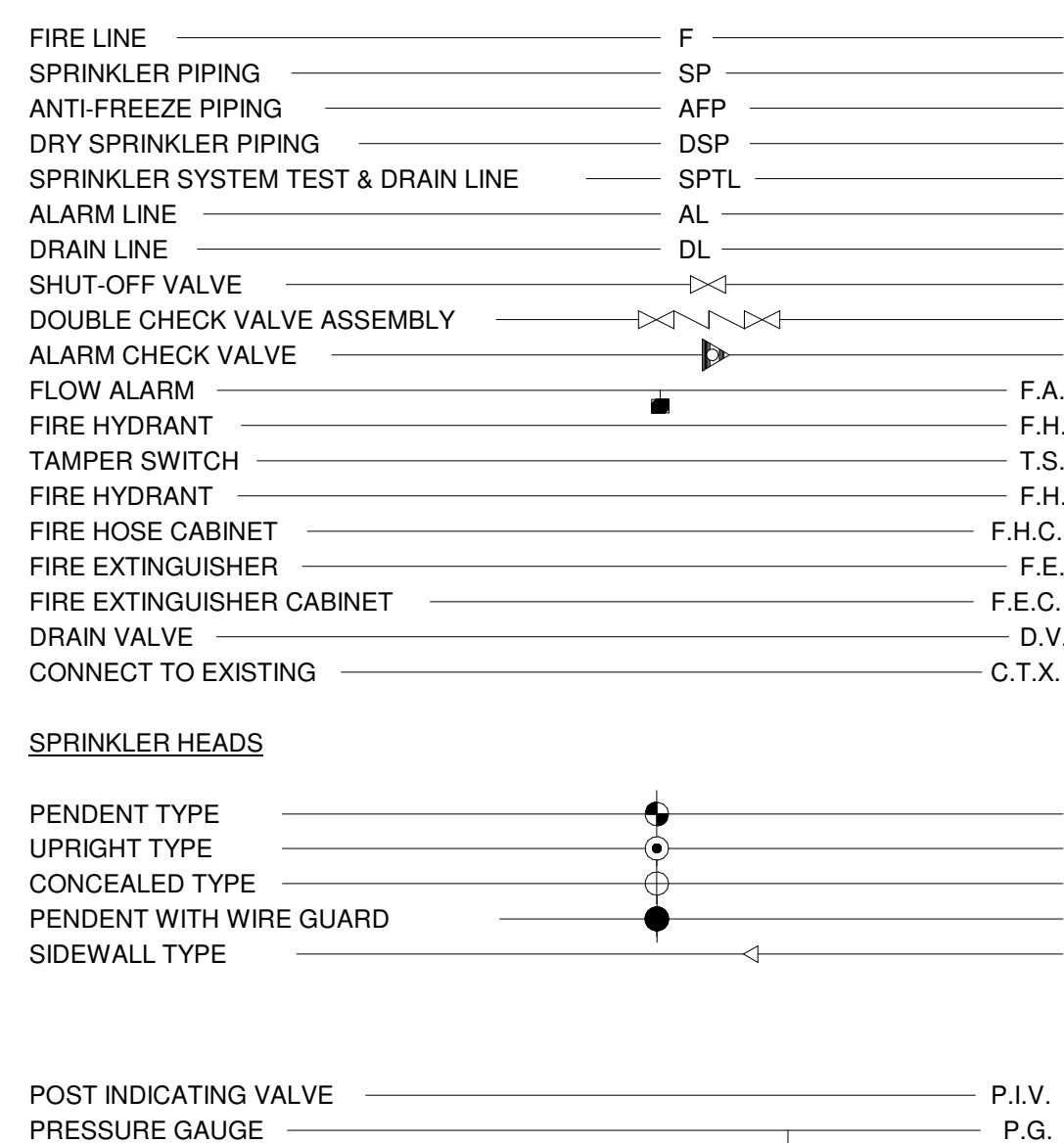


1.1 - FIRE SUPPRESSION ABBREVIATIONS	
SYMBOL	DESCRIPTION
WG	INCHES WATER GAUGE
AD	ACCESS DOOR
BFF	BELOW FINISHED FLOOR
BHP	BRAKE HORSE POWER
CI	CAST IRON
CW	COLD WATER
EC	ELECTRICAL CONTRACTOR
EI	ELEVATION
F	FIRE SUPPRESSION PIPING
FD	FLOOR DRAIN
FDV	FIRE DEPARTMENT VALVE
FDVC	FIRE DEPARTMENT VALVE CABINET
FEC	FIRE EXTINGUISHER CABINET
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FP	FIRE PUMP
FRC	FIRE SUPPRESSION CONTRACTOR
FS	FLOW SWITCH
FX	FIRE SUPPRESSION
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
HP	HORSE POWER
HR	HOUR
INV	INVERT
IW	INDIRECT WASTE
LF	LINEAL FEET
MAX	MAXIMUM
MC	MECHANICAL CONTRACTOR
MIN	MINIMUM
MOCF	MANUFACTURER'S OVER CURRENT PROTECTION
MOD	MOTOR OPERATED DAMPER
NPSH	NET POSITIVE SUCTION HEAD
P	PUMP
PC	PLUMBING CONTRACTOR
PD	PUMP DISCHARGE
PIV	POST INDICATOR VALVE
PRV	PRESSURE REGULATING VALVE
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
RPM	REVOLUTIONS PER MINUTE
SP	STANDPIPE PIPING
SPR	SPRINKLER PIPING
TS	TAMPER SWITCH
WIV	WALL INDICATOR VALVE
WPD	WATER PRESSURE DROP
°F	DEGREES FAHRENHEIT
Ø	DIAMETER
ΔP	CHANGE IN PRESSURE
ΔT	CHANGE IN TEMPERATURE

NOTES

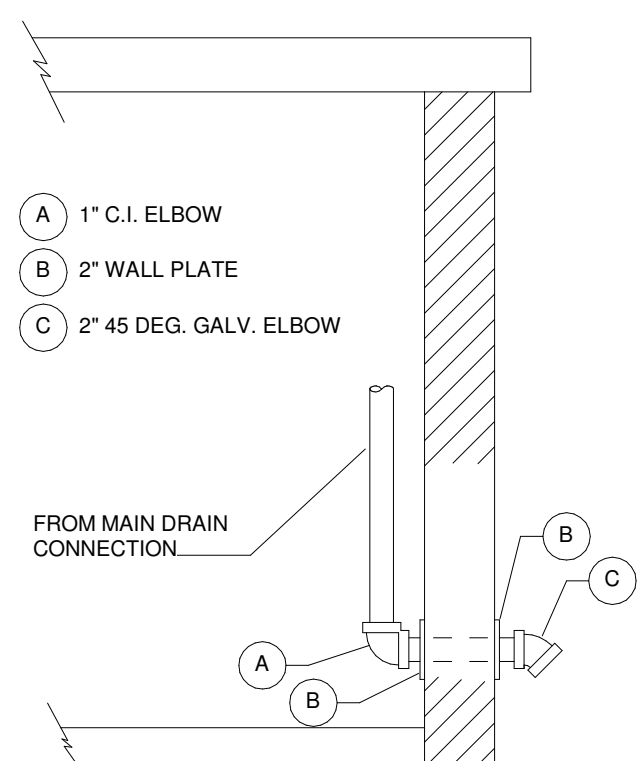
- 1) THESE DRAWINGS SHALL BE USED AS A GUIDE TO PREPARE SHOP DRAWINGS AS SPECIFIED.
