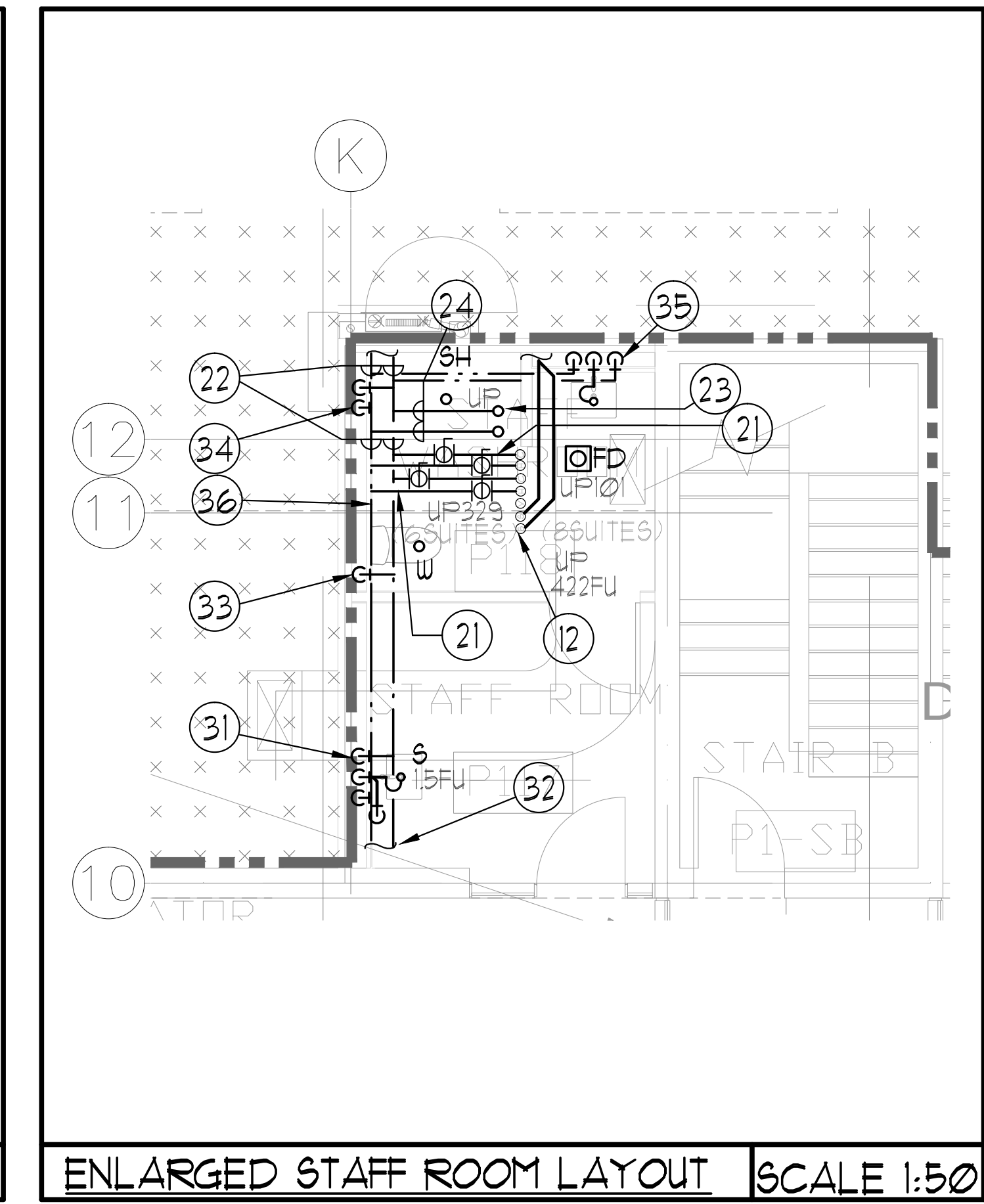
