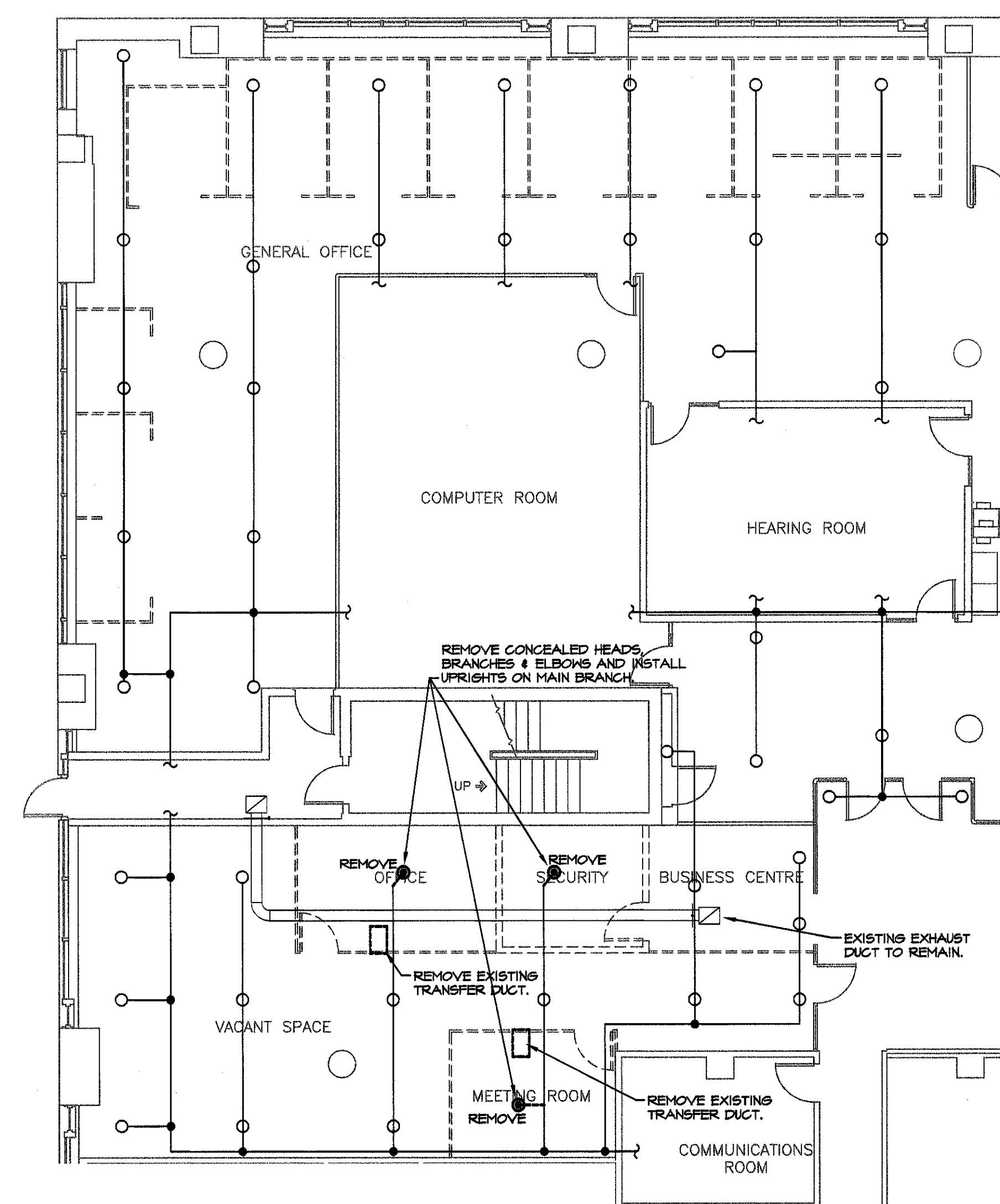
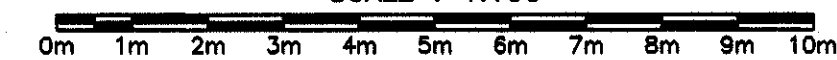


