

KAWARTHA HEIGHTS PUBLIC SCHOOL CLASSROOMS 4, 5, 6, AND 7 RENOVATIONS

KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

11 KAWARTHA HEIGHTS BOULEVARD
PETERBOROUGH, ONTARIO K9J 1N4

DRAWING LIST

ARCHITECTURAL

No.	Drawing Name
A000	DRAWING LIST AND OBC MATRIX
A101	LOCATION PLAN, KEY PLAN & GENERAL NOTES
A201	GROUND FLOOR OVERALL FLOOR PLAN
D201	GROUND FLOOR CLASSROOMS DEMO FLOOR PLANS
D202	GROUND FLOOR CLASSROOMS DEMO REFLECTED CEILING PLANS
A202	GROUND FLOOR CLASSROOMS PROPOSED FLOOR PLANS
A203	GROUND FLOOR CLASSROOMS PROPOSED REFLECTED CEILING PLANS
D301	DEMOLITION INTERIOR ELEVATIONS
D302	DEMOLITION INTERIOR ELEVATIONS
A301	PROPOSED INTERIOR ELEVATIONS
A302	PROPOSED INTERIOR ELEVATIONS
A501	MILLWORK DETAILS
A502	MILLWORK DETAILS
A801	ROOM FINISH, DOOR AND CONSTRUCTION ASSEMBLY SCHEDULES

MECHANICAL

No.	Drawing Name
M0-001	LEGEND, DRAWING LIST & SCHEDULES
M1-101	FLOOR PLAN MECHANICAL DEMOLITION
M1-201	FLOOR PLAN MECHANICAL NEW

ELECTRICAL

No.	Drawing Name
E-100	ELECTRICAL - KEY PLAN, LEGEND DRAWING LIST & NOTES
E-101	ELECTRICAL - LEGEND & DRAWING LIST & NOTES
E-200	ELECTRICAL - GROUND FLOOR CLASSROOMS - DEMOLITION POWER
E-201	ELECTRICAL - GROUND FLOOR CLASSROOMS - DEMOLITION LIGHTING
E-300	ELECTRICAL - GROUND FLOOR NEW CLASSROOM POWER LAYOUT
E-301	ELECTRICAL - GROUND FLOOR NEW CLASSROOM LIGHTING LAYOUT

Name of Practice: CMV Group architects 101 - 20 Camden Street, Toronto, ON M5V 1V1	
Name of Project: Kawartha Heights Public School Classrooms 4, 5, 6 and 7 Renovations	
Location: 11 Kawartha Heights Boulevard Peterborough, ON K9J 1N4	
Date: February 20, 2024	
Ontario Building Code Data Matrix Part 11 – Renovation of Existing Building	
11.00 Building Code Version:	O_Reg. 332/12 Last Amendment O_Reg. 89/23
11.01 Project Type:	<input type="checkbox"/> Addition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Addition and renovation <input type="checkbox"/> Change of use Description: _____
11.02 Major Occupancy Classification:	Occupancy Use Group A, Division 2 Public School
11.03 Superimposed Major Occupancies:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Description: _____
11.04 Building Area (m ²):	Description: Existing New Total Ground Floor 2310.9 m ² 0 2310.9 m ² _____ _____ _____ Total 2310.9 m ² 0 2310.9 m ²
11.05 Building Height:	1 Storeys above grade 4.8 (m) Above grade 0 Storeys below grade
11.06 Number of Streets/Firefighter access:	1 street(s)
11.07 Building Size:	<input type="checkbox"/> Small <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> > Large
11.08 Existing Building Classification:	Change in Major Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Net Applicable (no change of major occupancy) Construction Index: 0 Hazard Index: 0 Importance Category: <input type="checkbox"/> Low <input type="checkbox"/> Normal <input checked="" type="checkbox"/> High <input type="checkbox"/> Post-disaster
11.09 Renovation type:	<input checked="" type="checkbox"/> Basic Renovation <input type="checkbox"/> Extensive Renovation
11.10 Occupant Load:	Floor Level/Area Occupancy Based On Occupant Load (Persons) Type No change
11.11 Plumbing Fixture Requirements:	Ratio: Male to Female existing to remain, no change Floor Level/Area Occupant Load OBC Reference Fixtures Required Fixtures Provided
11.12 Barrier-free Design:	X Yes Entrance is equipped with power door operator. <input type="checkbox"/> No
11.13 Reduction in Performance Level:	Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage systems: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Extension of combustible construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
11.14 Compensating Construction:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage systems: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Extension of combustible construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
11.15 Compliance Alternatives Proposed:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
11.16 Notes:	_____ _____

All references are to Division B of the OBC unless preceded by [A] for Division A and [C] for Division C.

1 OBC MATRIX
A000 SCALE: NTS

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DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
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2	MAR 1, 2024	ISSUED FOR COORDINATION
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Project:
**KAWARTHA HEIGHTS P.S.
CLASSROOMS 4, 5, 6, & 7
RENOVATIONS**
KAWARTHA PINE RIDGE DISTRICT SCHOOL BD
11 KAWARTHA HEIGHTS BOULEVARD
PETERBOROUGH ONTARIO

Drawing Title:
**DRAWING LIST AND
OBC MATRIX**

Drawn By: TJ/LR	Checked By: OM	Date Checked:	Project No. 23A123
Date Plotted: Mar 20, 2024 - 10:02am	Scale: AS NOTED		

Drawing No.:
A000

Revision No.:
3

IMAGES: ...GOOGLE KEY PLAN.JPG
...KPRDSB logo.jpg
C:\Users\jmorin\OneDrive\Documents\OAS_Speak\Oha's Seal.jpg

FILE NAME: S:\2023 Project\23A123 KPR Kawartha Heights PS Rm 4, 5, 6, 7\Working Dwg\Arch\23A123_A000_A001_cover.dwg
XREFS:
ARCH D

- NOTHING IN THIS SET OF DRAWINGS SHALL BE CONSTRUED TO RELIEVE PERSONS ENGAGED IN CONSTRUCTION OR DEMOLITION OPERATIONS FROM OBTAINING AND COMPLYING WITH ALL PROVISIONS OF LAW, NOR IS IT INTENDED TO ALTER OR DIMINISH ANY OBLIGATION OTHERWISE IMPOSED BY LAW ON THE OWNER.
- WHENEVER A SHOP DRAWING IS REQUIRED BY THE PROVISIONS OF THIS SET OF DRAWINGS, SUCH SHOP DRAWING SHALL BE EXECUTED BY A REGISTERED DESIGN PROFESSIONAL IN ONTARIO WHO HIS OR HER SEAL AND SIGNATURE MUST BE AFFIXED TO ANY DRAWINGS OR SPECIFICATIONS THAT MAY BE REQUIRED FOR THE WORK.
- PROTECTION OF ADJOINING AREAS: SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION OR DEMOLITION PERIOD. PROTECTION MUST BE PROVIDED FOR ALL ASSEMBLIES AND FINISHES.
- THIS IS A BARRIER FREE ACCESSIBLE BUILDING; ACCESSIBILITY SHALL BE MAINTAINED DURING CONSTRUCTION OR DEMOLITION PERIOD.
- DEMOLITION PLANS ARE INDICATIVE ONLY OF INTENT OF WORK. DEMOLITION TRADE TO INCLUDE, AND NOT BE LIMITED TO PROVIDING, THE REMOVAL FROM SITE OF ALL MATERIALS AND EQUIPMENT AS NECESSARY TO PROVIDE A BASE FOR THE CONSTRUCTION PURPOSES.
- A SYSTEM OF DIAGRAMMATIC SYMBOLS AND NOTATIONS IS USED IN THESE DRAWINGS. REVIEW NOTATION CAREFULLY AND NOTIFY ARCHITECT AND REQUEST FOR CLARIFICATION OF ANY UNCLEAR NOTATION OR DISCREPANCY PRIOR TO COMMENCING WORK.
- ALL SYMBOLS ARE SHOWN DIAGRAMMATICALLY ILLUSTRATING APPROXIMATE LOCATION OF EXISTING AND PROPOSED MATERIALS. ANY DISCREPANCIES OR DISCREPANCIES BETWEEN EXISTING AND PROPOSED CONDITIONS SHALL BE REPORTED TO THE ARCHITECT.
- CONTRACTOR IS TO VERIFY ALL QUANTITIES. IN CASE OF ANY DISCREPANCIES, GRAPHICALLY SHOWN MATERIALS QUANTITIES SHALL TAKE PRECEDENCE.
- DO ALL WORK IN CONFORMANCE WITH GOVERNING CODES AND AUTHORITIES, INCLUDING HAULING, RECYCLING AND DISPOSAL.
- REMOVE, STORE, AND PROTECT DESIGNATED MATERIALS AND EQUIPMENT FOR REINSTALLATION AND COORDINATE WITH OWNER.
- SUBMIT DETAILED SCHEDULE AND PHASING PLANS FOR REMOVAL AND INSTALLATION WORK.
- CONTRACTOR TO COORDINATE WITH OWNER, ARCHITECT AND ALL SUB-CONTRACTORS PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION ACTIVITY.
- CONTRACTOR TO FIELD REVIEW LAYOUT & NOTIFY ARCHITECT OF ANY CONFLICTS W/ EXISTING ITEMS PRIOR TO THE COMMENCEMENT OF DEMOLITION OR CONSTRUCTION ACTIVITIES.
- THE ARCHITECT IS NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR SAFETY PRECAUTIONS OR PROCEDURES UTILIZED IN CONNECTION WITH THE WORK AND WILL NOT BE RESPONSIBLE FOR THE CONTRACTORS' FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- CONTRACTORS ARE RESPONSIBLE FOR REMOVING AND PRESERVING ITEMS AS INDICATED BY THE OWNER.
- IT IS CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED IN ORDER TO PERFORM THE CONTRACT WORK FOR THIS PROJECT. THE SHOWN ASSEMBLIES REQUIRING DEMOLITION ARE INCLUDED FOR CONTRACTOR'S CONVENIENCE ONLY. CONTRACTORS ARE REQUIRED TO FAMILIARIZE THEMSELVES WITH ITEMS TO BE DEMOLISHED AND REMOVAL OF REQUIRED EXISTING ASSEMBLIES, FURNITURE, FINISHES, FEATURES, UTILITIES, AND ELEC AND MECH SERVICES ON SITE AND EXAMINE ALL THE INFORMATION WITHIN THESE DOCUMENTS.
- PROVIDE THE HIGHEST DEGREE OF PROTECTION FOR PUBLIC, VISITORS AND PROPERTY AT ALL TIMES.
- CONTINUOUS ACCESS TO EXITS IS TO BE MAINTAINED AT ALL TIMES.
- ALL SITE SIGN LOCATION AND DIMENSIONS ARE TO BE COORDINATED WITH OWNER.
- THE DRAWINGS INDICATING EXISTING CONDITIONS ARE PROVIDED FOR THE CONTRACTOR'S CONVENIENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE EXISTING CONDITION AND ENSURE THAT THE SCOPE OF WORK INDICATED ON THE DRAWINGS IS INTERPRETED IN CONJUNCTION WITH THE FIELD CONDITIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE INFORMATION PROVIDED ON THE DRAWINGS AND DURING THEIR FIELD VISIT IS CLEAR AND FULLY UNDERSTOOD PRIOR TO SUBMITTING THEIR TENDER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND SCHEDULING ALL WORK WITH THE SCHOOL BOARD PRIOR TO COMMENCEMENT OF ANY WORK.
- REPAIR AND MAKE GOOD ANY EXISTING SURFACES AND MATERIALS TO REMAIN THAT ARE DAMAGED BY THIS WORK (TYPICAL).
- REMOVE ALL EXISTING FINISHES WHERE SHOWN ON THE DRAWINGS, INCLUDING ADHESIVES & RESIDUE. ENSURE A SOUND, SMOOTH & FLUSH CONTINUOUS SURFACE WITHIN ALLOWABLE TOLERANCES (CAN 3-A21.1-M0) THROUGHOUT THE ENTIRE AREA. LEVELS OF FINISHED CONCRETE FLOORS AND FLOORS UNDER FINISHED FLOORING APPLICATIONS SHALL BE WITHIN 3mm OF ESTABLISHED ELEVATIONS IN ANY 3m X 3m SQUARE AREA, AND SHALL BE SUFFICIENTLY EVEN TO CONTACT A 3m LONG STRAIGHT EDGE WITH A TOLERANCE OF 3mm.
- WHEREVER EXISTING CONCRETE FLOOR SURFACES ARE NOT LEVEL AT +/-0.00 (LEVEL OF CONC SLAB AT INTERIOR DOOR) AND WHEREVER EXISTING CONCRETES ARE NOT LEVEL WITHIN ALLOWABLE TOLERANCES, INSTALL SELF-LEVELLING CONTINUOUS UNDERLAYMENT AS PER SPEC AND FLOORING MANUFACTURER RECOMMENDATIONS. INCLUDE ALL UNDERLAYMENT WORK IN BID PRICE.
- AT LOCATIONS TO RECEIVE NEW FLOOR FINISHES, REPAIR AND MAKE GOOD ANY DAMAGE TO THE EXISTING CONCRETE FLOOR SLAB.
- ALL EXISTING LIGHT FIXTURES IN INDICATED AREAS ARE TO BE REMOVED AND DISPOSED OF. (REFER TO ELECTRICAL DRAWINGS)
- COORDINATE BASE BUILDING SERVICES SHUT DOWNS WITH OWNER PRIOR TO COMMENCEMENT OF ANY DEMOLITION. (REFER TO MECHANICAL AND ELECTRICAL DRAWINGS)
- THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING ITEMS AND ASSEMBLIES FROM DAMAGE. ALL SUCH ASSEMBLIES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED TO THE SATISFACTION OF THE ARCHITECT AND OWNER AT NO ADDITIONAL COST TO THE OWNER.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR REMOVAL/RELOCATION OF EXISTING FIXTURES AND ASSOCIATED CONTROLS, SMOKE CONTROLS, ETC.
- THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE MECHANICAL AND ELECTRICAL INFORMATION SHOWN ON THE ARCHITECTURAL DRAWINGS. SEE MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTOR SHALL USE CAUTION WHEN WORKING OVER OR NEAR EXISTING SERVICE MAINS AND ELECTRICAL LINES. CONTRACTOR IS TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING SERVICES AND UTILITIES, ABOVE AND BELOW GRADE ON SITE. NOTIFY CONSULTANTS OF ANY DISCREPANCIES OR CONFLICTS. DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE DISCONNECTION OF EXISTING SERVICES CRITICAL TO OPERATION OF THE EXISTING BUILDING.
- MAINTAIN THE SECURITY OF THE WORK AREA AT ALL TIMES.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH GOVERNING CODES AND AUTHORITIES IN ORDER TO MAINTAIN THE INTEGRITY OF THE FIRE DETECTION AND ANNUNCIATION SYSTEMS IN THE DEMOLISHED SPACE.
- ENSURE THE PREMISES ARE LEFT FREE OF ANY DEBRIS AND IN BROOM-CLEAN CONDITION.
- ALL RAIN WATER LEADERS TO REMAIN UNDISTURBED BY THIS WORK UNLESS OTHERWISE NOTED.
- REMOVE IN ALL INDICATED AREAS: FINISHES INCLUDING FLOORING, FLOOR FASTENING AND ADHESIVES, FLOOR LEVELLING/PATCHING MATERIALS, CEILING FINISHES, CEILING ATTACHMENTS, WALL FINISHES, WALL CLADDING, ALL WOOD VENEERS, LIGHT FIXTURES, FURNITURE, FIXTURES, SIGNAGE, CONCEALED MARKS, MECH AND ELEC EQUIPMENT, CABINETS, MILLWORK, AUDIO AND VIDEO SYSTEM AND EQUIPMENT.
- EXISTING FIRE SAFETY OF BUILDING, MEANS OF EGRESS AND FIRE RESISTANCE RATING OF ASSEMBLIES TO REMAIN UNDAMAGED AND SHALL NOT BE AFFECTED BY ANY PROPOSED OR DEMOLITION WORKS.
- THE EXISTING BUILDING OUTSIDE OF THE AREAS OF WORK SHALL NOT BE AFFECTED BY THE WORK. EXISTING BUILDING STRUCTURE, ROOF ASSEMBLIES, EXTERIOR WALLS, FIRE RATED WALLS WITHIN THE AREAS OF THE WORK, ARE EXISTING TO REMAIN AND SHALL NOT BE AFFECTED BY ANY DEMOLITION OR PROPOSED WORK.
- DEMOLITION OR CONSTRUCTION OPERATIONS SHALL NOT AFFECT THE EXISTING FIRE PREVENTION AND FIRE FIGHTING ACCESS AND PROCEDURES OF THE BUILDING. ACCESS TO FIRE FIGHTING EQUIPMENT SHALL BE MAINTAINED FREE OF ANY OBSTRUCTION AT ALL TIMES DURING THE DEMOLITION OR CONSTRUCTION PHASE.
- EXIT CORRIDORS CANNOT BE USED FOR WASTE REMOVAL OR DUMPING PATH.
- EXISTING BUILDING DRAWINGS INDICATE STRUCTURE, WALLS AND PARTITIONS, FIXTURES AND EQUIPMENT, SERVICES AND UTILITIES BASED ON THE BEST INFORMATION AVAILABLE. VERIFY ALL CONDITIONS AT JOB SITE AND NOTIFY ARCHITECT OF DIMENSIONAL ERRORS, OMISSIONS OR DISCREPANCIES BEFORE BEGINNING WORK.
- CONCRETE SUB-FLOOR MUST BE SMOOTH, EVEN, SOUND CONSTRUCTION, RIGID, PERMANENTLY DRY, AND CLEAN AFTER REMOVAL OF THE INDICATED MATERIAL AND BEFORE INSTALLATION OF THE NEW FLOOR FINISHES. CONTRACTOR SHALL CONDUCT PROPER INSPECTION AND TESTING AS REQUIRED IN SPECIFICATION SECTION FOR NEW FLOORING.
- REQUIRED EXITS, EXISTING STRUCTURAL ELEMENTS, FIRE PROTECTION DEVICES AND SANITARY SAFEGUARDS SHALL BE MAINTAINED AT ALL TIMES DURING RENOVATION OR CONSTRUCTION.
- DEMOLITION WORK SHALL BE CONSISTENT WITH EXISTING SMOKE MANAGEMENT SYSTEM ZONING.
- FIRE PREVENTIVE, SANITARY, OR OTHER FACILITIES THAT HAVE BEEN PROVIDED FOR THE PROTECTION OF LIFE, HEALTH, AND PROPERTY SHALL BE CONTINUOUSLY MAINTAINED AND PROTECTED PROPERLY.
- FIRE DEPARTMENT CONNECTION SYSTEMS, EXISTING HOSE CONNECTIONS SHALL BE KEPT FREE FROM OBSTRUCTION AND SHALL BE PROPERLY MARKED.

- COMBUSTIBLE WASTE MATERIAL OR COMBUSTIBLE DEBRIS SHALL NOT BE PERMITTED TO ACCUMULATE AND SHALL BE REMOVED FROM THE SITE IN ACCORDANCE WITH THE APPLICABLE LAWS OR AS REQUESTED BY OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE DISCONNECTION OF EXISTING SERVICES CRITICAL TO THE OPERATION OF THE EXISTING BUILDING.
- ALL EXISTING ELECTRICAL CONDUIT, TELEPHONE, CABLES, ETC. AND REDUNDANT ELECTRICAL INDICATED TO BE DEMOLISHED IS TO BE REMOVED AND CAPPED OFF SAFELY. REFER TO ELECTRICAL DRAWINGS
- ALL EXISTING SERVICES, SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DEMOLITION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK.
- OWNER ENERGY INCENTIVE APPLICATIONS DOCUMENTATION. CONTRACTOR IS REQUIRED TO PROVIDE DOCUMENTATION TO SUPPORT THE APPLICATION AS FOLLOWS FOR LIGHTING AND LIGHTING CONTROLS:
 - EXISTING FIXTURES
 - TYPE
 - LAMP WATTAGE
 - LAMPS/FIXTURE
 - PHOTOS OF EACH FIXTURE BEING REMOVED ARE REQUIRED. THE REQUIRED PHOTOS ARE AS FOLLOWS:
 - PICTURE OF THE TYPICAL ROOM FOR EACH TYPE OF FIXTURE
 - PICTURE OF THE TYPICAL FIXTURE BEING REMOVED, (FOR EACH TYPE OF FIXTURE)
 - CLOSEUP SHOWING THE WATTAGE, (EITHER OF LAMP INSTALLED, OR THE BOX OF REPLACEMENT LAMPS IF ACTUAL LAMP IS NOT ACCESSIBLE).
 - PHOTOS OF THE NEW FIXTURES BEING INSTALLED ARE REQUIRED. THE REQUIRED PHOTOS ARE AS FOLLOWS:
 - PICTURE OF THE TYPICAL ROOM FOR EACH TYPE OF FIXTURE
 - PICTURE OF THE TYPICAL FIXTURE BEING REMOVED, (FOR EACH TYPE OF FIXTURE)
 - CLOSEUP OF THE NAMEPLATE TO VERIFY THE MODEL NUMBER.
- WASTE DISPOSAL DOCUMENTATION IS REQUIRED FROM THE WASTE DISPOSAL COMPANY. A RECEIPT, CERTIFICATE OR INVOICE FROM THE WASTE DISPOSAL COMPANY SHOULD INDICATE THE NUMBER OF LAMPS AND TYPE OF LAMPS DISPOSED-OF, (SOMETIMES LISTED AS # FT). ALSO SEE SPECIFICATIONS

CONTROLS SCOPE OF WORK

EXISTING BAS IS RELIABLE CONTROLS THROUGH SETPOINT CONTROLS (CONTACT INFO: MATTHEW JEWELL, PH: 705-745-1600, EMAIL: MATTHEW@SETPOINT.CA). ALL CONTROLS WORK SHALL BE DONE BY THE NAMED CONTROLS CONTRACTOR AS A SUB-TRADE TO THE MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE TECHNICAL ASSISTANCE AS REQUIRED.

EXISTING ELECTRONIC BUILDING AUTOMATION SYSTEM IS RELIABLE CONTROLS THROUGH SETPOINT CONTROLS. OBTAIN THE SERVICES OF SETPOINT CONTROLS FOR ALL NEW ELECTRONIC CONTROLS WORK.

OBTAIN THE SERVICES OF ANALYSTS OF PNEUMATIC SYSTEMS LTD (CONTACT: DAVE STRAIN, PH: 905-640-2333) FOR ALL PNEUMATIC DEMOLITION WORK.

SCOPE OF WORK SHALL INCLUDE BUT NOT BE LIMITED TO:

- PROVIDE NEW CONTROLLERS FOR NEW EXHAUST FANS. EXTEND EXISTING BAS COMMUNICATION NETWORK FROM CLOSEST CONTROL PANEL.
- INSPECT EXISTING CONTROLS OF EXISTING UNIT VENTILATORS. UPGRADE AND PROVIDE COMPLETE CONTROL FOR UNIT VENTILATORS C/W SPACE SENSOR AS PER CONTROL SCHEMATICS FOR TEMPERATURE CONTROL WHERE APPLICABLE. ALL LOW VOLTAGE CONTROL WIRING (BELOW 120V) SHALL BE PROVIDED BY THE BAS CONTRACTOR.
- REMOVE EXISTING PNEUMATIC SPACE SENSORS AND PNEUMATIC CONTROL VALVES C/W PNEUMATIC TUBING IN CLASSROOMS. PROVIDE NEW SPACE TEMPERATURE SENSORS AND NEW DDC CONTROL VALVES. PROVIDE CONTROL PANELS AS REQUIRED.
- CONTROL VALVES FOR WALL FINS SHALL BE BELIMO CCV VALVES. VALVES SHALL BE SIZED FOR MAX 2 PSI PRESSURE DROP.
- THE CONTROLS CONTRACTOR SHALL UPDATE ALL PROGRAMMING, GRAPHICS AND PANELS WHERE REQUIRED TO SUIT NEW FLOOR PLANS.
- COORDINATE ALL SEQUENCES OF OPERATION WITH KPRDSB REPRESENTATIVE. CONTROLS CONTRACTOR SHALL COMPLY WITH ALL KPROSB CONTROLS STANDARDS.
- CONTRACTOR TO SUPPLY CONTROL SHOP DRAWINGS WITH ALL CONTROL COMPONENTS, SCHEMATICS, SEQUENCES AND WIRING DETAILS.
- PROVIDE A ONE YEAR WARRANTY ON ALL CONTROLS MATERIALS AND LABOUR.

- ### DESIGNATED CONTRACTORS-- TYPICAL:
- BAS TO BE BY SETPOINT CONTROLS. CONTACT MATTHEW JEWELL, MATTHEW@SETPOINT.CA, WORK: 705-745-1600
 - ANY PNEUMATIC CONTROL DEMO TO BE BY APS. CONTACT DAVE STRAIN: 905-640-2333.
 - INCENTIVE PROGRAM TO BE SUPPORTED BY GC. ENSURE SPECIFIED LIGHTING QUALIFIES FOR THE INCENTIVE.
 - ALL SALVAGE ITEMS (FURNITURE, FIXTURES, EQUIPMENT) TO BE REMOVED BY CONTRACTOR SO AS TO PREVENT MOBILIZATION. ITEMS THAT ARE ATTACHED TO THE BUILDING WILL BE DEMOLISHED.
 - INSPECTION AND TESTING, ROOFING INCEPTION BY PINCHIN

- THE LOCATION OF ALL EXISTING UTILITIES AND SERVICE LINES SHALL BE DETERMINED AND ADEQUATE MEASURES TAKEN, OR DEVICES PROVIDED, TO SAFEGUARD THE PUBLIC AND PROPERTY BEFORE SUCH UTILITIES ARE DISTURBED. IF ANY UTILITY IS TO BE REMOVED, RELOCATED, OR HAVE ITS SERVICE INTERRUPTED, SEE MECHANICAL AND ELECTRICAL DRAWINGS
- STORAGE OF MATERIALS, MATERIALS SHALL NOT BE STORED IN PUBLIC CORRIDORS, OR EXITS CORRIDOR EITHER PERMANENTLY OR TEMPORARILY. STORAGE SPACES SHALL NOT INTERFERE WITH ACCESS TO ANY EXITS OR PASSAGEWAY. SUITABLE BARRICADES SHALL BE PROVIDED BY CONTRACTOR SO AS TO PREVENT MATERIAL FROM SLIDING OR REBOUNDING INTO ANY SPACE ACCESSIBLE TO THE PUBLIC.
- CONTRACTOR TO REMOVE, PACKAGE AND DISPOSE OF HAZARDOUS MATERIALS INCLUDING MECHANICAL AND ELECTRICAL ITEMS.
- LOCATION(S) OF STORAGE MATERIAL, WASTE DUMPSTERS, DEBRIS BOXES AND SKIP BOXES WILL BE DETERMINED ON SITE BY OWNER AND CONTRACTOR. SUB-CONTRACTORS TO CONFIRM LOCATION(S) WITH CONTRACTOR BEFORE SUBMITTING FEE PROPOSALS.
- ALL DEBRIS SHALL BE REMOVED FROM FLOORS DAILY. CONTRACTOR TO CONDUCT A DAILY INSPECTION FOR DEMOLITION OR CONSTRUCTION DEBRIS.

153H CORRIDOR	ROOM NUMBER AND NAME	ACT	ACROUSTIC CEILING TILE ABOVE FINISHED FLOOR
153D	A303	ALUM CONC	ALUMINUM CONCRETE
		CB	CONCRETE BLOCK
1A	1A	CO	CONCRETE BLOCK
		C/W	CLEAN OUT
1C	1C	DMG	DEMOLITION COMPLETE WITH DRAWING
		ELEC	ELECTRICAL
4	D304	EXIST	EXISTING
		EX, EXTG	EXISTING EXPOSED
4	D304	EXP	EXTERIOR
		FD	FLOOR DRAIN
4	D304	F Ex	FIRE EXTINGUISHER AND SIGN
		FIN	FINISH
4	D304	FRR	FIRE RESISTANCE RATING
		GL	GLASS
4	D304	GYP BD, GB	GYPSON BOARD
		HM	HOLLOW METAL
4	D304	HR	HOUR
		INT	INTERIOR
4	D304	MAX	MECHANICAL
		MECH	MECHANICAL
4	D304	MM	MINIUM
		NIC	NOT IN CONTRACT
4	D304	NTS	NOT TO SCALE
		O/C	ON CENTRE
4	D304	PREFIN, PREF	PREFINISHED
		PT	PAINT
4	D304	RB	RESILIENT BASE
		ST	STEEL
4	D304	STRUCT	STRUCTURAL
		TYP	TYPICAL
4	D304	U/S	UNDERSIDE
		W/	WITH
4	D304	WO	WOOD

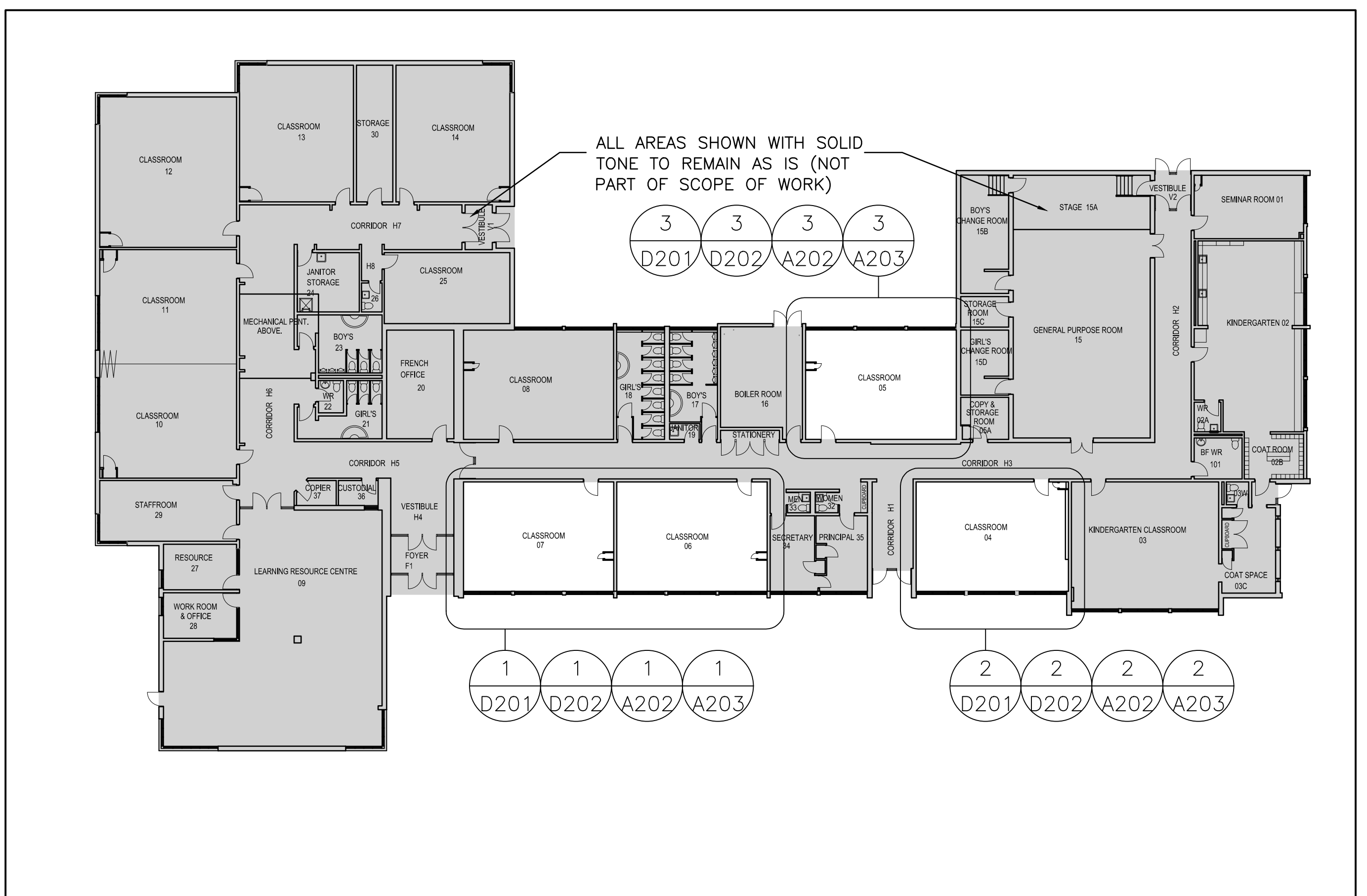
3 ABBREVIATIONS

SCALE: NTS



2 LOCATION PLAN

SCALE: NTS



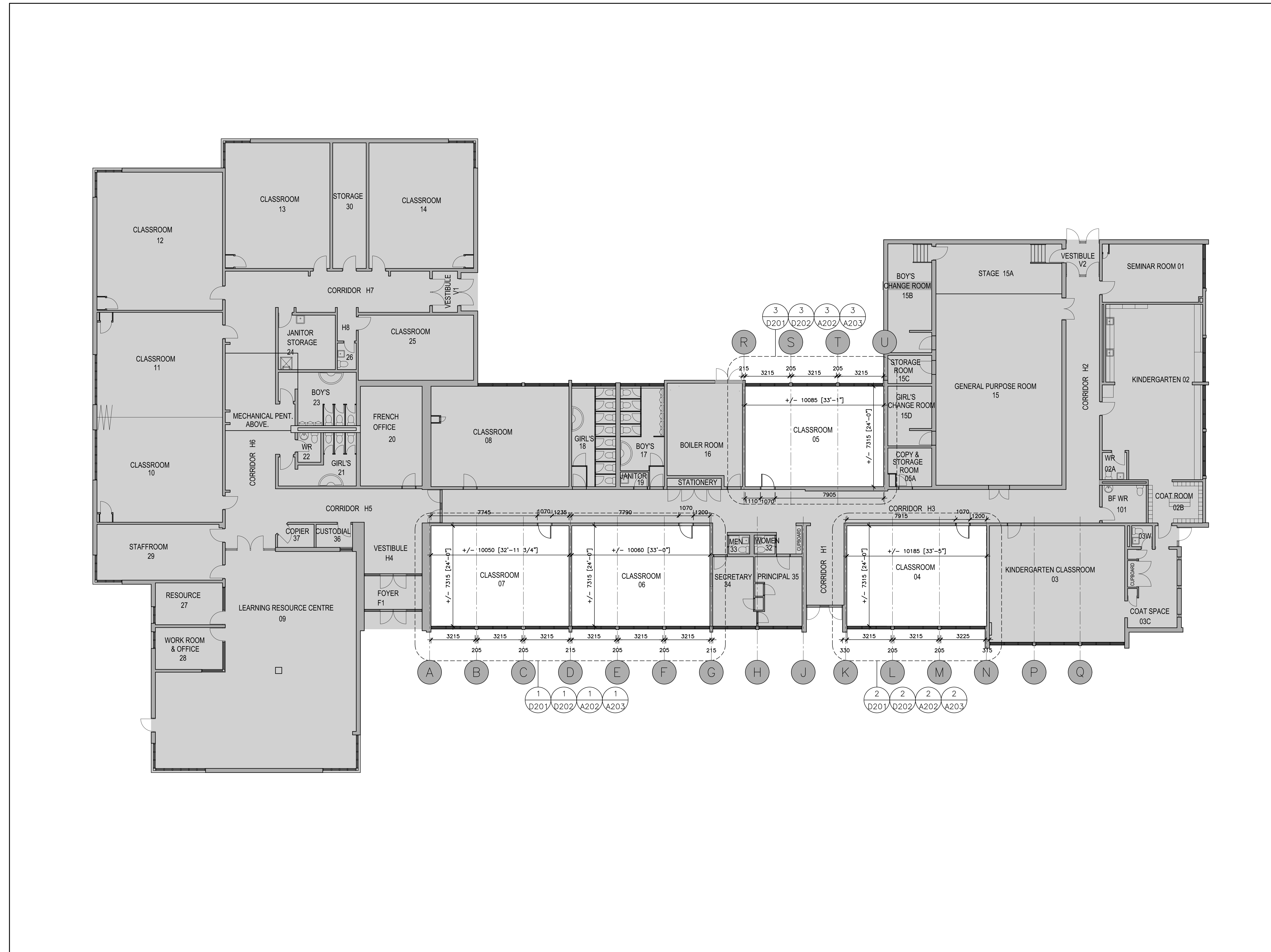
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2	MAR 1, 2024	ISSUED FOR COORDINATION
3	MAR 13, 2024	ISSUED FOR TENDER

NOTES APPLY TO ALL DEMOLITION & PROPOSED DRAWINGS INCLUDING MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTORS SHALL READ THE WHOLE SET TOGETHER BEFORE PRICING. GC TO COORDINATE.

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:
 G.C. TO REVIEW ABATEMENT CONSULTANTS REPORT AND RECOMMENDATIONS REGARDING THE REMOVAL OF HAZARDOUS BUILDING MATERIALS. REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

• REFER TO A101 FOR GENERAL NOTES.



1 GROUND FLOOR – OVERALL FLOOR PLAN
 SCALE: 1:125



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Project:
KAWARTHA HEIGHTS P.S. CLASSROOMS 4, 5, 6, & 7 RENOVATIONS
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BD
 11 KAWARTHA HEIGHTS BOULEVARD
 PETERBOROUGH ONTARIO

Drawing Title:
GROUND FLOOR OVERALL FLOOR PLAN

Drawn By: TJ/LR	Checked By: OM	Date Checked:	Project No. 23A123
Date Plotted: Mar 20, 2024 - 9:58am	Scale: AS NOTED		
Drawing No.:	Revision No.:		

A201 **3**

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DEMOLITION OF HAZARDOUS MATERIALS (TYPICAL)

G.C. TO REVIEW ABATEMENT CONSULTANTS REPORT AND RECOMMENDATIONS REGARDING THE REMOVAL OF HAZARDOUS BUILDING MATERIALS. REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

DEMOLITION LEGEND

- EXISTING WALL, COLUMN OR PARTITION TO REMAIN
- DEMOLITION OF BUILDING ELEMENT
- EXISTING GRID LINE REFERENCE. ALL GRID LINES ARE EXISTING. NO CHANGES ARE PROPOSED. GRID DIMENSIONS ARE PROVIDED FOR REFERENCE ONLY. SITE VERIFY ALL DIMENSIONS.

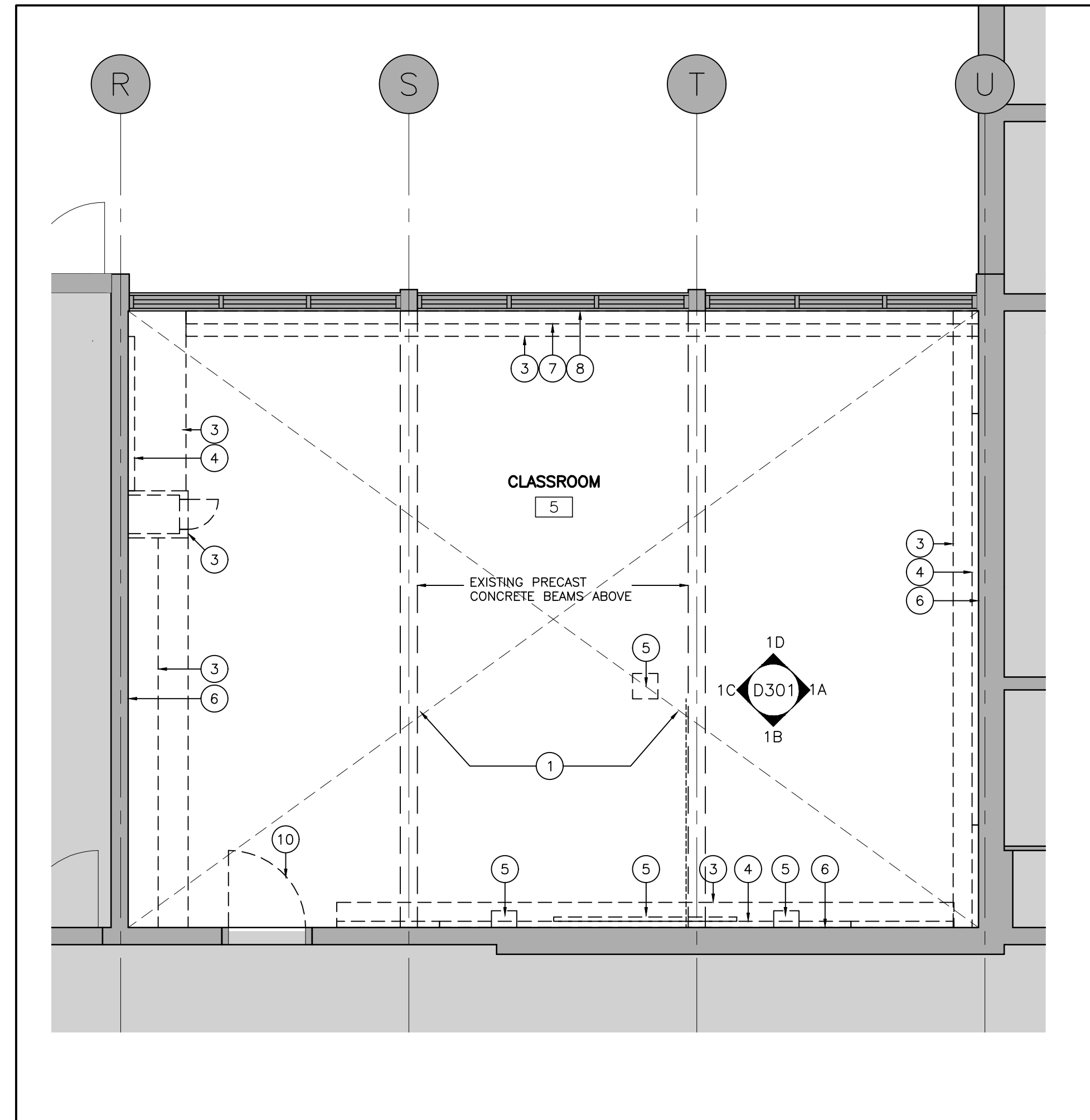
DEMOLITION NOTES

ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES TO BE READ IN CONJUNCTION WITH SPECIFICATION, AND FULL SETS OF ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

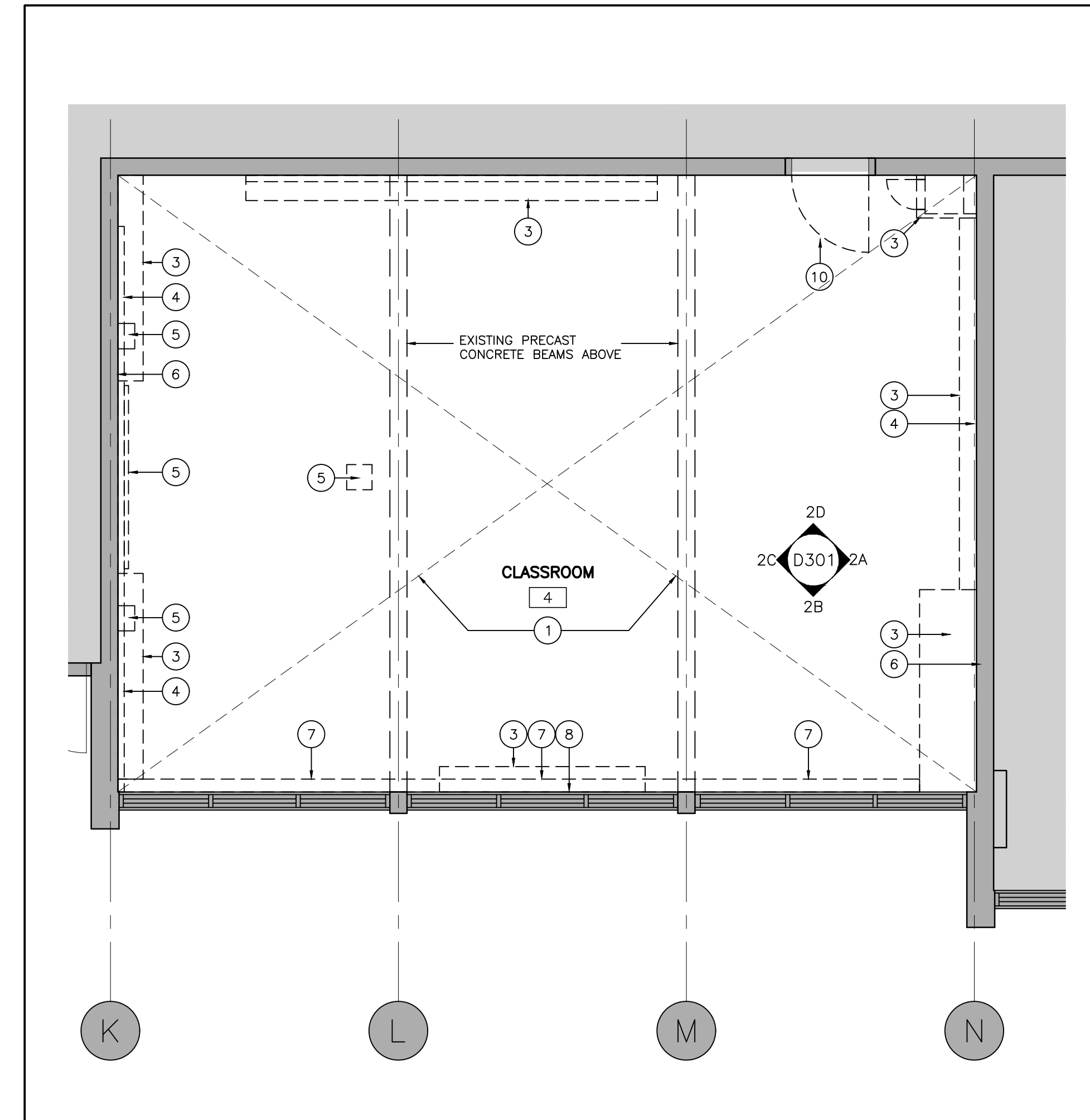
SEE INTERIOR ELEVATIONS - DEMOLITION DRAWINGS.

