

D

FENCING LINE

5000 WIDE
CONNECTION
SKY WALK
ABOVE TEST TRACK

CENTER LINE OF
TEST TRACK

FENCING LINE

E

NOTES:

01. ALL DIMENSIOS ARE IN MM UNLESS OTHERWISE MENTIONED.
02. THIS DRAWING TO BE READ IN CONJUNCTOIN WITH RELEVANT ARHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWING.
03. MINOR MODIFICATIONS SHALL BE CARRIED OUT AS PER SITE CONDITION.
04. LOCATION & OPERATION OF VALVES SHALL BE KEPT AS PER SITE CONDITION AND OPERATION CONVICIENCE.
05. PIPE MATERIAL SHALL BE HEAVY GRADE MS.
06. HYDRANT/LANDING VALVE SHALL BE MAXIMUM 1200MM FROM FFL.
07. FOR EACH WET RISER COME DOWN COMER PROVIDED
08. ONE NO.OF PRESSURE GAUGE TO BE PROVIDED IN EACH INTERNAL HYDRANT RISER PER FLOOR.
09. AT TERRACE/REMOTE LEVEL HYDRANT,MINIMUM 3.5 KG/SQ.CM. PRESSURE SHALL BE MAINTAINED.
10. MILD STEEL (CLASS-C) PIPES CONFIRMING TO IS:1239/3589 INCLUDING ALL FITTINGS LINK BENDS,ELBOWS,TEES,ANCHOR FASTNER,COUPLINGS ETC.SHALLBE USED IN FIRE FIGHTING SYSTEM.
11. SCREWED JOINTS WITH DI FITTINGS SHALL BE USED UPTO 50 MM DIA & V GROOVE BUTT WELDING JOINTS SHALL BE USED FOR 65 MM & ABOVE PIPES

