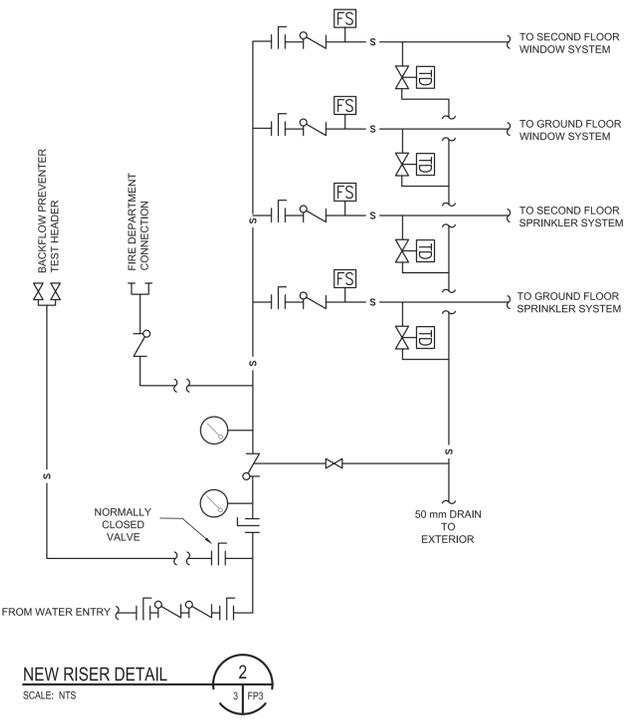


FLOOR PLAN - NEW FIRE PROTECTION, LEVEL 1
SCALE: 1:125



NEW RISER DETAIL
SCALE: NTS

- ### SPRINKLER GENERAL NOTES
- 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.
 - 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.
 - SHOP DRAWINGS SHALL INCLUDE ELEVATION, HANGER LOCATIONS, PIPE LENGTHS, DIMENSIONS, FABRICATION METHODS, MATERIAL DATA, AND ADDITIONAL INFORMATION NECESSARY TO CLARIFY THE INTENT OF INSTALLATION.
 - 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.
 - SUBMIT A REQUEST FOR INFORMATION FOR QUESTIONS REGARDING THE FIRE PROTECTION DOCUMENTS.
 - 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.
 - SEISMIC RESTRAINTS SHALL BE PROVIDED AS REQUIRED BY LOCAL CODE. CONTRACTOR TO PROVIDE ENGINEER TO REVIEW DOCUMENTS AS REQUIRED.
 - CONTRACTOR TO FOLLOW OBSTRUCTION RULES AS PER NFPA 13.

- ### DRAWING NOTES
- SPRINKLER VALVES LOCATED IN BOILER ROOM; SEE NEW RISER DETAIL.
 - PROPOSED LOCATION OF FIRE DEPARTMENT CONNECTION.
 - PROPOSED LOCATION OF TEST HEADER.
 - SPRINKLER TO BE INSTALLED UNDER STAIR LANDING.
 - SPRINKLER MAIN UP TO SECOND FLOOR SYSTEM.
 - DRAIN TO BE PIPED TO EXTERIOR.
 - MAIN TO FEED GROUND FLOOR WINDOW SPRINKLER ZONE.
 - SPRINKLER MAIN TO SECOND FLOOR WINDOW SYSTEM.

- ### 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.

LEGEND

ITEM	DESCRIPTION
⊕	NEW SEMI-RECESSED PENDANT SPRINKLER
⊖	NEW SIDEWALL WINDOW SPRINKLER
△	NEW SIDEWALL MOUNT SPRINKLER
⊙	NEW UPRIGHT SPRINKLER
N	NEW SWING CHECK VALVE
N	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
—	PIPE DOWN
—	PIPE UP
—	CAPPED PIPE
—	SPRINKLER PIPE



0	ISSUED FOR TENDER	APR 12, 2017
revisions		date

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

drawing: **FLOOR PLAN LEVEL 1 SPRINKLER NEW**

designed	MB	copy
date	FEB. 2017	
drawn	MB	desinf
date	FEB. 2017	
approved	MB	approved
date	FEB. 2017	
Tender		
PWSGC Project Number	2017/05/10	Administrateur de projet PWSGC
project number	R.076412.001	no. du projet
drawing no.	FP-3	no. du dessin

2017/05/10 PWSGC PROJECT NUMBER: 2017/05/10 WABUSH ATB RENOVATION - DESIGN - DRAWINGS & SPECIFICATIONS SUBMITTED TO THE ARCHITECTURAL AND ENGINEERING CONSULTANTS FOR REVIEW AND COMMENT. DRAWING NO. FP-3. DATE: 2017/02/10