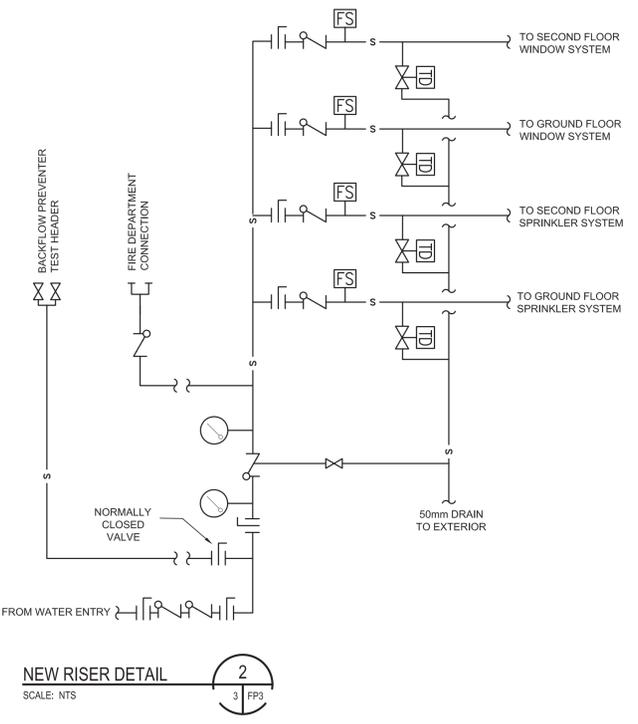


FLOOR PLAN - NEW FIRE PROTECTION, LEVEL 2
SCALE: 1:125



NEW RISER DETAIL
SCALE: NTS

- ### SPRINKLER GENERAL NOTES
1. THESE PLANS HAVE BEEN PREPARED TO PROVIDE GUIDANCE FOR BIDDING. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. OBTAIN APPROVAL OF SHOP DRAWINGS FROM THE AUTHORITY HAVING JURISDICTION PRIOR TO FABRICATION & INSTALLATION. SUBMIT SHOP DRAWINGS TO AND COMPLY WITH REQUIREMENTS OF THIRD PARTY CONSULTANT AS PER SPECIFICATIONS.
 2. CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE WET SPRINKLER SYSTEM INSTALLED AND TESTED SYSTEM IN ACCORDANCE WITH NFPA 13 AND LOCAL CODES. CONTRACTOR IS RESPONSIBLE FOR DESIGN AND ENGINEERING OF THIS SYSTEM.
 3. SHOP DRAWINGS SHALL INCLUDE ELEVATION, HANGER LOCATIONS, PIPE LENGTHS, DIMENSIONS, FABRICATION METHODS, MATERIAL DATA, AND ADDITIONAL INFORMATION NECESSARY TO CLARIFY THE INTENT OF INSTALLATION.
 4. COORDINATE LOCATIONS OF FIRE PROTECTION COMPONENTS, INCLUDING PIPING, ALARMS, DRAINS, TEST POINTS, ETC. WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL. OBSTRUCTION TO SPRINKLER DISCHARGE MUST BE CONSIDERED DURING SHOP DRAWING PRODUCTION.
 5. SUBMIT A REQUEST FOR INFORMATION FOR QUESTIONS REGARDING THE FIRE PROTECTION DOCUMENTS.
 6. CONTRACTOR TO PROVIDE UPRIGHT OR PENDANT SPRINKLER HEADS BASED ON ARCHITECTURAL REFLECTED CEILING PLAN AS FOLLOWS: UPRIGHT SPRINKLER HEADS FOR AREAS WITHOUT CEILING AND PENDANT SPRINKLER HEADS FOR AREAS WITH CEILING. LAYOUT SHOWN IS A GUIDELINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL SPRINKLER LAYOUT.
 7. SEISMIC RESTRAINTS SHALL BE PROVIDED AS REQUIRED BY LOCAL CODE. CONTRACTOR TO PROVIDE ENGINEER TO REVIEW DOCUMENTS AS REQUIRED.
 8. CONTRACTOR TO FOLLOW OBSTRUCTION RULES AS PER NFPA 13.

- ### SYSTEM DESIGN SUMMARY
- SPRINKLER SYSTEM TO BE DESIGNED BASED ON THE FOLLOWING CRITERIA OF NFPA 415:
- ORDINARY HAZARD GROUP 1 OCCUPANCY FOR PASSENGER HANDLING AREAS;
 - ORDINARY HAZARD GROUP 2 OCCUPANCY FOR BAGGAGE, PACKAGE AND MAIL-HANDLING AREAS;
 - PER NFPA 13 FOR ALL OTHER AREAS.

- ### DRAWING NOTES
1. SECOND FLOOR MAIN DOWN TO GROUND FLOOR SPRINKLER ROOM.
 2. SPRINKLER MAIN TO SECOND FLOOR WINDOW SYSTEM.

LEGEND

ITEM	DESCRIPTION
⊕	NEW SEMI-RECESSED PENDANT SPRINKLER
△	NEW SIDEWALL WINDOW SPRINKLER
▲	NEW SIDEWALL MOUNT SPRINKLER
●	NEW UPRIGHT SPRINKLER
N	NEW SWING CHECK VALVE
∩	NEW FDC CHECK VALVE WITH BALL DRIP
∩	NEW SUPERVISED BUTTERFLY VALVE
⊗	NEW OUTSIDE SCREW AND YOKE VALVE (OS&Y)
⊕	NEW AUXILIARY VALVE
⊕	NEW BALL VALVE
⊕	NEW TEST & DRAIN STATION
∩	NEW DOUBLE CHECK BACKFLOW ASSEMBLY
∩	NEW PRESSURE GAUGE
∩	NEW TAMPER SWITCH
∩	NEW WATER FLOW SWITCH
∩	NEW FIRE DEPARTMENT CONNECTION
G	PIPE DOWN
U	PIPE UP
E	CAPPED PIPE
S	SPRINKLER PIPE



0	ISSUED FOR TENDER	APR 12, 2017
revisions		date

project: **WABUSH ATB RENOVATION**
WABUSH AIRPORT
WABUSH, NL

drawing: **FLOOR PLAN LEVEL 2 SPRINKLER NEW**

designed	MB	copy
date	FEB. 2017	
drawn	MB	desain
date	FEB. 2017	
approved	MB	approved
date	FEB. 2017	
Tender	2017/05/10	Sourcission
PWSSC Project Number	R.076412.001	Administrateur de projet TPSSC
project number		no. du projet
drawing no.	FP-4	no. du dessin

2017-05-10 10:00 AM CEST PWSSC PROJECT R.076412.001 WABUSH ATB RENOVATION - DESIGN - DRAWING - SPRINKLER - LEVEL 2 - NEW FIRE PROTECTION - FLOOR PLAN - WABUSH AIRPORT - WABUSH, NL - PROJECT NUMBER: R.076412.001 - DRAWING NUMBER: FP-4 - DATE: 2017-05-10