

## Request for Proposal

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**INSTITUTION:** Durham College of Applied Arts and Technology

**RFP NAME:** Whitby Campus Cottage Improvements

**RFP #:** RFPDC11162021

**ADDENDUM NAME:** Questions and Responses

**ADDENDUM #:** 1

1) Is there a demo drawing for rooms 106 & 107?

**RESPONSE:** Refer to Addendum 1 – Additional Drawings and Specifications

2) Missing Structural, mechanical and electrical drawings & specs.

**RESPONSE:** There is no structural mechanical electrical in this phase.

3) There are very few drawings, will there be more issued?

**RESPONSE:** This is a very simple renovation and specs are on the included drawings.

# DURHAM COLLEGE COTTAGE IMPROVEMENTS

1610 Champlain Ave.  
Whitby, Ontario

## LIST OF DRAWINGS

### ARCHITECTURAL

A000 COVER SHEET  
A202 FLOOR PLAN & RCP  
A201 DEMOLITION PLAN  
A701 INTERIOR ELEVATIONS

### STRUCTURAL

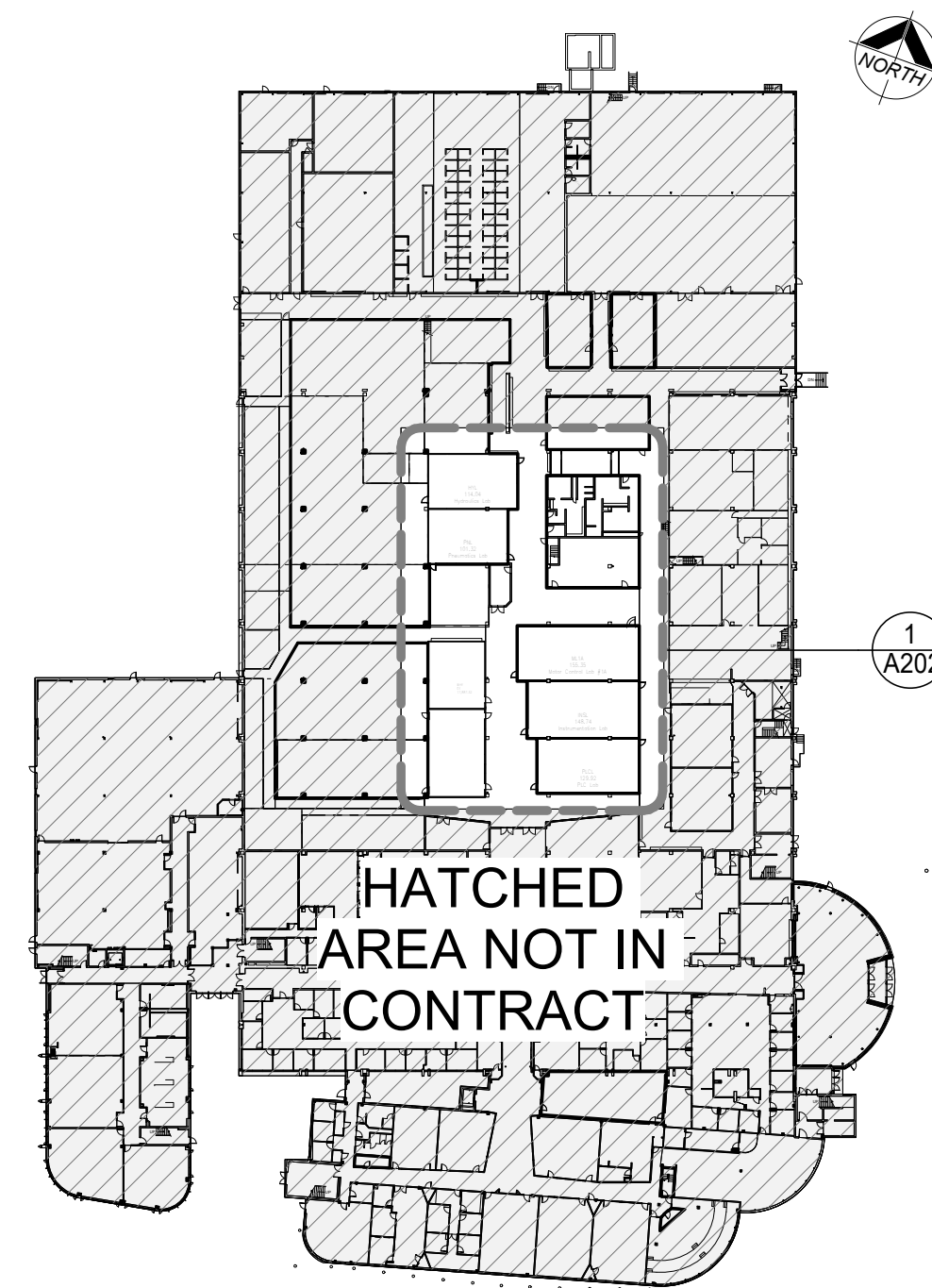
S000 STRUCTURAL

### MECHANICAL

M000 MECHANICAL

### ELECTRICAL

E000 ELECTRICAL



2 OVERALL FLOOR PLAN  
A000 1:100

Ontario Building Code Data Matrix Part 11 - Renovation of Existing Building		OBC Reference
11.00 Building Code Version:	O.Reg. 332/12 Last Amendment: O.Reg. 191/14	
11.01 Project Type:	<input type="checkbox"/> Addition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Change of use <input type="checkbox"/> Addition and Renovation	[A] 1.1.2.
11.02 Major Occupancy Classification:	Description: INTERIOR IMPROVEMENTS TO ROOMS Use: <u>LIBRARY</u> Occupancy: <u>SCHOOL/COLLEGE</u>	3.2.2.29
11.03 Superimposed Major Occupancies:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Description: -	3.2.2.7
11.04 Building Area (m <sup>2</sup> ):	Description: <u>GROUND FLOOR</u> Existing New Total <u>SECOND FLOOR</u> -m <sup>2</sup> <u>BASEMENT</u> Total*	[A] 1.4.1.2
11.05 Building Height:	2 Storeys above grade (m) Above grade Storeys below grade For New Addition	[A] 1.4.1.2 & 3.2.1.1
11.06 Number of streets/ fire fighter access:	1 street(s)	3.2.2.10 & 3.2.5
11.07 Building Size:	<input type="checkbox"/> Small <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Large <input type="checkbox"/> > Large	T.11.2.1.1.C.
11.08 Existing Building Classification:	Change in Major Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy) Construction Index: _____ Hazard Index: _____ Importance Category: <input type="checkbox"/> Low <input checked="" type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Post-disaster	11.2.1 11.2.1.1A 11.2.1.1B to N. 4.2.1(3) & 5.2.2.1.(2)
11.09 Renovation Type:	<input checked="" type="checkbox"/> Basic Renovation <input type="checkbox"/> Extensive Renovation	11.3.3.1 & 11.3.3.2
11.10 Occupant Load:	Floor Level/Area Occupancy Type Based On Occup. Load EXISTING BUILDING EXISTING A2 EXISTING NO CHANGE	3.1.17
11.11 Plumbing Fixture Requirements:	Ratio: Male/Female = 50/50 Except as noted otherwise Floor Level/Area Occupant Load Reference Provided OBC Fixtures NO CHANGE TO EXISTING BUILDING	3.7.4
11.12 Barrier-free Design:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explanation: NO CHANGE TO EXISTING BUILDING	11.3.3.2.(2)
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 - system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5
11.14 Compensating Construction:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 - system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Extension of Combustible Construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5 11.4.2.6 11.4.2.7
11.15 Compliance Alternatives Proposed:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.5.1.
11.16 Notes:	* EXISTING BUILDING AREAS ARE BASED ON REFERENCE INFORMATION PROVIDED AND NOT SITE VERIFIED FOR ACCURACY. *REFER TO CODE CONSULTANT REPORT PREPARED BY LMDG, DTAED SEPT. 30, 2021.	11.5.1



NO.	ISSUES	DATE	BY

DURHAM COLLEGE COTTAGE IMPROVEMENTS

1610 Champlain Ave.  
Whitby, Ontario

Architectural/Structural : CIVIL: MECHANICAL: ELECTRICAL:

**BARRY BRYAN ASSOCIATES**  
Architects  
Engineers  
Project Managers  
301-250 Water St.  
Whitby Ontario L1N 0G5  
Tel: (905) 666-5252  
Fax: (905) 666-5256  
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Project No. 21137

