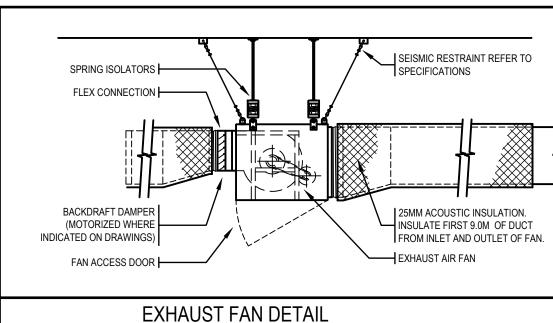
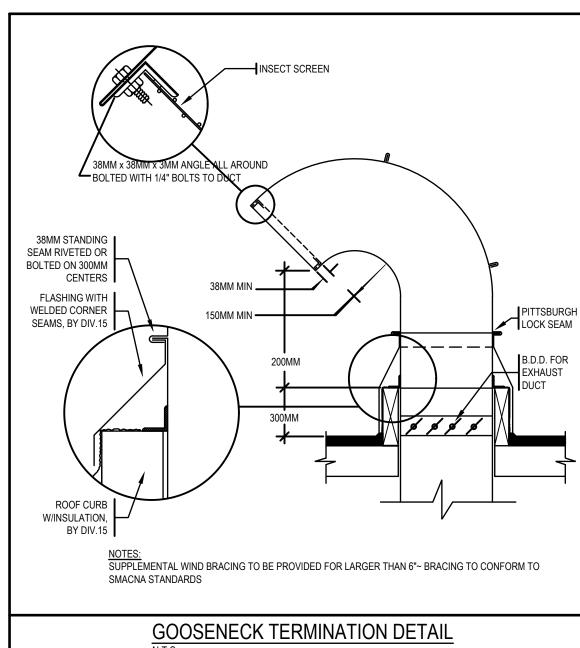
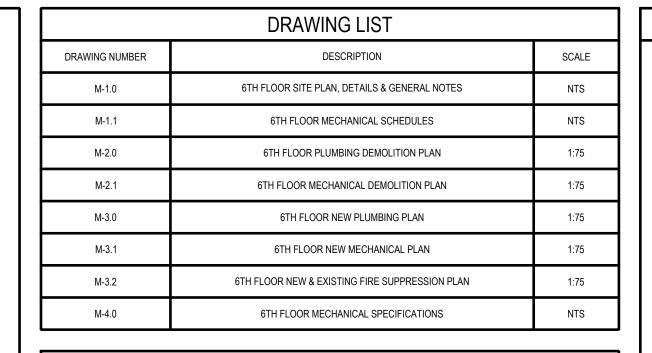
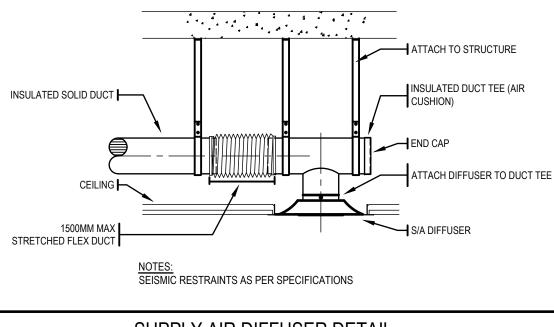


INSULATED PIPE HANGER DETAIL

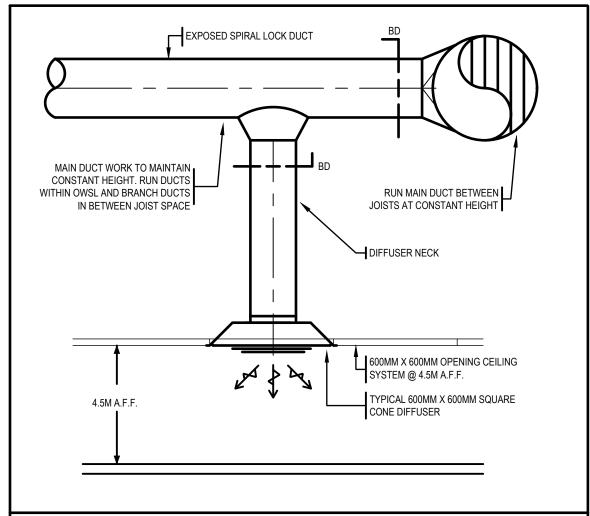




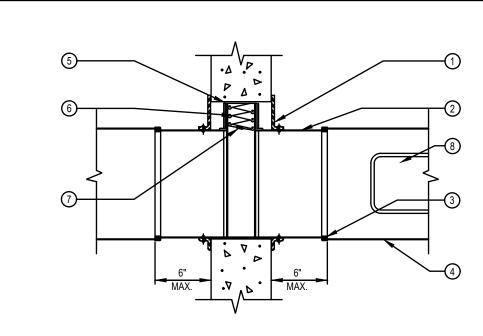




SUPPLY AIR DIFFUSER DETAIL

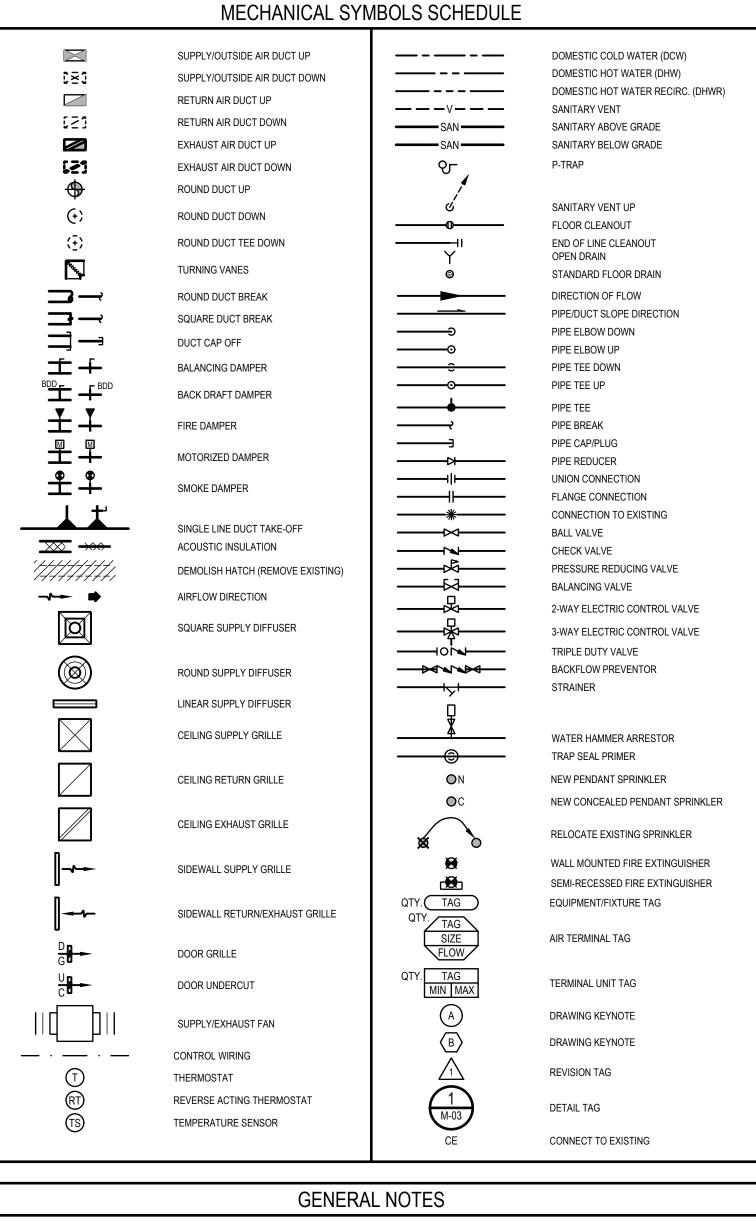


BRANCH TAKE-OFF DUCT TO DIFFUSER DETAIL



- 1. RETAINING ANGLE IRON. 16 ga MIN.
- GALVANIZED STEEL SLEEVE. DUCT MAY ATTACH TO SLEEVE OR DAMPER 3. BREAKAWAY JOINT - USING "S" SLIP CONNECTION ON TOP AND BOTTOM WITH DRIVE SLIPS ON THE SIDES, OR AS PER MANUFACTURERS RECOMMENDATIONS, CAULK AIR TIGHT - 4 PLS
- 4. DUCT, GAUGE AS SPECIFIED
- 5. CLEARANCE 1/8" PER LINEAL FOOT, BOTH DIMENSIONS
- APPROVED FIRE DAMPERM SHUTTER, OR BLADE
- FUSIBLE LINK ACCESS PANEL

TYPICAL VERTICAL FIRE DAMPER (TYPE B)



PROVIDE OPENINGS IN NEW FULL-HEIGHT WALLS FOR EXISTING DUCTWORK, PIPES AND CONDUIT TO PASS THROUGH. SEAL AROUND PENETRATIONS FOR SOUND ATTENUATION AND SMOKE SEPARATION AS REQUIRED.

