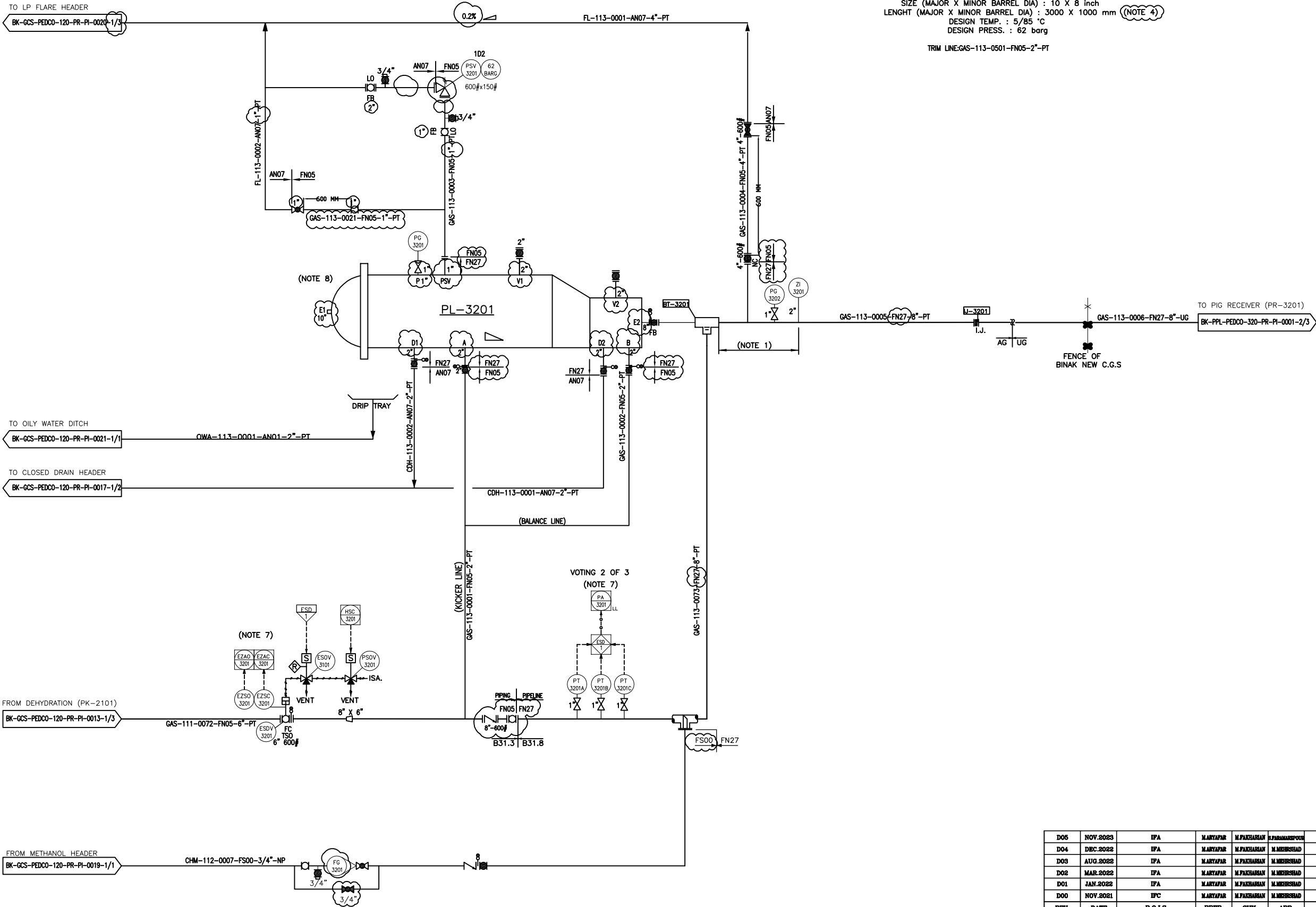




PL-3201
GAS PIPELINE PIG LAUNCHER

SIZE (MAJOR X MINOR BARREL DIA) : 10 X 8 inch
LENGHT (MAJOR X MINOR BARREL DIA) : 3000 X 1000 mm (NOTE 4)
DESIGN TEMP. : 5/85 °C
DESIGN PRESS. : 62 barg
TRIM LINE: GAS-113-0501-FN05-2"-PT