A000

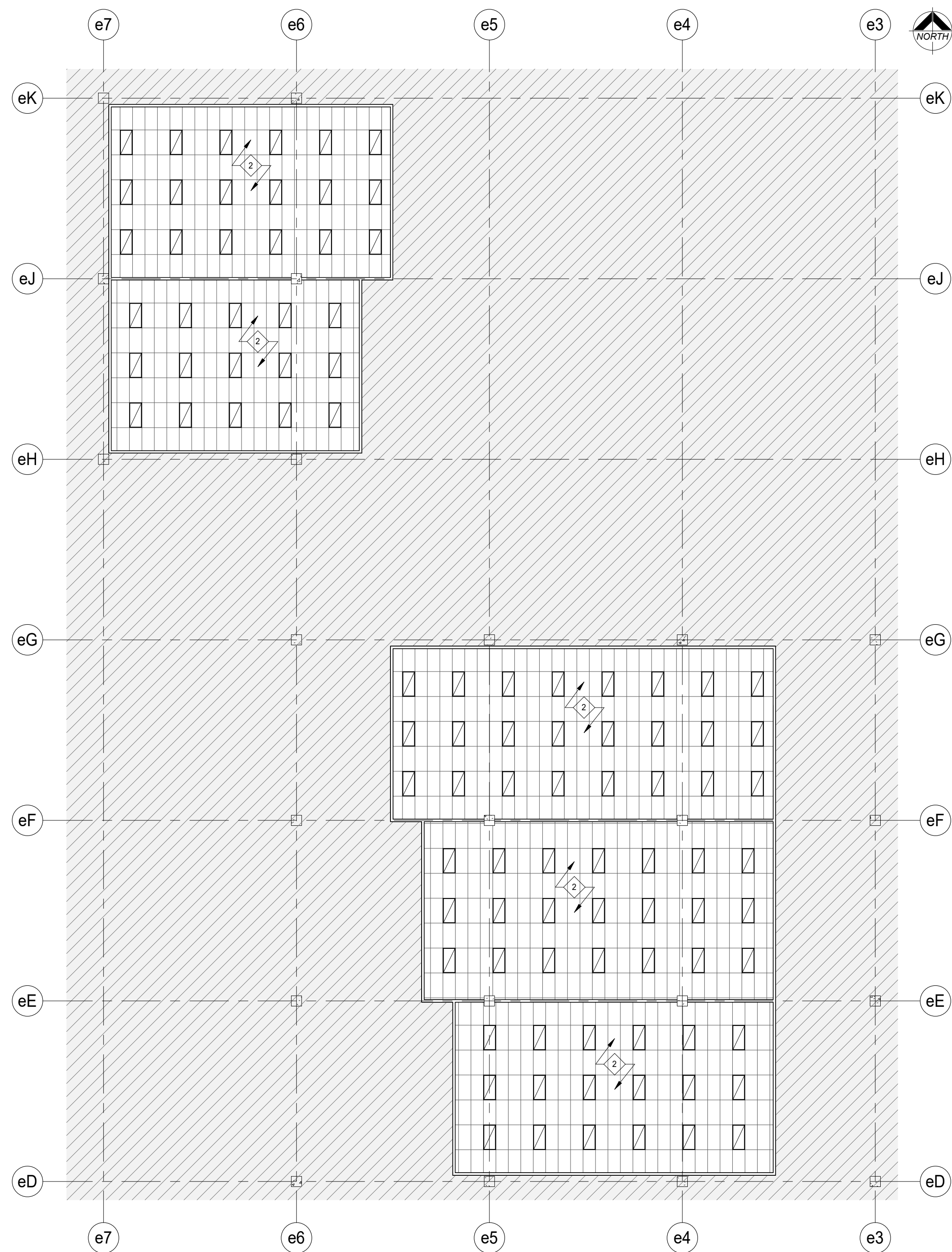
**DEMOLITION NOTES**

- 1 REMOVE AND DISPOSE OF FLOOR TILE INCLUDING ANY SUBSTRATE, MILLWORK, CONDUIT RUNS, CONDUIT POSTS, AND FURNITURE. PATCH, REPAIR, MAKE GOOD ALL AFFECTED SURFACES AND FINISHES AS REQUIRED FOR NEW WORK.
- 2 REMOVE AND DISPOSE OF EXISTING CEILING SYSTEM INCLUDING BATT INSULATION BLANKET, AND LIGHT FIXTURES. PATCH, REPAIR AND MAKE GOOD ALL AFFECTED SURFACES AND FINISHES AS REQUIRED FOR NEW WORK.
- 3 REMOVE AND DISPOSE EXISTING DOOR. FRAME TO REMAIN AND BE PAINTED.