LOCATIONS OF EXISTING EQUIPMENT, DUCTS & PIPES SHOWN ON THIS DRAWING ARE FOR INFORMATION ONLY. CONTRACTOR SHALL REVIEW AND CHECK THE EXACT LOCATION, SIZE, ELEVATION AND INVERT OF ALL EXISTING

LIGHTING LOCATION TAKE PRECEDENCE OVER MECHANICAL SERVICES OR PIPES/DUCTS. ALLOW TO RELOCATE NEW OR EXISTING TO SUIT.

EQUIPMENT ON SITE PRIOR TO COMMENCING WITH WORK.

- PATCH AND MAKE GOOD DAMAGED CEILING/WALL FOR NEW MECHANICAL
- ALL CONTROLS WORK SHALL BE BY BASE BUILDING APPROVED CONTRACTOR.
- BRANCH DUCT SIZE TO MATCH THAT OF DIFFUSER AND DIFFUSER AIR PLENUM
- BALANCE DIFFUSERS TO INDICATED AIR VOLUME (L/S). CONTRACTOR TO SUBMIT AIR BALANCING REPORT.
- MODIFY THE SIZE AND ROUTING OF NEW DUCTWORK AS REQUIRED TO SUIT THE 19. NOTIFY THE BUILDING OPERATORS OF ANY ACTIVITY THAT MAY AFFECT THE SITE CONDITION WITHOUT EXTRA COST TO THE OWNER. PROVIDE ADEQUATE OFFSETS, AND TRANSITIONS ON NEW DUCTWORK AS REQUIRED TO SUIT SITE
- PROVIDE NEW BALANCING DAMPER TO EACH TAKE OFF AT EACH EXISTING AND NEW FROM S/A MAIN TO AIR OUTLETS AND BALANCE AIR FLOW TO DESIGN RATE 21. PROVIDE SEISMIC RESTRAINTS FOR ALL NEW AND RELOCATED EQUIPMENT SHOWN ON DRAWING.

- REPORT SUBMITTED PRIOR TO PROJECT COMPLETION.
- CONTRACTOR TO CO-ORDINATE THERMOSTAT LOCATION WITH INTERIOR DESIGNER TO AVOID INSTALLATION OVER DIMMER SWITCHES OR HEAT EMITTING DEVICES PRIOR TO INSTALLATION.
- FLEXIBLE DUCT SHALL BE NO MORE THAN 1.5 METERS STRETCHED IN LENGTH.

- CONTRACTOR TO INVESTIGATE EXISTING PLUMBING LINES IN THE RELOCATED

- ALL NEW MECHANICAL UNITS TO BE TESTED BY QUALIFIED HVAC TECHNICIANS FOR PROPER CONTROLLED OPERATION. DEFICIENCIES TO BE REPORTED IN 22.
- ALL NEW AND RELOCATED T-STATS SHALL BE CALIBRATED AND CALIBRATION 24.

- SPACE AND COORDINATE WITH BUILDING MAINTENANCE TO TIE INTO NEW PLUMBING LINES. CONTRACTOR TO PROVIDE FLEX CONNECTIONS AT ALL EQUIPMENT
- CONNECTION POINTS TO DUCTS AND PIPES.
- PROVIDE COMPLETE AIR BALANCING OF THE RENOVATED FLOOR. THIS INCLUDES ALL NEW AND EXISTING AIR OUTLETS, MECHANICAL UNITS AND FANS
- 16. CONTRACTOR TO VERIFY THE OPERATION OF ALL MECHANICAL UNIT CONTROLS AND CONTROLLER. REPORT DEFICIENCIES TO BUILDING OPERATION.
- THE INDICATED SPRINKLER HEADS ARE FOR REFERENCE ONLY, FINAL LAYOUT AND QUANTITIES MEETING NFPA 13 REQUIREMENTS SHALL BE CONSIDERED AS PART OF THE CONTRACT. PROVIDE SCHEDULE B AND C-B FROM B.C. REGISTERED SPRINKLER ENGINEER.
- MECHANICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL AND ELECTRICAL DRAWINGS. REPORT ANY DISCREPANCY TO CONSULTANT DURING PRICING.
- FIRE ALARM SYSTEM (EG. WELDING, GRINDING OR SOLDERING) 48 HOURS IN ADVANCE.
- PROVIDE FIRE EXTINGUISHERS AS PER NFPA-10.
- (DIFFUSERS, FANS, INDOOR UNITS, HWT, ETC). PROVIDE ENGINEER SCHEDULE B AND CB FOR SEISMIC RESTRAINTS AT THE END OF JOB.
- PROVIDE INSULATION ON NEW AND EXISTING S/A AND O/A DUCTWORK IN RENOVATED SPACE.
- CONTRACTOR SHALL REVIEW THE MECHANICAL DRAWINGS & SITE CONDITIONS 23. TURN OVER TO LANDLORD ALL UNUSED EQUIPMENT (DIFFUSERS, CONTROLS, VERIFY ACTUAL LOCATION AND SIZE OF EXISTING BUILDING SANITARY DRAIN,
 - DCW AND DHW CONNECTIONS PRIOR TO LAYING OR INSTALLING ANY NEW RELATED PIPING. ALL DUCTWORK AND PLENUMS SHALL BE CONSTRUCTED TO SEAL CLASS A AS
 - REQUIRED TO MEET THE REQUIREMENTS OF ASHRAE 90.1 2010 SECTION
 - 26. ALL WORK IN THE SCOPE OF THIS PROJECT SHALL BE COMPLIANT WITH ASHRAE 90.1-2010 ENERGY STANDARDS.

 \mathcal{O} t, B. 683 2 02/08/18 BUILDING PERMIT **수** ቯ

NORTH

3 08/08/18 TENDER

PROJECT TITLE

FOR ECHELON

6F-575 W 8TH AVE

VANCOUVER, BC

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6TH FLOOR SITE PLAN, DETAILS, 8 **GENERAL NOTES**

