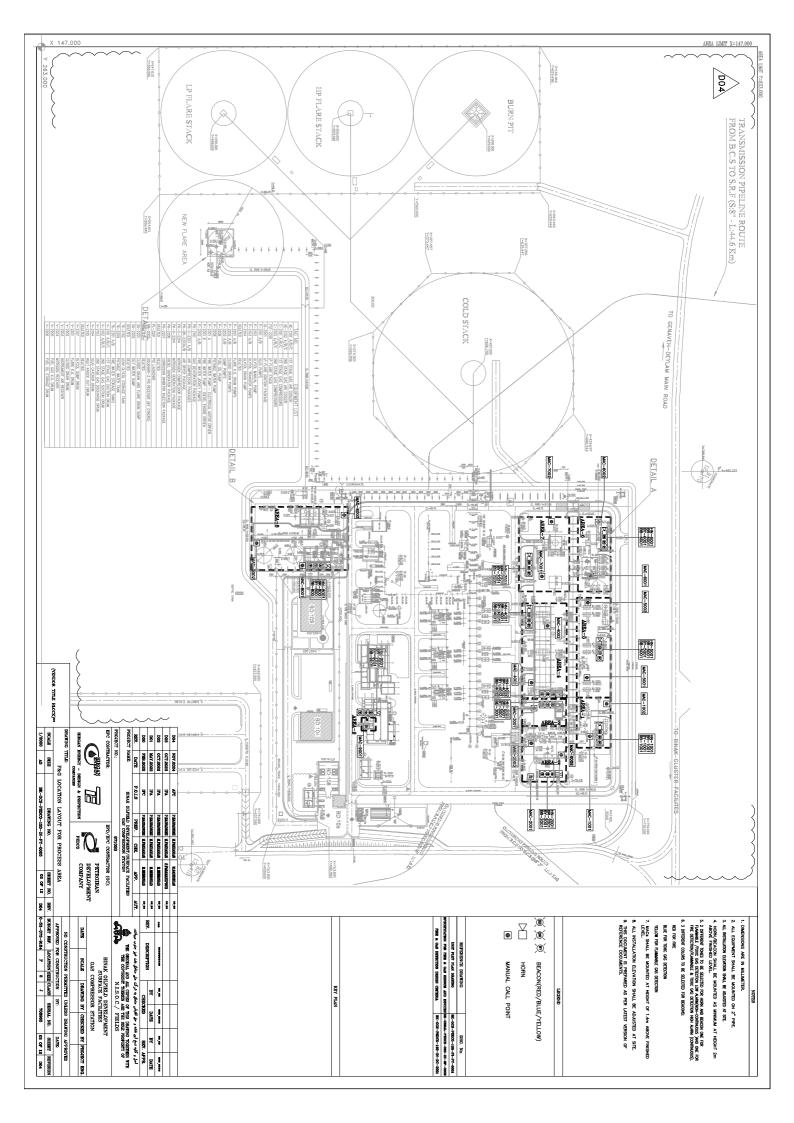
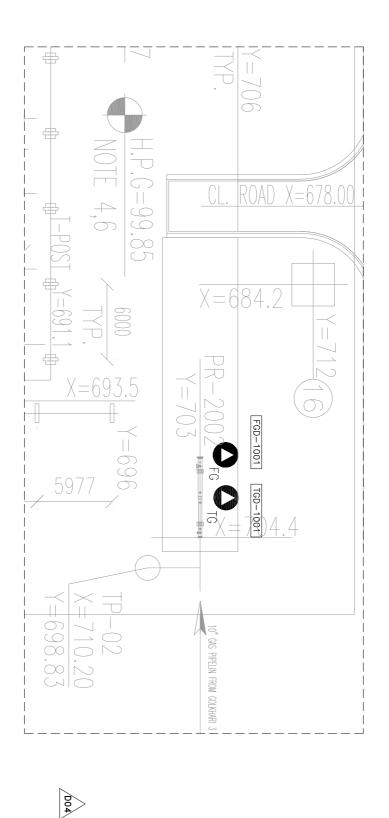
F&G LOCATION LAYOUT FOR PROCESS AREA