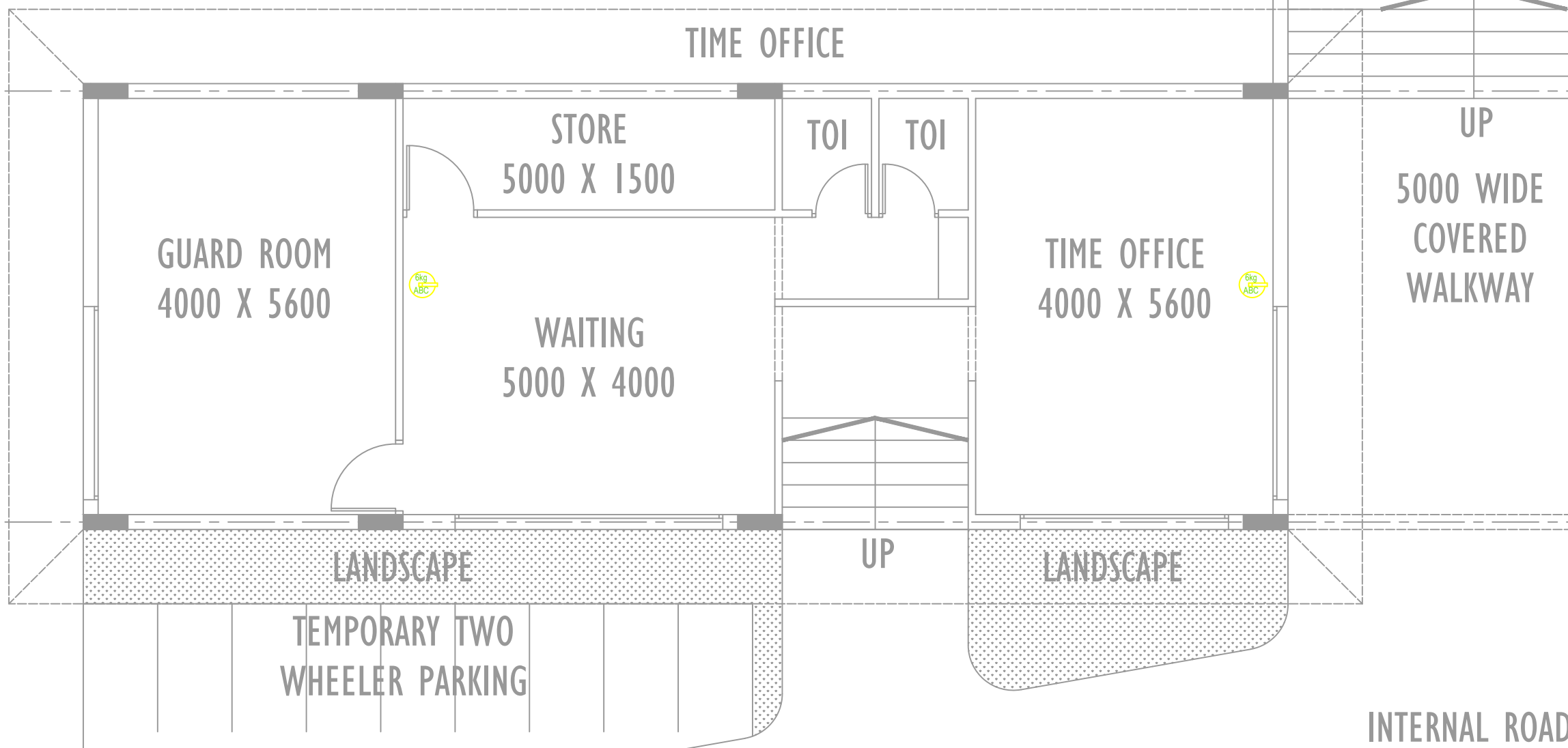
F

G

H

1 GROUND FLOOR PLAN

1 : 50



FPS LEGEND

SYMBOL	DESCRIPTION
	FIRE PIPE
	UPRIGHT SPRINKLER (AFC)
	PENDENT SPRINKLER (BFC)
	SIDE WALL SPRINKLERS
	4.5 Kg CO2 TYPE WALL MOUNTED EXTINGUISHER
	6.0 Kg ABC TYPE WALL MOUNTED EXTINGUISHER
	4KG CLEAN AGENT EXTINGUISHER
	BALL VALVE
	BUTTERFLY VALVE
	SLIGHT GLASS UNIT
	FLOW SWITCH
	PRESSUGE GAUGE
	LANDING HYDRANT
	FIRE HOSE CABINET COMPRISING OF 63 mm DIA, SINGLE HEADED LANDING VALVE, 2 LENGTHS OF 63mm DIA, C.P HOSE REEL 15.0m LONG, 19mm DIA BRANCHPIPE WITH NOZZLE, RUBBER HOSE REEL 40M LONG WITH DRUM.
	10 KG MODULAR TYPE FIRE EXTINGUISHER

TENDER DRAWING

1. THIS DRAWING IS FOR INFORMATION AND REFERENCE AS A GENERAL GUIDANCE ONLY.
2. ALL DEPOT FACILITIES, PLANTS & MACHINERIES, ACCOMMODATION FACILITIES, SYSTEM WIDE REQUIREMENTS ETC SHALL BE VERIFIED FOR MAINTENANCE REQUIREMENT OF ROLLING STOCK AND INFRASTRUCTURE FACILITIES.
3. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE AND TO BE READ ONLY NOT MEASURED.
4. ABSOLUTE RAIL LEVEL SHALL BE DERIVED FROM APPROVED ALIGNMENT DRAWINGS.
5. STRUCTURE SYSTEM SHOWN IS INDICATIVE. ALL STRUCTURE MEMBER SIZES TO BE DETAILED BY DESIGNER AT LATER STAGE.
6. THIS DRAWINGS HAVE BEEN DEVELOPED IN CONFORMITY TO DPR, SOD, BSPP& OTHER CODAL REQUIREMENTS.
7. SYSTEM ROOM SIZES, HEIGHTS, DOOR SIZE, FLOOR HEIGHT AND CUTOUT DIMENSIONS TO BE VERIFIED BY RELEVANT DISCIPLINES OF ENGINEERING.
8. SHIFTS FOR ELECTRICAL, S&T, PLUMBING, DRAINAGE, SEWAGE DISPOSAL, RAIN WATER HARVESTING, FIRE AND OTHER SYSTEMS SHALL BE PROVIDED AS PER SYSTEM AND MEP REQUIREMENTS.
9. ALL FINISHES ARE SUBJECT TO K RIDE APPROVAL.
10. SPACE CONSIDERED FOR ELECTRICAL & S&T CABLE TRENCH, DURING THE DETAILED DESIGN STAGE ELECTRICAL & S&T CABLE TRENCH WILL BE PROVIDED BASED ON DESIGN.
11. 1 IN 8.5 TURNOUTS PROVIDED IN THE DEPOT.
12. FM DISTANCE PROVIDED AT 4.25M METERS.

TENDER DRAWING		DESIGNED	CHECKED	REVIEWED	APPROVED
DESCRIPTION		DESIGNED	CHECKED	REVIEWED	APPROVED

GENERAL CONSULTANT				K RIDE			
PROJECT DIRECTOR		GM / PLANNING					
SR ALIGNMENT EXPERT		GM / CIVIL / DEPOT					
CHIEF TRACK EXPERT		GM / ROLLING STOCK					
CHIEF SIGNALLING EXPERT		GM / TRACTION					
CHIEF TRACTION EXPERT		GM / SIGNALLING					
CHIEF TELECOM EXPERT							
SR ROLLING STOCK ENGINEER							

RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED		PROJECT I.D : 2388	
TITLE:		TIME OFFICE AND ADMIN BUILDING GROUND FLOOR PLAN FIREFIGHTING LAYOUT	
CONSULTANT :		BARSYL BALAJI RAILROAD SYSTEMS (P) LIMITED.	
SHEET NO. 1 OF 1		DRG NO KRIDE_BSRP_RS_ADMIN_SDA_FF_01	