NOTE: ALL HOLES IN THE ENCLOSING WALLS MUST BE PATCHED AND SEALED (FIRE STOPPED OR CAULKING) TO CREATE A CONTINUOUS FIRE RESISTANT RATING AND MAINTAIN THE REQUIRED FIRE SEPARATION THROUGHOUT.

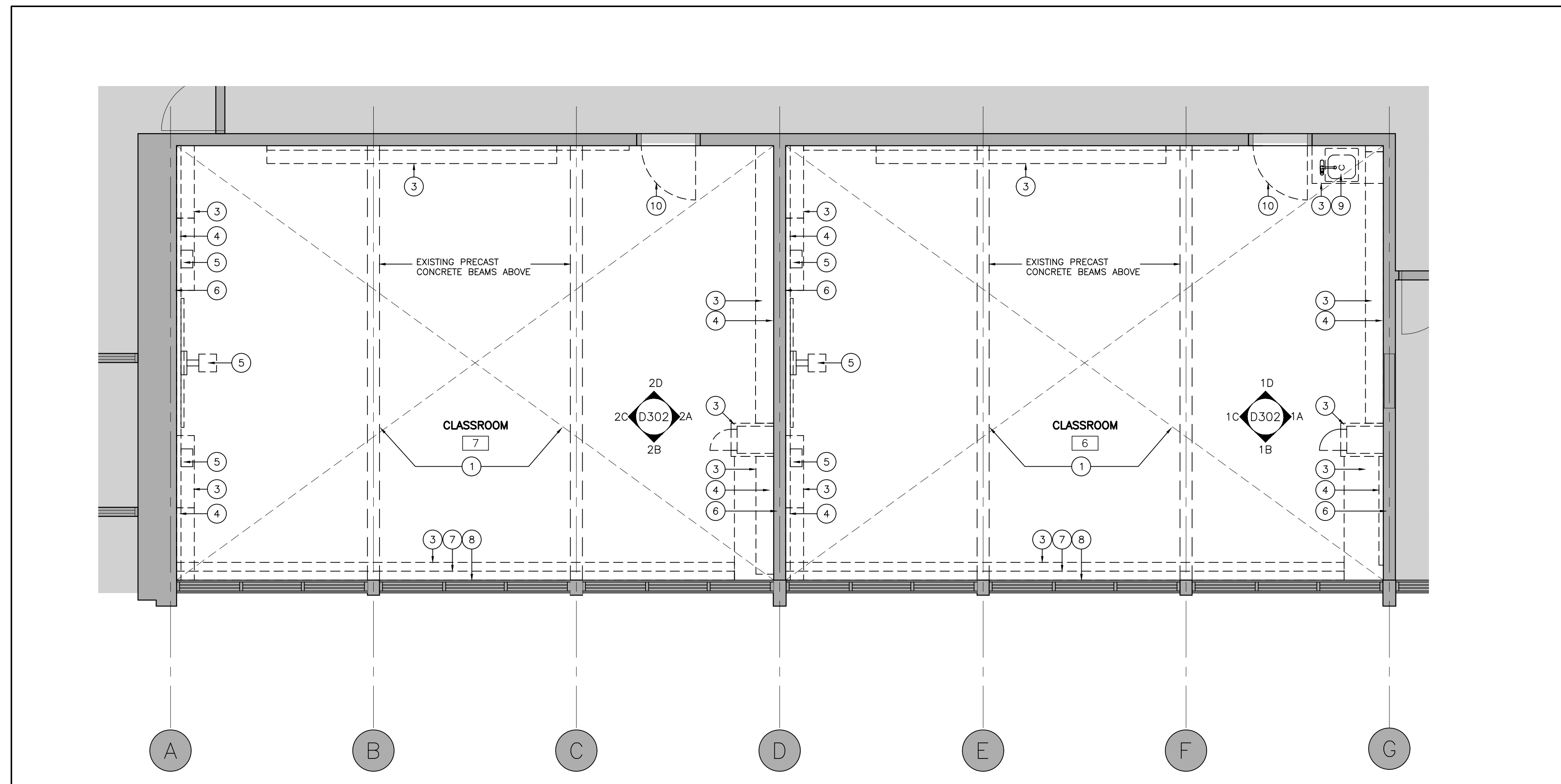
- 1 REMOVE AND DISPOSE OF EXISTING FLOORING RESILIENT TILES AND RESILIENT WALL BASE INCLUDING ALL ADHESIVES. PATCH AND MAKE GOOD CONCRETE SLAB AND WALLS TO RECEIVE NEW FLOORING AND NEW WALL BASE. PROVIDE SELF-LEVELING UNDERLAYMENT AS REQUIRED. MEET OR EXCEED SUBSTRATE REQUIREMENTS FOR CONCRETE SLAB AND WALLS AND PARTITIONS AS SPECIFIED IN THE FLOORING AND WALL BASE SPECIFICATION SECTIONS.
- 2 RESERVED
- 3 REMOVE AND DISPOSE OF EXISTING MILLWORK. PATCH AND MAKE GOOD WALLS TO RECEIVE NEW WALL BASE AND PAINT.
- 4 REMOVE & DISPOSE EXISTING WALL-MOUNTED WHITEBOARDS, CHALKBOARDS AND TACKBOARDS. PATCH AND MAKE GOOD WALLS.
- 5 EXISTING PROJECTOR SCREEN AND CONTROL TO BE REMOVED BY OWNER'S IT REPRESENTATIVE PRIOR TO SCOPE OF THIS WORK. THIS SCOPE TO PATCH AND MAKE GOOD WALLS. SEE ALSO ELECTRICAL DRAWINGS.
- 6 EXTG CONC BLOCK WALL. PATCH & REPAIR ANY DAMAGES CAUSED BY DEMOLITION TO MAINTAIN FIRE RATING.
- 7 EXISTING RADIATOR WALL-FINS TO REMAIN, AND TO BE CLEANED. REMOVE AND DISPOSE OF RADIATOR COVERS. SEE MECH. DWGS.
- 8 EXISTING FLOORING AND WALL BASE TO BE REMOVED UNDER RADIATORS, AND MILLWORK UP TO EXISTING TRANSITION AT DOOR THRESHOLDS, TYP.
- 9 REMOVE AND DISPOSE OF EXISTING HAND WASH SINKS INCLUDING PAPER TOWEL DISPENSER AND HAND SOAP DISPENSERS. SEE MECHANICAL DRAWINGS FOR REMOVALS/MODIFICATIONS TO PLUMBING. WHERE WALLS AND SLABS ARE DAMAGED BY THE REMOVALS, PATCH AND MAKE GOOD WITH LIKE ASSEMBLIES, MATERIALS AND FINISHES. FLOOR SLAB AND WALL PATCHES TO BE SMOOTH, LEVEL AND PLUMB.
- 10 EXISTING WOOD DOOR AND HARDWARE TO BE REMOVED AND DISPOSED OF. EXISTING WOOD FRAME TO REMAIN. PATCH AND MAKE GOOD AS REQUIRED FOR NEW DOOR AND HARDWARE. PREP FRAME & TRIM FOR NEW PAINT.
- 11 EXISTING WI-FI ACCESS POINTS TO BE REMOVED BY THIS CONTRACTOR. PRIOR TO DEMOLITION, AND KEEP SAFE UNTIL END OF CONSTRUCTION AND REINSTALLED IN THE EXACT SAME ROOM TO NEW LAYOUT CENTERED IN NEW CEILING. GC ELECTRICIAN TO COORDINATE WITH ELEC. CONSULTANT.



3 CLASSROOM 5 FLOOR PLAN - DEMO
D201 SCALE: 1:50



2 CLASSROOM 4 FLOOR PLAN - DEMO
D201 SCALE: 1:50



1 CLASSROOMS 6 & 7 FLOOR PLAN - DEMO
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4 DEMO FLOOR PLAN LEGEND AND NOTES
D201 SCALE: NTS

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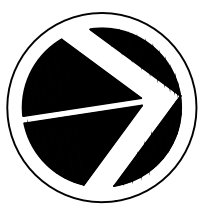
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Drawing Title:
GROUND FLR CLASSROOMS DEMOLITION FLOOR PLANS

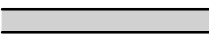
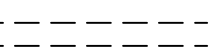
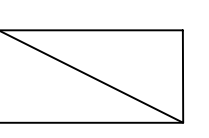
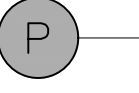
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RCP LEGEND

-  EXISTING WALL, COLUMN OR PARTITION TO REMAIN
-  DEMOLITION OF BUILDING ELEMENT
-  NEW LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS
-  EXISTING GRID LINE REFERENCE. ALL GRID LINES ARE EXISTING. NO CHANGES ARE PROPOSED. GRID DIMENSIONS ARE PROVIDED FOR REFERENCE ONLY. SITE VERIFY ALL DIMENSIONS.

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 SEE INTERIOR ELEVATIONS. (DEMOLITION AND PROPOSED)

FULL EXTENT OF EXISTING ACOUSTIC CEILING TILES AND SMOKE DETECTORS ARE NOT SHOWN ON ARCHITECTURAL DRAWINGS.
 SITE VERIFY LOCATIONS AND QUANTITIES OF ALL CEILING-MOUNTED DEVICES AND EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS.

NOTE: ALL HOLES IN THE ENCLOSING WALLS MUST BE PATCHED AND SEALED (FIRE STOPPED OR CAULKING) TO CREATE A CONTINUOUS FIRE RESISTANT RATING AND MAINTAIN THE REQUIRED FIRE SEPARATION THROUGHOUT.

GENERAL RCP NOTES

REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION AND ADDITIONAL INFORMATION AND NOTES.

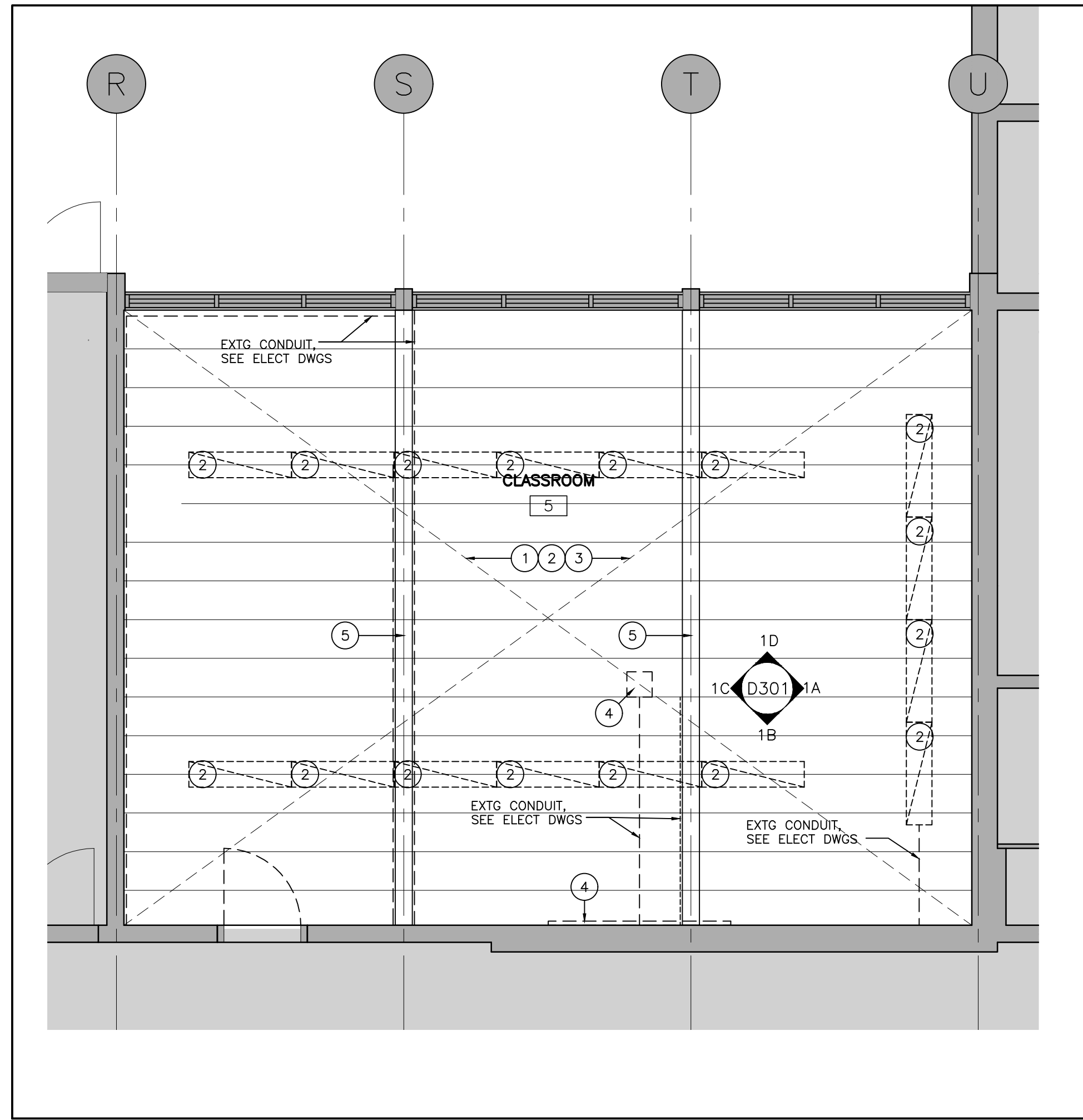
EXCEPT WHERE NOTED OTHERWISE ON THE ELECTRICAL OR MECHANICAL DRAWINGS, RETAIN EXISTING FIRE ALARM AND FIRE SAFETY PROTECTION ITEMS WITHIN THE AREAS WHERE WORK IS OCCURRING.

PROVIDE PAINT FINISH TO ALL EXPOSED MECHANICAL AND ELECTRICAL PIPES AND ASSOCIATED MECHANICAL AND ELECTRICAL COMPONENTS (NEW AND EXISTING).

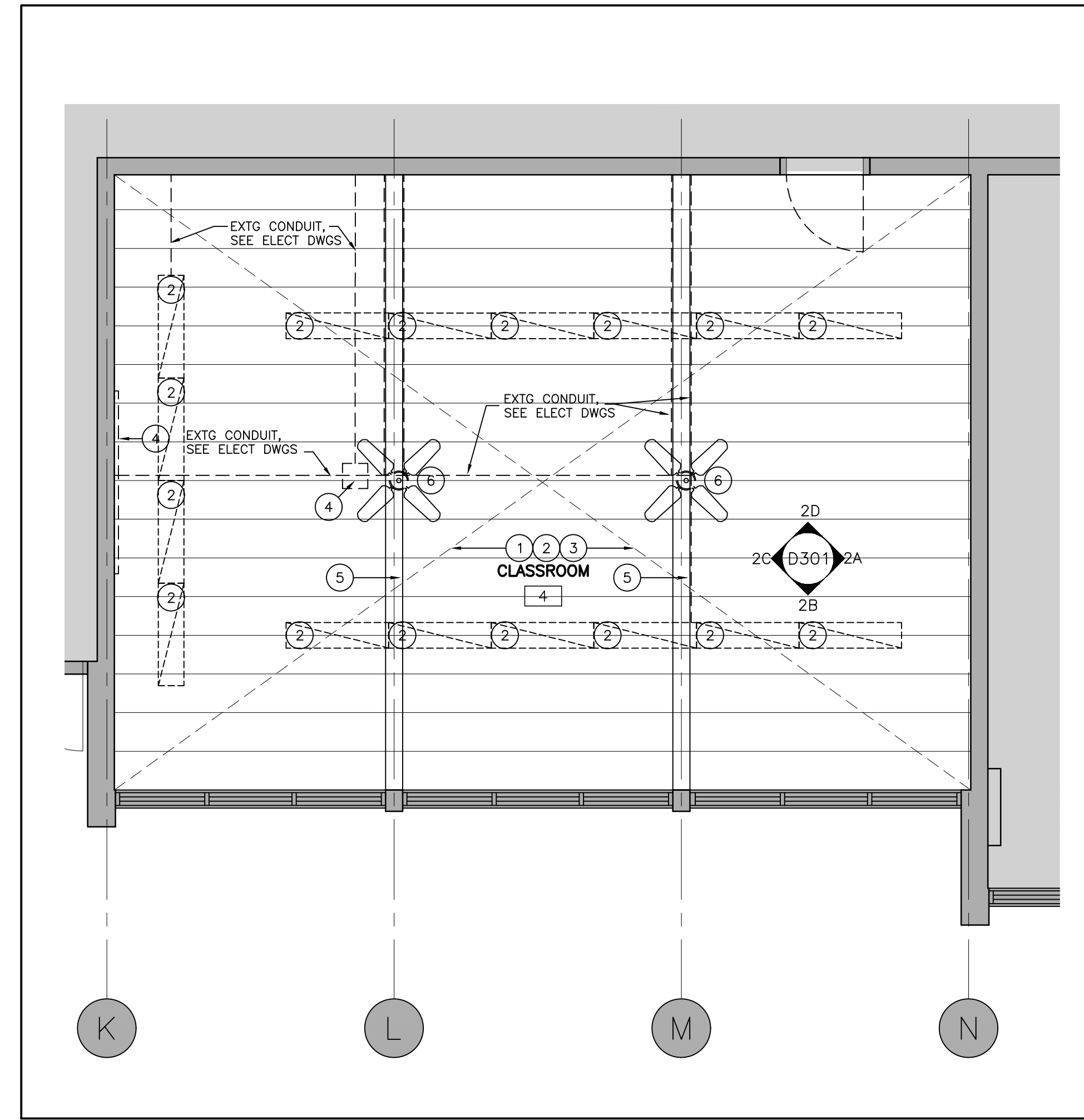
ALL CEILING MOUNTED COMPONENTS AND EQUIPMENT ARE TO BE MOUNTED IN THE CENTER OF ACOUSTIC CEILING TILES. THE LOCATION OF ALL CEILING ACCESS PANELS ARE TO BE REVIEWED AND APPROVED BY THE ARCHITECT. ACCESS PANELS ARE TO BE PAINTED TO MATCH ADJACENT CEILING

- 1 REMOVE EXIST. ACT & T-BAR CEILING, EX. LIGHT FIXTURES, EX. SMOKE DETECTOR, EX. MECH. VENTS AND AIR SUPPLY GRILLES AND ALL CEILING MOUNTED ITEMS (TYP.). INSPECT ALL FIRE SEPARATIONS ABOVE EXISTING CEILING AND ENSURE FIRE SEPARATIONS ARE CONTINUOUS TO U/S OF ROOF DECK. PATCH AND REPAIR AS NEEDED TO MAINTAIN FIRE SEPARATIONS.
- 2 REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
- 3 ALL EXISTING ELECTRICAL PANELS, CONDUIT, DEVICES, JUNCTION BOXES, ETC. LOCATED AT UNDERSIDE OF PRECAST CONCRETE SLAB AND BEAMS TO BE VERIFIED BY ELECTRICAL. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS. SITE VERIFY QUANTITIES AND EXTENT. ALL EXISTING PHONE/DATA DROPS TO REMAIN.
- 4 EXISTING WALL-MOUNTED OR CEILING-MOUNTED PROJECTOR SCREEN AND CONTROL TO BE REMOVED BY OWNER IT REPRESENTATIVE PRIOR TO SCOPE OF THIS WORK. THIS SCOPE TO PATCH AND MAKE GOOD WALLS AND CEILING SLAB. SEE ELECTRICAL DRAWINGS.
- 5 CLEAN AND PREP EXISTING PRECAST CONCRETE BEAMS FOR NEW PAINT
- 6 REMOVE AND DISPOSE OF EXISTING CEILING FANS. SEE ELECTRICAL DRAWINGS.
- 7 NEW T-BAR CEILING TO EXTEND TO EXISTING CONCRETE BLOCK DEMISING WALLS OR NEW GWB FURRING, TYPICAL.
- 8 NEW LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS
- 9 PROVIDE NEW WALL-MOUNTED INTERACTIVE WHITEBOARD WITH NEW ELECTRICAL RECEPTACLES AT HIGH LEVEL FOR OWNER PROVIDED WALL-MOUNTED PROJECTOR. SEE ELECTRICAL DRAWINGS.
- 10 EXISTING WALL-MOUNTED OR CEILING-MOUNTED WIRELESS ACCESS POINT. PRIOR TO DEMOLITION, ELECTRICAL CONTRACTOR TO REMOVE AND KEEP SAFE UNTIL END OF CONSTRUCTION, AND RE-INSTALL IN NEW CEILING MOUNTED LOCATION. SEE ELECTRICAL DRAWINGS.
- 11 NEW GYPSUM BOARD BULKHEAD IN FRONT OF EXISTING WINDOWS AND FOR HYDRONIC PIPING TO RADIATORS. PAINT FINISH. SEE DETAILS.
- 12 NEW LOW-PROFILE CEILING FANS MOUNTED TO U/S OF NEW T-BAR CEILING WITH DROP CEILING MOUNT TO U/S OF EXISTING ROOF SLAB ABOVE. SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- 13 NEW PAINT ON EXPOSED BOTTOM FACE AND SIDES OF EXISTING PRECAST CONCRETE BEAMS.

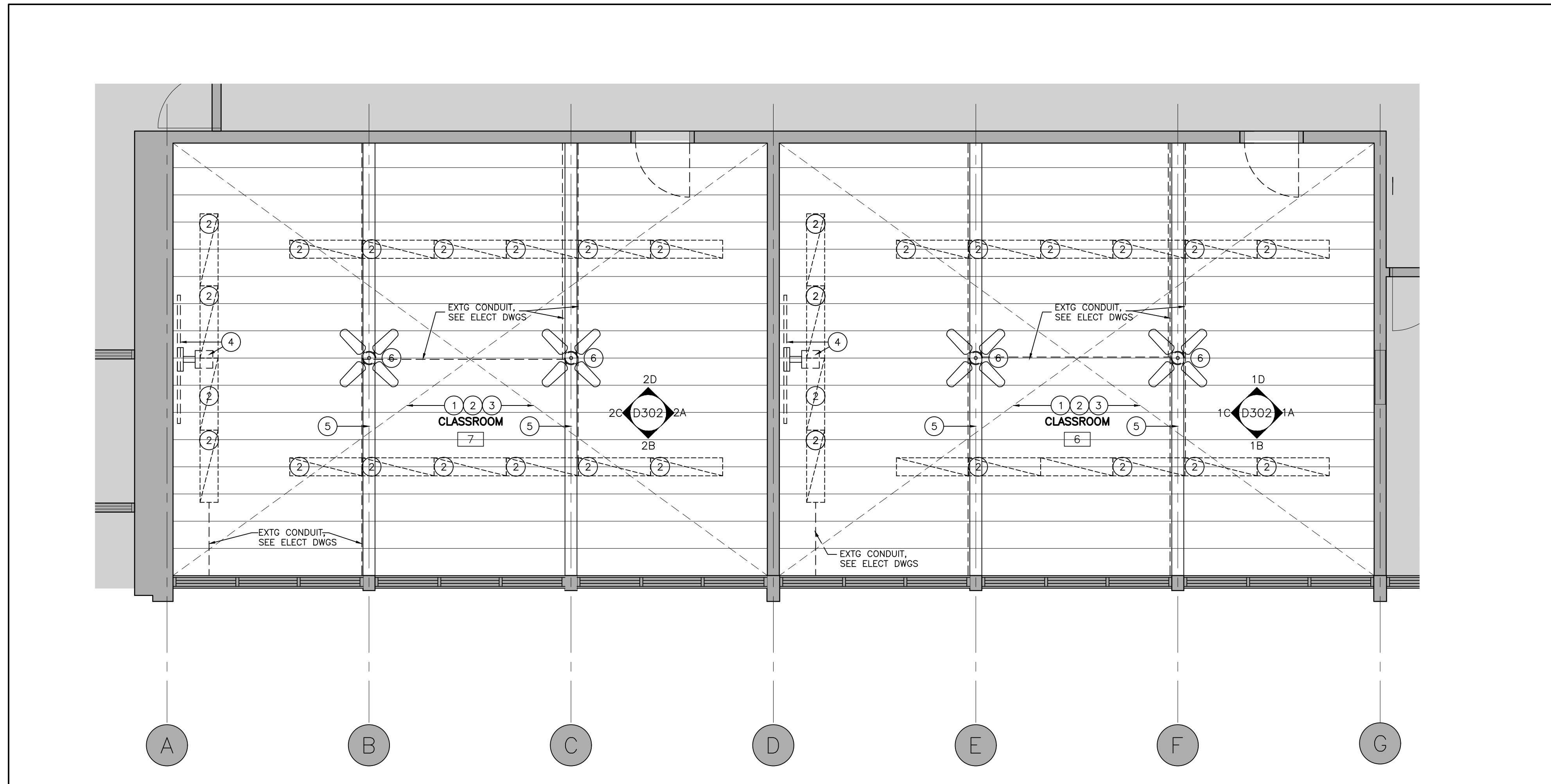
4 DEMO REFL. CLG PLAN LEGEND AND NOTES
 D202 SCALE: NTS



3 CLASSROOM 5 REFLECTED CEILING PLAN - DEMO
 D202 SCALE: 1:50



2 CLASSROOM 4 REFLECTED CEILING PLAN - DEMO
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1 CLASSROOMS 6 & 7 REFLECTED CEILING PLAN - DEMO
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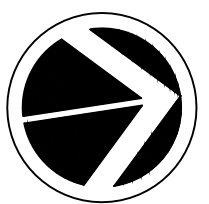
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GROUND FLR CLASSROOMS DEMOLITION REFL CLG PLANS

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PROPOSED LEGEND

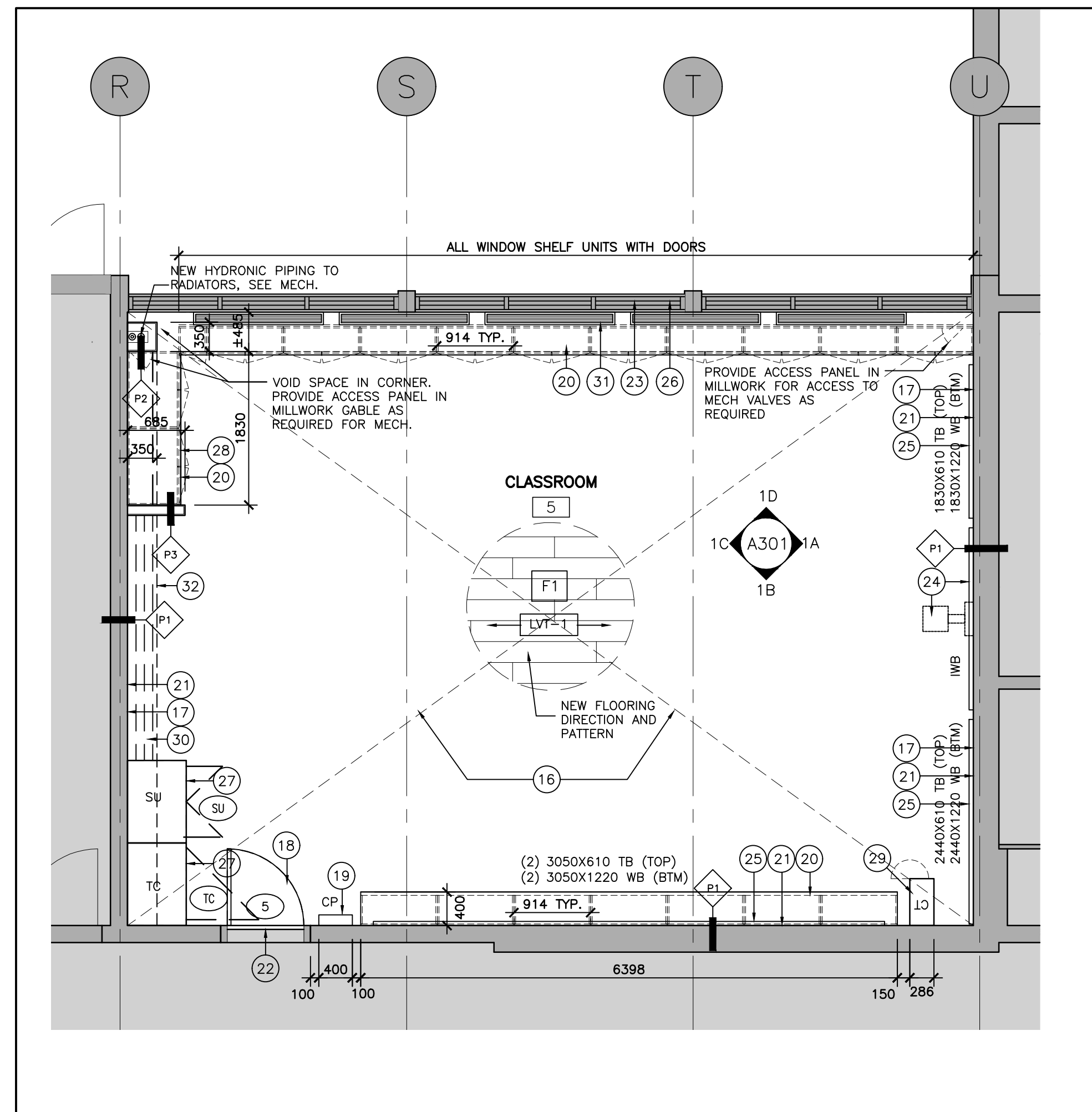
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- NEW MILLWORK, SEE PLAN, DETAILS AND SPECIFICATION
- EXISTING GRID LINE REFERENCE. ALL GRID LINES ARE EXISTING. NO CHANGES ARE PROPOSED. GRID DIMENSIONS ARE PROVIDED FOR REFERENCE ONLY. SITE VERIFY ALL DIMENSIONS.

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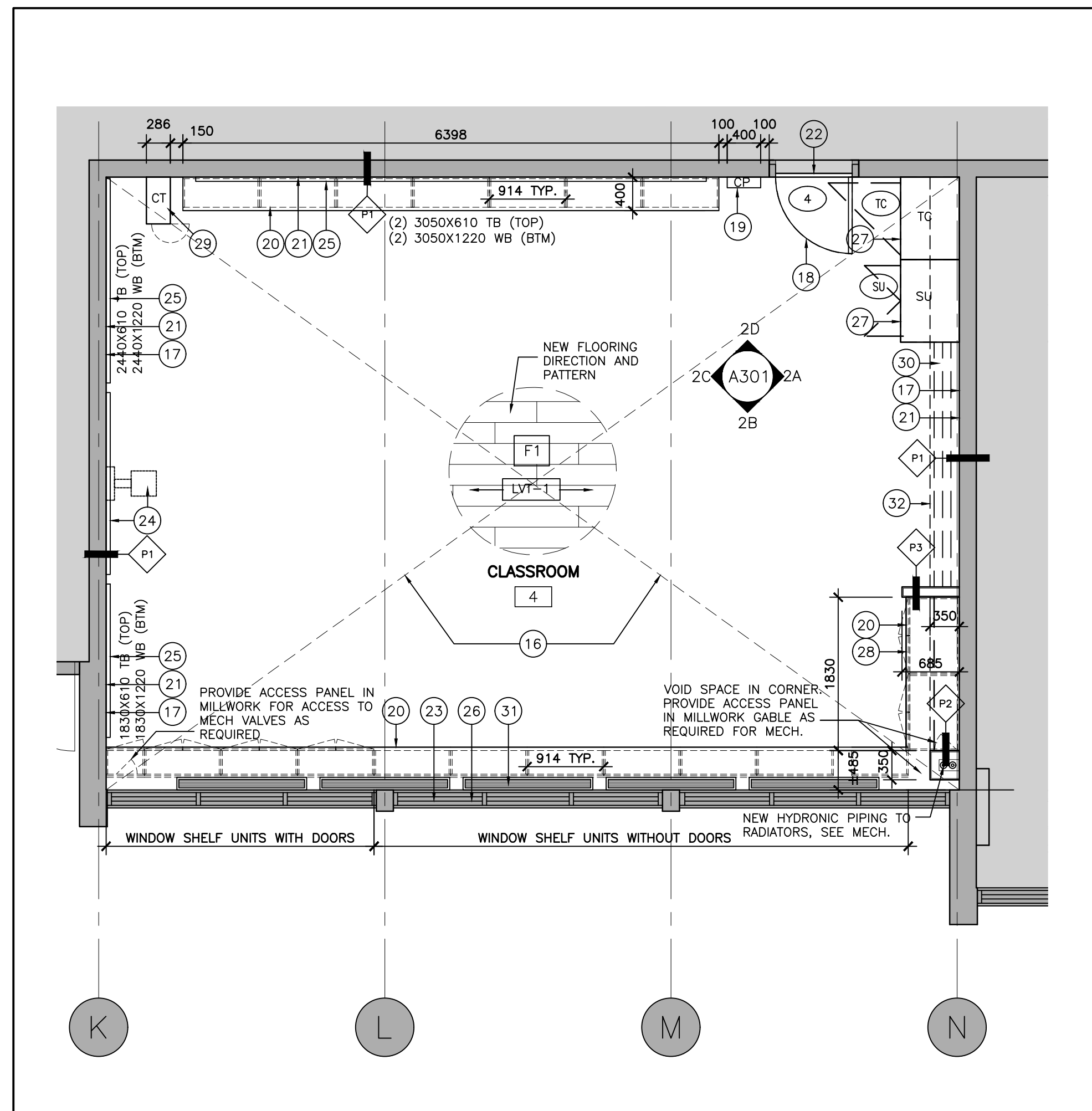
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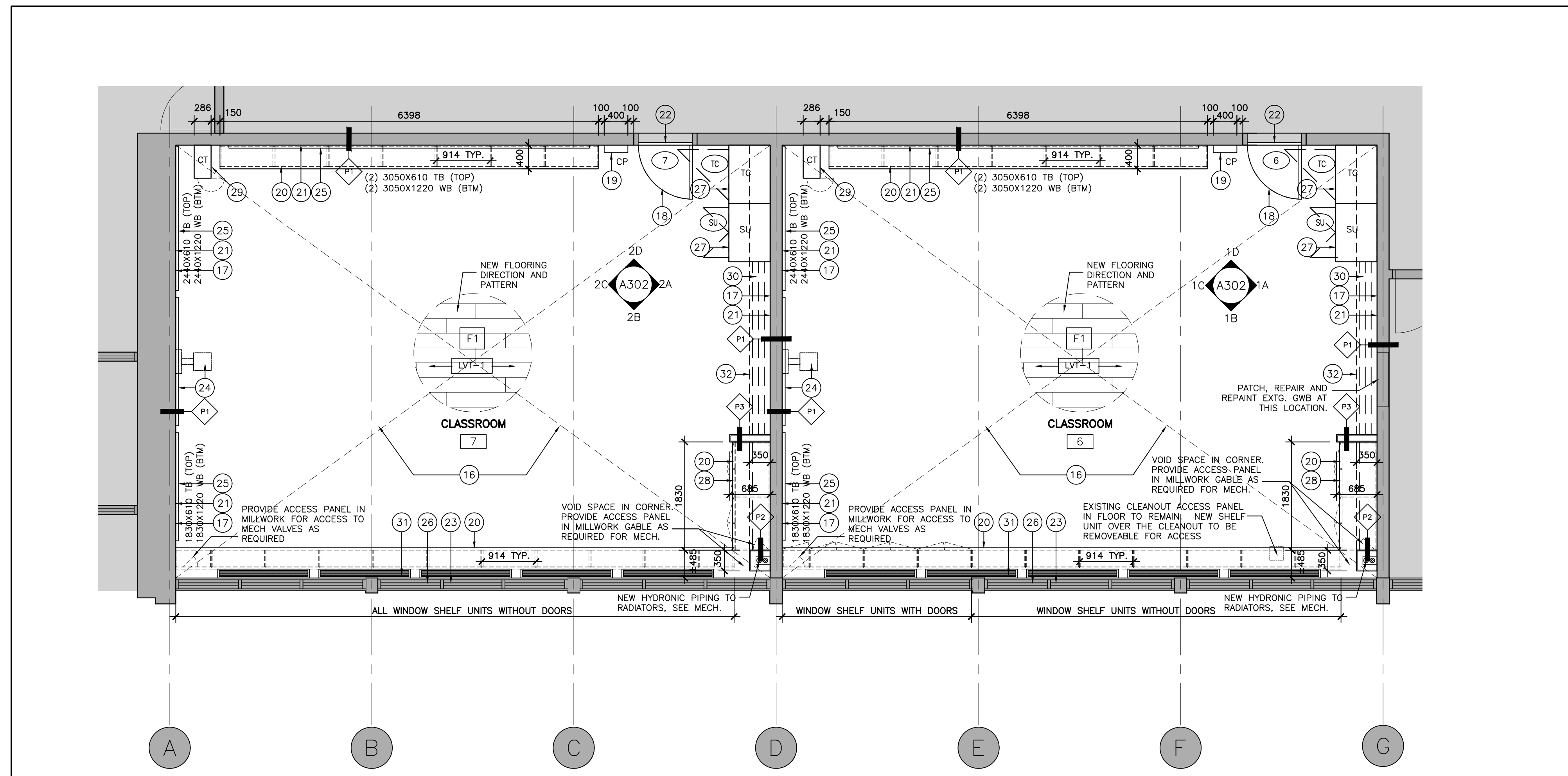
- 16. PROVIDE NEW FLOORING. SEE FINISH SCHEDULE AND SPECIFICATION. PROVIDE SELF-LEVELLING UNDERLAYMENT AS REQUIRED. MEET OR EXCEED SUBSTRATE REQUIREMENTS FOR CONCRETE SLAB AS SPECIFIED IN THE FLOORING SPECIFICATION SECTION.
- 17. SUB-FLOOR SHALL COMPLY TO ASTM F 710 STANDARD PRACTICE FOR PREPARING CONCRETE FLOORS TO RECEIVE RESILIENT FLOORING.
- 18. PROVIDE NEW WALL BASE. SEE FINISH SCHEDULE AND SPECIFICATION. PROVIDE SELF-LEVELLING UNDERLAYMENT AS REQUIRED. MEET OR EXCEED SUBSTRATE REQUIREMENTS FOR WALLS AND PARTITIONS AS SPECIFIED IN THE WALL BASE SPECIFICATION SECTION.
- 19. PROVIDE NEW DOOR & HARDWARE IN EXISTING WOOD FRAME. PROVIDE NEW DOOR NUMBER SIGN AND ROOM NAME SIGN. PLAM FINISH ON DOOR AND PAINT EXISTING WOOD FRAME. PT-2 (RACCOON FUR) ON BOTH SIDES. (CONFIRM DIMENSIONS ON SITE PRIOR TO ORDERING). SEE DOOR SCHEDULE, SIGN DETAIL AND SPECIFICATION.
- 20. PROVIDE NEW CLASSROOM CONTROL PANEL WITH CLOCK, LIGHT SWITCHES, PA CALL SWITCH, PA SPEAKER GRILL, DUPLEX RECEPTACLE. SEE DETAILS AND ALSO ELECTRICAL DRAWINGS.
- 21. ARCHITECTURAL MILLWORK: SEE A500 SERIES DWGS AND SPEC. PROVIDE SHOP DWG & MOCK UP.
- 22. PROVIDE NEW PAINT FINISH ON ALL INTERIOR PAINTABLE SURFACES INCLUDING EXISTING PRECAST CONCRETE BEAMS AND COLUMNS. SEE FINISH SCHEDULE AND SPECIFICATION.
- 23. PROVIDE NEW RESILIENT TRANSITION STRIP AT DOOR. SEE FINISH SCHEDULE AND SPECIFICATION. PROVIDE SELF-LEVELLING UNDERLAYMENT AS REQUIRED.
- 24. WINDOWS: REMOVE DIRT AND DEBRIS FROM WINDOW FRAME AND GLAZING. WASH, CLEAN, REMOVE OXIDATION FROM ALUMINIUM FRAME. CHECK OPENING HARDWARE AND REPLACE IF REQUIRED. REMOVE EXTG CAULKING, RE-CAULK AROUND FRAMES INTERIOR SIDE ONLY. MAKE GOOD ALL GLAZING & FRAMES SO THAT GLAZING AND FRAMES LOOK AS NEW. SUPPLY AND INSTALL NEW SHADERS AND NEW BLINDS TO KPRDSB STANDARDS. PROVIDE CUTSHEET & SAMPLES. PATCH AND PAINT EXISTING DRYWALL SPANDREL PANELS IN UPPER PORTION OF ALL WINDOWS.
- 25. SUPPLY AND INSTALL NEW WALL MOUNTED INTERACTIVE WHITE BOARD - DA-LITE IDEA SCREEN, 1350H X 2150W. PROVIDE BLOCKING AS REQUIRED. SEE SPECIFICATION. SEE ARCHITECTURAL FLOOR PLAN AND ELECTRICAL DRAWINGS FOR COORDINATION OF POWER AND DATA REQUIREMENTS. DO NOT INSTALL SUPPLIED MARKER TRAY.
- 26. NEW WALL-MOUNTED MARKERBOARDS (WHITE BOARD) AND TACKBOARDS MANUFACTURED BY ARCHITECTURAL SCHOOL PRODUCTS OR EQUIVALENT PRODUCTS AS SUPPLIED BY GLOBAL SCHOOL PRODUCTS INC. PROVIDE SUPPORTS, C/W CLEAR ANODIZED ALUMINIUM FRAME. MAP RAIL WITH CORK INSERT, REQ'D DIVIDER STRIP AND MARKER/CHALK TRAY. SUBMIT SD.
- 27. NEW ROLLER BLINDS, SUPPLY AND INSTALL NEW SHADERS AND NEW BLINDS TO KPRDSB STANDARDS. PROVIDE CUTSHEET & SAMPLES.
- 28. NEW TEACHERS' CLOSET (TC)/STORAGE UNIT (SU). REFER TO A500 SERIES DWG FOR DETAILS.
- 29. PLAM BACKSPASH ON BACK AND SIDE WALL. SEE DETAILS.
- 30. CHARGING TOWER SUPPLIED BY OWNER AND INSTALLED BY GC. NO SERVICES, INCLUDING SURFACE MOUNTED CONDUIT (NEW OR EXISTING) ARE TO BE RUN BEHIND THE SPACE WHERE CHARGING TOWER TO BE INSTALLED.
- 31. NEW HAT SHELF WITH COAT HOOKS, SEE DETAIL AND SPECS.
- 32. EXISTING RADIANT HEATERS TO REMAIN. CLEAN EXISTING HEATING UNITS. REMOVE GRILLES AND CLEAN ALL DEBRIS OUT OF THE INTERVALS. SEE MECH. DWGS.
- 33. NEW GYPSUM BOARD BULKHEAD ABOVE, SEE DETAIL 2/A801



3 CLASSROOM 5 FLOOR PLAN - PROPOSED
A202 SCALE: 1:50



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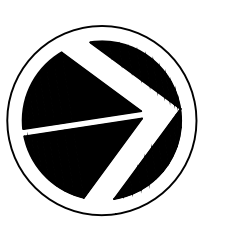
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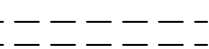
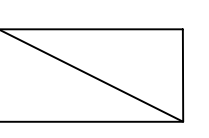
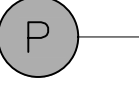
Drawing Title:
GROUND FLR CLASSROOMS PROPOSED FLOOR PLANS

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Date Plotted:	Scale:		
Mar 20, 2024 - 9:59am	1:50		
Drawing No.:	Revision No.:		
A202	3		

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XREFS:

RCP LEGEND

-  EXISTING WALL, COLUMN OR PARTITION TO REMAIN
-  DEMOLITION OF BUILDING ELEMENT
-  NEW LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS
-  EXISTING GRID LINE REFERENCE. ALL GRID LINES ARE EXISTING. NO CHANGES ARE PROPOSED. GRID DIMENSIONS ARE PROVIDED FOR REFERENCE ONLY. SITE VERIFY ALL DIMENSIONS.

RCP NOTES

DEMOLITION OF HAZARDOUS MATERIALS (TYPICAL)
 G.C. TO REVIEW ABATEMENT CONSULTANTS REPORT AND RECOMMENDATIONS REGARDING THE REMOVAL OF HAZARDOUS BUILDING MATERIALS. REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF ALL HAZARDOUS MATERIALS.

ARCHITECTURAL DRAWING AND NOTES TO BE READ IN CONJUNCTION WITH SPECIFICATION, AND FULL SETS OF ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

SEE INTERIOR ELEVATIONS. (DEMOLITION AND PROPOSED)

FULL EXTENT OF EXISTING ACOUSTIC CEILING TILES AND SMOKE DETECTORS ARE NOT SHOWN ON ARCHITECTURAL DRAWINGS. SITE VERIFY LOCATIONS AND QUANTITIES OF ALL CEILING-MOUNTED DEVICES AND EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS.

NOTE: ALL HOLES IN THE ENCLOSING WALLS MUST BE PATCHED AND SEALED (FIRE STOPPED OR CAULKING) TO CREATE A CONTINUOUS FIRE RESISTANT RATING AND MAINTAIN THE REQUIRED FIRE SEPARATION THROUGHOUT.

GENERAL RCP NOTES

REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION AND ADDITIONAL INFORMATION AND NOTES.

