

ROOF PLAN

SCALE : 1:100

1 M1

- DRAWING NOTES (RNL/STORM DRAINAGE):**
- 100mm RNL DOWN FROM HIGH LEVEL 2 ROOF. CONNECT TO 90mm RNL CEILING DRAIN ROOM. SEE PLAN 1 ON DRAWING M2.
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  - 100mm RNL DOWN FROM HIGH LEVEL 2 ROOF. CONNECT TO 90mm RNL CEILING DRAIN ROOM. SEE PLAN 1 ON DRAWING M2.

ROOM NAME LIST - LEVEL 1

- 100 VESTIBULE
- 101 RECEPTION
- 102 ELECTRICAL
- 103 MCTS OIC
- 104 KITCHEN
- 105 WATER ENTRY
- 106 LAN ROOM
- 107 RECYCLING
- 108 CORRIDOR
- 109 CORRIDOR
- 110 CORRIDOR
- 111 STAIR #2
- 112 VESTIBULE
- 113 PERSONAL STORAGE AREA
- 114 E&I ELECTRONICS EQUIPMENT ROOM
- 115 STAIR #2
- 116 STAIR #2
- 117 VESTIBULE
- 118 CORRIDOR
- 119 PERSONAL STORAGE AREA
- 120 E&I ELECTRONICS EQUIPMENT ROOM
- 121 WORKSTATION #1
- 122 WORKSTATION #1
- 123 WORKSTATION #2
- 124 WORKSTATION #3
- 125 WORKSTATION #4
- 126 WORKSTATION #4
- 127 WORKSTATION #4
- 128 WORKSHOP - DIRTY
- 129 WORKSHOP - DIRTY
- 130 CORRIDOR
- 131 STAIR #1
- 132 ELEVATOR

ROOM NAME LIST - LEVEL 2

- 200 STAIR #1
- 201 STAIR #1
- 202 STAIR #1
- 203 LOBBY
- 204 MECHANICAL ROOM
- 205 MCTS DEBRIDE
- 206 MCTS DEBRIDE
- 207 UNIVERSAL WASHROOM
- 208 CORRIDOR
- 209 MCTS LOCKER ROOM
- 210 CARBON
- 211 CARBON
- 212 MCTS KITCHEN
- 213 SHARED BOARDROOM/TRAINING
- 214 MCTS OPERATIONS ROOM
- 215 STAIR #2
- 216 ELEVATOR

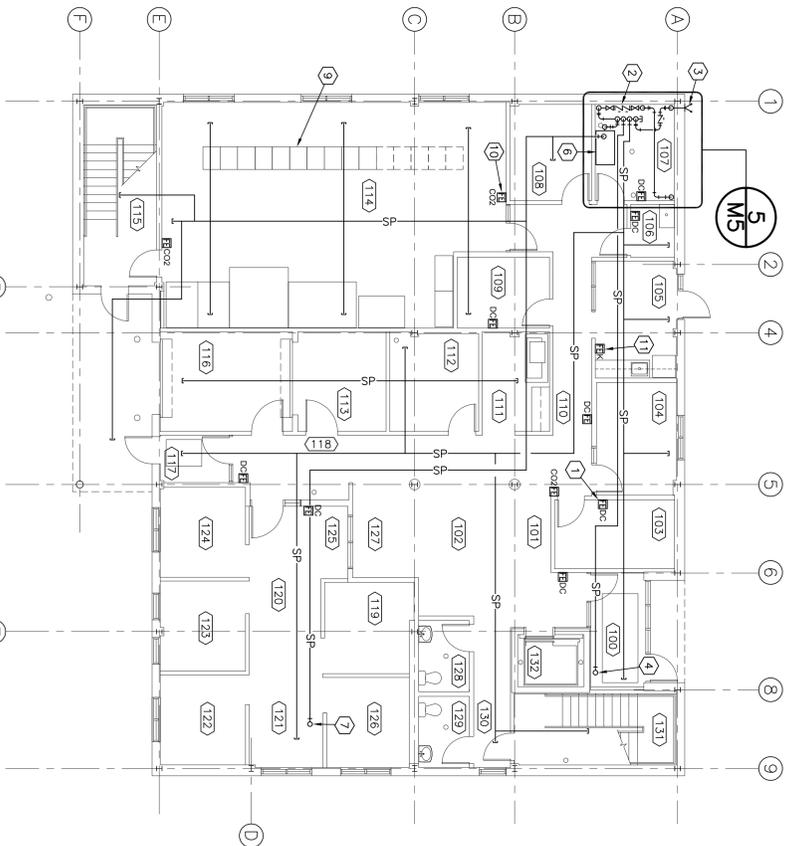
**DRAWING LEGEND - RNL/STORM DRAINAGE & FIRE PROTECTION**

