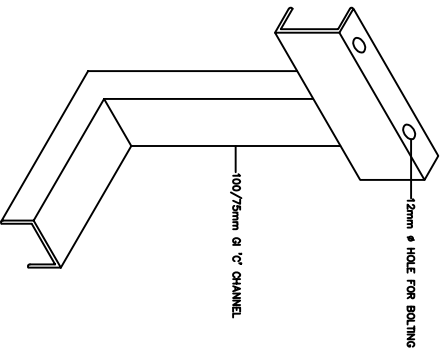
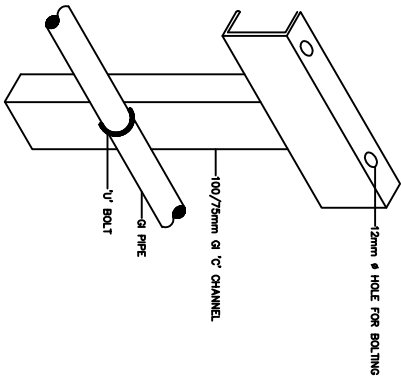
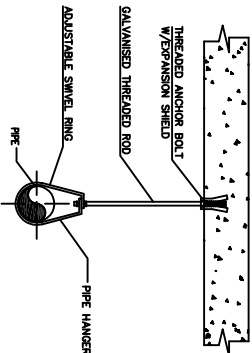


DETAIL OF ZONE CONTROL VALVE DETAIL

- NOTE:-
- PIPE SHALL BE GALVANISED STEEL. PIPE ERW SCHEDULE 40 GRADE-B AS PER ASTM A53 STANDARD
  - FITTINGS-
    - SIZE UP TO 50 MM DIA SHALL BE GALVANISED DUCTILE IRON, THREADED FITTING 300PSI
    - SIZE 65 MM DIA AND ABOVE SHALL BE DUCTILE IRON GROOVED FITTINGS
  - ALERT SIGNAL FROM SPRINKLER/FIRE FIGHTING SYSTEM TO BE INTERFACED WITH FIRE ALARM SYSTEM
  - FIRE FIGHTING AND SPRINKLER SYSTEM DESIGN SHALL BE IN ACCORDANCE WITH NFPA STANDARD.



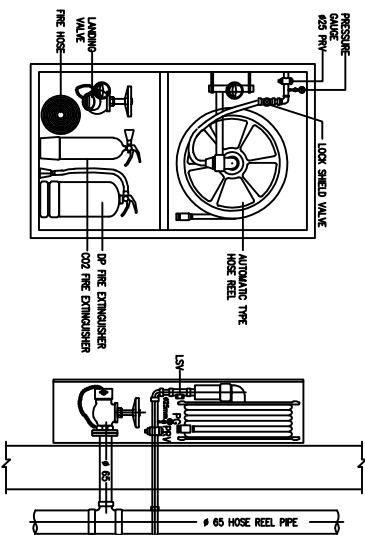
RIGID SUPPORT FOR PIPE



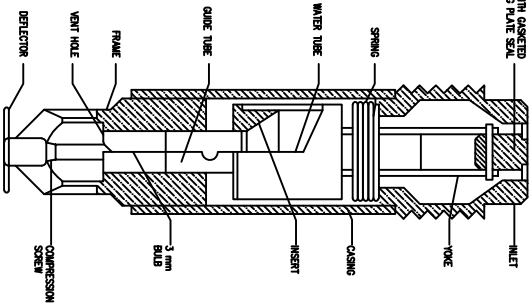
PIPE HANGER DETAIL

PIPE SUPPORT SCHEDULE		ROD & ANCHOR SCHEDULE	
ITEM	PIPE SIZE BETWEEN SUPPORTS	MAXIMUM DISTANCE OF SUPPORT TO A SPRINKLER	THREADED ROD & ANCHOR ROD
1	250	3.60 m	M10
2	300	3.60 m	M10
3	400	4.50 m	M10
4	500	4.50 m	M10
5	600	4.50 m	M10
6	800	4.50 m	M10
7	1000	4.50 m	M10
8	1200	4.50 m	M12