PROJECT No. DRAWN CHECKED SCALE DATE JULY 2018 PRINTED JULY 2018

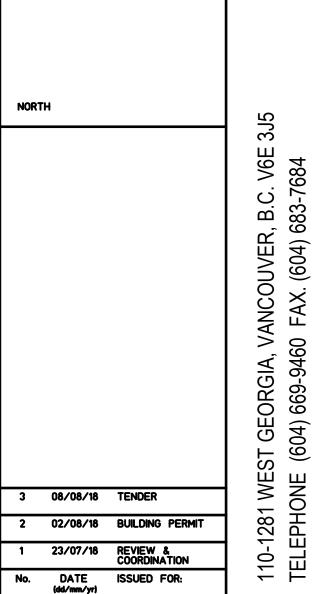
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SUPPLES MGGUIRE INTERPRETATION INTO PROPERTY OF THIS PROP	
SUPPLIES MCGUIRE 1/4 TINN BALL VALVE, FLEXBBLE RISER LEHT72BV WATER CLOSE! SEAT CENTOCO ELONGATED, OPEN FRONT WICOVER 820STS	12,13,25,26
SUPPLIES MICSUME 114 TURN BALL VALVE, FLEMBLE NISBER LFH172BV SEAT CENTOCO ELONSATED, OPEN FRONT TW. COVER 820STS HI TRIM AMERICAN STANDARD FLOWISE COMMERCIAL SHOWER KIT 1662211 SHOWER CHROME PRAIN WATTS DRAINAGE FLOOR DRAIN, ROUND STRAINER, 50MM PIPE FD-102/NH-C-A5-1 SHOWER CHROME PI FLOOR DRAIN WATTS DRAINAGE FLOOR DRAIN, ROUND STRAINER, 50MM PIPE FD-103/NH-A5-1-5 WASHROOM PP-1 TRAP SEAL PRIMER PRECISION PLUMBING PRODUCTS PRESSURE DROP ACTIVATED TRAP PRIMER PR-500 WASHROOM REMARKS: 1. WALL ACCESS PANEL 2. ORUMB CUP & STRAINER 4. TEE, ADAPTORS AND FLEX COPPER TUBING 3. 8.3 LIMIN FLOW 4. METAL LEVER HANDLE 5. OHROME PLATED ESCUTCHEONS 17. PRIMARY & SECONDARY WEEPHOLES 5. OHROME PLATED ESCUTCHEONS 17. PRIMARY & SECONDARY WEEPHOLES 5. OHROME PLATED ESCUTCHEONS 18. LW "HICK TOKER BROWZE STRAINER 9. SINGLE HOLE MOUNT 19. TRAP PRIMER CONNECTION 19. SINGLE HOLE MOUNT 10. HYDROPOWERED 20. APUNCTION HAND SHOWER 21. SHOWER VALVE AND TEMPERATURE CONTROL 22. HUMB SLIDE BAR GRILLES & DIFFUSER SCHEDULE UNIT MANUFACTURER MODEL SERVICE NOMINAL CONNECTION FINISH MOUNTING REMARKS	
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UNIT MANUFACTURER MODEL SERVICE NOMINAL CONNECTION FINISH MOUNTING REMARKS SIZE SIZE	LE SPRAY
SIZE SIZE	
XS-1 EXISTING SQUARE CONE SUPPLY EXISTING EXISTING EXISTING T-BAR EXISTING SQUARE CONE DIFFUSER, CLEAN REUSED DIF	FUSERS
XR-1 EXISTING EGGCRATE RETURN EXISTING EXISTING EXISTING T-BAR EXISTING EGGCRATE RETURN GRILLE	

GRILLES & DIFFUSER SCHEDULE										
UNIT	MANUFACTURER	MODEL	SERVICE		CONNECTION	FINISH	MOUNTING	REMARKS		
				SIZE	SIZE					
XS-1	EXISTING	SQUARE CONE	SUPPLY	EXISTING	EXISTING	EXISTING	T-BAR	EXISTING SQUARE CONE DIFFUSER, CLEAN REUSED DIFFUSERS		
XR-1	EXISTING	EGGCRATE	RETURN	EXISTING	EXISTING	EXISTING	T-BAR	EXISTING EGGCRATE RETURN GRILLE		
R-2	E.H. PRICE	80 / F	RETURN	SEE DWG	SEE DWG	POWDER	T-BAR	EGG CRATE, T-BAR LAYIN, B12 WHITE		
E-1	E.H. PRICE	80 / F	EXHAUST	SEE DWG	SEE DWG	POWDER	T-BAR	EGG CRATE, T-BAR LAYIN, B12 WHITE, CONNECT TO DUCT		

AN SCHE	DULE													
UNIT							MC	OTOR						
NUMBER	MANUFACTURER	MODEL	LOCATION	CAPACITY	E.S.P.	RPM	AMP	POWER	V/PH/Hz	WEIGHT	REMARKS			
				(L/S)	(PA)					(KG)				
TF-1	GREENHECK	CSP-A510	MEETING ROOM	165	87.00	1,070	-	146 W	115/1/60	17	1,3,4			
TF-2	GREENHECK	CSP-A110	IT CLOSET	47	62.00	950	-	19 W	115/1/60	8	2,3,4			
EF-1	BROAN	CRSH130SS	BREAK ROOM	118	-	-	1.4 A	-	120/1/60		5,6			
	REMARKS:													
1.	TIME CLOCK			4.	VARIABLE :	SPEED CON	NTROL (MOUNTE	ED ON FAN)						
2. REVERSE ACTING THERMOSTAT						5. ROUND DUCT CONNECTION W/DAMPER								
3.	VIBRATION ISOLATO	ORS		6.	SPARE GR	EASE FILTE	RS							

UNIT	MANUFACTURER	MODEL	DUTY	NOM.		SUPPLY		ELEC. HEAT	ELECTRIC	CAL DATA	SHIP	REMARKS
				CAP.	AIRFLOW	E.S.P.	SOUND	CAP.@208V	LOAD		WEIGHT	
							@ HI SPD.					
				(KW)	(L/S)	(PA)	(dBA)	(kW)	MCA	V/PH/HZ	(KG)	
XHP-01	EXISTING	EXISTING	OPEN WORKSTATION 1	8.80	472	EX	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-02	EXISTING	EXISTING	VFRS ASSISTAN OFFICE	8.80	472	EX	EX	EX	EX.	EX.	EX	EXISTING
XHP-03	EXISTING	EXISTING	OPEN WORKSTATION 1	5.28	283	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-04	EXISTING	EXISTING	VFRS DEPUTY CHIEF OFFICE	2.64	142	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-05	EXISTING	EXISTING	OPEN WORKSTATION 2	8.80	472	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-06	EXISTING	EXISTING	OPEN WORKSTATION 2	3.52	189	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-07	EXISTING	EXISTING	OPEN WORKSTATION 2	5.28	283	EX.	EX.	EX.	EX	EX.	EX.	EXISTING
XHP-08	EXISTING	EXISTING	MEETING ROOM	2.64	142	EX.	EX.	EX	EX.	EX.	EX.	EXISTING
XHP-09	EXISTING	EXISTING	MEETING ROOM	5.28	283	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-10	EXISTING	EXISTING	BREAK ROOM, PRINT COPY	12.30	661	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-11	EXISTING	EXISTING	OPEN WORKSTATION 3	10.55	566	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-12	EXISTING	EXISTING	OPEN WORKSTATION 3	7.03	378	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING
XHP-13	EXISTING	EXISTING	WORKOUT ROOM	7.03	378	EX	EX.	EX.	EX.	EX.	EX	EXISTING
XHP-14	EXISTING	EXISTING	RESOURCE LIBRARY	8.80	472	EX.	EX.	EX.	EX.	EX.	EX.	EXISTING



