

GENERAL NOTES :-

- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS.
- ALL FIRE PROTECTION PIPES $\phi 65$ mm AND ABOVE ARE BLACK STEEL SCH.40 TO ASTM A53 GR.B SEAMLESS WITH GROOVED FITTINGS.
- ALL FIRE PROTECTION PIPES $\phi 50$ mm AND BELOW ARE GALVANIZED STEEL TO ASTM A53 GR.B SEAMLESS SCH.40 WITH G.I THREADED MALLEABLE FITTINGS TO BS 143.
- SPRINKLER SYSTEM IS DESIGNED AS PER L.P.C.RULES ORDINARY HAZARD GROUP 2-DENSITY 5mm/min.
- SPRINKLER HEADS ARE 15mm SIZE UPRIGHT WITH 68° C RED GLASS BULB (FOR AIR CONDITIONED BASEMENT)
- FOR DETAIL AND SECTION REFER TO DRAWING No.-SD-FP-106

LEGENDS:-

- UPRIGHT SPRINKLER HEAD 68° C RED BULB.
- SIDE WALL EXTENDED COVERAGE SPRINKLER
- FIRE HOSE REEL CABINET MADE OF STEEL 1.2MM THICK RED PAINTED FREE STANDING BACK TO WALL 1600X800X400 WITH $\phi 25 \times 30$ mtr. LONG MANUAL HOSE REEL 6kg DRY POWDER EXTINGUISHER & 2GALLON WATER GAS EXTINGUISHER
- FIRE CABINET 1000x600x250 6KG DRY POWDER EXTINGUISHER 2 GALLON WATER EXTINGUISHER
- IE INVERT ELEVATION
- CLE CENTER LINE ELEVATION
- FP FIRE SPRINKLER PIPE
- HRP HOSE REEL PIPE
- PG PRESSURE GEUGE
- BV BUTTERFLY VALVE
- GV GATE VALVE
- FC FLEXIBLE CONNECTOR
- CV CHECK VALVE
- F.M FLOW MERER
- T.D. TEST & DRAIN
- F.S. FLOW SWITCH

SERVICES	COMPANY	SIGN	DATE
CIVIL	AHW		03-11-2014
HVAC	GEC		03-11-2014
PL&FF	GEC		03-11-2014
ELECT	GEC		03-11-2014

A	<input type="checkbox"/>	APPROVED
B	<input type="checkbox"/>	APPROVED AS NOTED
C	<input type="checkbox"/>	NOT APPROVED

0	23-11-14	ISSUED FOR APPROVAL	RDS	-
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REV	DATE	DESCRIPTION	DRAWN	APPR
PROJECT NAME :				
GULF ENGINEERING INDUSTRIAL BUIDING AT AL-AHMADI				

ELECTRO MECH CONTRACTOR

شركة الخليج الهندسية ذ.م.م.
Gulf Engineering Company, K.s.c.c.
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TELEX, EACC 32523 KUWAIT
TEL-OFFICE 802255 - TELEFAX - 4745488

DRAWING TITLE:

BASEMENT FLOOR PLAN
FIRE PROTECTION LAYOUT

SPEC. REF: FF-100-REV 01

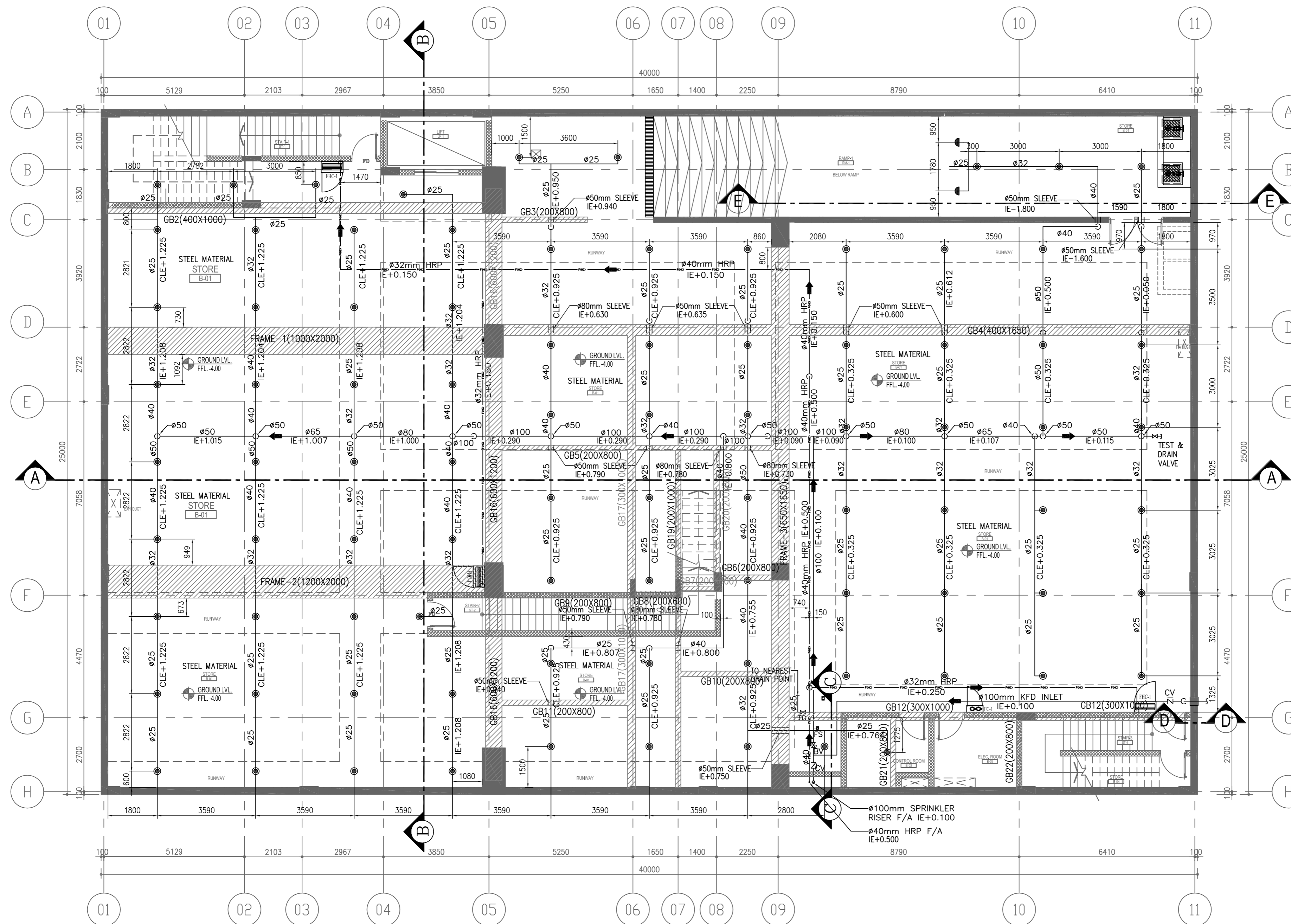
SCALE: 1:100 DATE: 23-11-2014

DRAWN BY: RICHARD CHECKED BY: KAMAL RAM APPROVED BY: B.M.R Navarathna

DRAWING NO. SD-FP-100

REVISION:

SD-FP-100



BASEMENT FLOOR PLAN
FIRE PROTECTION LAYOUT
SCALE: 1:100

- FIRE MAIN LINE
- FIRE HOSE REEL
- SPRINKLER BRANCH LINE