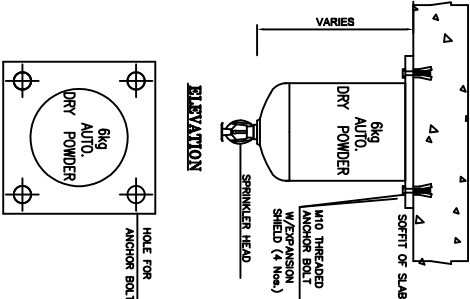
DETAIL OF PIPE HANGER



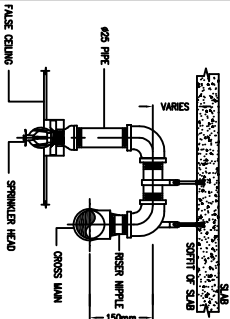
HOSE REEL INSTALLATION DETAILS



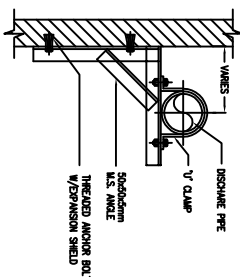
DRY TYPE SPRINKLER ASSEMBLY QUICK RESPONSE



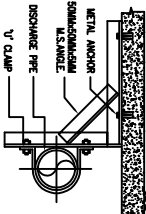
CEILING MOUNTED AUTOMATIC FIRE EXTINGUISHER



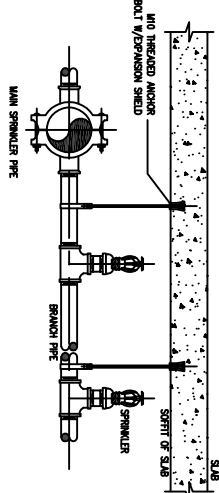
SPRINKLER HEAD TYP. (RECESSED PENDENT)



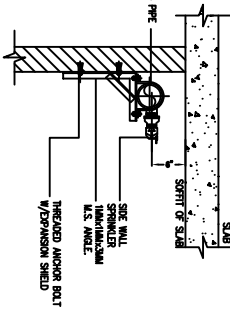
DETAIL OF PIPE SUPPORT THRU WALL



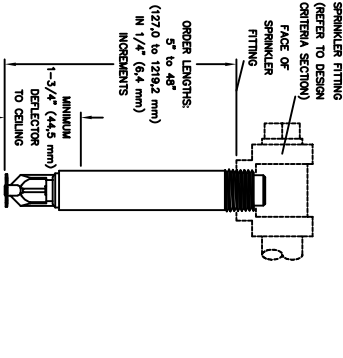
DETAIL OF PIPE SUPPORT ON CEILING



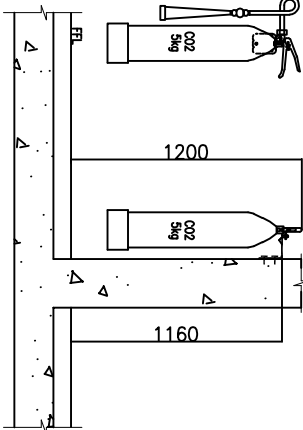
SPRINKLER HEAD TYP. (UPRIGHT)



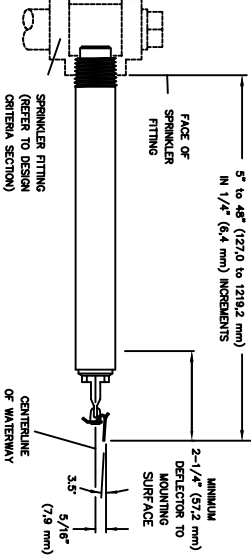
DETAIL OF SPRINKLER HEAD TYP. (SIDEWALL)