- 2) PROVIDE A WET PIPE SPRINKLER SYSTEM TO BE BASED ON LATEST ENFORCED N.F.P.A. 13
- 3) CONTRACTOR SHALL HYDRAULICALLY CALCULATE SYSTEM USING HAZARD CLASSIFICATION PER NFPA 13 AND DESIGN CRITERIA PER CODE.
- 4) CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR PIPING, VALVING, HEAD LOCATIONS, DENSITIES AND CALCULATIONS.
- 5) ALL SYSTEMS TO MEET DESIGN REQUIREMENTS PER N.F.P.A. AND APPLICABLE FIRE PREVENTION AGENCIES.
- 6) APPROVED SHOP DRAWINGS BY GOVERNING AGENCIES ARE TO BECOME CONTRACT DRAWINGS.
- 7) CONTRACTOR IS TO COORDINATE PIPING SHOWN ON THESE PLANS WITH PLANS OF OTHER TRADES, (HVAC, PLUMBING, AND LIGHTING)
- 8) INSTALL SPRINKLER HEADS TO COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLANS.
- 9) NEW PENDENT SPRINKLER HEADS TO BE SEMI-RECESSED TYPE WITH CHROME FINISH.
- 10) UPRIGHT SPRINKLER HEADS TO BE BRASS TYPE.
- 11) SEE SPECIFICATION SECTIONS FOR FIRE PROTECTION.
- 12) SIZING OF BACKFLOW PREVENTOR, SPRINKLER RISERS, ETC. TO BE BY SPRINKLER CONTRACTOR DURING SHOP DRAWING PHASE.
- 13) PROVIDE SPRINKLER HEADS FOR CANOPIES AS REQUIRED.
- 14) ALL SPRINKLER PIPING IN STAGE AREA TO BE ABOVE BOTTOM OF STEEL.
- 15) SPRINKLER SYSTEM TO BE INSTALLED BY A LICENSED FIRE SPRINKLER CONTRACTOR.
- 16) VERIFY LOCATION OF FIRE DEPARTMENT CONNECTION WITH FIRE DEPARTMENT.