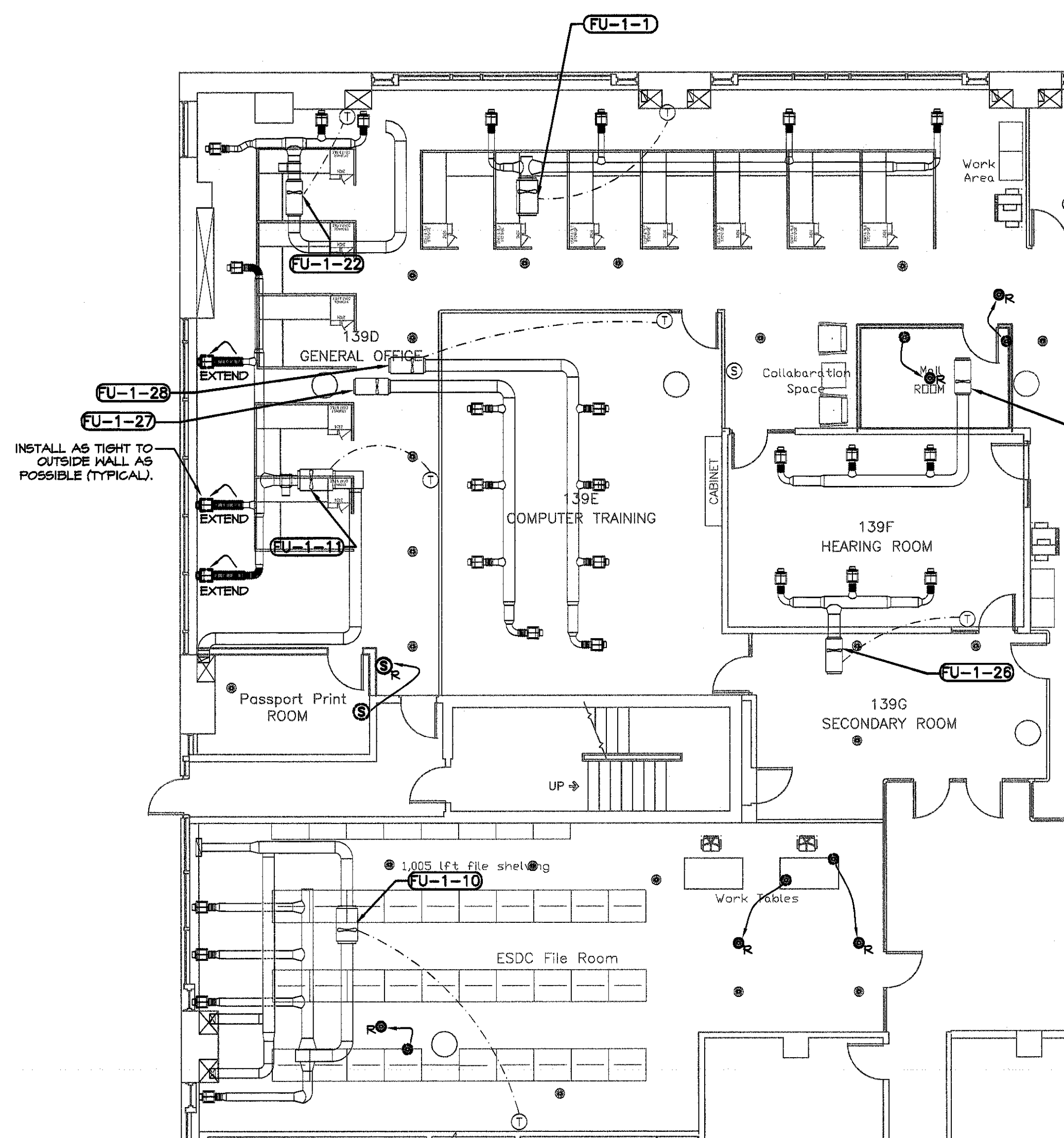
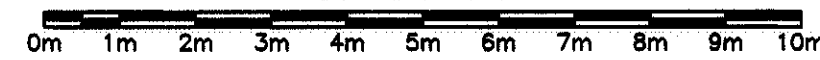
UNDER FLOOR HVAC DEMO PLAN - ZONE A