NOTES

- 1- AT LEAST EQUAL TO THE MAXIMUM LENGTH OF PIG TO BE USED.
- 2- DELETED.
- 3- DELETED.
- 4- PIG LAUNCHER DIMENSION SHALL BE CONSIDERED BASED ON NIOC-S4L 6516 STD. DWG.
- 5- DELETED.
- 6- HAZARDOUS RADIUS FOR PIG LAUNCHER AND VALVES WILL BE AS FOLLOW:
 - GAS GROUP: IIB
 - HAZARD ZONE: 2&1
 - TEMPERATURE CLASS: T3

GRADE PIG LAUNCHER, RECEIVER
FIGURE NO. 49(API-RP-505)

MAJOR VALVES
FIGURE NO. 96(API-RP-505)

7- THIS DEVICE SHALL BE CONNECTED TO CONTROL/EMERGENCY SYSTEM OF NEW COMPRESSOR STATION.

8- PIG LAUNCHER AND RECIEVER DOOR ARE EQUIPPED WITH MECHANICAL INTERLOCK TO PREVENT OPENING BEFOR DEPRESSURIZING .

LEGEND

REFERENCE DRAWING	DRG. No.
Symbol & Legend For PFD and P&ID	BK-PPL-PEDCO-320-PR-PI-0003
Process Flow Diagram For Pipelines	BK-PPL-PEDCO-320-PR-PF-0001

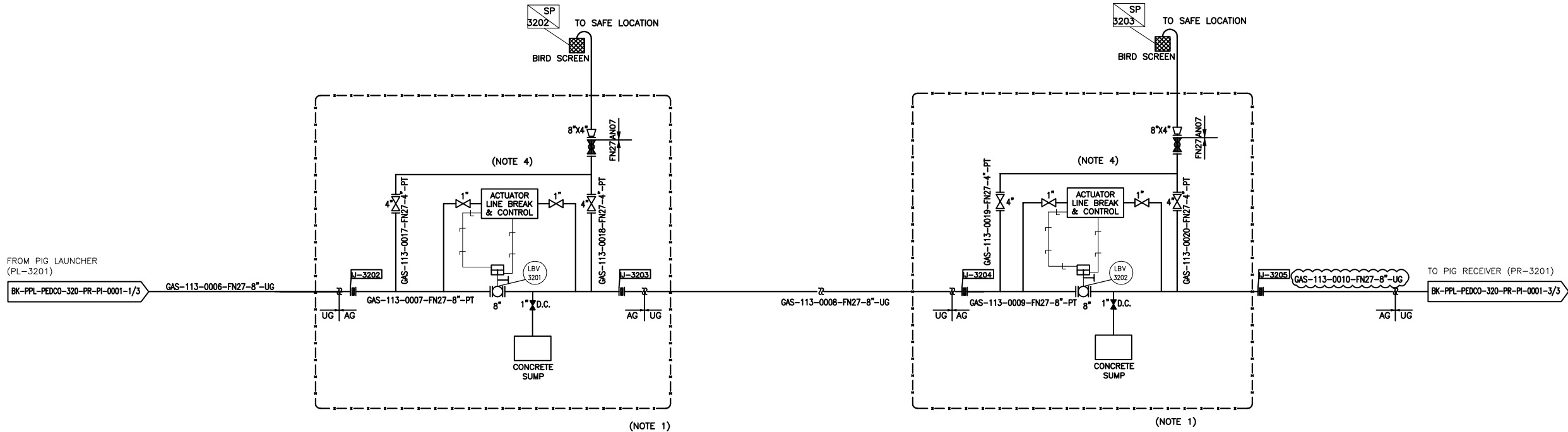
KEY PLAN

D05	NOV.2023	IFA	MARYAPAR	M.PAKHMAN	J.PANAMAKPOOR	00.00
D04	DEC.2022	IFA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D03	AUG.2022	IFA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D02	MAR.2022	IFA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D01	JAN.2021	IFA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D00	NOV.2021	IPC	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME:	BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS & OIL-CONDENSATE PIPELINES
PROJECT NO.:	971020
EPC CONTRACTOR:	HIRGAN ENERGY HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES
EPD/EPC CONTRACTOR (GC):	PETROIRAN DEVELOPMENT COMPANY PEDCO

