TENANT FIT-OUT AT ECHELON CENTRE 6F-575 8TH AVE WEST VANCOUVER, BC

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WILLIAMS ENGINEERING LTD 1100 MELVILLE STREET VANCOUVER, BC V6E 4A6 CONTACT: VINCE RAFER PH. 780 409 5300 E-MAIL: VRAFER@WILLIAMSENGINEERING.COM

PROJECT DATA

-NO. OF STREET FACING: 1

-BUILDING AREA: 1.217 SM. APPROX -BUILDING HEIGHT: 6 STOREY

-FIRST STOREY: MAIN FLOOR

-CIVIC ADDRESS: 6/F 575 W 8TH AVE. VANCOUVER

-BUILDING CODE CLASSIFICATION: 3.2.2.56 GROUP D

-PRINCIPAL ENTRANCE: ENTRANCE FACING 8TH AVE.

-FIRE ALARM: EXISTING, SINGLE STAGE, MONITORED

-EMERGENCY LIGHT: PROVIDED ACCORDING TO 3.2.7.3

IHR FRR, NON-COMBUSTIBLE CONSTRUCTION

-EXIT SIGNS: PROVIDED ACCORDING TO 3.4.5.

NO. *O*F

MALE

FEMALE 18

PERSONS EACH SEX

-UPGRADE LEVEL - F1, S2, N1, A2, E2.

-ACCESSIBILITY: - EXISTING BY BASE BUILDING

-APPLICABLE CODE: VANCOUVER BUILDING BYLAW 2014 PART 3

-MAJOR OCCUPANCY: OFFICE - D (BUSINESS & PERSONAL SERVICES)

-CONSTRUCTION TYPE: FLOOR ASSEMBLY AND SUPPORTING STRUCTURE -

-SPRINKLER: EXISTING, AUTOMATIC SPRINKLER SYSTEM ACCORDING TO NFPA-13

-FIRE SEPARATION: THE TENANT WILL OCCUPY THE ENTIRE FLOOR AREA THERE

-DOOR & DOOR HARDWARE: ALL DOORS & HARDWARE TO COMPLY WITH 3.3.1.13

-OCCUPANT LOAD CALCULATIONS: 37 BASED ON THE NUMBER OF WORKSTATIONS ALL MEETING ROOMS ARE OF INTERNAL USE SO THERE IS NO EXTRA OCCUPANT LOAD

-PLUMBING FIXTURE CALCULATION FROM EACH FLOOR (ACCORDING TO 3.7.2.2.B:

-EXISTING BUILDING UPGRADE MECHANISM MODEL ACCORDING TO A-11,2,1,2, FLOW

CHART No 1 (REHABILITATION, NO CHANGE IN MAJOR OCCUPANCY) MINOR

NO. OF NO. OF NO. OF

WC REQUIRED WC PROVIDED UNIVERSAL WR

WILL NOT BE ANY FIRE SEPARATION REQUIRED WITHIN THE WHOLE PROJECT AERA.

-FLOOR AREA (EXISTING): 564 SM. APPROX

BUILDING CODE ANALYSIS

DRAWING LIST

ARCHITECTURAL A-00 6TH FLOOR COVER SHEET

A-OI 6TH FLOOR PLAN EXISTING 6TH FLOOR PLAN DEMOLITION A-O4 6TH FLOOR PLAN NEW A-05 6TH FLOOR REFLECTED CEILING (NEW)

A-06 6TH FLOOR INTERIOR ELEVATIONS 6TH FLOOR INTERIOR ELEVATIONS A-08 6TH FLOOR INTERIOR ELEVATIONS AND MILLWORK DETAILS A-09 6TH FLOOR TYPICAL DETAILS A-10 6TH FLOOR FINISHES PLAN

ELECTRICAL

EOOI DRAWING LIST. GENERAL NOTES, & SYMBOLS EOO2 ELECTRICAL SPECIFICATIONS E003 SINGLE LINE, CALCULATIONS & SCHEDULES A-03 6TH FLOOR REFLECTED CEILING (EXISTING) EIOO 6TH FLOOR NEW POWER & LOW TENSION PLAN EIOI 6HT FLOOR NEW LIGHTING PLAN E200 6TH FLOOR DEMOLITION POWER & LOW TENSION PLAN E201 6TH FLOOR DEMOLITION LIGHTING PLAN

MECHANICAL

M - 1.0 6TH FLOOR SITE PLAN, DETAILS, & GENERAL NOTES M - 1.1 6TH FLOOR MECHANICAL SCHEDULES M - 2.0 6TH FLOOR PLUMBING DEMOLITION PLANS M - 2.1 6TH FLOOR MECHANICAL DEMOLITION PLAN M - 3.0 6TH FLOOR NEW PLUMBING PLANS M - 3.1 6TH FLOOR NEW MECHANICAL PLAN M - 3.2 6TH FLOOR NEW & EXISTING FIRE SUPPRESSION PLAN M - 4.0 6TH FLOOR NEW FIRE PROTECTION PLAN

