

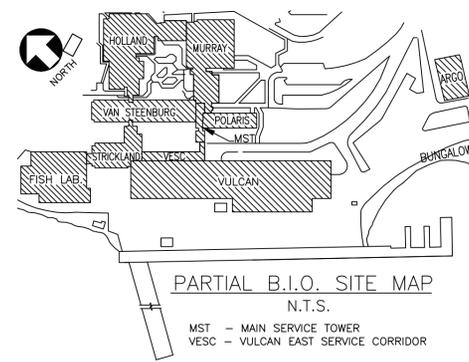
# BEDFORD INSTITUTE OF OCEANOGRAPHY

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## POLARIS BUILDING RENOVATIONS

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LEVELS 4 & 5  
DARTMOUTH, NS  
DATE: JULY 7TH, 2017



### DRAWING LIST

#### ARCHITECTURAL:

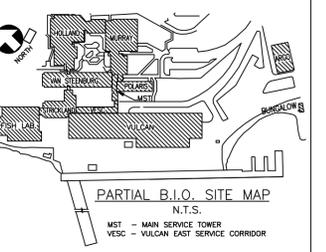
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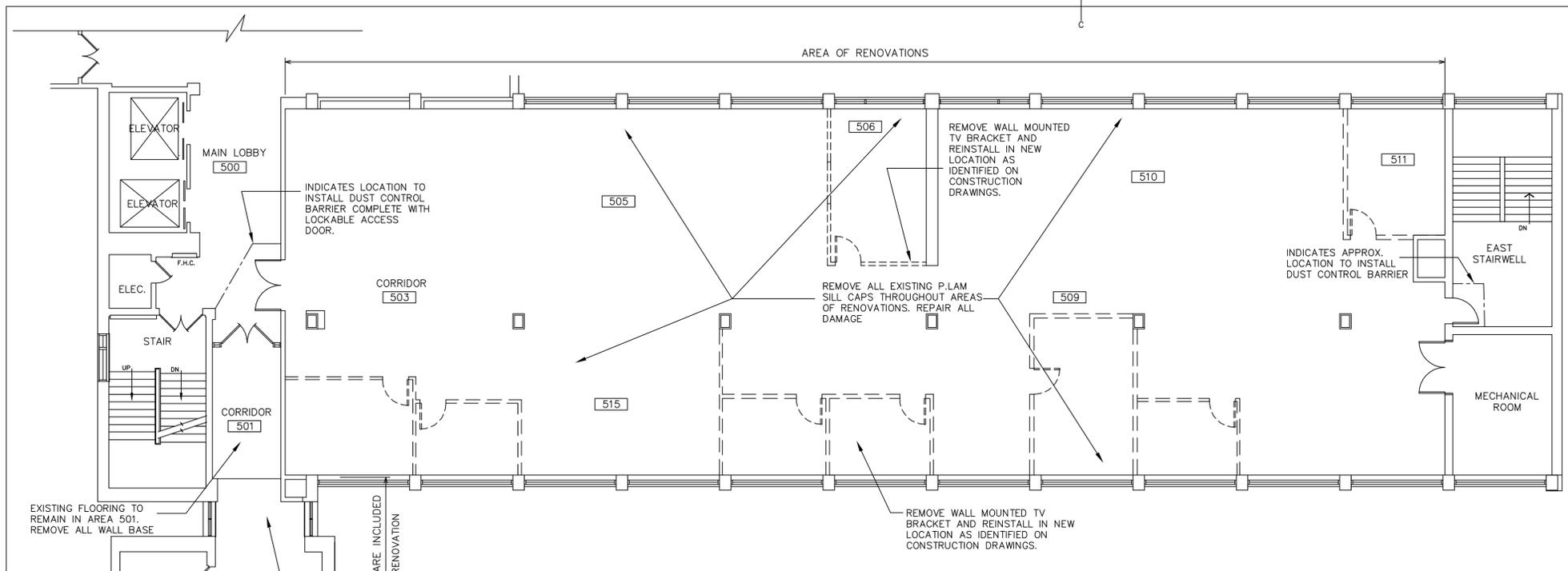
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**POLARIS BUILDING RENOVATIONS**  
 BEDFORD INSTITUTE OF OCEANOGRAPHY  
 DARTMOUTH - NS

drawing **dessin**  
**LEVELS 4 & 5**  
**DEMOLITION PLANS**

designed	DH	conçu
date	MAY 2017	
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date	MAY 2017	
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Tender		Soumission
MICHAEL SHEN		
PWGSC Project Manager		Administrateur de projets TPSCG
project number		no. du projet
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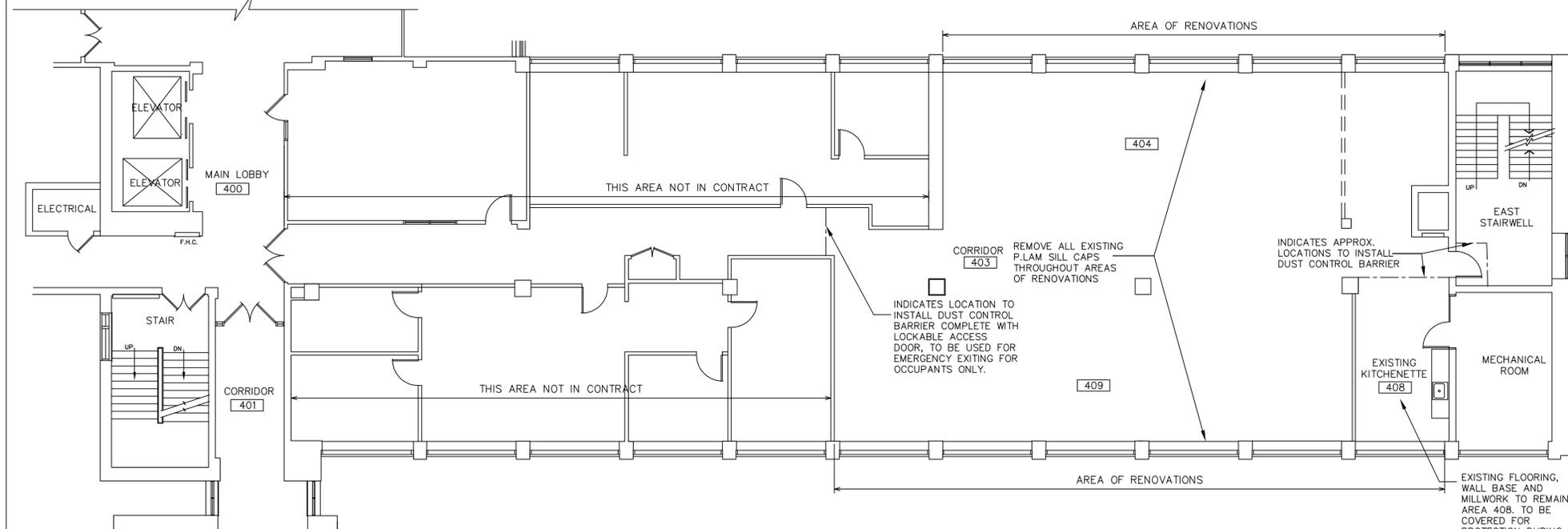
**2 LEVEL FIVE - DEMOLITION PLAN**