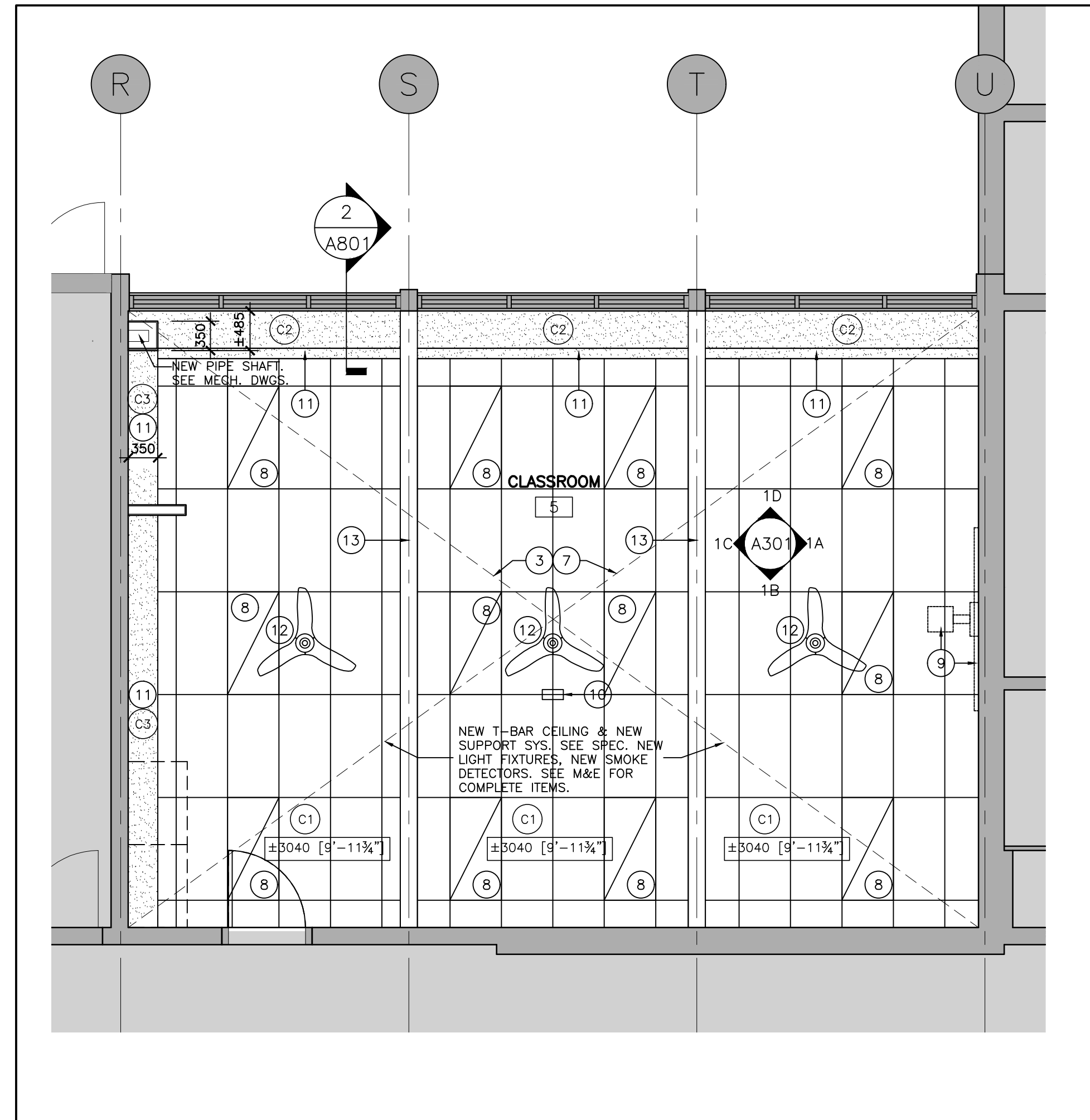
EXCEPT WHERE NOTED OTHERWISE ON THE ELECTRICAL OR MECHANICAL DRAWINGS, RETAIN EXISTING FIRE ALARM AND FIRE SAFETY PROTECTION ITEMS WITHIN THE AREAS WHERE WORK IS OCCURRING.

PROVIDE PAINT FINISH TO ALL EXPOSED MECHANICAL AND ELECTRICAL PIPES AND ASSOCIATED MECHANICAL AND ELECTRICAL COMPONENTS (NEW AND EXISTING).

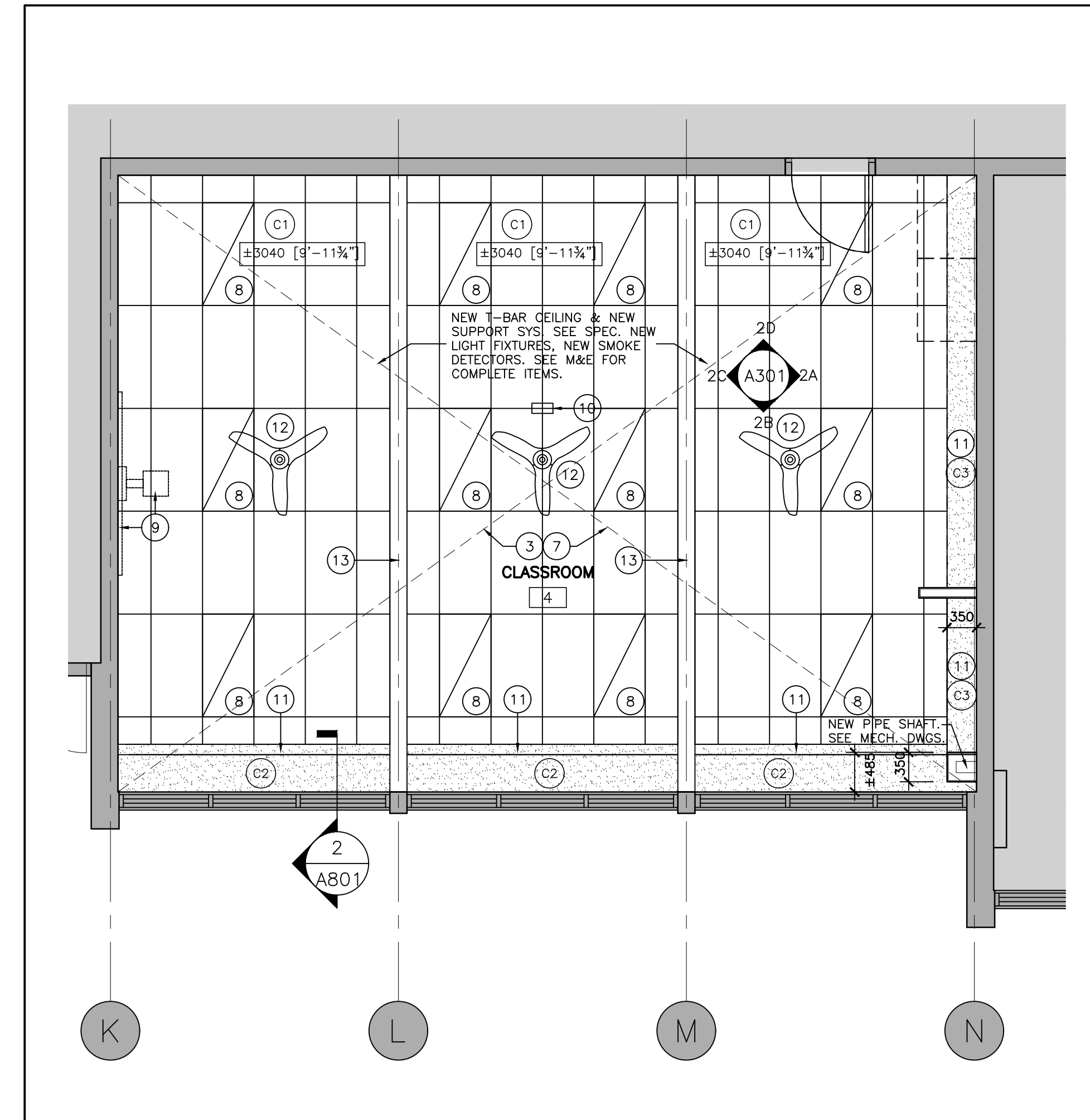
ALL CEILING MOUNTED COMPONENTS AND EQUIPMENT ARE TO BE MOUNTED IN THE CENTER OF ACOUSTIC CEILING TILES. THE LOCATION OF ALL CEILING ACCESS PANELS ARE TO BE REVIEWED AND APPROVED BY THE ARCHITECT. ACCESS PANELS ARE TO BE PAINTED TO MATCH ADJACENT CEILING

- 1 REMOVE EXIST. ACT & T-BAR CEILING, EX. LIGHT FIXTURES, EX. SMOKE DETECTOR, EX. MECH. VENTS AND AIR SUPPLY GRILLES AND ALL CEILING MOUNTED ITEMS. (TYP.). INSPECT ALL FIRE SEPARATIONS ABOVE EXISTING CEILING AND ENSURE FIRE SEPARATIONS ARE CONTINUOUS TO U/S OF ROOF DECK. PATCH AND REPAIR AS NEEDED TO MAINTAIN FIRE SEPARATIONS.
- 2 REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
- 3 ALL EXISTING ELECTRICAL PANELS, CONDUIT, DEVICES, JUNCTION BOXES, ETC. LOCATED AT UNDERSIDE OF PRECAST CONCRETE SLAB AND BEAMS TO BE VERIFIED BY ELECTRICAL. ALSO SEE MECHANICAL AND ELECTRICAL DRAWINGS. SITE VERIFY QUANTITIES AND EXTENT. ALL EXISTING PHONE/DATA DROPS TO REMAIN.
- 4 EXISTING WALL-MOUNTED OR CEILING-MOUNTED PROJECTOR SCREEN AND CONTROL TO BE REMOVED BY OWNER IT REPRESENTATIVE PRIOR TO SCOPE OF THIS WORK. THIS SCOPE TO PATCH AND MAKE GOOD WALLS AND CEILING SLAB. SEE ELECTRICAL DRAWINGS.
- 5 CLEAN AND PREP EXISTING PRECAST CONCRETE BEAMS FOR NEW PAINT
- 6 REMOVE AND DISPOSE OF EXISTING CEILING FANS. SEE ELECTRICAL DRAWINGS.
- 7 NEW T-BAR CEILING TO EXTEND TO EXISTING CONCRETE BLOCK DEMISING WALLS OR NEW GWB FURRING, TYPICAL.
- 8 NEW LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS
- 9 PROVIDE NEW WALL-MOUNTED INTERACTIVE WHITEBOARD WITH NEW ELECTRICAL RECEPTACLES AT HIGH LEVEL FOR OWNER PROVIDED WALL-MOUNTED PROJECTOR. SEE ELECTRICAL DRAWINGS.
- 10 EXISTING WALL-MOUNTED OR CEILING-MOUNTED WIRELESS ACCESS POINT. PRIOR TO DEMOLITION, ELECTRICAL CONTRACTOR TO REMOVE AND KEEP SAFE UNTIL END OF CONSTRUCTION, AND RE-INSTALL IN NEW CEILING MOUNTED LOCATION. SEE ELECTRICAL DRAWINGS.
- 11 NEW GYPSUM BOARD BULKHEAD IN FRONT OF EXISTING WINDOWS AND FOR HYDRONIC PIPING TO RADIATORS. PAINT FINISH. SEE DETAILS.
- 12 NEW LOW-PROFILE CEILING FANS MOUNTED TO U/S OF NEW T-BAR CEILING WITH DROP CEILING MOUNT TO U/S OF EXISTING ROOF SLAB ABOVE. SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- 13 NEW PAINT ON EXPOSED BOTTOM FACE AND SIDES OF EXISTING PRECAST CONCRETE BEAMS.

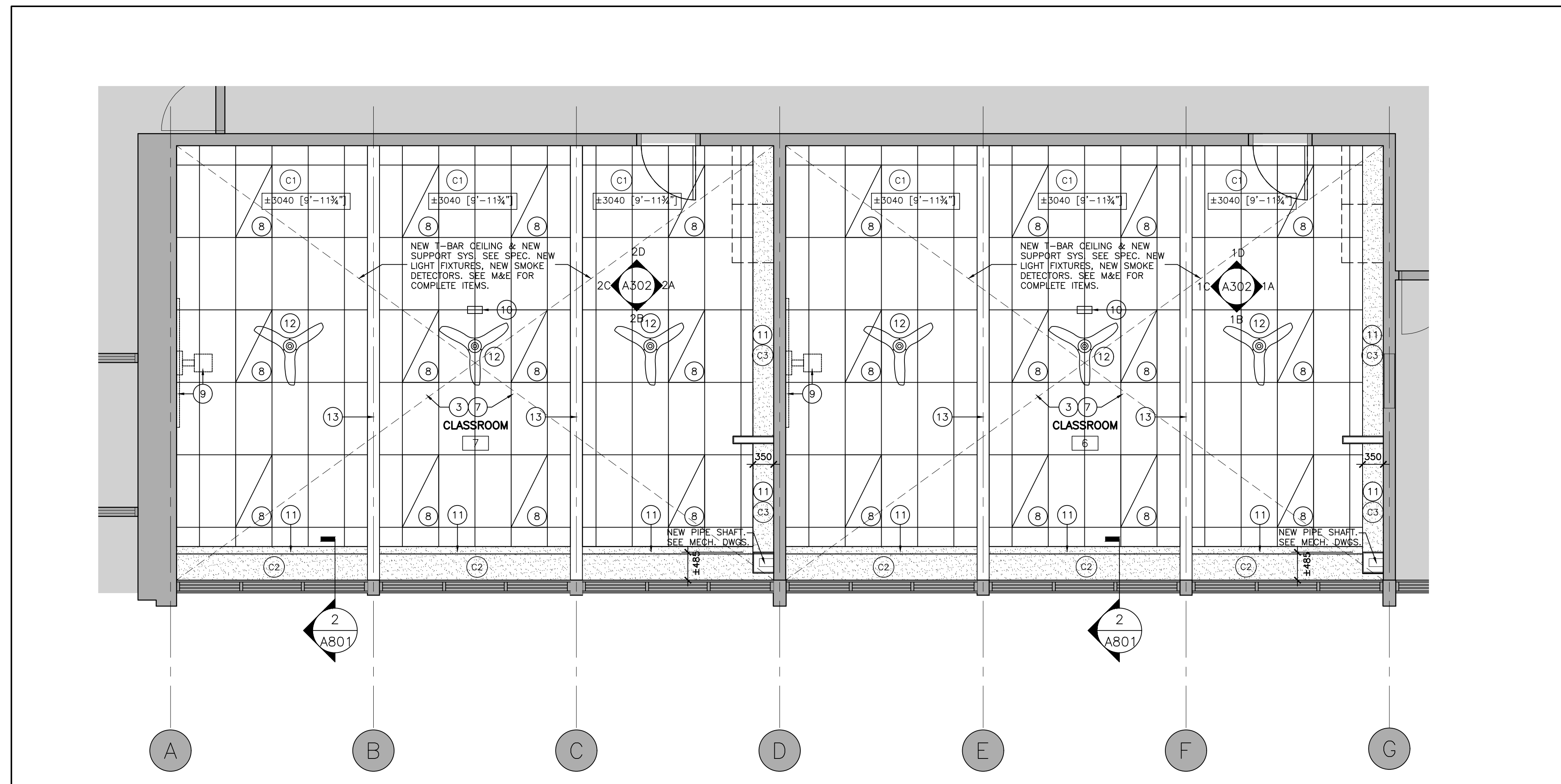
4 PROPOSED R.C.P. LEGEND & NOTES
 A203 SCALE: NTS



3 CLASSROOM 5 REFLECTED CEILING PLAN – PROPOSED
 A203 SCALE: 1:50



2 CLASSROOM 4 REFLECTED CEILING PLAN – PROPOSED
 A203 SCALE: 1:50



1 CLASSROOMS 6 & 7 REFLECTED CEILING PLAN – PROPOSED
 A203 SCALE: 1:50

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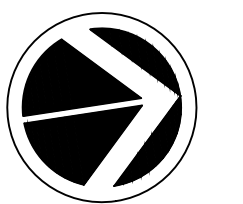
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No.	Date	Note
1	FEB 20, 2024	ISSUED FOR KPRDSB REVIEW
2	MAR 1, 2024	ISSUED FOR COORDINATION
3	MAR 13, 2024	ISSUED FOR TENDER

NOTES APPLY TO ALL DEMOLITION & PROPOSED DRAWINGS INCLUDING MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTORS SHALL READ THE WHOLE SET TOGETHER BEFORE PRICING. GC TO COORDINATE.

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:

G.C. TO REVIEW ABATEMENT CONSULTANTS REPORT AND RECOMMENDATIONS REGARDING THE REMOVAL OF HAZARDOUS BUILDING MATERIALS. REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

- REFER TO A101 FOR GENERAL NOTES.



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Project:
KAWARTHA HEIGHTS P.S. CLASSROOMS 4, 5, 6, & 7 RENOVATIONS
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BD
 11 KAWARTHA HEIGHTS BOULEVARD
 PETERBOROUGH ONTARIO

Drawing Title:
GROUND FLR CLASSROOMS PROPOSED REFL CLG PLANS

Drawn By: TJ/LR	Checked By: OM	Date Checked:	Project No. 23A123
Date Plotted: Mar 20, 2024 - 9:59am	Scale: 1:50	Revision No.:	

A203

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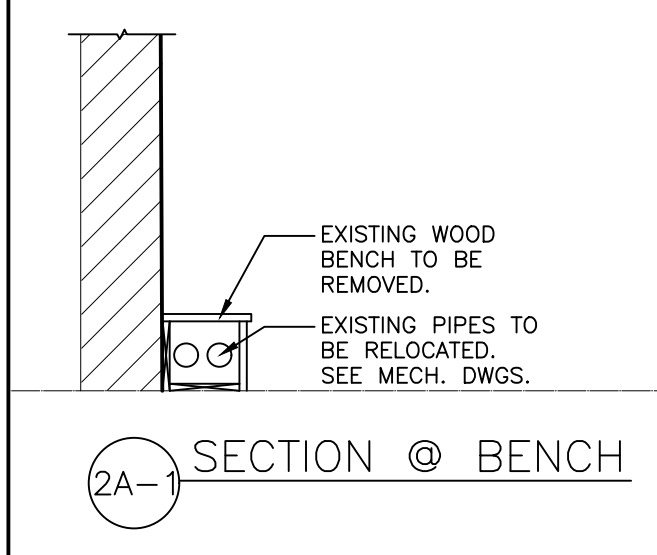
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SECTION @ BENCH



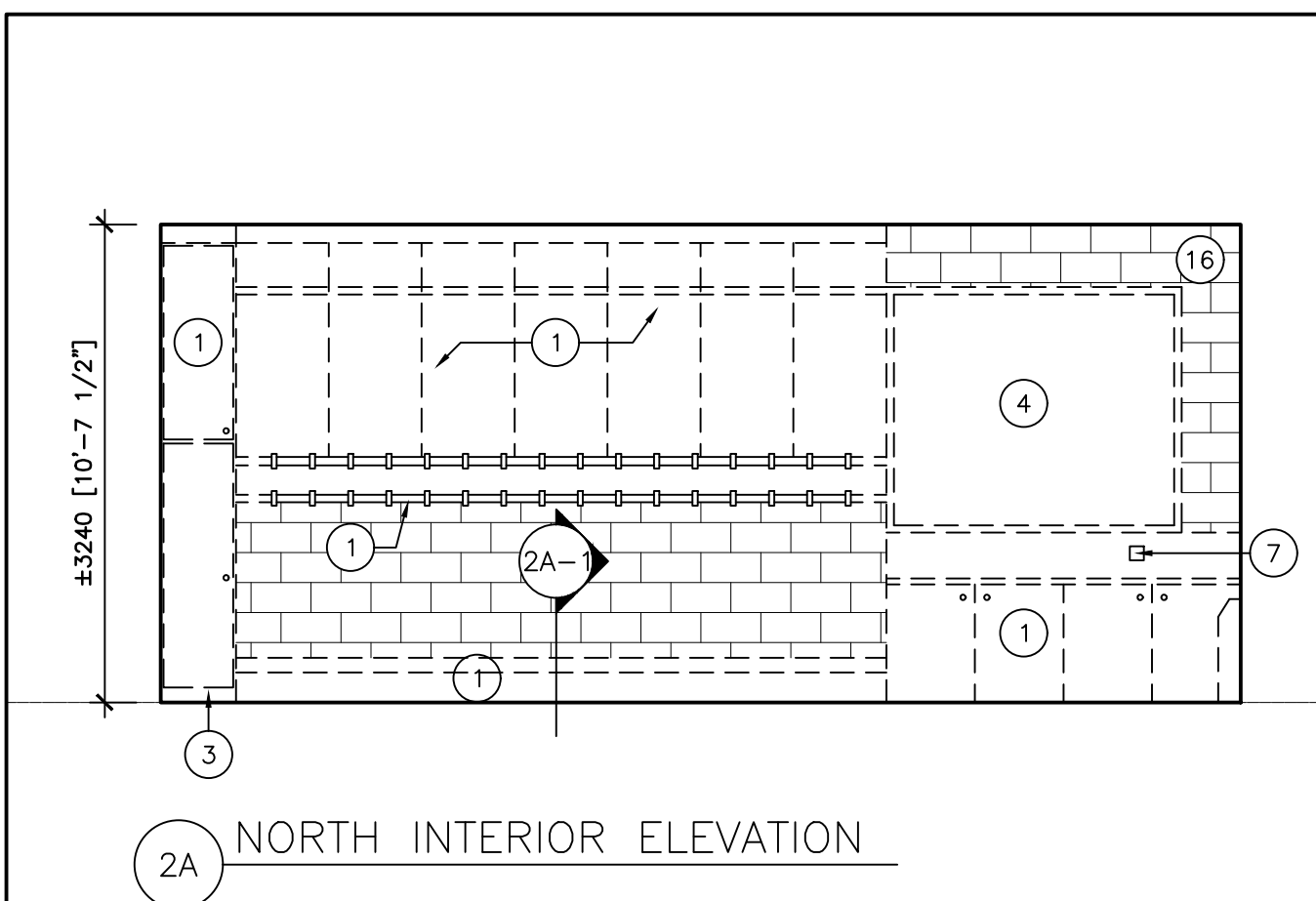
LEGEND

- EXISTING WALL-MOUNTED ITEMS TO BE REMOVED, SEE TAGS AND NOTES BELOW
- EXISTING LIGHT SWITCH
- EXISTING RECEPTACLE TO REMAIN
- EXISTING SURFACE MOUNTED CONDUIT (SITE VERIFY USE AND EXTENT)
- EXISTING SURFACE MOUNTED PIPING (SITE VERIFY USE AND EXTENT)

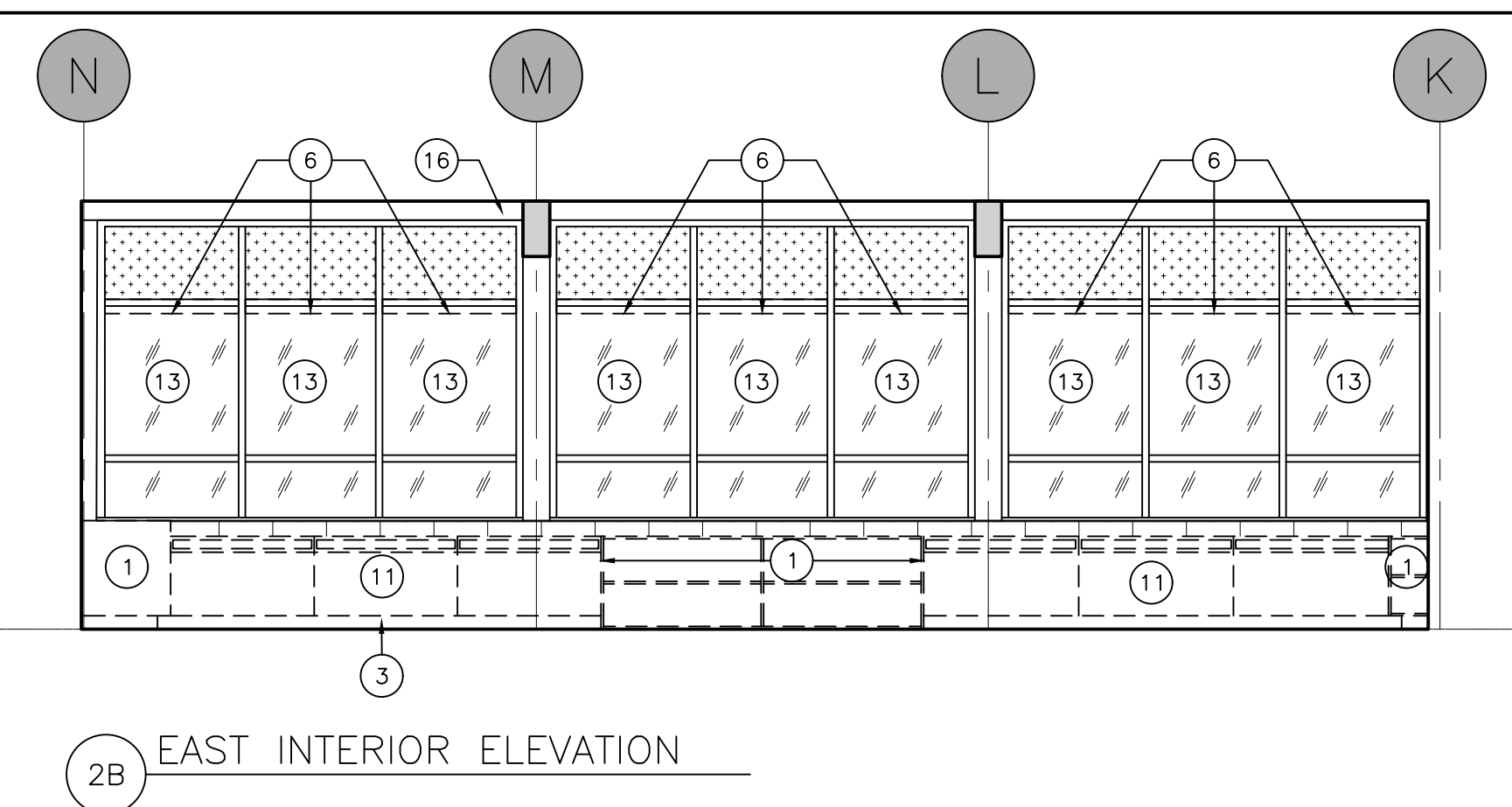
NOTE: ALL HOLES IN THE ENCLOSING WALLS TO BE PATCHED AND SEALED (FIRE STOPPED OR CAULKING) TO CREATE A CONTINUOUS FIRE RESISTANT RATING AND MAINTAIN THE REQUIRED FIRE SEPARATION THROUGHOUT.

NOTES

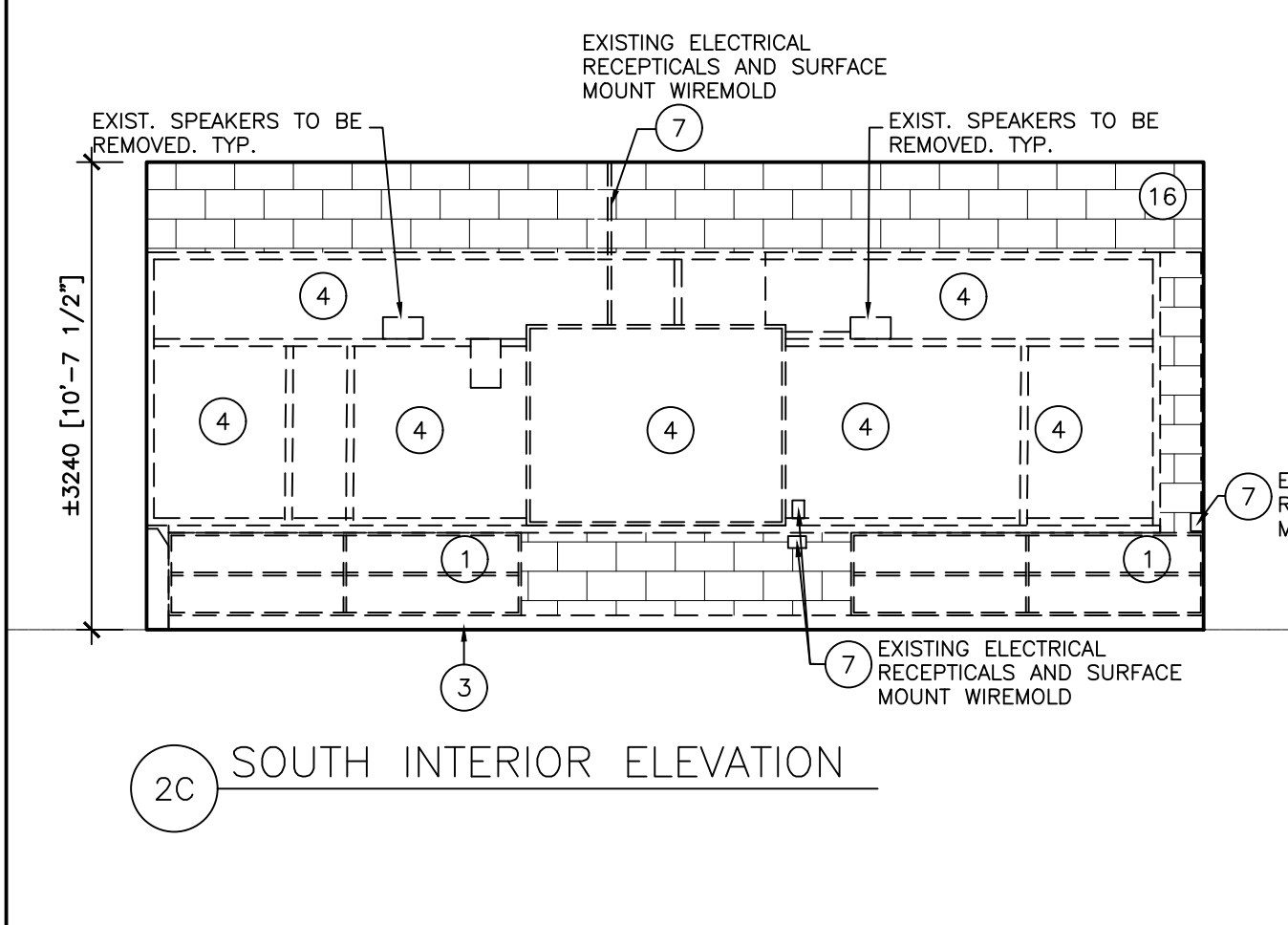
- ARCHITECTURAL DRAWINGS AND NOTES TO BE READ IN CONJUNCTION WITH SPECIFICATION, AND FULL SETS OF ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.
- SEE DEMOLITION FLOOR PLAN AND REFLECTED CEILING PLAN DRAWINGS.
- DEPICTION OF RECEPTACLES, CONDUITS AND PIPING IS GRAPHICAL ONLY AND DOES NOT ILLUSTRATE THE COMPLETE EXISTING CONDITIONS. SITE VERIFY EXTENTS, LOCATIONS AND QUANTITIES.
- CLEAN ALL GRILLES AT COMPLETION OF CONSTRUCTION. ALSO SEE MECHANICAL DRAWINGS.
- 1 REMOVE AND DISPOSE OF EXISTING MILLWORK INCLUDING CABINETS, COUNTERS, COAT HOOKS, SHELVING AND BACKSPLASH, CLOSETS, AND BENCHES. PATCH AND MAKE GOOD WALLS.
 - 2 REMOVE AND DISPOSE OF EXISTING HAND WASH SINK INCLUDING (2A) PAPER TOWEL DISPENSER AND (2B) HAND SOAP DISPENSERS. SEE MECHANICAL DRAWINGS FOR REMOVALS/MODIFICATIONS TO PLUMBING, (2C) PATCH AND MAKE GOOD WALLS AND FLOOR SLAB.
 - 3 REMOVE AND DISPOSE OF EXISTING RESILIENT WALL BASE INCLUDING ALL ADHESIVES. PATCH AND MAKE GOOD WALLS TO RECEIVE NEW WALL BASE. MEET OR EXCEED SUBSTRATE REQUIREMENTS FOR CONCRETE SLAB AND WALLS AND PARTITIONS AS SPECIFIED IN THE WALL BASE SPECIFICATION SECTION.
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 - 5 REMOVE AND DISPOSE OF EXISTING PA SPEAKER, CALL SWITCH, AND BACKBOARD. SEE ELECTRICAL DRAWINGS.
 - 6 REMOVE AND DISPOSE OF EXISTING WINDOW SHADES.
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 - 8 REMOVE AND DISPOSE OF EXISTING WOOD DOOR & HARDWARE. EXISTING WOOD DOOR FRAME TO REMAIN.
 - 9 REMOVE EXISTING CLOCK AND HAND OVER TO OWNER. PATCH AND MAKE GOOD WALL. SEE ELECTRICAL DRAWINGS.
 - 10 REMOVE EXISTING CEILING, EX. LIGHT FIXTURES, EX. SMOKE DETECTOR, EX. MECH. VENTS AND AIR SUPPLY GRILLES AND ALL CEILING MOUNTED ITEMS. (TYP.)
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 - 15 EXISTING PROJECTOR SCREEN AND CONTROL TO BE REMOVED BY OWNER'S IT REPRESENTATIVE PRIOR TO SCOPE OF THIS WORK. THIS SCOPE TO PATCH AND MAKE GOOD WALLS. SEE ALSO ELECTRICAL DRAWINGS.
 - 16 EXTG CONC BLOCK WALL. PATCH & REPAIR ANY DAMAGES CAUSED BY DEMOLITION TO MAINTAIN FIRE RATING. TYP.



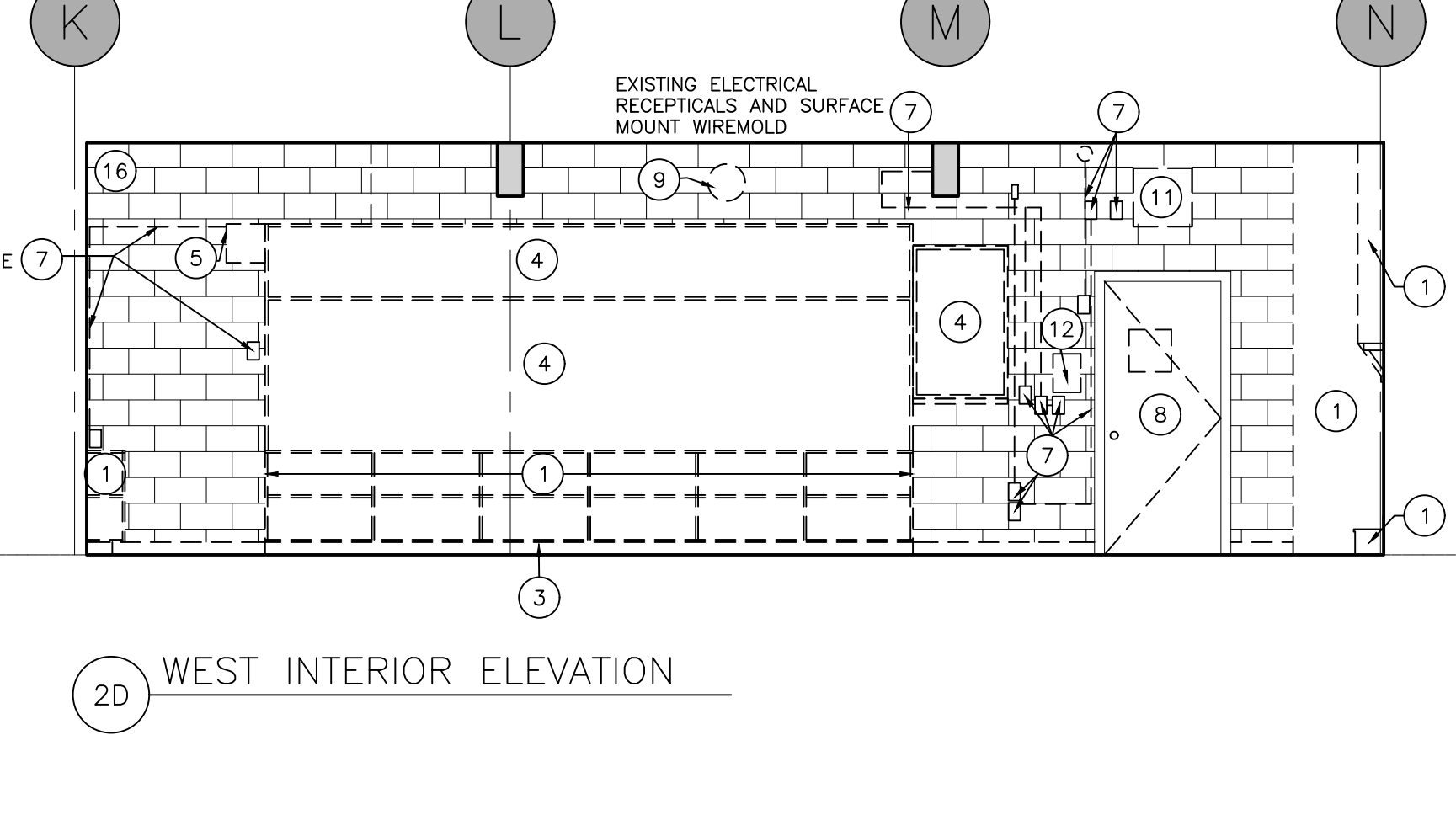
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2B EAST INTERIOR ELEVATION

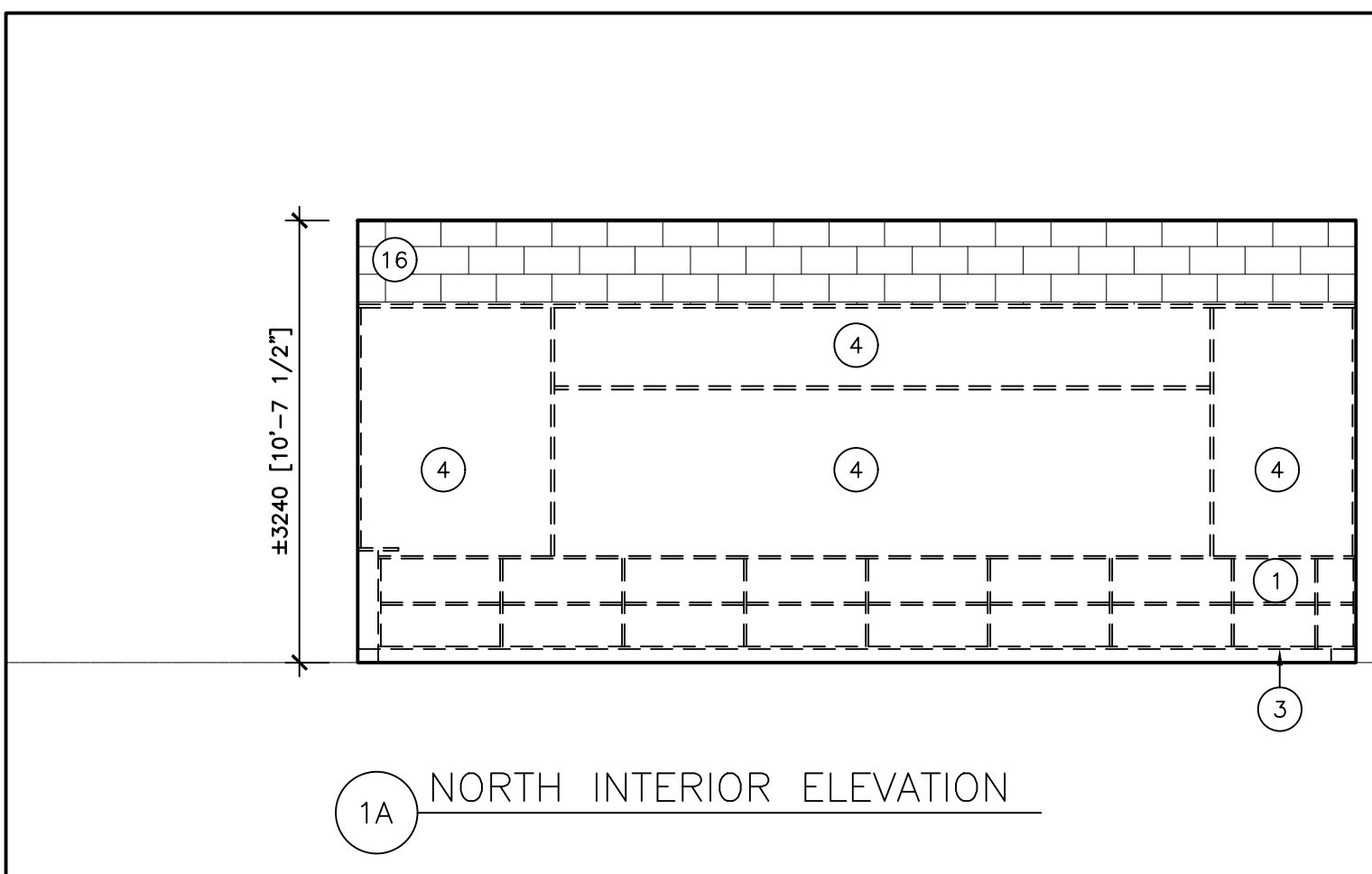


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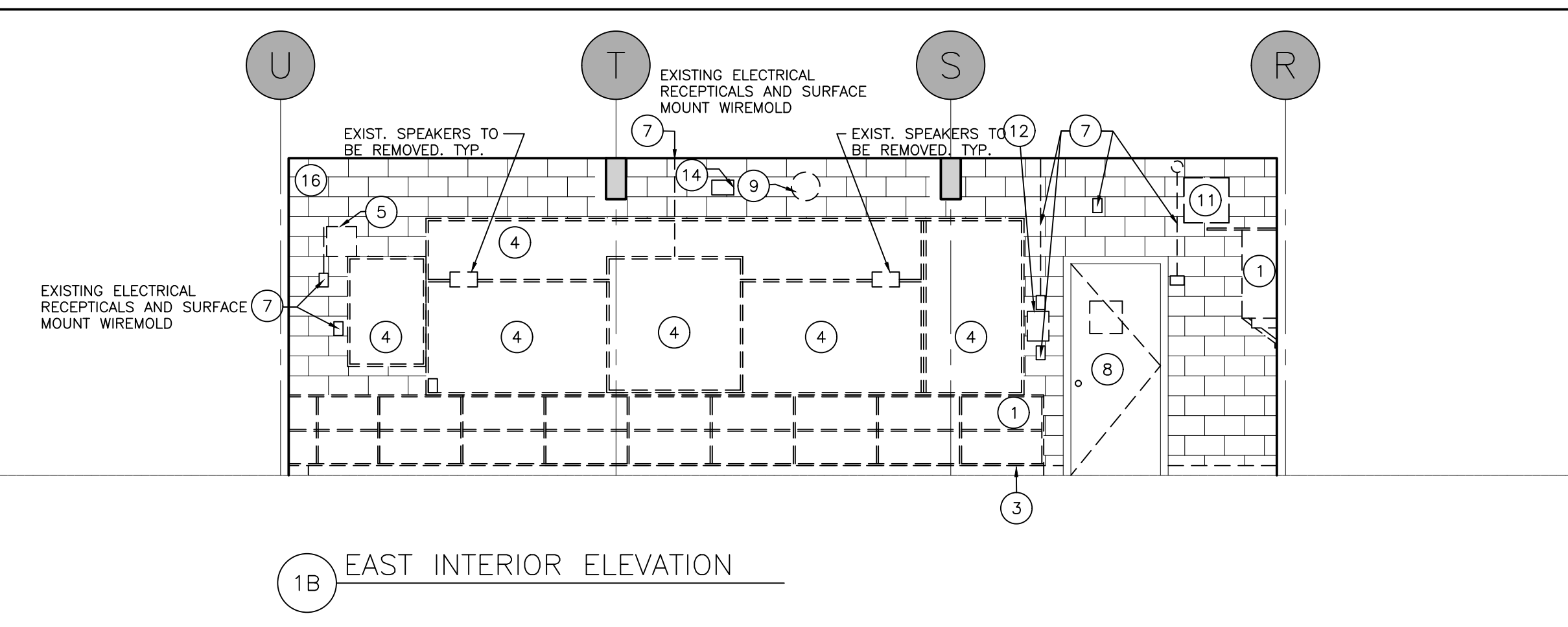


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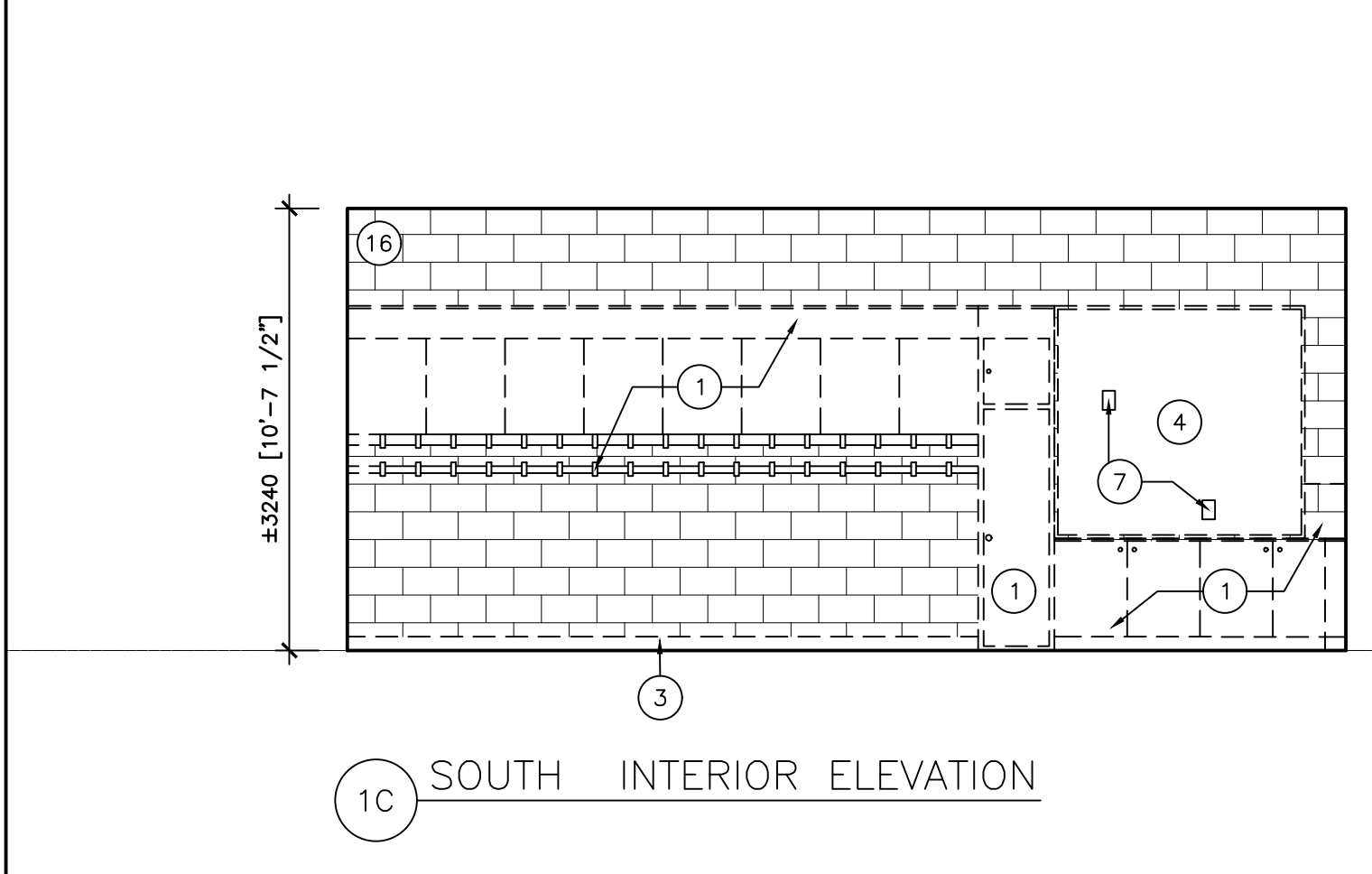
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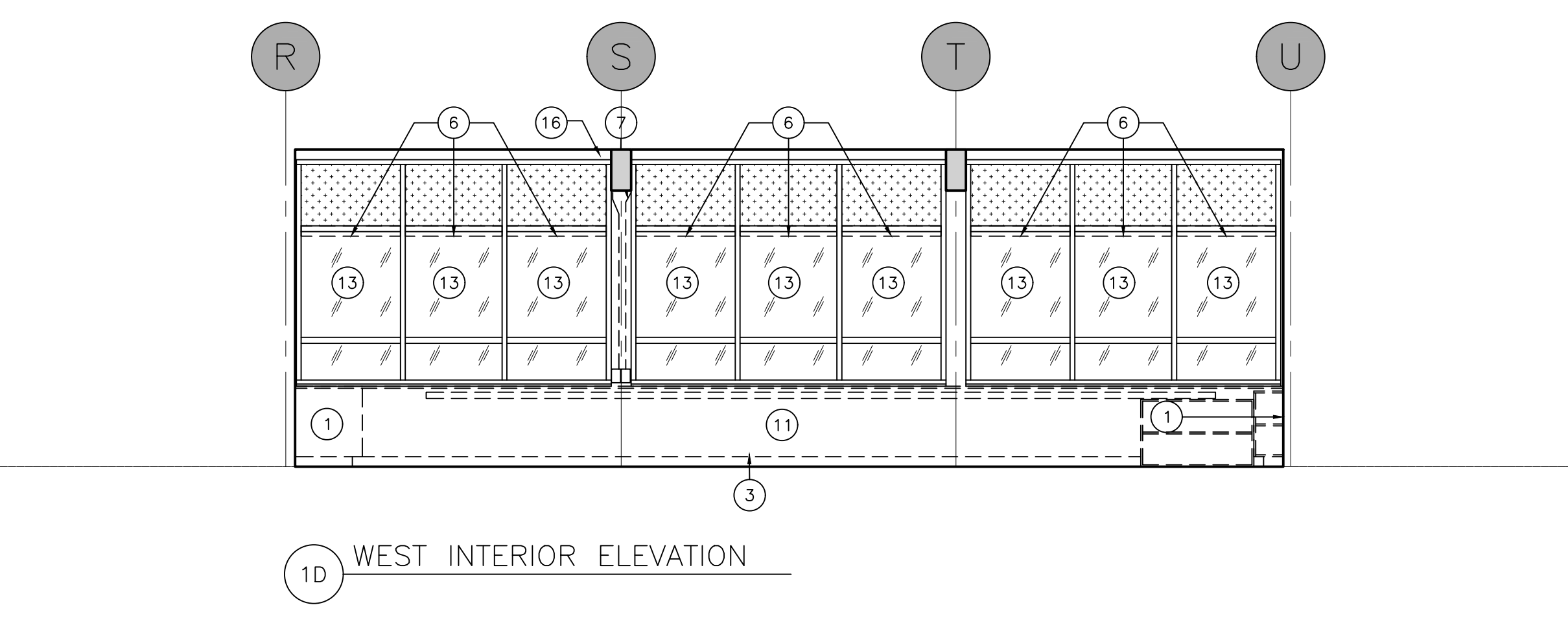
1A NORTH INTERIOR ELEVATION



1B EAST INTERIOR ELEVATION



1C SOUTH INTERIOR ELEVATION



1D WEST INTERIOR ELEVATION

1 CLASSROOM 5 INTERIOR ELEVATIONS - DEMOLITION
 D301 SCALE: 1:50

3 DEMOLITION LEGEND AND NOTES
 D301 SCALE: NTS



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Project:
**KAWARTHA HEIGHTS P.S.
 CLASSROOMS 4, 5, 6, & 7
 RENOVATIONS**
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BD
 11 KAWARTHA HEIGHTS BOULEVARD
 PETERBOROUGH ONTARIO

Drawing Title:
**DEMOLITION
 INTERIOR ELEVATIONS**

Drawn By: TJ/LR	Checked By: OM	Date Plotted: Mar 20, 2024 - 10:00am	Project No.: 23A123
Date Plotted: Mar 20, 2024 - 10:00am			Scale: AS NOTED
Drawing No.:		Revision No.:	

D301 3

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XREFS: 23A123_A202-A203_Floor Plans [23A123_A202-A203_Floor Plans.dwg]
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LEGEND

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- EXISTING LIGHT SWITCH
- EXISTING RECEPTACLE TO REMAIN
- EXISTING SURFACE MOUNTED CONDUIT (SITE VERIFY USE AND EXTENT)
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NOTE: ALL HOLES IN THE ENCLOSING WALLS TO BE PATCHED AND SEALED (FIRE STOPPED OR CAULKING) TO CREATE A CONTINUOUS FIRE RESISTANT RATING AND MAINTAIN THE REQUIRED FIRE SEPARATION THROUGHOUT.