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• **D**

FLAMMABLE GAS DETECTOR LINEAR HEAT DETECTOR TOXIC GAS DETECTOR

LEGEND



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INSTALLATION
ELEVATION
TO BE FINALIZED
LATER AS PER
PDMS MODEL

TOXIC GAS DETECTOR(TGD) FLAMMABLE GAS DETECTOR(FGD) DESCRIPTION

TO BE FINALIZED
LATER AS PER
PDMS MODEL

AREA-1: PIG RECIEVER AREA

(VENDOR TITLE BLOCK)**

SCALE STZE DRAWING NO.
1/200 AS BK-CCS-PEDCO-120-IN-PY-0005 DRAWING TITLE:
F&G LOCATION LAYOUT FOR PROCESS AREA
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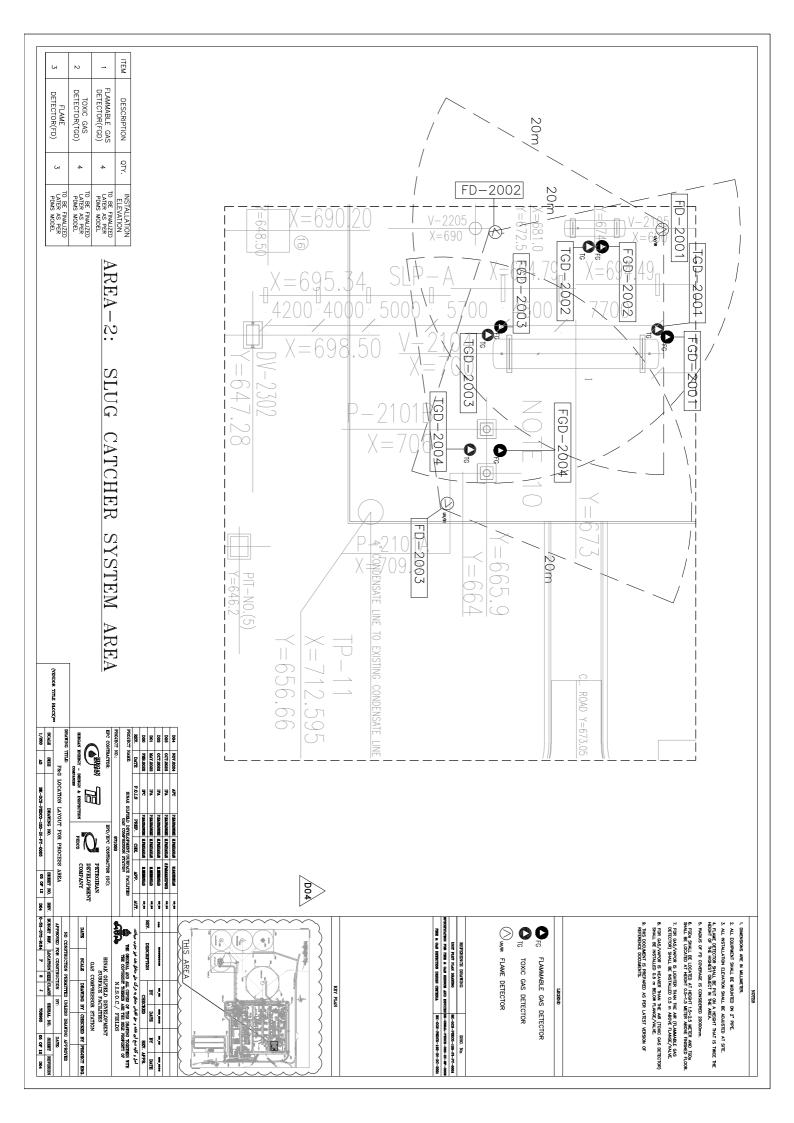
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2. ALL EQUIPMENT SHALL BE MOUNTED ON 2" PPE.
3. ALL INSTALLATION DELIVATION SHALL BE ADJUSTED AT STE.
4. FORD-SHALL BE LOCATED AT HEIGHT 1-2-2.5 METER AND TOD.
SHALL BE LOCATED AT HEIGHT 0.15-4.5 METER ABOVE FIRESHED FLOOR.