**DEMOLITION LEGEND**

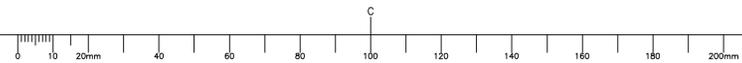
- INDICATES ALL EXISTING PERIMETER AND INTERIOR PARTITIONS TO REMAIN. PATCH ALL BLEMISHES ON INTERIOR DRYWALL AND ALL COLUMN SURFACES PREP FOR NEW FINISHES. PATCH AND/OR REPAIR ALL DRYWALL AS REQUIRED DUE TO REMOVAL OF ELECTRICAL, MECHANICAL OR SECURITY EQUIPMENT.
- INDICATES DEMOLITION OF PARTITIONS, DOORS AND MISCELLANEOUS MILLWORK. REMOVE ALL RELATED ITEMS INCLUDING DOORS, GLAZING, FRAMES, ETC. AND REPAIR ALL DAMAGE. ANY PARTITIONS EXTENDING SLAB TO SLAB TO BE REMOVED IN ENTIRETY. REMOVE ALL FLOORING AND WALL BASE THROUGHOUT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR REMOVAL OF ELECTRICAL AND MECHANICAL RELATED FIXTURES AND EQUIPMENT.

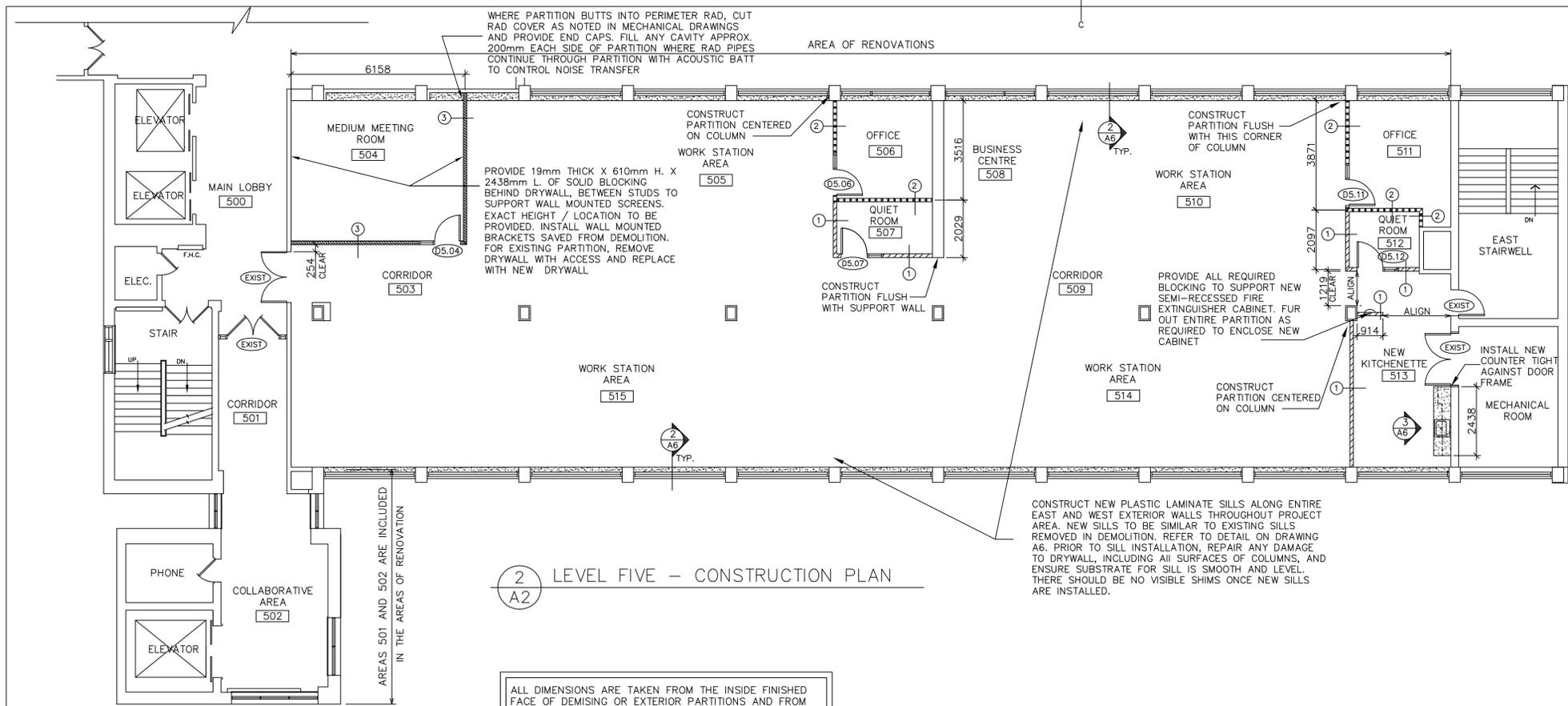
**NOTES:**

1. REMOVE ALL EXISTING FLOORING AND WALL BASE WITHIN THE AREAS OF RENOVATIONS.  
 NOTE: BASED ON PREVIOUS RENOVATIONS, THE EXISTING TOP LAYER OF FLOORING HAS BEEN INSTALLED OVER A PREVIOUS LAYER OF FLOORING. DEMOLITION IS TO INCLUDE MATERIALS FOR BOTH LAYERS OF FLOORING, FLOOR LEVELING FOR BOTH LAYERS AND ALL RELATED ADHESIVES. FLOOR IS TO BE STRIPPED DOWN TO CONCRETE SLAB AND SCRAPPED CLEAN AND SMOOTH FOR 100% OF THE AREA.
2. REMOVE ALL CHAIR RAILS, WALL PROTECTORS, DECORATIVE TRIM, SHELING, BRACKETS, WALL VINYL, FIRE EVACUATION, PLANS AND SIGNAGE ON ALL REMAINING PARTITIONS AND COLUMNS.
3. REMOVE ALL WALL MOUNTED FIRE EXTINGUISHERS AND BRACKETS AND SAVE FOR REUSE.
4. ON LEVEL 400, EXISTING SUSPENDED T-BAR GRID TO REMAIN. ALL ACOUSTIC CEILING TILE TO REMAIN.
5. ON LEVEL 500, REMOVE EXISTING SUSPENDED TBAR CEILING GRID SYSTEM AND ACOUSTIC TILES THROUGHOUT AREAS OF RENOVATIONS, UNLESS NOTED OTHERWISE. CEILING SUPPORTS TO REMAIN AND TO BE REUSED WHERE POSSIBLE FOR NEW CEILINGS. AT PROJECT COMPLETION, REMOVE ALL HANGERS / SUPPORTS THAT HAVE NOT BEEN REUSED.
6. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR M&E DEMO
7. REFER TO FINISH PLAN FOR THE TEMPORARY REMOVAL OF ALL WINDOW COVERINGS AND ALL RELATED HARDWARE.
8. PRIOR TO START OF PROJECT, INSTALL HOARDING AT OPENINGS TO PREVENT ENTRY AND TO CONTAIN CONSTRUCTION DUST. AT PROJECT COMPLETION, REMOVE HOARDING AND REPAIR ANY DAMAGE.