NORTH

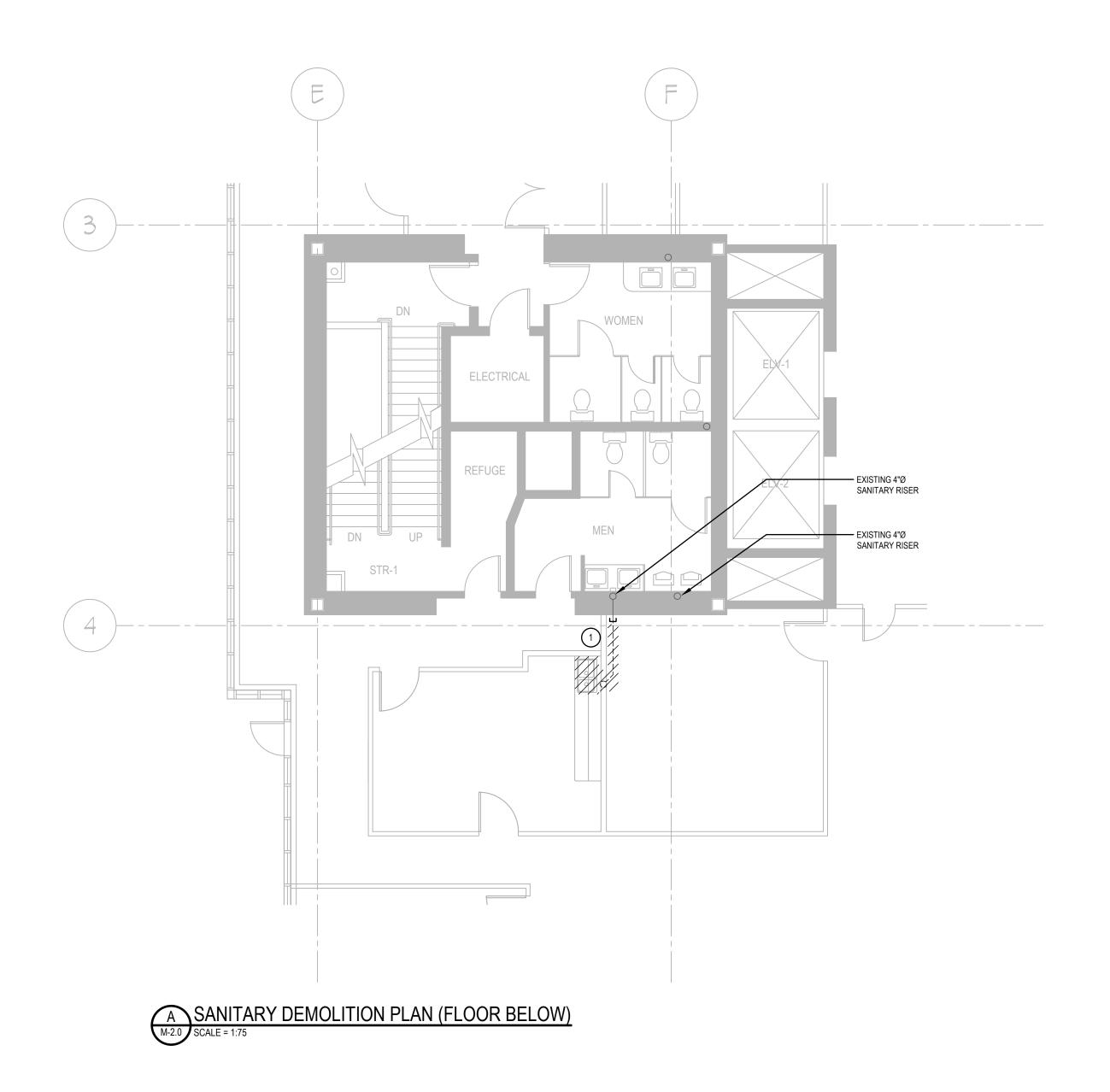
PROJECT TITLE TENANT FIT-OUT FOR ECHELON

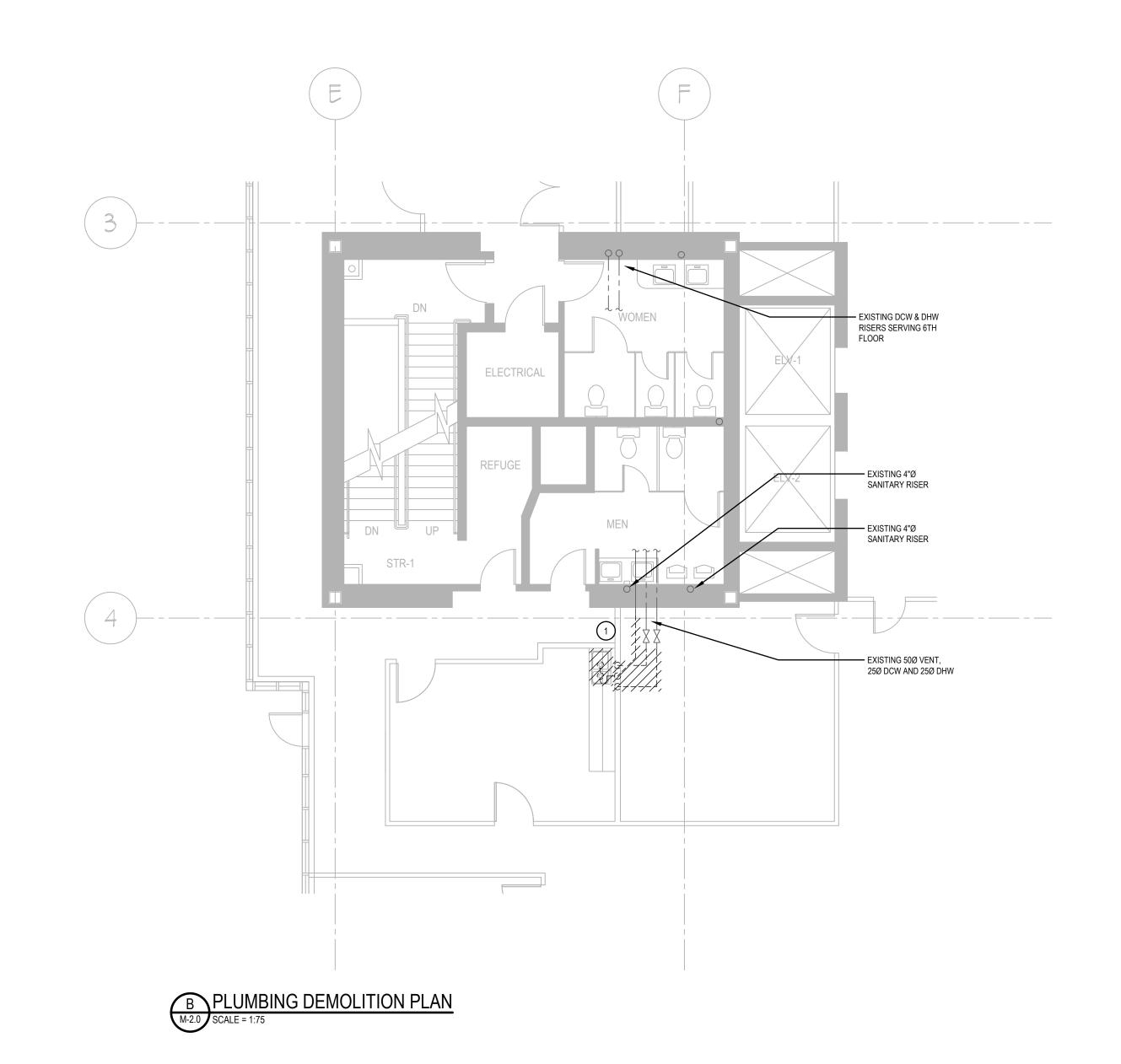
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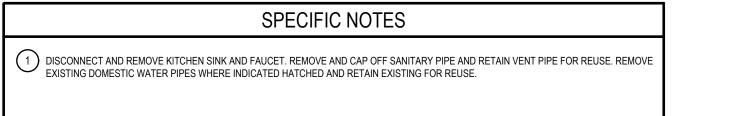
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6TH FLOOR MECHANICAL SCHEDULES

