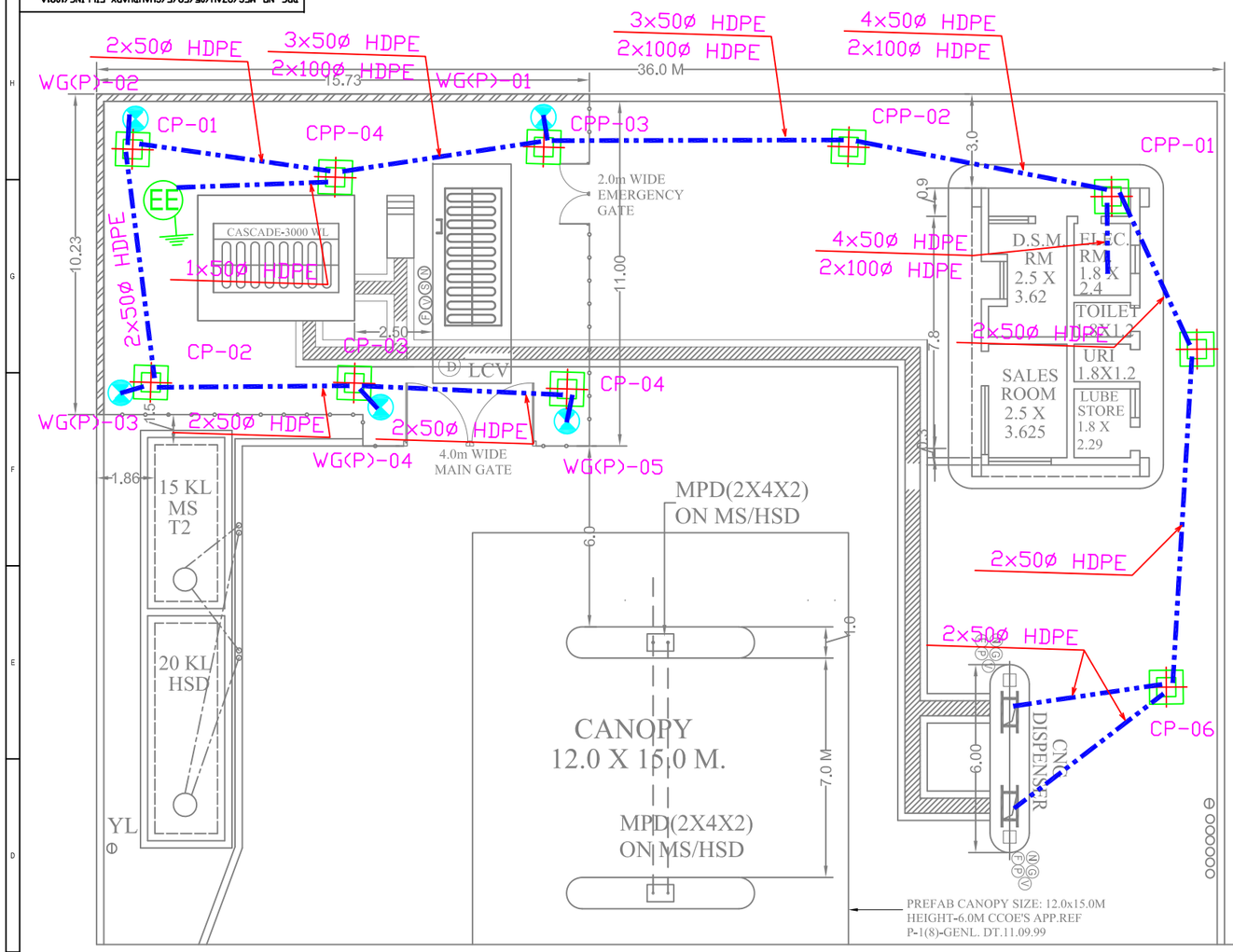
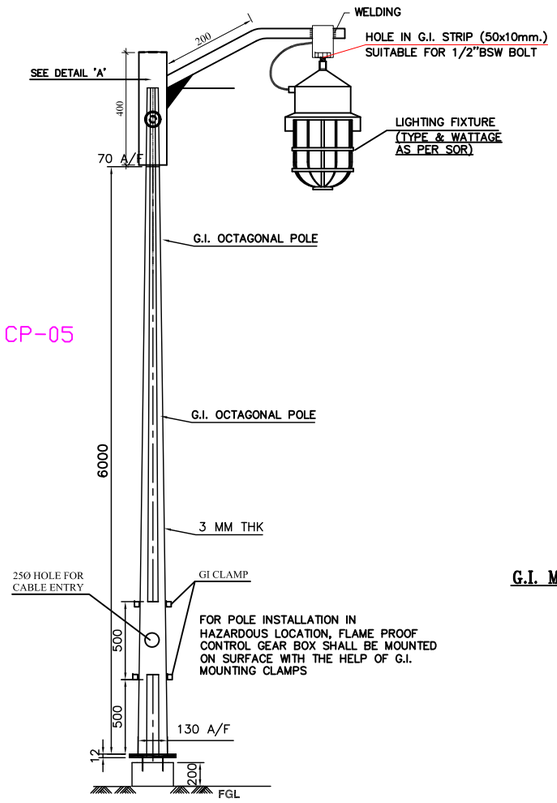
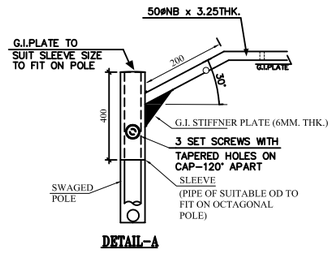
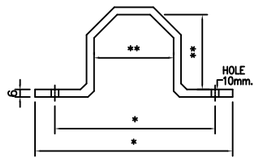
DRG. NO. MEC/07AU/05/E9/E/CHAUDHARY FILLING/1081A