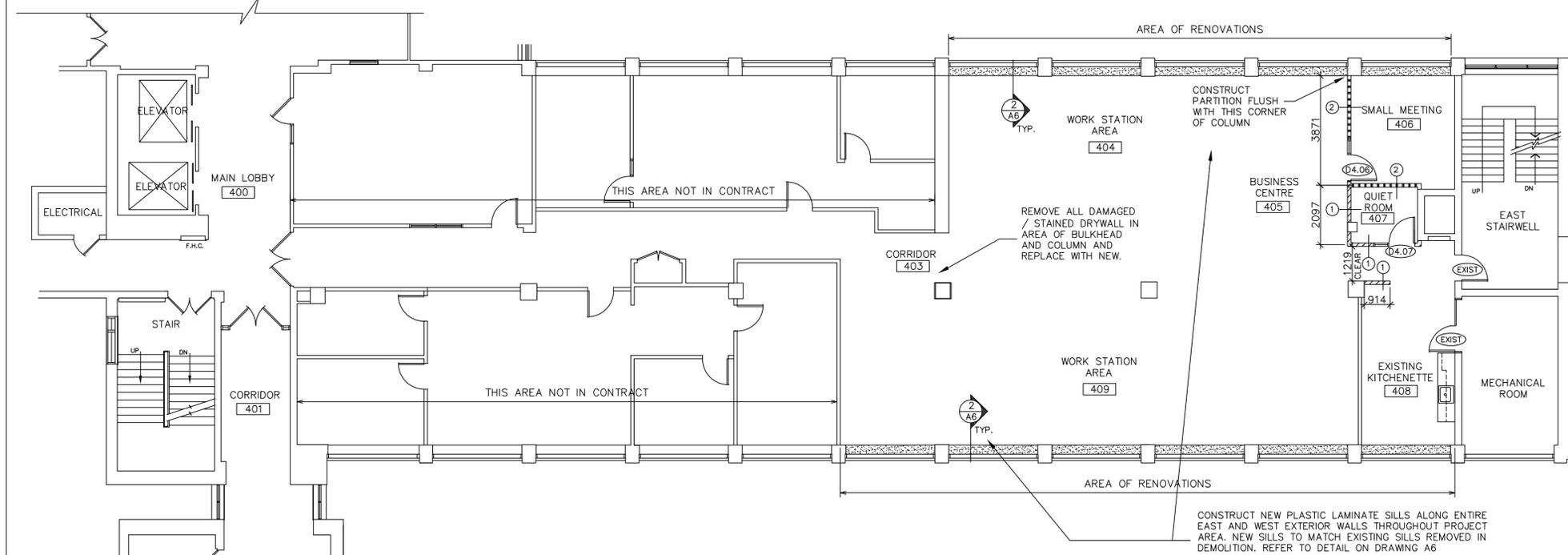
**1 LEVEL FOUR - DEMOLITION PLAN**



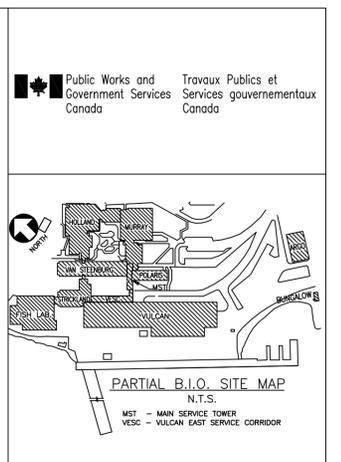


**2 LEVEL FIVE - CONSTRUCTION PLAN**

ALL DIMENSIONS ARE TAKEN FROM THE INSIDE FINISHED FACE OF DEMISING OR EXTERIOR PARTITIONS AND FROM THE CENTER OF INTERIOR TENANT PARTITIONS UNLESS NOTED OTHERWISE.  
NOTIFY DEPARTMENTAL REPRESENTATIVE IMMEDIATELY IF ANY DIMENSIONS ARE DIFFERENT THAN DIMENSIONS NOTED ON DRAWINGS. NOTE THAT +/- 25mm IS ACCEPTABLE EXCEPT FOR DIMENSIONS NOTED AS "CLEAR". THESE ARE TO BE EXACT DIMENSIONS.