FIRE PROTECTION LEGEND



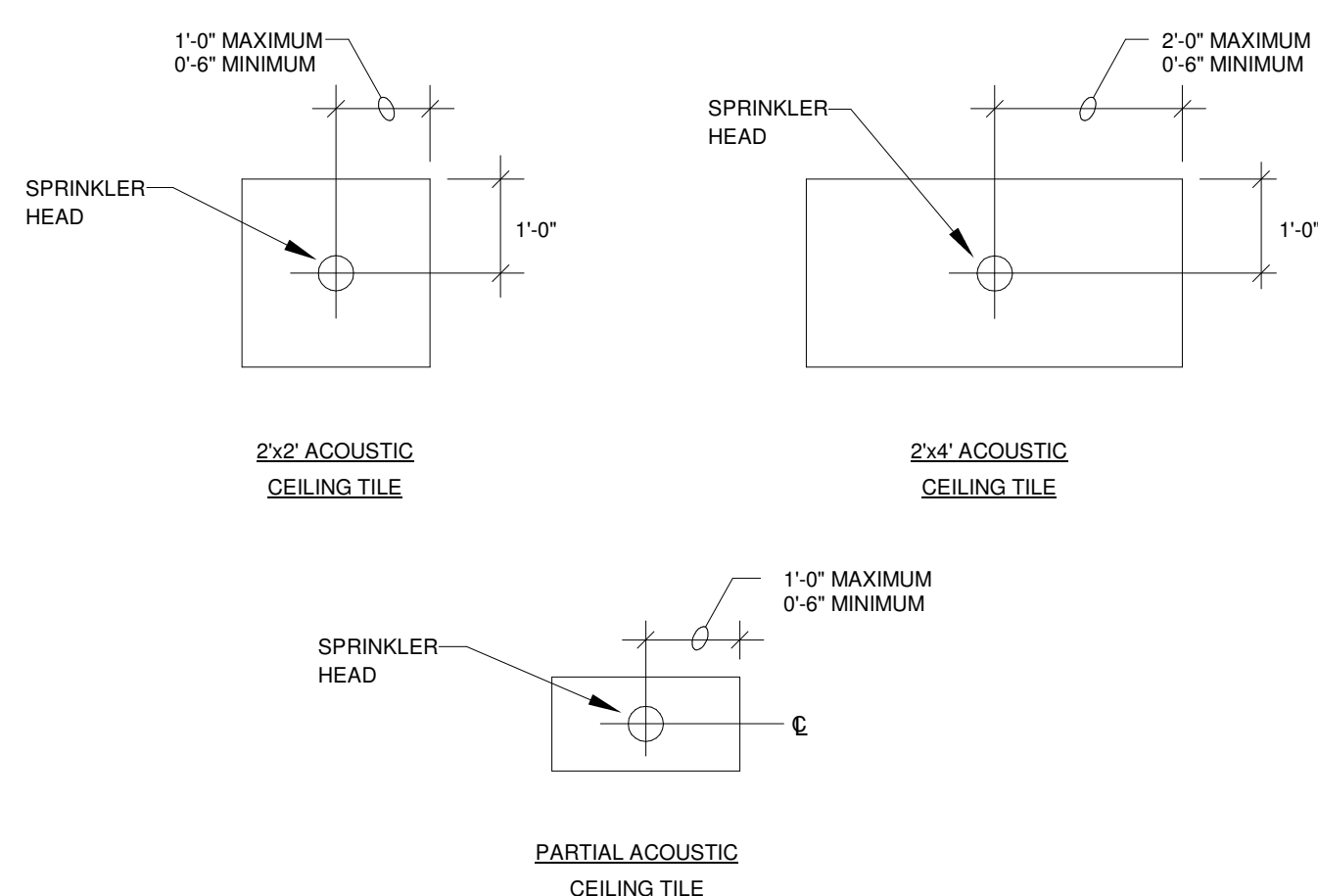
INDEX OF FIRE PROTECTION DRAWINGS

Sheet Number	Sheet Name
FP-000	FIRE PROTECTION SYMBOLS AND ABBREVIATIONS
FP-101-A	FIRST FLOOR PLAN - FIRE PROTECTION - UNIT A
FP-101-B	FIRST FLOOR PLAN - FIRE PROTECTION - UNIT B
FP-101-C	FIRST FLOOR PLAN - FIRE PROTECTION - UNIT C
FP-102-A	SECOND FLOOR PLAN - FIRE PROTECTION - UNIT A
FP-102-C	SECOND FLOOR PLAN - FIRE PROTECTION - UNIT C
FIRE PROTECTION: 6	