SCALE : 1:100



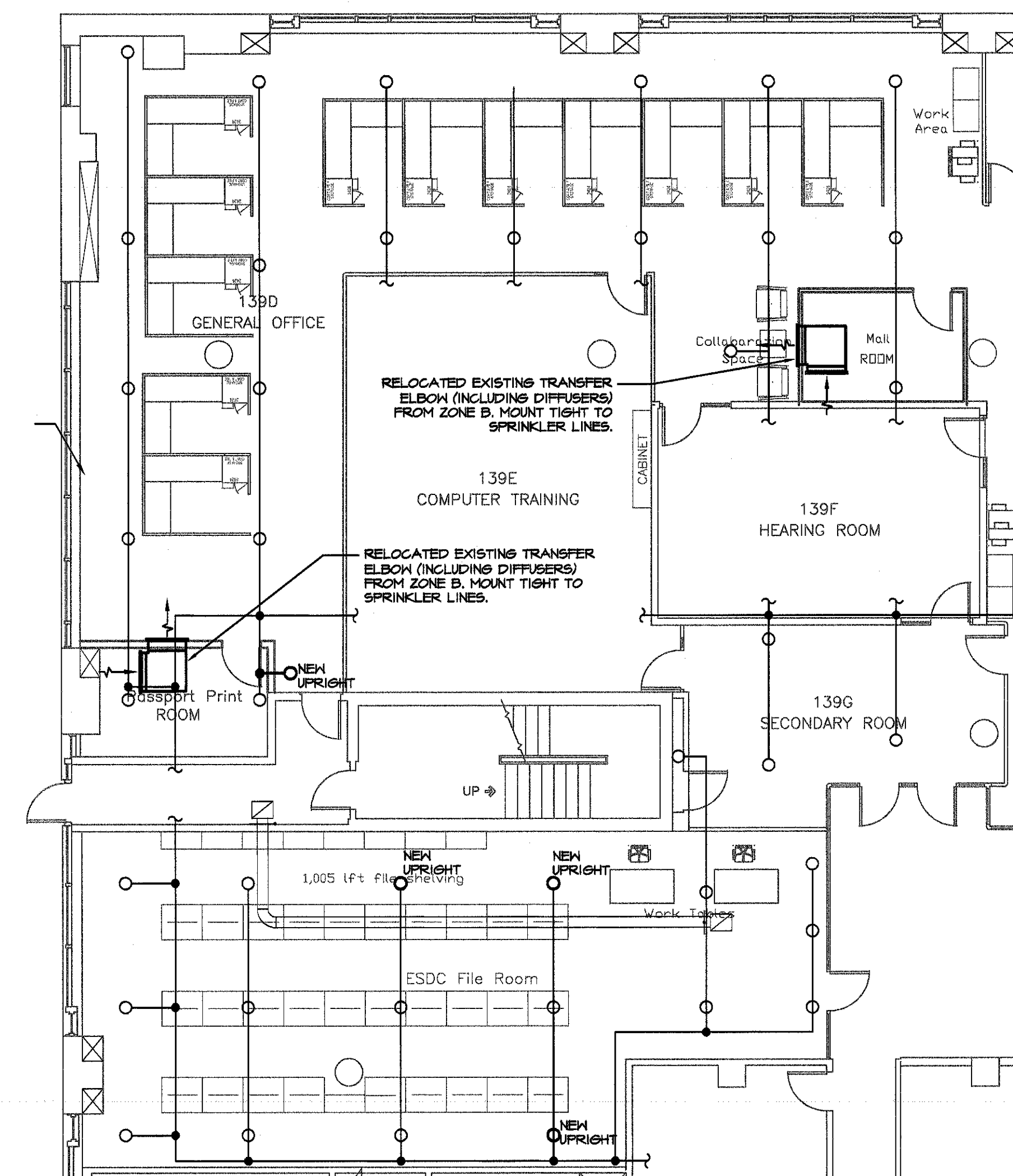
CEILING LEVEL FIRE & HVAC DEMO PLAN - ZONE A