1. DIMENSIONS ARE IN MILLIMETER.

FOR GAS/VAPOR IS HEAVIER THAN THE AIR (TOXIC GAS DETECTOR) SHALL BE INSTALLED 0.5m BELOW FLANGE/VALVE. 5. FOR GAS/VAPOR IS LIGHTER THAN THE AIR (FLAMMABLE GAS DETECTOR) SHALL BE INSTALLED 0.5m ABOVE FLANGE/VALVE.

THIS DOCUMENT IS PREPARED AS PER LATEST VERSION OF REFERENCE DOCUMENTS.





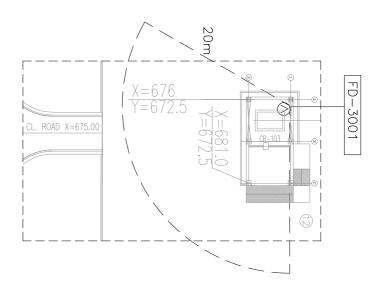
5, RADIUS OF FD COVERAGE IS CONSIDERED 20000mm. 6, FGDs SHALL BE LOCATED AT HEIGHT 1.5~2.5 METER AND TGDs SHALL BE LOCATED AT HEIGHT 0.5~1.5 METER ABOVE FINISHED FLOOR.

7. FOR GAS/APOR IS LIGHTER THAN THE JAR (FORMABLE DAS DETECTORS) SHALL BE INSTALLED 0.5m AROVE FLAVAE/AVAE.
8. FOR GAS/APOR IS HEAVER THAN THE JAR (TOXIC OAS DETECTOR) SHALL BE INSTALLED 0.5m BELOW FLAVAE/AVAE.
9. THAS DOCUMENT IS REPEAVED AS PER LATEST VERSION OF RETERENCE DOCUMENTS.

2. ALL EQUIPMENT SHALL BE MOUNTED ON 2" PIPE.
3. ALL INSTALLATION ELEVATION SHALL BE ADJUSTED AT SITE.

1. DIMENSIONS ARE IN MILLIMETER.

44, FLAME DETECTOR SHALL BE PUT ON A HEIGHT THAT IS TWICE THE HEIGHT OF THE HIGHEST OBJECT IN THE AREA.



FLAME DETECTOR

OFG

FLAMMABLE GAS DETECTOR
TOXIC GAS DETECTOR

LEGEND

REFERENCE DRAWING
UNIT PLAY PAAN DRAWING
UNIT PLAY PAAN DRAWING
PREFEATOR FOR FREE & CLE SESSOR AND DEVICES IN
FREE & CLE DETECTION DESIGN CONTENIA