NOTES

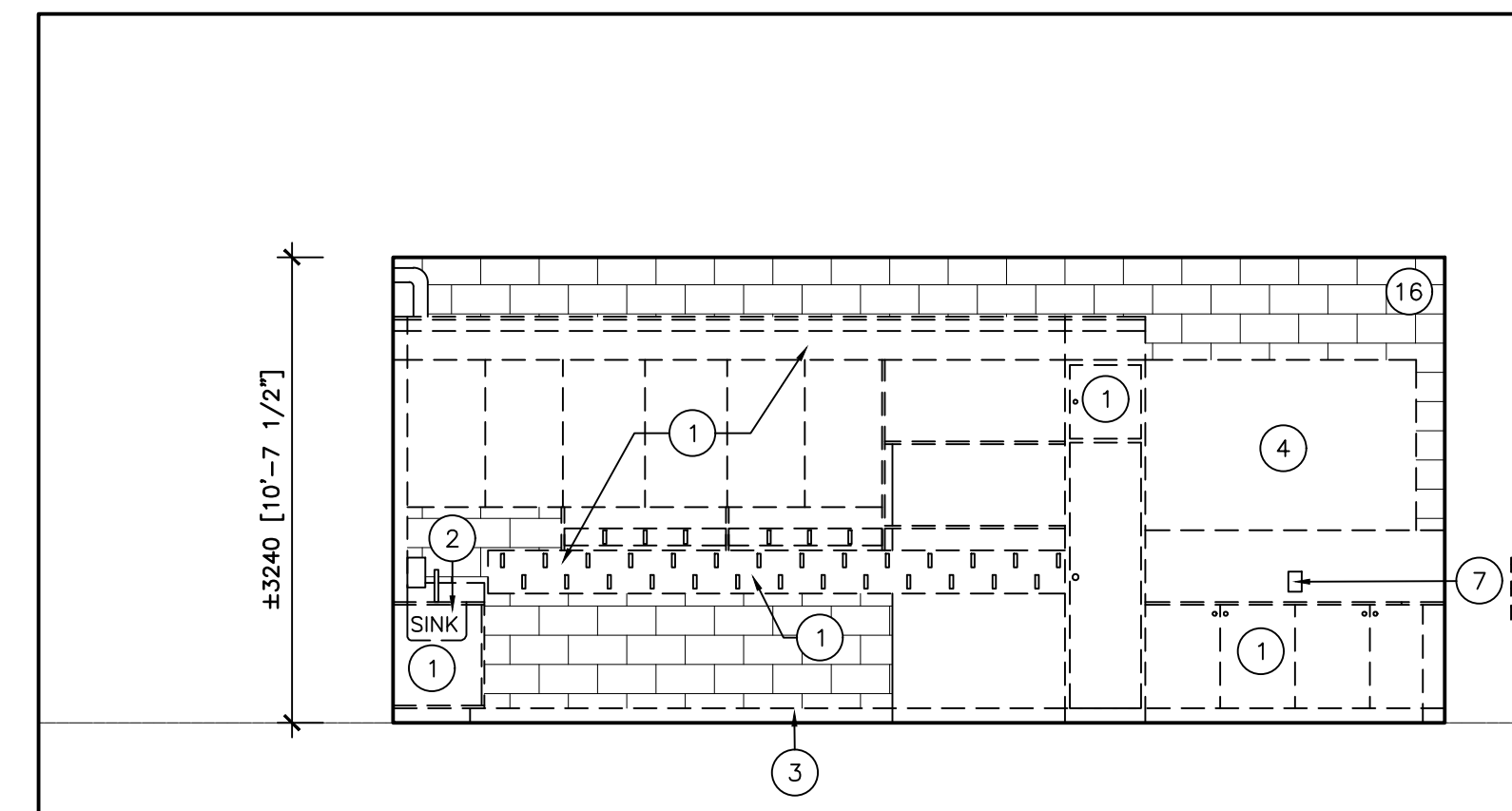
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SEE DEMOLITION FLOOR PLAN AND REFLECTED CEILING PLAN DRAWINGS.

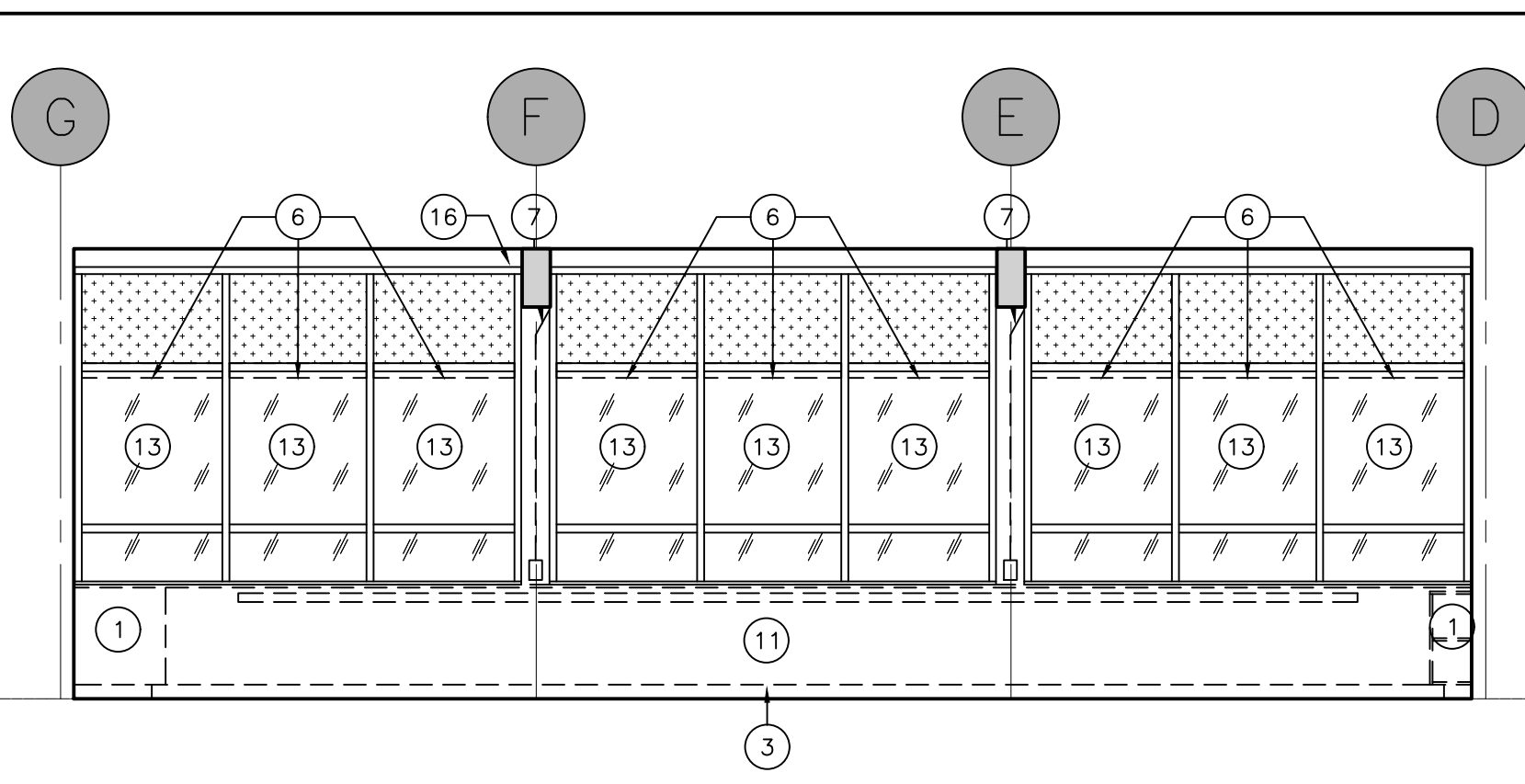
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CLEAN ALL GRILLES AT COMPLETION OF CONSTRUCTION. ALSO SEE MECHANICAL DRAWINGS.

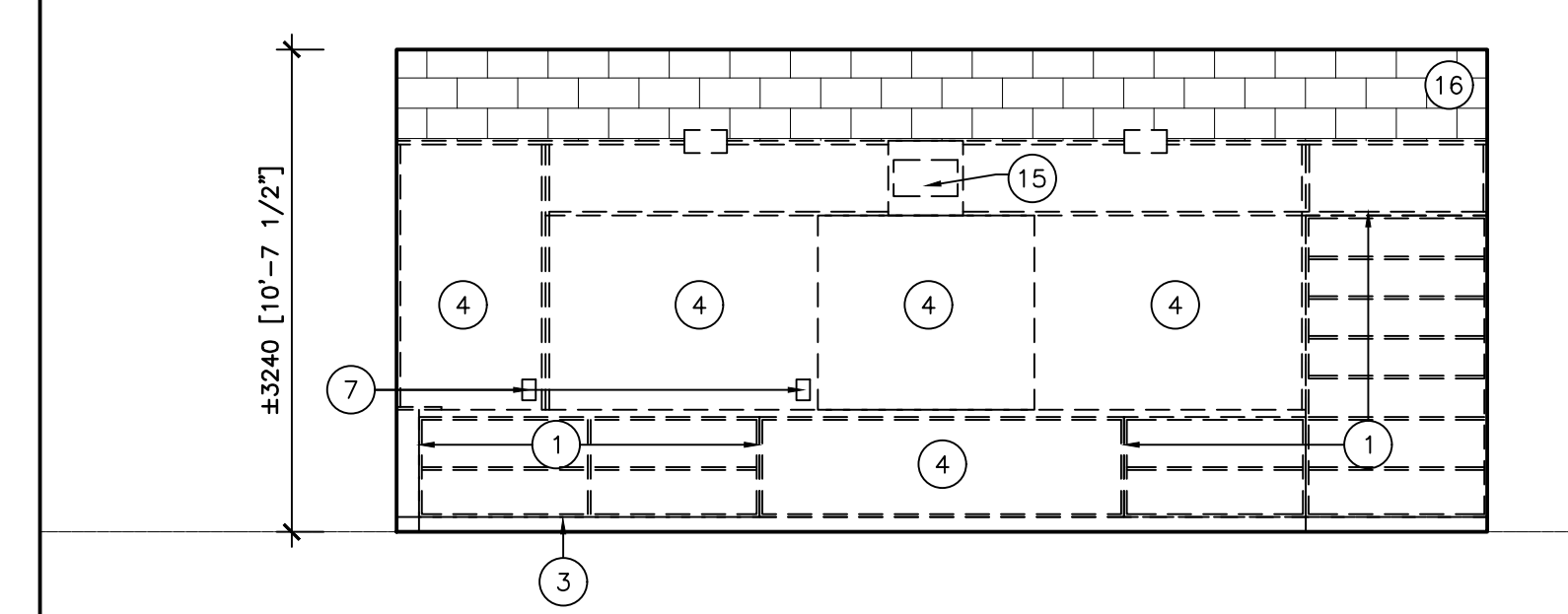
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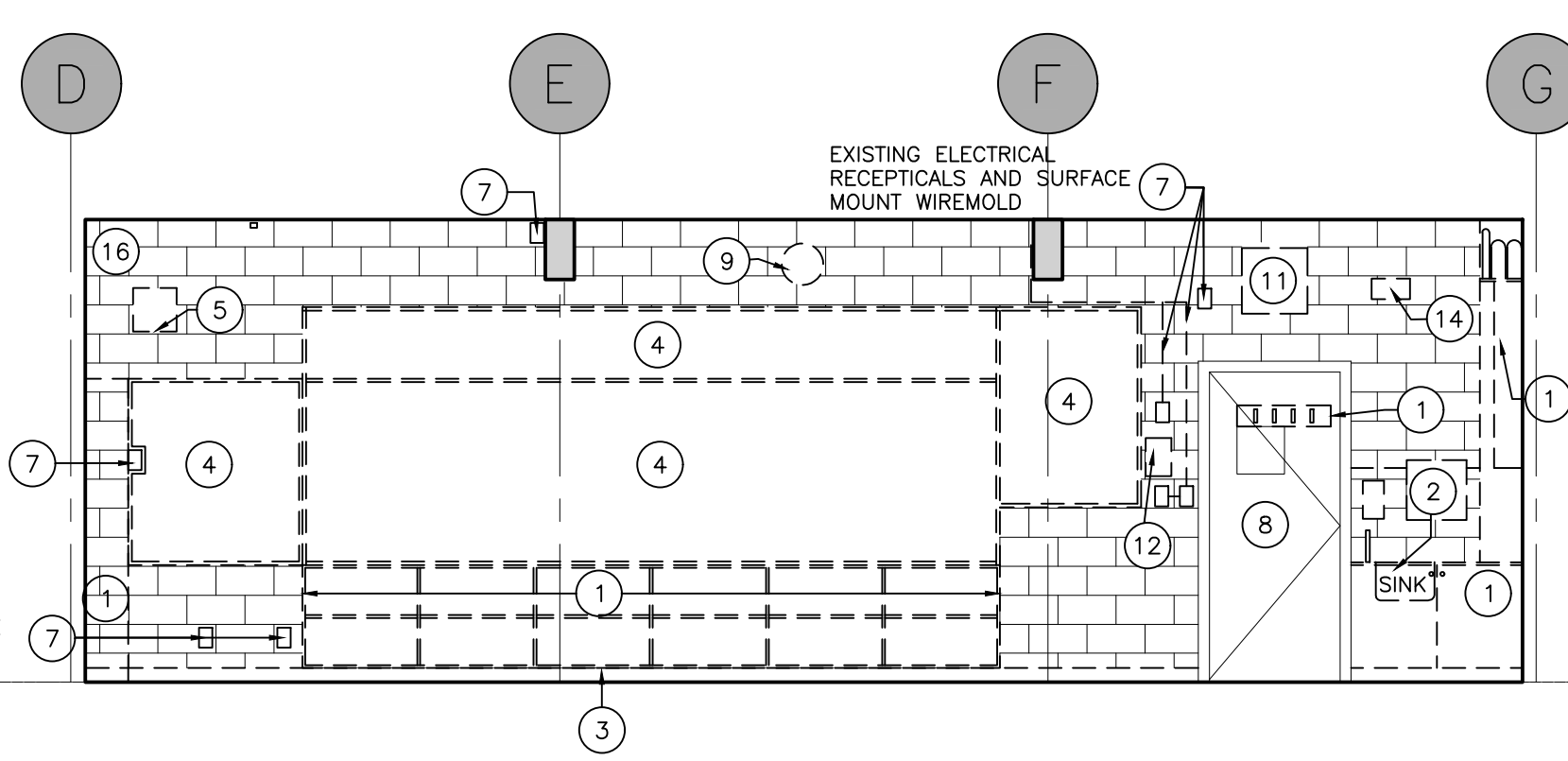
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2B EAST INTERIOR ELEVATION

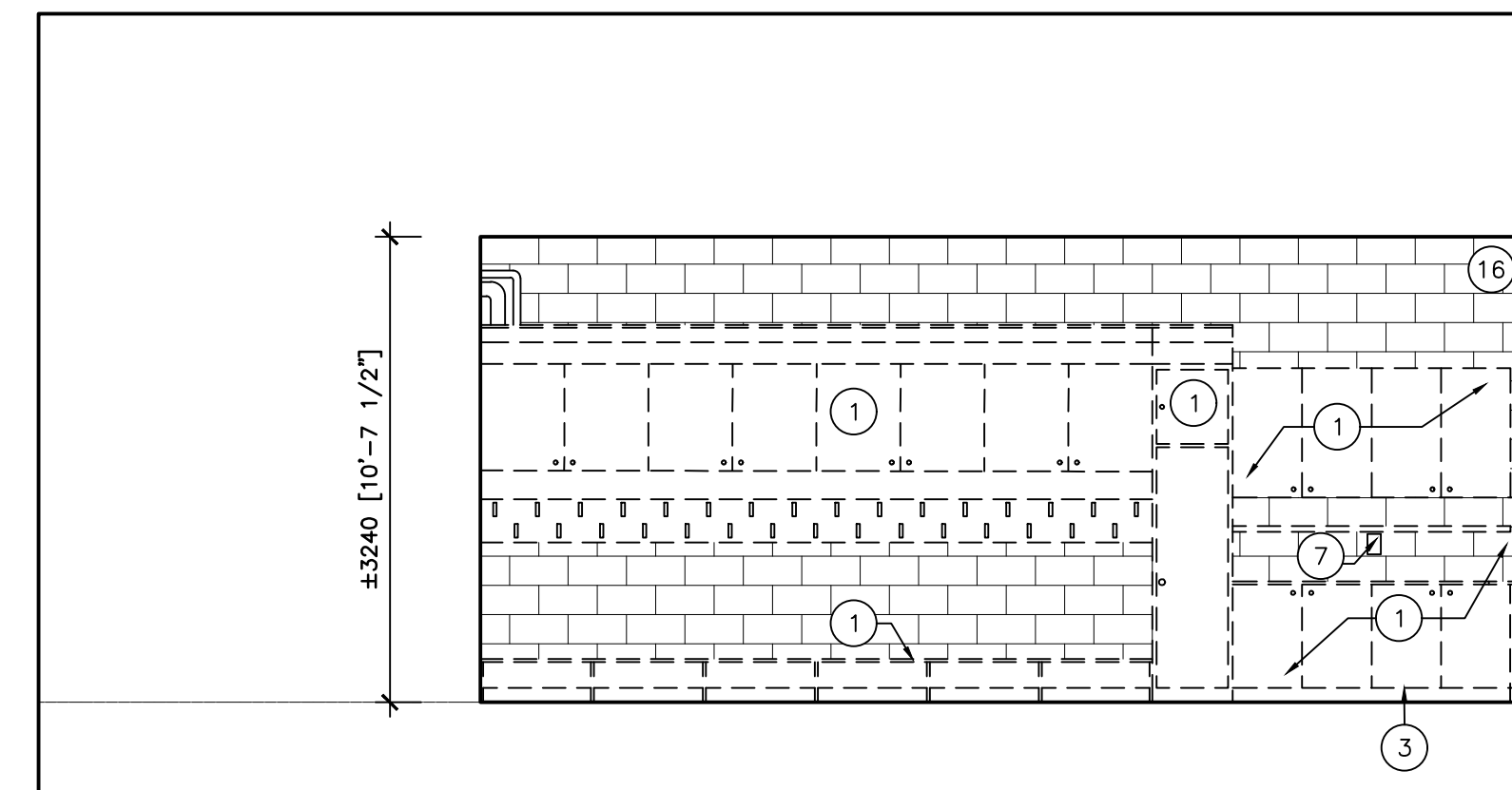


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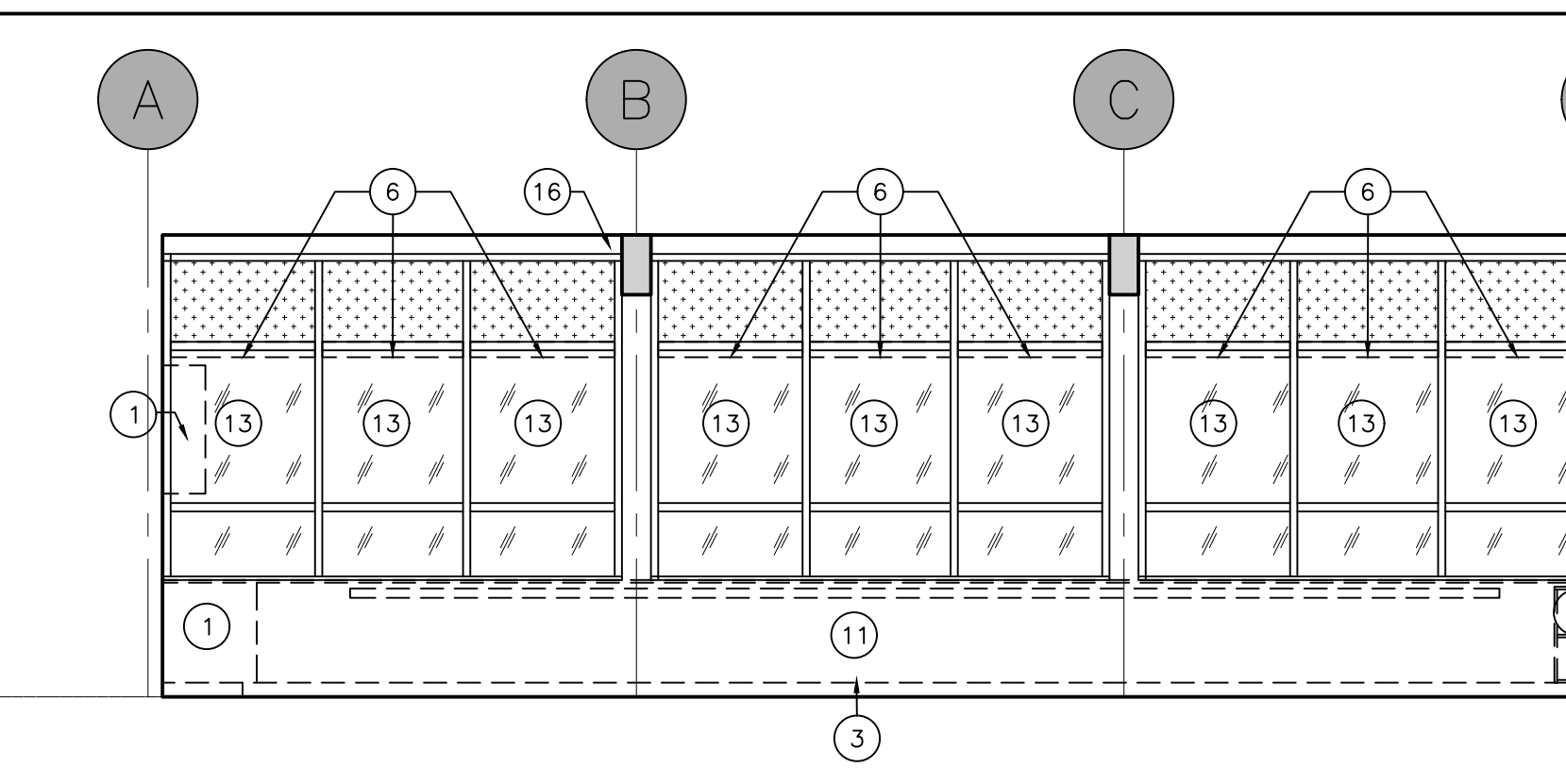


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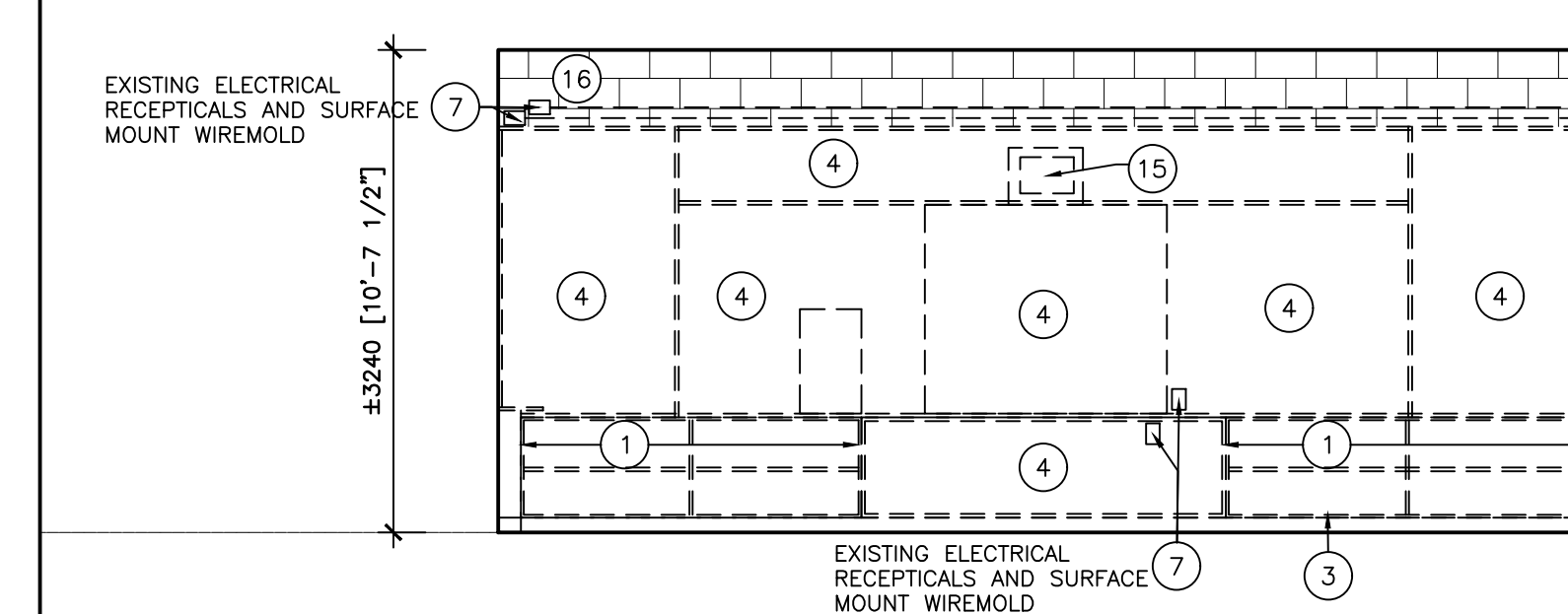
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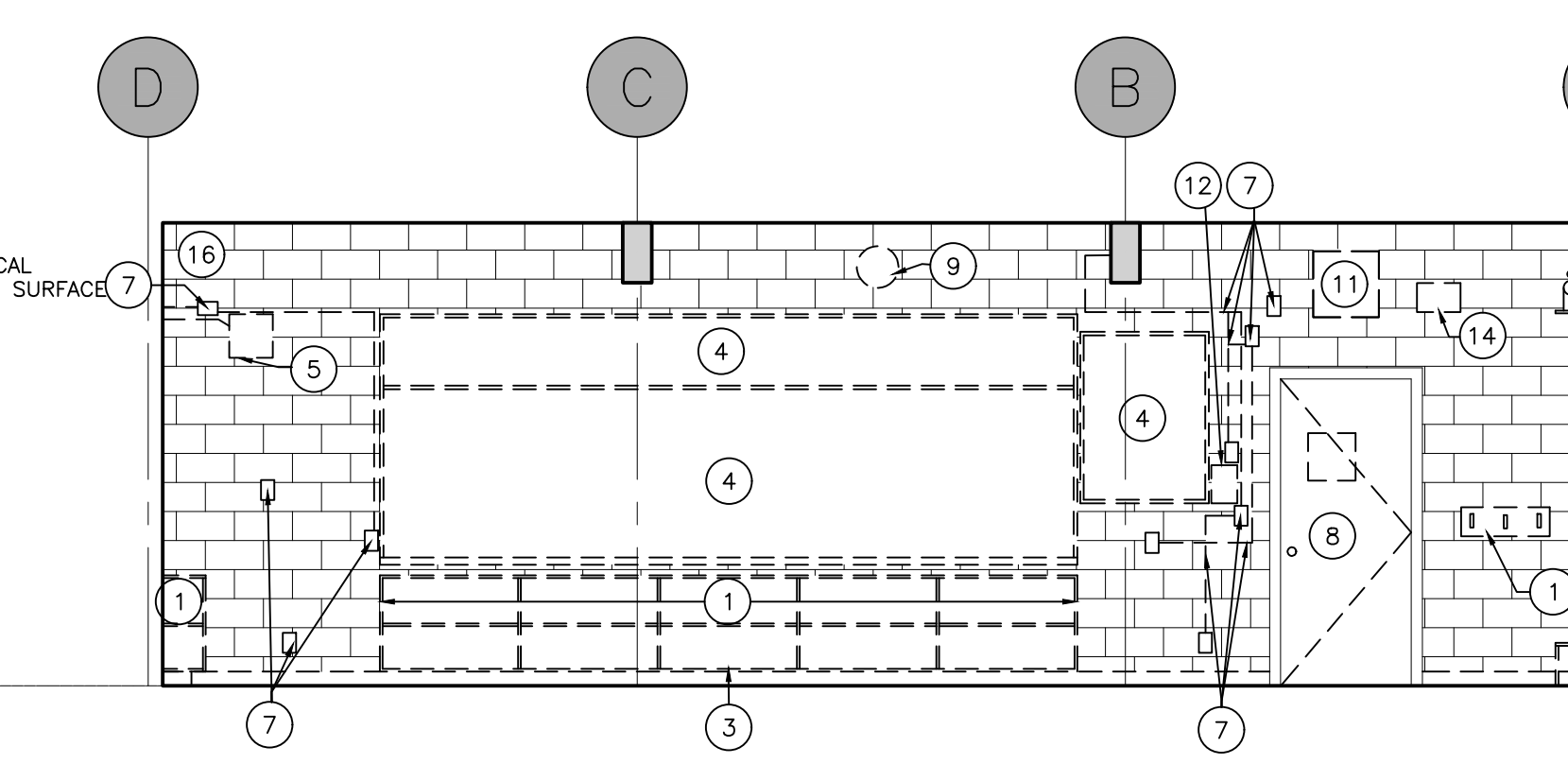
1A NORTH INTERIOR ELEVATION



1B EAST INTERIOR ELEVATION



1C SOUTH INTERIOR ELEVATION



1D WEST INTERIOR ELEVATION

1 CLASSROOM 7 INTERIOR ELEVATIONS – DEMOLITION
 D302 SCALE: 1:50

3 DEMOLITION LEGEND AND NOTES
 D302 SCALE: NTS

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 PETERBOROUGH ONTARIO

DEMOLITION INTERIOR ELEVATIONS

Drawn By:	Checked By:	Date Checked:	Project No.
TJ/LR	OM		23A123
Date Plotted:	Scale:		
Mar 20, 2024 - 10:01am	AS NOTED		
Drawing No.:	Revision No.:		

D302 3

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LEGEND

- NEW WALL-MOUNTED HVAC GRILLE TO MATCH EXIST., SEE MECH DWGS.
- EXISTING LIGHT SWITCH, SEE ELEC.
- EXISTING RECEPTACLE TO REMAIN, SEE ELEC.
- EXISTING SURFACE MOUNTED CONDUIT (SITE VERIFY USE AND EXTENT)
- EXISTING SURFACE MOUNTED PIPING (SITE VERIFY USE AND EXTENT)

NOTE: ALL HOLES IN THE ENCLOSING WALLS TO BE PATCHED AND SEALED (FIRE STOPPED OR CAULKING) TO CREATE A CONTINUOUS FIRE RESISTANT RATING AND MAINTAIN THE REQUIRED FIRE SEPARATION THROUGHOUT.

NOTES

ARCHITECTURAL DRAWINGS AND NOTES TO BE READ IN CONJUNCTION WITH SPECIFICATION, AND FULL SETS OF ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

SEE PROPOSED FLOOR PLAN AND REFLECTED CEILING PLAN DRAWINGS.

DEPICTION OF RECEPTACLES, CONDUITS AND PIPING IS GRAPHICAL ONLY AND DOES NOT ILLUSTRATE THE COMPLETE EXISTING CONDITIONS. SITE VERIFY EXTENTS, LOCATIONS AND QUANTITIES.

CLEAN ALL GRILLES AT COMPLETION OF CONSTRUCTION. ALSO SEE MECHANICAL DRAWINGS.

1 PROVIDE NEW WALL-MOUNTED WHITEBOARD (MARKERBOARD) MANUFACTURED BY ARCHITECTURAL SCHOOL PRODUCTS OR EQUIVALENT PRODUCTS AS SUPPLIED BY GLOBAL SCHOOL PRODUCTS INC. PROVIDE SUPPORTS, C/W CLEAR ANODIZED ALUMINUM FRAME, MAP RAIL WITH CORK INSERT, REQ'D DIVIDER STRIP AND MARKER CHALK TRAY. SUBMIT SD.

2 PROVIDE NEW MILLWORK. SEE A500 SERIES DETAILS AND SPECIFICATIONS. PROVIDE SHOP DRAWINGS AND MOCK UP.

3 PROVIDE NEW WALL RUBBER BASE. SEE ROOM FINISH SCHEDULE AND SPECIFICATION. "TIGHTLOCK" [102MM X 3MM THICK "TRADITIONAL" RUBBER COVE BASE BY JOHNSONITE SUBMIT THE TEST FOR ASTM F 1861 SPECIFICATION FOR RESILIENT WALL BASE. COLOUR BY CONSULTANT.

4 PROVIDE NEW WALL-MOUNTED INTERACTIVE WHITEBOARD AND NEW ELECTRICAL RECEPTACLES AT HIGH LEVEL FOR OWNER-PROVIDED WALL-MOUNTED PROJECTOR. SEE ELECTRICAL DRAWINGS. SEE ALSO DETAIL 9/A801.

5 SUPPLY AND INSTALL NEW SCHOOL CONTROL PANEL. SEE DETAILS. GC TO INSTALL IN NEW CONTROL PANEL NEW CLOCK, THERMOSTAT, VOICE /DATA, LIGHT SWITCHES, PA CALL SWITCH, PA SPEAKER, DUPLEXES, FIRE ALARM AND PROVISION FOR SPACE SENSOR. STANDARD COLOUR CHOSEN BY ARCHITECT. PROVIDE SHOP DWG SEE ALSO ELECTRICAL DRAWINGS. CLOCKS TO BE BATTERY OPERATED, ROUND, SIMPLEX, TO FIT WITHIN THE SPACE AVAILABLE.

6 PROVIDE NEW DOOR & HARDWARE IN EXISTING WOOD FRAME. PROVIDE NEW DOOR NUMBER SIGN AND ROOM NAME SIGN. FLAM FINISH ON DOOR AND PAINT EXISTING WOOD FRAME, PT-2 (RACCOON FUR) ON BOTH SIDES. (CONFIRM DIMENSIONS ON SITE PRIOR TO ORDERING). SEE DOOR SCHEDULE, SIGN DETAIL AND SPECIFICATION.

7 WHERE REMOVALS LEAVE DAMAGE TO EXISTING CONCRETE BLOCK WALLS, PATCH AND MAKE GOOD BY REPLACING ENTIRE EXISTING DAMAGED BLOCK WITH NEW FULL BLOCK. NEW BLOCK TO MATCH EXISTING IN SIZE, MAKE GOOD SURROUNDING MORTAR TO MATCH EXISTING JOINT SIZE, COURSING AND TOOLING. SITE VERIFY SIZE AND EXTENT OF BLOCK REPLACEMENTS. (NOTE THAT ALL LOCATIONS ARE NOT SHOWN GRAPHICALLY ON DRAWINGS - SITE VERIFY.)

8 PROVIDE NEW PAINT FINISH ON ALL INTERIOR PAINTABLE SURFACES, INCLUDING BUT NOT LIMITED TO WALLS, ELECTRICAL BOXES AND CONDUITS, AND SPANDREL PANELS. SEE FINISH SCHEDULE AND SPECIFICATION.

9 PROVIDE NEW WALL-MOUNTED TACKBOARD MANUFACTURED BY ARCHITECTURAL SCHOOL PRODUCTS OR EQUIVALENT PRODUCTS AS SUPPLIED BY GLOBAL SCHOOL PRODUCTS INC. PROVIDE SUPPORTS, C/W CLEAR ANODIZED ALUMINUM FRAME. SUBMIT SD.

10 PLAM BACKSPASH ON BACK AND SIDE WALL. SEE DETAILS.

11 CHARGING TOWER SUPPLIED BY KPRDSB AND INSTALLED BY GC. NO SERVICES, INCLUDING SURFACE MOUNTED CONDUIT, ARE TO BE RUN BEHIND SPACE WHERE CHARGING TOWER IS TO BE INSTALLED.

12 LUXURY VINYL TILE FLOORING: SLIP RETARDANT LUXURY VINYL TILE (LVT) FLOORING, THROUGH COLOUR, ASBESTOS FREE, 250MM X 1000MM X 4.5mm IN SIZE, CONFORMING TO CSA A126.1, INTERFACE FLOORING OR EQUIVALENT. COLOURS BY CONSULTANT. R11 SLIP RESISTANCE RATING. SUBMIT A COPY OF CAN/ULC-S102.2 STANDARD METHOD OF TEST FOR SURFACE SLIP RESISTANCE CHARACTERISTICS OF FLOORING.

13 SUB-FLOOR SHALL COMPLY TO ASTM F 710 STANDARD PRACTICE FOR PREPARING CONCRETE FLOORS TO RECEIVE RESILIENT FLOORING

14 WINDOWS: REMOVE DIRT AND DEBRIS FROM WINDOW FRAME AND GLAZING, WASH, CLEAN, REMOVE OXIDATION FROM ALUMINUM FRAME. PROVIDE NEW BLINDS TO KPRDSB STANDARDS. PROVIDE CUTSHEET & SAMPLES. PATCH AND PAINT EXISTING DRYWALL SPANDREL PANELS IN UPPER PORTION OF ALL WINDOWS.

15 CLEAN EXISTING HEATING UNITS. REMOVE GRILLES AND CLEAN ALL DEBRIS OUT OF THE INTERNALS. SEE MECH. DWGS

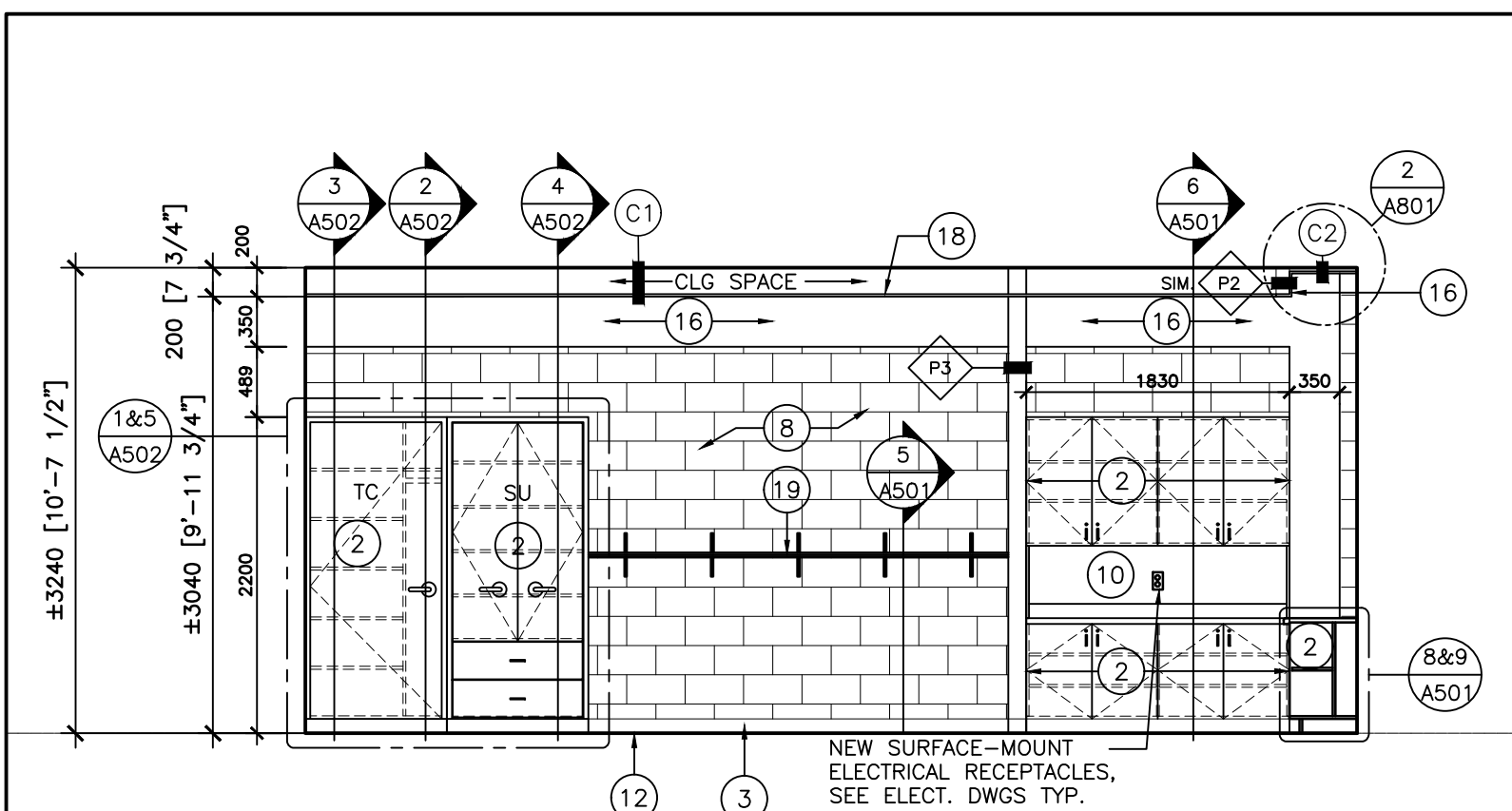
16 NEW GYPSUM BOARD BULKHEAD IN FRONT OF EXISTING WINDOWS AND FOR HYDRONIC PIPING TO RADIATORS. PAINT FINISH. SEE DETAILS.