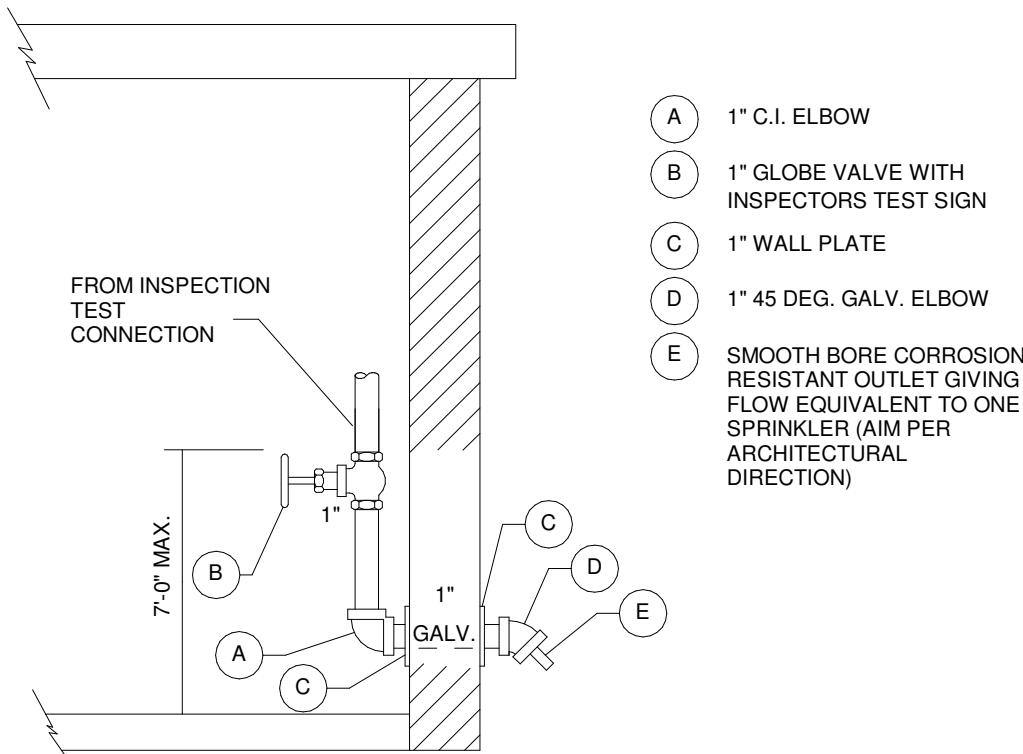
FIRE RISER MAIN DRAIN DETAIL

N.T.S



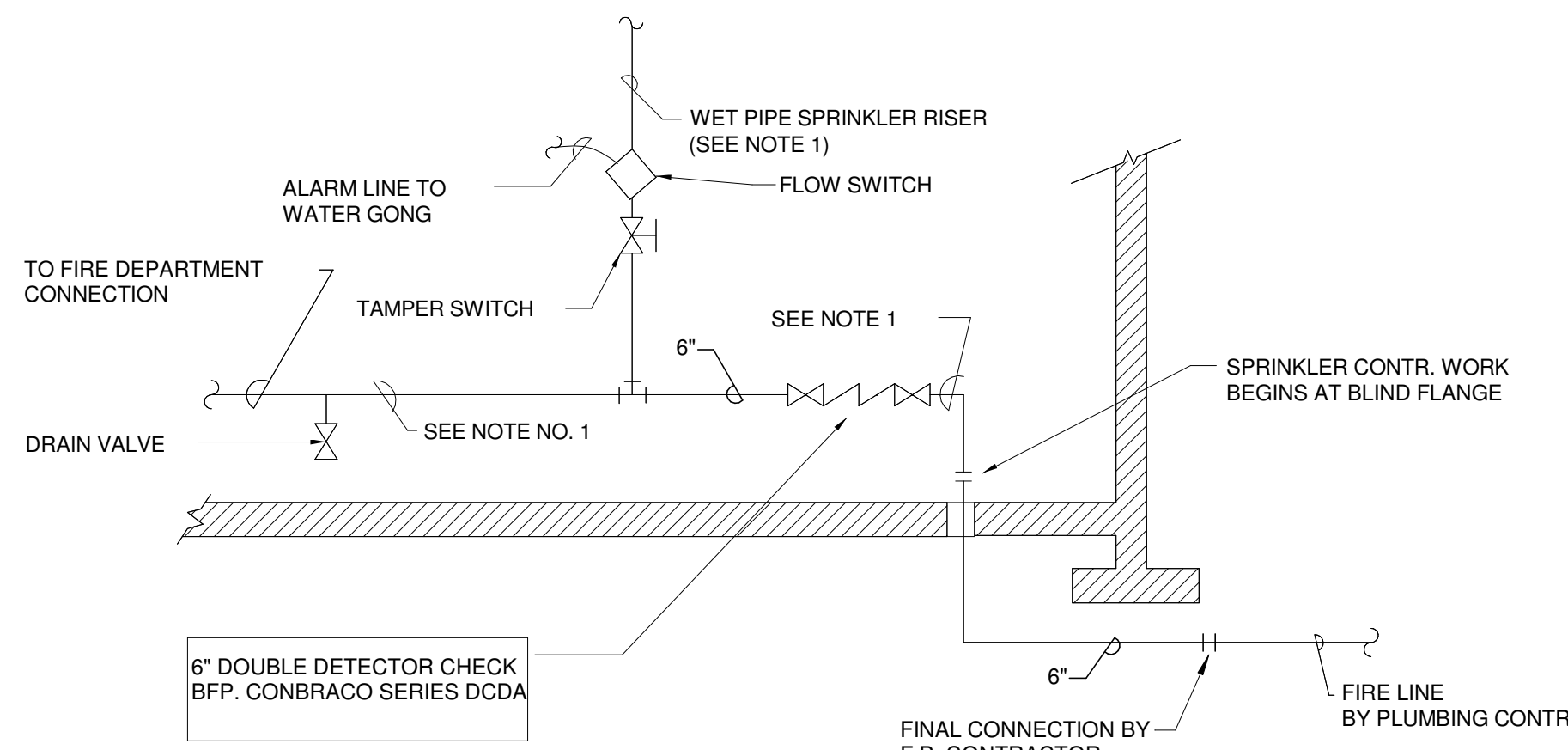
SPRINKLER HEAD LOCATION

N.T.S.



INSPECTORS TEST FOR WET PIPE SYSTEMS DETAIL

N.T.S.

