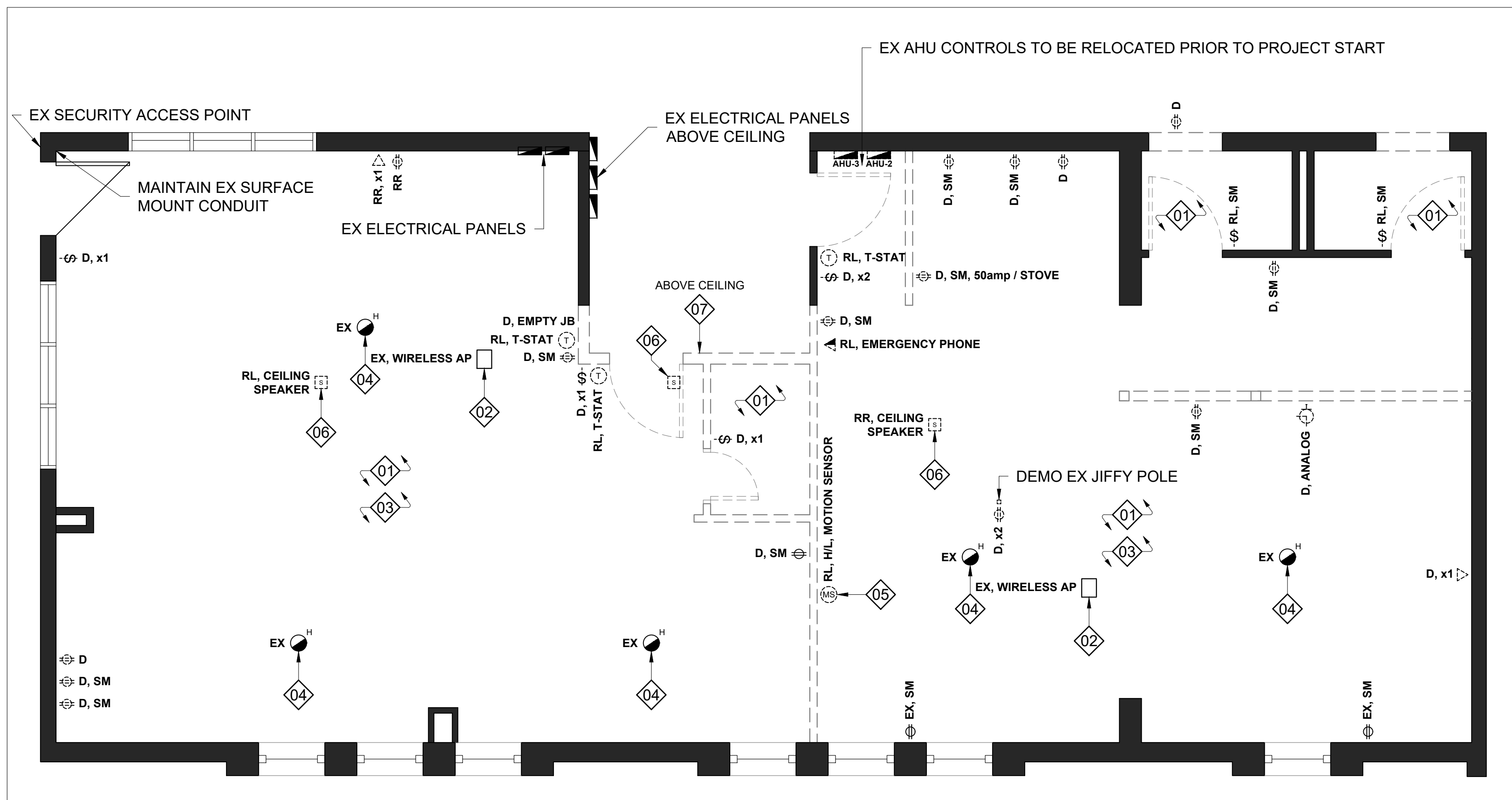
Checked by: Chris Thaler

Address: 1470 Whites Rd, Pickering, ON L1V 1G2

TITLE:
ELECTRICAL & LIGHTING LEGEND



DRAWING No:
E001