RNL	RAIN WATER LEADER
RD	ROOF DRAIN
CD	CLEANOUT
PE	PIPE ELBOW DOWN
PE	PIPE ELBOW UP
CV	CHECK VALVE
FC	FIRE DEPARTMENT CONNECTION
SP	SPRINKLER PIPING
DC	DRY CHEMICAL FIRE EXTINGUISHER
KE	WET CHEMICAL CLASS K FIRE EXTINGUISHER
CD	CARBON DIOXIDE FIRE EXTINGUISHER
A	A - PLAN, SECTION, ELEVATION, OR DETAIL NUMBER WHERE THE ABOVE IS DRAWN

RWL/STORM DRAINAGE PIPING PLAN

SCALE : 1:100

3 M1



LEVEL 1 FIRE PROTECTION PLAN

SCALE : 1:100

2 M1

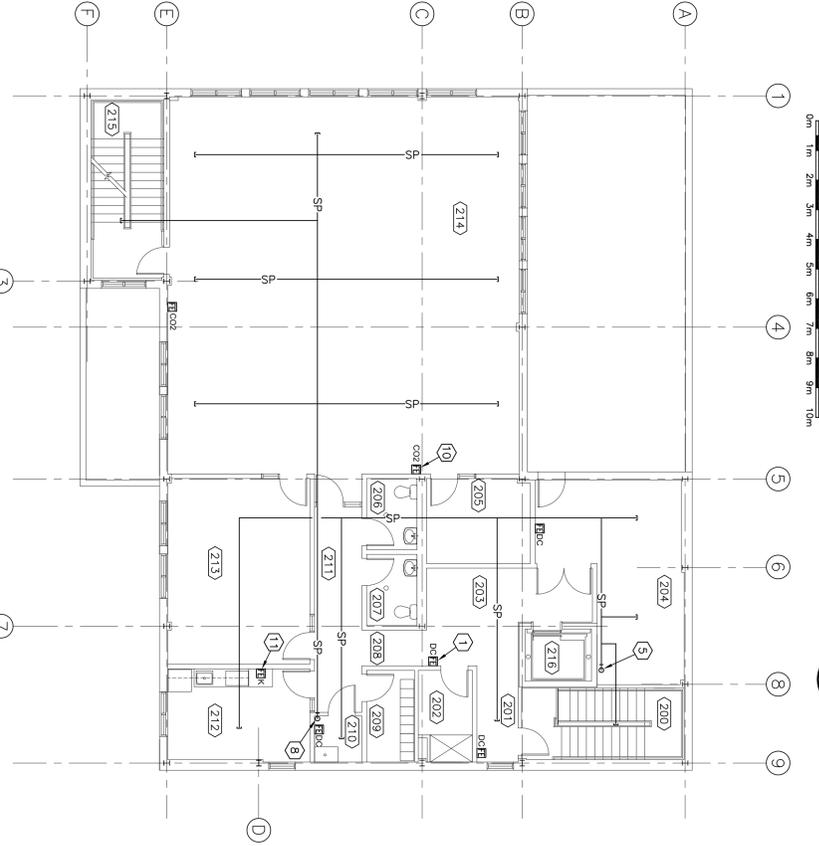
- NOTE:**
1. PROPOSED SPRINKLER MAINS ROUTING SHOWN FOR REFERENCE ONLY. ACTUAL ROUTING AND SPRINKLER HEAD LAYOUT AS PER NFPA 13 REQUIREMENTS FOR LIGHT HAZARD. SEE SPECIFICATION FOR MORE DETAILS.
  2. FLOW TEST DATA COULD NOT BE COLLECTED AT THIS SITE AS EXISTING FIRE HYDRANTS IN THE AREA WERE NOT OPERABLE.