PROJECT No. DRAWN CHECKED SCALE DATE JULY 2018 PRINTED JULY 2018





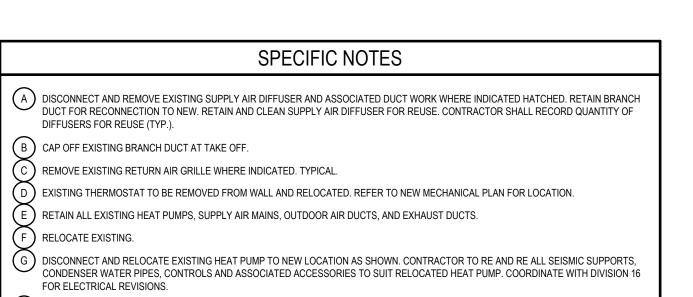




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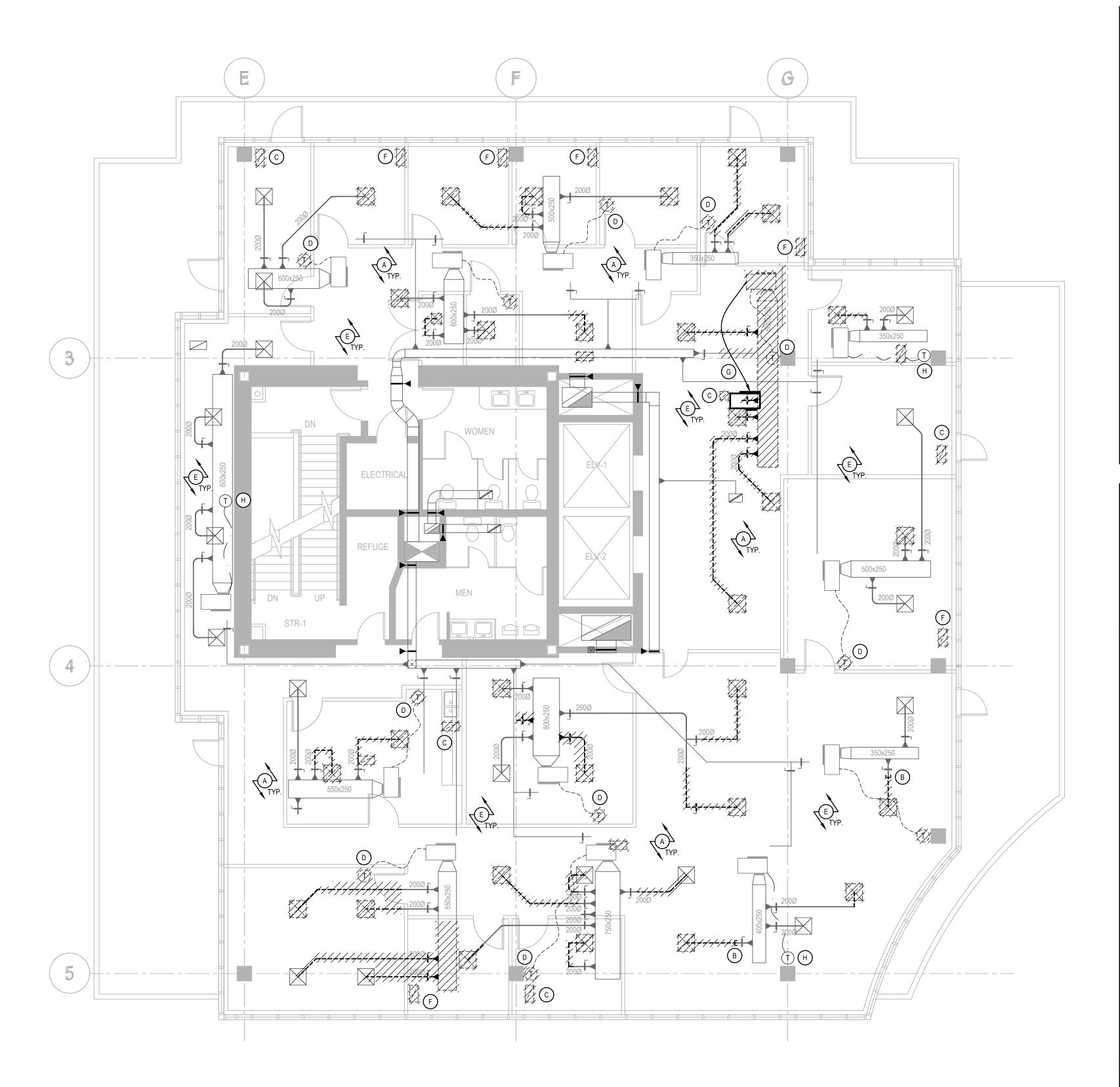
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F RELOCATE EXISTING.

H RETAIN EXISTING THERMOSTAT ON WALL.



A MECHANICAL DEMOLITION PLAN
SCALE = 1:75



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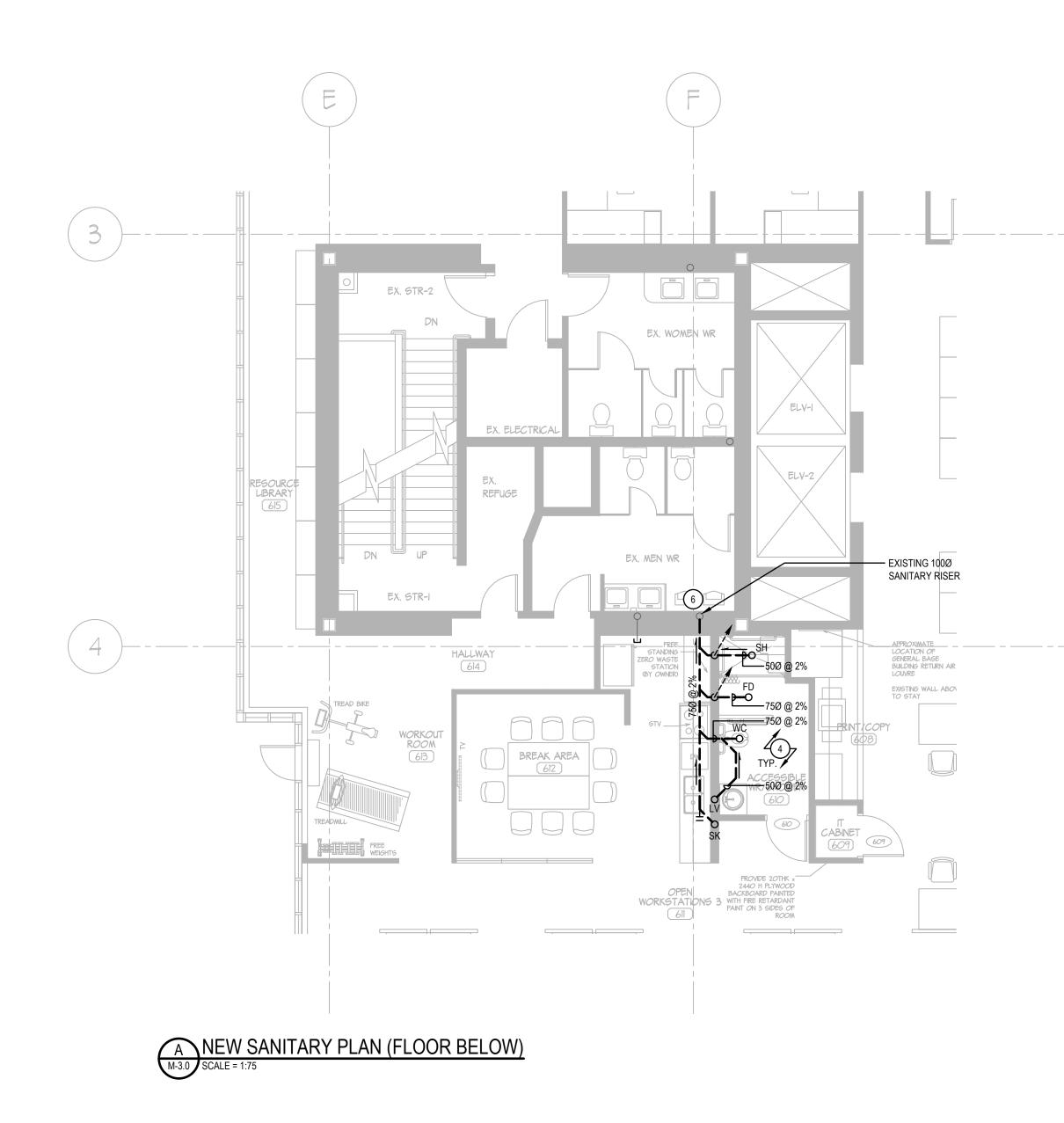
3 08/08/18 TENDER 2 02/08/18 BUILDING PERMIT