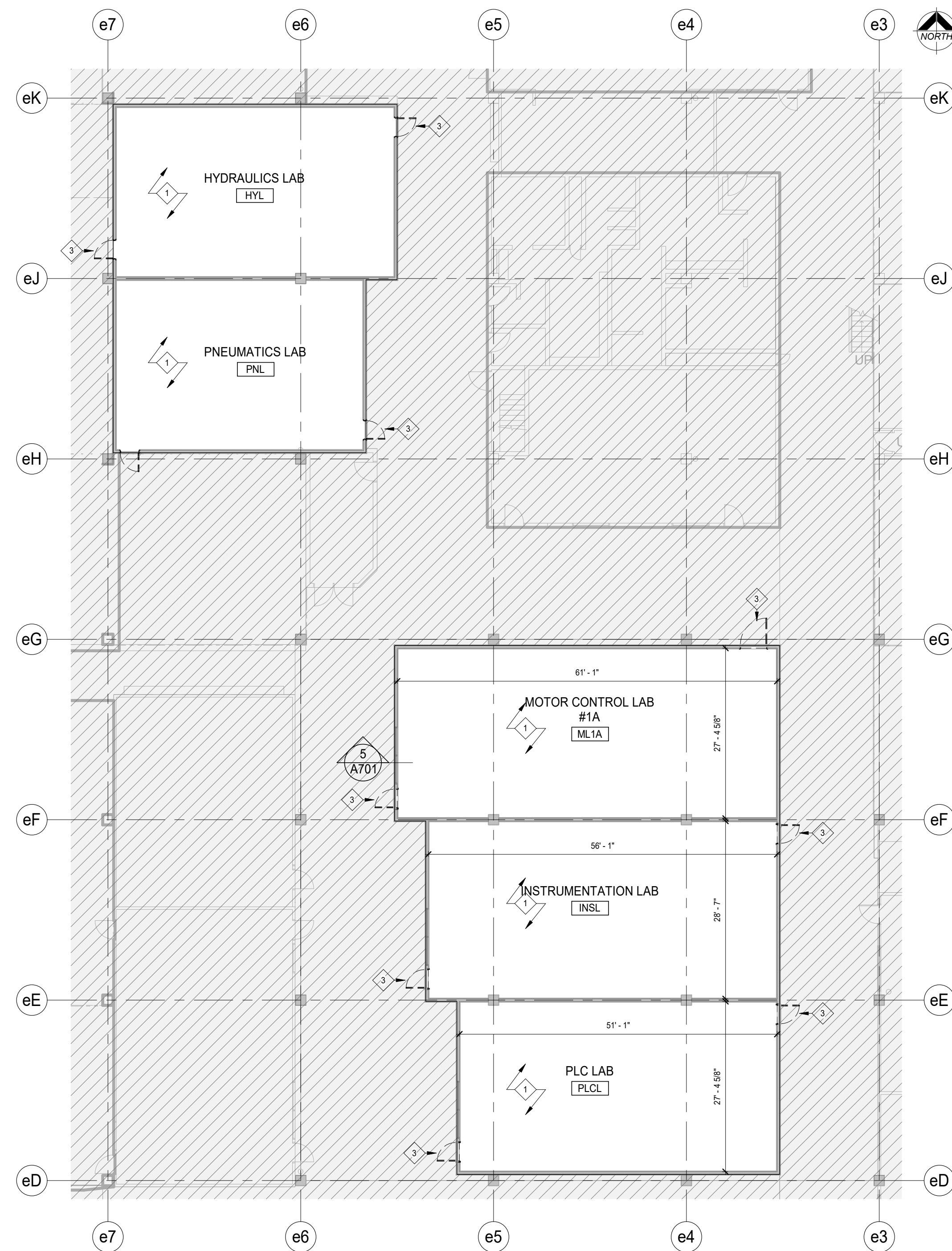
**TYPICAL DEMOLITION NOTES**

1. SITE VERIFY ALL DIMENSIONS AND CONDITIONS.
2. ALL WORK TO BE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE.
3. COMPLY WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS FOR CONSTRUCTION PROJECTS.
4. PROVIDE PROTECTION IN LOCATIONS APPROVED BY THE OWNER AND CONSULTANT SO AS NOT TO DAMAGE EXISTING STRUCTURE, LANDSCAPE OR PART THEREOF.
5. COMPLETE ALL DEMOLITION WORK NECESSARY TO COMPLETE THE RENOVATIONS AS SHOWN AND AS REQUIRED. DEMOLITION OF BUILDING ELEMENTS INCLUDES BUT NOT LIMITED TO COMPLETE REMOVAL OF ALL ASSOCIATED FIXTURES, FITTINGS, HARDWARE, FASTENERS, EQUIPMENT AND ACCESSORIES UNLESS NOTED OTHERWISE.
6. ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS ARE COMPLEMENTARY AND SHALL BE READ TOGETHER.
7. PROVIDE TEMPORARY SUPPORT OF PIPES, DUCTS AND ELECTRICAL CHASES AS REQUIRED FOR SAFE REMOVAL. EXISTING AND PROPOSED SUPPORTS ARE TO BE REVIEWED BY THE CONSULTANT PRIOR TO THE REMOVAL OF ANY COMPONENTS WHICH MAY FALL OR CAUSE OTHERS TO FALL.
8. REMOVAL OF EXISTING FLOOR FINISHES IS TO INCLUDE COMPLETE REMOVAL OF BASE AND ALL MORTAR AND ADHESIVES AND PREPARATION OF EXISTING SUBSTRATES TO RECEIVE NEW FLOORING, SATISFACTORY TO THE MANUFACTURER OF NEW FLOOR FINISHES. ALLOW FOR EXCESSIVE LEVELING OF SLABS.
9. DEMOLITION INCLUDES ALL ASSOCIATED MECHANICAL AND ELECTRICAL SERVICES, EQUIPMENT, FITTINGS, FIXTURES, HANGERS, BRACKETS, TRIM AND ACCESSORIES AS REQUIRED TO COMPLETE THE WORK.
10. REMOVE ALL PROTRUSIONS IN FLOOR SLAB AND GRIND DOWN TO FLOOR LEVEL.
11. CLEAN, PATCH / REPAIR ALL EXISTING SURFACES TO REMAIN TO RECEIVE NEW FINISHES. ALLOW FOR REMOVAL OR SCARIFICATION OF EXISTING PAINT FINISH OR WALLS THAT ARE TO RECEIVE NEW WALL TILE FINISH. REMOVE ALL MORTAR, ADHESIVES AND RUST AS REQUIRED TO PREPARE EXISTING SUBSTRATES TO RECEIVE NEW PAINT FINISHES.
12. DISCONNECT AND CAP OFF ALL SERVICES PRIOR TO DEMOLITION.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR FINISHES SHOWN TO REMAIN AND REPAIR / REPLACE SAME TO THE SATISFACTION OF THE OWNER AND CONSULTANT.
14. BUILDING TO BE SECURED BY THE G.C. AT ALL TIMES.
15. ALL CONSTRUCTION HOARDING AND TEMPORARY EXITING FROM THE EXISTING FACILITY MUST BE PROVIDED BY THE GENERAL CONTRACTOR FOR APPROVALS PRIOR TO PROCEEDING WITH THE WORK.

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1 LEVEL 1 DEMOLITION  
A201 1:150



2 LEVEL 1 DEMOLITION  
A201 1:150

No.	ISSUES	DATE	BY

No.	REVISIONS	DATE	BY

**PROJECT:**  
**DURHAM COLLEGE COTTAGE IMPROVEMENTS**  
1610 Champlain Ave.  
Whitby, Ontario  
Enter Client Name

**DRAWING:**  
**DEMOLITION PLAN**

 <b>BARRY BRYAN ASSOCIATES</b> Architects Engineers Project Managers	DESIGN BY:	
	DRAWN BY:	
	CHECKED BY:	
	DATE:	10/05/21
	SCALE:	As indicated
	FILE:	