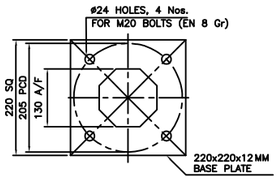




DETAIL-A



G.I. MOUNTING CLAMPS FOR CONTROL GEAR BOX



BASE PLATE

BILL OF MATERIAL

Sl. No.	SYMBOL	DESCRIPTION	QTY.
1.	WG(FP)	FLAME PROOF WELL GLASS FIXTURE 72W LED LUMINAIRE WITH FLAME PROOF CONTROL GEAR MODEL NO. FLPW-1095 OF BALIGA MAKE OR EQUIVALENT	05 Nos.
2.	FL(B)	FLAME PROOF INTEGRAL FLOOD LIGHTING FIXTURE (FOR 72W LED) ON BUILDING/ STRUCTURE, LIGHTING FIXTURE TYPE : LFL-72-CDL OF M/S CG MAKE OR EQUIVALENT	00 No.
3.	CP	CABLE PIT (500sq. mm) (SYMBOL:CP)	06 Nos.
4.	CPP	CABLE PIT (750sq. mm) (SYMBOL:CPP)	04 Nos.
5.		HDPE CONDUIT-50 mm NB.	AS REQUIRED
6.		HDPE CONDUIT-100 mm NB .	AS REQUIRED

NOTES :-

1. ALL LIGHTS UNDER ZONE-1 & 2 HAZARDOUS AREA SHALL BE FLAME PROOF TYPE.
2. ALL DIMENSIONS ARE IN MM. EXCEPT CO-ORDINATES AND UNLESS MENTIONED OTHERWISE.
3. PLOT SIZE DIMENSIONS MENTIONED AND DIRECTION & LOCATION OF LAYOUT ARE TENTATIVE. ACTUAL TO CONFIRM AT THE AVAILABLE SITE.
4. DETAIL OF ELECTRICAL CABLE TRENCH AND ROAD CROSSING SHALL BE DEVELOPED BY CONTRACTOR AS PER ACTUAL REQUIREMENT.
5. ALL EXISTING UNDERGROUND UTILITIES SUCH AS PIPELINES, H/T CABLES ETC. SHALL BE IDENTIFIED & LOCATED BY THE CONTRACTOR BEFORE START OF ANY EXCAVATION AND TRENCHING WORK. CONTRACTOR SHALL INTIMATE THE CONCERNED AUTHORITY HAVING JURISDICTION AND SHALL CARRY OUT SUCH WORKS TAKING ADEQUATE PRECAUTIONS & SAFETY MEASURES TO PREVENT ANY DAMAGE TO UTILITIES.
6. SUFFICIENT CLEARANCE ALL AROUND THE EXISTING UNDERGROUND GAS PIPELINES & OTHER UTILITIES SHALL BE ENSURED BEFORE CONSTRUCTION OF PROPOSED FACILITIES. ALSO NECESSARY ENCASEMENT FOR U/G FACILITIES SHALL BE PROVIDED IN CONSULTATION WITH MECON/CONCERNED AUTHORITY.
7. INSTRUMENT EARTHING CABLE FOR COMPRESSOR AND DISPENSER SHALL BE LAID THROUGH CABLE PIT AS SHOWN IN DRAWING.

ISSUED FOR CONSTRUCTION

SIGNATURE : DATE :

HARIDWAR NATURAL GAS PVT. LTD.

मेकॉन लिमिटेड

MECON LIMITED

CITY GAS DISTRIBUTION NETWORK
HARIDWAR

AREA LIGHTING LAYOUT FOR DAUGHTER BOOSTER CNG STATION

REV	DATE	ZONE	DESCRIPTION	BY	VERIFIED
			REVISION		

CONCURRED BY

REFERENCES DRG. NO.

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SECTION	ELECTRICAL
LOCATION	DELHI
DESIGNED	SHIFA
DRAWN	BHAWNA
CHECKED AND VERIFIED	QUASIM
APPROVED	SIG
DATE	30.12.2021

SCALE : N.T.S. REV

DRG. NO. MEC/07AU/05/E9/E/CHAUDHARY FILLING/1081A 0