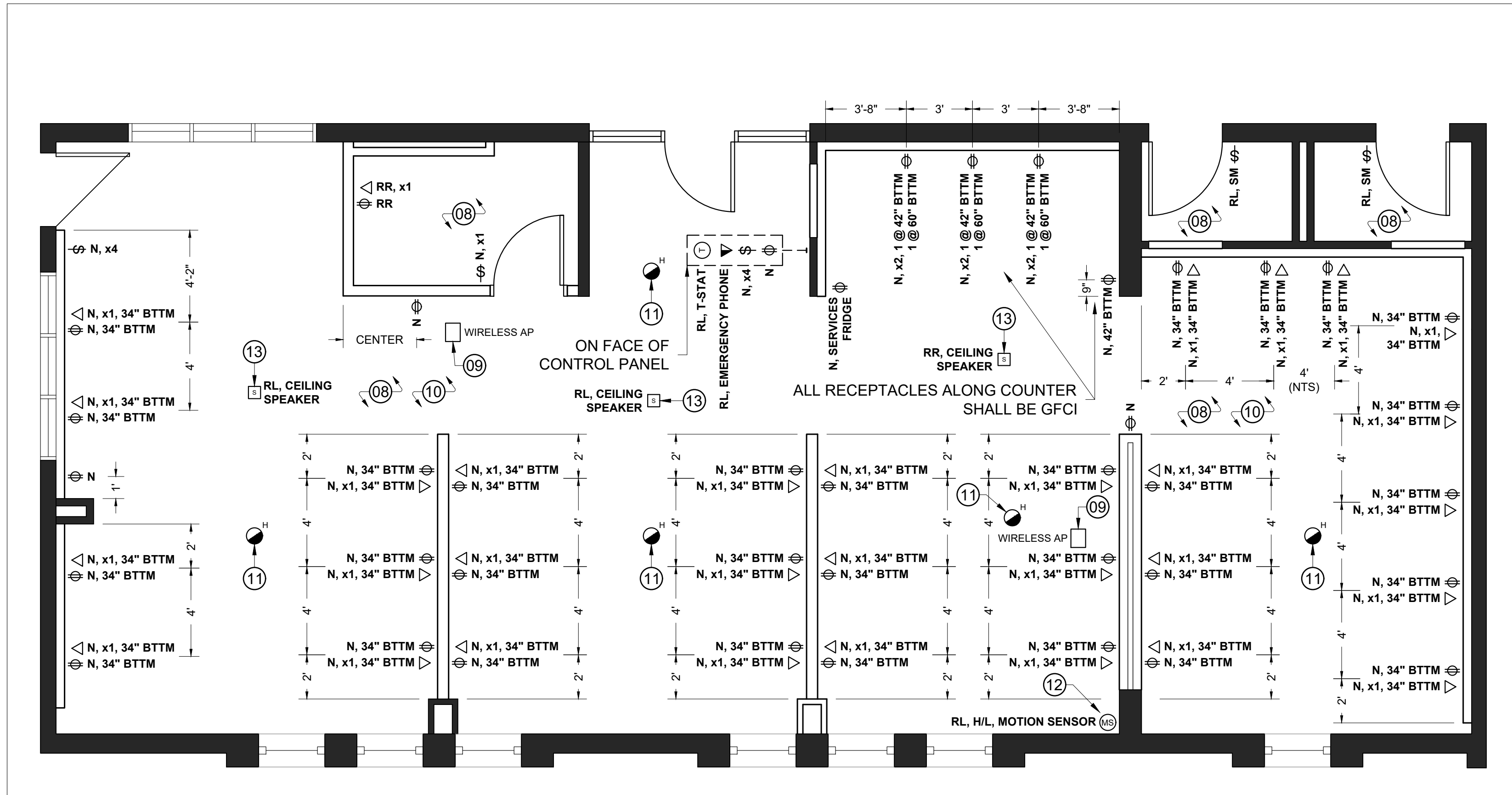


1 DEMOLITION ELECTRICAL PLAN
 E101 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM

1/4" = 1'-0"

DEMOLITION ELECTRICAL NOTES:

1. REMOVE AND DISPOSE OF POWER AND DATA AS SHOWN. MAKE USE OF EXISTING CIRCUITS FOR PROPOSED OWKR, OTHERWISE DISCONNECT AND TERMINATE FROM PANEL.
2. WIRELESS ACCESS POINTS SHALL BE UNINSTALLED BY THE *DDSB IT DEPARTMENT* PRIOR TO START OF WORK. MAINTAIN DATA LINES FOR RECONNECTION.
3. ALL THERMOSTATS NOTED TO BE RELOCATED AND/OR DEMOLISHED SHALL BE COMPLETED, IN FULL (DEMO & INSTALL), BY THE *DDSB MAINTENANCE DEPARTMENT*. CONTACT AND COORDINATE WITH THE *DDSB PROJECT SUPERVISOR* PRIOR TO REMOVAL AND/OR INSTALLATION OF MILLWORK (INCLUDING CONTROL PANELS) OR WALLS THAT WOULD IMPACT ANY THERMOSTAT.
4. EXISTING FIRE SAFETY DEVICE SHALL BE PROTECTED AND MAINTAINED. RELOCATE AS REQUIRED TO SUIT NEW CEILING GRID LAYOUT.
5. EXISTING SECURITY EQUIPMENT TO BE COVERED UNDER THE *CASH ALLOWANCE*, BY OTHERS.
6. EXISTING P.A. SPEAKERS TO BE COVERED UNDER THE *CASH ALLOWANCE*, BY OTHERS.
7. ABOVE CEILING:
 - 7.a. ALLOW FOR DEMO OF EXISTING x2 DATA SLEEVES WITHIN BLOCK WALL TO BE REMOVED. TERMINATE ANY REDUNDANT DATA LINES, RE-RUN OTHERWISE UNAFFECTED LINES. COORDINATE WITH THE *GENERAL CONTRACTOR* ON TIMING.
 - 7.b. MAINTAIN EXISTING CONDUIT ON SECTION OF WALL TO BE REMOVED, RE-SECURE AS REQUIRED. EXISTING ELECTRICAL PANELS ABOVE CEILING ARE ON SECTION OF WALL TO REMAIN.



2 PROPOSED ELECTRICAL PLAN
 E101 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM

1/4" = 1'-0"

PROPOSED ELECTRICAL NOTES:

8. PROVIDE AND INSTALL POWER AND DATA AS SHOWN. ALL NEW DATA SHALL BE CAT6A, TERMINATED AND LABELED AT THE LAN HUB. COORDINATE CUTOUTS, FEEDING, AND INSTALLATION OF EQUIPMENT TO BE INSTALLED ON AND/OR WITHIN MILLWORK WITH THE *MILLWORK CONTRACTOR* AND THE *GENERAL CONTRACTOR*.
9. WIRELESS ACCESS POINTS TO BE REINSTALLED BY THE *DDSB IT DEPARTMENT* FOLLOWING COMPLETION OF THE PROJECT. EXISTING DATA LINES TO BE REUSED.
10. ALL THERMOSTATS NOTED TO BE RELOCATED AND/OR AS NEW SHALL BE COMPLETED, IN FULL (PROVIDE & INSTALL), BY THE *DDSB MAINTENANCE DEPARTMENT*. CONTACT AND COORDINATE WITH THE *DDSB PROJECT SUPERVISOR* PRIOR TO CONSTRUCTION OR INSTALL OF OF MILLWORK (INCLUDING CONTROL PANELS) OR WALLS THAT WOULD IMPACT ANY THERMOSTAT.
11. EXISTING FIRE SAFETY DEVICE SHALL BE REINSTALLED TO SUIT NEW CEILING LAYOUT. SEE *PROPOSED REFLECTED CEILING PLAN* FOR PRECISE LOCATIONS.
12. EXISTING AND NEW SECURITY EQUIPMENT TO BE COVERED UNDER THE *CASH ALLOWANCE*, BY OTHERS.
13. EXISTING AND NEW P.A. SPEAKERS TO BE COVERED UNDER THE *CASH ALLOWANCE*, BY OTHERS.

- P-1 DENOTES 166mm PARTITION W: 13mm GYPSUM, 19mm PLYWOOD, 102mm METAL STUD, 19mm PLYWOOD, 13mm GYPSUM.
- P-2 DENOTES 118mm FURRING W: 92mm METAL STUD, 13mm PLYWOOD, 13mm GYPSUM.