201-250 Water Street  
Whitby Ontario L1N 0G5  
Tel: (905) 666-5252  
Fax: (905) 666-5256  
email: bba@bba-arrmg.com

**PROJECT NO:**  
**21137**

**DRAWING NO:**  
**A201**

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NO.	ISSUES	DATE	BY

NO.	REVISIONS	DATE	BY

PROJECT:  
**DURHAM COLLEGE  
COTTAGE  
IMPROVEMENTS**  
1610 Champlain Ave.  
Whitby, Ontario  
Enter Client Name

DRAWING:  
**FLOOR PLAN & RCP**

**BARRY BRYAN  
ASSOCIATES**

Architects  
Engineers  
Project Managers

201-250 Water Street  
Whitby Ontario L1N 0G5  
Tel: (905) 666-5252  
Fax: (905) 666-5256  
email: bob@bbawp.com

DESIGN BY:	BBA	DATE:	10/05/21
DRAWN BY:	AJR	SCALE:	As indicated
CHECKED BY:	DM	FILE:	

PROJECT NO: **21137**  
DRAWING NO: **A202**

ROOM SCHEDULE														
ROOM NO.	NAME	FLOOR FINISH	BASE	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	CEILING FINISH	HEIGHT	COMMENTS
HYL	HYDRAULICS LAB	LVT-1	PT-1, RB-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	T-BAR	2440	
INSL	INSTRUMENTATION LAB	LVT-1	PT-1, RB-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	T-BAR	2440	
ML1A	MOTOR CONTROL LAB #1A	LVT-1	PT-1, RB-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	T-BAR	2440	
PLCL	PLC LAB	LVT-1	PT-1, RB-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	T-BAR	2440	
PNL	PNEUMATICS LAB	LVT-1	PT-1, RB-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	T-BAR	2440	

DOOR SCHEDULE													
DOOR NO.	SINGLE / PAIR	PANEL 1	PANEL 2	HEIGHT	THICKNESS	DOOR MATERIAL	DOOR FINISH	GLASS	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FIRE RATING	COMMENTS
HYLb	SINGLE	914		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
HYLb	SINGLE	914		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
INSLb	SINGLE	965		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
INSLb	SINGLE	965		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
ML1Ab	SINGLE	965		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
ML1Ab	SINGLE	1295		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
PLCLa	SINGLE	965		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
PLCLb	SINGLE	965		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
PNLb	SINGLE	914		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-
PNLb	SINGLE	914		2135	44	G	HM	PT-3	GL1	EXIST.	PS	PT-2	-

**GLAZING LEGEND**  
GL1 6mm TEMPERED SINGLE GLAZED UNITS.

**DOOR TYPE**  
AS PER SCHEDULE  
GLAZING AS SCHEDULED  
NOTE: CLEAR SWING HINGES

**FINISHES ABBREVIATION LEGEND**  
GWB GYPSUM WALL BOARD  
PT PAINT  
LVT LUXURY VINYL TILE  
RB RUBBER BASE

**FINISHES NOTES:**  
1. PROVIDE TRANSITION STRIPS BETWEEN DISSIMILAR FLOOR FINISHES.  
2. SEAL ALL EXPOSED SANDBLASTED CONCRETE.  
3. PAINT ALL HOUSEKEEPING PANS.  
4. PROVIDE TILE BACKER BOARD FOR ALL PARTITION AND FLOOR TYPES BEHIND WALL TILE.