GENERAL CONSTRUCTION NOTES

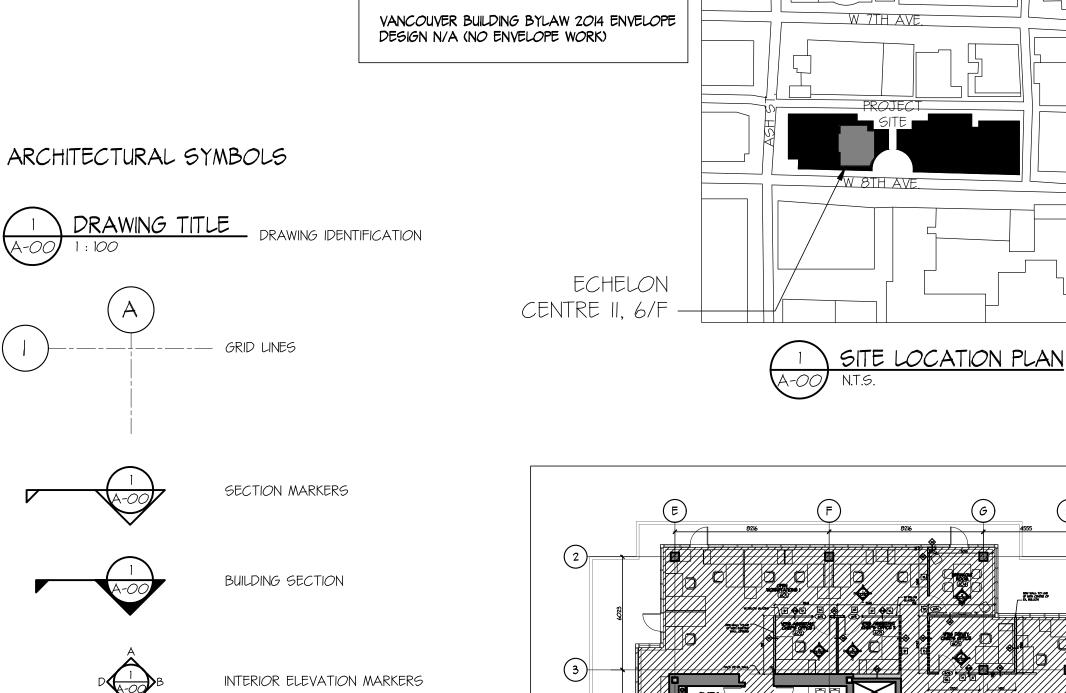
- THESE NOTES APPLY TO ALL DRAWINGS.
- 2. THIS IS A COPYRIGHT DRAWING AND DESIGN, AND SHALL NOT BE USED, REPRODUCED OR REVISED
- CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND OMISSIONS TO THE CONSULTANT PRIOR TO COMMENCING WORK.
- 4. THESE DRAWINGS ARE NOT TO BE SCALED.
- ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE METRIC.
- 6. ALL MATERIALS TO MEET FLAME SPREAD RATING REQUIREMENTS OF AUTHORITIES HAVING
- ALL WORK TO BE COMPLETED TO MEET THE APPLICABLE LOCAL BUILDING CODES, AND LOCAL HEALTH AND FIRE REGULATIONS
- 8. ALL WALL DIMENSIONS ARE TO THE CENTRE LINE OF STUD UNLESS OTHERWISE NOTED.
- 9. TOUCH UP AND MAKE GOOD ALL EXISTING WALLS TO REMAIN SUITABLE TO RECEIVE NEW PAINT
- 10. PROVIDE DEFLECTION TRACKS AT ALL WALL ATTACHMENTS TO UNDERSIDE OF STRUCTURE.
- RATED WALL ASSEMBLIES ARE INDICATED IN AN ABBREVIATED FORMAT, SEE REFERENCED DESIGN NUMBER LISTING (IE ULC) FOR FULL ASSEMBLY.
- PROVIDE CONTINUOUS PLYWOOD BACKING IN WALLS FOR ALL ITEMS SECURED TO WALLS, INCLUDING ELECTRICAL PANEL, MILLWORK AND CASEWORK, DOOR STOPS. TACK AND WHITE BOARDS, SCREENS, ALL WASHROOM ACCESSORIES AND MISC. WALL FIXTURES, WHETHER THEY ARE INSTALLED BY OWNER OR BY CONTRACTOR.
- 13. ALL NEW WALLS ARE CONSTRUCTED TO THE UNDERSIDE OF EXISTING T-BAR CEILING, UNLESS NOTED
- 14. FIRESTOP ALL EXISTING AND NEW SERVICE PENETRATIONS THROUGH FLOOR SLAB AND VERTICAL FIRE SEPARATION.
- PROVIDE X-RAY TO EXISTING FLOOR SLAB AND ROOF SLAB PRIOR TO CORING FOR NEW SERVICE
- 16. UNLESS NOTED ON DRAWINGS, TYPICAL NEW INTERIOR WALLS TO BE WALL TYPE WI.
- 17. ALL GWB FOR NEW WASHROOM TO BE MOISTURE RESISTANT GWB. PROVIDE WATER PROOFING MEMBRANE UNDER THE WHOLE NEW WASHROOM/SHOWER (RM 610) AND WATERPROOFING MEMBRANE ON ALL SIDES OF THE SHOWER FULL HEIGHT OF WALL.
- 18. ALL FIRE SEPARATION TO BE CONSTRUCTED TO THE U/S OF STRUCTURAL SLAB, OR EXTERIOR
- 19. WALL TYPES ARE TO BE CONTINUOUS ABOVE & BELOW WINDOWS AND DOORS U.N.O.

20. ALL DOOR FRAMES TO BE 50mm AWAY FROM FINISHED FACE OF WALL U.N.O.

- 21. FLOORING IN HALLWAY EXTENDS TO THE ROOM SIDE OF DOOR FRAME.
- 22. GWB FOR ALL GWB CEILING TO BE 16THK.
- 23. FOR ALL EXISTING AND NEW ITEMS WITHIN THE PROJECT AREA, PROVIDE SEISMIC RESTRAINT TO ALL CEILING SUPPORTING FRAMES, T-BARS ASSEMBLIES, CEILING GYPSUM WALL BOARDS ALL OVERHEAD MECHANICAL DUCTS, AND EQUIPMENT, OVERHEAD ELECTRICAL CONDUITS AND LIGHTS.

GENERAL DEMOLITION NOTES

- DEMOLITION DRAWING ONLY SHOWS THE GENERAL SCOPE OF DEMOLITION. ALSO REFER TO OTHER ARCHITECTURAL DETAIL DRAWINGS, MECHANICAL & ELECTRICAL DRAWINGS FOR FULL SCOPE OF DEMOLITION WORKS REQUIRED TO PRODUCE NEW LAYOUT. CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING AND CARRYING OUT ALL NECESSARY DEMOLITION NOT SHOWN IN THE DEMOLITION PACKAGE IN ORDER TO PRODUCE NEW LAYOUT.
- . ALL DEMOLISHED MATERIAL AND DEBRIS TO BE REMOVED PROMPTLY FROM SITE AND DISPOSED OF IN A LEGAL MANNER.
- 3. SELLING OF ANY MATERIALS ON SITE IS NOT PERMITTED.
- 4. MAKE GOOD DAMAGED AREA AND FIXTURES OR REPLACED WITH NEW WHICH ARE TO BE RETAINED AS
- 5. COMPLY WITH ALL BYLAWS AND ACQUIRE ALL NECESSARY PERMIT.
- 6. COMPLY WITH ALL WORKER'S COMPENSATION BOARD OF BC. ACCIDENT PREVENTION REGULATIONS.
- . DEMOUSH ALL EXPOSED & HIDDEN ELECTRICAL, MECHANICAL & PLUMBING FIXTURES, ENCLOSED CONDUITS AND PIPINGS, & OTHER FIXTURES AND FINISHES THAT ARE NOT TO BE REUSED ASSOCIATED WITH DEMOLITION OF WALLS.



DETAIL REFERENCE

WALL TYPE IDENTIFICATION

DOOR NUMBER IDENTIFICATION

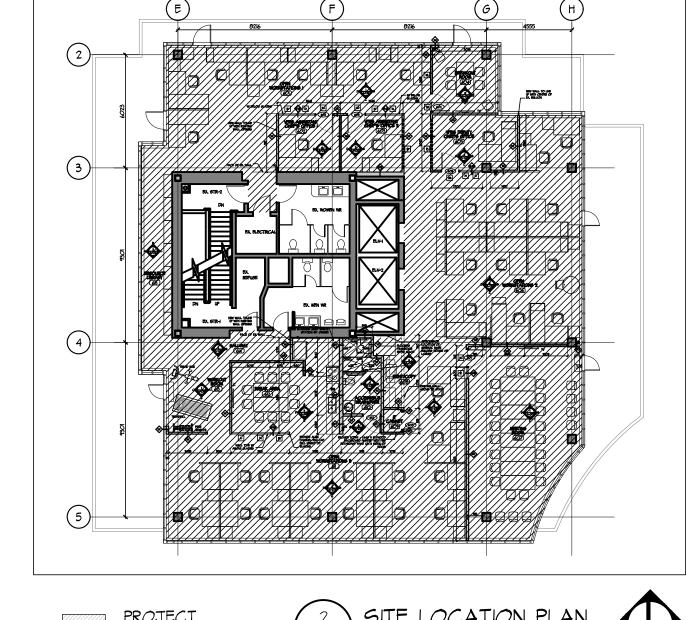
CEILING HEIGHT IDENTIFICATION

CONSTRUCTION NOTE REFERENCE

ROOM NAME & NUMBER

IDENTIFICATION

ARCHITECTURAL BUILDING ENVELOPE DESIGN



TYPICAL INTERIOR WALL (STC 47)