17 NEW PAINT FINISH ON EXISTING PRECAST CONCRETE COLUMNS. FILL ALL HOLES PRIOR TO PAINTING.

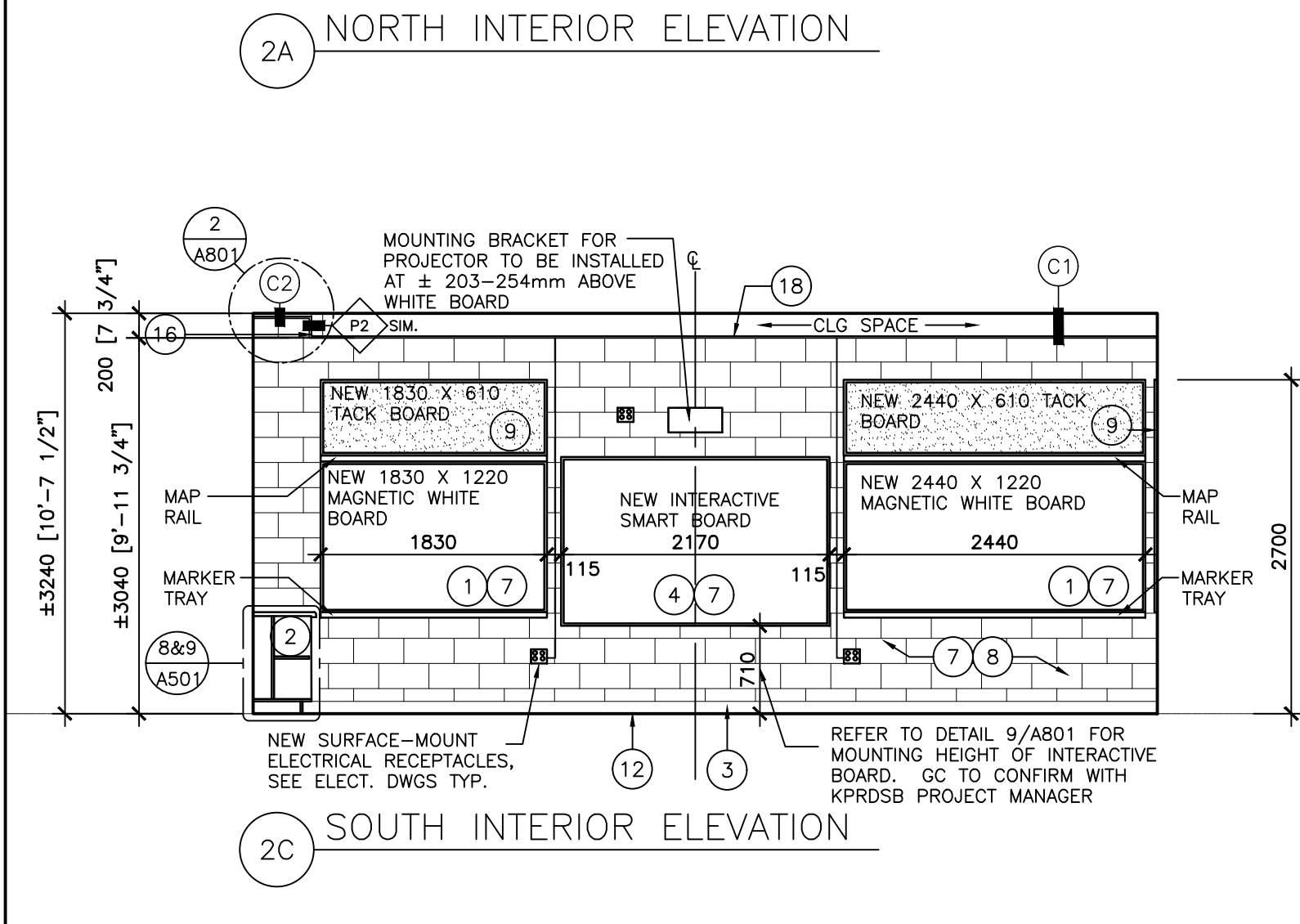
18 NEW ACOUSTIC TILE AND T-BAR CEILING, SEE REFLECTED CEILING PLANS AND SPECS.

19 PROVIDE NEW WALL-MOUNTED STUDENT COAT & HAT RACK WITH HOOKS MANUFACTURED BY ARCHITECTURAL SCHOOL PRODUCTS OR EQUIVALENT AS SUPPLIED BY GLOBAL SCHOOL PRODUCTS INC. MODEL SCR 1001 C/W TUBE SHELF, BRACKETS, CHANNEL MOUNT AND COAT HOOKS, BLACK FINISH. SUBMIT SD.

20 NEW PAINT FINISH ON EXISTING PRECAST CONCRETE BEAMS. FILL ALL HOLES PRIOR TO PAINTING.

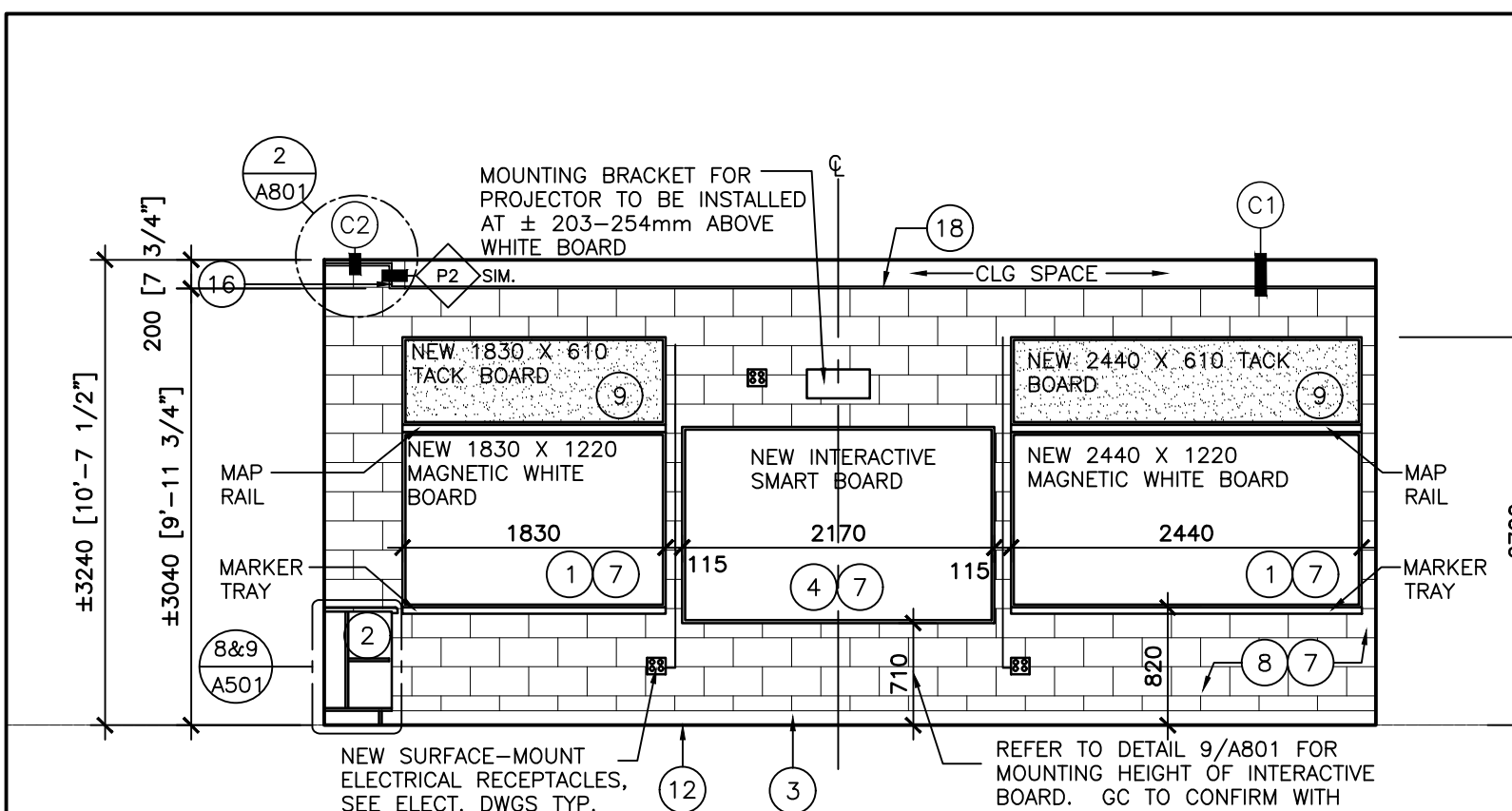


2A NORTH INTERIOR ELEVATION

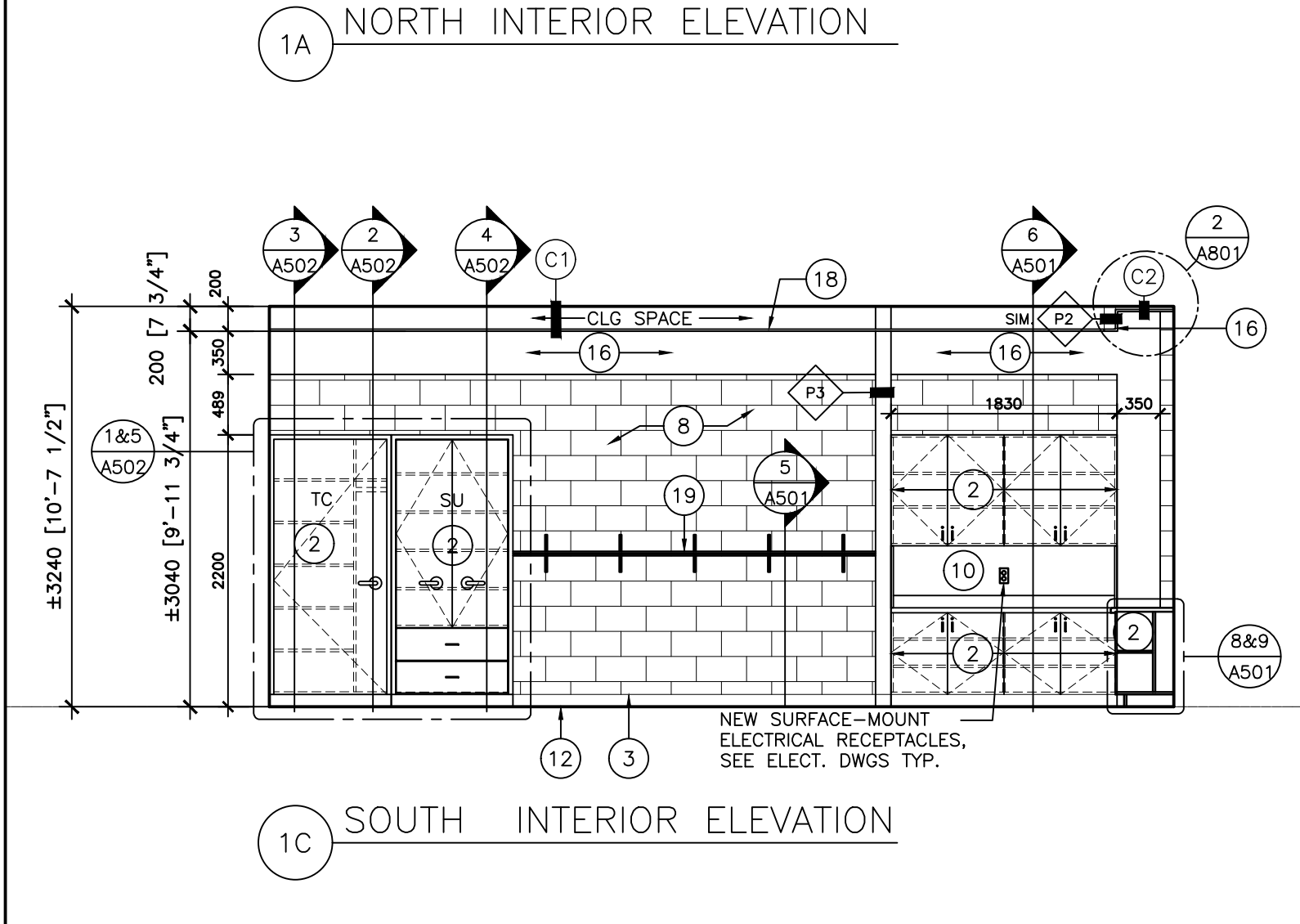


2B EAST INTERIOR ELEVATION

2 CLASSROOM 4 PROPOSED INTERIOR ELEVATIONS
 A301 SCALE: 1:50

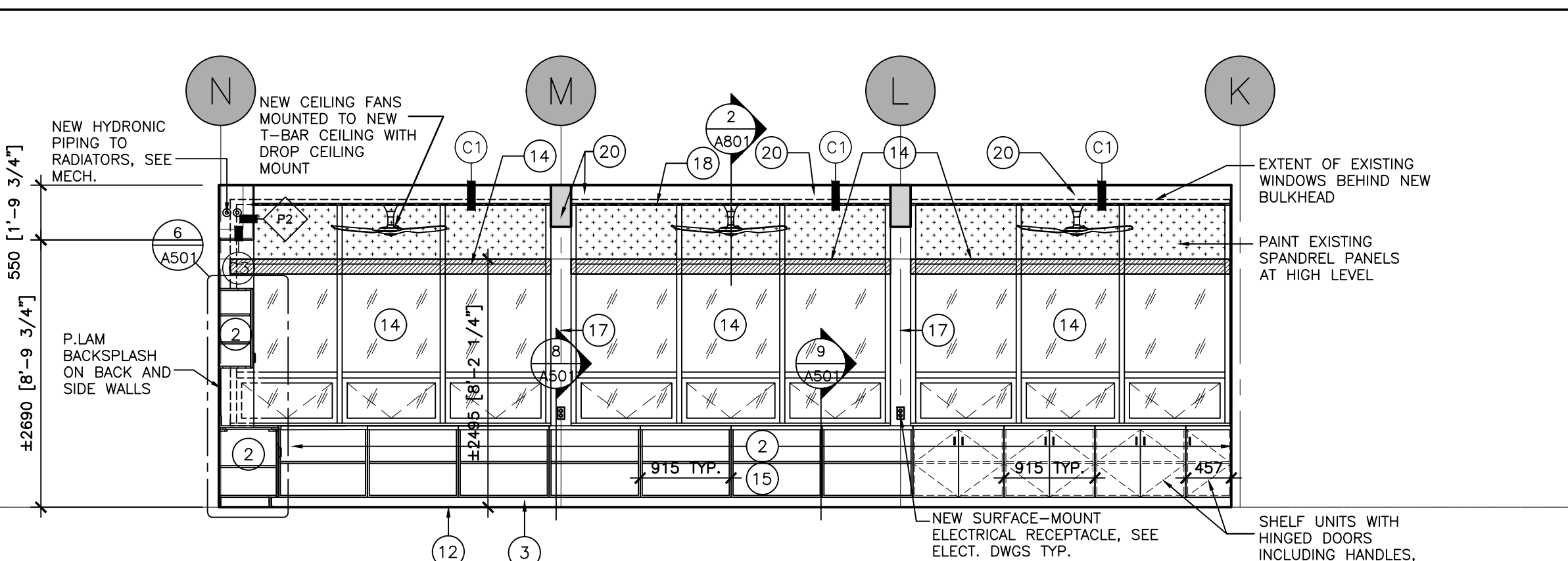


2C SOUTH INTERIOR ELEVATION

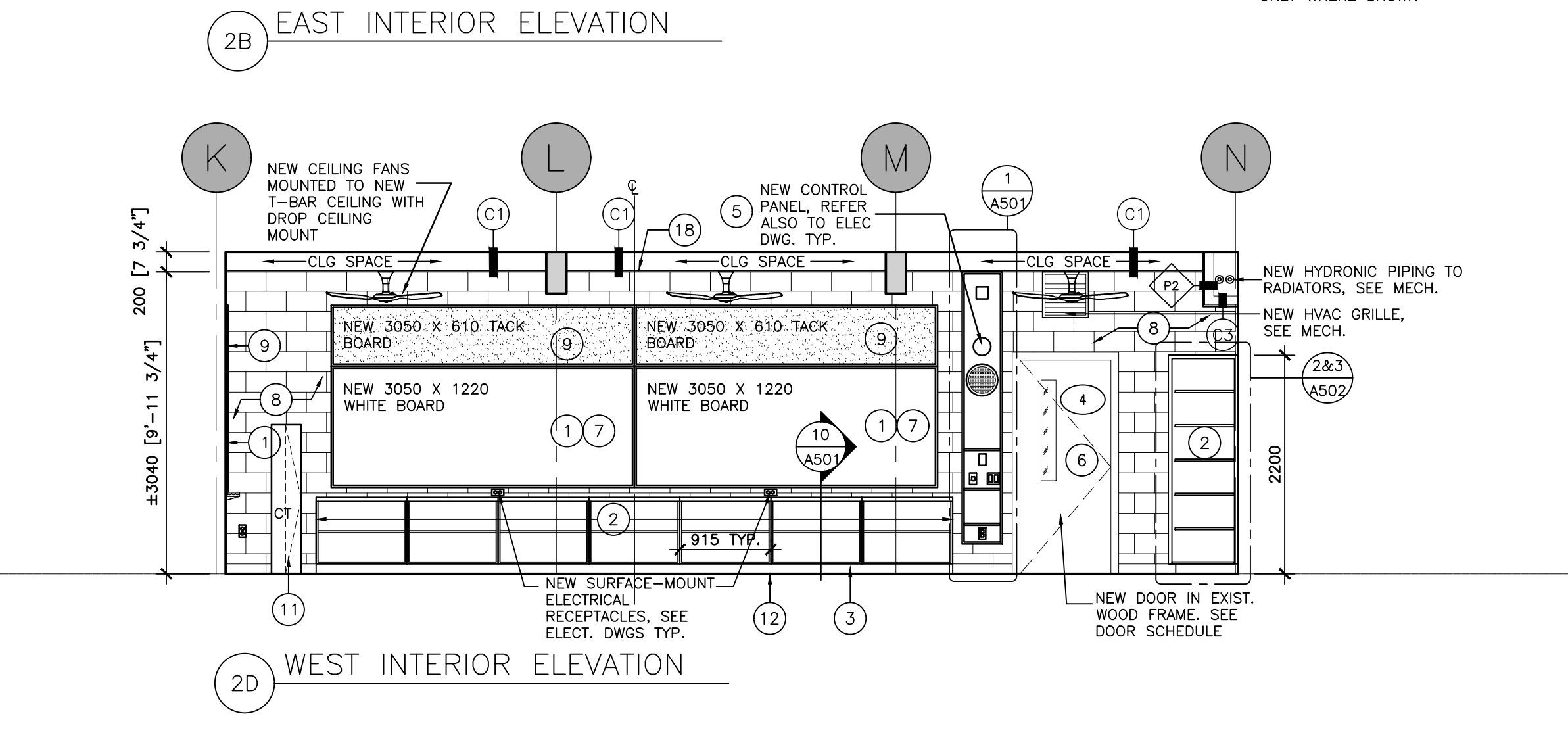


2D WEST INTERIOR ELEVATION

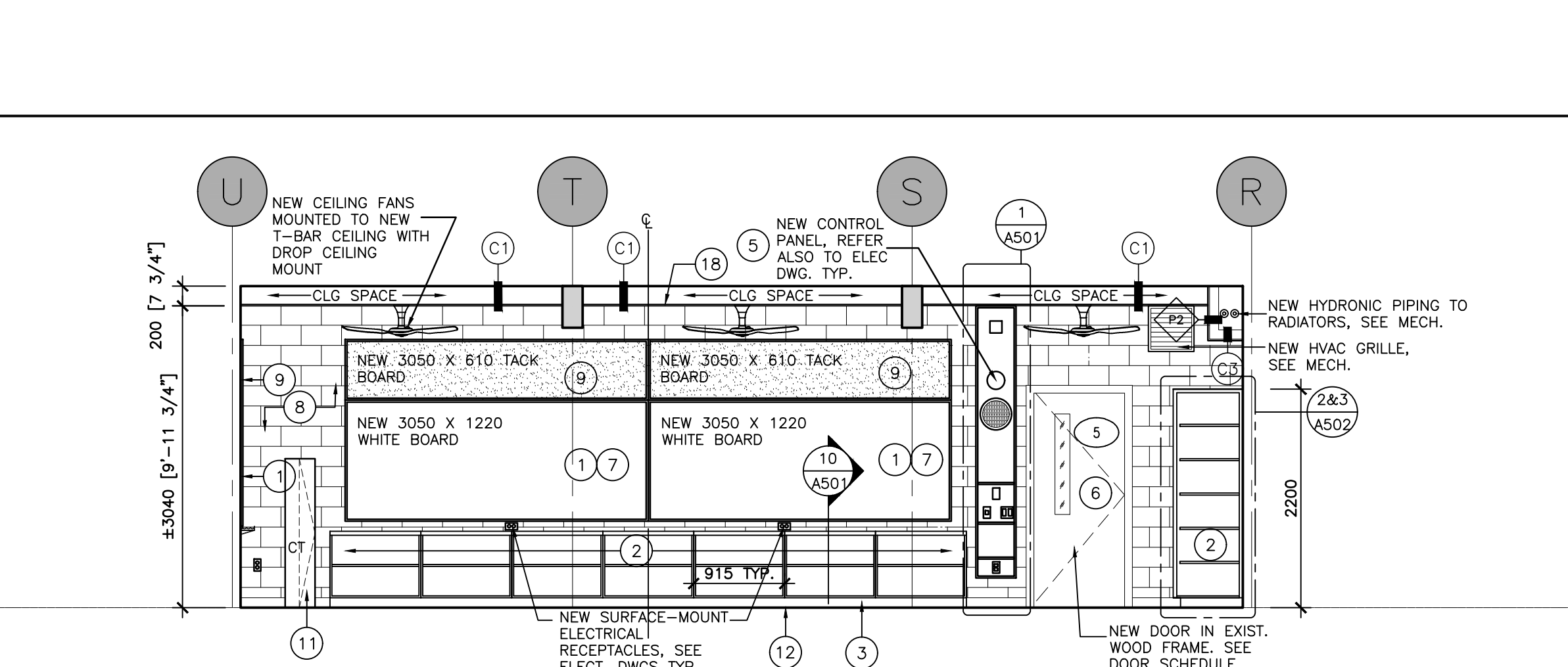
1 CLASSROOM 5 PROPOSED INTERIOR ELEVATIONS
 A301 SCALE: 1:50



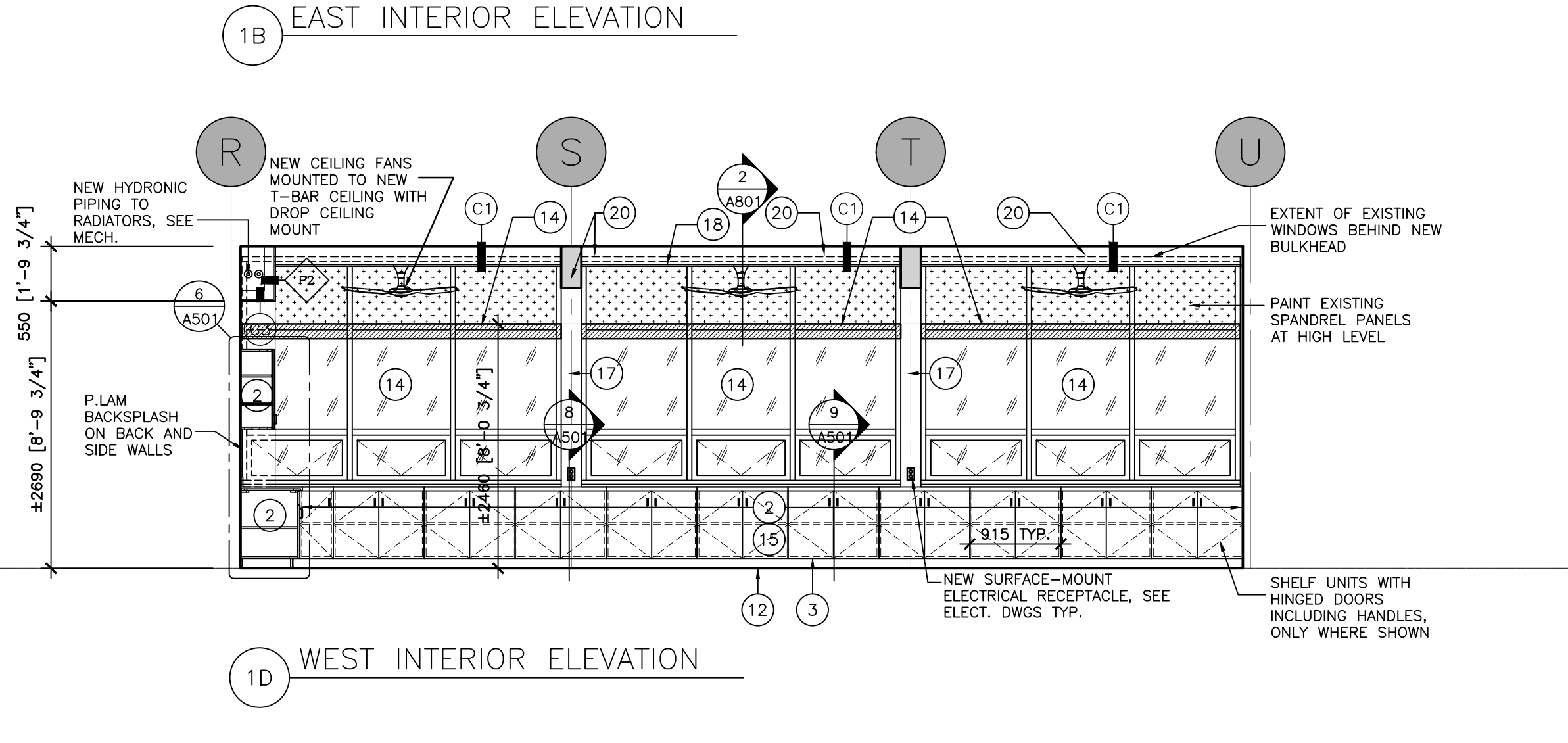
1A NORTH INTERIOR ELEVATION



1B EAST INTERIOR ELEVATION



1C SOUTH INTERIOR ELEVATION



1D WEST INTERIOR ELEVATION

3 PROPOSED LEGEND AND NOTES
 A301 SCALE: NTS

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Project:
KAWARTHA HEIGHTS P.S. CLASSROOMS 4, 5, 6, & 7 RENOVATIONS
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BD
 11 KAWARTHA HEIGHTS BOULEVARD
 PETERBOROUGH ONTARIO

Drawing Title:
PROPOSED INTERIOR ELEVATIONS

Drawn By:	Checked By:	Date Checked:	Project No.
TJ/LR	OM		23A123
Date Plotted:	Mar 20, 2024 - 10:01am		Scale:
			AS NOTED
Drawing No.:	A301		Revision No.:
			3

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 XREFS: 23A123_A302-A303_Floor Plans [23A123_A302-A303_Floor Plans.dwg]

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	FEB 20, 2024	ISSUED FOR KPRDSB REVIEW
2	MAR 1, 2024	ISSUED FOR COORDINATION
3	MAR 13, 2024	ISSUED FOR TENDER

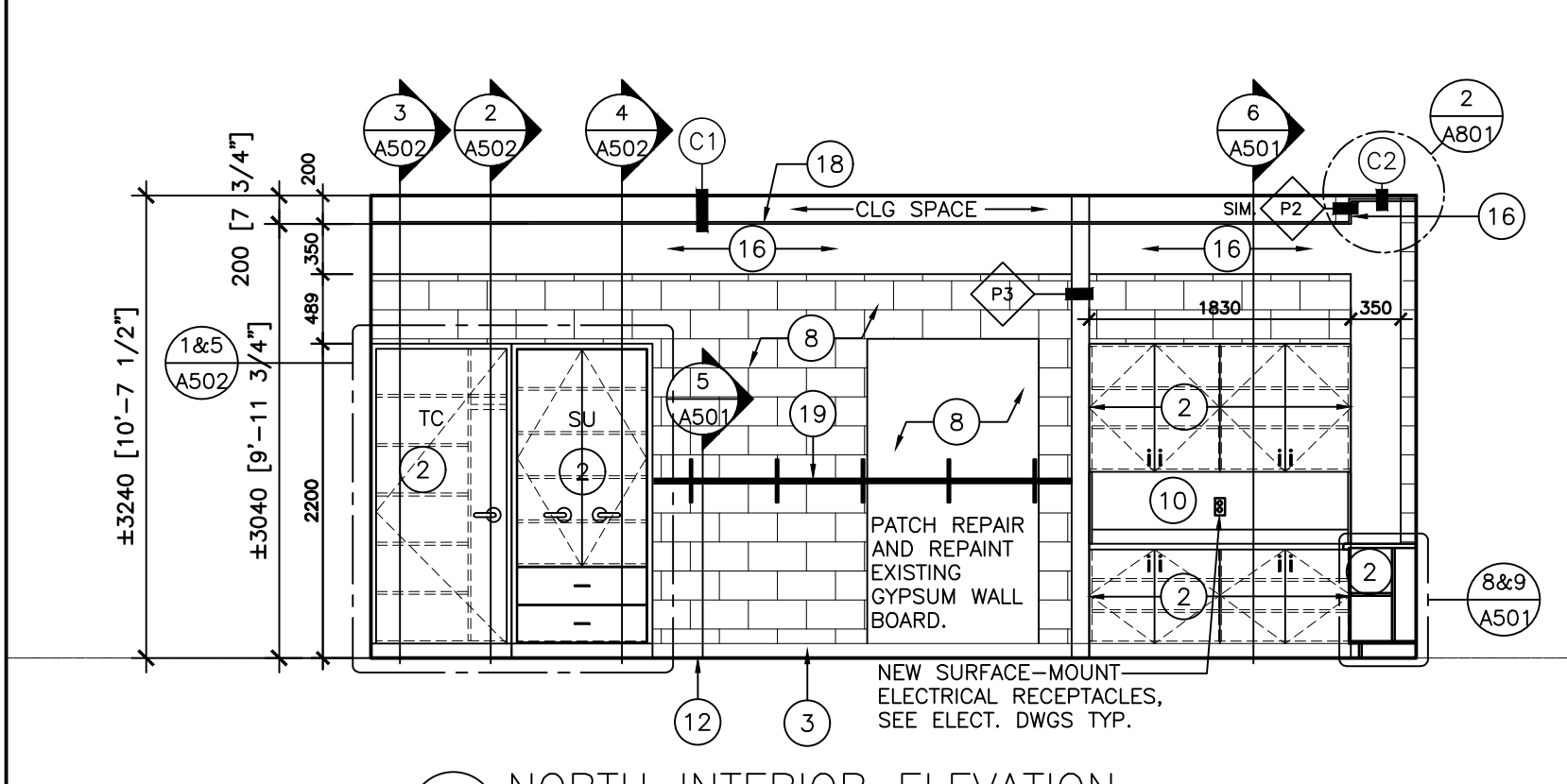
LEGEND

- NEW WALL-MOUNTED HVAC GRILLE TO MATCH EXIST., SEE MECH DWGS.
- EXISTING LIGHT SWITCH, SEE ELEC.
- EXISTING RECEPTACLE TO REMAIN, SEE ELEC.
- EXISTING SURFACE MOUNTED CONDUIT (SITE VERIFY USE AND EXTENT)
- EXISTING SURFACE MOUNTED PIPING (SITE VERIFY USE AND EXTENT)

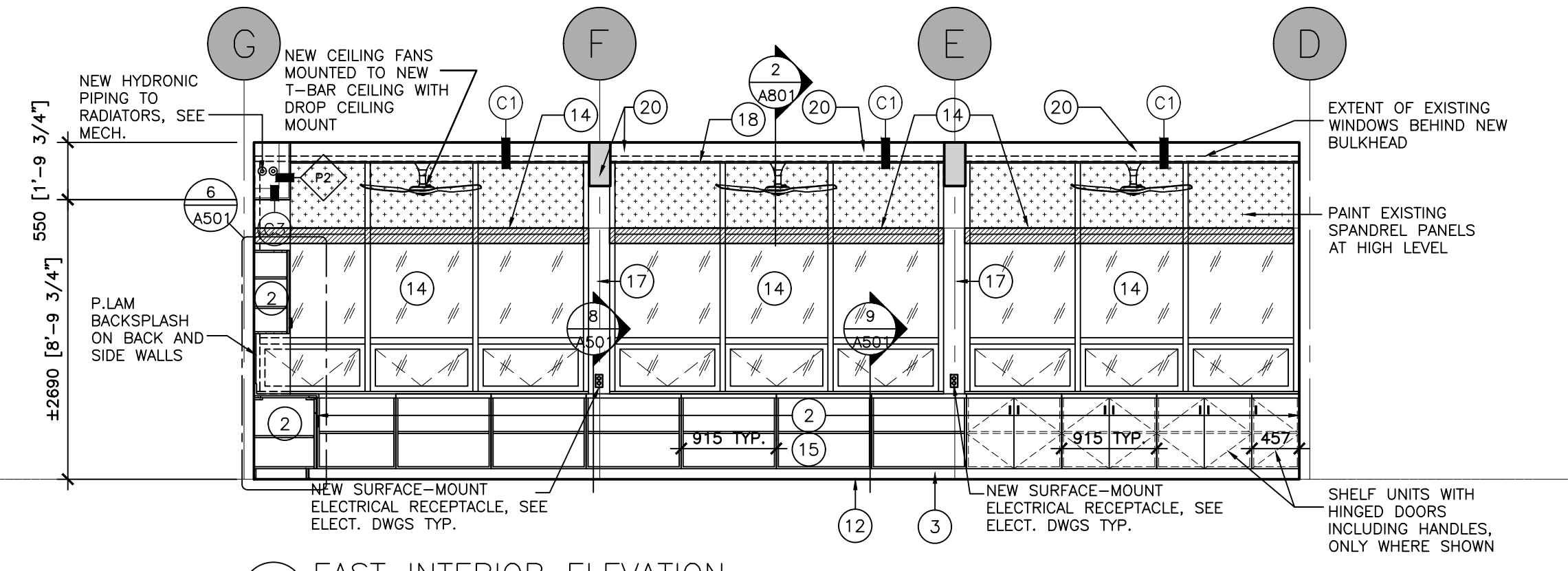
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NOTES

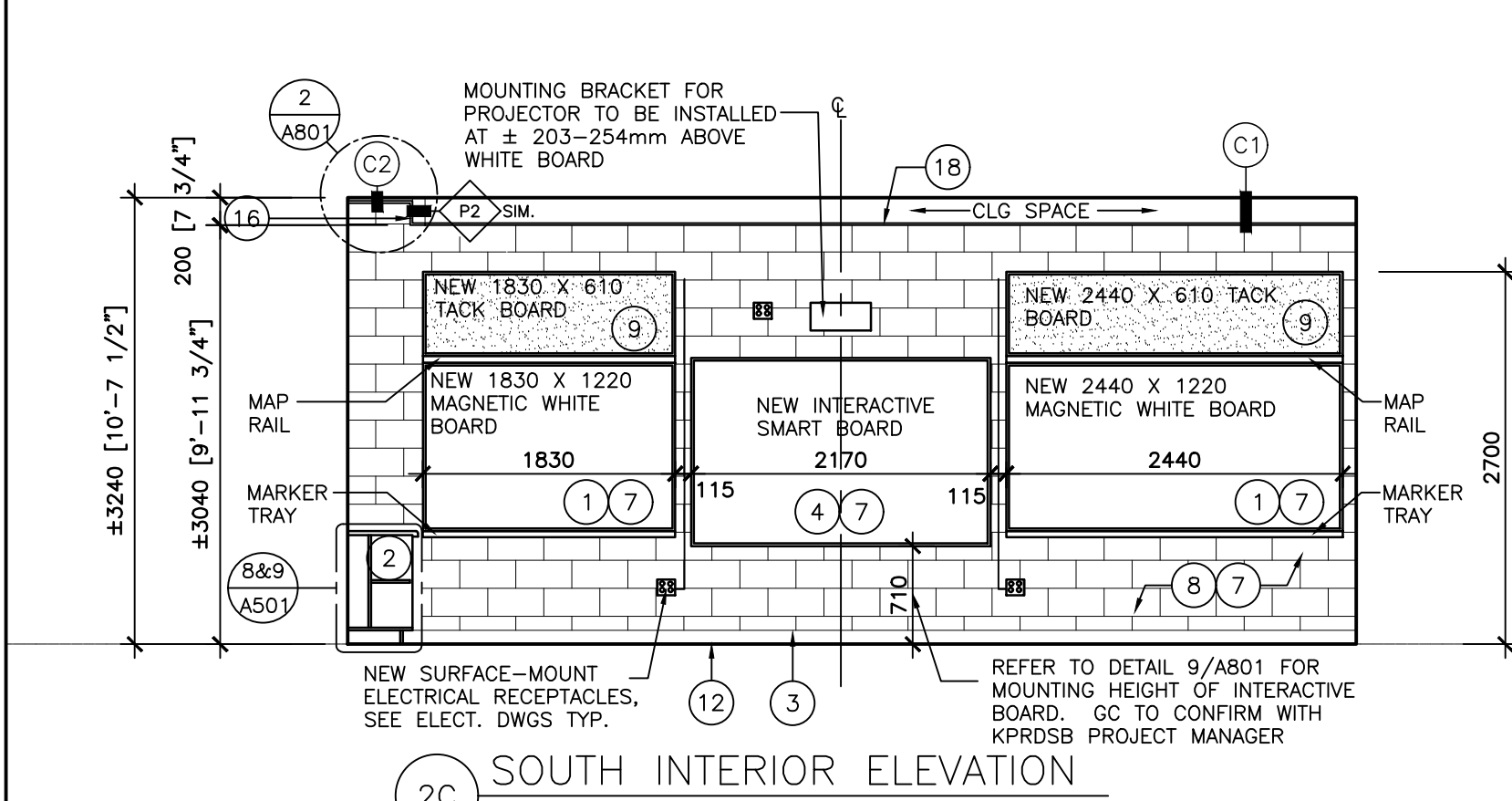
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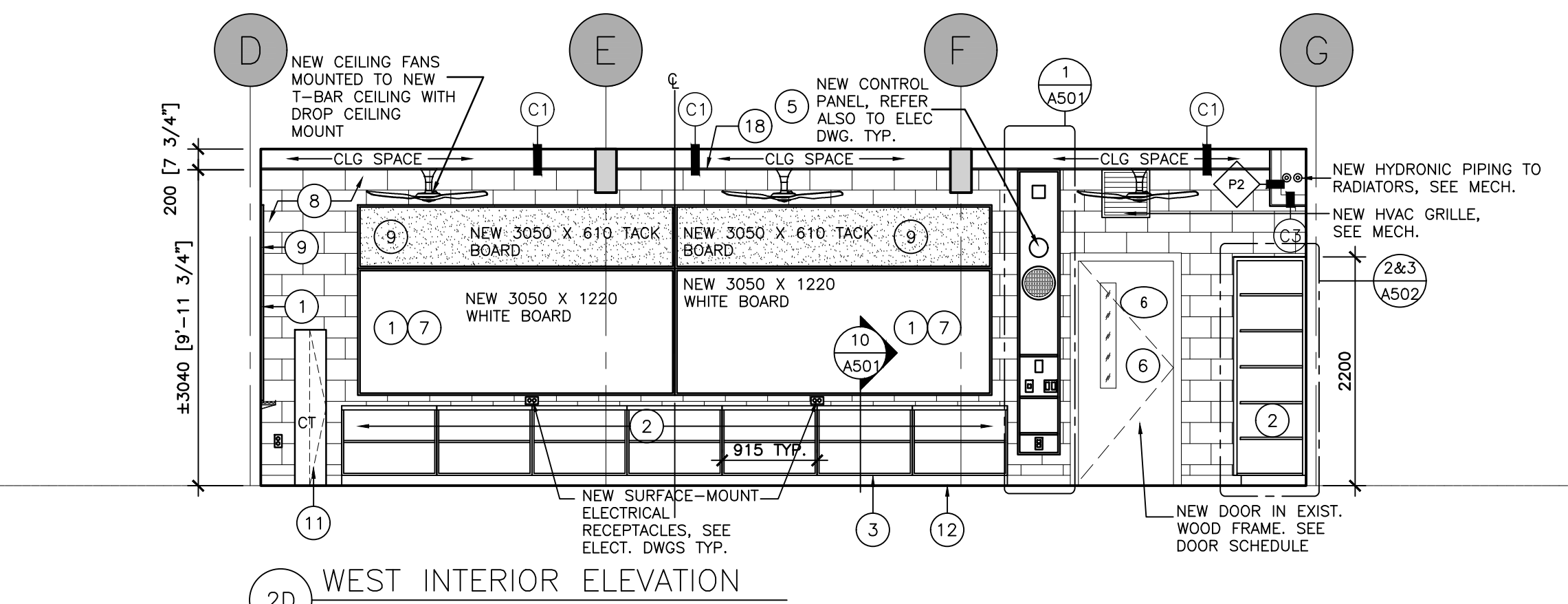
2A NORTH INTERIOR ELEVATION