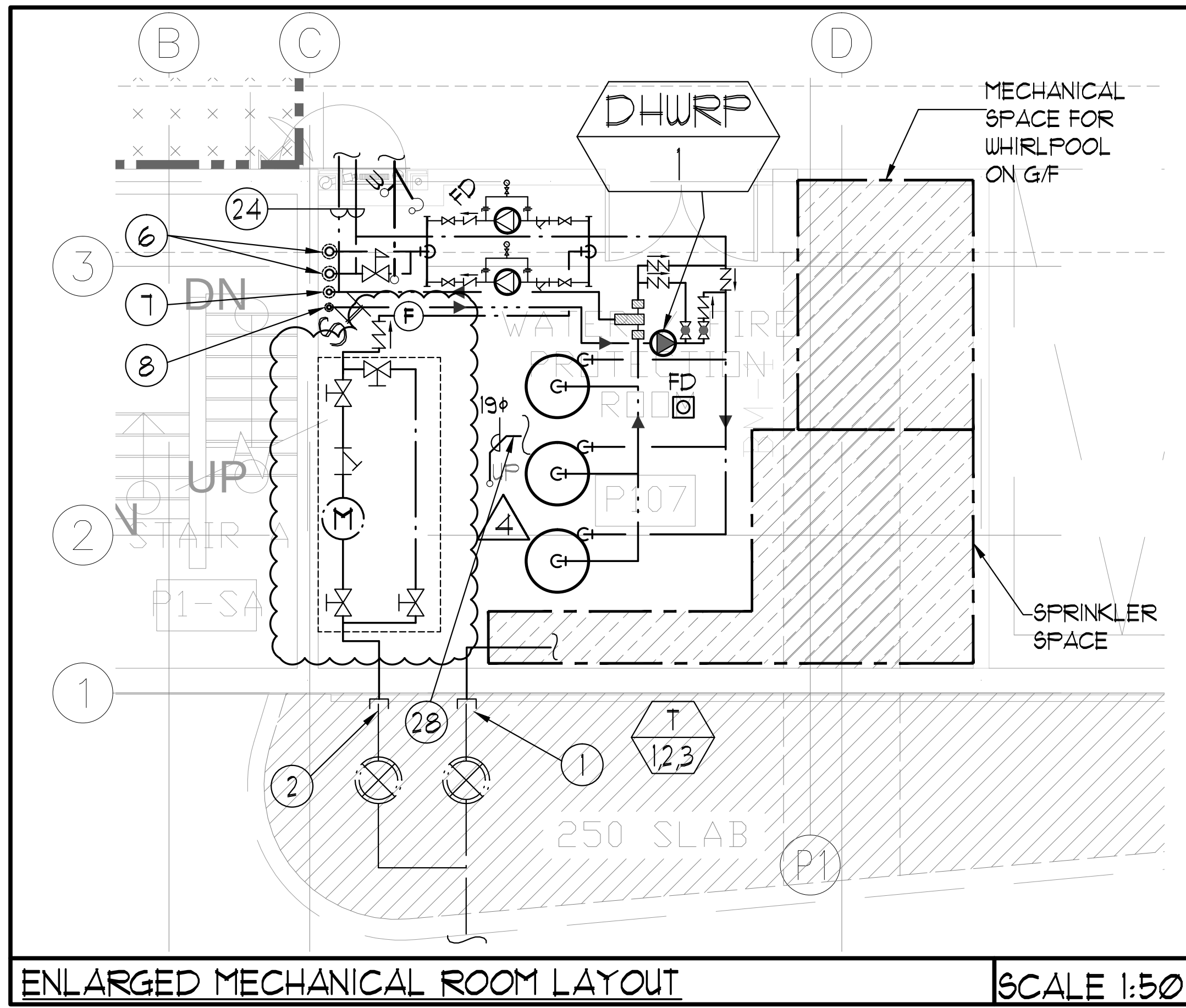
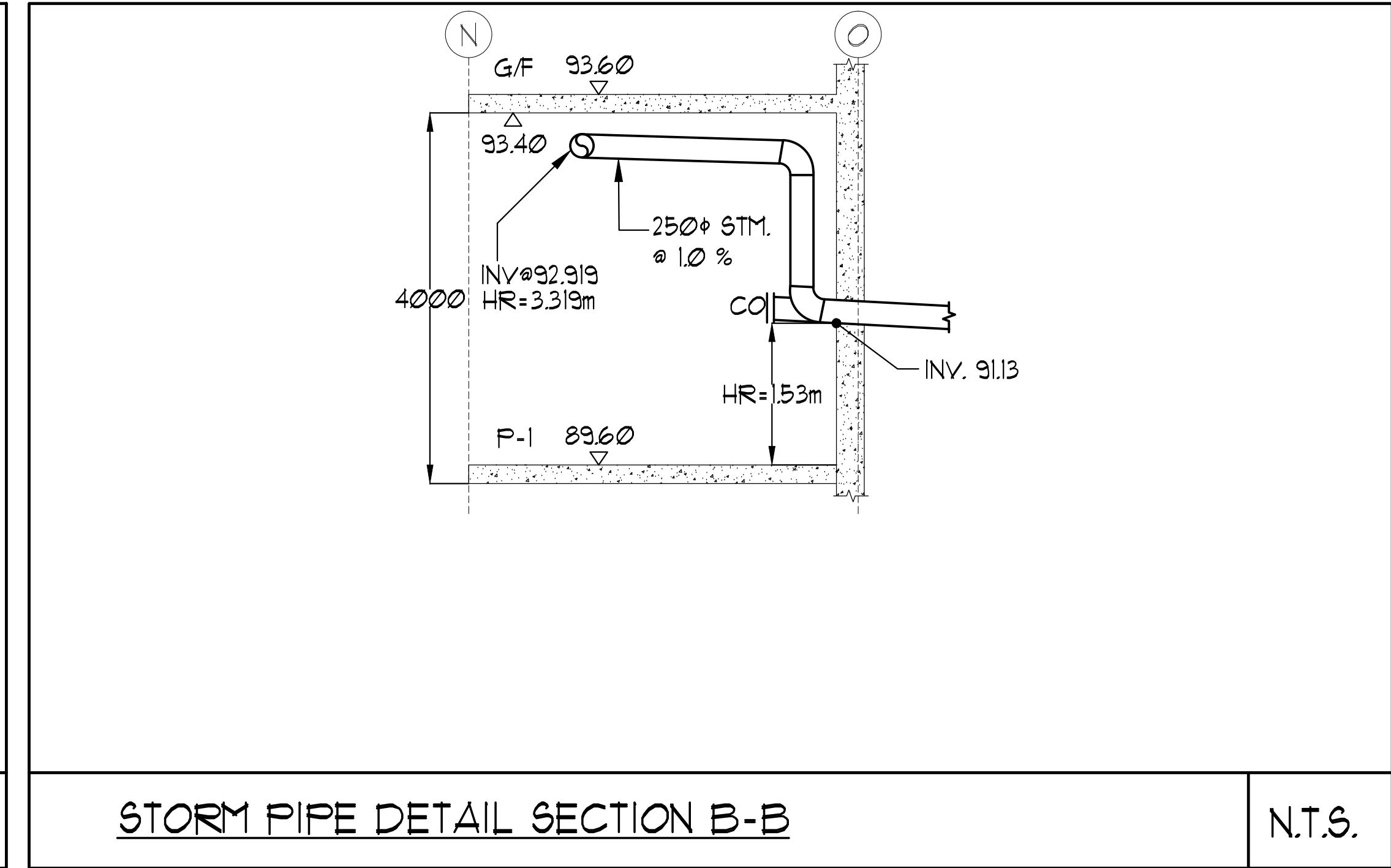