NORTH

WALL TYPES LEGEND

₩I>		- 16 GYPSUM WALL BOARD - 92 STEEL STUDS AT 410mm O.C. C/W ACOUSTIC BATT INSULATION - 16 GYPSUM WALL BOARD
₩2>		TYPICAL INTERIOR PLUMBING WALL (STC 51) - 16mm GYPSUM WALL BOARD - 152 STEEL STUDS AT 410mm O.C .C/W ACOUSTIC BATT INSULATION - 16mm GYPSUM WALL BOARD
₩3>	<u></u>	TYPICAL INTERIOR PARTITION TO MATCH EXISTING - 12mm GYPSUM WALL BOARD - 64mm STEEL STUD AT 410mm O.C. C/W ACOUSTIC BATT INSULATION - 12mm GYPSUM WALL BOARD
W4A	SUSPENDED—	TYPICAL NEW GLAZED PARTITION - 12mm THICK CLEAR TEMPERED GLASS SECURED TO T-BAR AND FLOORING WITH CLEAR ANODIZED U-CHANNELS MIN SIZE 41mm AT TOP AND BOTTOM. - GLAZING TO GLAZING VERTICAL BUTT JOINT AND GLAZING TO WALL VERTICAL JOINT ALL BY CLEAR STRUCTURAL SILICONE SEALANT
W4B	SUSPENDED—1 FI CEILING	TYPICAL REUSED GLAZED PARTITION - REUSED EXISITNG GLAZED PANEL SECURED TO T-BAR AND FLOORING WITH NEW CLEAR ANODIZED U-CHANNELS MIN SIZE 41mm AT TOP AND BOTTOM. - GLAZING TO GLAZING VERTICAL BUTT JOINT AND GLAZING TO WALL VERTICAL JOINT ALL BY NEW CLEAR STRUCTURAL SILICONE SEALANT
 √ √ √ √ √ √ √ √ √ 		TYPICAL FURRING WALL - EXISTING WALL - GAP TO SUIT - 64 STEEL STUDS AT 400mm O.C. - 16mm GYPSUM WALL BOARD

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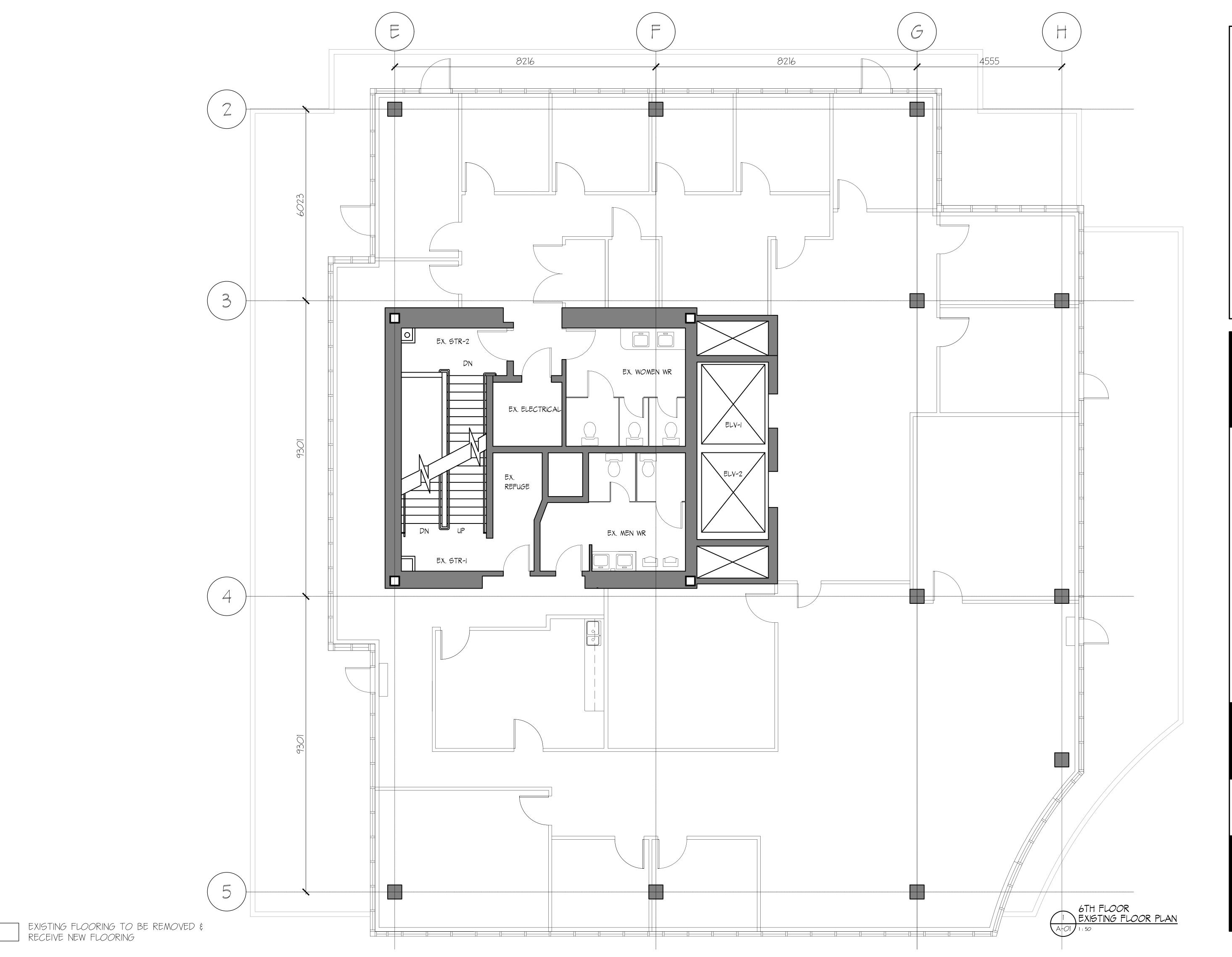
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6F-575 8TH AVE WES VANCOUVER

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6TH FLOOR COVER SHEET

PROJECT No. 38017 DRAWN CHECKED 1:100 - U.N.O. 27/07/2018 PRINTED



No. Date Refrision

TELEPHONE (604) 669-9460 FAX. (604)

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FOR ECHELON

6F-575 8TH AVE WEST VANCOUVER

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6TH
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EXISTING