SCALE : 1:100



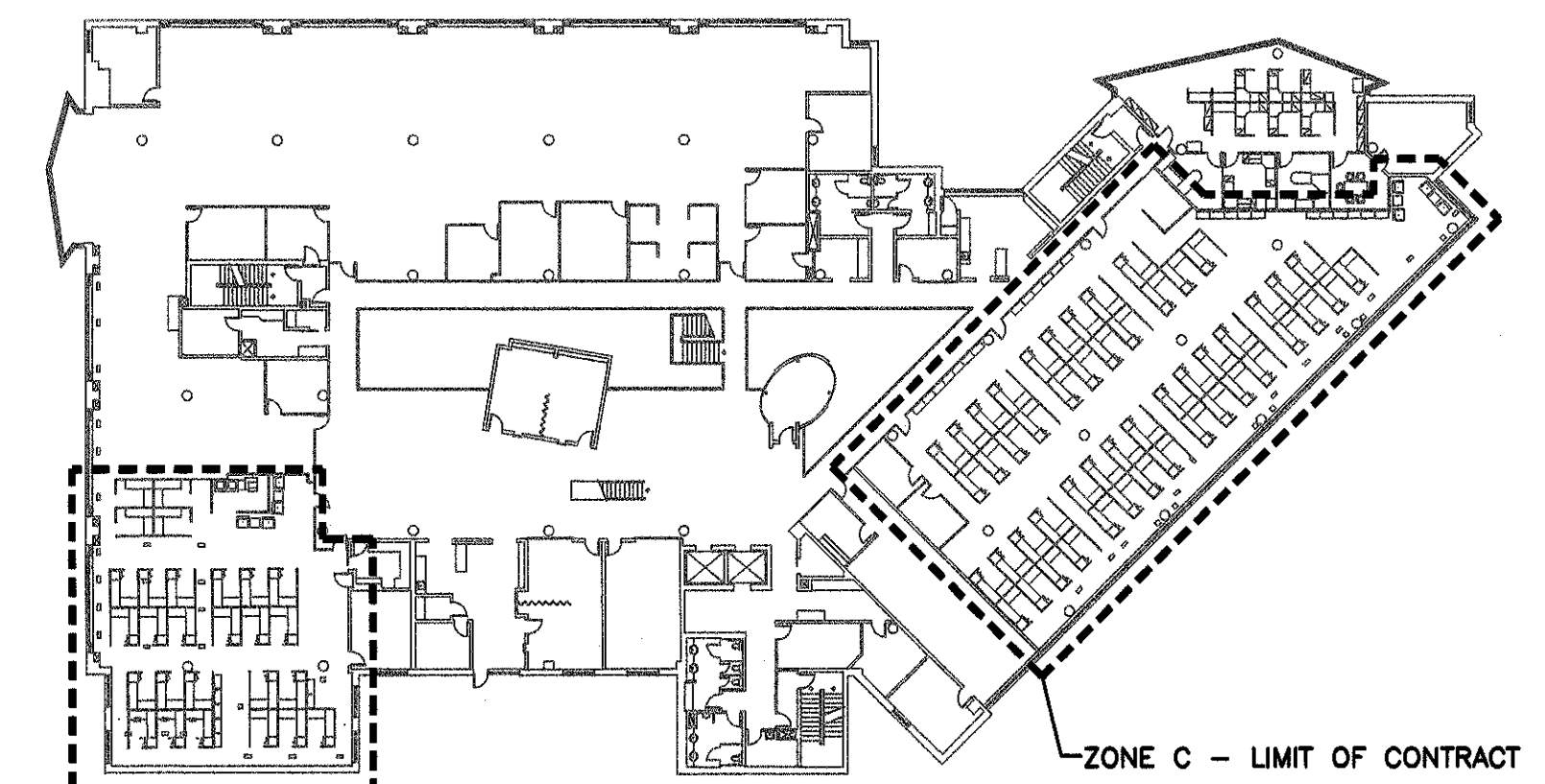
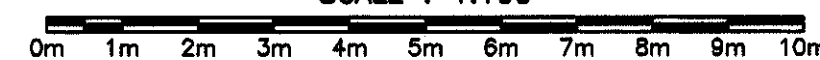
UNDER FLOOR HVAC RENOVATION PLAN - ZONE A