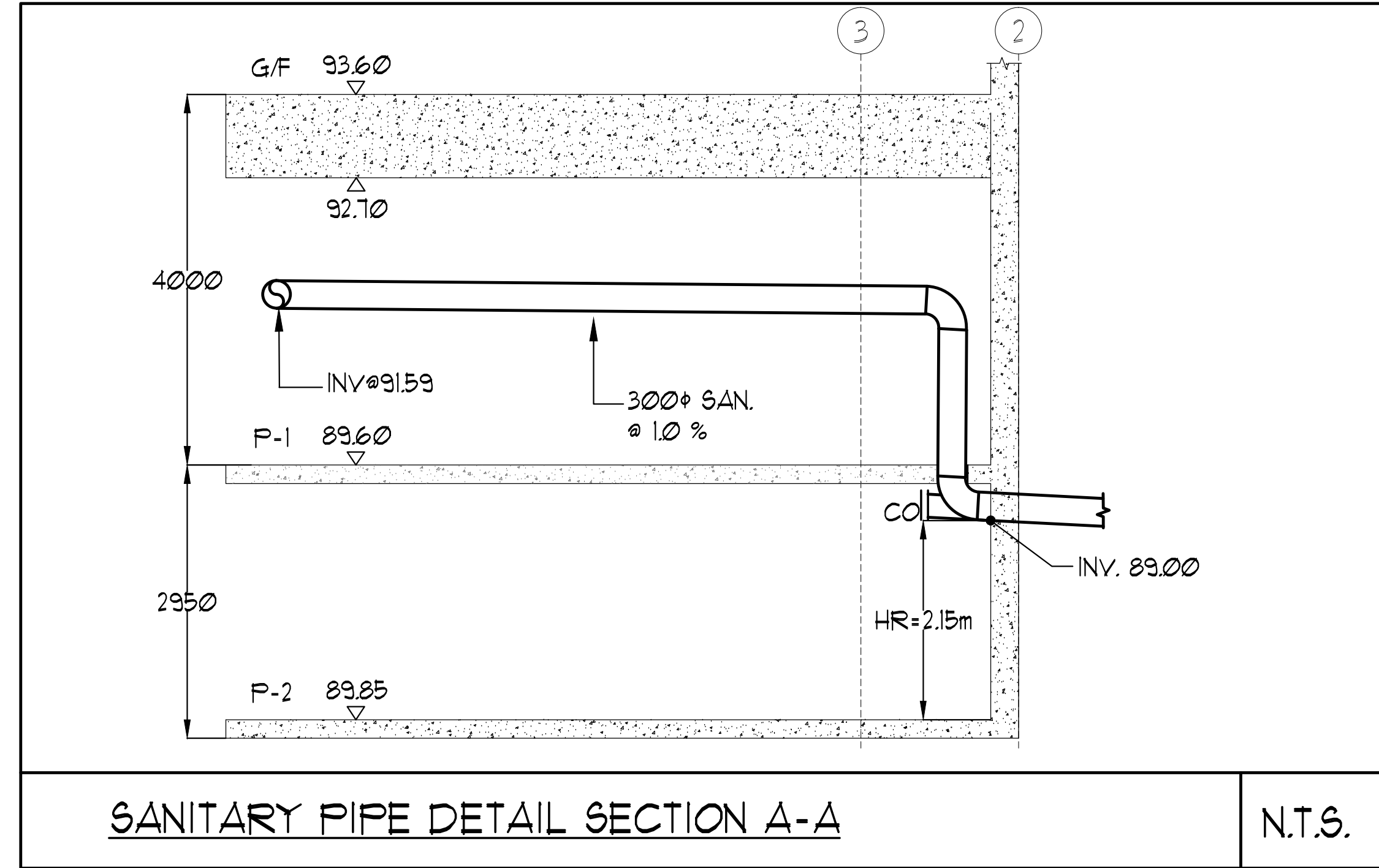