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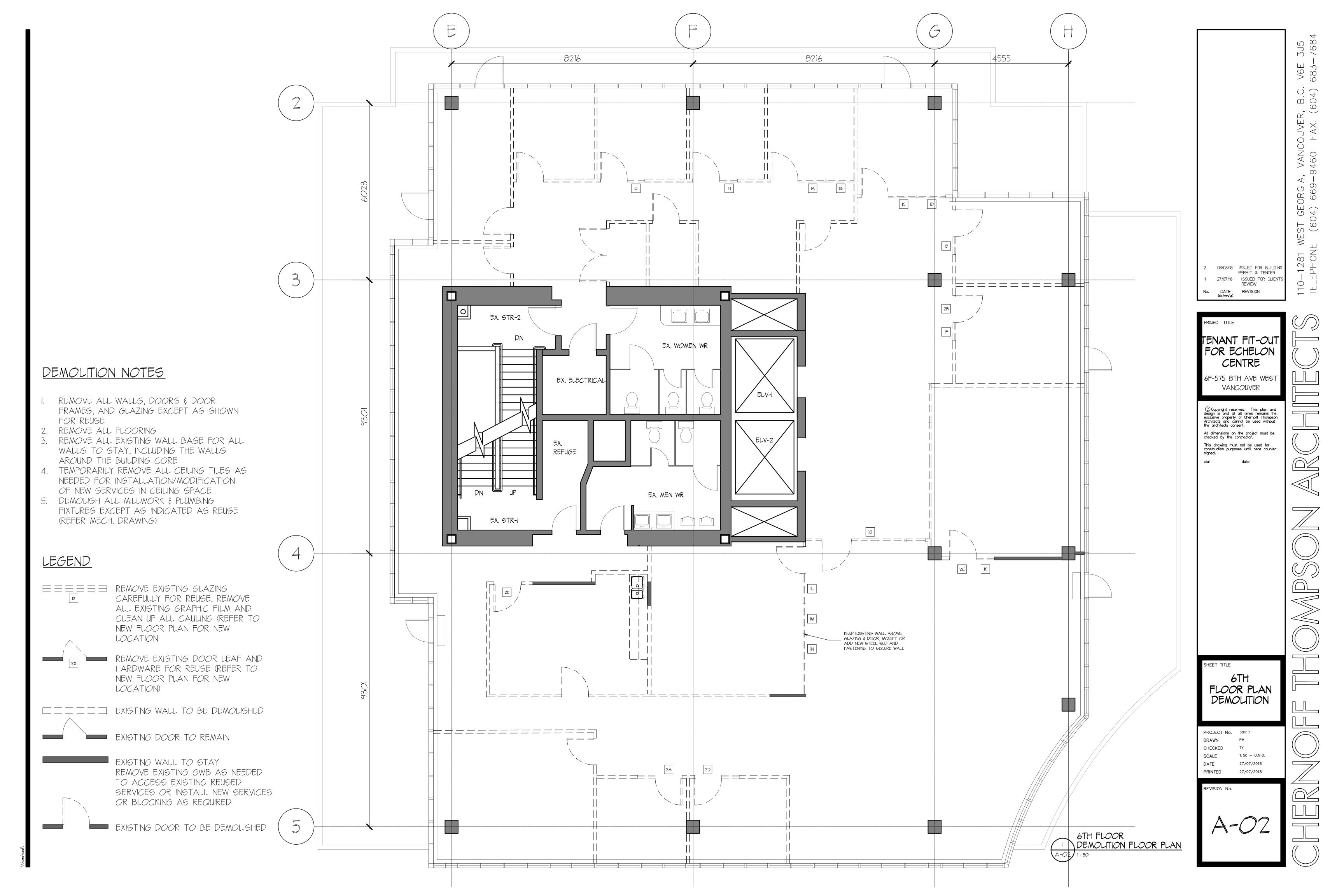
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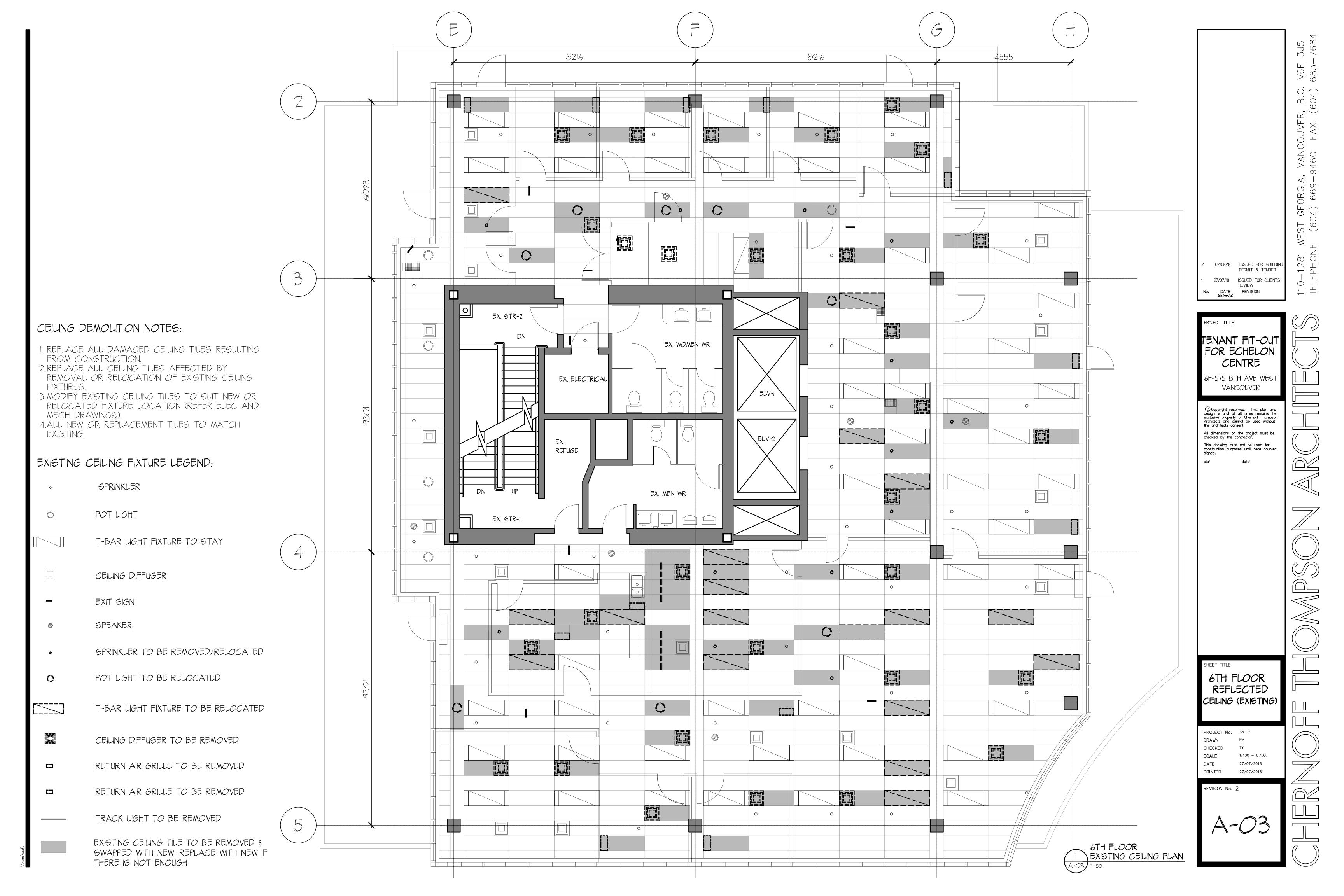