2B EAST INTERIOR ELEVATION

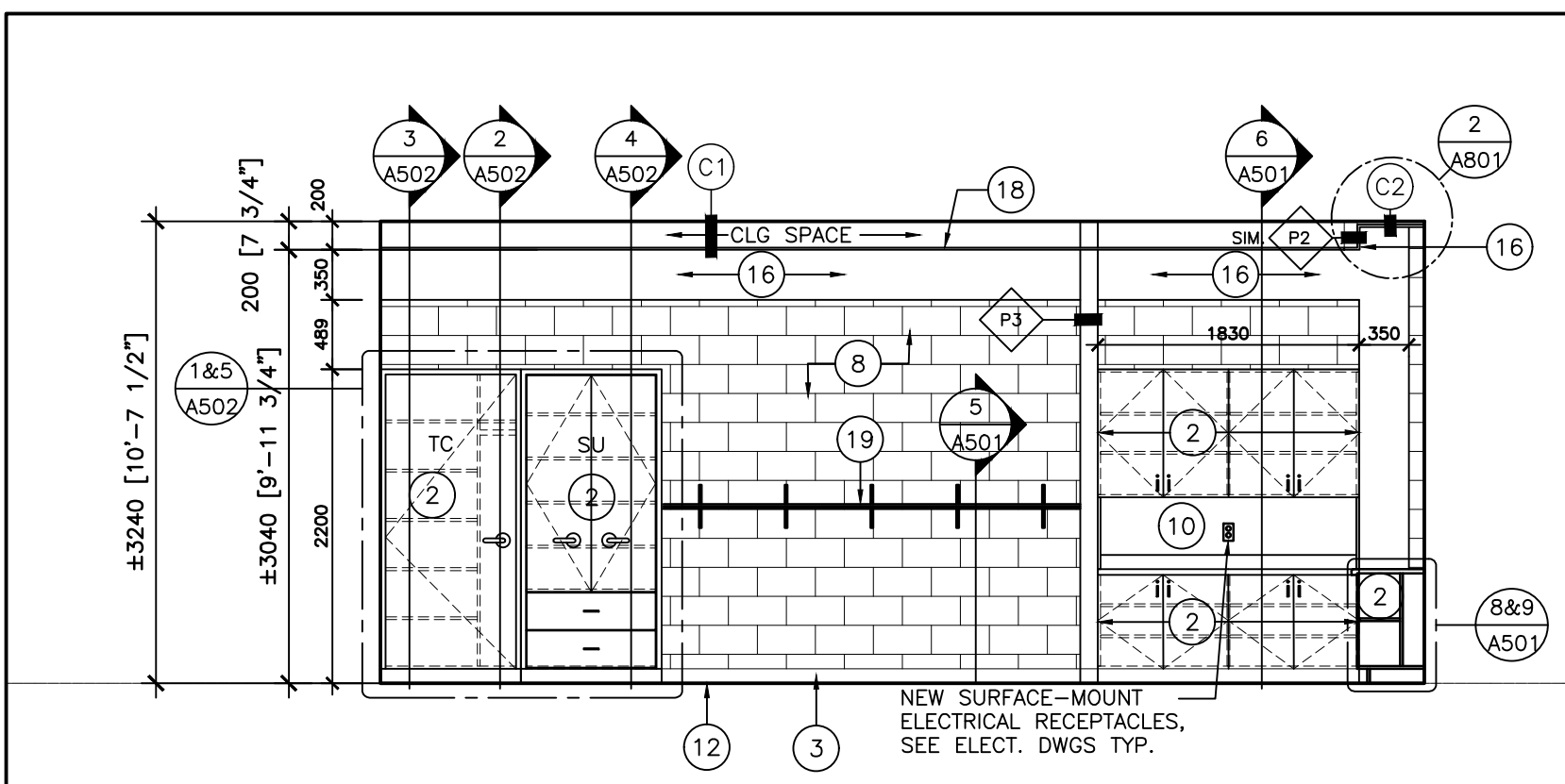


2C SOUTH INTERIOR ELEVATION

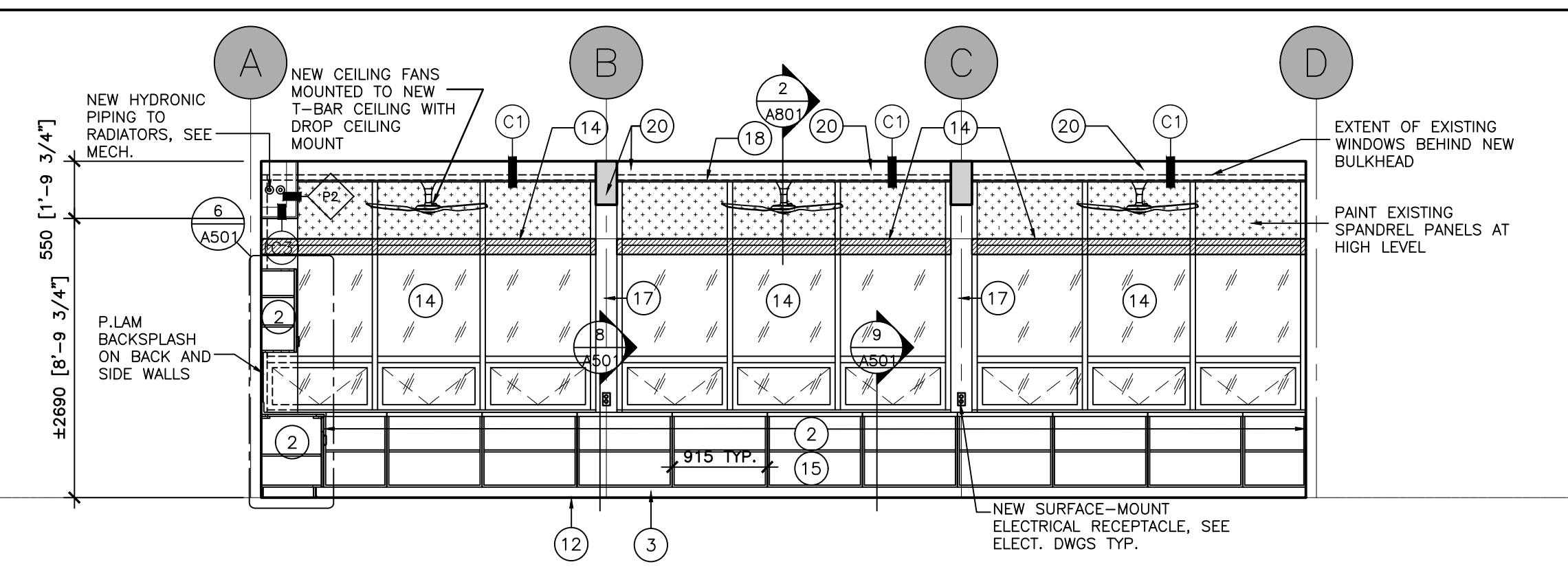


2D WEST INTERIOR ELEVATION

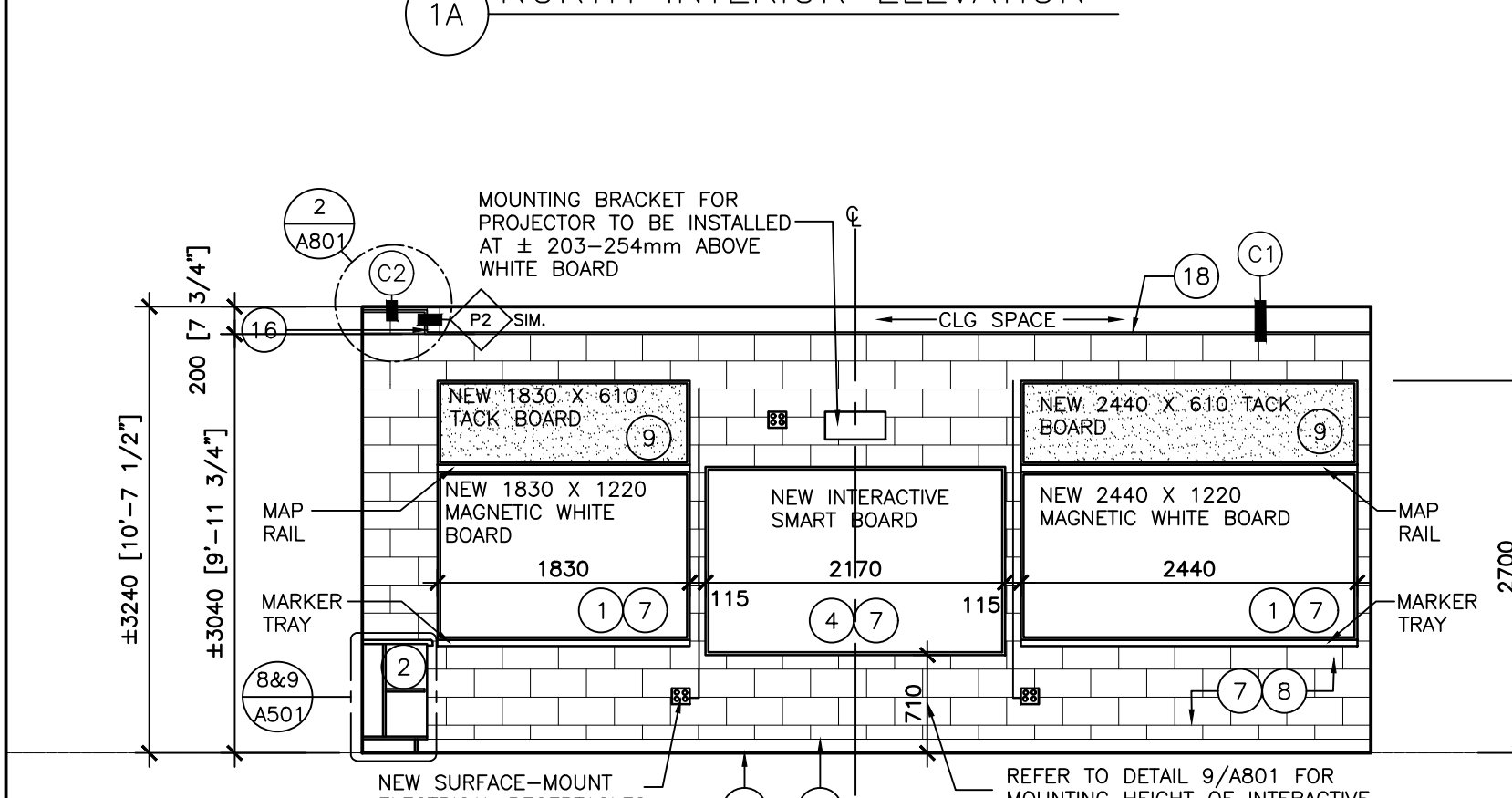
2 CLASSROOM 6 PROPOSED INTERIOR ELEVATIONS
 A302 SCALE: 1:50



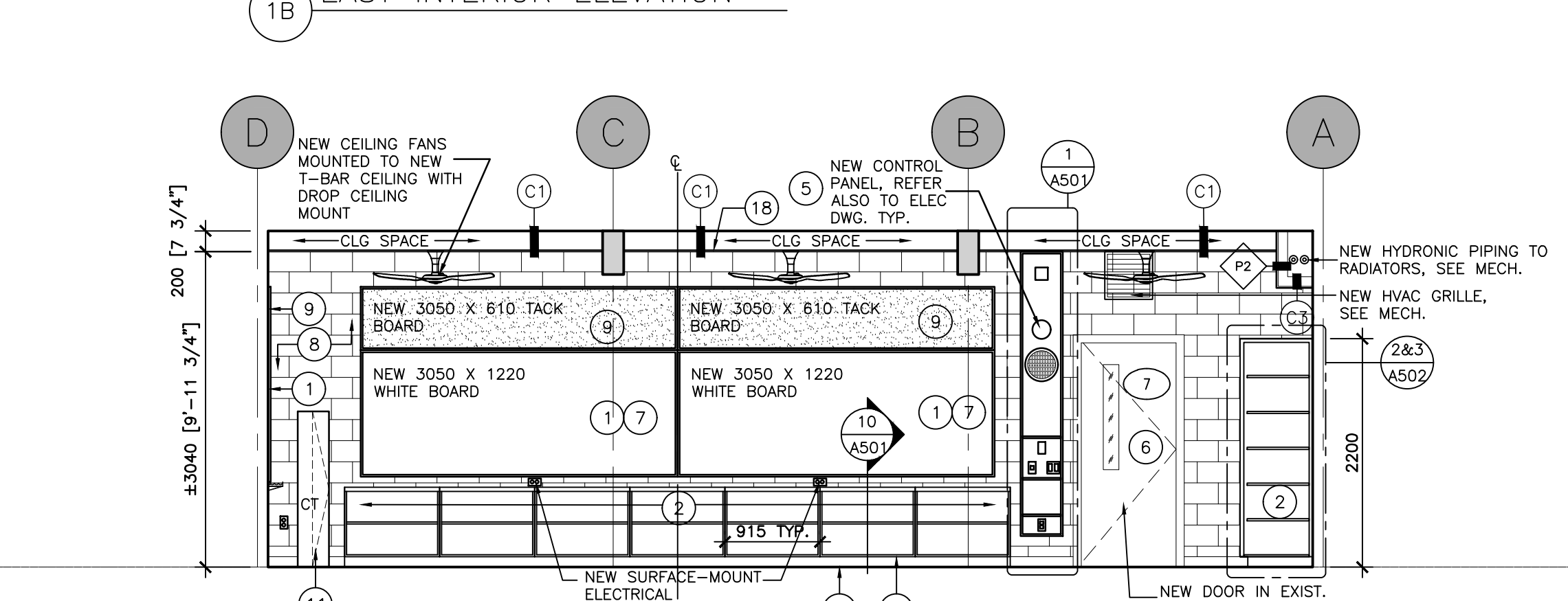
1A NORTH INTERIOR ELEVATION



1B EAST INTERIOR ELEVATION



1C SOUTH INTERIOR ELEVATION



1D WEST INTERIOR ELEVATION

1 CLASSROOM 7 PROPOSED INTERIOR ELEVATIONS
 A302 SCALE: 1:50

3 PROPOSED LEGEND AND NOTES
 A302 SCALE: NTS

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Project:
KAWARTHA HEIGHTS P.S. CLASSROOMS 4, 5, 6, & 7 RENOVATIONS
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BD
 11 KAWARTHA HEIGHTS BOULEVARD
 PETERBOROUGH ONTARIO

PROPOSED INTERIOR ELEVATIONS

Drawn By:	Checked By:	Date Checked:	Project No.
TJ/LR	OM		23A123
Date Plotted:	Mar 20, 2024 - 10:01am		Scale:
			AS NOTED
Drawing No.:	A302		Revision No.:
			3

A302

Images: C:\Users\jrobinson\Documents\23A123\KPRDSB\23A123_A302_ELEVATIONS.dwg

Files: 23A123_A302-A303_Floor Plans [23A123_A302-A303_Floor Plans.dwg]

TYPICAL MILLWORK & HARDWARE NOTES:

GENERAL: CASEWORK SHOULD CARRY FSC CERTIFICATION, A11 PREMIUM GRADE. FINISHING SYSTEM SHALL COMPLY WITH A11 QUALITY STANDARDS AND SEFA-8. PRESSURE LAMINATED 19mm PLYWOOD CONFORM TO CSA 0115 AND AWAC, AND PRESSURE LAMINATED 19mm WATERPROOF PLYWOOD AT 100 HIGH BASE MILLWORK. SITE VERIFY ALL DIMENSIONS FROM FLOOR PLANS & ELEVATIONS DRAWINGS PRIOR TO FABRICATION OF MILLWORK.

MATERIALS: ALL-PLYWOOD OR HARDWOOD. THE USE OF PARTICLE BOARD IS NOT ACCEPTABLE ON ANY PART OF MILLWORK. ALL WOOD MUST BE STRAIGHT AND TRUE, DRESSED 4 SIDES AND CONFORM TO DETAILS. STAIN WOOD AND PLYWOOD MUST BE SELECTED FOR COLOUR AND GRAIN CONSISTENCY. PROVIDE CUTOUPS AS REQUIRED FOR INSERTS, GRILLES, OUTLET BOXES AND OTHER FIXTURES. RADIUS THE INTERNAL CORNERS, CHAMFER THE EDGES, AND SEAL THE CORE. PROVIDE FACE FINISH TO MATCH PANEL MATERIAL AT CUTOUPS. SOLID FINISHED EDGES SHALL HAVE A 1/16 INCH RADIUS.

COUNTERTOP: COUNTERTOPS & BACK SPLASH SHALL BE 25mm POST-FORMED PLAM WITH DOUBLE-RADIUS FRONT EDGE. MAXIMUM CLEARANCE BETWEEN COUNTER TOP AND ADJACENT WALL IS 6mm. CLEAR SILICONE SEALANT BETWEEN WALL AND COUNTER TOP - TYPICAL. ALL COUNTERTOPS SHALL BE CONTINUOUS. CONTRACTOR TO PROVIDE A CONTINUOUS COUNTERTOP AT ALL CORNERS. END UNITS AT CORNERS TO HAVE CLOSURE GABLES.

FRAMING: FULL STRETCHER FRAME PROVIDE 19mmX100mm TOP FRAME/TOP RAILS/ I BEAMS, PROVIDE 19mmX64mm SOLID HARDWOOD FACE FRAME /FRONT TO MATCH CABINET SPECIES FINISH. PROVIDE SOLID HARDWOOD FULL TOP FRAME, RAILS SHALL BE SOLID HARDWOOD TO MATCH CABINET SPECIES. THERE SHALL NOT BE ANY EXPOSED BACK. TYPICAL ON ALL CABINETS, INCLUDING: BOOK SHELVES & FULL HEIGHT CABINETS/CLOSETS. FULLY-CAPTURED DADO JOINTS ON TOE-KICKS. FULL DEPTH EDGE BANDING IF NOT SPECIFIED SHALL BE MIN 3/8" (10mm) SOLID WOOD STICK BANDING. PROVIDE INTERMEDIATE RAILS FOR LOCKS. APPLY MOLD AND MOISTURE RESISTANT SEALER ON UNEXPOSED AND CONCEALED ENDS.

CABINET BASE: WATERPROOF PLYWOOD BASE, COVERED WITH RUBBER BASE.

CABINET BODY: 19mm MIN. 9 PLY CLEAR BIRCH VENEER CORE PLYWOOD, FACE GRADE AA, WITH 3/8" (10mm) SOLID BIRCH EDGE BANDING ON EXPOSED EDGES.

DOORS: 19mm MIN. 9 PLY CLEAR BIRCH VENEER CORE PLYWOOD, FACE GRADE AA, WITH 3/8" (10mm) SOLID BIRCH EDGE BANDING ON EXPOSED EDGES.

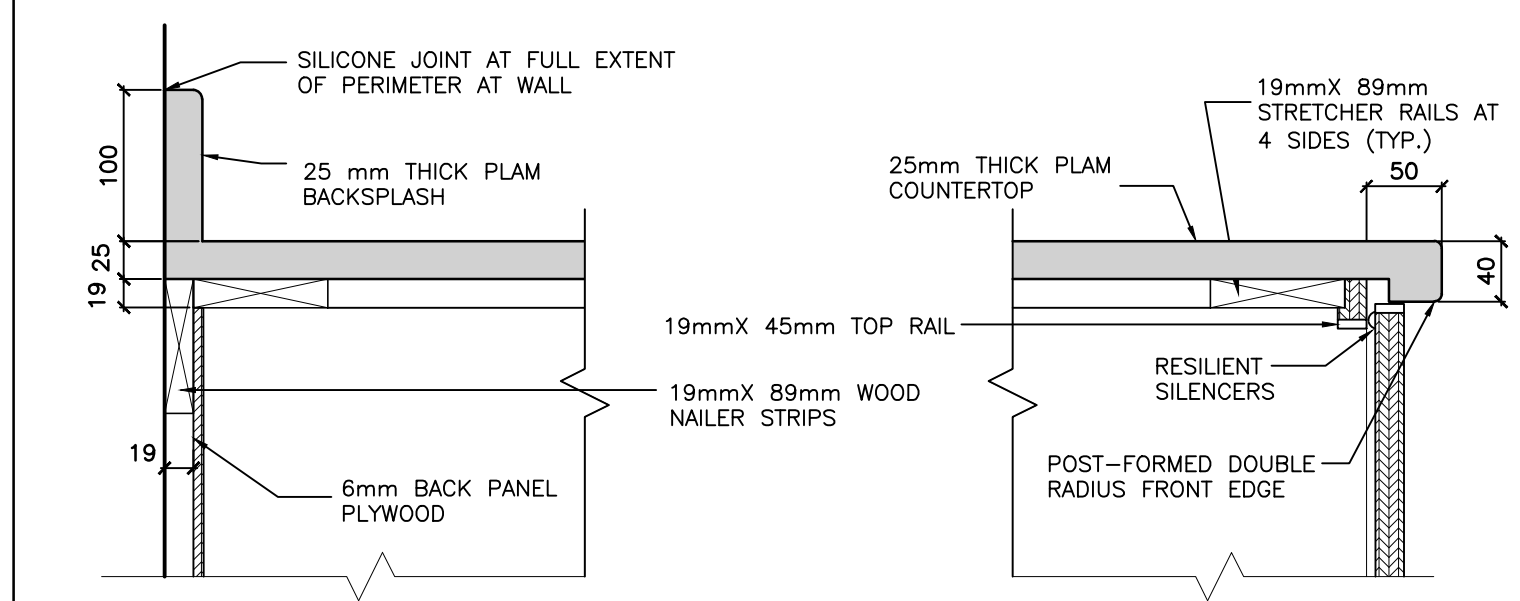
DRAWERS: DRAWER FRONTS: 19mm MIN. 9 PLY CLEAR BIRCH VENEER CORE PLYWOOD, FACE GRADE AA, WITH 3/8" (10mm) SOLID BIRCH EDGE BANDING ON EXPOSED EDGES, VERTICAL GRAIN TO MATCH DOORS.
DRAWER BOX CONSTRUCTION: DOVETAIL JOINERY ON ALL FOUR JOINTS. DRAWER BACK, SUB-FRONT AND SIDES TO BE OF 1/2" (12mm) BIRCH VENEER CORE PLYWOOD (9 PLY) C/W SOLID BIRCH EDGE BANDING 3/8" (10 mm). DRAWER BOTTOM TO BE 1/4" (6mm) BIRCH VENEER CORE PLYWOOD (1/2" [12 mm]) FOR DRAWERS OVER 24" WIDE

SHELVING: ADJUSTABLE FULL DEPTH SHELF, 19mm MIN. 9 PLY CLEAR BIRCH VENEER CORE PLYWOOD, FACE GRADE AA, WITH 3/8" (10mm) SOLID BIRCH EDGE BANDING ON EXPOSED EDGES. SHELVING TO BE ADJUSTABLE ON 1-1/4" (32mm) INCREMENTS VIA TWIN PIN SEISMIC CLIPS (SEE SPECS). SHELVING AT 36" WIDE CABINET SHALL BE 1" (25mm) THICK CLEAR BIRCH PLYWOOD.

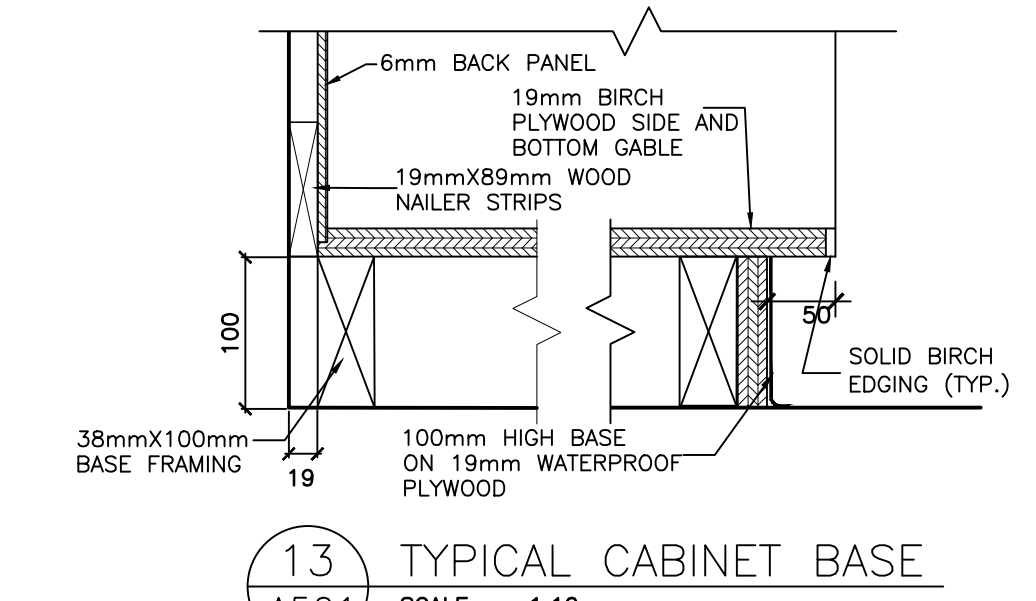
FINISH: ALL EXPOSED FACES INCLUDING INNER AND OUTER FACES OF EACH DOOR AND DRAWER PANEL ALONG WITH THE CABINET ARE FINISHED WITH CATALYZED VINYL FINISHING SYSTEM 7 AS PER WOOD LABORATORY CASEWORK FINISH RECOMMENDED BY THE ARCHITECTURAL WOODWORK STANDARDS AWS MANUAL. SEE SPECIFICATIONS.

HARDWARE: SEE SPECIFICATIONS SECTION 06 40 00, PART 2.6. PROVIDE LOCKS AT ALL DRAWERS AND DOORS AS INDICATED ON DRAWINGS. DRAWER PULLS TO BE MOUNTED HORIZONTALLY AND CENTERED. DOOR PULLS TO BE MOUNTED VERTICALLY.

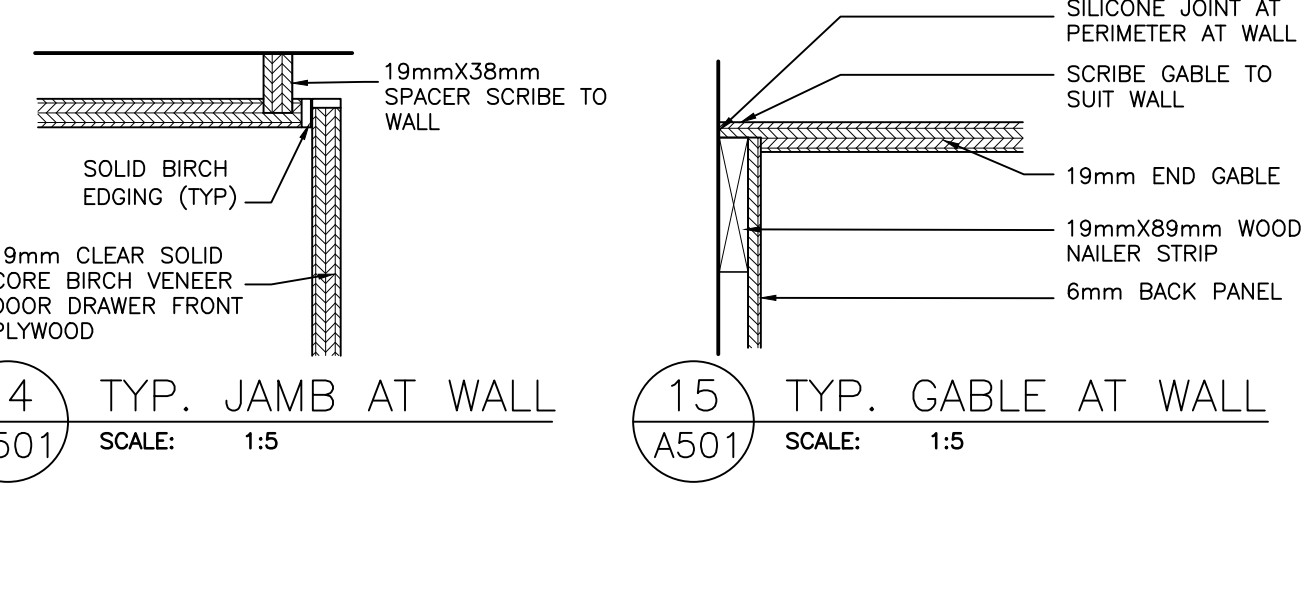
M&E: HORIZONTAL AND VERTICAL VENTILATION AIR GRILLS AT TOP AND BOTTOM OF BOOK SHELVES WHERE SHOWN. SEE MECHANICAL DWGS. AND SPEC. SUBMIT CUTSHEETS. LOCATION OF ALL MECHANICAL, PLUMBING, AND ELECTRICAL ROUGH-INS SHALL BE COORDINATED WITH MILLWORK SHOP DWG BEFORE INSTALLATION. PROVIDE SHOP DRAWINGS FOR UTILITY ROUGH-INS AND OPENINGS. PROVIDE NEW ACCESS DOORS/PANELS ON NEW MILLWORK FOR EXISTING PLUMBING AND SANITARY CLEAN-OUTS AND ELECTRICAL COVERS. SITE VERIFY EXISTING LOCATIONS.



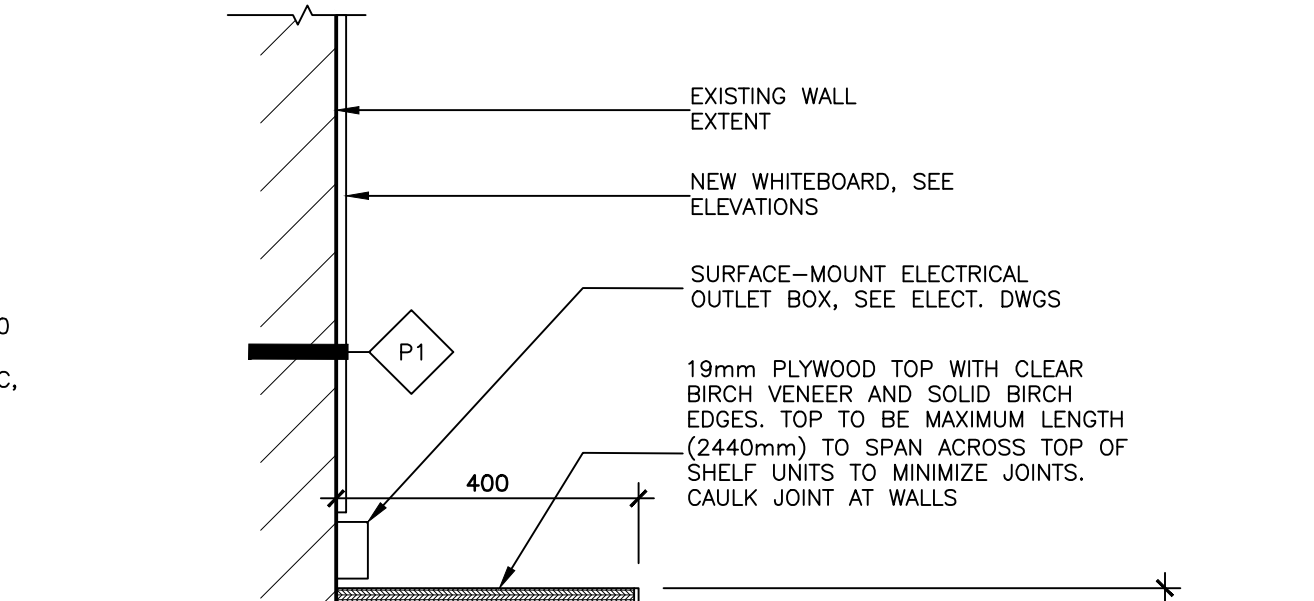
11 SECTION AT BACKSPLASH/WALL
A501 SCALE: 1:10



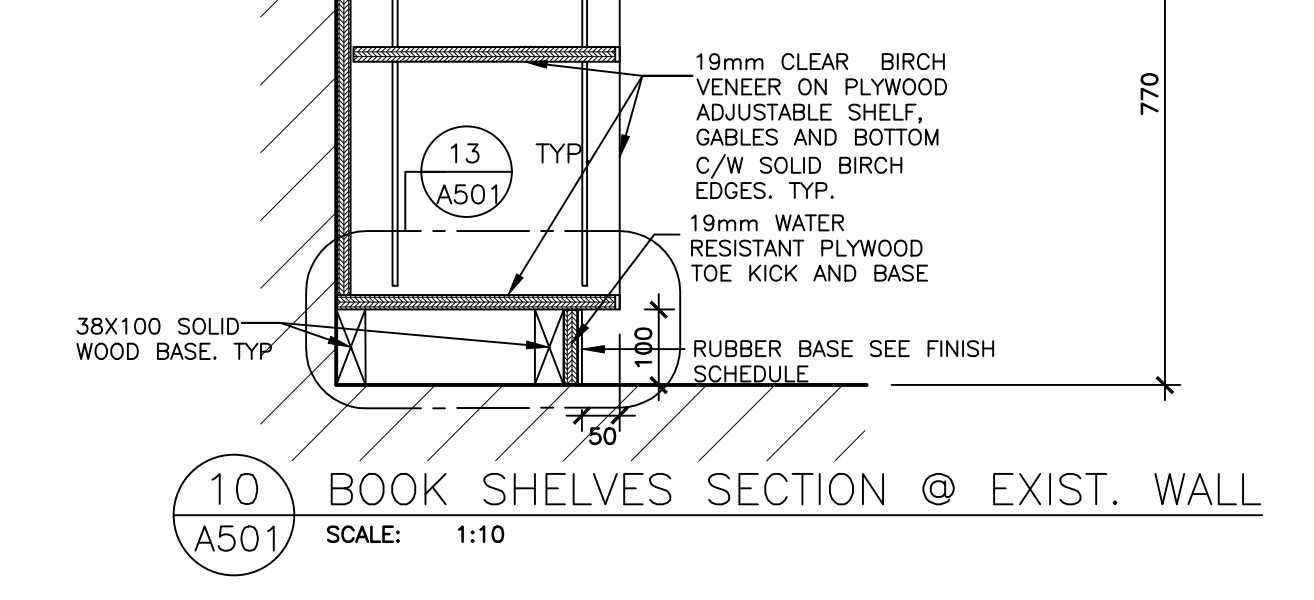
12 SECTION AT COUNTERTOP EDGE
A501 SCALE: 1:10



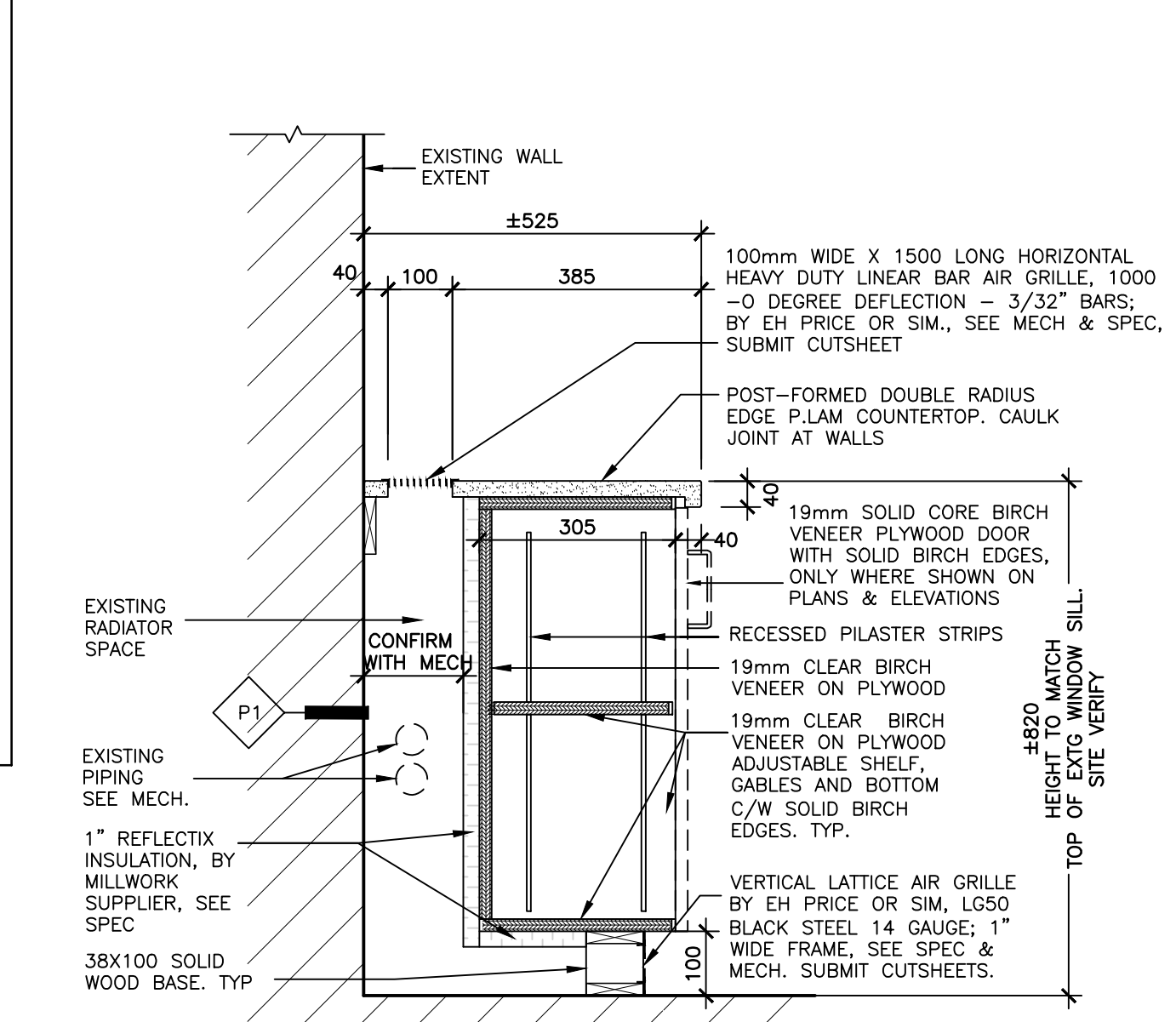
13 TYPICAL CABINET BASE
A501 SCALE: 1:10



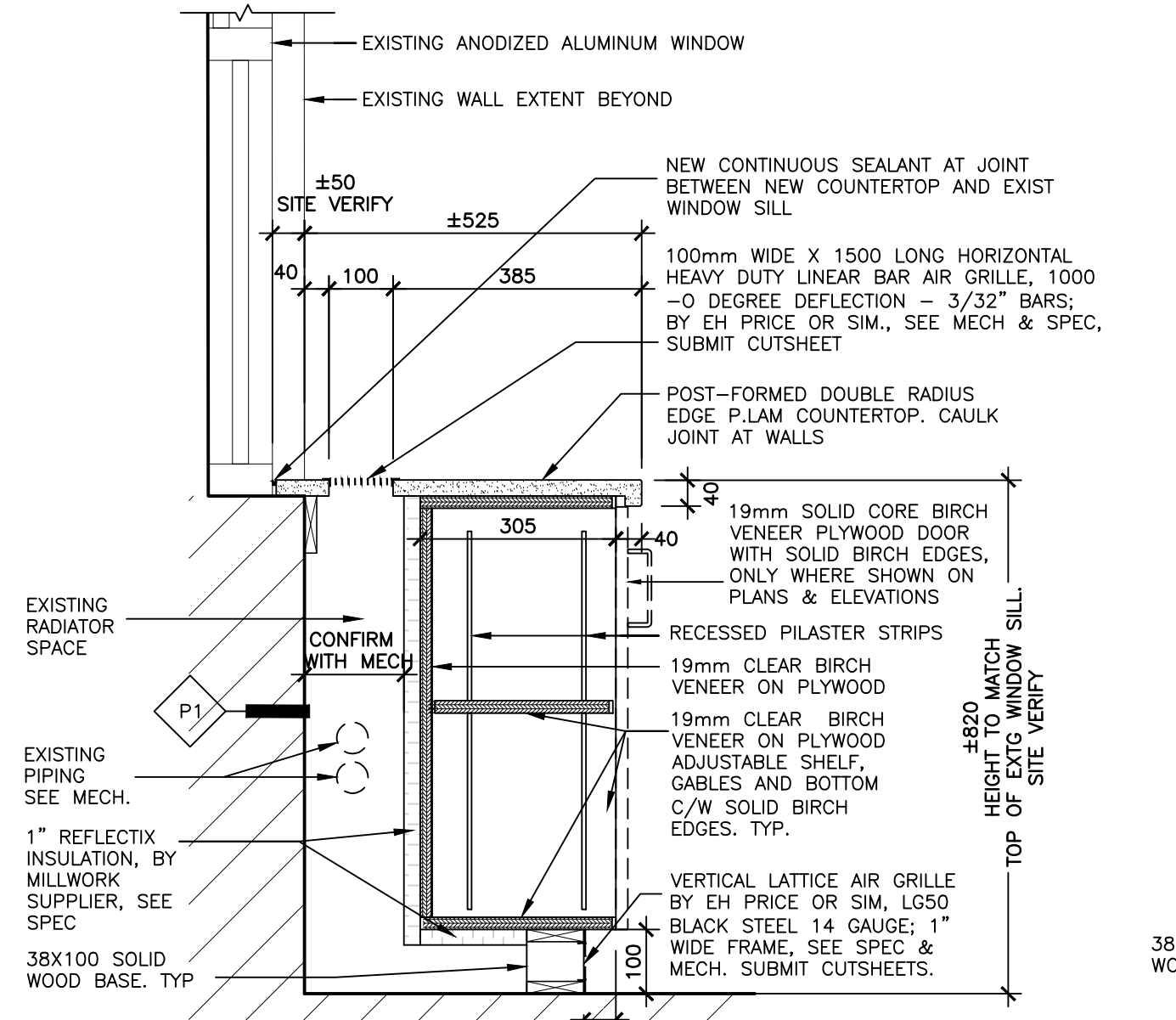
14 TYP. JAMB AT WALL
A501 SCALE: 1:5



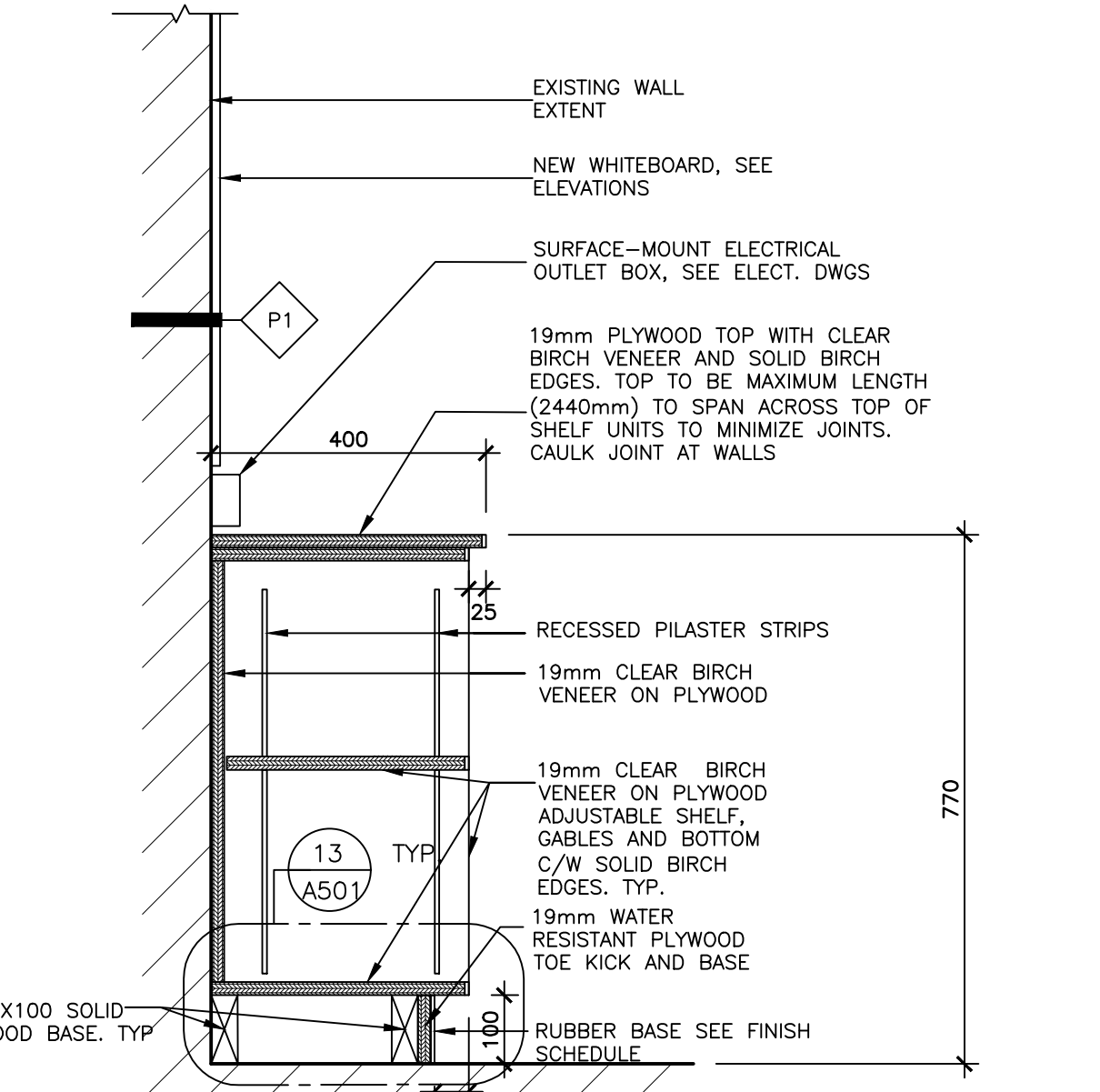
15 TYP. GABLE AT WALL
A501 SCALE: 1:5



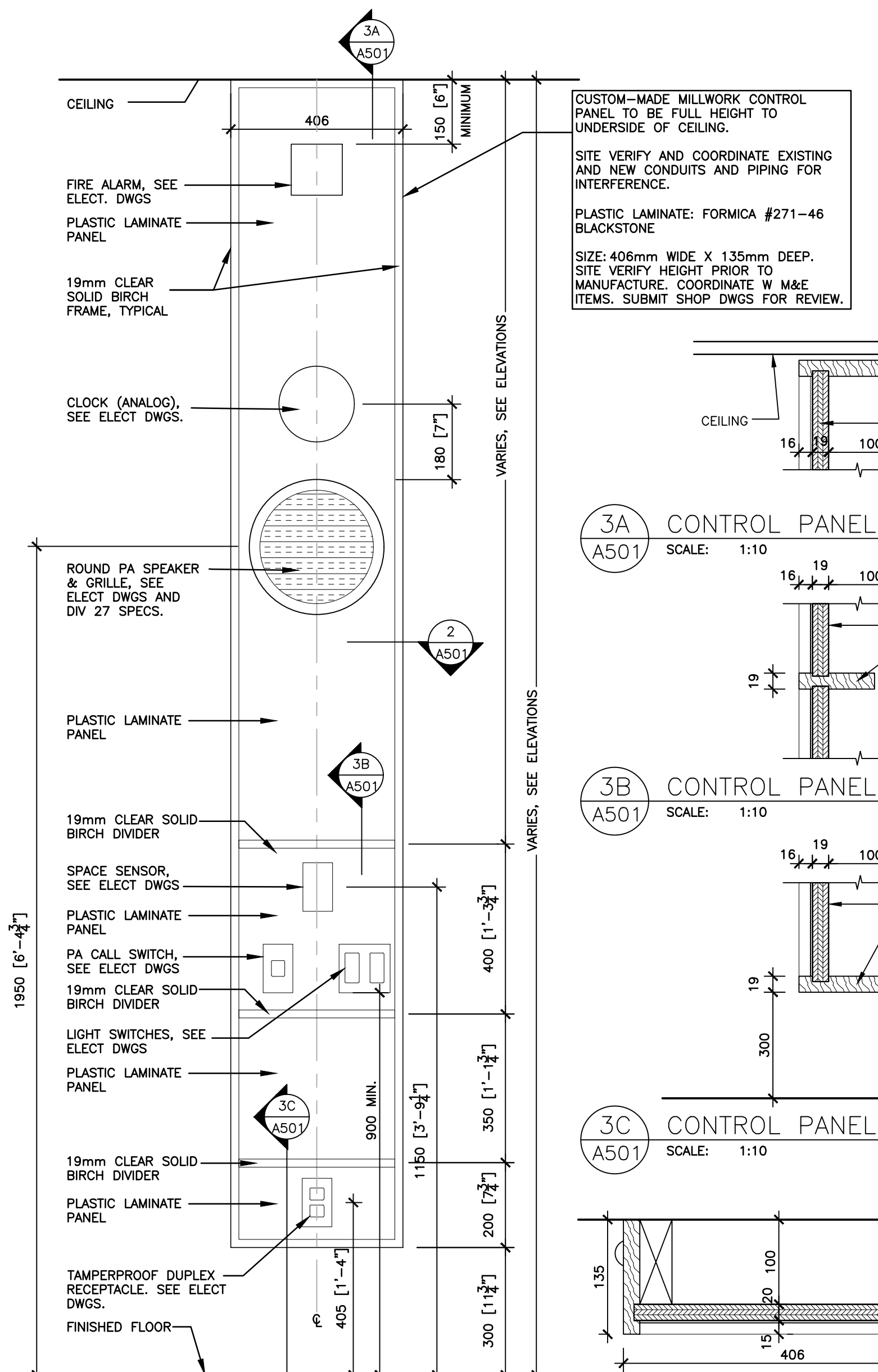
8 BOOK SHELVES SECTION @ EXT. WALL/COLUMN
A501 SCALE: 1:10