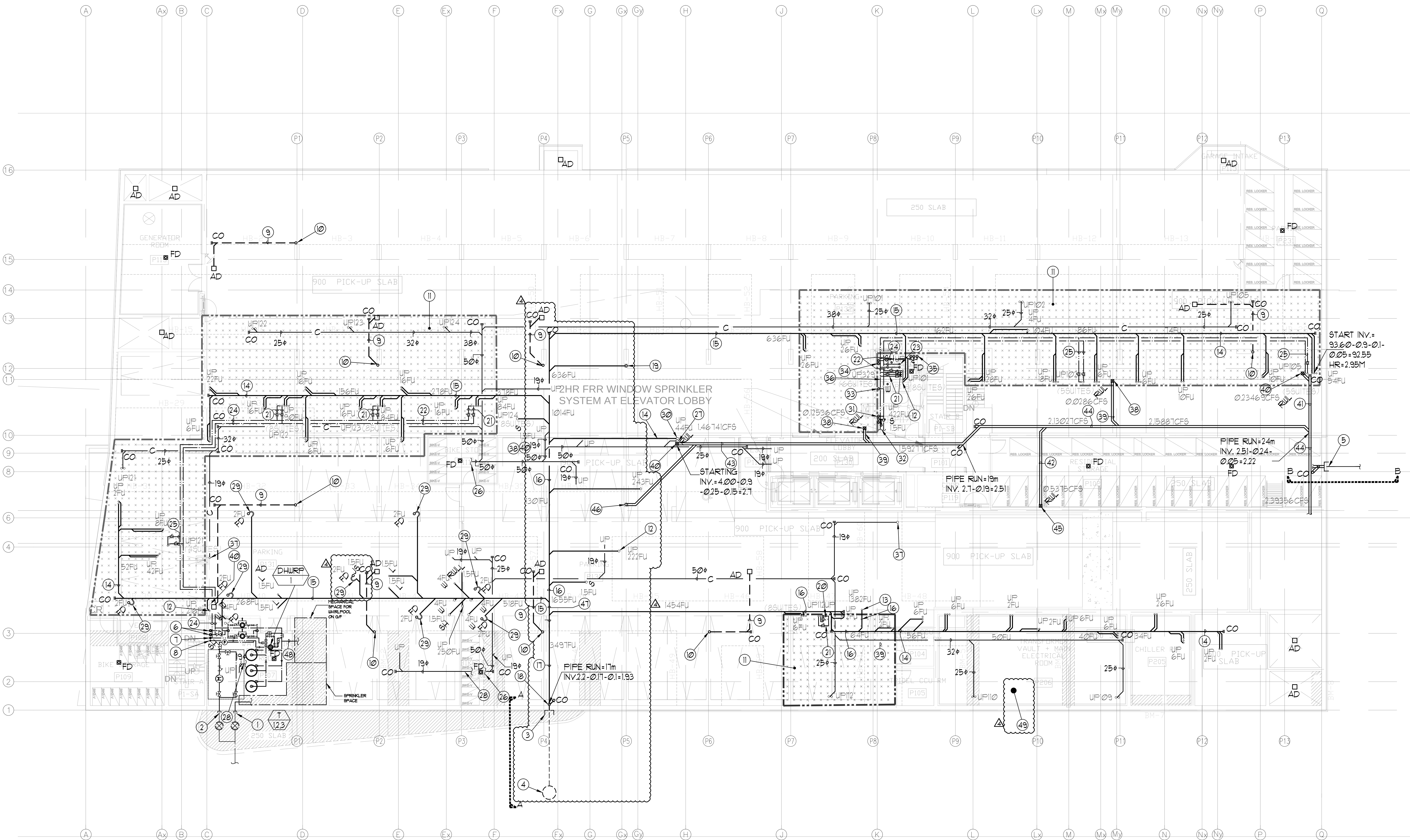