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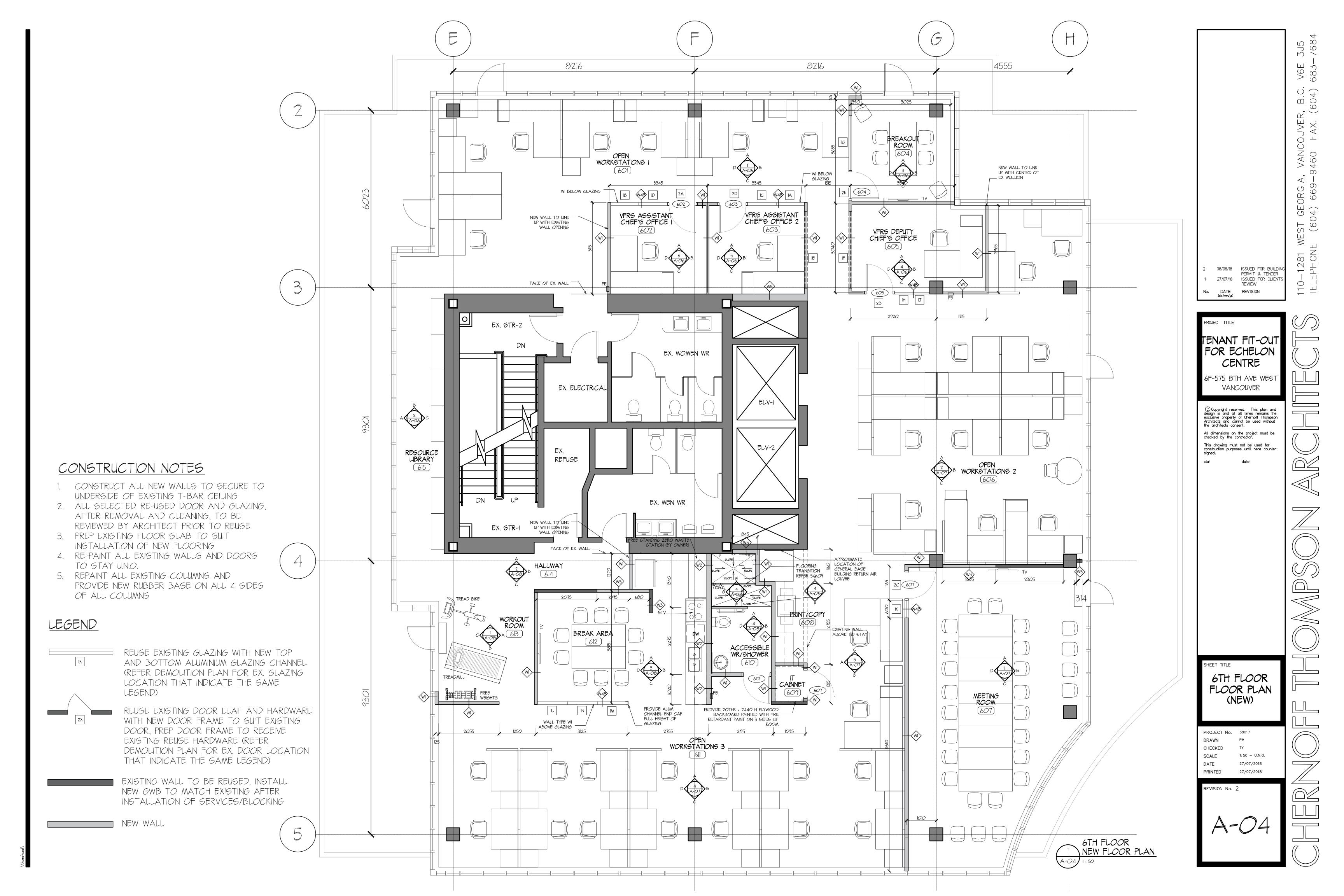
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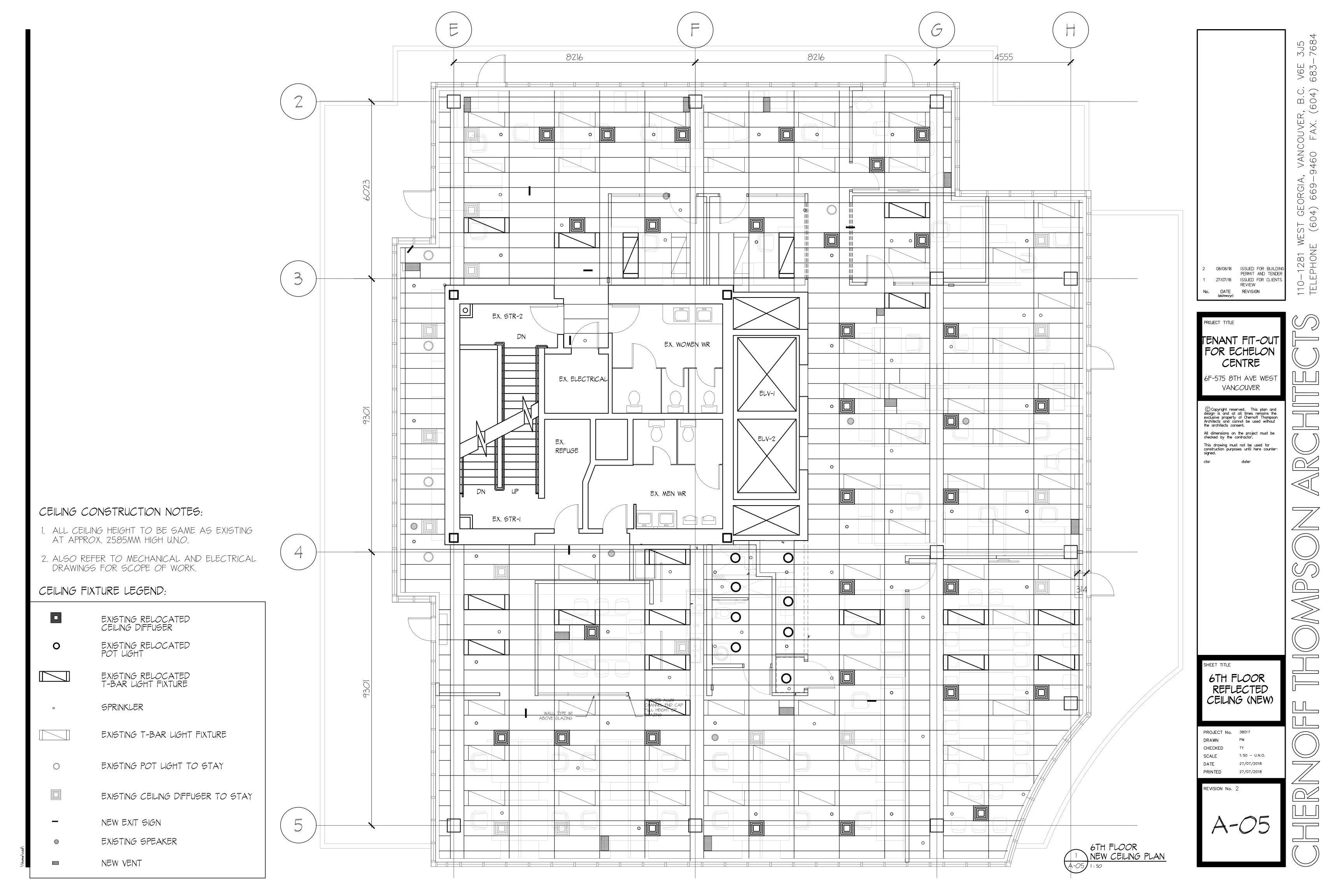