- DRAWING NOTES (FIRE PROTECTION):**
1. 4.5kg MULTIPURPOSE DRY CHEMICAL FIRE EXTINGUISHER MOUNTED ON WALL BRACKET. (TYPICAL). SEE PLANS 2 & 4 THIS DRAWING FOR LOCATIONS AND QUANTITY.
  2. SPRINKLER WATER ENTRANCE. SEE DETAIL 5 ON DRAWING M6.
  3. FIRE DEPARTMENT CONNECTION.
  4. WET SPRINKLER MAIN UP THROUGH FLOOR TO SECOND LEVEL. FOR CONTINUATION SEE PLAN 4 THIS SHEET. FLOOR PENETRATION TO BE SLEAVED AND FIRE STOPPED.
  5. WET SPRINKLER MAIN DOWN. FOR CONTINUATION SEE PLAN 2 THIS SHEET.
  6. SELF CONTAINED DOUBLE INTERLOCK PRE-ACTION RELEASE SYSTEM SERVING ROOMS 108, 114, 214, STAIR #2 (BOTH LEVELS) AND UNDER EXTERIOR CANOPY AS SHOWN. SEE SPECIFICATIONS FOR DETAILS.
  7. DRY SPRINKLER MAIN UP THROUGH FLOOR TO SECOND LEVEL. FOR CONTINUATION SEE PLAN 4 THIS SHEET. FLOOR PENETRATION TO BE SLEAVED AND FIRE STOPPED.
  8. DRY SPRINKLER MAIN DOWN. FOR CONTINUATION SEE PLAN 2 THIS SHEET.
  9. SERVER RACKS. SPRINKLER HEAD LAYOUT TO PROVIDE COVERAGE AS REQUIRED IN NFPA 13.
  10. CARBON DIOXIDE FIRE EXTINGUISHER MOUNTED ON WALL BRACKET. SEE PLANS 2 & 4 THIS SHEET FOR LOCATIONS AND QUANTITY. SEE SPECIFICATIONS FOR MORE DETAILS.
  11. WET CHEMICAL CLASS K FIRE EXTINGUISHER MOUNTED ON WALL BRACKET. SEE PLANS 2 & 4 THIS SHEET FOR LOCATIONS AND QUANTITY. SEE SPECIFICATIONS FOR MORE DETAILS.

APPROX. NORTH



- NOTES:**
1. CONTRACTOR TO VERIFY ALL SITE CONDITIONS, LOCATIONS AND DIMENSIONS PRIOR TO COMMENCING WORK. TRACE OUT ALL SYSTEMS BEFORE INITIATING WORK. COORDINATE SYSTEM SHOT POINTS WITH THE OWNER.
  2. PROVIDE ALL MATERIALS & LABOUR REQUIRED IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS & DRAWINGS THAT FORM PART OF THIS CONTRACT.
  3. DO NOT SCALE FROM DRAWINGS.
  4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.



LEVEL 2 FIRE PROTECTION PLAN

SCALE : 1:100

4 M1

- NOTE:**
1. PROPOSED SPRINKLER MAINS ROUTING SHOWN FOR REFERENCE ONLY. ACTUAL ROUTING AND SPRINKLER HEAD LAYOUT AS PER NFPA 13 REQUIREMENTS FOR LIGHT HAZARD. SEE SPECIFICATION FOR MORE DETAILS.
  2. FLOW TEST DATA COULD NOT BE COLLECTED AT THIS SITE AS EXISTING FIRE HYDRANTS IN THE AREA WERE NOT OPERABLE.