- REFER TO DWG. M-3 FOR GENERAL AND ACOUSTIC NOTES
- 3800mm CLEAR FLOOR TO UNDERSLAB
- KEYNOTES:
- 150° FIRE LINE CONNECTION FROM SITE SERVICE. SEE SPRINKLER DRAWING FOR CONTINUATION.
 - 100° DCW MAIN CONNECTION FROM SITE SERVICE.
 - 300° SAN LEAVING PIPE @ 2% AT INV. 93.00.
 - 1200° MANHOLE BY OTHERS.
 - 375° STORM LEAVING PIPE @ 2% AT INV. 91.3
 - 100° DCW (LZ) & 100° DCW (HZ) UP TO G/F.
 - 15° DHW (LZ) UP TO G/F.
 - 50° DHW (LZ) FROM ABOVE.
 - 100° SAN @ 1% ON CEILING OF P-2.
 - HEATED PLENUM BELOW TOWNHOUSES BY OTHERS.
 - 150° SAN FROM ABOVE.
 - 200° SAN FROM ABOVE.
 - 100° SAN @ 1%.
 - 150° SAN @ 1%.
 - 200° SAN @ 1%.
 - 300° SAN @ 1%.
 - 250° SAN DOWN, c/w CLEANOUT AT BASE AND CONNECT TO SITE SERVICE LEAVING SAN MAIN (ON P-2)
 - 15° SAN PUMPED FROM BELOW c/w HEAT TRACING. HEAT TRACING BY DIV. 16. INSULATION & JACKET BY THIS CONTRACTOR.
 - 50° DCW & 30° DHW FROM ABOVE.
 - 30° DCW & 32° DHW.
 - 50° DCW & 30° DHW.
 - 63° DCW & 50° DHW FROM ABOVE.
 - 63° DCW & 50° DHW.
 - 32° DCW & 25° DHW.
 - 50° CONDENSATE PIPE CONNECT INDIRECTLY TO THE NEAREST WASTE.
 - 50° CONDENSATE PIPE FROM ABOVE.
 - 19° CONDENSATE PIPE CONNECT INDIRECTLY TO THE NEAREST WASTE.
 - DRAIN TRAP TO BE HEAT TRACED BY DIV. 16. THIS CONTRACTOR TO INSULATE & JACKET (TYPICAL).
 - 100° SAN FROM ABOVE.
 - 13° DCW & 13° DHW DOWN TO SERVE (1) KITCHEN SINK.
 - 13° DCW & 13° DHW TO SERVE (1) DISHWASHER.
 - 13° DCW DOWN TO SERVE (1) WATER CLOSET.
 - 13° DCW & 13° DHW DOWN TO SERVE (1) SHOWER.
 - 13° DCW & 13° DHW DOWN TO SERVE (1) LAVATORY.
 - 19° DCW & 13° DHW.
 - 19° CONDENSATE PIPE FROM ABOVE.
 - 100° RUL FROM ABOVE.
 - 100° STM @ 1%.
 - 250° RUL FROM ABOVE.
 - 150° STM @ 1%.
 - 200° STM @ 1%.
 - 250° STM @ 1%.
 - 300° STM @ 1%.
 - 200° RUL FROM ABOVE.
 - 15° STM PUMPED FROM BELOW c/w HEAT TRACING. HEAT TRACING BY DIV. 16. INSULATION & JACKET BY THIS CONTRACTOR.
 - 250° SAN @ 1%.
 - 25° DCW FOR WHIRLPOOL EQUIPMENT.
 - DOUBLE SLAB.