**1 LEVEL FOUR - CONSTRUCTION PLAN**



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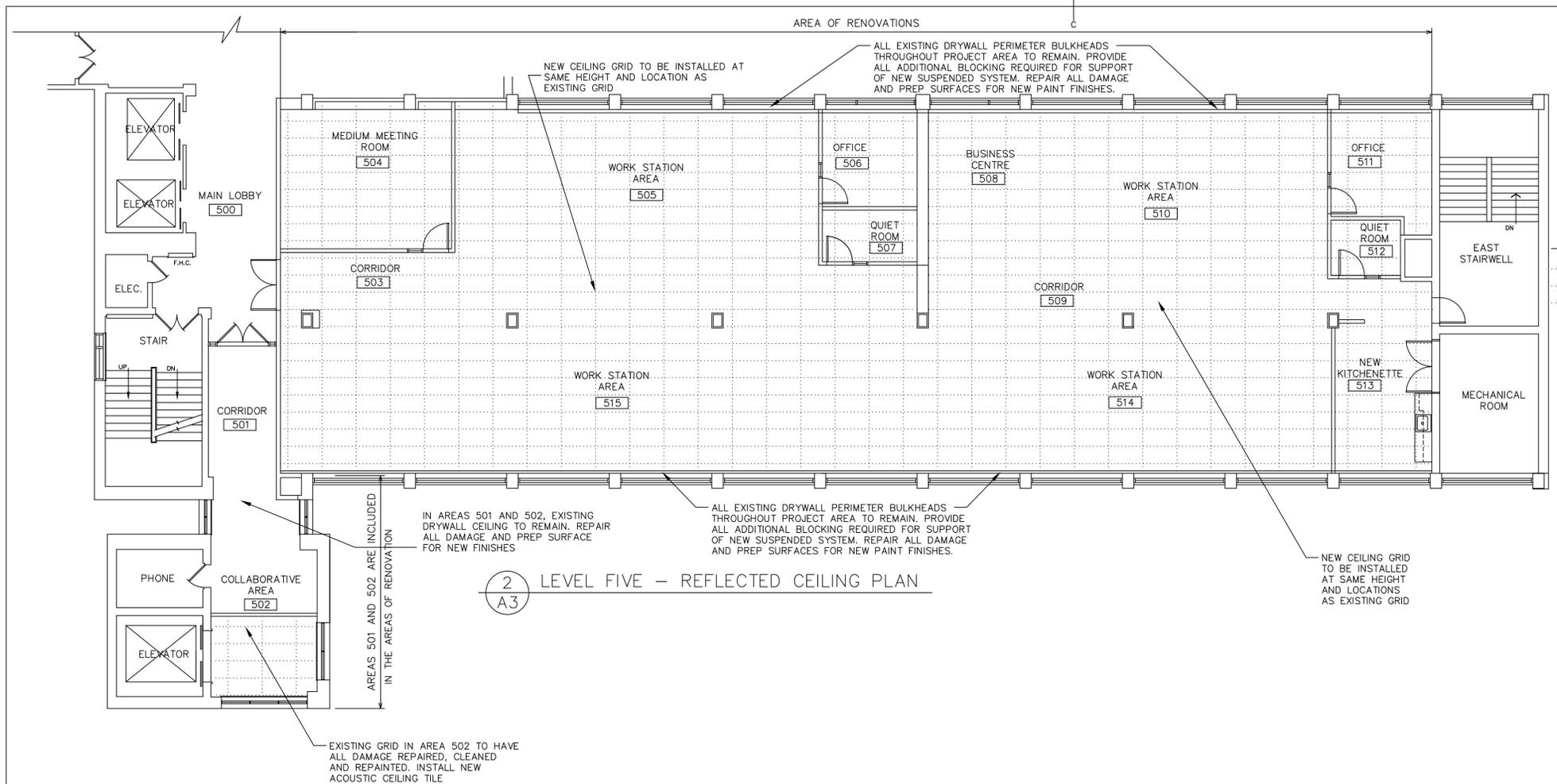
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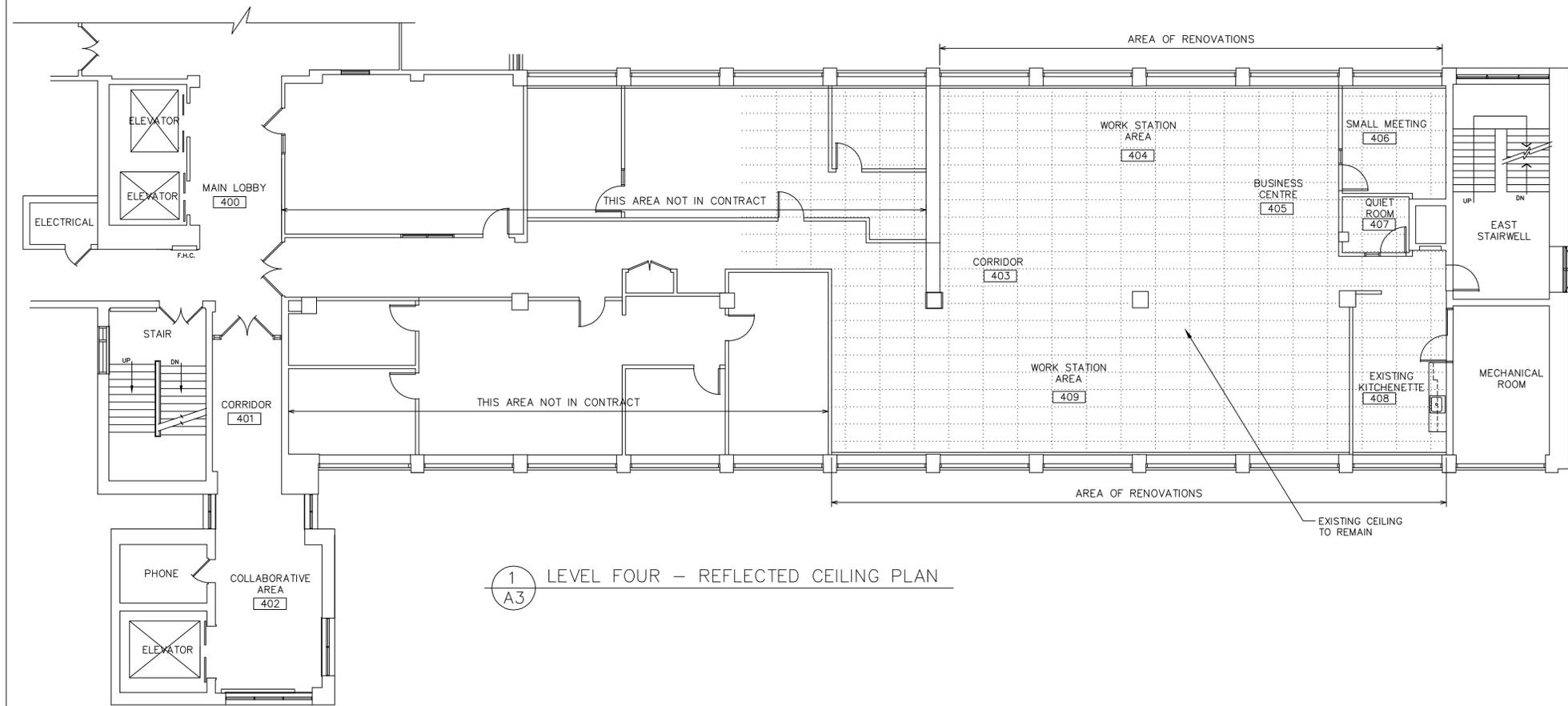
**POLARIS BUILDING RENOVATIONS**  
BEDFORD INSTITUTE OF OCEANOGRAPHY DARTMOUTH - NS

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**LEVELS 4 & 5 CONSTRUCTION PLANS**

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drawn	TRI	dessiné
date	MAY 2017	
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2 LEVEL FIVE – REFLECTED CEILING PLAN  
A3



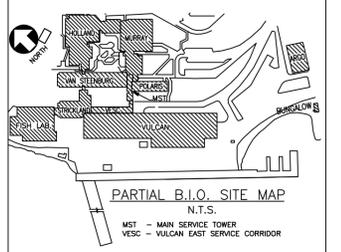
1 LEVEL FOUR – REFLECTED CEILING PLAN  
A3

REFLECTED CEILING LEGEND

INDICATES T-BAR SYSTEM  
 LEVEL 400 – EXISTING T-BAR GRID SYSTEM TO REMAIN. ACOUSTIC TILES TO REMAIN. REPLACE ANY STAINED, CRACKED OR DAMAGED TILES, OR ANY TILES CUT DUE TO DEMOLITION.  
 REPAIR ALL DAMAGED T-BAR, INCLUDING DAMAGE FROM DEMOLITION OF PARTITIONS. REPLACE ALL DAMAGED OR PUNCTURED OR MISSING T-BAR SPINES TO MATCH EXISTING.

LEVEL 500 – REMOVED AS INDICATED IN DEMO. PROVIDE NEW SUSPENDED T-BAR GRID AND ACOUSTIC TILES AS SPECIFIED IN THE ACCOMPANYING SPECIFICATIONS. NEW GRID TO BE INSTALLED AT HEIGHT AND LOCATION TO MATCH EXISTING. PROVIDE ALL REQUIRED SUPPORT AND HANGERS. REMOVE ALL EXISTING SUPPORTS NOT REUSED.