PER & CLE DETECTION DESIGN CONTENIA

AREA-3:CHEMICAL PACKAGE AREA

(VENDOR TITLE BLOCK)**

MEM

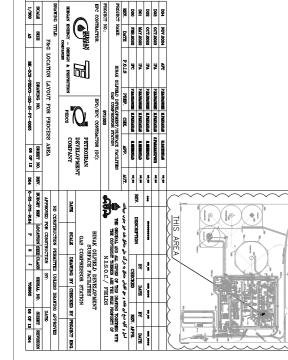
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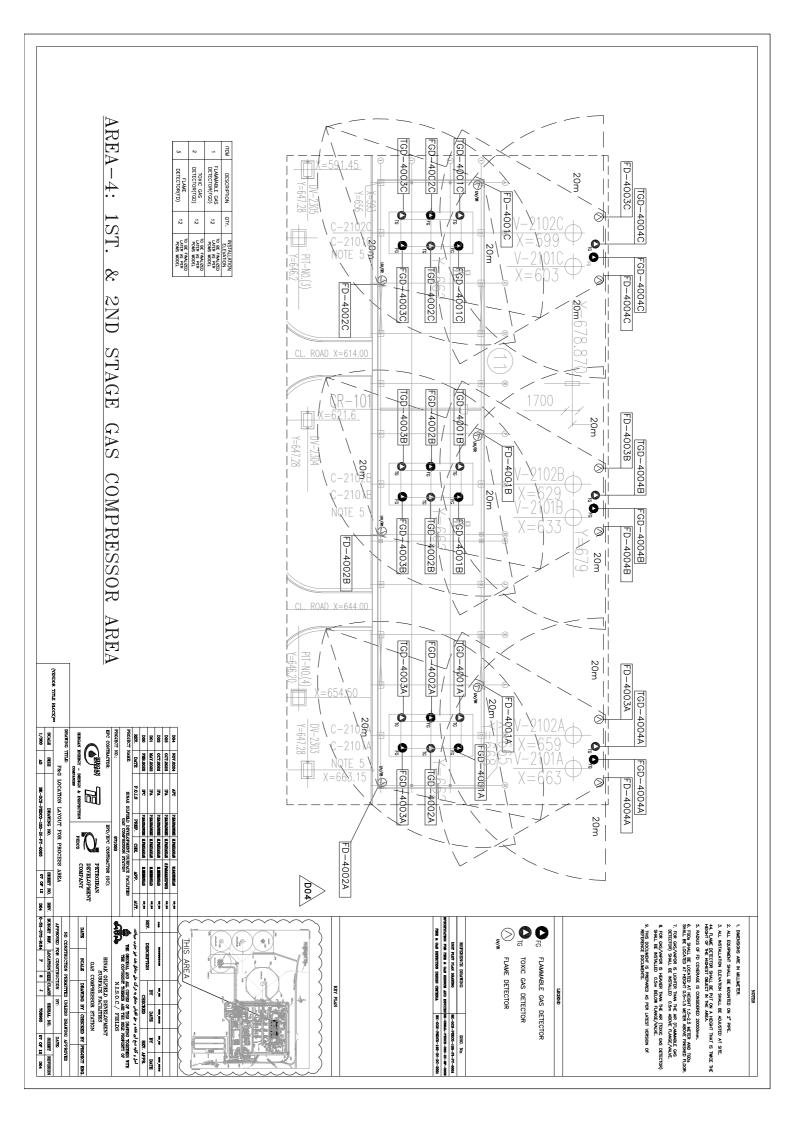
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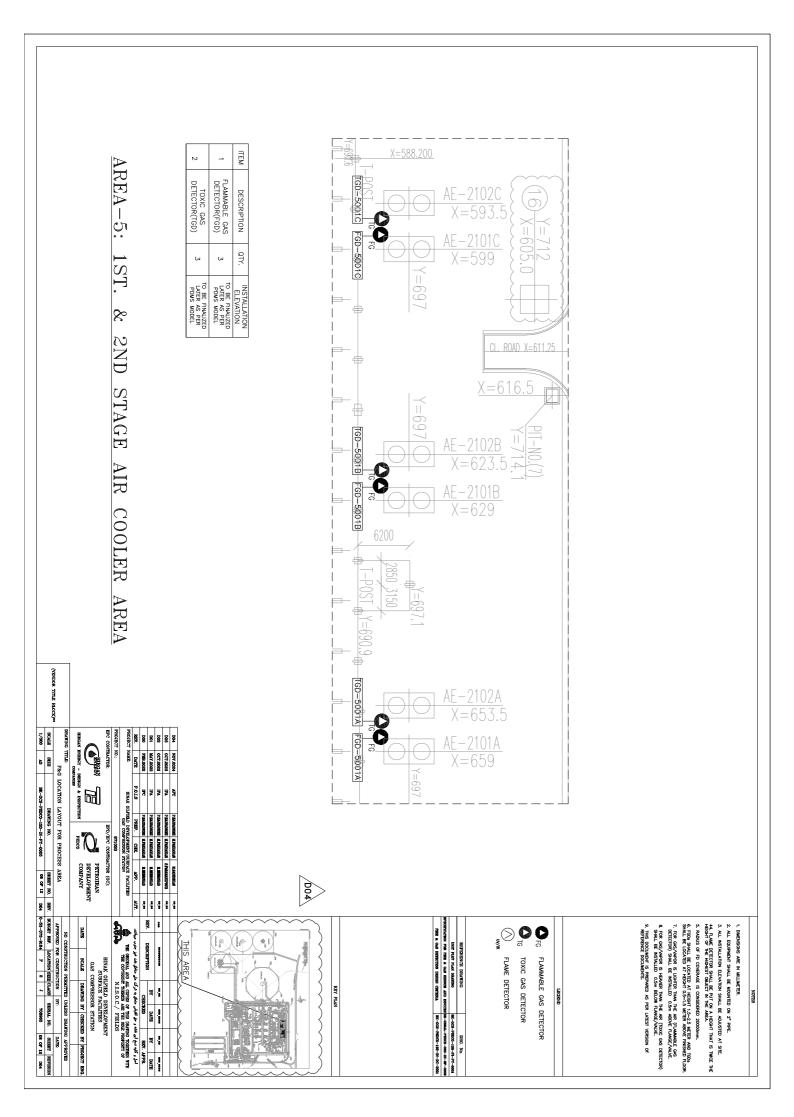
KBY PLAN