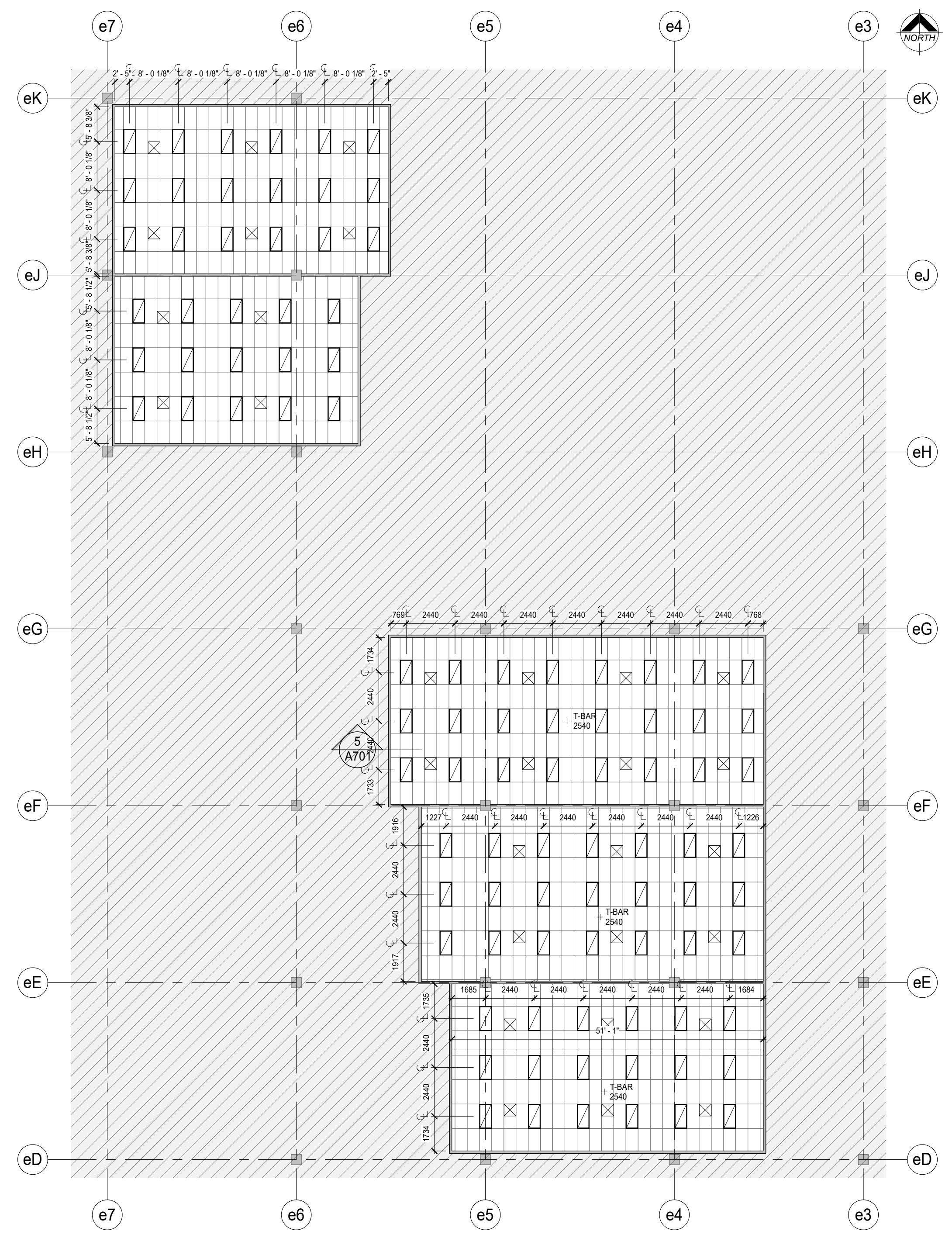
**FINISH TYPES**  
PT-1 PRECAT EPOXY EGGSHELL-WHITE ON WHITE  
PT-2 DULUX OLD MONTEREY #3077 33047  
PT-3 DULUX ZEPPELIN #3077 46038  
LVT-1 ONE/DOOR LOOSE LAY LUXURY VINYL PLANK - RAINDO  
BEAU-RAPIDO TO BE DETERMINED  
CTAGA VINYL REDUCER BLACK VINYL REDUCER  
RB-1 BASE COLORED JOHNSONITE COVE BASE CB 20 - CHARCOAL BASE-C200  
T-BAR DOWN DX GRID - RADAR CEILING TILE