NOTES:  
 1. THESE DRAWINGS TO BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL INFORMATION CONCERNING LIGHTING, ELECTRICAL, HVAC AND SPRINKLERS.



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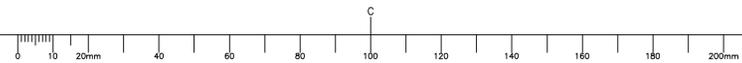
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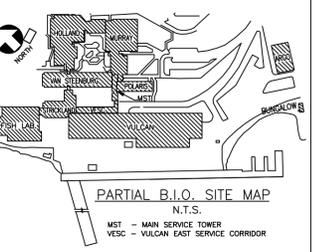
POLARIS BUILDING RENOVATIONS  
 BEDFORD INSTITUTE OF OCEANOGRAPHY DARTMOUTH – NS

drawing desin

LEVELS 4 & 5  
 REFLECTED CEILING PLANS

designed	DH	conçu
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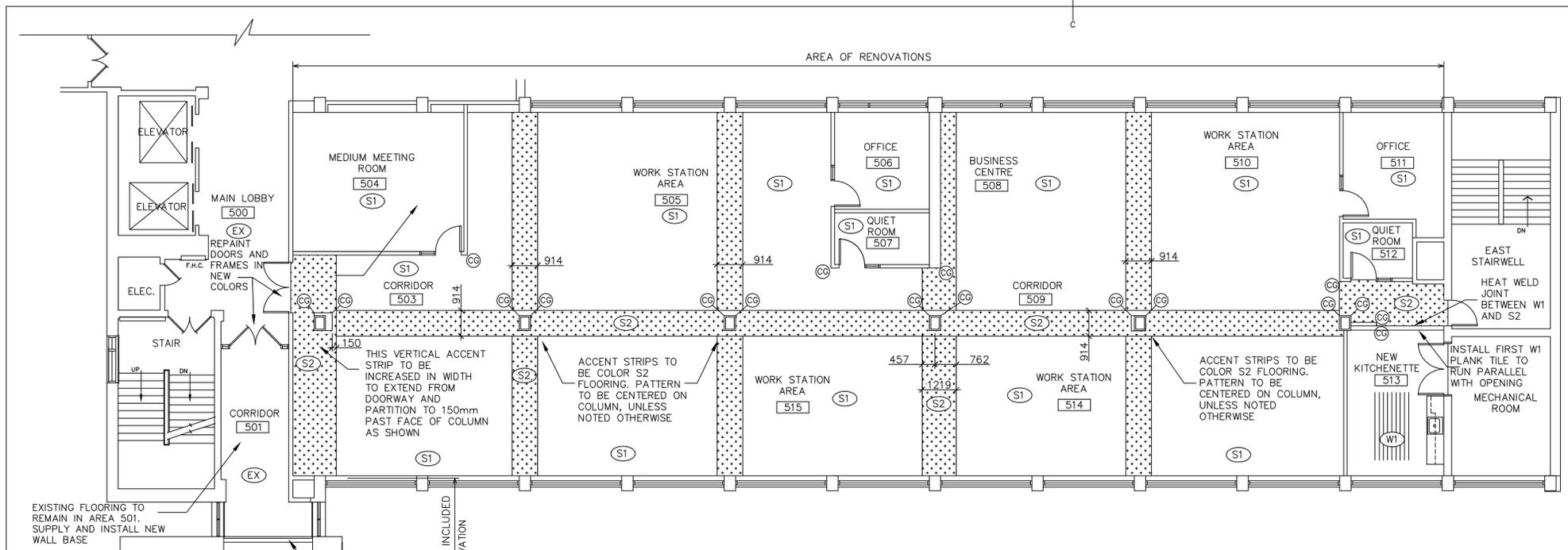
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project		projct

**POLARIS BUILDING RENOVATIONS**

BEDFORD INSTITUTE OF OCEANOGRAPHY  
DARTMOUTH - NS

**LEVELS 4 & 5  
FINISH PLANS**

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drawn	TRI	dessiné
date	MAY 2017	
approved		approuvé
date		
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PWGC Project Manager	Administrateur de projets TPGSC	
project number		no. du projet
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drawing no.		no. du dessin
	A-4	



**2 LEVEL FIVE - FINISH PLAN**  
A4

EXISTING FLOORING TO REMAIN IN AREA 501. SUPPLY AND INSTALL NEW WALL BASE

REPAIR DOORS AND FRAMES IN NEW COLORS

INSTALL FIRST W1 PLANK TILE TO RUN PARALLEL WITH OPENING

AREAS 501 AND 502 ARE INCLUDED IN THE AREAS OF RENOVATION

ALL SILLS, DOORS AND FRAMES IN AREAS 501 AND 502 TO BE REPAINTED.

**FINISHES NOTES**

**FLOORING**  
REPAIR ALL DAMAGE TO FLOOR SLAB. PATCH ALL HOLES AND APPLY FIRE RATED MATERIAL TO ALL HOLES THAT EXTEND THROUGH THE SLAB. ANY REMAINING ADHESIVES (SUCH AS TAR-BASED ADHESIVE) ARE TO BE SCRAPPED OFF SLAB AND ANY REMAINING TO BE SEALED. AS NOTED IN DEMOLITION DRAWING, PREVIOUS PATCHING AND SKIMMING WILL BE REMOVED DURING DEMOLITION. ENTIRE FLOOR TO BE PROFILED. PREP FLOOR AS INDICATED IN SPECIFICATIONS.

INSTALL NEW FLOORING AS PER PLAN AND SPECIFICATIONS.

(W1) INDICATES LUXURY VINYL TILE - WOOD PLANK PATTERN - AS PER SPECIFICATIONS

(S1) "S" INDICATES NEW SHEET LINOLEUM FLOORING AS PER SPECIFICATIONS. NUMBER INDICATES COLORS (1, 2, 3 OR 4). COLORS TO BE PROVIDED BY DEPARTMENTAL REPRESENTATIVE DURING CONSTRUCTION PERIOD

(EX) EX INDICATES EXISTING FLOORING TO REMAIN

INSTALL RUBBER COVE BASE THROUGHOUT. IN LOCATIONS BELOW PERIMETER RADIATORS AND COLUMNS WHERE NEW WIRE MOLDING IS INSTALLED, CUT HEIGHT OF BASE AS REQUIRED SO THAT NEW RUBBER BASE IS INSTALLED TIGHT TO INSIDE OF WALL MOUNTED WIRE MOLD.