SCALE : 1:100



CEILING LEVEL FIRE & HVAC RENOVATION PLAN - ZONE A

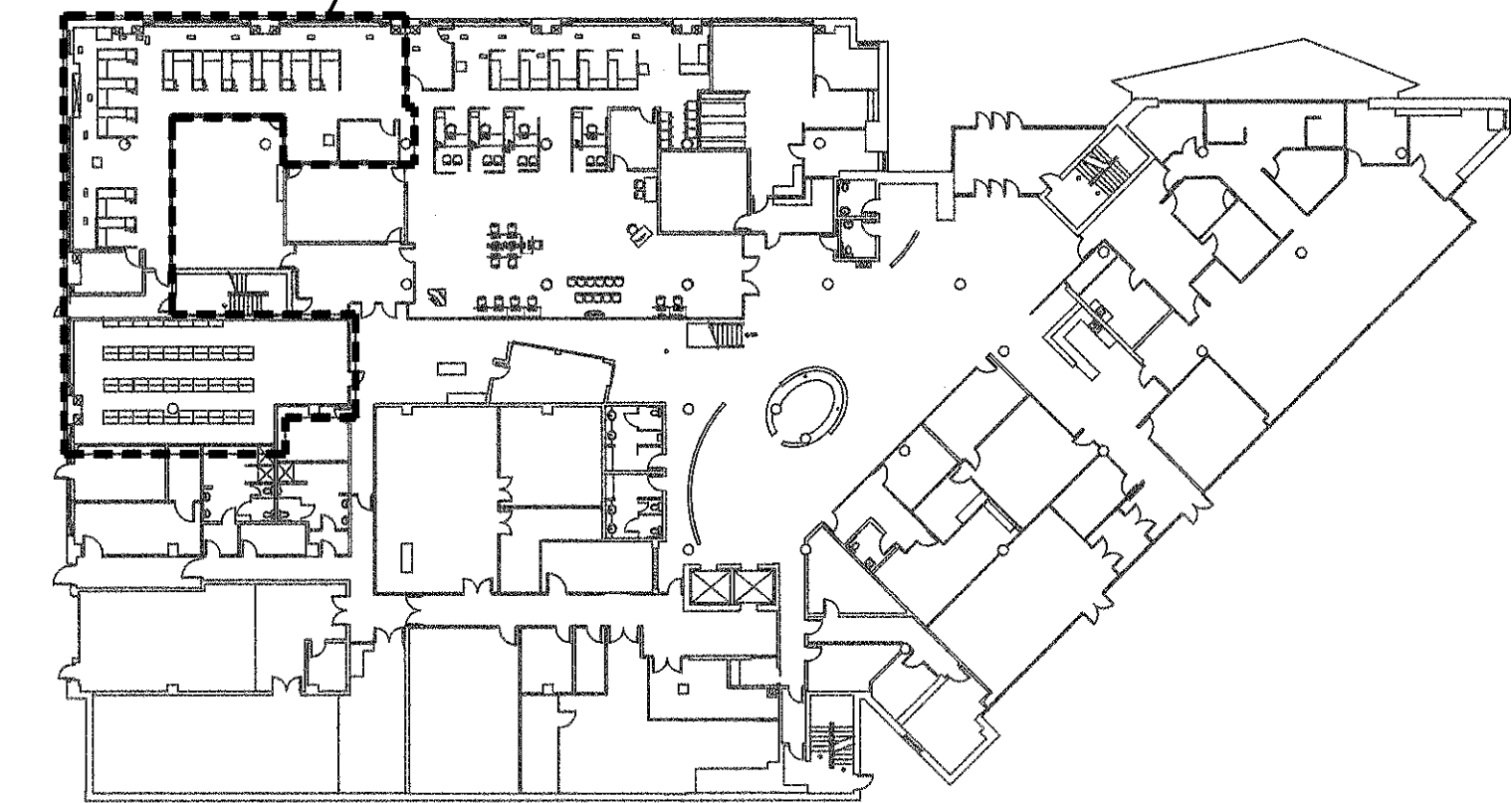
SCALE : 1:100



└ZONE C - LIMIT OF CONTRACT

ZONE B - LIMIT OF CONTRACT

✓ ZONE A - LIMIT OF CONTRACT





















MAIN FLOOR

KEY PLAN

NTS

MECHANICAL LEGEND:

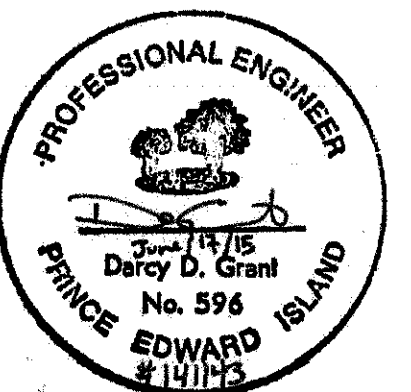
- | | |
|---|------------------------------------|
|  | EXISTING DUCT |
|  | EXISTING DUCT TO BE REMOVED |
|  | EXISTING FLOOR DIFFUSER |
|  | FLOOR DIFFUSER TO BE RELOCATED |
|  | RELOCATED FLOOR DIFFUSER |
|  | EXISTING THERMOSTAT |
|  | THERMOSTAT TO BE RELOCATED |
|  | RELOCATED THERMOSTAT |
|  | EXISTING SENSOR |
|  | SENSOR TO BE RELOCATED |
|  | RELOCATED SENSOR |
| <hr/> | |
|  | EXISTING SPRINKLER LINE |
|  | SPRINKLER LINE TO BE REMOVED |
|  | EXISTING UPRIGHT SPRINKLER |
|  | NEW OR RELOCATED UPRIGHT SPRINKLER |
|  | EXISTING CONCEALED SPRINKLER |
|  | SUPPLY DIFFUSER / DAMPER BOX BELOW |
|  | DIRECTION OF AIRFLOW |