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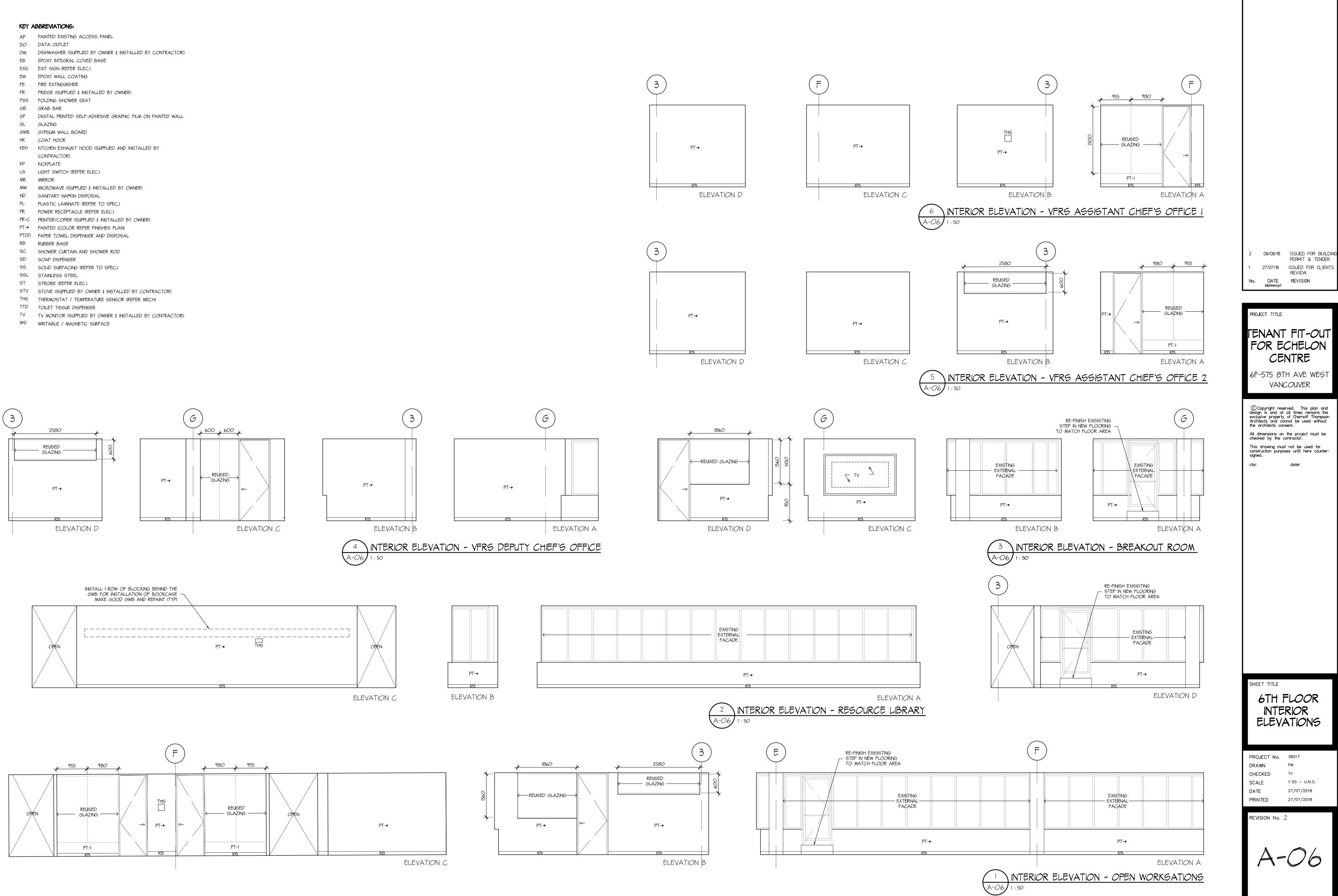
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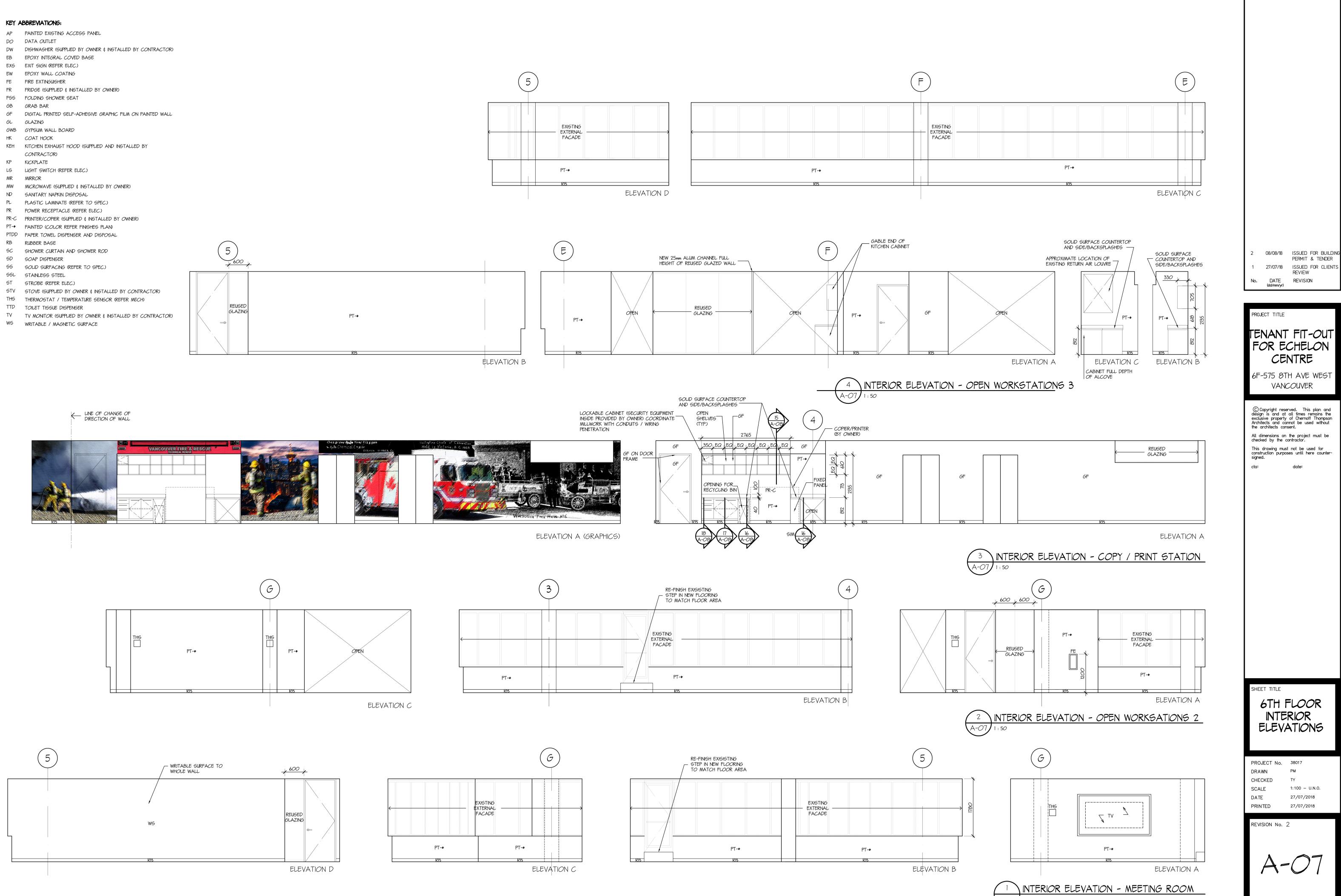
TENANT FIT-OUT