**WALLS & BULKHEADS**  
REPAIR ALL DAMAGE TO WALLS. SKIM ALL DRYWALL SURFACES TO A SMOOTH FINISH. BEFORE COMMENCING WITH PAINTING, REMOVE ALL ITEMS SUCH AS WALL CLOCKS, SIGNAGE, ETC. AND APPLY NEW FINISHES AS SPECIFIED. ALL PARTITIONS, PERIMETER RADIATOR COVERS, COLUMNS, BULKHEADS AND DRYWALL CEILINGS TO BE PAINTED IN AREAS OF RENOVATIONS. AT COMPLETION RE-INSTALL REMOVED ITEMS UNLESS ADVISED OTHERWISE.

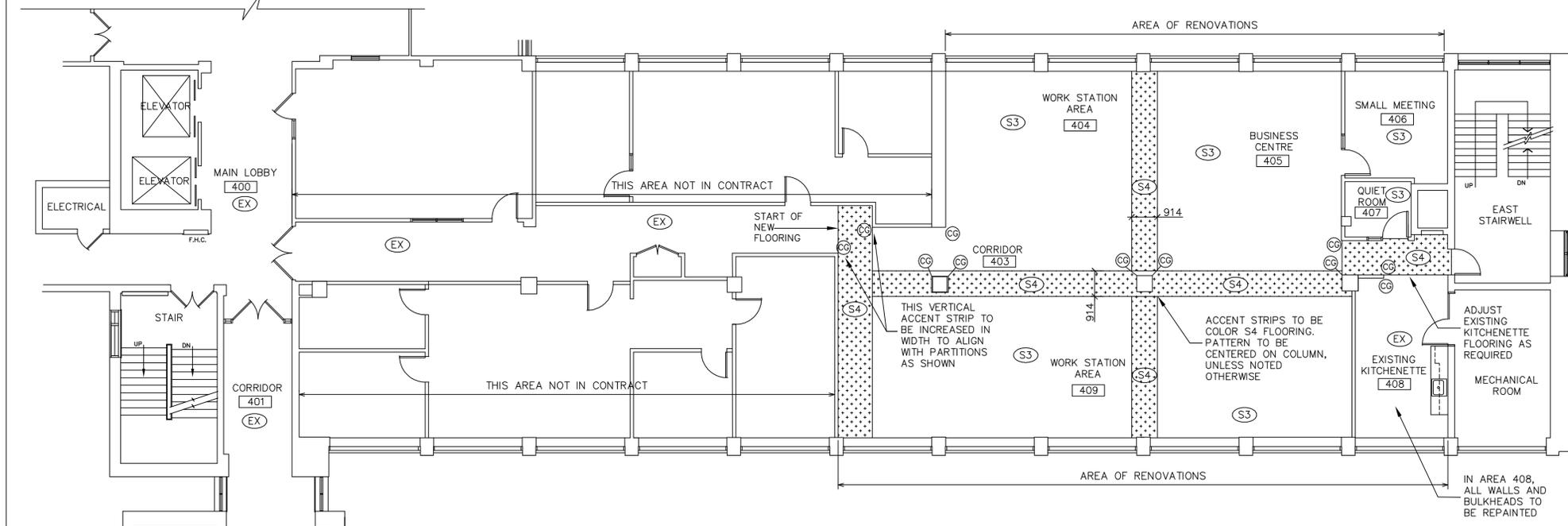
**DOORS & FRAMES**  
ALL EXISTING AND NEW DOORS AND FRAMES THROUGHOUT AREA OF PROJECT (INCLUDING STAIRWELL DOORS AD FRAMES) ARE TO BE SANDED SMOOTH AND PREPARED FOR NEW FINISHES. PAINT COLORS AS SPECIFIED IN PAINT SCHEDULE.

**CORNER GUARDS**  
(CG) INDICATES LOCATIONS TO SUPPLY AND INSTALL NEW STAINLESS STEEL CORNER GUARDS. CORNER GUARDS TO BE TYPE #304, #4 STAIN FINISH, 16 GAUGE (1.5mm) FORMED STAINLESS STEEL GUARDS, WITH 3.2mm RADIUS AT CORNER, HEIGHT TO BE 1219mm X 51mm X 51mm, WITH 6mm SLOPED VERTICAL EDGES. TO BE INSTALLED STARTING AT TOP OF BASE. MOUNT WITH CONSTRUCTION ADHESIVE.

**WINDOW COVERINGS**  
IN AREAS OF RENOVATION FOR BOTH LEVELS 400 AND 500, ALL EXISTING WINDOW COVERINGS TO BE TEMPORARILY REMOVED AND LABELED FOR EXACT LOCATION. BRACKETS TO REMAIN IN PLACE. WRAP AND STORE WINDOW COVERINGS IN A SECURE, DRY AND CLEAN LOCATION DURING THE CONSTRUCTION. AT THE END OF THE PROJECT, ALL WINDOW COVERINGS ARE TO BE PROFESSIONALLY CLEANED AND REINSTALLED. THE CONTRACTOR IS RESPONSIBLE TO REPAIR ANY NOT IN GOOD WORKING CONDITIONS. (\*SEE NOTE BELOW)

THE CONTRACTOR WILL BE RESPONSIBLE TO PROTECT BRACKETS DURING RENOVATIONS AND ENSURE THE BRACKETS WILL REMAIN CLEAN AND FREE FROM PAINT SURPLUS.

\*NOTE: AT TIME OF TENDER, DEPARTMENTAL REPRESENTATIVE HAS INSPECTED WINDOW COVERINGS FOR BOTH LEVELS 4 & 5 AND ALL WERE FOUND TO BE IN PROPER WORKING ORDER. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL WINDOW COVERINGS ARE IN PROPER WORKING ORDER AT PROJECT COMPLETION. DURING THE TEMPORARY REMOVAL, IF ANY WINDOW COVERINGS ARE FOUND TO BE BROKEN OR NOT IN GOOD WORKING CONDITIONS, THEY ARE TO BE LEFT IN PLACE AND AN INSPECTION REQUESTED BY THE DEPARTMENTAL REPRESENTATIVE.



**1 LEVEL FOUR - FINISH PLAN**  
A4

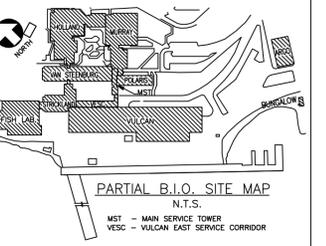
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REPAIR DOORS AND FRAMES IN NEW COLORS

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AREAS 501 AND 502 ARE INCLUDED IN THE AREAS OF RENOVATION

ALL SILLS, DOORS AND FRAMES IN AREAS 501 AND 502 TO BE REPAINTED.