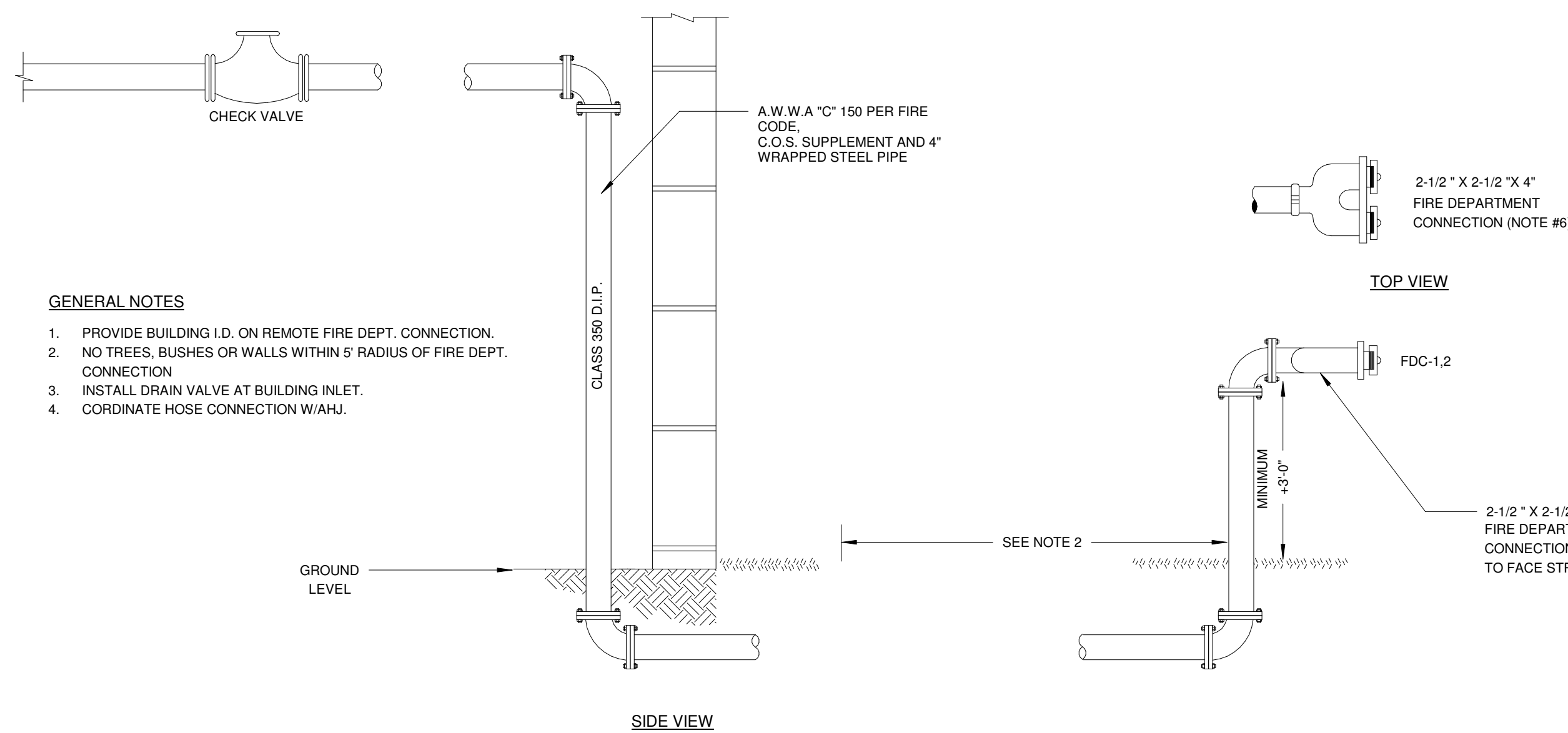


FIRE LINE RISER SCHEMATIC

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NOTES

- 1.) SPRINKLER CONTRACTOR TO DETERMINE SIZES OF BFP, RISERS, AND PIPING



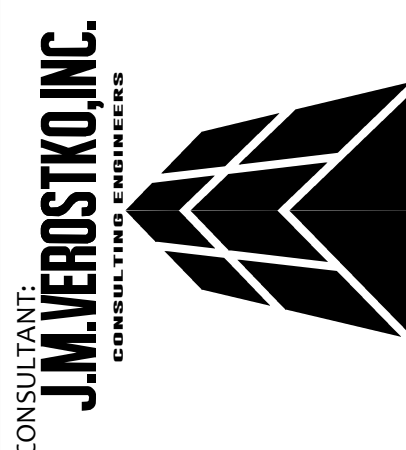
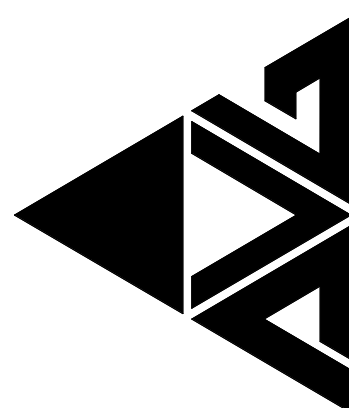
FIRE DEPARTMENT REMOTE SIAMESE CONNECTION DETAIL

NTS

PROJECT NO
2203-1

ARCHITECTURAL VISION GROUP, LTD

PLANNERS
CLEVELAND, OHIO 44145



MASSILLON CITY SCHOOL
MASSILLON WEST ELEMENTARY

PK-3

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[illegible]

PROJECT NO	2203-1
DRAWN BY	JRS
CHECKED BY	Check
DATE	

FIRE PROTECTION SYMBOLS AND ABBREVIATIONS

SCALE: As indicated

SHEET NO.

FP-000