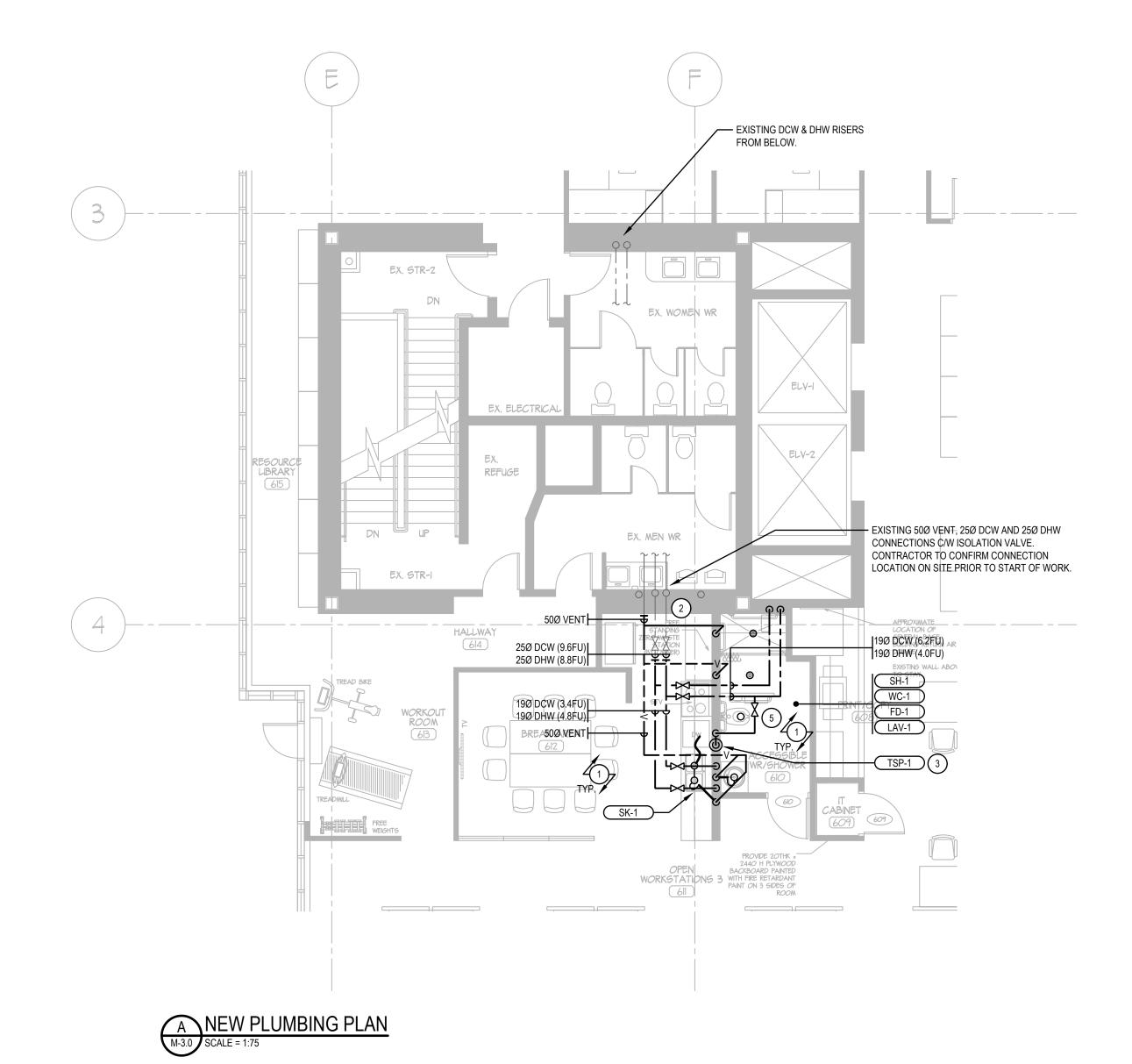
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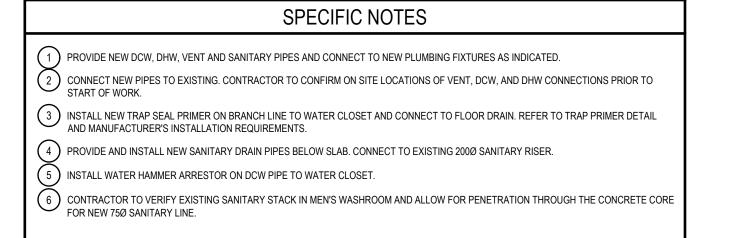
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6TH FLOOR MECHANICAL DEMOLITON PLAN

PRINTED







PLUMBING FIXTURE UNITS & MINIMUM PIPE CONNECTIONS											
FIXTURE	TAG	QTY	CW	HW	SAN	VENT	COLD FU	HOT FU	COMBINE	TOTAL FU	SAN FU
LAVATORY	LAV-1	1	13Ø	13Ø	38Ø	50Ø	2.0	2.0	2.0	2.0	1.5
WATER CLOSET (FLUSH TANK)	WC-1	1	13Ø		75Ø	38Ø	2.2	-	2.2	2.2	4.0
SHOWER	SH-1	1	13Ø	13Ø	50Ø	38Ø	4.0	4.0	4.0	4.0	1.5
KITCHEN SINK	KS-1	1	13Ø	13Ø	38Ø	38Ø	1.4	1.4	1.4	1.4	1.5
DISHWASHER	DW-1	1	13Ø	13Ø	2"Ø	1		1.4	1.4	1.4	
TRAP SEAL PRIMER	TSP-1	1	13Ø								
FLOOR DRAIN	FD-1	1	-		75Ø			-			3.0
PLUMBING LINES ARE DESIGNED BASED ON A DETAILED ENGINEERING DESIGN METHOD AS PER THE VANCOUVER BUILDING BY-LAW 2014											



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3 08/08/18 TENDER
2 02/08/18 BUILDING PERMIT
1 23/07/18 REVIEW & COORDINATION
No. DATE (dd/mm/yr) ISSUED FOR:

TENANT FIT-OUT
FOR ECHELON
CENTRE

6F-575 W 8TH AVE VANCOUVER, BC

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WILLIAMS ENGINEERING CONSCIENT

6TH FLOOR

NEW PLUMBING PLANS

PROJECT No. 0039278.00

DRAWN VR

CHECKED JL

SCALE 1:75

DATE JULY 2018

PRINTED JULY 2018

DRAWING No.