**FLOOR PLAN NOTATIONS**

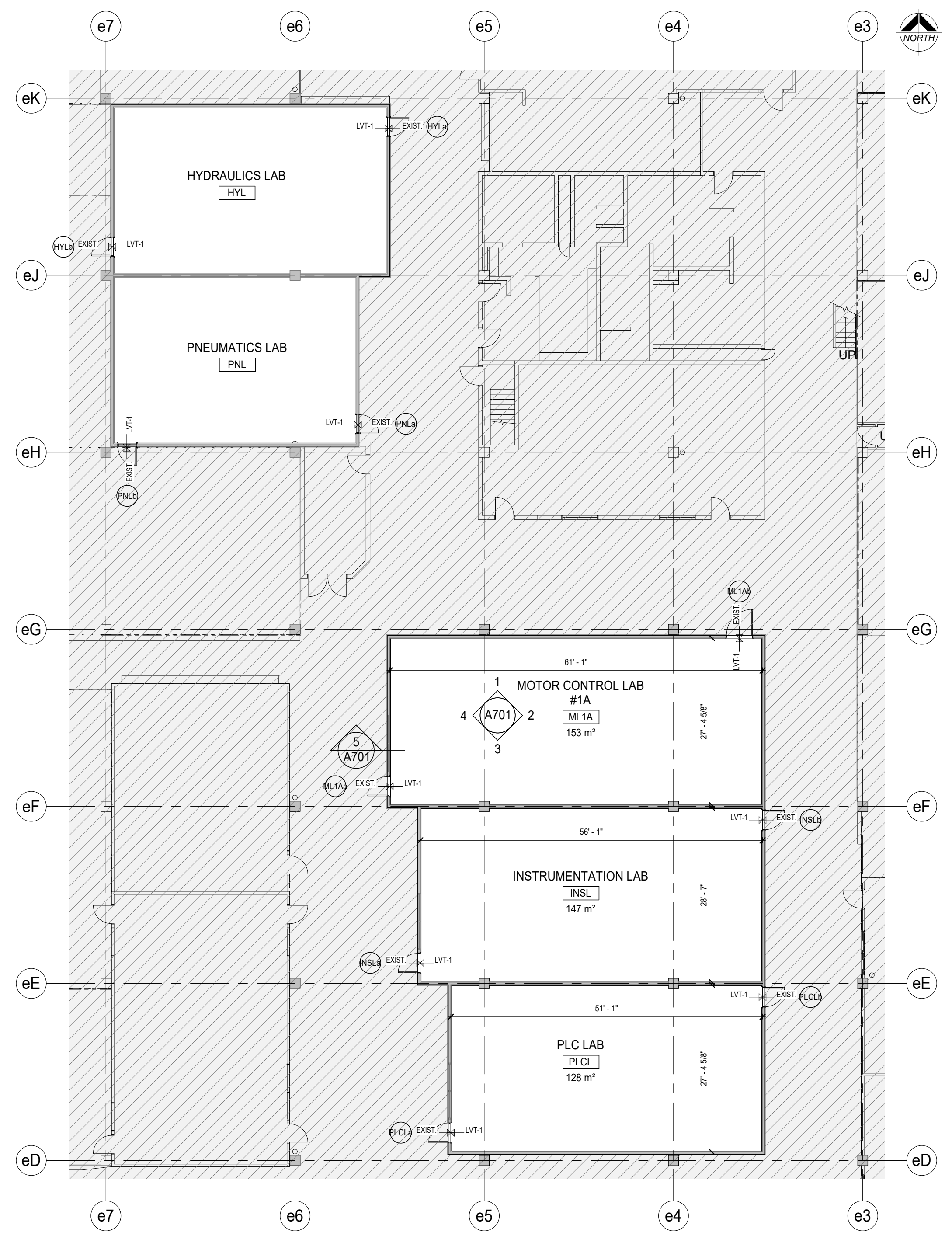
**Room name**  
101 ROOM NAME & NUMBER

**WALL TYPES**  
WXXX EXTERIOR WALL TYPE (REFER TO WALL TYPE SCHEDULE)  
PXX INTERIOR PARTITION OR FURRING TYPE (REFER TO PARTITION TYPE / FURRING TYPE SCHEDULE)  
D1 DOOR NUMBER (REFER TO DOOR SCHEDULE)  
G1 EXTERIOR GLAZING NUMBER (REFER TO GLAZING SCHEDULE)  
I1 INTERIOR GLAZED SCREEN NUMBER (REFER TO GLAZING SCHEDULE)  
ML-01 MILLWORK UNIT NUMBER (REFER TO MILLWORK DRAWINGS)

**SECTION / ELEVATION / WALL SECTION REFERENCE**  
A101 BUILDING SECTION / EXTERIOR ELEVATION / WALL SECTION REFERENCE  
A101 INTERIOR ELEVATION REFERENCE NUMBER  
FF2, FF1 FINISH FLOOR TYPE (REFER TO ROOM FINISH SCHEDULE)  
PB BARRIER FREE DOOR OPERATOR PUSH PLATE (VERTICAL STRIP)  
PL PUSH TO LOCK PUSH BUTTON  
EM EMERGENCY ASSISTANCE CALL BUTTON  
SLOPE TO DRAIN MIN. 1%



2 LEVEL 1 REFLECTED CEILING PLAN  
A202 1:150



1 LEVEL 1 FLOOR PLAN  
A202 1:150

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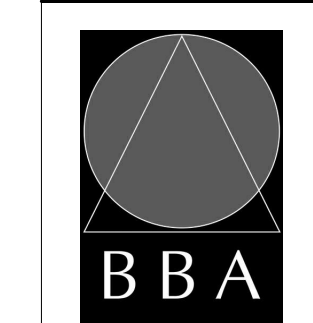
FINISHES ABBREVIATION LEGEND	GLAZING LEGEND
GWB GYPSUM WALL BOARD PT PAINT LVT LUXURY VINYL TILE RB RUBBER BASE	GL1 6mm TEMPERED SINGLE GLAZED UNITS.
FINISHES NOTES:	DOOR TYPE
1. PROVIDE TRANSITION STRIPS BETWEEN DISSIMILAR FLOOR FINISHES. 2. SEAL ALL EXPOSED SANDBLASTED CONCRETE. 3. PAINT ALL HOUSEKEEPING PADS. 4. PROVIDE TILE BACKER BOARD FOR ALL PARTITION AND FLOORING TYPES BEHIND WALL TILE.	
FINISH TYPES	
PT-1 PRECAT EPOXY EGGSHELL WHITE ON WHITE PT-2 DULUX OLD MONTEREY #399Y 33/947 PT-3 DULUX ZEPPELIN #307Y 46/038 LVT-1 ONE FLOOR LOOSE-LAY LUXURY VINYL PLANK - RABDO BEAU-RAPIDO TO BE DETERMINED CTACHA VINYL REDUCER-BLACK VINYL REDUCER RB-1 BASE CB20, JOHNSTONE COVE BASE CB 20 - CHARCOAL BASE-CB20 T-BAR DOWN DX GRID - RADAR CEILING TILE	

NO.	ISSUES	DATE	BY

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DRAWING:  
**INTERIOR ELEVATIONS**