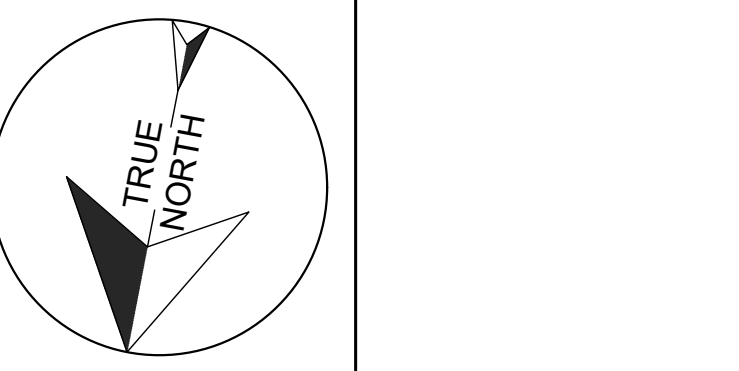
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ACT	ACOUSTIC CEILING TILE
AFF	ABOVE FINISHED FLOOR
AKA	ALSO KNOWN AS
AP	ACCESS POINT
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BTTM.	BOTTOM
CJ	CONTROL JOINT
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T.B.D.	TO BE DETERMINED /DISCUSSED
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W	WITH
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 Project No: T24-45