M-3.0

1 Home Load

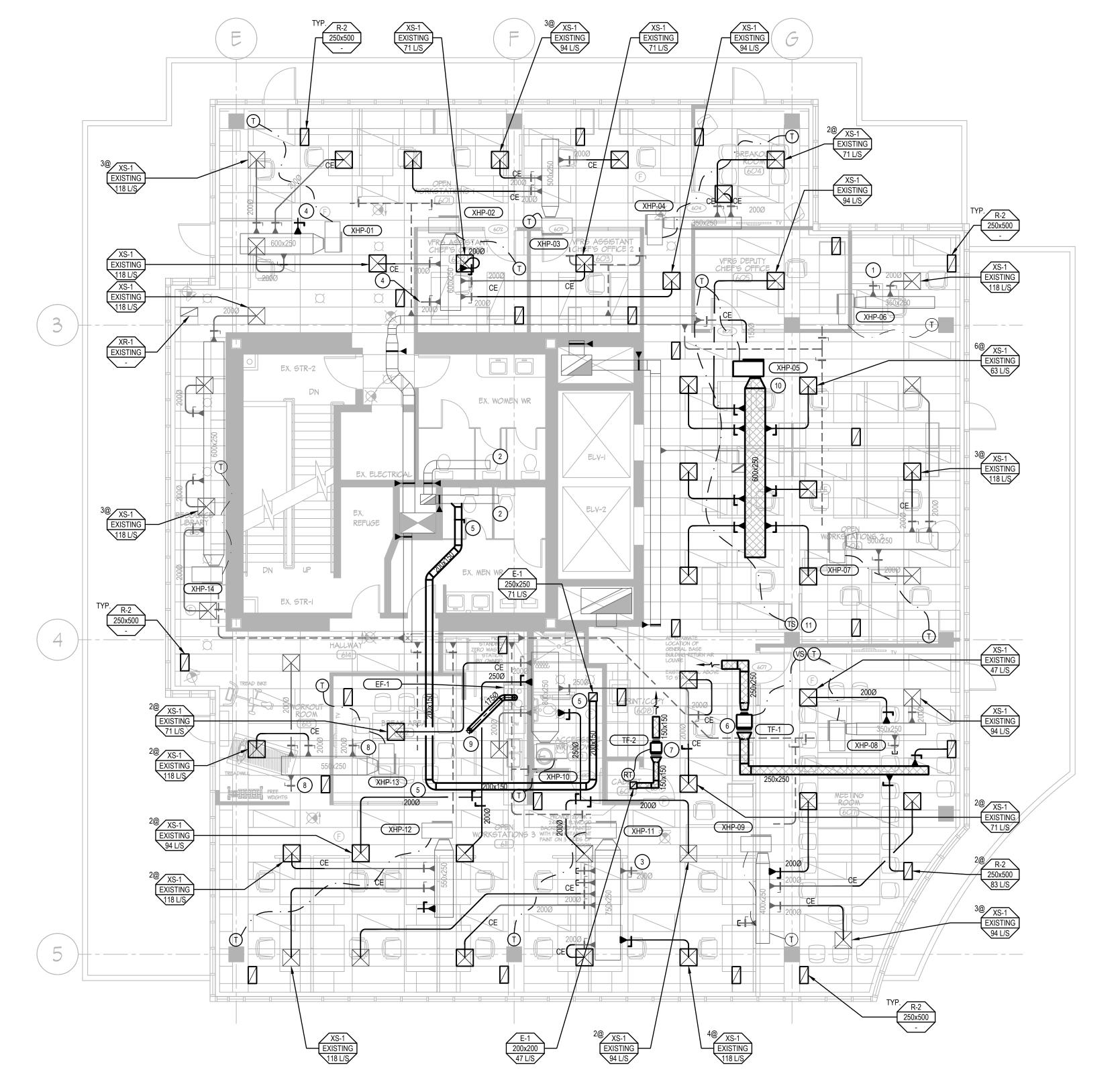
DRAWING NOTES

- COORDINATE MECHANICAL INSTALLATIONS WITH ALL OTHER TRADES PRIOR TO COMMENCEMENT OF WORK.
- SUPPLY AIR DIFFUSERS SHOWN AS NEW ARE REUSED DIFFUSERS FROM DEMOLITION. CLEAN DIFFUSERS PRIOR TO INSTALLATION. CONTRACTOR TO RECORD QUANTITY OF REUSED DIFFUSERS. PROVIDE NEW DIFFUSERS TO MATCH EXISTING WHERE QUANTITY OF REUSED
- EXTEND SUPPLY AIR BRANCH DUCT WHERE INDICATED C/W INSULATION AND SUPPORTS AS PER SPECIFICATIONS AND EXISTING SIZE. EXTENDED DUCT FROM EXISTING SHALL BE HARD DUCT. PROVIDE FLEXIBLE CONNECTION TO DIFFUSER.
- PROVIDE NEW SUPPLY AIR BRANCH DUCT WHERE INDICATED C/W INSULATION, BALANCE DAMPER AND SUPPORTS AS PER SPECIFICATIONS.
- ALL FLEXIBLE DUCT CONNECTIONS TO DIFFUSERS SHALL HAVE A MAXIMUM STRETCHED LENGTH OF 1500MM.
- PROVIDE AND INSTALL NEW SUPPLY AIR DUCTS FROM EXISTING MAINS. DUCTS, DIFFUSERS AND HVAC EQUIPMENT SHALL BE INSTALLED ACCORDING TO SMACNA STANDARDS.
- SEISMICALLY SECURE ALL NEW HVAC EQUIPMENT.
- ALL INTERNALLY INSULATED DUCTS SIZES ARE INTERNALLY CLEAR DIMENSIONS.
- BALANCE DIFFUSERS AND GRILLES TO NOTED AIR VOLUMES.
- . PROVIDE BALANCE DAMPERS ON BRANCH DUCTS TO DIFFUSERS. ENSURE BALANCE DAMPERS ARE ACCESSIBLE.
- 1. ALL NEW DUCT JOINT SEAMS SHALL BE SEALED ALL AROUND WITH MEDIUM PRESSURE DUCT SEALANT.
- 2. RELOCATE EXISTING THERMOSTATS TO NEW LOCATION SHOWN. MOUNT THERMOSTAT AT 60" ABOVE FINISHED FLOOR.
- 3. CONTRACTOR TO INSULATE ALL NEW AND EXISTING DUCT WORK WHERE NOT CURRENTLY INSULATED. CONTRACTOR TO CONFIRM ON SITE.
- 4. BALANCE OUTDOOR AIR DUCTS TO BACK OF HEAT PUMP UNIT TO NOTED VOLUMES IN OUTDOOR AIR SCHEDULE.

SPECIFIC NOTES

- 1 BALANCE OPEN DUCT TO 24 L/S.
- (2) CONTRACTOR TO REBALANCE EXHAUST AIR IN CORE WASHROOMS.
- (3) BALANCE OPEN DUCT TO 94 L/S.
- (4) BALANCE OPEN DUCT TO 118 L/S.
- (5) INSTALL NEW WASHROOM EXHAUST DUCT AND CONNECT TO BASE BUILDING EXHAUST. CONTRACTOR TO COORDINATE DUCT ROUTE ON SITE PRIOR TO INSTALLATION. ALLOW FOR REFERENCE OF THE EXISTING CEILING IN ORDER TO INSTALL NEW DUCTWORK.
- (6) PROVIDE NEW TRANSFER AIR FAN IN CEILING SPACE FOR MEETING ROOM. INTERNALLY INSULATE DUCT WORK FOR SOUND ATTENUATION.
- 7) PROVIDE NEW TRANSFER AIR FAN IN CEILING SPACE FOR IT CLOSET. INTERNALLY INSULATE DUCT WORK FOR SOUND ATTENUATION. INSTALL REVERSE ACTING THERMOSTAT ON WALL OF IT CLOSET.
- 8 BALANCE OPEN DUCT TO 71 L/S.
- 9 PROVIDE EXHAUST DUCT FOR BREAK ROOM RANGE HOOD AND PENETRATE THROUGH ROOF. TERMINATE EXHAUST DUCT WITH GOOSENECK FITTING. REFER TO GOOSENECK TERMINATION DETAIL.
- 10 CONTRACTOR TO RE AND RE ALL SEISMIC SUPPORTS, CONDENSER WATER PIPES, CONTROLS AND ASSOCIATED ACCESSORIES TO SUIT RELOCATED HEAT PUMP. COORDINATE WITH ELECTRICAL TRADE FOR ELECTRICAL REVISIONS.
- INSTALL NEW AVERAGING TEMPERATURE SENSOR ON WALL AND CONNECT WITH XHP-05 THERMOSTAT. COORDINATE INSTALLATION LOCATION WITH FURNITURE PLAN.