LEGEND MECHANICAL	
SYMBOL	DESCRIPTION
[Symbol]	SUPPLY AIR DIFFUSER
[Symbol]	SUPPLY AIR TROOPER
[Symbol]	LINEAR SUPPLY DIFFUSER
[Symbol]	THERMOSTAT
[Symbol]	FAN SWITCH
[Symbol]	RETURN AIR GRIFF
[Symbol]	EXHAUST AIR GRIFF
[Symbol]	SUPPLY DUCT UP
[Symbol]	SUPPLY DUCT DOWN
[Symbol]	RETURN DUCT UP
[Symbol]	RETURN DUCT DOWN
[Symbol]	EXHAUST DUCT UP
[Symbol]	EXHAUST DUCT DOWN
[Symbol]	FIRE DAMPER
[Symbol]	BALANCING DAMPER
[Symbol]	NOTORIZED DAMPER
[Symbol]	NOTORIZED FIRE DAMPER
[Symbol]	BACKDRAFT DAMPER
[Symbol]	OPPOSED BLADE VOLUME CONTROL DAMPER
[Symbol]	TURNING VANE
[Symbol]	FLEXIBLE CONNECTION
[Symbol]	ACOUSTIC INSULATION
[Symbol]	TYPE OF EQUIPMENT
[Symbol]	EQUIPMENT IDENTIFICATION
[Symbol]	TYPE OF DIFFUSER OR GRIFF
[Symbol]	VOLUME RATE OR DIFFUSER NECK SIZE
[Symbol]	WALL/CEILING/DOOR
[Symbol]	STARTER (3 PHASE)
[Symbol]	IN-SUITE DRY HEATER SWITCH
[Symbol]	FAN SWITCH / IN-SUITE DRY HEATER SWITCH
[Symbol]	CO SENSOR
[Symbol]	GAS LINE
[Symbol]	GAS METER
[Symbol]	GAS COOK
[Symbol]	PRESSURE REDUCING VALVE
[Symbol]	BANITARY ABOVE GRADE
[Symbol]	BANITARY BELOW GRADE
[Symbol]	STORM ABOVE GRADE
[Symbol]	STORM BELOW GRADE
[Symbol]	DOMESTIC COLD WATER
[Symbol]	DOMESTIC HOT WATER
[Symbol]	DOMESTIC HOT WATER RECIRCULATION
[Symbol]	WATER METER
[Symbol]	FLOOR DRAIN
[Symbol]	PANELL FLOOR DRAIN
[Symbol]	HUB DRAIN
[Symbol]	HUB DRAIN
[Symbol]	ROOF DRAIN
[Symbol]	SLAB DRAIN
[Symbol]	AREA DRAIN
[Symbol]	BI-LEVEL AREA DRAIN
[Symbol]	CATCH BASIN
[Symbol]	STARTUP TRAP
[Symbol]	ELBOW UP
[Symbol]	ELBOW DOWN
[Symbol]	WALL CLEANOUT
[Symbol]	FLOOR CLEANOUT
[Symbol]	HOSE BIBB
[Symbol]	NON-FREEZE HOSE BIBB
[Symbol]	SLOPE VALVE
[Symbol]	GATE VALVE
[Symbol]	BALL VALVE
[Symbol]	BUTTERFLY VALVE
[Symbol]	PRESSURE REDUCING VALVE
[Symbol]	CHECK VALVE
[Symbol]	COP-PREMIED AIR OUTLET
[Symbol]	BACKFLOW PREVENTER
[Symbol]	CIRCUIT BALANCING VALVE
[Symbol]	MULTIPLE PIPES
[Symbol]	7" DIAPHRAGM NO. OF PIPES
[Symbol]	TEMPERATURE SENSOR
[Symbol]	THERMISTOR
[Symbol]	2-WAY MODULATING VALVE
[Symbol]	3-WAY MODULATING VALVE
[Symbol]	1/2" MVD THERMISTOR
[Symbol]	CAN 12" BURNING 1.0" PIPES
[Symbol]	FLOOR ELEVATION ABOVE LEVEL
[Symbol]	HEADROOM (FLOOR TO US HEIGHT)