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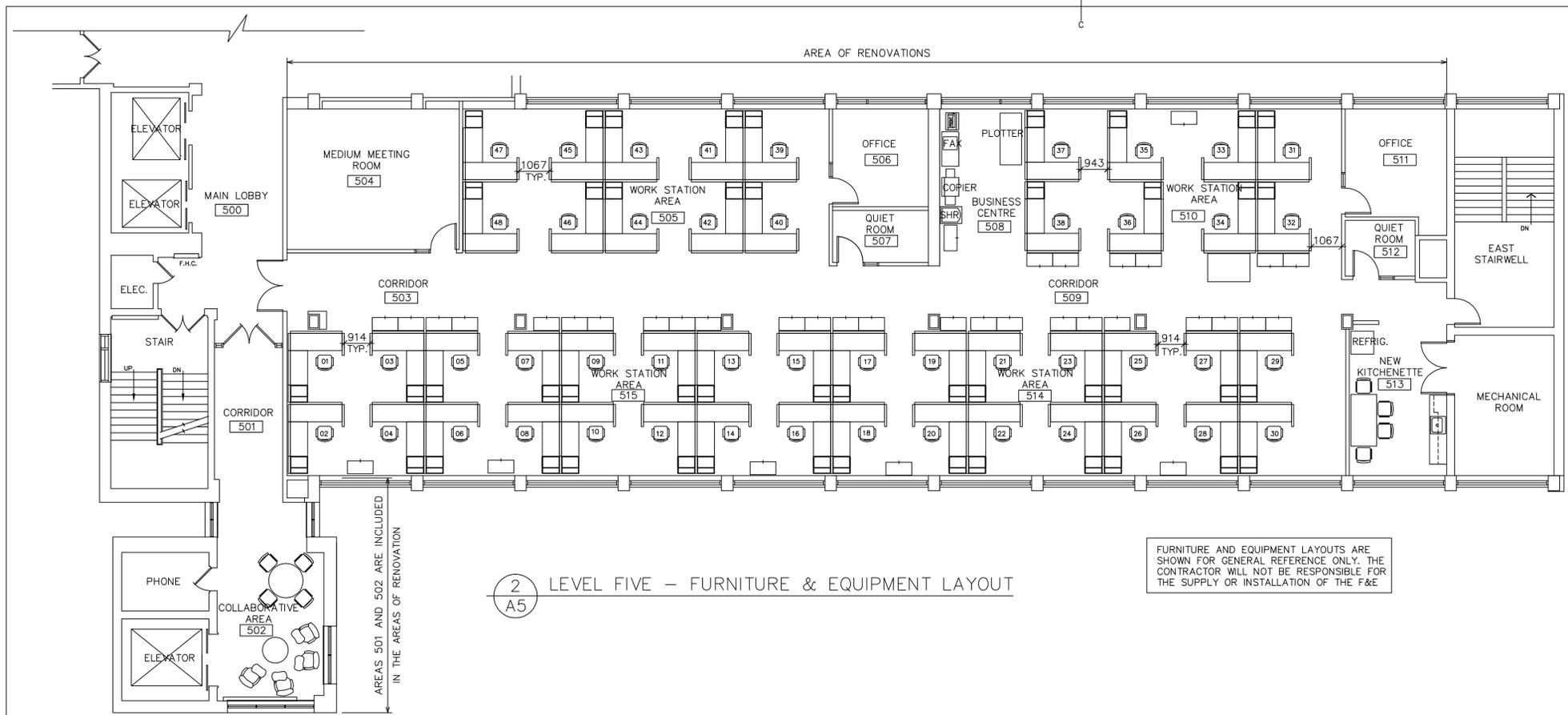
revisions	date	project
0	ISSUED FOR TENDER & CONSTRUCT	07JULY17
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project: POLARIS BUILDING RENOVATIONS  
BEDFORD INSTITUTE OF OCEANOGRAPHY DARTMOUTH - NS

LEVELS 4 & 5  
FURNITURE & EQUIPMENT LAYOUTS

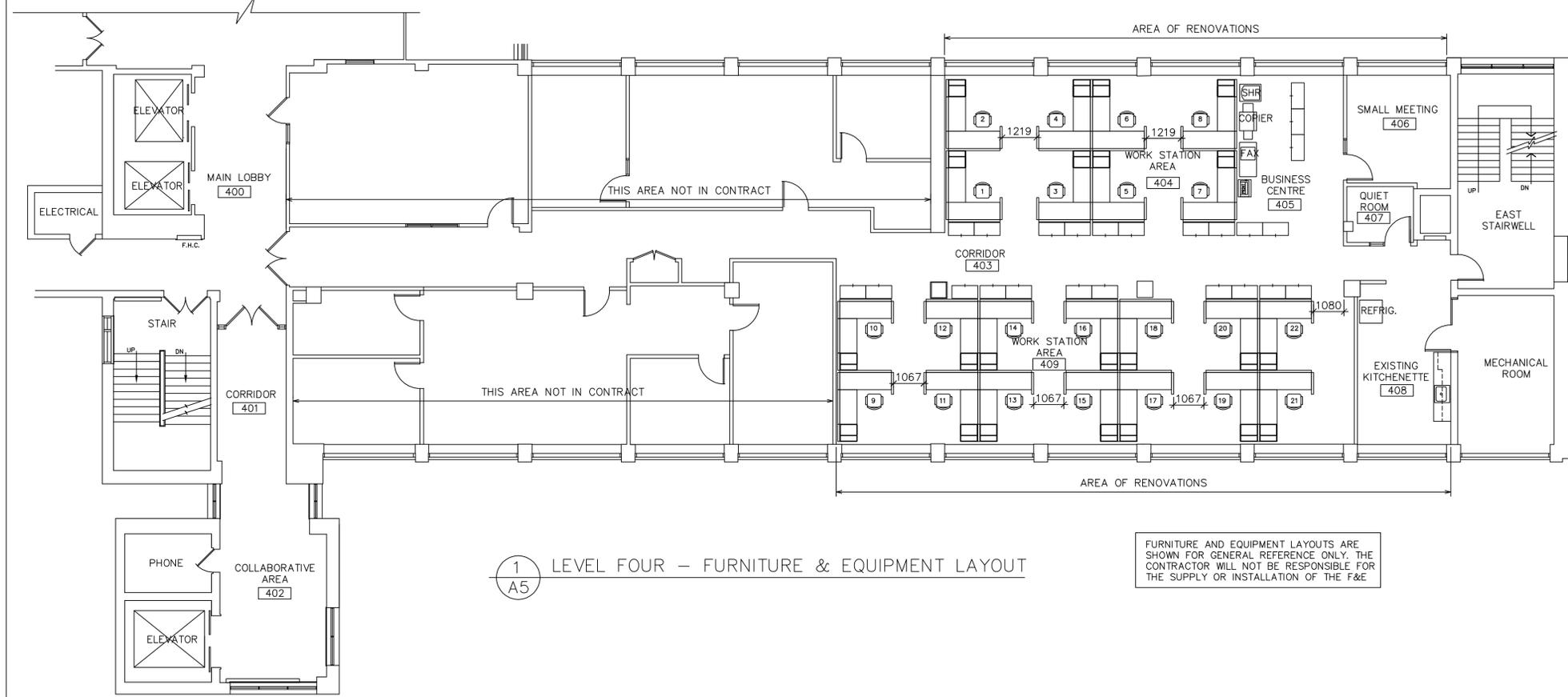
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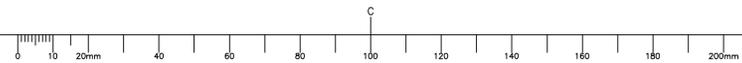
2 LEVEL FIVE - FURNITURE & EQUIPMENT LAYOUT  
A5