VENTILATION NOTES:

- 1) ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH N.B.C.C., NFPA, SMACNA DUCT STANDARDS AND ALL APPLICABLE CODES AND REGULATIONS UNDER AUTHORITIES HAVING JURISDICTION (A.H.J.).
- 2) ALL WORK SHALL BE COORDINATED WITH OTHER DIVISIONS.
- 3) ALL ELBOWS WITH RADIUS LESS THAN 15 TIMES THE DUCT DIAMETER SHALL BE SUPPLIED WITH TURNING VANES.
- 4) CONTRACTOR SHALL REUSE AS MUCH MATERIAL AS POSSIBLE. PROVIDE NEW ONLY WHERE REQUIRED. REUSE EXISTING OWNER-SUPPLIED DIFFUSERS, DAMPER BOXES AND CONTROLS.
- 5) CONTRACTOR IS RESPONSIBLE FOR MAKING COORDINATIONS TO ALL EXISTING BUILDING AUTOMATION CONTROL SYSTEM WIRING AND PROGRAMMING AS NOTED HEREIN. EXISTING CONTROL SYSTEMS ARE TO BE MAINTAINED.

SPRINKLER NOTES:

- 1) REFERENCES TO SPRINKLER SYSTEMS WITHIN THESE DRAWINGS ARE ONLY PROVIDED TO AID IN LOCATING THE HEADS AND NOT TO BE USED FOR ANY OTHER CONSTRUCTION. ALL SPRINKLER INFORMATION SHOWN HEREIN IS PROVIDING A GUIDE. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL SPACES ARE PROTECTED AS PER CODE.
- 2) EXACT LOCATION OF SPRINKLER HEADS TO BE COORDINATED WITH REFLECTED CEILING PLAN - SEE ARCH. DRAWINGS
- 3) CONTRACTOR SHALL REVIEW THE SITE PRIOR TO TENDER CLOSE TO CONFIRM REQUIRED SPRINKLER HEADS AND SPACES. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED WORK AS INTENDED BY THIS PLAN. ALL REQUIRED HEADS WILL BE GIVEN FOR FAILURE TO MAKE THIS REVIEW.
- 4) CONTRACTOR IS RESPONSIBLE FOR HYDRAULICALLY SIZING ALL SPRINKLER COMPONENTS AS REQUIRED FOR THEIR DESIGN.
- 5) ABOVE ALL ELSE, THE CONTRACTOR IS RESPONSIBLE FOR THE WORK IN ORDER TO PROVIDE AND ENSURE THAT ALL SPACES NOTED ARE PROTECTED AND TO GUARANTEE THE WORK WILL BE GUARANTEED FOR SAME AS REQUIRED BY A.H.J. PROVIDE STAMPED PROFESSIONAL DRAWINGS AND HYDRAULIC CALCULATIONS AS REQUIRED.
- 6) REFER TO ARCH. DRAWINGS FOR LOCATION OF ALL FIRE RATED WALLS, CEILING, AND FLOOR ASSEMBLIES. PROVIDE FIRE STOPPING AS REQUIRED BY A.H.J.
- 7) CONTRACTOR RESPONSIBLE FOR COORDINATING WITH ALL OTHERS FOR FINISHING ALL WALLS.



0	ISSUED FOR TENDER	June/17 2015
revisions		date

**ESDC CONSOLIDATION
FIT-UP
JEAN CANFIELD
BUILDING
CHARLOTTETOWN, PEI**

drawing
dessin

MAIN FLOOR – ZONE A CEILING LEVEL AND UNDER FLOOR MECHANICAL DEMOLITION & RENOVATION

designed	conçu
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date	
drawn	dennis4

date _____

date _____

 PWSC Project Manager Administrateur de projets TPSGC

R 061033 001

drawing no. no. du dessin

H1 OF 4