REVISED	DATE	DESCRIPTION	BY
REVISED	4	BASED FOR SITE INSPECTION	EP
REVISED	5	BASED FOR TENDER	EP
REVISED	7	RE-BASED FOR PERMIT	EP
REVISED	1	BASED FOR PERMIT	EP

MARK USED ALL PRINTS DATES PREVIOUS TO FINAL DATE ABOVE

DATE	NO.	DESCRIPTION	BY
DATE	NO.	DESCRIPTION	BY

REVISIONS

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE AS-BUILT REPORT DISCREPANCIES TO THE ENGINEERS BEFORE PROCEEDING WITH THE WORK. THE DRAWINGS ARE THE PROPERTY OF THE ENGINEERS AND ARE NOT TO BE REPRODUCED OR COPIED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEERS.

DRAWINGS ARE NOT TO BE SCALED

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Fax: 905 882-5447

DRAWING TITLE:
**F-1 FLOOR PLAN
F10 LAYOUT**

PROJECT TITLE:
**50 ALEXANDRA PARK
BLOCK II**

35 CAMERON STREET
TORONTO ONTARIO

DRAWN BY: **G.S.** CHECKED BY: **E.P.** SCALE: **1:100**

DATE: **FEB, 13** PROJECT NUMBER: **1313** DRAWING NUMBER: **M-5** OF 43