9 BOOK SHELVES SECTION @ WINDOW
A501 SCALE: 1:10



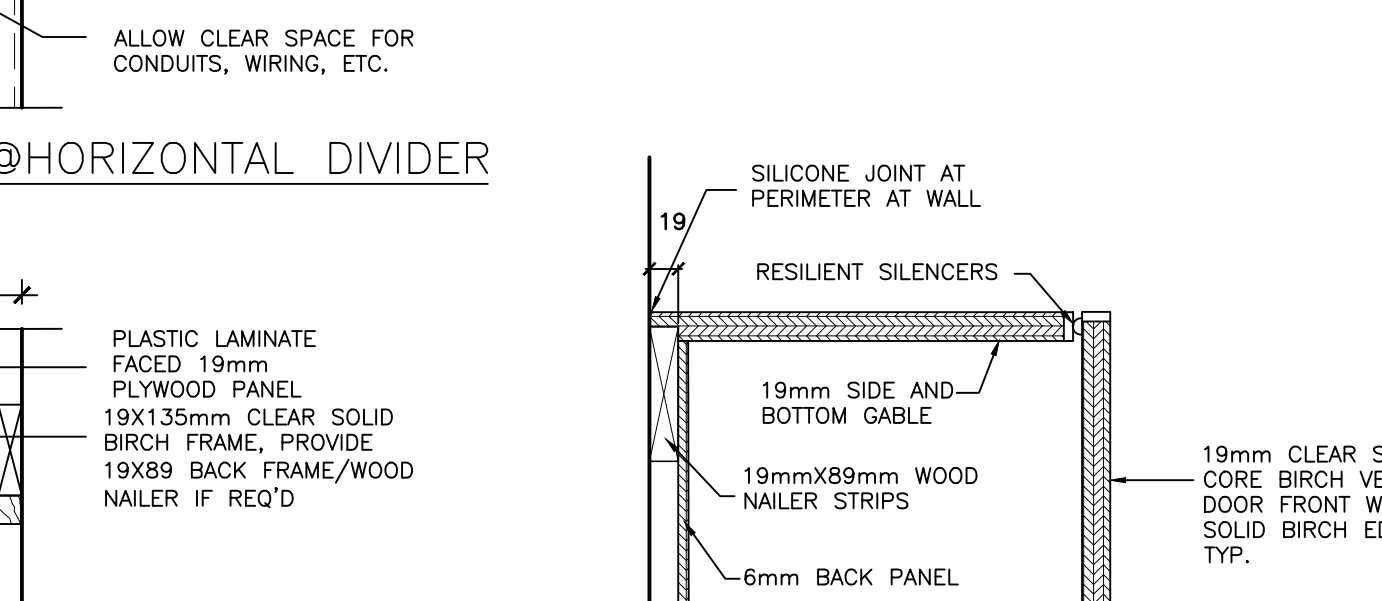
10 BOOK SHELVES SECTION @ EXIST. WALL
A501 SCALE: 1:10



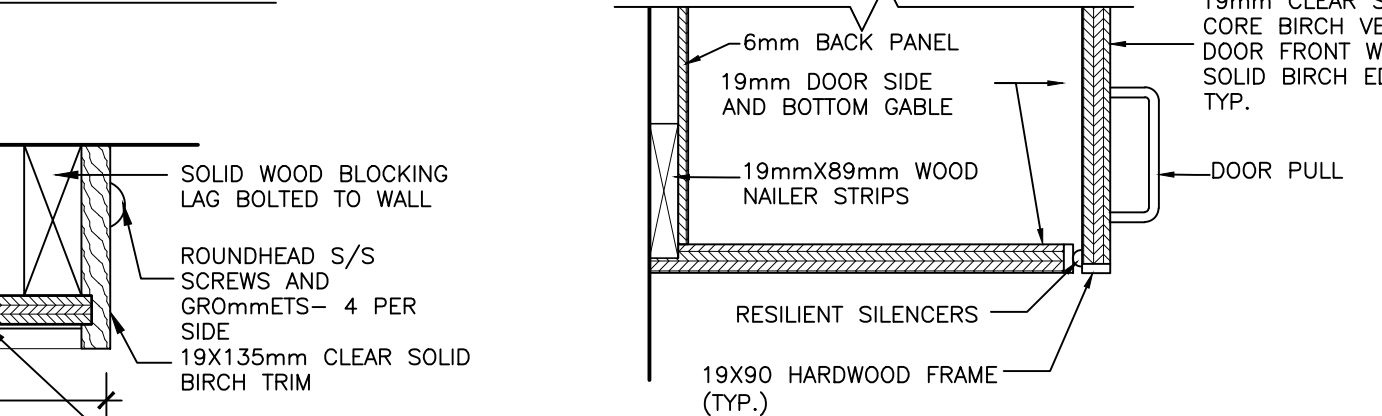
1 CONTROL PANEL DETAIL
A501 SCALE: 1:10



2 CONTROL PANEL SECTION DETAIL
A501 SCALE: 1:10



3A CONTROL PANEL @ CEILING
A501 SCALE: 1:10

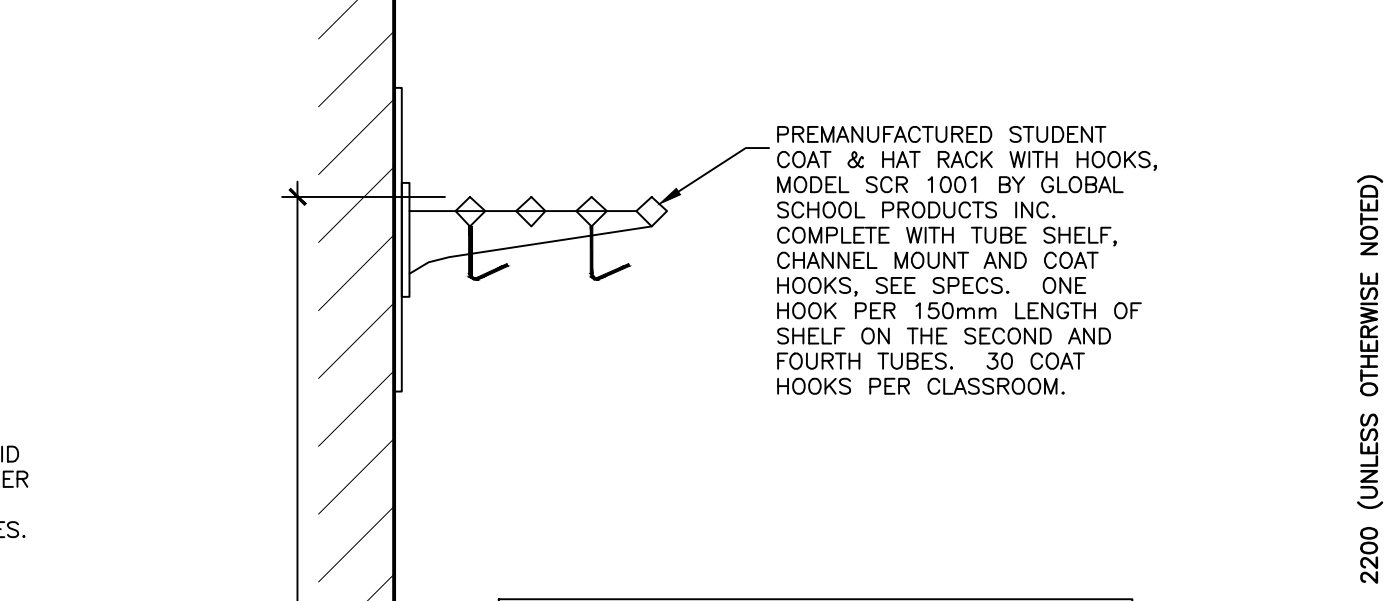


3B CONTROL PANEL @ HORIZONTAL DIVIDER
A501 SCALE: 1:10

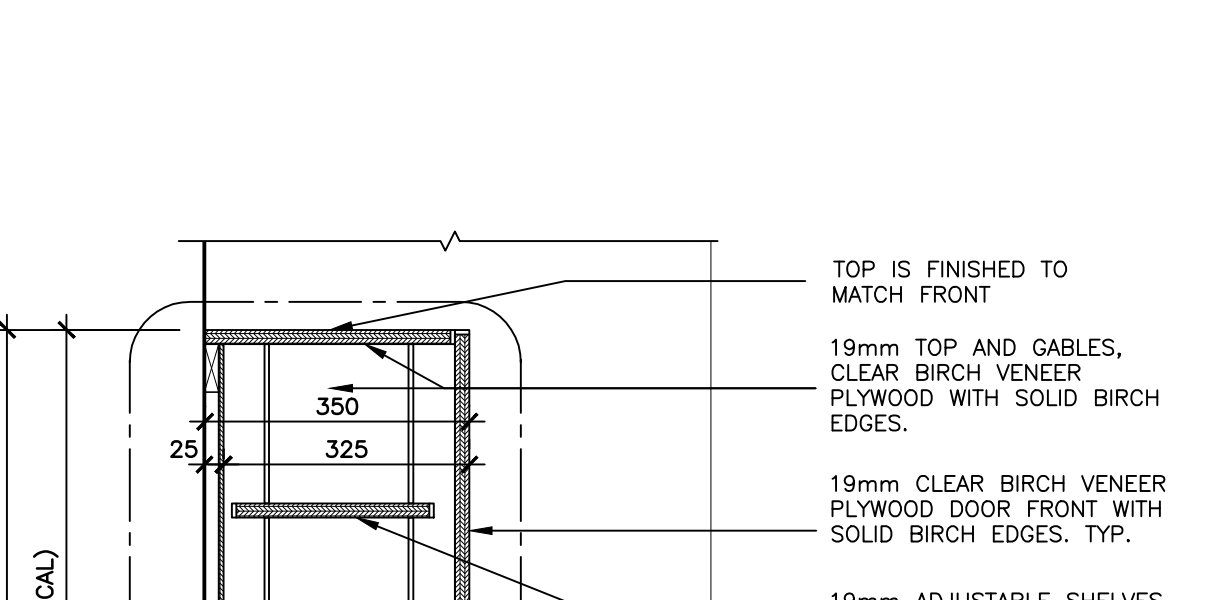
3C CONTROL PANEL @ BASE
A501 SCALE: 1:10



4 UPPER CABINET DETAILS
A501 SCALE: 1:10



5 STUDENT COAT & HAT RACK WITH HOOKS
A501 SCALE: 1:10



6 CABINET WITH DOOR DETAIL (NO DRAWERS)
A501 SCALE: 1:10

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REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	FEB 20, 2024	ISSUED FOR KPRDSB REVIEW
2	MAR 1, 2024	ISSUED FOR COORDINATION
3	MAR 13, 2024	ISSUED FOR TENDER

TYPICAL NOTES:
PROVIDE SHOPDWG. PROVIDE SAMPLES AND PROVIDE MOCK UP BEFORE START FABRICATION.
SEE SPECIFICATION. TYPICAL
MATERIALS AND FINISHES TO BE AS SPECIFIED. FOR LOCATION AND NUMBER OF DOORS, DRAWERS AND SHELVES REFER TO INTERIOR ELEVATIONS.
MILLWORK NOTES ON A501 APPLY TO ALL MILLWORK DRAWINGS.

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:
G.C. TO REVIEW ABATEMENT CONSULTANTS REPORT AND RECOMMENDATIONS REGARDING THE REMOVAL OF HAZARDOUS BUILDING MATERIALS. REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

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Project:
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KAWARTHA PINE RIDGE DISTRICT SCHOOL BD
11 KAWARTHA HEIGHTS BOULEVARD
PETERBOROUGH ONTARIO

Drawn By:	Checked By:	Date Checked:	Project No.
TJ/LR	OM		23A123
Date Plotted:	Scale:		AS NOTED
Mar 20, 2024 - 9:59am			
Drawing No.:	Revision No.:		

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 PROVIDE SAMPLES AND
 PROVIDE MOCK UP BEFORE
 START FABRICATION.

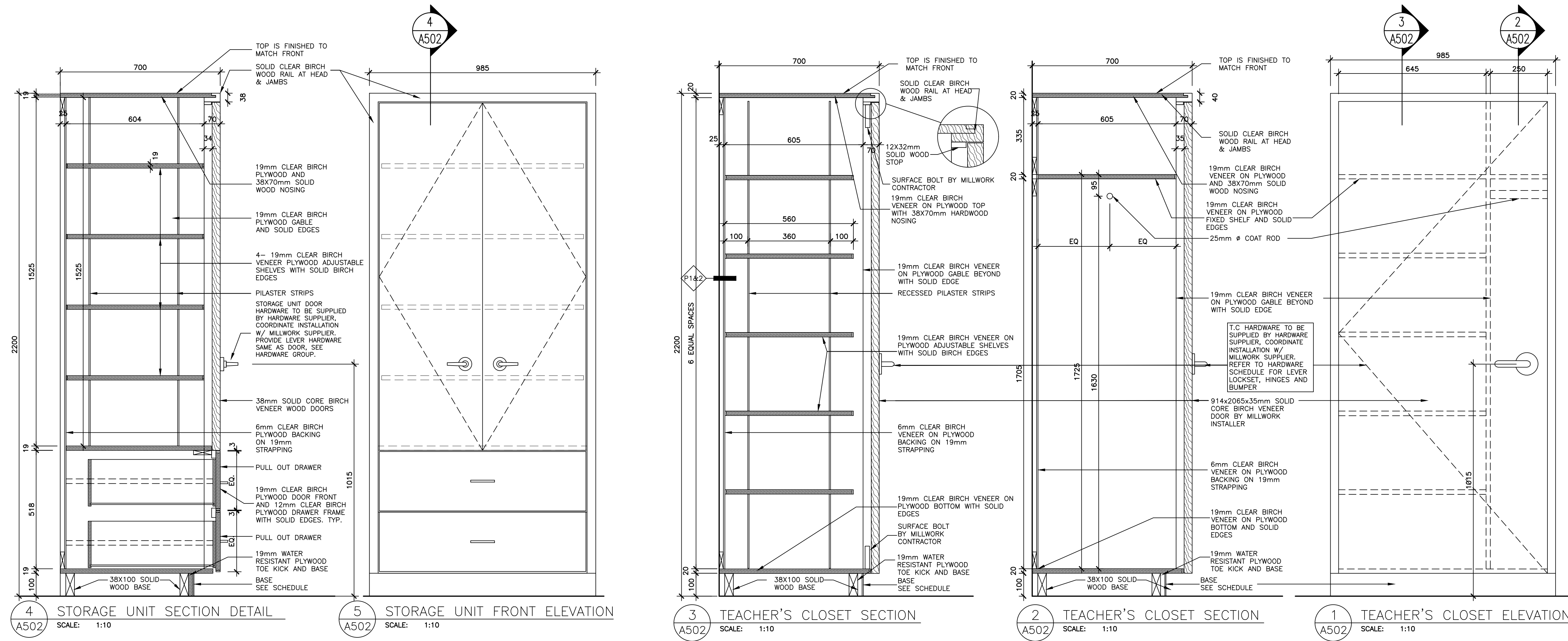
SEE SPECIFICATION. TYPICAL

MATERIALS AND FINISHES TO BE AS SPECIFIED.
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**MILLWORK NOTES ON A501
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 DRAWINGS.**

**DEMOLITION OF HAZARDOUS
 MATERIALS TYPICAL:**

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 AND RECOMMENDATIONS REGARDING THE REMOVAL OF
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Seal:

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Project:
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Drawing Title:
MILLWORK DETAILS

Drawn By: TJ/LR	Checked By: OM	Date Checked:	Project No. 23A123
Date Plotted: Mar 20, 2024 - 10:00am	Scale: AS NOTED	Revision No.:	

A502

3

IMAGES: A:\33A123\KPR North Hope Central PS Working\Drawings\KPRDSB Logo.jpg
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FILE NAME: S:\2023\Projects\23A123 KPR Kawartha Heights PS Rm 4, 5, 6, 7\Working\Drawings\23A123_A501_A502_Details.dwg
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LEGEND - GENERAL			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	GATE VALVE		PIPE UP
	GLOBE VALVE		PIPE DOWN
	BALL VALVE		CAPPED PIPE
	CHECK VALVE		DIRECTION OF FLOW
	FLOAT VALVE		PIPE SLEEVE
	HOSE-END DRAIN VALVE		CONTINUOUS PIPE
	VALVED AND CAPPED PROVISION		UNION
	BUTTERFLY VALVE		STRAINER
	LOCKSHIELD VALVE		BACKFLOW PREVENTER
	PRESSURE REDUCING VALVE		WATER FEEDER ASSEMBLY
	FLOW SWITCH		FLEXIBLE PIPE CONNECTION
	SOLENOID VALVE		PUMP
	CIRCUIT BALANCING VALVE		PRESSURE GAUGE WITH COCK
	PRESSURE DIFFERENTIAL VALVE		THERMOMETER
	SAFETY RELIEF VALVE		STARTER
	2 WAY AUTOMATIC CONTROL VALVE		CONNECT TO EXISTING
	3 WAY AUTOMATIC CONTROL VALVE		ACCESS PANEL
	VALVE IN RISER		ACCESS DOOR
	PRESSURE REGULATING VALVE		ELECTRIC TRACING CABLE
	GAS PRESSURE REGULATOR		ABOVE FINISHED FLOOR
			UNDERSIDE

LEGEND - HVAC			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	HOT WATER SUPPLY		EXISTING CEILING MOUNTED FAN COIL UNIT WITH ELECTRIC DUCT HEATER
	HOT WATER RETURN		SINGLE LINE DUCT WITH EXTERNAL INSULATION
	CHILLED WATER SUPPLY		SINGLE LINE DUCT WITH ACOUSTIC LINING
	CHILLED WATER RETURN		SINGLE LINE FLEXIBLE DUCT
	CONDENSER WATER SUPPLY		SUPPLY AIR DIFFUSER
	CONDENSER WATER RETURN		RETURN OR EXHAUST AIR GRILLE
	STEAM MAIN (PRESSURE AS INDICATED)		DIFF NECK SIZE/DIFF TYPE SUPPLY AIR CFM
	CONDENSATE DRAIN		FIRE DAMPER
	GLYCOL SUPPLY		MOTORIZED DAMPER
	GLYCOL RETURN		MANUAL BALANCING DAMPER
	PIPE ANCHOR		THERMOSTAT
	PIPE GUIDE		TEMPERATURE SENSOR
	SUPPLY AIR OR FRESH AIR DUCT		HUMIDISTAT
	RETURN AIR OR EXHAUST AIR DUCT		DOOR GRILLE
	SUPPLY AIR OR FRESH AIR DUCT DOWN		SUPPLY AIR
	RETURN AIR DUCT DOWN		RETURN AIR
	ROUND DUCT UP		EXHAUST AIR
	ROUND DUCT DOWN		FRESH AIR
	DUCT WITH ACOUSTIC LINING		DOOR GRILLE
	DOUBLE LINE DUCT		
	DUCT SILENCER		
	EXISTING CEILING MOUNTED FAN COIL UNIT		NEW CEILING MOUNTED FAN COIL UNIT

LEGEND - PLUMBING, DRAINAGE AND FIRE PROTECTION			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING DUCTS, PIPES OR EQUIPMENT		SCUPPER DRAIN
	DUCTS & EQUIPMENT TO BE REMOVED		CATCHBASIN
	PIPES TO BE REMOVED		ROOF DRAIN
	SANITARY DRAIN		VENT THROUGH ROOF
	BURIED SANITARY DRAIN		RAINWATER LEADER
	BURIED SANITARY CARRYING GREASE FROM KITCHENS IN FOOD COURT CRUISDRAIN		FIRE LINE
	ELECTRICALLY TRACED BURIED SANITARY DRAIN		SPRINKLER LINE (WET)
	STORM DRAIN		SPRINKLER MAIN (DRY)
	BURIED STORM DRAIN		SPRINKLER MAIN (GLYCOL)
	WEEPING TILE		WET ALARM CHECK VALVE
	PUMPED DRAIN		DRY ALARM CHECK VALVE
	PUMPED DRAIN UNDER FLOOR		DELUGE SYSTEM VALVE ASSEMBLY
	VENT PIPE		CHECK VALVE WITH BALLDRIP
	DRAIN WITH CLEANOUT		PENDENT SPRINKLER HEAD
	DRAIN WITH CLEANOUT UP TO FLOOR		DRY PENDENT SPRINKLER HEAD
	DRAIN WITH CLEANOUT UP TO FLOOR		UPRIGHT SPRINKLER HEAD
	RUNNING TRAP WITH CLEANOUT		CONCEALED SPRINKLER HEAD
	EXISTING WATERMAIN		SIDEWALL SPRINKLER HEAD
	DOMESTIC COLD WATER		WINDOW SPRINKLER HEAD
	DOMESTIC HOT WATER		EXISTING SPRINKLER HEAD TO BE REMOVED
	DOMESTIC HOT WATER RECIRC		SIAMESE PUMPER CONNECTION
	GAS PIPE		FIRE EXTINGUISHER CABINET
	HOSE BIB/WALL HYDRANT		FIRE HOSE CABINET
	FLOOR DRAIN		FIRE HOSE VALVE
	HUB DRAIN		FIRE STANDPIPE
	COMBINATION FUNNEL FLOOR DRAIN		SUPERVISED VALVE

AIR TERMINAL SCHEDULE							
TAG	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL	FINISH	MOUNTING	COMMENTS
A	LOUVERED GRILLE	EH PRICE	LBPH	STEEL	SEE NOTE 1	MILLWORK	14" BLADE SPACING, STEEL CONSTRUCTION, 0° DEFLECTION, FRONT BLADE PARALLEL TO LONG DIMENSION, COUNTERSUNK SCREW HOLE MOUNTING, COORDINATE FACE SIZE WITH ARCHITECT.
B	LATTICE GRILLE	EH PRICE	LG75	STEEL	SEE NOTE 1	MILLWORK	COORDINATE FACE SIZE WITH ARCHITECT.
C	LOUVERED GRILLE	EH PRICE	S300	STEEL	SEE NOTE 1	WALL	34" BLADE SPACING, STEEL CONSTRUCTION, DOUBLE DEFLECTION, FRONT BLADE PARALLEL TO LONG DIMENSION, COUNTERSUNK SCREW HOLE MOUNTING, PROVIDE OPPOSED BLADE BALANCING DAMPER, FACE SIZE NOTED ON PLANS.

NOTES: 1. COORDINATE FINISH WITH ARCHITECT.

FAN SCHEDULE													
TAG	SERVICE	LOCATION	MANUFACTURER	MODEL	TYPE	FAN	VFD	BYPASS	VARIABLE	ELECTRICAL	EMERGENCY	WEIGHT	COMMENTS
						(RPM)	(Y/N)	ON VFD (Y/N)	FLOW (Y/N)	V/Phz	POWER (Y/N)	(LBS) (KG)	
CF-1	CLASSROOM	CEILING	BIG ASS FANS	HAUKU (60in)	CEILING FAN	200	N	N	N	120/160	N	15 7	COORDINATE FINISH WITH ARCHITECTURAL

NOTE: 1. PROVIDE OPTIONAL DROP CEILING MOUNT KIT.
2. PROVIDE OPTIONAL 0-10V CONTROLLER AND UNIVERSAL MOUNT.

DRAWING LIST	
DWG NO	DRAWING TITLE
M0-001	LEGEND, DRAWING LIST AND SCHEDULES
M1-101	FLOOR PLAN MECHANICAL DEMOLITION
M1-201	FLOOR PLAN MECHANICAL NEW

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REVISIONS AND DISTRIBUTION LOG		
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THE MITCHELL PARTNERSHIP INC.
CONSULTING ENGINEERS
200 King St. West, Suite 310, Toronto,
ONTARIO M5H 3T4 | 416.499.8000
23-1111-000

CMV GROUP Architects	
Seal:	
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Project:
KAWARTHA HEIGHTS P.S. CLASSROOMS 4, 5, 6, & 7 RENOVATIONS
KAWARTHA PINE RIDGE DISTRICT SCHOOL BD
11 KAWARTHA HEIGHTS BOULEVARD
PETERBOROUGH ONTARIO

Drawing Title:
LEGEND, DRAWING LIST AND SCHEDULES

Drawn By:	Checked By:	Date Checked:	Project No.
CAD	AF		

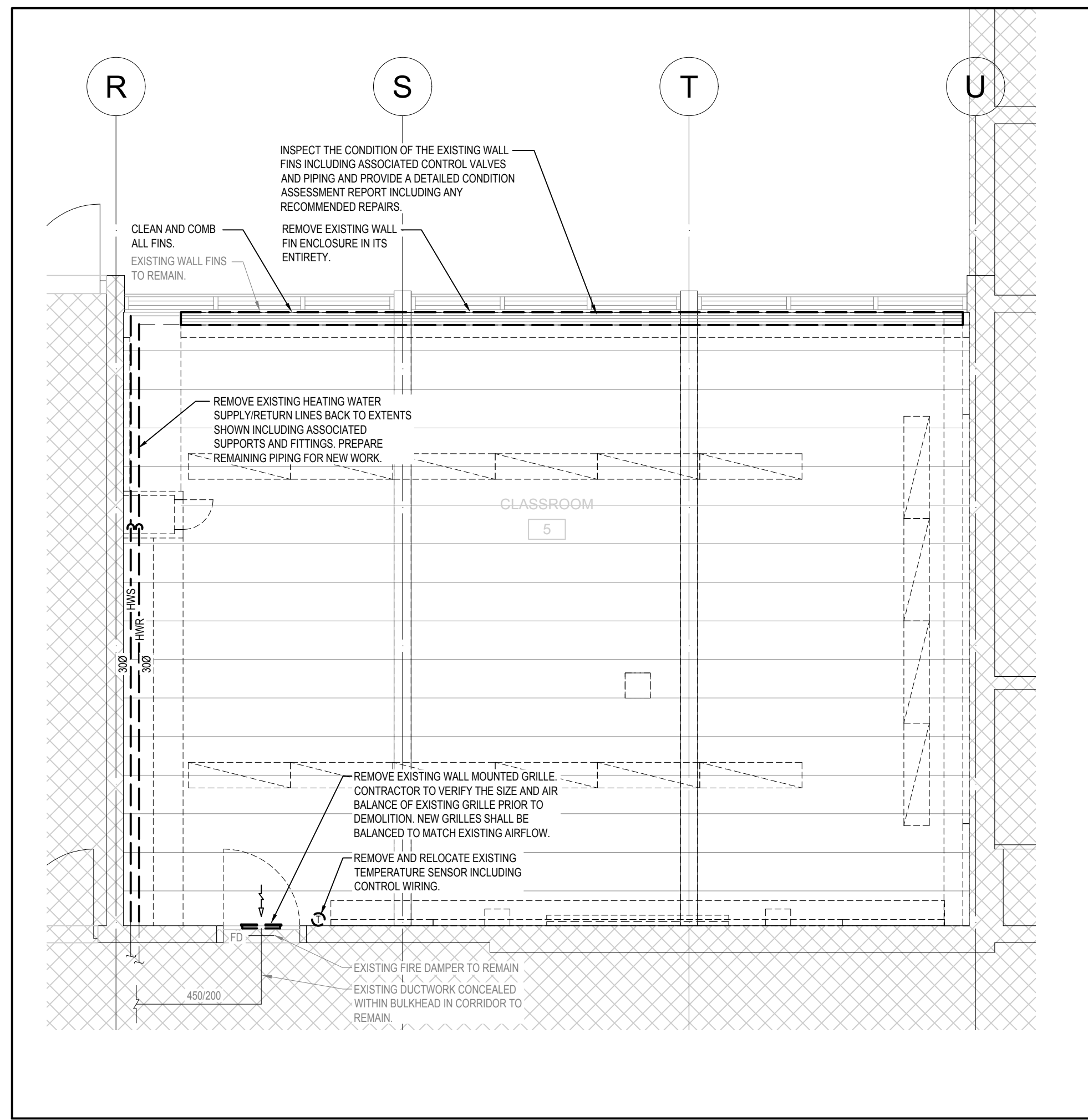
Date Plotted:	Scale:
Mar 12, 2024 - 2:33pm	N.T.S.

Drawing No.:	Revision No.:
M0-001	1

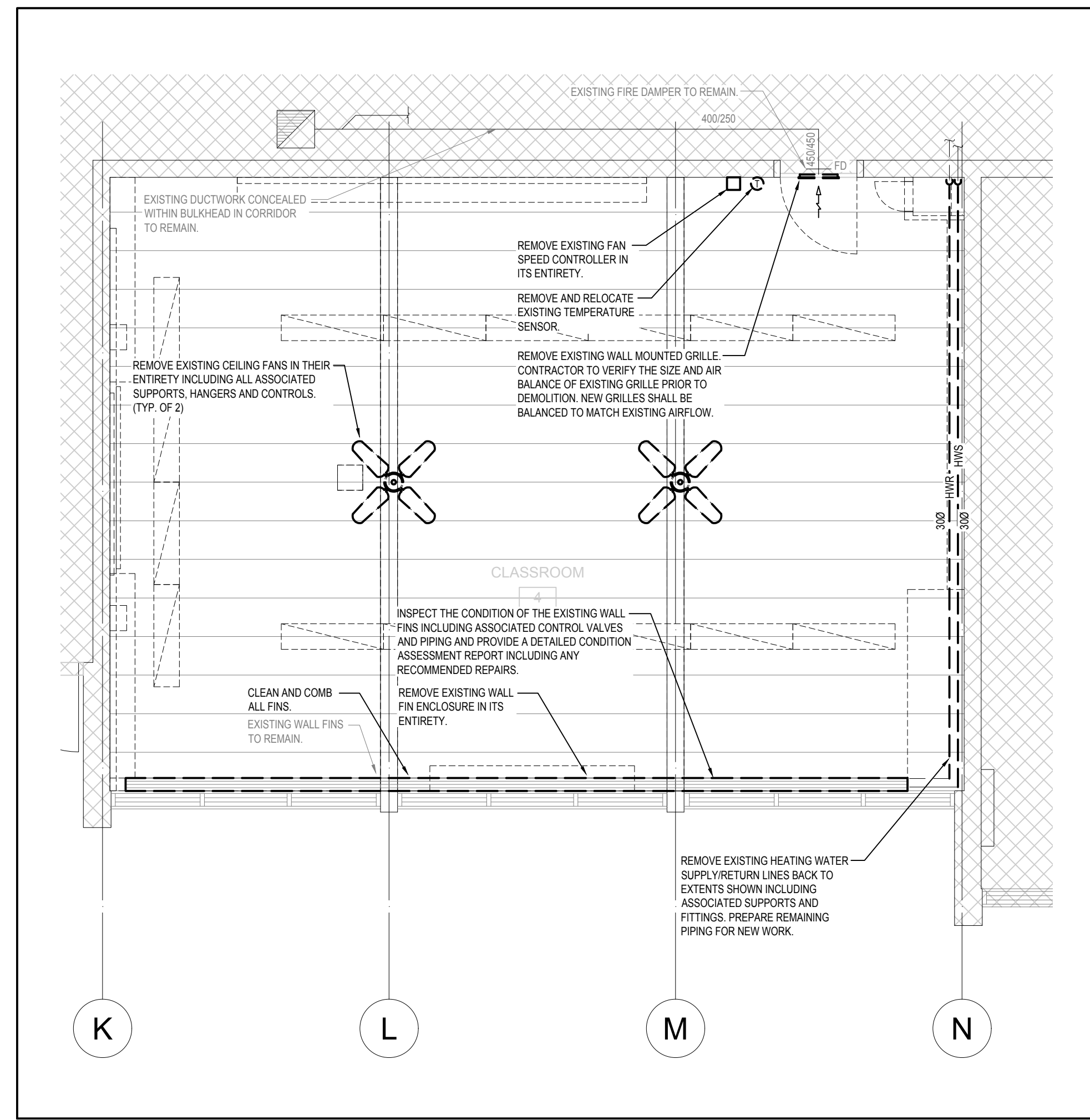
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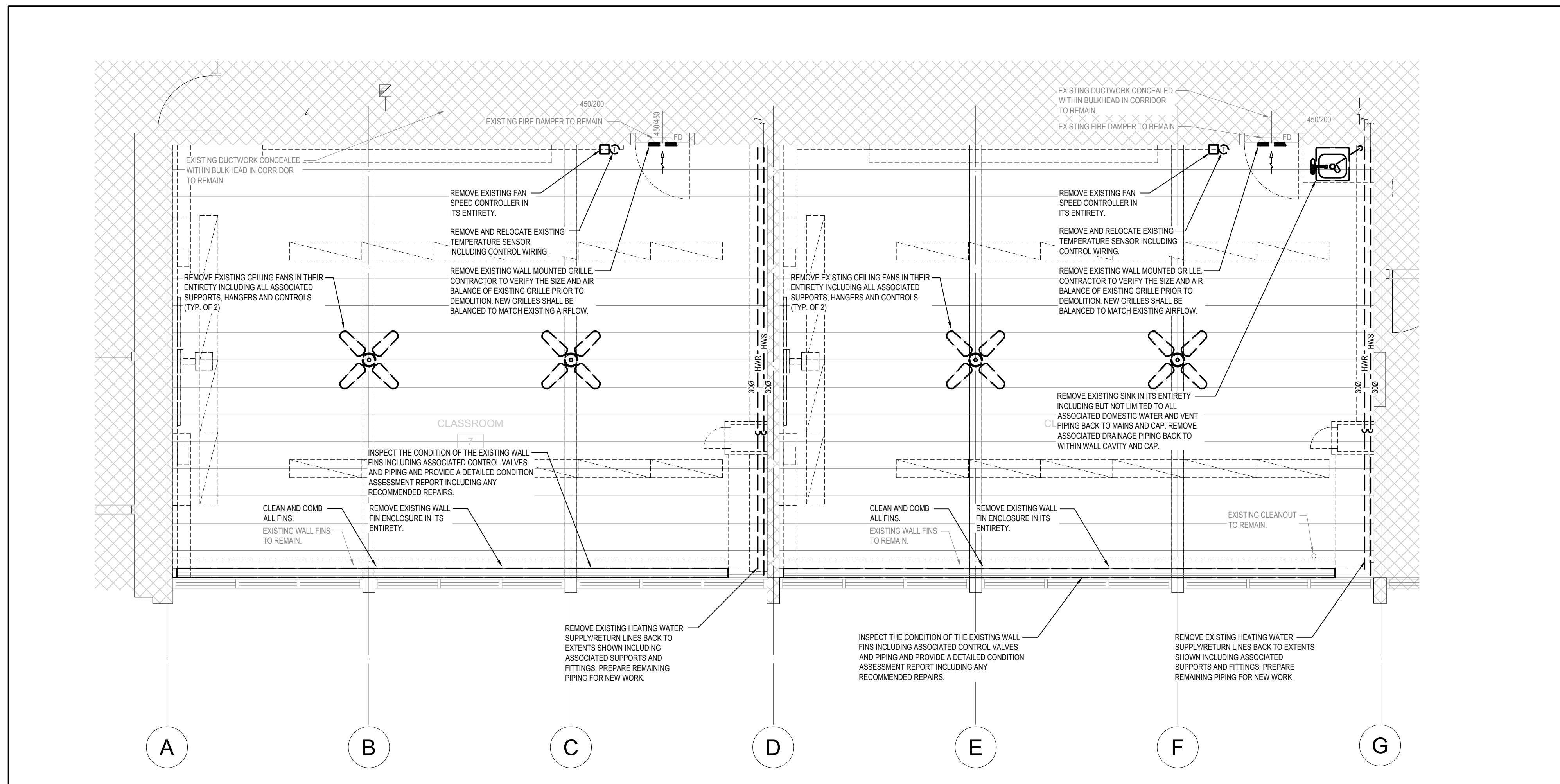
- GENERAL NOTES:**
- THE CONTRACTOR SHALL ALLOW FOR DETAILED SITE INVESTIGATION TO CONFIRM ALL SERVICES PRIOR TO CONSTRUCTION AND REPORT AND DISCREPANCIES TO THE ENGINEER.
 - DISCONNECT AND REMOVE ALL REDUNDANT EQUIPMENTS, FIXTURES, DUCTWORK, PIPING AND OTHER REDUNDANT SERVICES THROUGHOUT AREA OF WORK.
- PRE-CONSTRUCTION AIR BALANCING TEST:**
- CONTRACTOR SHALL MEASURE THE FOLLOWING FOR ALL EXHAUST AIR DUCTWORK AND GRILLES SERVING CLASSROOMS 04, 05, 06, AND 07 PRIOR TO START OF DEMOLITION AND SUBMIT REPORT TO CONSULTANT FOR REVIEW:
- SIZE OF EXISTING EXHAUST AIR BRANCH DUCTWORK
 - SIZE OF EXISTING EXHAUST AIR WALL MOUNTED GRILLE
 - AIRFLOW RATE (MEASURED IN CFM OR L/S)



3 CLASSROOM 5 FLOOR PLAN MECHANICAL DEMOLITION
M1-101 1:50



2 CLASSROOM 4 FLOOR PLAN MECHANICAL DEMOLITION
M1-101 1:50



1 CLASSROOMS 6 & 7 FLOOR PLAN MECHANICAL DEMOLITION
M1-101 1:50

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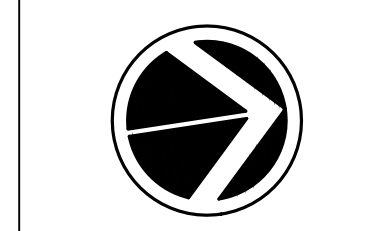
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CMV GROUP
Architects

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Drawing Title:
**FLOOR PLAN MECHANICAL
DEMOLITION**

Drawn By: CAD	Checked By: AF	Date Checked:	Project No.
Date Plotted: Mar 12, 2024 - 2:33pm	Scale: 1:50	Revision No.:	
Drawing No.:	M1-101		

IMAGES:

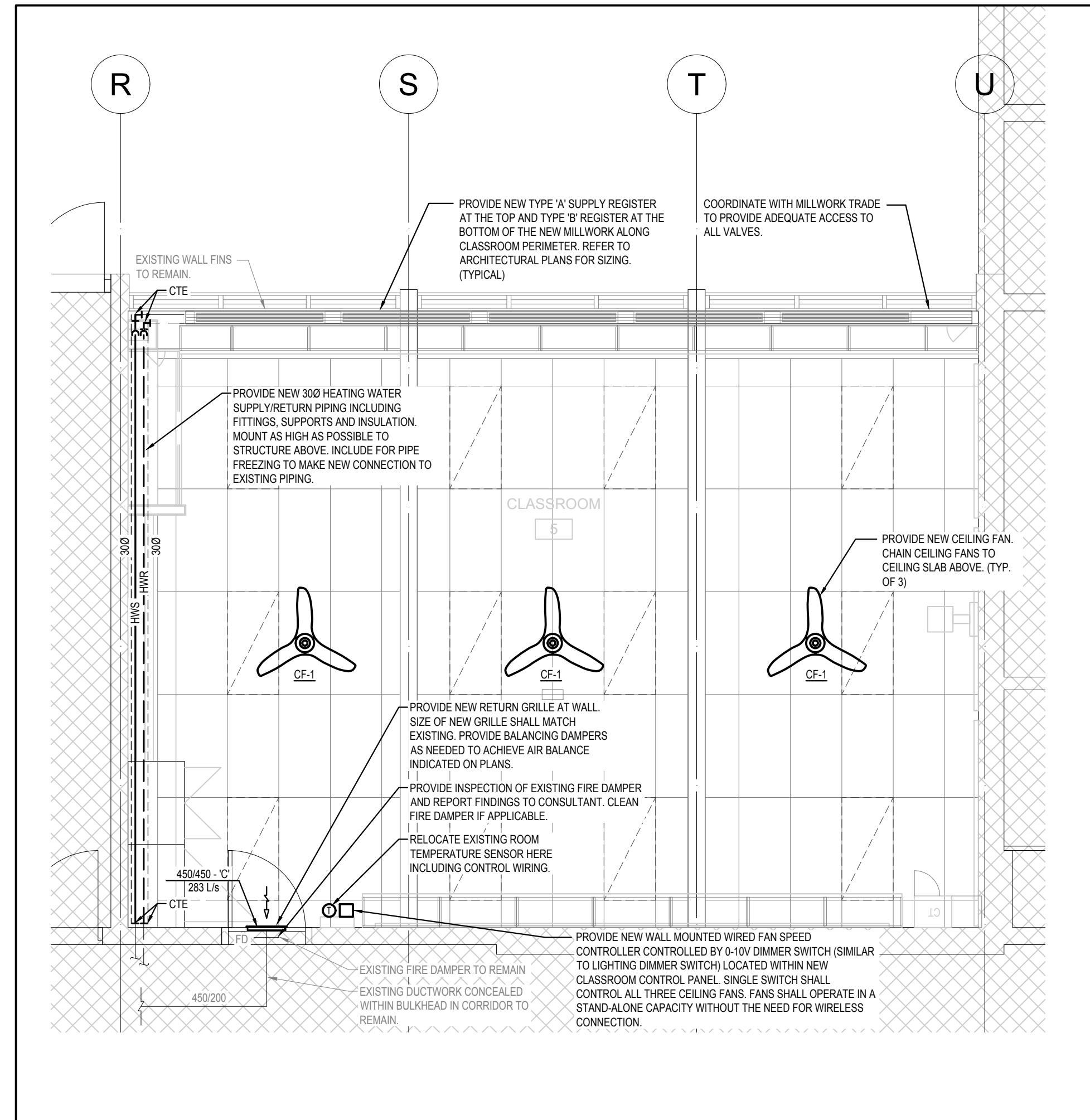
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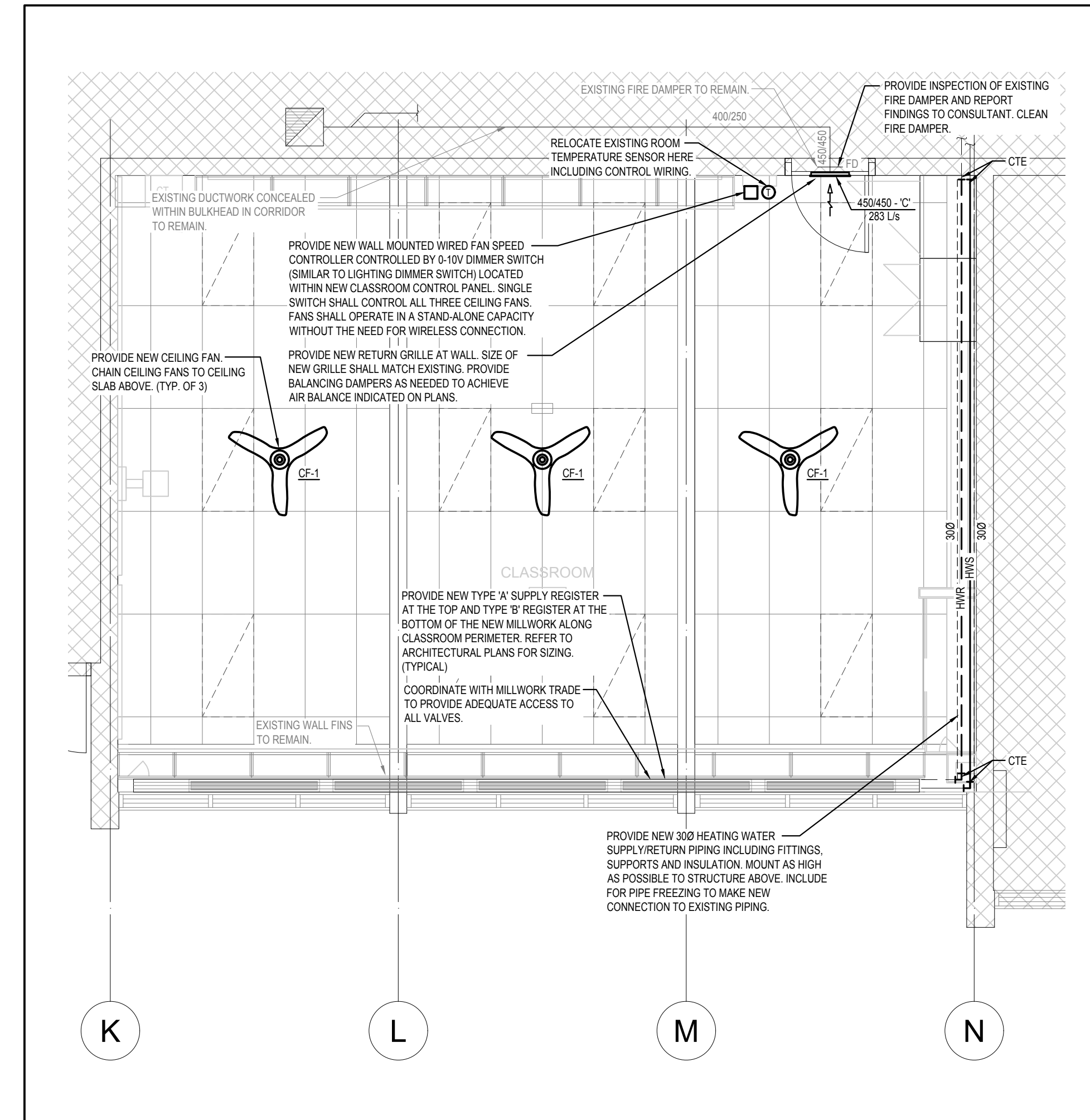
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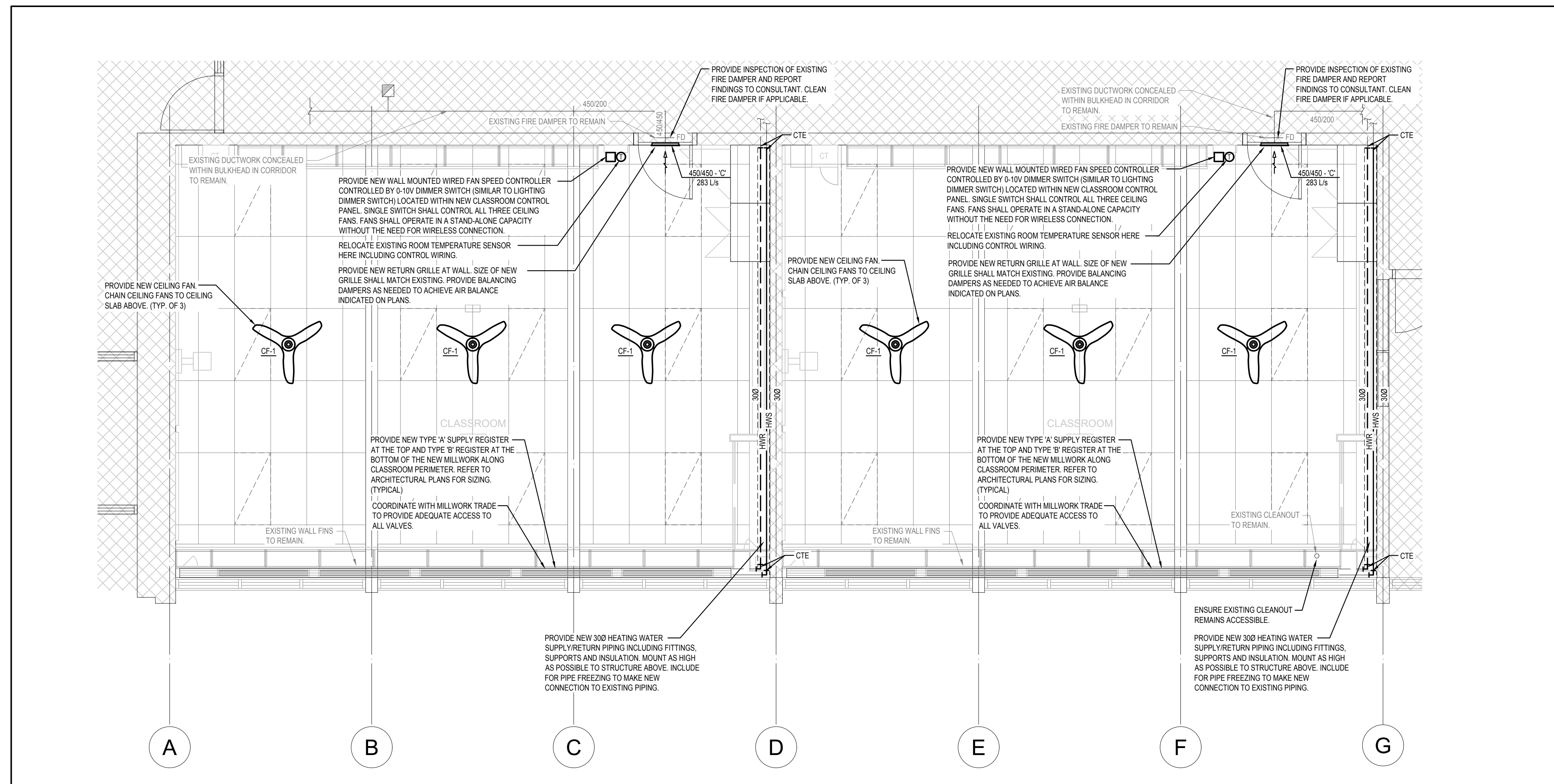
GENERAL NOTES:
 1. THE CONTRACTOR SHALL INVESTIGATE AND CONFIRM SERVICES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO CONSULTANT.