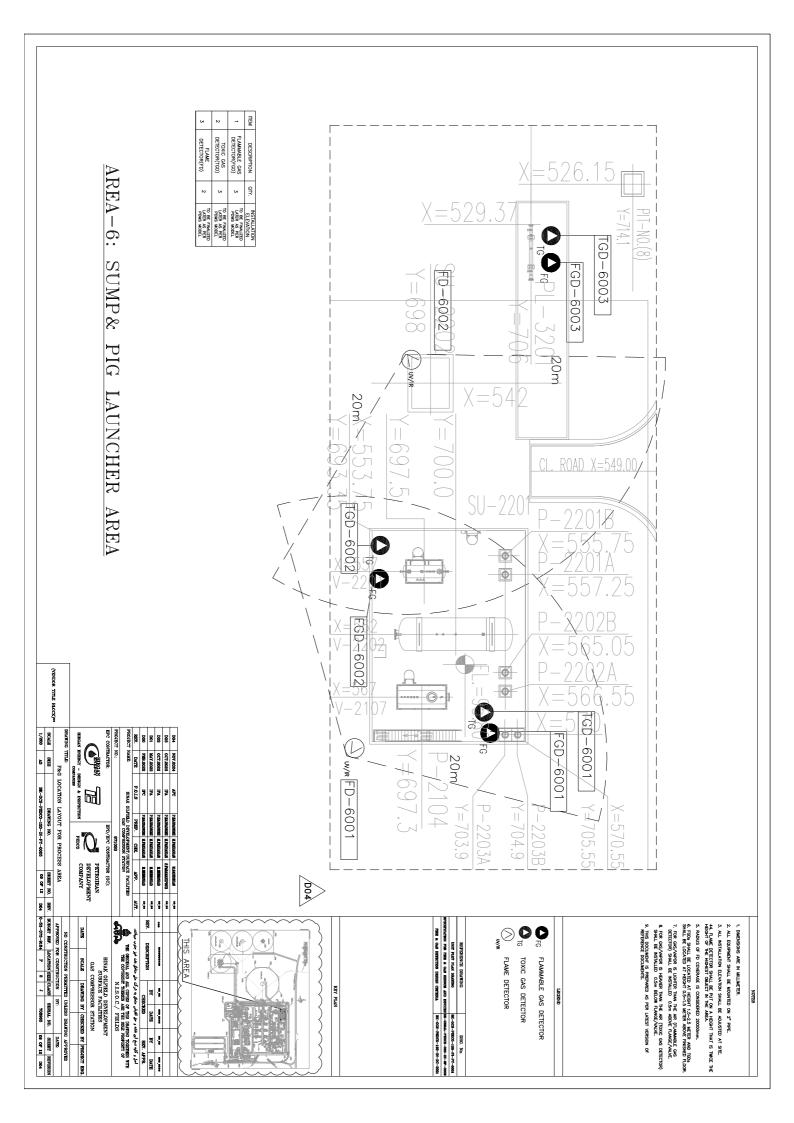
DESCRIPTION
FLAME
DETECTOR(FD)