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DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION		BY:	DATE:		
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.
NC	A3	BK-PPL-PEDCO-320-PR-PI-0001	1 OF 3	D05	053-073-0184

(VENDOR TITLE BLOCK)**



- NOTES
- 1- LBV-3201 AND LBV-3202 SHALL BE INSTALLED AT 28.4 KM AND 28.6 KM RESPECTIVELY.
 - 2- DELETED.
 - 3- DELETED

4- NITROGEN BACK UP TO BE CONSIDERED BY LBV VENDOR.

LEGEND

EXISTING _____
NEW _____

REFERENCE DRAWING	DRG. No.
Symbol & Legend For PFD and P&ID	BK-PPL-PEDCO-320-PR-PI-0003
Process Flow Diagram For Pipelines	BK-PPL-PEDCO-320-PR-PF-0001

KEY PLAN

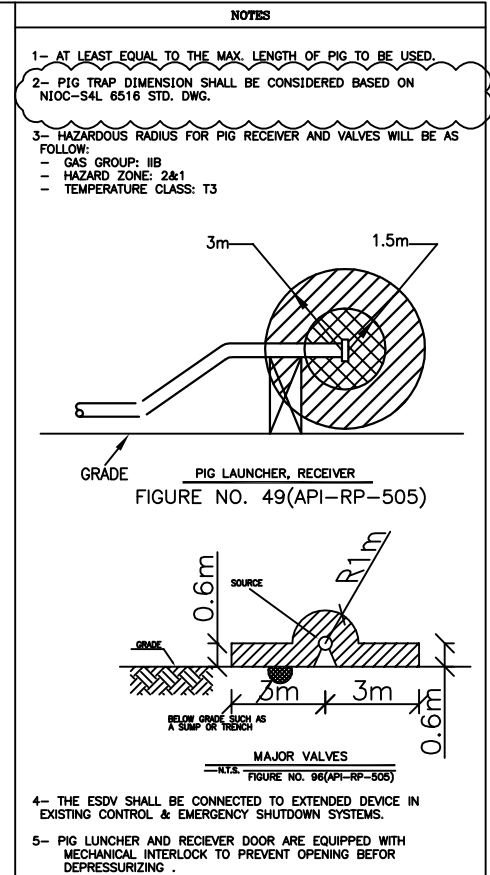
D05	NOV.2023	IPA	MARYAPAR	M.PAKHMAN	J.PAKHMANPOUR	00.00
D04	DEC.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D03	AUG.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D02	MAR.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D01	JAN.2022	IPA	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
D00	NOV.2021	IPC	MARYAPAR	M.PAKHMAN	M.MEHRSHAD	00.00
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME:		BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS & OIL-CONDENSATE PIPELINES	
PROJECT NO.:		971020	
EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):	
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES		 PETROIRAN DEVELOPMENT COMPANY	

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BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET REVISION
053-073-0184	F	2	A	706530	2 OF 3 D05

(VENDOR TITLE BLOCK)**

SIZE (MAJOR X MINOR BARREL DIA) : 10 X 8 inch
LENGHT (MAJOR X MINOR BARREL DIA) : 3000 X 3000 mm (NOTE 2)
DESIGN TEMP. : 5/85 °C
DESIGN PRESS. : 62 barg



LEGEND	
EXISTING	-----
NEW	=====

REFERENCE DRAWING	DRG. No.
Symbol & Legend For PFD and P&ID	BK-PPL-PEDCO-320-PR-PI-0003
Process Flow Diagram For Pipelines	BK-PPL-PEDCO-320-PR-PF-0001

KEY PLAN

[illegible]

اصل و کلیہ نسخہ و حق اقتباسی متعلق بہ شرکت ملی مناطق نفت خیز جنوب می باشد

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		DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
APPROVED FOR CONSTRUCTION	DATE		

APPROVED FOR CONSTRUCTION					BY:	DATE:					
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
NC	A3	BK-PPL-PEDCO-S20-PR-PI-0001	3 OF 3	D05	063-073-9184	F	2	A	708630	3 OF 3	D05

(VENDOR TITLE BLOCK)*