3 CLASSROOM 5 FLOOR PLAN MECHANICAL NEW
 M1-201 1:50



2 CLASSROOM 4 FLOOR PLAN MECHANICAL NEW
 M1-201 1:50



1 CLASSROOMS 6 & 7 FLOOR PLAN MECHANICAL NEW
 M1-201 1:50

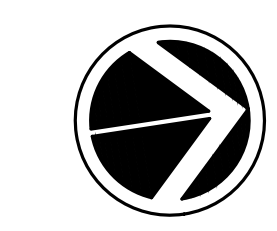
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Drawing Title:
 FLOOR PLAN MECHANICAL
 NEW

Drawn By:	Checked By:	Date Checked:	Project No.
CAD	AF		
Date Plotted:	Mar 12, 2024 - 2:33pm		Scale:
			1:50
Drawing No.:	M1-201		Revision No.:
			1

IMAGES:

XREFS: A203 RCP NEW [G:\2023\1000\1111-Kawartha Heights Public School\000-Classrooms 4, 5, 6, 7\Drawings\MECH\CAD\REF\A203 RCP NEW.dwg]
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LIGHT FIXTURE SCHEDULE					
ITEM	MANUFACTURER/CATALOG NUMBER	VOLTAGE	LAMP	MOUNTING	DESCRIPTION
LA	COOPER LIGHTING CAT.# METALUX 2X4FP LED SERIES OR APPROVED EQUAL.	120V	LED 4500 LUMENS 4000K	RECESSED	2'X4' RECESSED T-BAR CEILING MOUNTED, LED LIGHTING FIXTURE, ACRYLIC LENS, 0-10V DIMMING DRIVERS.

NOTES:

- FOR FURTHER INFORMATION REGARDING LIGHT FIXTURES REFER TO SPECIFICATION.
- LED LUMEN VALUES QUOTED FOR FIXTURES ARE TO BE CONSIDERED MINIMUM AND AS ABSOLUTE OR DELIVERED LUMENS. LUMEN VALUES SHOULD NOT EXCEED MORE THAN 10% OF SPECIFIED OUTPUT.
- EQUAL MANUFACTURERS / SUPPLIERS MUST CONFIRM THE PROPOSED FIXTURE BY EMAIL WITH CONSULTANTS OFFICE A MINIMUM OF 10 DAYS PRIOR TO TENDER CLOSE.
- CONFIRM REQUIRED FIXTURE VOLTAGE ON SITE PRIOR TO SUBMITTING SHOP DRAWINGS.
- ALL LIGHTING FIXTURES SHALL BE QUALIFIED SCHOOL LIGHTING INCENTIVE PROGRAM.

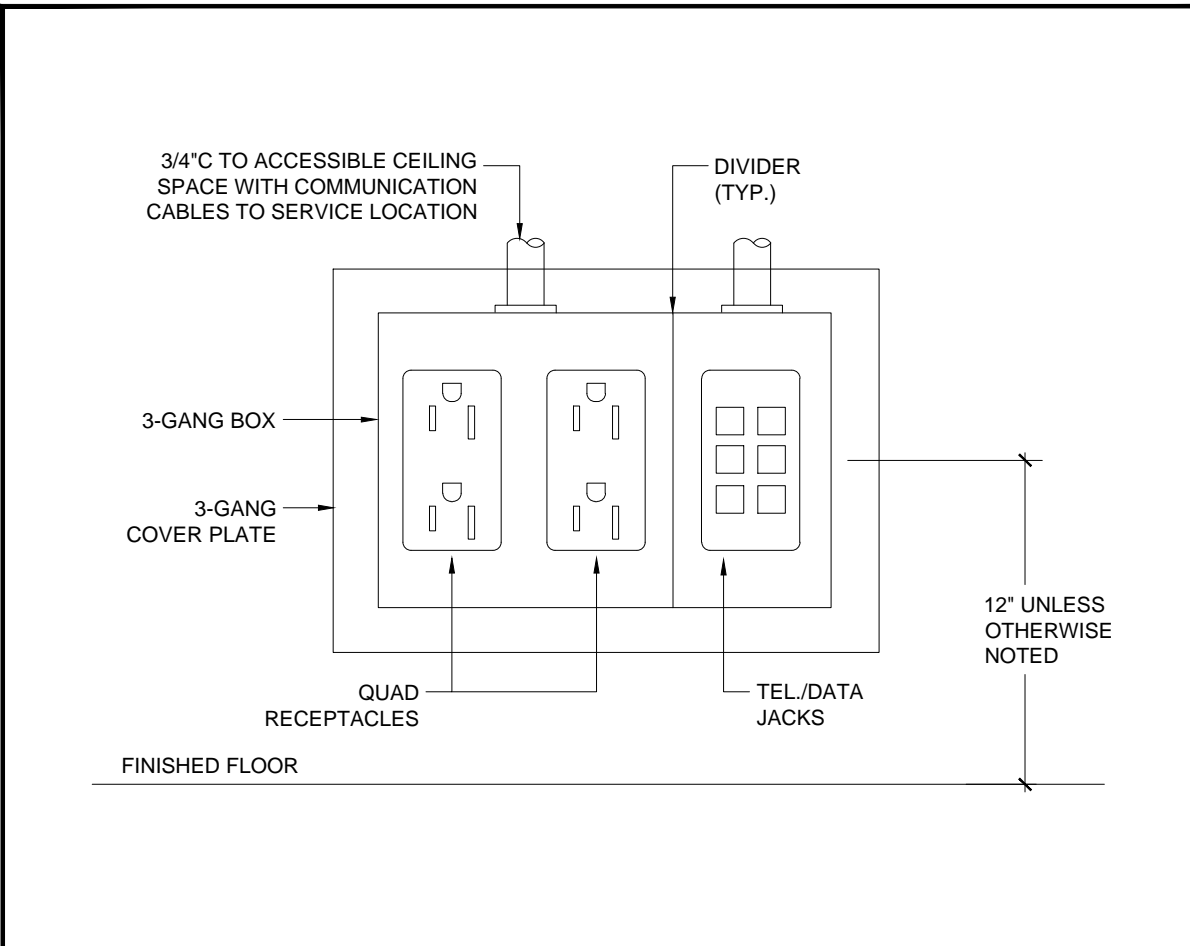
- NOTES RE. TO WIRELESS DEVICES:**
- THIS ELECTRICAL CONTRACTOR SHALL COORDINATE WORK WITH GENERAL CONTRACTOR AND PROVIDE WORKS FOR WIRELESS AS FOLLOW:
- ALL EXISTING WIRELESS DEVICES SHALL BE IDENTIFIED TO BE ASSOCIATED WITH PARTICULAR ROOM NAME/NUMBER THAT DEVICE IS BEING INSTALLED.
 - PRIOR TO CONSTRUCTION, CONTRACTOR SHALL REMOVE WIRELESS DEVICES FROM CEILING AND STORE IN SECURE AREA FOR LATER USE.
 - WIRELESS DEVICES SHALL BE IDENTIFIED AND MARKED CAREFULLY. ENSURE THAT DEVICES WILL NOT MIXUP TO OTHER ROOM. EACH DEVICE WILL HAVE SPECIFIC NUMBER. OBTAIN THE LIST OF NUMBER FROM CONSULTANT.
 - RE-INSTALL WIRELESS DEVICES AND PROVIDE REQUIRED TESTING, VERIFICATION TO PROVIDE A COMPLETE SYSTEM.
 - REFER TO STOCKDALE - COMMUNICATION EQUIPMENT / WORKS.

- NOTES RE. TO PUBLIC ADDRESS (PA) SYSTEM:**
- P.A. SYSTEM SHALL BE PROVIDED BY THIS CONTRACTOR
- REFER TO FLOOR PLAN FOR EXACT LOCATION AND NUMBER OF DEVICES. ALL PA SPEAKERS SHOWN ON NEW LAYOUT SHALL BE NEW.
 - VERIFY ON SITE FOR EXACT LOCATION OF P.A. PANEL PRIOR TO ROUGHING-IN.
 - PROVIDE ALL P.A. DEVICES AS SHOWN ON DRAWINGS COMPLETE WITH REQUIRED CONDUIT/WIRING AND HOME RUN FROM INDIVIDUAL DEVICE TO EXISTING P.A. PANEL.
 - CONTRACTOR SHALL VERIFY ON SITE TO PROVIDE REQUIRED MODIFICATION OR /AND NEW EQUIPMENT TO SUIT NEW LAYOUT.
 - REFER TO P.A. SPECIFICATIONS / STOCKDALE - COMMUNICATION EQUIPMENT / WORKS.

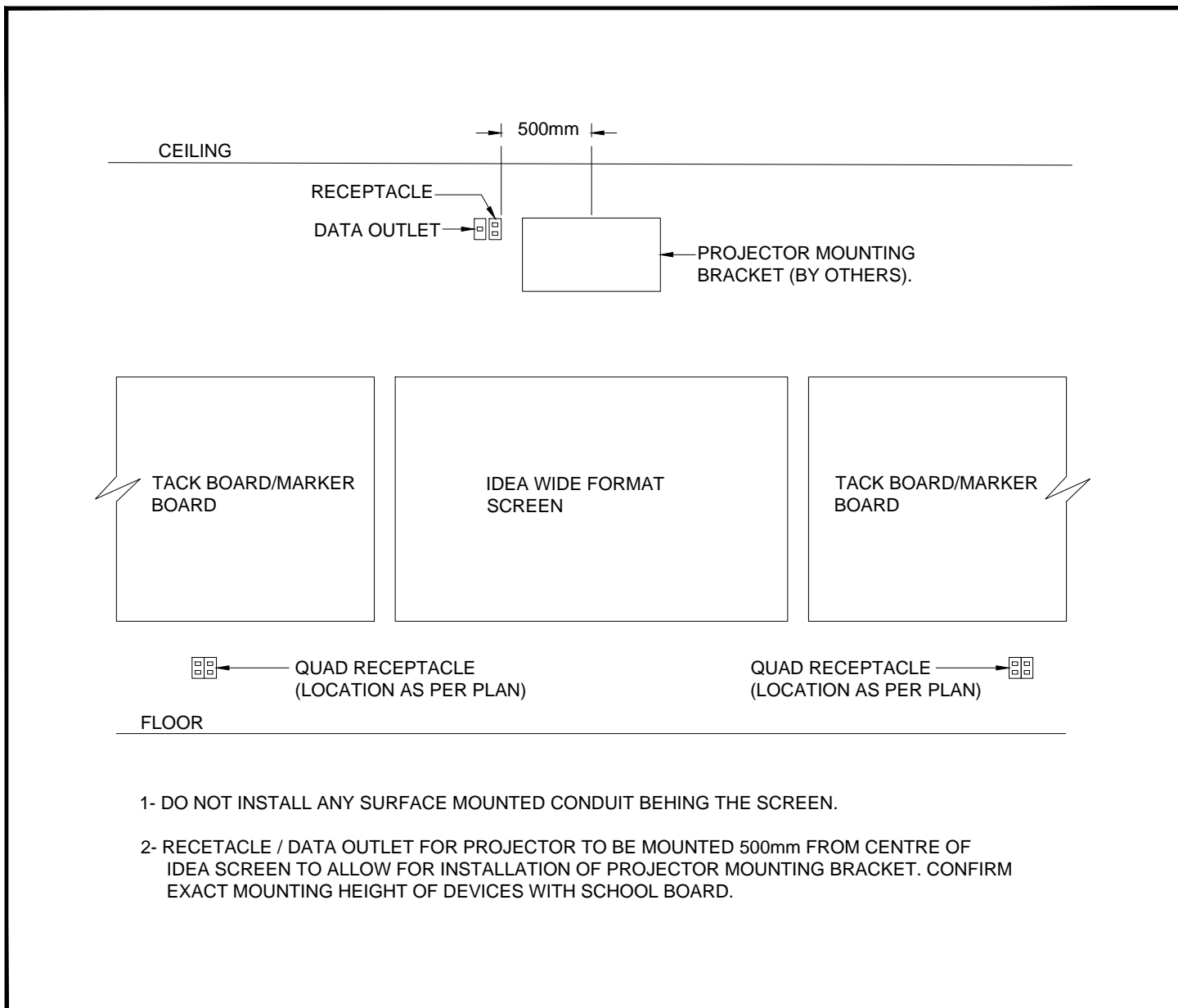
- NOTES RE. TO VOICE/DATA SYSTEM:**
- VOICE/DATA SYSTEM SHALL BE PROVIDED BY THIS CONTRACTOR
- REFER TO FLOOR PLAN FOR EXACT LOCATION AND NUMBER OF DEVICES.
 - VERIFY ON SITE FOR EXACT LOCATION OF VOICE/DATA PATCH PANELS PRIOR TO ROUGHING-IN.
 - PROVIDE ALL VOICE/DATA DEVICES AS SHOWN ON DRAWINGS COMPLETE WITH REQUIRED CONDUIT/WIRING AND HOME RUN FROM INDIVIDUAL DEVICE TO EXISTING VOICE/DATA PATCH PANEL.
 - CONTRACTOR SHALL VERIFY ON SITE TO PROVIDE REQUIRED MODIFICATION OR /AND NEW EQUIPMENT TO SUIT NEW LAYOUT.
 - REFER TO COMMUNICATION SPECIFICATIONS.

- EMERGENCY BATTERY UNIT SPECIFICATIONS**
- BATTERY UNITS**
- BATTERY UNIT SHALL BE LUMACELL CAT.#RGS SERIES WITH CAPACITY AS INDICATED ON DRAWING OR EQUAL BY BENGELI OR LUXNET. UNITS SHALL BE FOR OPERATION ON 120VAC VOLT - 10 YEARS LIFE BATTERY - WITH NUMBER OF HEADS INDICATED ON THE DRAWINGS. UNITS SHALL BE PLUG-IN TYPE WITH SEALED PURE LEAD BATTERIES. THE CHARGER SHALL BE COMPLETELY AUTOMATIC, SOLID STATE TYPE BROWN OUT FEATURE, CAPABLE OF FULLY RECHARGING DISCHARGED BATTERY IN 24 HOURS. TRANSFER DEVICE SHALL AUTOMATICALLY SWITCH LOAD ON AT POWER FAILURE AND OFF ON RETURN OF NORMAL POWER. UNITS SHALL HAVE LOW VOLTAGE DISCONNECT FEATURE.
- REMOTE HEADS 'EM'**
1. SINGLE AND DOUBLE REMOTE HEADS SHALL BE MICRO-QUARTZ 12V, 60 W, EMERGENCY LIGHTING REMOTE HEADS SHALL BE WHITE. LUMACELL CAT.# MOM SERIES OR APPROVED EQUAL.
- EXIT SIGN 'X'**
- SINGLE FACE OR DOUBLE FACE AS PER DRAWING, UNIVERSAL MOUNTED LED SIGN, GREEN RUNNING MAN SIGN, WHITE FINISH, 2W LED LAMPS, 120VAC, AND 12VDC INPUT, 6W LED REMOTE HEADS, BUILT IN BATTERY UNIT 80W, LUMACELL CAT.# LSC SERIES OR APPROVED EQUAL.
- NOTE:**
- BATTERY UNITS, REMOTE HEADS AND EXIT SIGNS SHALL BE FROM EMERGI-LITE, BEGHALLI AND LUXNET ONLY.

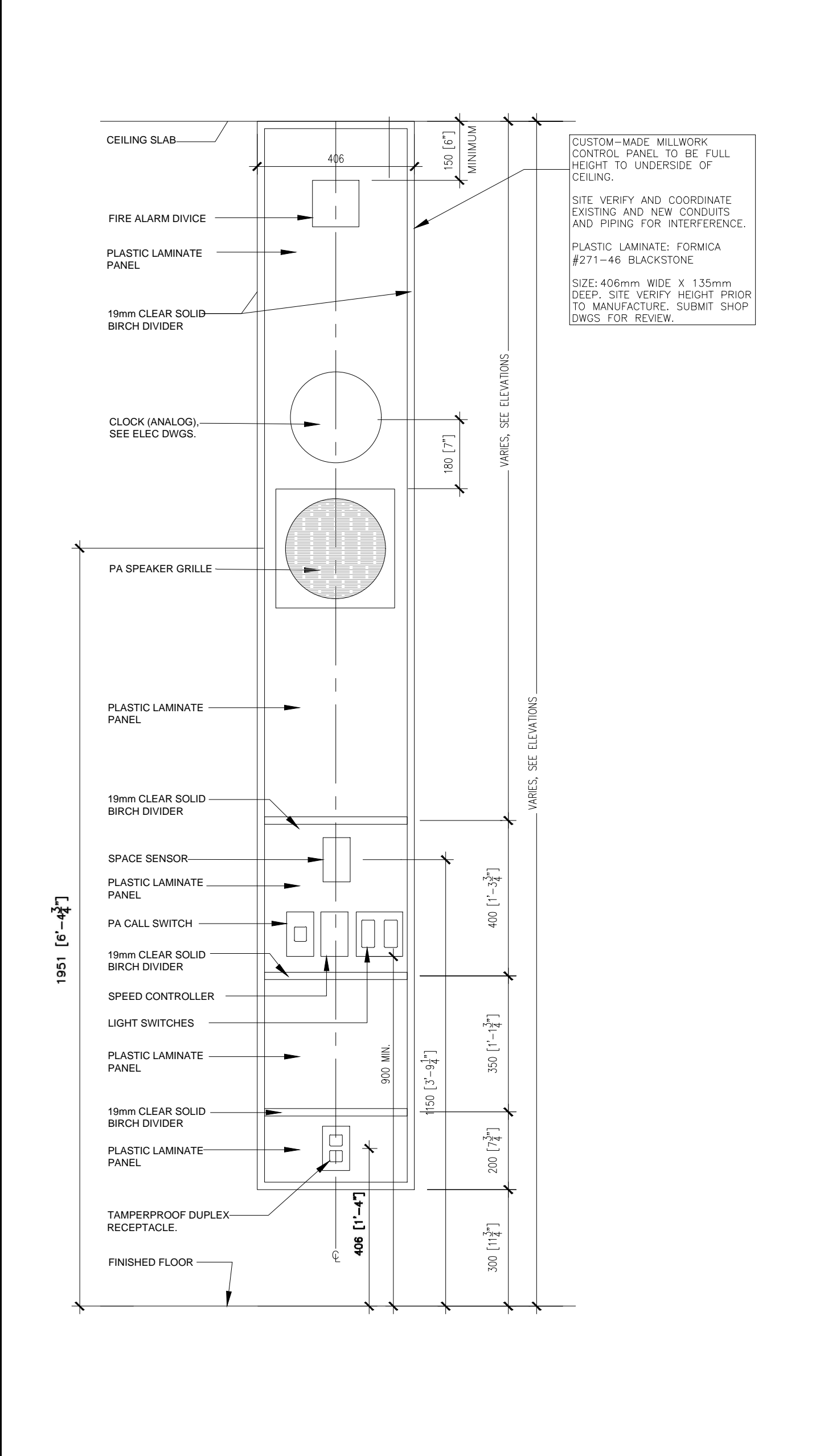
- OCCUPANCY SENSOR SCHEDULE**
- OS1** FLUSH WALL MOUNTED ULTRASONIC/PASSIVE INFRARED OCCUPANCY SENSOR SWITCH
- AUTO-ON WITH MANUAL OFF SWITCH.
 - FITS A STANDARD SWITCH BOX WITH DECORA COVER PLATE.
 - ADJUSTABLE TIME DELAY BETWEEN 30 SECONDS AND 30 MINUTES.
 - IVORY FINISH.
 - ADJUSTABLE INTEGRATED NATURAL LIGHT LEVEL SENSOR BETWEEN 2 AND 200 FOOT CANDLES.
 - 5 YEAR WARRANTY.
 - WATT-STOPPER CAT. DWS-347277-I.
- NOTES:**
- ADJUST SENSITIVITY OF SENSORS TO SUIT ROOM/CUBICLE SIZE AND CONFIGURATION TO PREVENT SENSORS FROM "SEEING" OUTSIDE THE ROOM/CUBICLE.
 - WITH THE EXCEPTION OF TYPE 1 SENSORS, ALL OTHER TYPES REQUIRE POWER PACK(S) AND SLAVE PACKS TO CONTROLLED LOADS. PROVIDE ALL REQUIRED POWER PACKS AND SLAVE PACKS.
 - ADJUST LIGHT LEVEL SENSORS TO 65 FOOT CANDLES.
 - ADJUST TIME DELAY TO 30 MINUTES.
 - LOCATE POWER PACKS/SLAVE PACKS AND JUNCTION BOXES IN CEILING SPACE WITH ACCESS.
 - FINAL LOCATIONS OF SENSORS SHALL BE AS RECOMMENDED BY MANUFACTURERS. AVOID CLOSE PROXIMITY TO DIFFUSERS.
 - ALLOW IN CONTRACT LABOUR TO ADJUST SENSORS A SECOND TIME TO OWNERS DIRECTIVES.
 - CONTACT WATTSTOPPERS, MR. RAFAEL EVANGELISTA AT 647-220-8077 FOR PRICING.



1 TYPICAL POWER, VOICE/DATA OUTLETS
E-101 SCALE: N.T.S.



2 IWB BOARD ELEVATION
E-101 SCALE: N.T.S.



3 CP PANEL DETAIL
E-101 SCALE: N.T.S.

LEGEND

	LUMINAIRES TYPES AS INDICATED
	CEILING OR WALL MOUNTED LIGHTING FIXTURE RESPECTIVELY. LETTERS DENOTES TYPE AS PER FIXTURE SCHEDULE.
	SAME AS ABOVE, BUT CONNECTED TO NIGHT LIGHT CIRCUIT.
	CEILING WALL MOUNTED EXIT LIGHT. FACE AS INDICATED BY FILLED IN PORTIONS, WITH ARROW INDICATING DIRECTION.
	EMERGENCY BATTERY UNIT WITH REMOTE HEADS. SEE SPECIFICATIONS.
	COMBINATION EXIT SIGN & REMOTE HEADS UNIT. SEE SPECIFICATION.
	120V, SINGLE POLE LIGHT SWITCH.
	SAME AS ABOVE, BUT 3-WAY OR 4-WAY.
	DIMMER TO SUIT TYPE OF LAMP, BALLAST, LOAD & TRANSFORMER LUTRON NOVA 'T' SERIES.
	ELECTRICAL TRANSFORMER, AS INDICATED.
	15A, 125V, FLUSH MOUNTED, DUPLEX RECEPTACLE. 'C' DENOTES CEILING MOUNTED CORD-REEL.
	15A, 125V, FLUSH MOUNTED, QUAD RECEPTACLE.
	SAME AS ABOVE AND CW CSA CONFIGURATION 5-20R (15A/20A T-SLOT).
	SAME AS RECEPTACLES ABOVE BUT MOUNTED ABOVE COUNTER OR AT 42" AFF.
	RECEPTACLE IN FS BOX CEILING SLAB.
	FLOOR BOX CW RECEPTACLE AND TEL/DATA OUTLETS AS SPECIFIED.
	PUSHBUTTON AS NOTED.
	FUSED DISCONNECT SWITCH, SIZE AS NOTED.
	SAME AS ABOVE, BUT C/W TIME DELAY FUSES.
	UNFUSED DISCONNECT SWITCH, SIZE AS NOTED.
	ELECTRICAL OUTLET (DIRECT CONNECTION). VOLTAGE AND PHASES AS INDICATED.
	STARTERS
	MECHANICAL EQUIPMENT CONNECTION AS INDICATED
	FORCED FLOW HEATER CW BUILT-IN THERMOSTAT, VOLTAGE & WATTAGE AS NOTED.
	BASEBOARD HEATER CW BUILT-IN THERMOSTAT, VOLTAGE & WATTAGE AS NOTED.
	THERMOSTAT
	CIRCUIT BREAKER, SIZE AS NOTED
	VOICE OUTLET, WALL MOUNTED. PROVIDE CONDUIT AND CABLE TO LAN ROOM (TO OUT GOING TELEPHONE ROOM). SEE SPECIFICATION.
	DATA OUTLET, WALL MOUNTED. PROVIDE CONDUIT & CABLE TO LAN ROOM. SEE SPECIFICATION. '1V' DENOTES ONE VOICE DROP.
	COMBINATION DATA/VOICE OUTLET, WALL MOUNTED. PROVIDE CONDUIT & CABLE TO SERVER ROOM. '1V' DENOTES ONE VOICE DROP. '2D' DENOTES TWO DATA DROP.
	ELECTRICAL PANELS, SURFACE OR RECESSED MOUNTED RESPECTIVELY AS SHOWN.
	P.A. SPEAKER REFER TO SPECIFICATIONS
	P.A. CALL SWITCH
	FIRE ALARM PANEL/ANNUNCIATOR
	FIRE ALARM HORN
	FIRE ALARM STROBE LIGHT
	FIRE ALARM SMOKE DETECTOR. 'RB' DENOTES C/W RELAY BASE.
	FIRE ALARM HEAT DETECTOR. 'FX' DENOTES FIXED TEMPERATURE.
	FIRE ALARM PULL STATION
	SPEED CONTROLLER
	WIRELESS OUTLET, C/W BACK BOX AND CONDUIT TO LAN ROOM, C/W CAT6 CABLE.
	DOOR HOLD OPEN DEVICE
	CLOCK
	RED, MUSHROOM TYPE EMERGENCY PUSH BUTTON.
	DENOTES GROUND FAULT INTERRUPTER
	WATER PROOF
	EXISTING TO REMAIN
	EXISTING TO BE RELOCATED.
	EXISTING TO BE REMOVED
	EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED FOR RELATED WORKS AND REINSTALLED.
	EXISTING IN RELOCATED POSITION.
	MOTORIZED DAMPER
	VARIABLE AIR VOLUME CONTROL
	VARIABLE VOLUME TEMPERATURE CONTROL
	PANEL 'A', CIRCUIT '1'
	DENOTES DEDICATED GROUND
	TAMPER RESISTANT
	INTERACTIVE WHITEBOARD
	NOT IN THIS ELECTRICAL CONTRACT

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG

No.	Date	Note
01	13/MAR/2024	ISSUED FOR TENDER

HAMMERSCHLAG & JOFFE INC.
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T: (416) 444-9293
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KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

PROFESSIONAL ENGINEER
BU. BELL
JAN 2024
PROVINCE OF ONTARIO

Project:
KAWARTHA HEIGHTS P.S.
CLASSROOMS 4-5-6-7 RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

11 KAWARTHA HEIGHTS BOULEVARD
PETERBOROUGH ONTARIO

Drawing Title:
ELECTRICAL - LEGEND & DRAWING LIST & NOTES

Drawn By: MT	Checked By: QV	Date Checked:	Project No. 24-018-005
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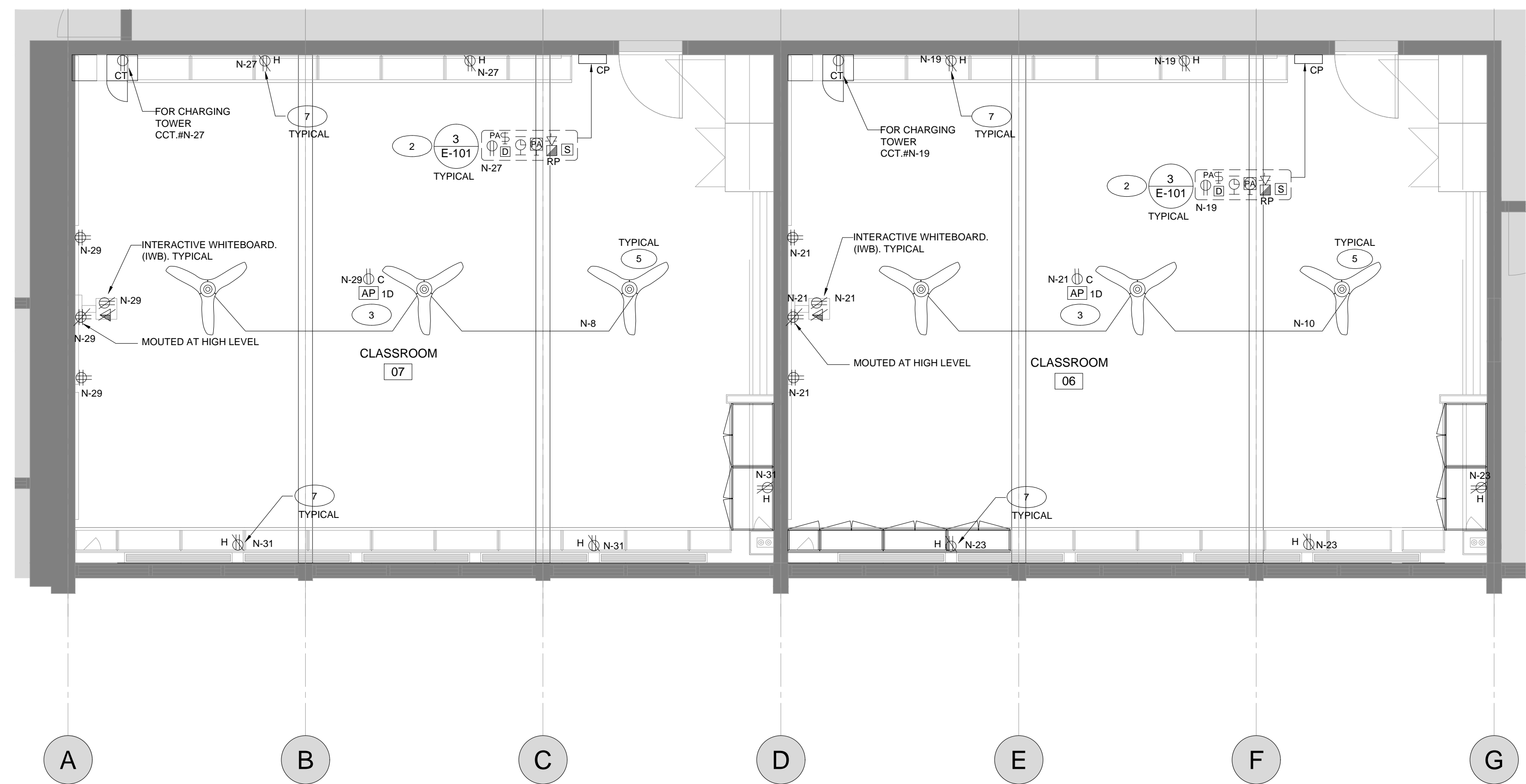
Date Plotted: Mar 11, 2024 - 12:01pm	Scale: AS NOTED
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Drawing No.:	Revision No.:
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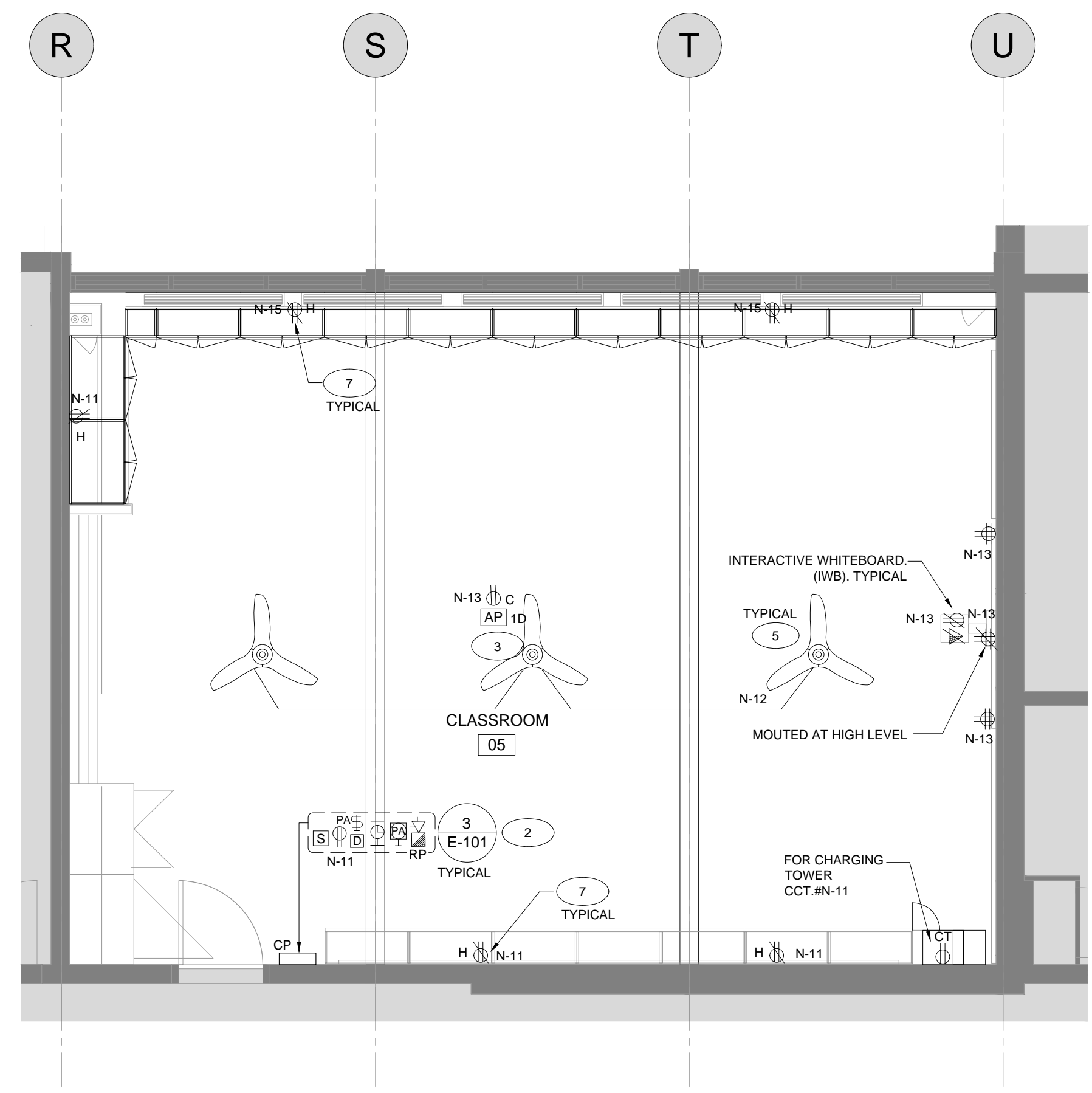
E-101

REVISIONS AND DISTRIBUTION LOG

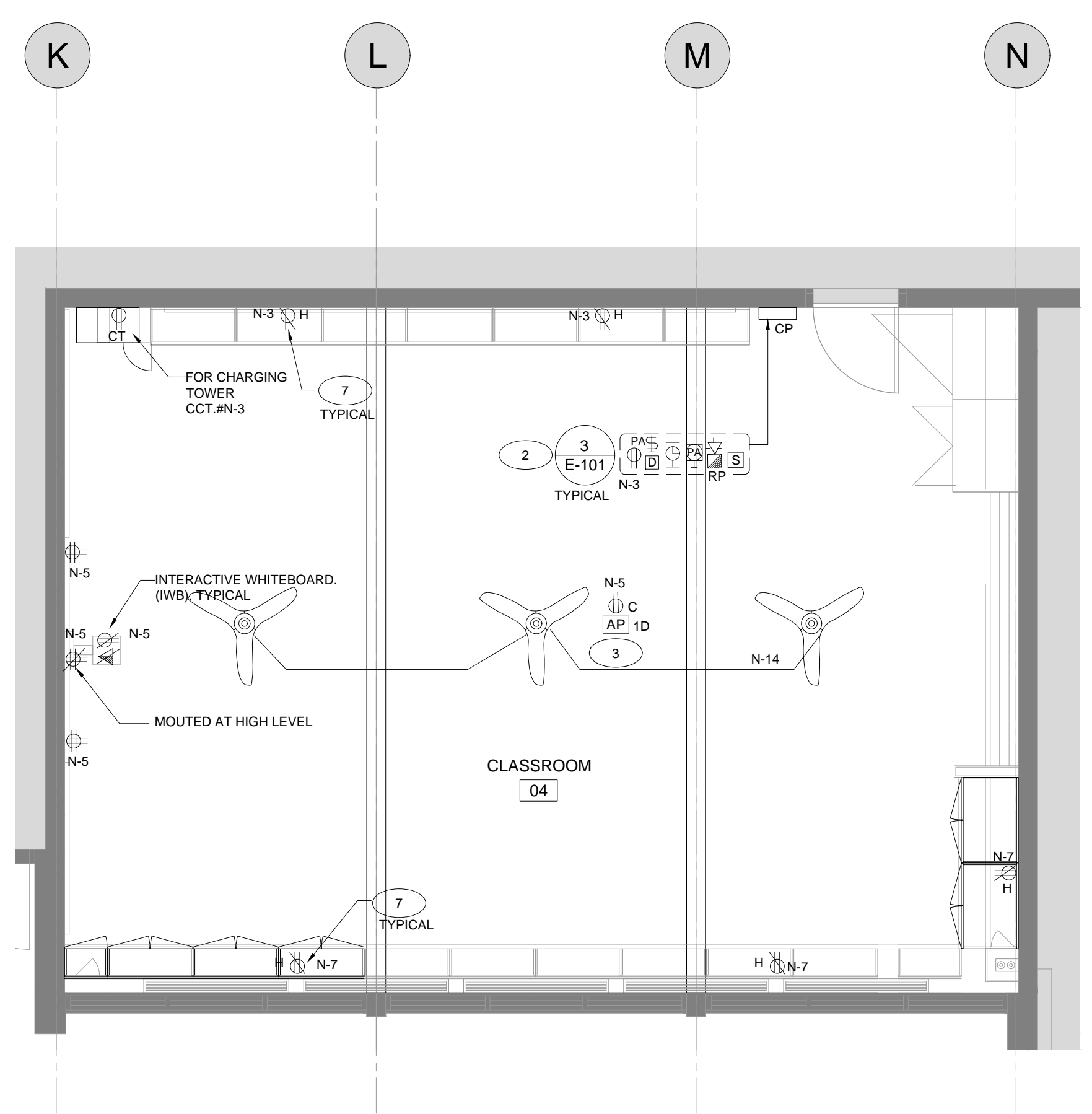
No.	Date	Note
01	13/MAR/2024	ISSUED FOR TENDER



1 CLASSROOM 06/07 FLOOR PLAN - NEW POWER
 E-300 SCALE: 1:50



2 CLASSROOM 05 FLOOR PLAN - NEW POWER
 E-300 SCALE: 1:50



3 CLASSROOM 04 FLOOR PLAN - NEW POWER
 E-300 SCALE: 1:50

- NOTES:**
- PROVIDE WALL MOUNTED DIMMERS TO BE COMPATIBLE TO LIGHTING FIXTURES AND OCCUPANCY SENSORS. DIMMER SHALL BE 0-10V DIMMER, GREENGATE CAT.#WB207-010M-C1, SWITCH PACK - SP20MV, CEILING SENSOR - DUAL TECH-OAC-DT-2000, CONTACT ANDREI IANOS AT 289-589-0435. ALL DIMMERS SHALL BE MOUNTED IN CONTROL PANEL. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAILS.
 - REFER TO LIGHTING LAYOUT FOR NUMBER OF DIMMER SWITCHES, RECEPTACLE, PA CALL SWITCH, PA SPEAKER, FIRE ALARM HORN, ETC AND NEW CLOCK ARE IN THE CONTROL PANEL AS SHOWN. PROVIDE PA CALL SWITCH, PA SWITCH, PA SPEAKER, CLOCK, ETC. REFER TO CONTROL LAYOUT FOR MORE DETAILS.
 - PROVIDE WIRELESS ACCESS POINT WITH DATA OUTLET AND WIRE BACK TO DATA HUB. SEE NOTES REGARD TO WIRELESS POINT DEVICES.
 - UNLESS OTHERWISE NOTED, ALL ELECTRICAL WALL MOUNTED DEVICES SHALL BE SURFACE MOUNTED ON EXISTING BLOCK WALL. PROVIDE SURFACE BOXES AND RACEWAY. WIREMOLE CAT# AL2000 RACEWAY WITH COMPATIBLE BOXES, PAINT-ABLE TO MATCH EXISTING WALL FINISH.
 - CEILING FAN SUPPLIED BY MECHANICAL, INSTALLED AND WIRED BY ELECTRICAL. PROVIDE SPEED CONTROLLER AND MOUNT CONTROLLER IN CONTROL PANEL.
 - CIRCUITS NUMBER SHOWN ON DRAWINGS ARE FOR REFERENCE / CIRCUITING ONLY. THIS ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING PANEL ON SITE FOR REUSE EXISTING CIRCUIT, SPARE BREAKERS OR PROVIDE NEW ONES AS REQUIRED.
 - PROVIDE HORIZONTAL MOUNTING RECEPTACLE AT ABOVE THE CABINET AND UNDER TACK BOARD. (LOCATE ON COLUMNS. TYPICAL)

RETROFIT PROGRAM
 Photo Best Practices

The following best practices will help to ensure that all photos meet technical requirements and will reduce the risk that further photos are requested by the technical reviewer, which may delay approval of your application.

Please note that photos are required if your application meets the criteria as outlined in the [QA/QC guideline](#). Note that some applications may be selected at random for QA/QC. In this instance, technical reviewers will request further documentation to support your application which will include photos. Therefore, it is advisable as a best practice to always take photos prior to starting your project.

Best Practices:

- Take extra photos to fully document the scope of work and make sure that you will not have to return to the facility site if more photos are required
- No people should be visible in the pictures
- Pictures that are supposed to capture numbers or words need to be in focus and legible (i.e., model numbers, performance specs)
- Double check the legibility of photos on your camera (by zooming in on the pictures) before leaving the site
- Be careful of shadows and bright reflections in the pictures. Try using different camera angles or enabling/disabling flash to fix these types of issues
- The exposure lock function of some phones/cameras can sometimes help to get a good exposure for the picture. Check your device's camera instructions for how to use this common feature



RETROFIT PROGRAM
 Photo Requirements

Type of photos required for each type of equipment** being replaced and installed

Photos Required	Details Required
Close-up	<ul style="list-style-type: none"> Must contain the entire piece of equipment, including where the equipment meets the ground or wall For lighting, the number of lamps per fixture must be identifiable and photos for each type of fixture are required A time-stamp for the photo indicating the date it was taken*
Long-shot	<ul style="list-style-type: none"> Must show spread of equipment in facility to verify quantity in application A time-stamp for the photo indicating the date it was taken*
Nameplate***	<ul style="list-style-type: none"> Must include the model number Must include the equipment specifications (i.e., wattage, horsepower) For lighting, a nameplate photo is required for each type of lamp if the wattage for the lamps are different between fixtures A time-stamp for the photo indicating the date it was taken*

*If a time-stamp cannot be provided, the photos can be supplemented with confirmation by the participant identifying the date the photos were taken

**Only one set of photos is required for each type of equipment being replaced. For example, if there are 100 of the same lamps existing in a facility, then only one set of close-ups, long-shot and nameplate pictures would be required. There is no need to provide photos of every single lamp

***If the equipment is difficult or expensive to access, you may defer providing nameplate pictures. Ensure you collect the nameplate photographs during the decommissioning of the existing equipment and submit them during the Post-Project stage.



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KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

Project:
KAWARTHA HEIGHTS P.S.
 CLASSROOMS 4-5-6-7 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

11 KAWARTHA HEIGHTS BOULEVARD
 PETERBOROUGH ONTARIO

Drawing Title:
ELECTRICAL - GROUND FLOOR NEW CLASSROOM POWER LAYOUT

Drawn By: MT	Checked By: QV	Date Checked: Mar 11, 2024 - 12:01pm	Project No. 24-018-005
Date Plotted: Mar 11, 2024 - 12:01pm	Scale: AS NOTED	Revision No.:	

E-300