6F-575 8TH AVE WES VANC*O*UVER

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6TH FLOOR INTERIOR ELEVATIONS





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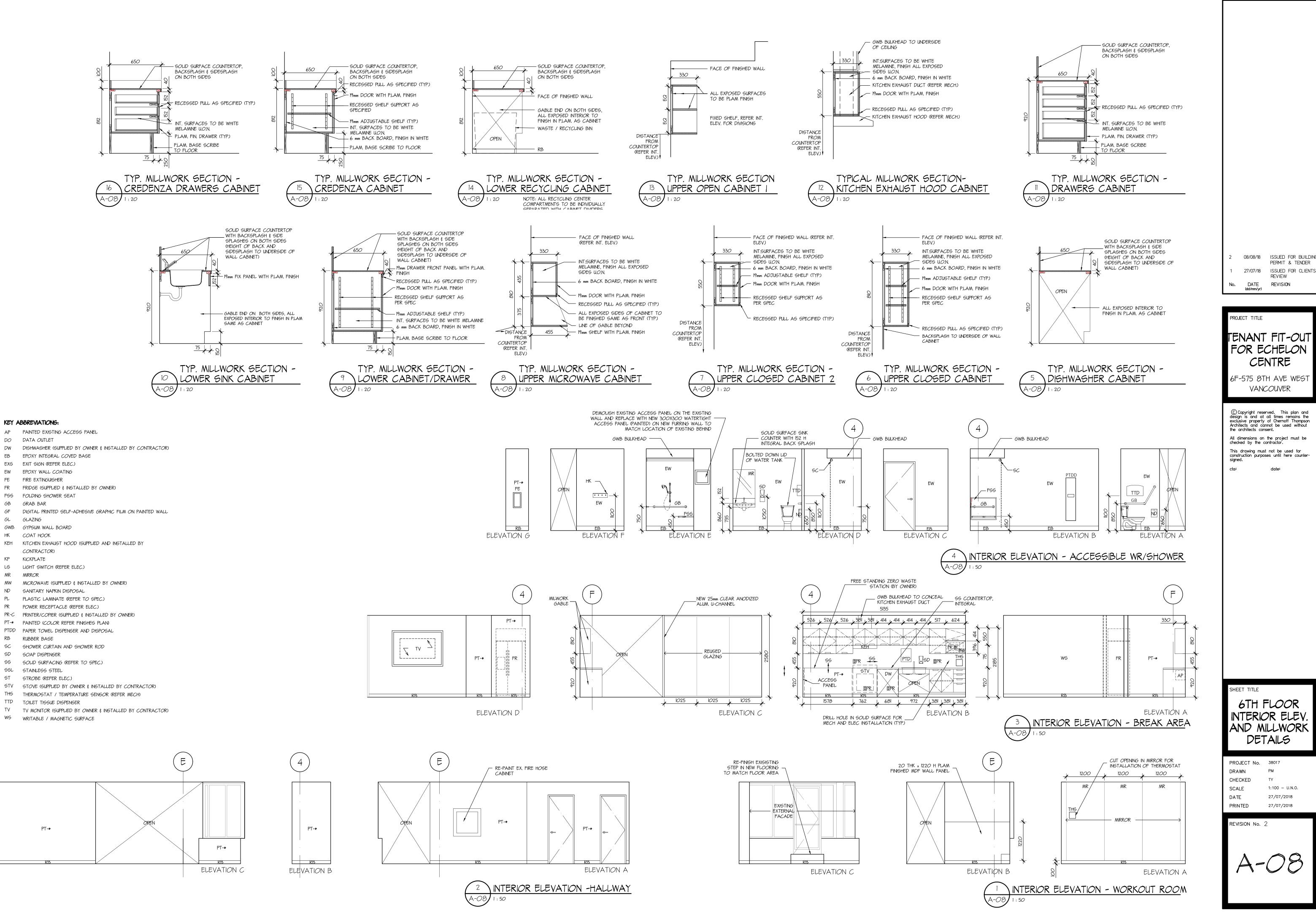
TENANT FIT-OUT

6F-575 8TH AVE WES VANC*O*UVER

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6TH FLOOR INTERIOR ELEVATIONS

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TENANT FIT-OUT FOR ECHELON

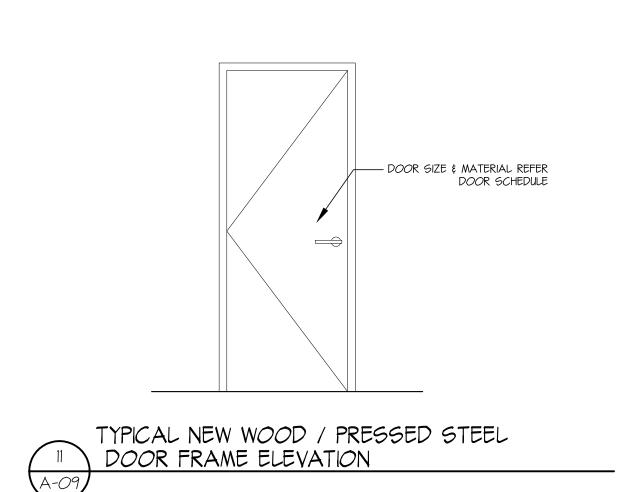
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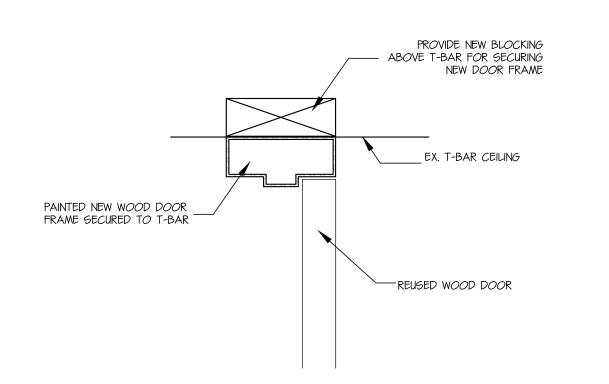
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6TH FLOOR

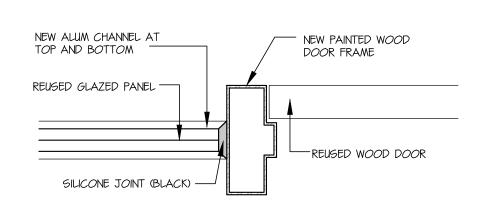


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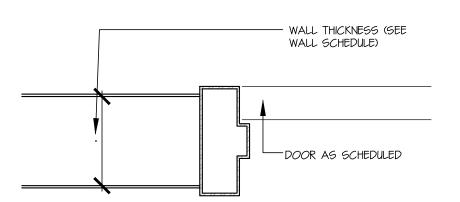