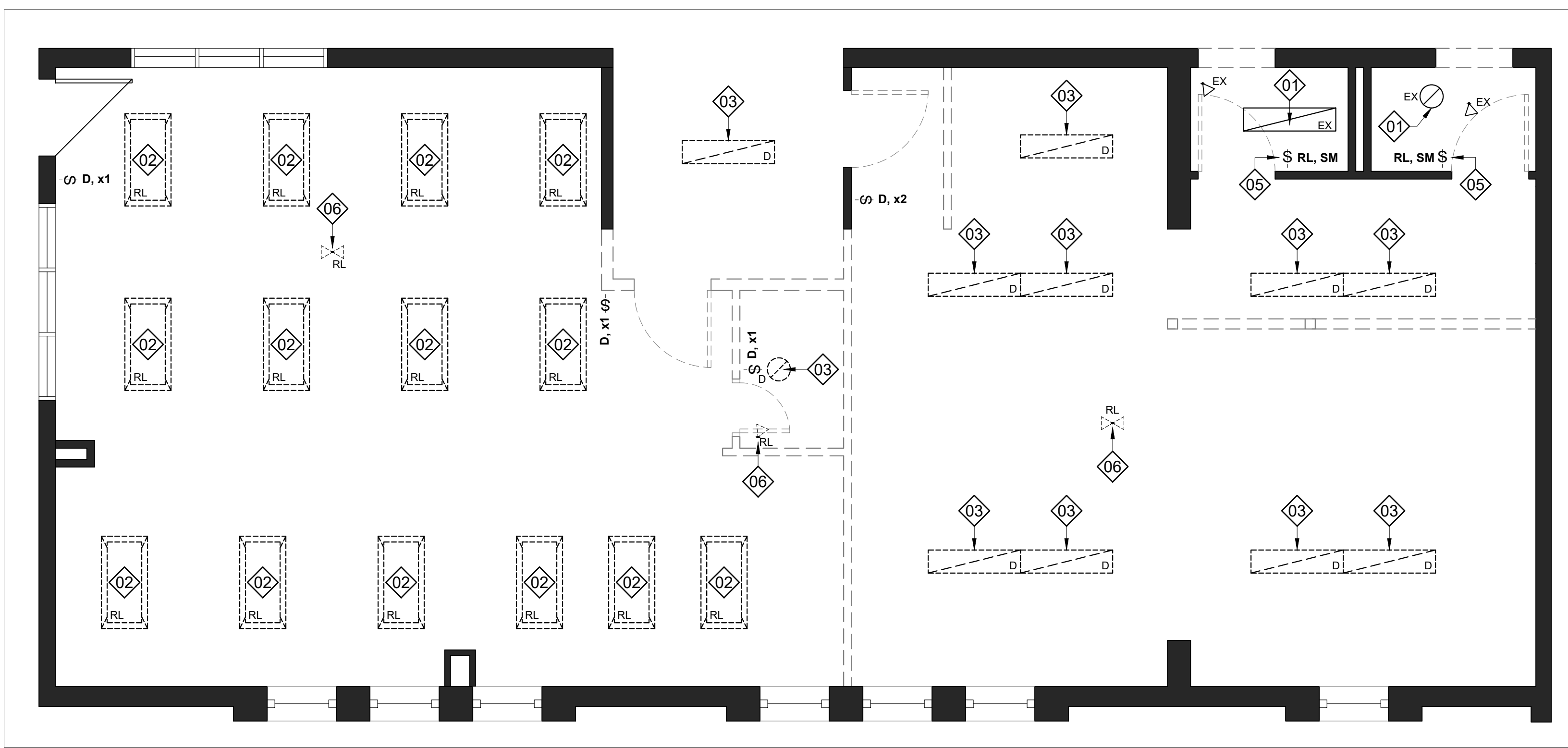
Scale: AS NOTED

Drawn by: Iain Meldrum

Checked by: Chris Thaler

Address: 1470 Whites Rd, Pickering, ON L1V 1G2

TITLE:
DEMOLITION & PROPOSED ELECTRICAL PLANS



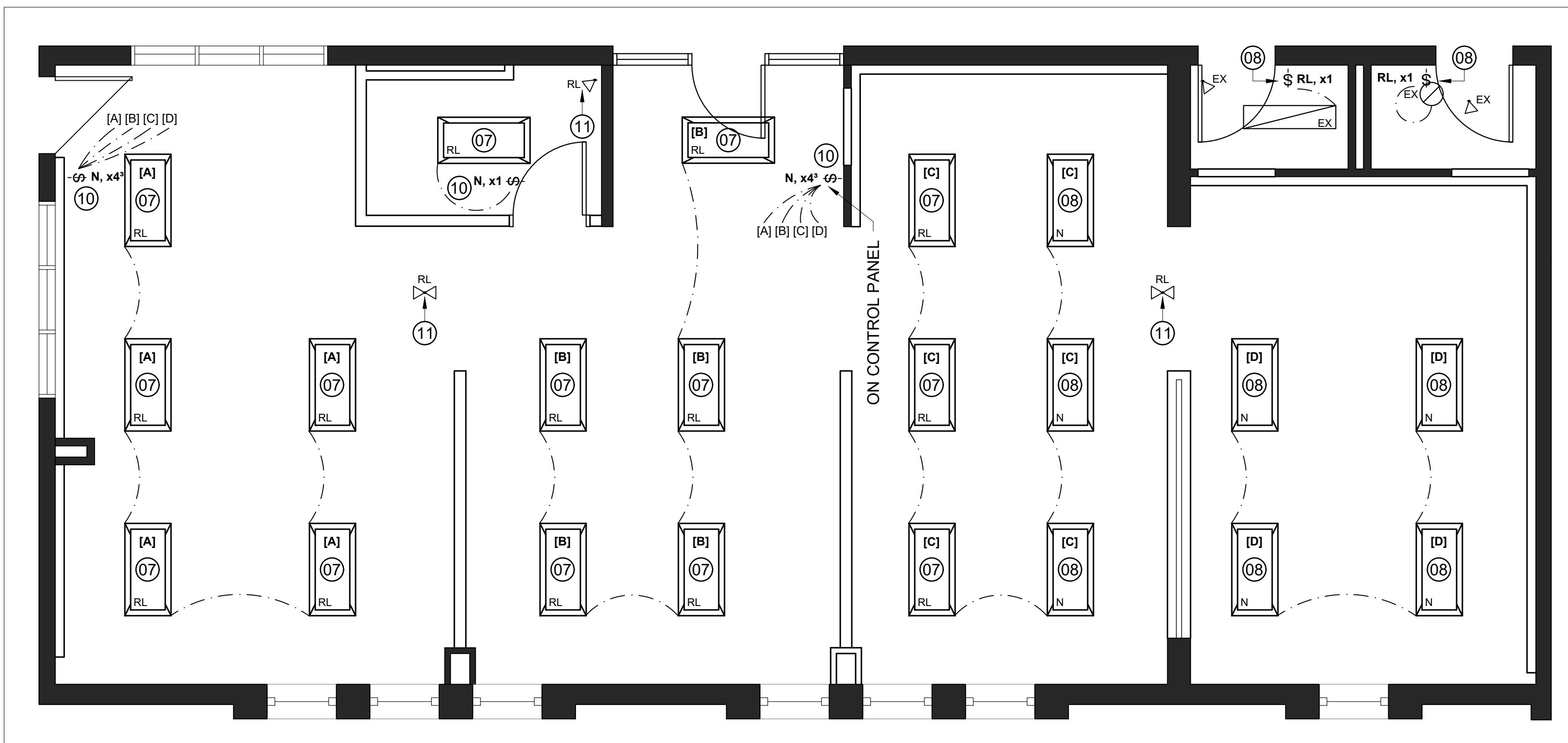
1 DEMOLITION LIGHTING PLAN
E102 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM