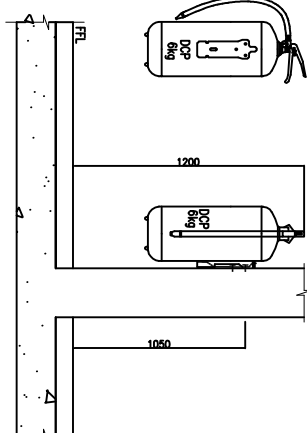
DETAIL OF SPRINKLER HEAD (DRY TYPE PENDENT)



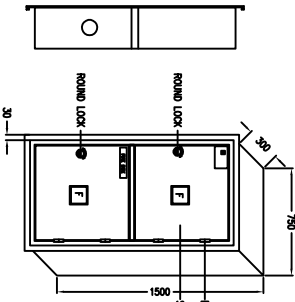
CO2 FIRE EXTINGUISHER



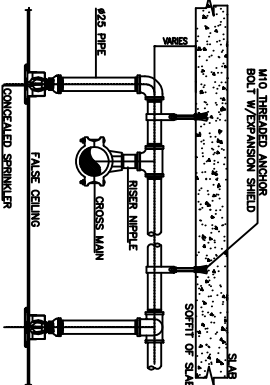
DETAIL OF SPRINKLER HEAD (DRY TYPE SIDE WALL)



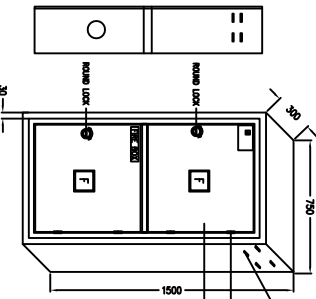
DCP FIRE EXTINGUISHER



RECESSED TYPE HOSE REEL CABINET



SPRINKLER HEAD TYP. (CONCEALED PENDENT)



SURFACE TYPE HOSE REEL CABINET

- SPECIFICATIONS:
- DOOR : STAINLESS STEEL, 12 MM THICK, BRUSH FINISH
  - BACK BOX: MILD STEEL, 1.5 MM THICK, RED PAINTED
  - SIZE : 1500(W) x 750(H) x 300(D) mm
  - HINGES : FERRARI HINGES
  - ALL DIMENSIONS ARE IN mm
- (1) UPPER COMPARTMENT
- FIRE HOSE REEL, AUTOMATIC TYPE C/W 45mm KNOWN HOSE
  - 45mm NOZZEL, 45mm PRESSURE REDUCING VALVE, 45mm PRESSURE GAUGE & 45mm LOCK SHIELD VALVE (1 NO. EXD)
- (2) LOWER COMPARTMENT
- 45mm 30 MTR FIRE HOSE - (-1 NO.)
  - 45mm NOZZEL - (-1 NO.)
  - 45mm LOCKING VALVE WITH BUILT IN FRY - (-1 NO.)
  - 5.0 NO CO2 FIRE EXTINGUISHER - (-1 NO.)
  - 6.0 NO DRY POWDER FIRE EXTINGUISHER - (-1 NO.)

- SPECIFICATIONS:
- MATERIAL (BLACK BODY & FRAME) : STAINLESS STEEL
  - 12 MM THICK, BRUSH FINISH
  2. SIZE : 1500(W) x 750(H) x 300(D) mm
  - HINGES : FERRARI HINGES
  - ALL DIMENSIONS ARE IN mm
- (1) UPPER COMPARTMENT
- FIRE HOSE REEL, AUTOMATIC TYPE C/W 45mm KNOWN HOSE
  - 45mm NOZZEL, 45mm PRESSURE REDUCING VALVE, 45mm PRESSURE GAUGE & 45mm LOCK SHIELD VALVE (1 NO. EXD)
- (2) LOWER COMPARTMENT
- 45mm 30 MTR FIRE HOSE - (-1 NO.)
  - 45mm NOZZEL - (-1 NO.)
  - 45mm LOCKING VALVE WITH BUILT IN FRY - (-1 NO.)
  - 5.0 NO CO2 FIRE EXTINGUISHER - (-1 NO.)
  - 6.0 NO DRY POWDER FIRE EXTINGUISHER - (-1 NO.)