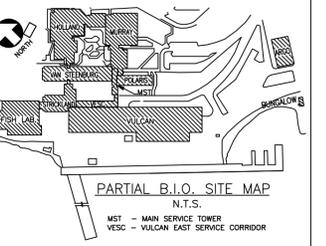
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1 LEVEL FOUR - FURNITURE & EQUIPMENT LAYOUT  
A5

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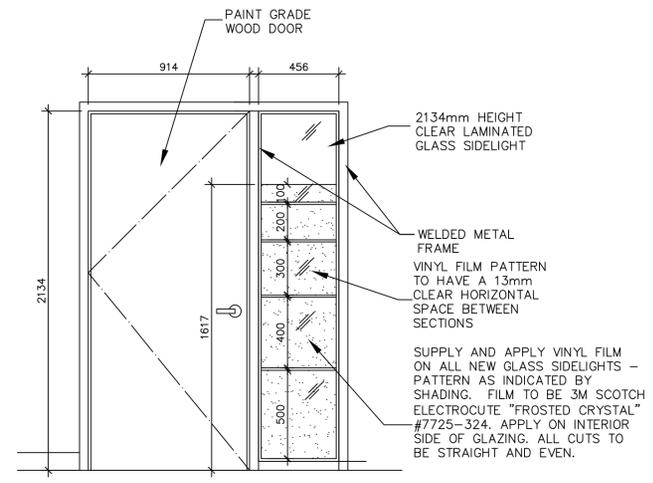
drawing: LEVELS 4 & 5 ELEVATIONS & MILLWORK DETAILS

designed: DH  
 date: MAY 2017  
 drawn: TRI  
 date: MAY 2017  
 approved: [Signature]

designed: DH  
 date: MAY 2017  
 drawn: TRI  
 date: MAY 2017  
 approved: [Signature]

Tender: MICHAEL SHEN  
 PWGSC Project Manager / Administrateur de projets TPSGC  
 project number: R.087416.001

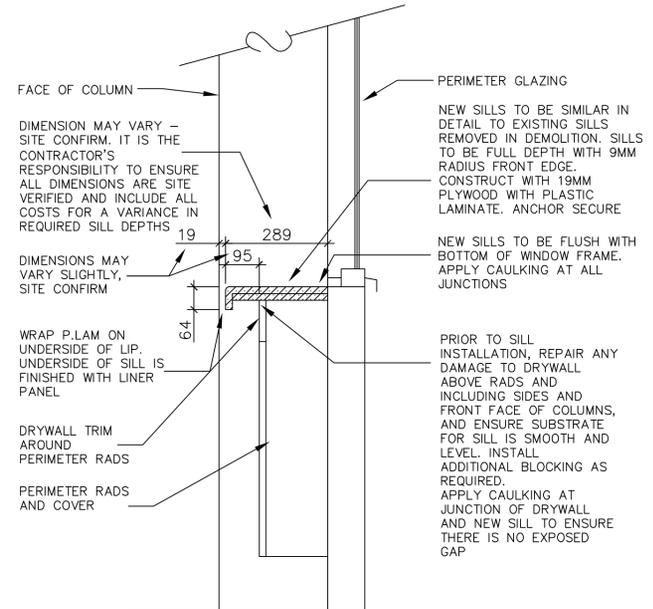
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ELEVATION: DOOR & GLAZING

SCALE: 1:20

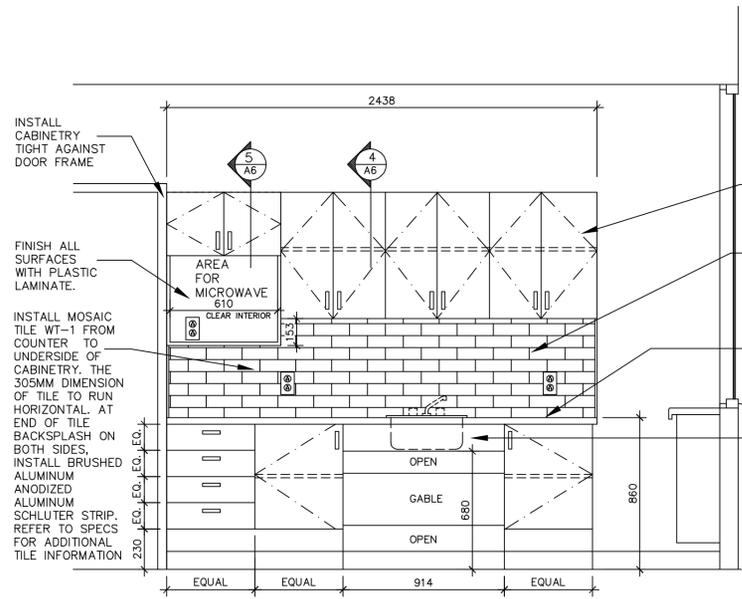
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A6



SECTION: TYPICAL PERIMETER SILL

SCALE: 1:10

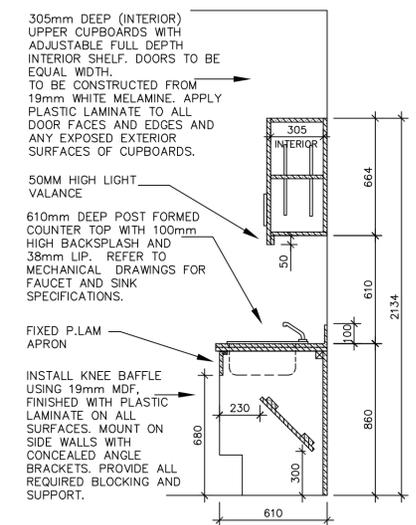
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A6



ELEVATION: KITCHENETTE COUNTER

SCALE: 1:20

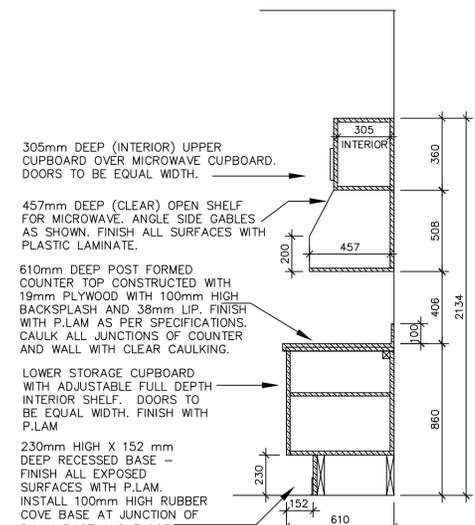
3  
A6  
AREA 209



SECTION: COUNTER

SCALE: 1:20

4  
A6



SECTION: COUNTER

SCALE: 1:20

5  
A6