OUTDOOR AIR	VENTILATION
UNIT	OUTDOOR AIR REQUIREMENT
XHP-01	38 L/S
XHP-02	29 L/S
XHP-03	38 L/S
XHP-04	29 L/S
XHP-05	48 L/S
XHP-06	29 L/S
XHP-07	38 L/S
XHP-08	70 L/S
XHP-09	70 L/S
XHP-10	57 L/S
XHP-11	38 L/S
XHP-12	38 L/S
XHP-13	38 L/S
XHP-14	38 L/S







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PROJECT TITLE TENANT FIT-OUT

3 08/08/18 TENDER

6F-575 W 8TH AVE VANCOUVER, BC

FOR ECHELON

WE

6TH FLOOR NEW MECHANICAL PLAN

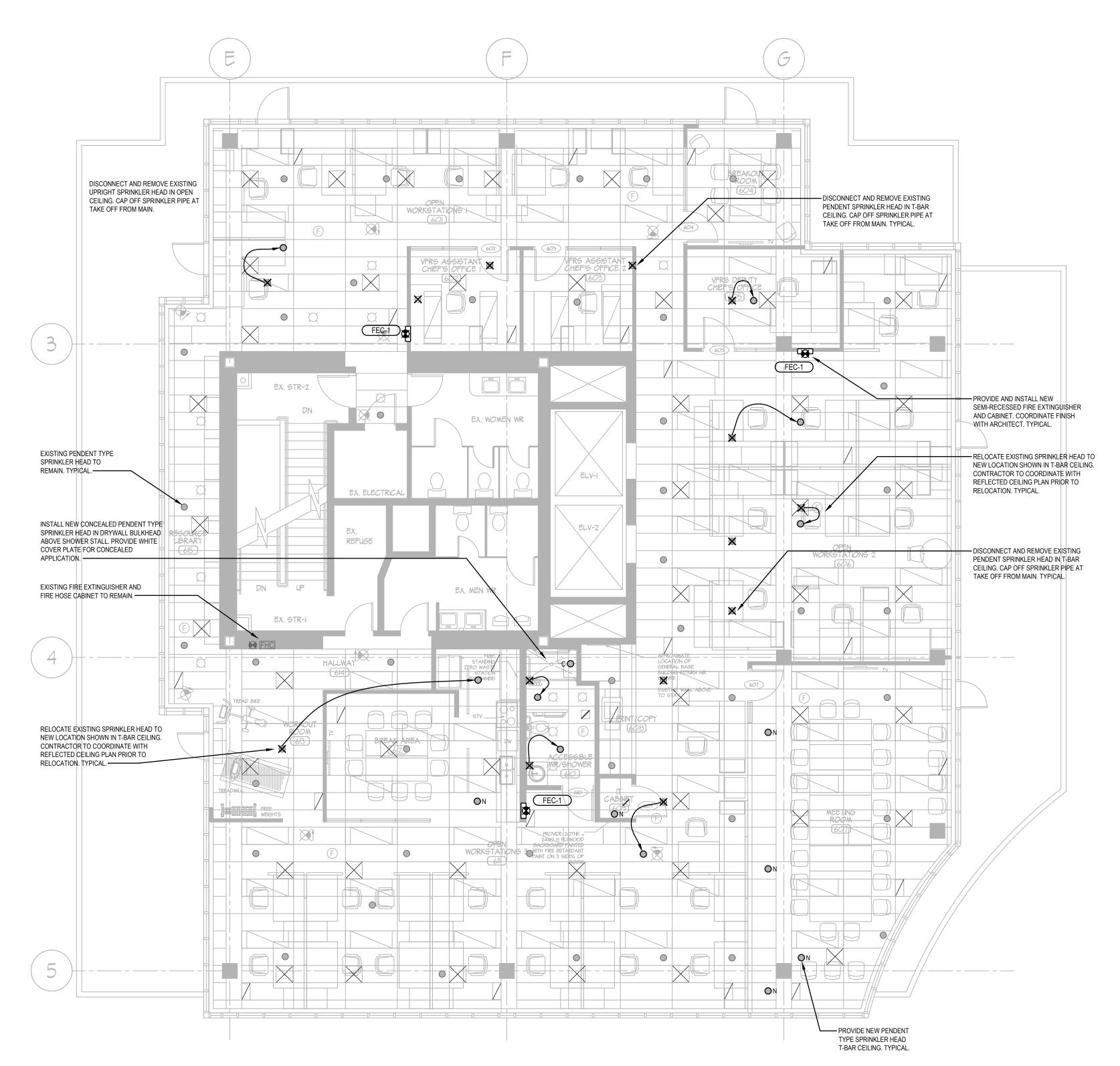
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M-3.

DRAWING NOTES

- ALL SPRINKLER WORK AND REVISIONS SHALL BE PERFORMED BY BASE BUILDING APPROVED SPRINKLER
 CONTRACTOR
- COORDINATE SPRINKLER INSTALLATIONS AND PROPOSED LAYOUT WITH HVAC AND LIGHTING LAYOUT PRIOR TO START OF WORK. FINAL LAYOUT AND QUANTITIES MEETING NFPA 13 REQUIREMENTS SHALL BE CONSIDERED AS PART OF THE CONTRACT. PROVIDE SCHEDULES B & C-B FROM B.C. REGISTERED SPRINKLER
- 3. RELOCATE EXISTING SPRINKLER HEAD TO NEW LOCATION SHOWN. CONTRACTOR TO COORDINATE WITH REFLECTED CEILING PLAN PRIOR TO RELOCATION.
- ALL NEW SPRINKLER HEADS SHALL BE SEMI-RECESSED TYPE WITH ESCUTCHEON PLATES FOR AREAS WITH T-BAR CEILING TO MATCH EXISTING.
- 5. CONTRACTOR SHALL COORDINATE ALL SPRINKLER PIPE ROUTING AND REVISIONS SO AS TO NOT IMPEDE EQUIPMENT OR CODE REQUIRED SERVICE ACCESSES OR CLEARANCES.
- DIFFUSERS AND GRILLES SHOWN FOR REFERENCE ONLY. REFER TO MECHANICAL PLANS FOR HVAC DETAILS.
 PROVIDE NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET (FEC-1) TO LOCATIONS SHOWN. FIRE EXTINGUISHER CABINET TO BE NATIONAL FIRE EQUIPMENT MODEL 102RS, COMPLETE WITH 5LB ABC FIRE EXTINGUISHER. CONTRACTOR TO COORDINATE FINISH WITH ARCHITECT. INSTALL FIRE EXTINGUISHERS WITH MAXIMUM HEIGHT OF 1500MM FROM FINISHED FLOOR TO TOP OF EXTINGUISHER. TEST AND TAG ALL FIRE

EXTINGUISHERS.



A NEW & EXISTING FIRE SUPPRESSION PLAN
M-3.2 SCALE = 1:75



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3 08/08/18 TENDER
2 02/08/18 BUILDING PERMIT
1 23/07/18 REVIEW & COORDINATION
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FOR ECHELON
CENTRE

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WILLIAMS ENGINEERING

HEET TITLE

6TH FLOOR NEW & EXISTING FIRE SUPPRESSION PLAN

PROJECT No. 0039278.00

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DATE JULY 2018

PRINTED JULY 2018

DRAWING No.

M-3.2

PROVIDE ACOUSTICAL SEAL AROUND DUCTS AND SOUND TRAPS AT PENETRATION THROUGH SOUND BAFFLES.

MODIFY CEILING SYSTEM WHERE REQUIRED TO ACCOMMODATE GRILLES AND DIFFUSERS.

6.1.4. PROVIDE HEAT TRAP LOOP IN DOMESTIC HOT WATER SUPPLY PIPING AT THE DOMESTIC HOT WATER STORAGE TANK.

PERFORMANCE DETAILS FOR ALL EQUIPMENT INCLUDING CURVES FOR FANS AND PUMPS WITH ACTUAL OPERATING POINTS NOTED.

1.15.1.5.

110 1281 WEST GEODGIA VANCOLIVED B

TENANT FIT-OUT
FOR ECHELON
CENTRE
6F-575 W 8TH AVE

3 08/08/18 TENDER

2 02/08/18 BUILDING PERMIT

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HEET TITLE
6TH FLOOR

6TH FLOOR NEW FIRE PROTECTION PLAN

PROJECT No. 0039278.00

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