1/4" = 1'-0"

- # DEMOLITION LIGHTING NOTES:
- EXISTING LIGHT FIXTURE TO REMAIN, ALTER SWITCHING AS REQUIRED & NOTED.
 - EXISTING LIGHT FIXTURE TO BE RELOCATED, ALTER SWITCHING AS REQUIRED.
 - REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE.
 - REMOVE AND DISPOSE OF EXISTING SWITCHES.
 - RELOCATE EXISTING SWITCH AND JUNCTION BOX. MAINTAIN SWITCHING.
 - RELOCATE EXISTING EMERGENCY LIGHT HEAD(S), MAINTAIN EXISTING CIRCUITS.

- P-1 DENOTES 166mm PARTITION W:
13mm GYPSUM,
19mm PLYWOOD,
102mm METAL STUD,
19mm PLYWOOD,
13mm GYPSUM.
- P-2 DENOTES 118mm FURRING W:
92mm METAL STUD,
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- ABBREVIATIONS / ACRONYMS:
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 - T.B.D. TO BE DETERMINED /DISCUSSED
 - VP VISION PANEL
 - W WITH
 - @ AT
 - & AND
 - 0'-0" FOOT - INCH (imperial measurements)
 - [00.00] MILLIMETERS (mm) (metric measurements)



2 PROPOSED LIGHTING PLAN
E102 DUNBARTON HS SOUTH CAMPUS - FIRST FLOOR - PREP ROOM

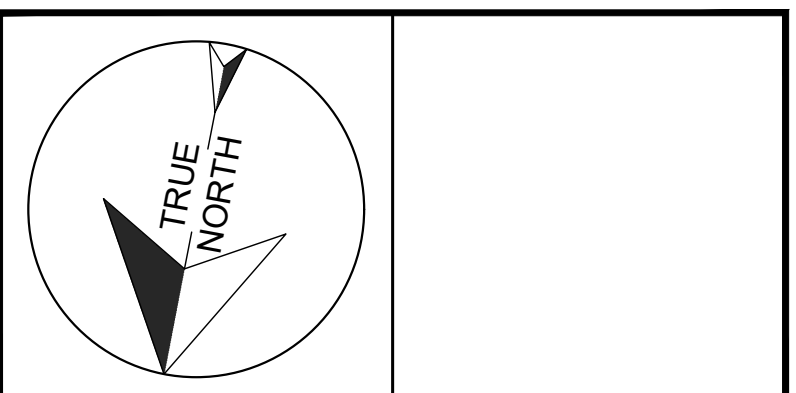
1/4" = 1'-0"

- # PROPOSED LIGHTING NOTES:
- REINSTALL EXISTING LIGHT FIXTURE. SWITCH ACCORDINGLY AND AS NOTED.
 - PROVIDE AND INSTALL NEW 24"x48" LIGHT FIXTURE. SWITCH ACCORDINGLY AND AS NOTED.
 - REINSTALL EXISTING SWITCH AND JUNCTION BOX. MAINTAIN SWITCHING.
 - PROVIDE AND INSTALL NEW SWITCH(ES), QUANTITY PER FACEPLATE AS NOTED. SWITCH ACCORDINGLY AND AS NOTED.
 - REINSTALL EXISTING EMERGENCY LIGHT HEAD(S), MAINTAIN EXISTING CIRCUITS.
 - PROVIDE AND INSTALL NEW EMERGENCY LIGHT HEAD(S). TIE INTO EXISTING CIRCUITS AS REQUIRED.

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TITLE:
DEMOLITION & PROPOSED LIGHTING PLANS

DRAWING No:
E102