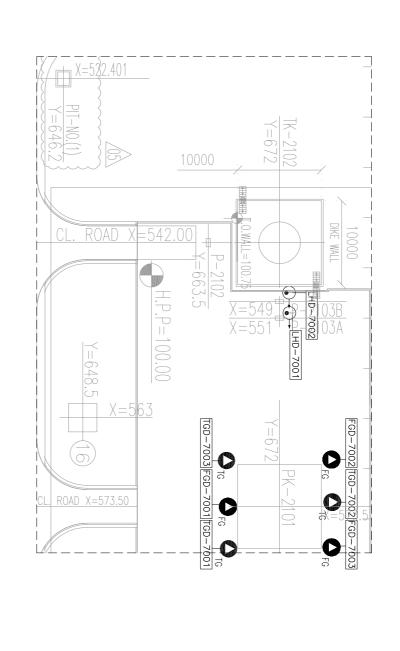
TO BE FINALIZED LATER AS PER PDMS MODEL











FLAME DETECTOR

C FG

FLAMMABLE GAS DETECTOR TOXIC GAS DETECTOR

LEGEND

6. FGDa SHALL BE LOCATED AT HEIGHT 1.5~2.5 METER AND TODS SHALL BE LOCATED AT HEIGHT 0.5~1.5 METER ABOVE FINISHED FLOOR 5. RADIUS OF FD COVERAGE IS CONSIDERED 20000mm. 44. FLAME DETECTOR SHALL BE PUT ON A HEIGHT THAT IS TWICE THE HEIGHT OF THE HIGHEST OBJECT IN THE AREA. 2. ALL EQUIPMENT SHALL BE MOUNTED ON 2° PIPE.
3. ALL INSTALLATION ELEVATION SHALL BE ADJUSTED AT SITE.

. DIMENSIONS ARE IN MILLIMETER.

NOTES

8. FOR GAS/VAPOR IS HEAVIER THAN THE AIR (TOXIC GAS DETECTOR) SHALL BE INSTALLED 0.5m BELOW FLANGE/VALVE. 7. FOR GAS/VAPOR IS LIGHTER THAN THE AIR (FLAMAMBLE GAS DETECTOR) SHALL BE INSTALLED 0.5m ABOVE FLANGE/VALVE.

. THIS DOCUMENT IS PREPARED AS PER LATEST VERSION OF REFERENCE DOCUMENTS.

REFERENCE DRAWING
UNIT FLAT PLAN DRAWING
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FREE & QUE DETECTION DESIGN CHITERIA



TOXIC GAS DETECTOR(TGD) LINEAR HEAT DETECTOR(LHD)

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DETECTOR(FGD) DESCRIPTION

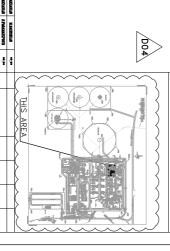
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AREA DEHYDRATION PACKAGE LEAN GLYCOL STORAGE