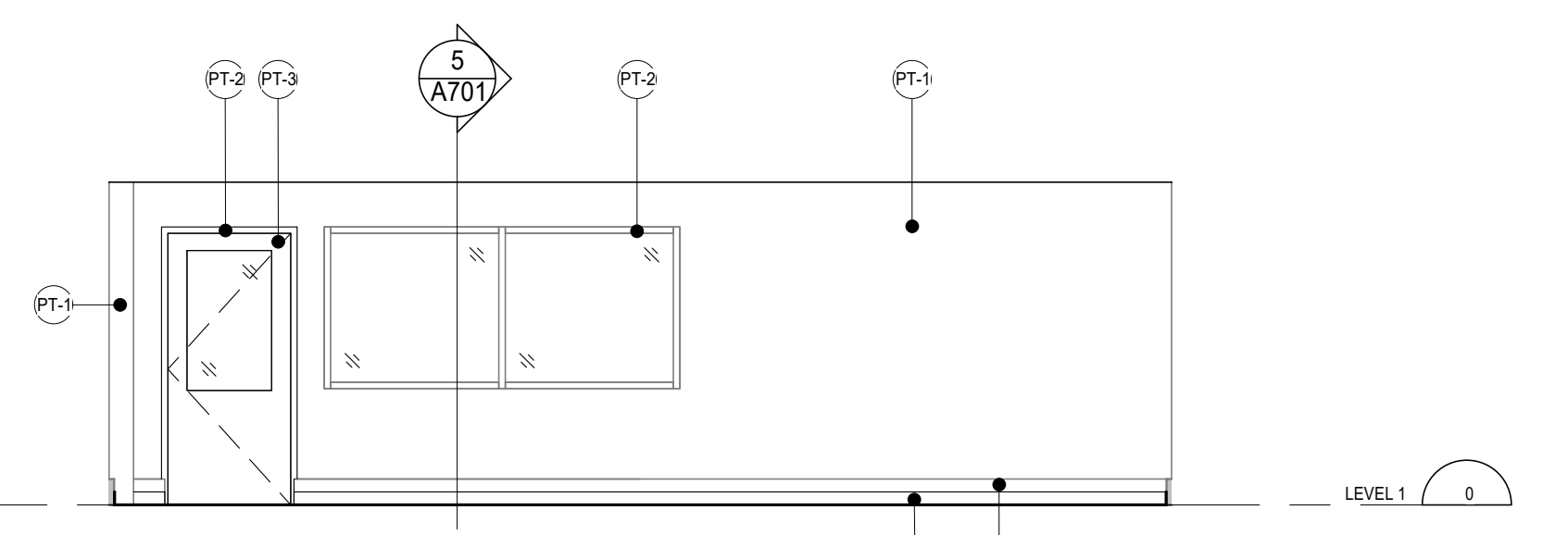
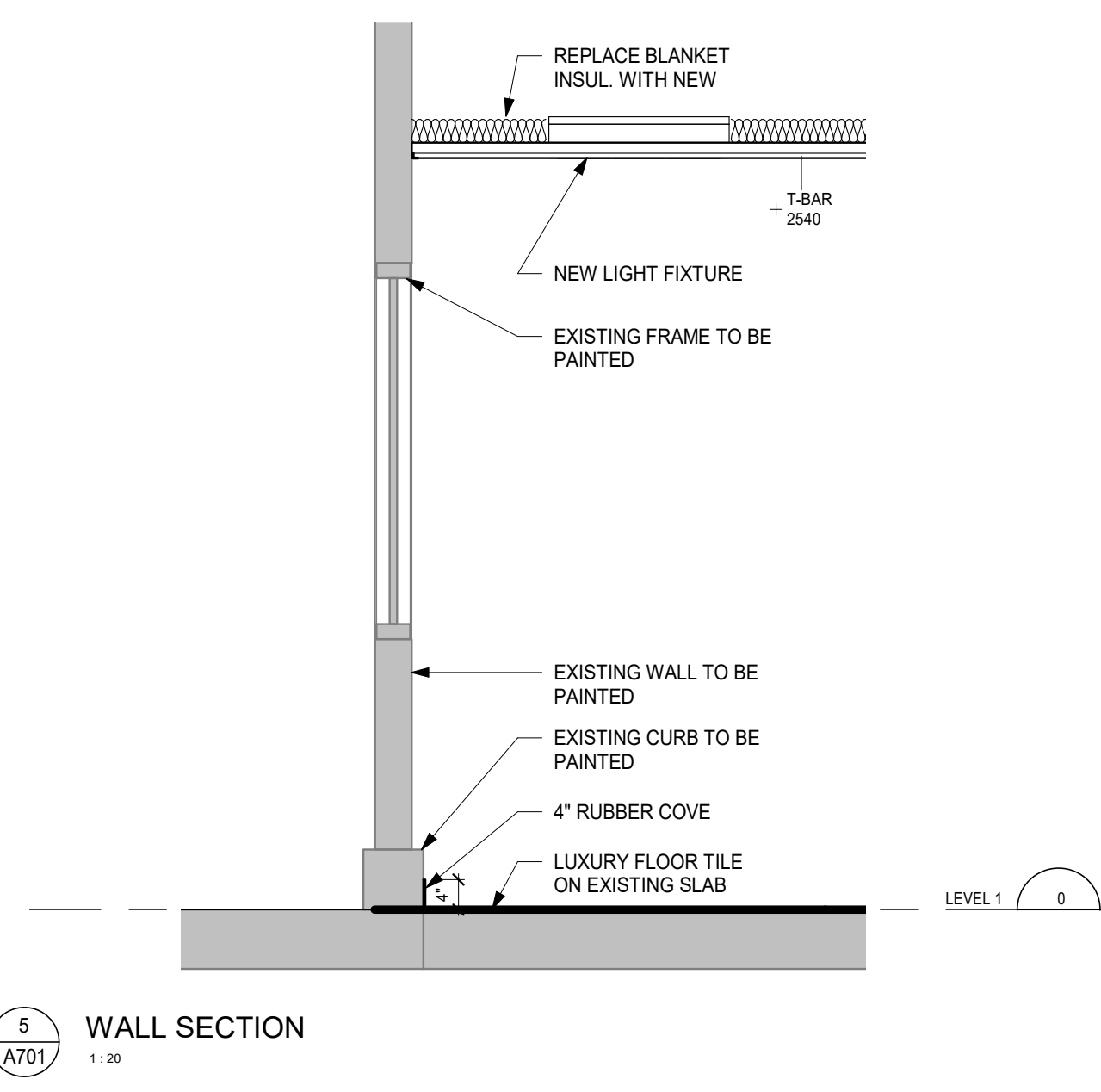
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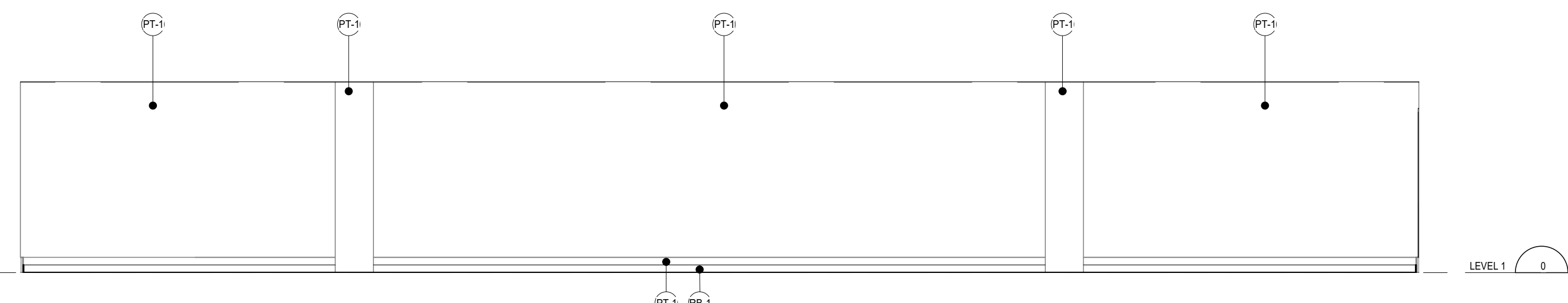
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email: bob@bbawh.com