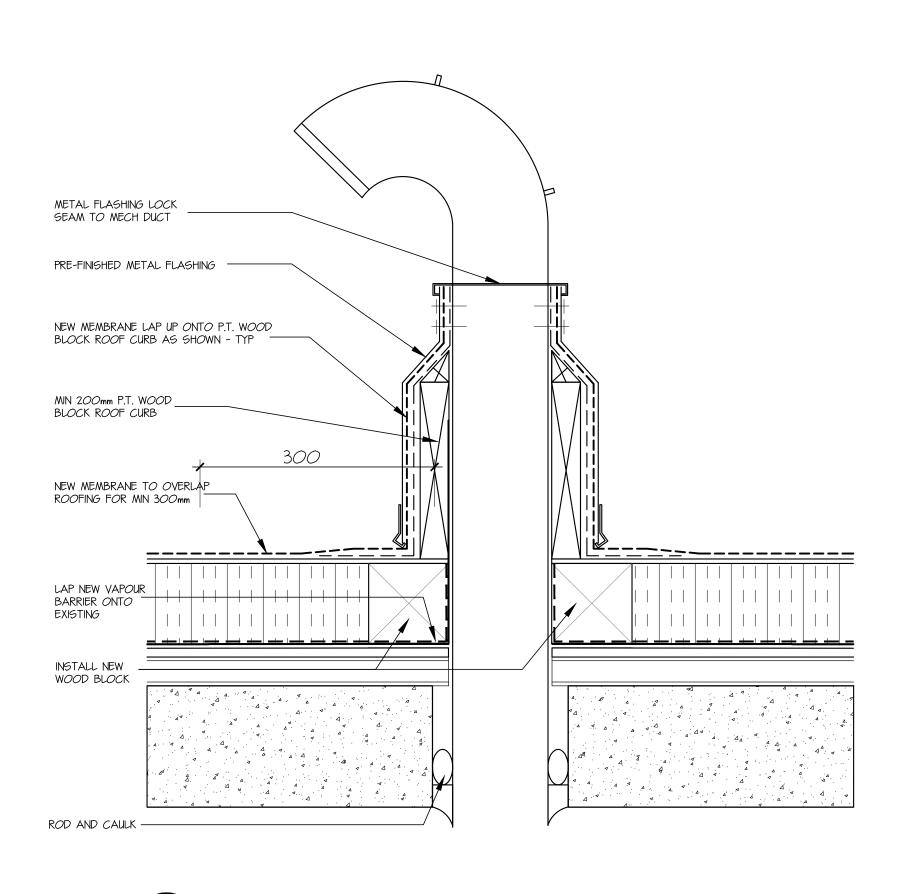
TYPICAL WOOD DOOR HEAD



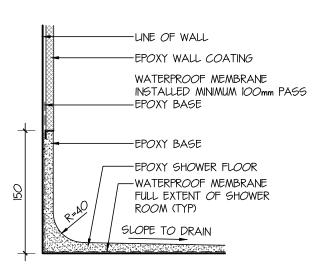
9 TYPICAL WOOD DOOR JAMB WITH SIDELITE



8 TYPICAL WOOD DOOR JAMB
A-09 1:5



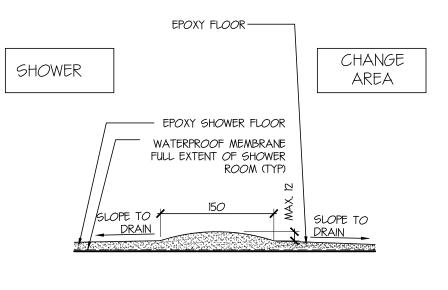




TYP. SHOWER FLOORING
AND BASE DETAIL

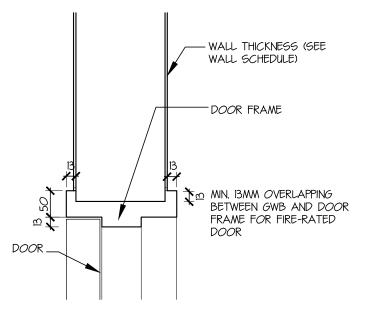
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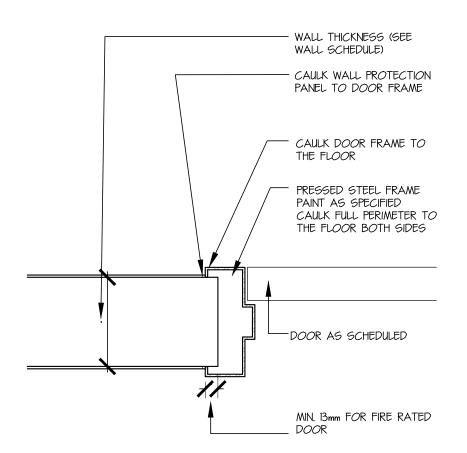
TYPICAL SHOWER TRANSITION
DETAIL

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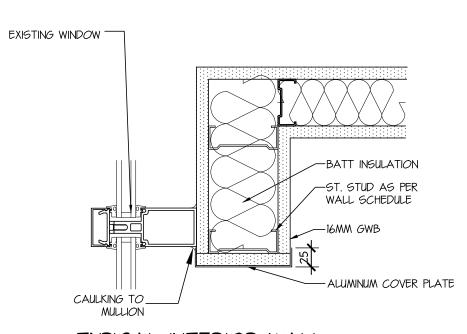


TYPICAL PRESS STEEL FRAME

HEAD DETAIL



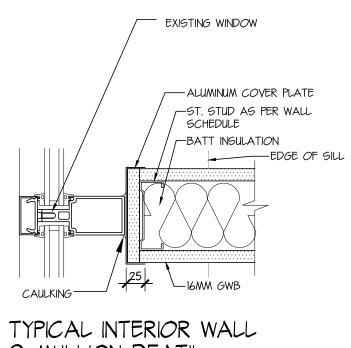
3 TYPICAL PRESS STEEL JAMP DETAIL
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TYPICAL INTERIOR WALL

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TYPICAL INTERIOR WALL

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TENANT FIT-OUT FOR ECHELON CENTRE

6F-575 8TH AVE WEST VANCOUVER

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SHEET TITLE

6TH FLOOR

TYPICAL

DETAILS

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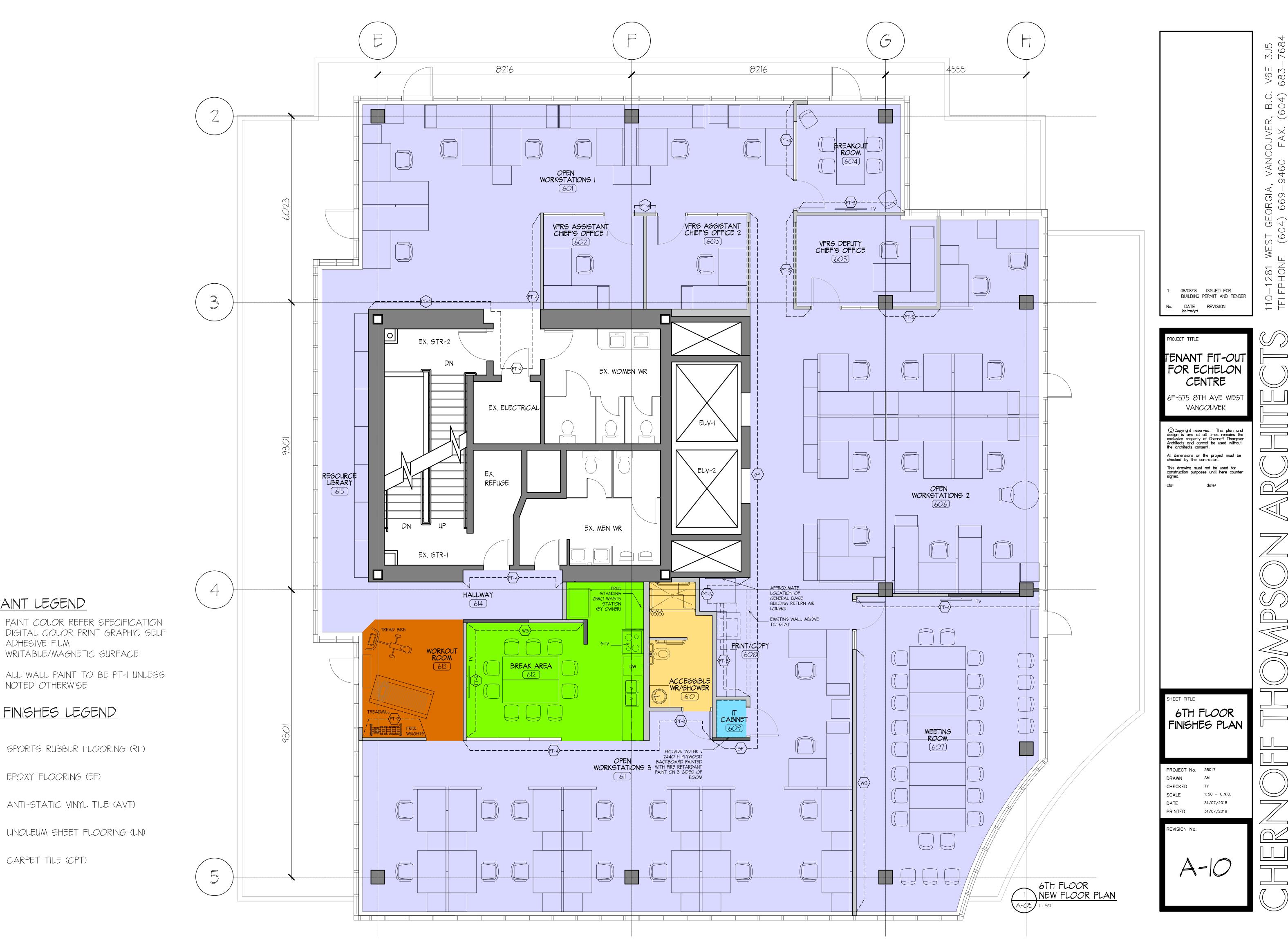
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WALL PAINT LEGEND

ADHESIVE FILM

FLOOR FINISHES LEGEND

NOTED OTHERWISE

EPOXY FLOORING (EF)

CARPET TILE (CPT)