(VENDOR TITLE BLOCK)**

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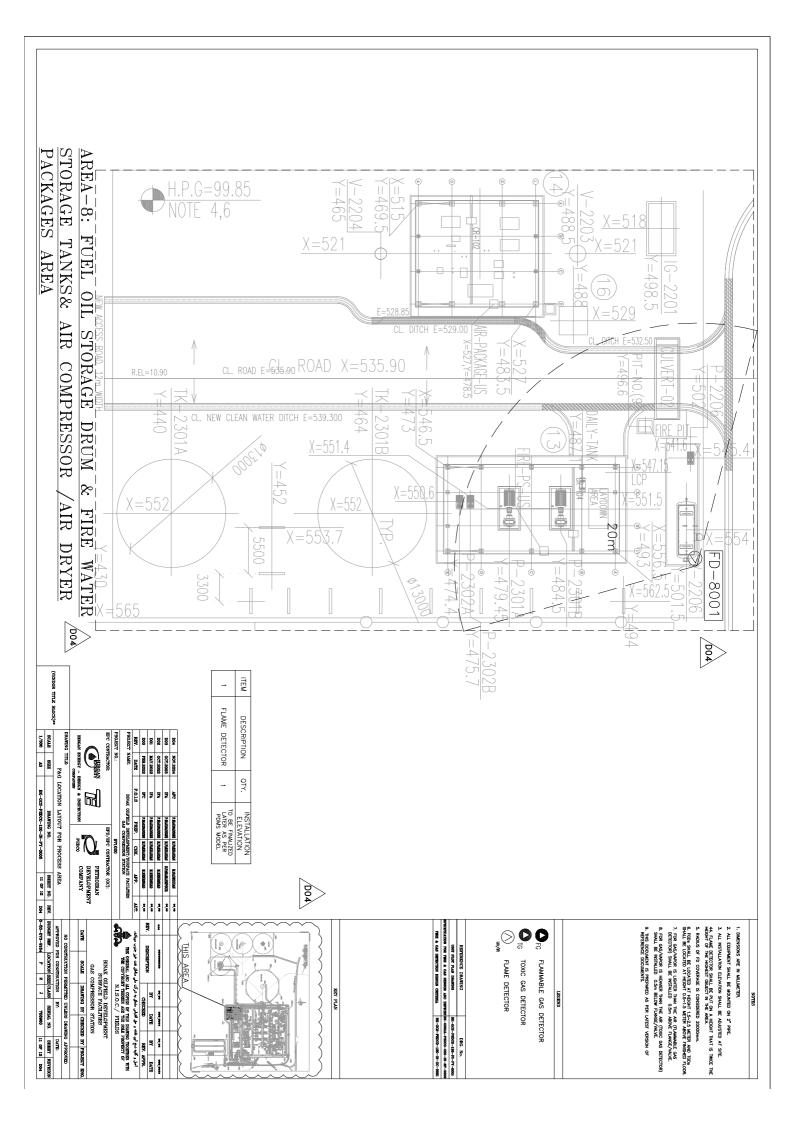
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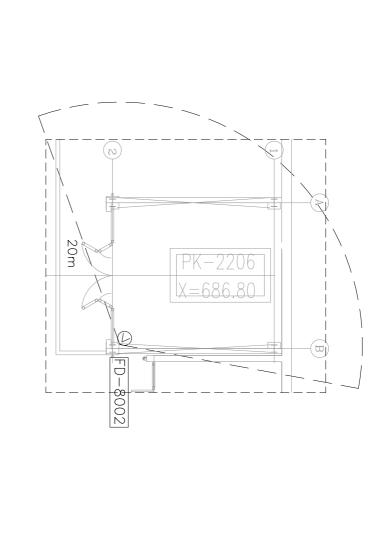
D01 MAY.2022

D00 FRB.2022

REV. DATS

PROJECT NAME:





FLAMMABLE GAS DETECTOR
TOXIC GAS DETECTOR
FLAME DETECTOR

DRG. No.

8K-003-98000-180-91-97-0001

BK-003-98000-180-91-97-0001

8K-003-98000-180-18-19-00-0001

8. FOR ASS/MAPOR IS HEAVIER THAN THE JAR (TOXIC OAS DETECTOR)
SHALL BE SIGNALED 0.5m BELOW FLANGE/MAVE.
9. THIS DOCUMENT IS, PREPARED AS PER LATEST VERSION OF
REFERENCE DOCUMENTS.

5. RADIUS OF FD COVERAGE IS CONSIDERED 20000mm.

8. FGDs SHALL BE LOCATED AT HEIGHT 1.5~2.5 METER AND TGDs SHALL BE LOCATED AT HEIGHT 0.5~1.5 METER ABOVE FINISHED FLOOR.

7. FOR GAS/VAPOR IS LIGHTER THAN THE AIR (FLAMMABLE GAS DETECTOR) SHALL BE INSTALLED 0.5m ABOVE FLANGE/VALVE.

1. DMDISSONS ARE IN MILLMETER.

2. ALL EQUIPMENT SHALL BE MOUNTED ON 2" POPE.

3. ALL RESTALATION ELEVATION SHALL BE ADJUSTED AT SITE.

44. PLANE DETERTOR SHALL BE PUT ON A HEDRIT HAT IS TWICE THE MONEST OBJECT IN THE ARCH.

AREA-9:DIESEL GENARATOR AREA

004

KEY PLAN

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ITEM

QTY.

INSTALLATION
ELEVATION
TO BE FINALIZED
LATER AS PER
PDMS MODEL

DESCRIPTION
FLAME DETECTOR