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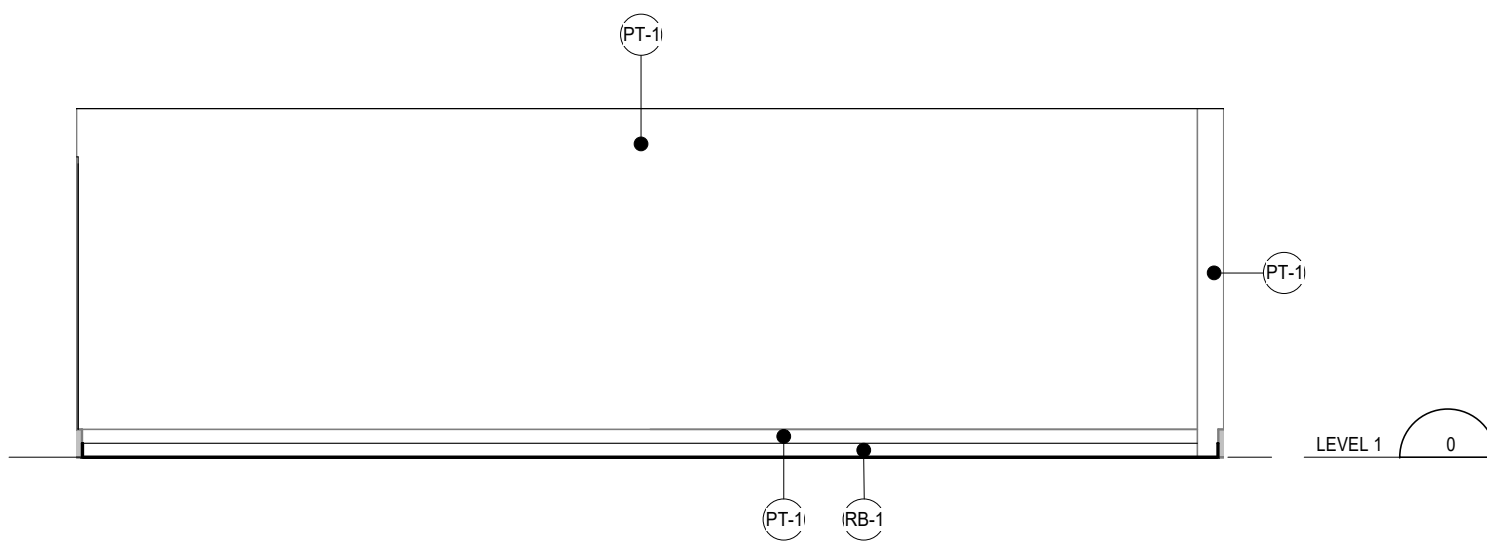
PROJECT NO: **21137**  
DRAWING NO: **A701**



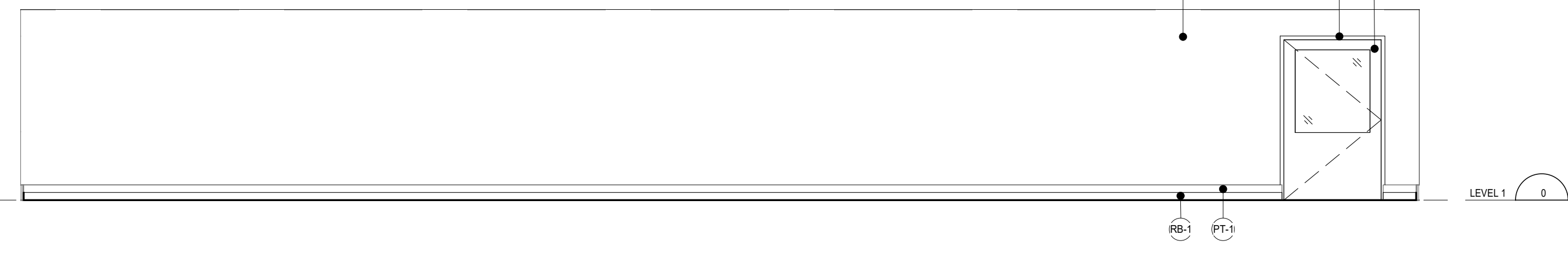
4 TYPICAL INTERIOR ELEVATION  
1:50



3 TYPICAL INTERIOR ELEVATION  
1:50



2 TYPICAL INTERIOR ELEVATION  
1:50



1 TYPICAL INTERIOR ELEVATION  
1:50