



AREA ELECTRICAL CABLE ROUTE & SECTION LAYOUT OF WELL PADS

NOTES

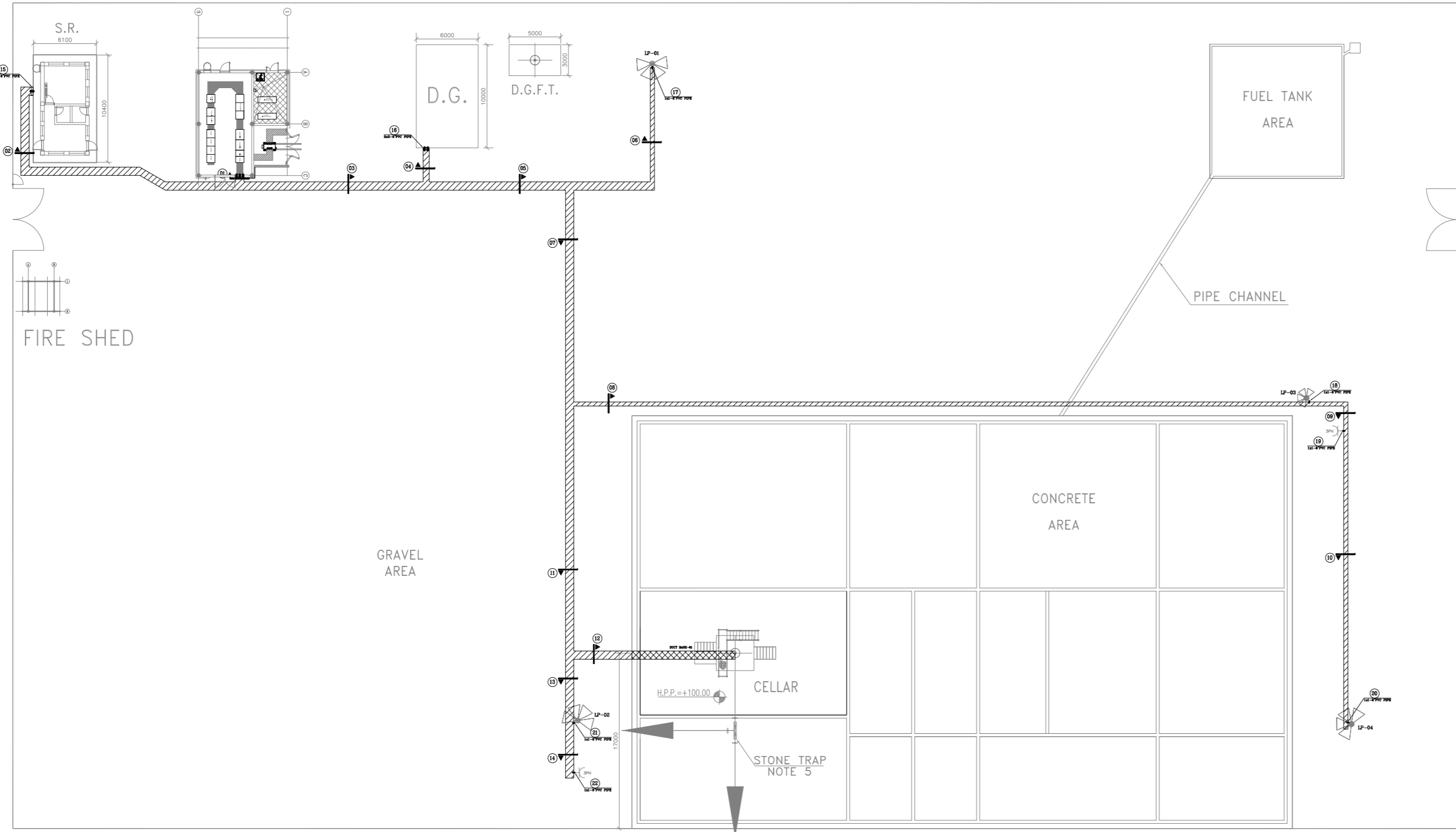
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REFERENCE DRAWING	DRG. No.
PLOT PLAN DRAWING - W046S	BK-W046S-PEDCO-110-PI-DW-0001
TYPICAL INSTALLATION DETAILS & NOTES FOR POWER SYSTEM	BK-GNRL-PEDCO-000-EL-DW-0004
ELECTRICAL POWER & CONTROL CABLE LIST OF WELL PADS	BK-SSGRL-PEDCO-110-EL-LI-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR SWITCHGEAR BUILDING OF WELL PADS	BK-SSGRL-PEDCO-110-EL-PY-0007

KEY PLAN

REV.	DESCRIPTION	BY	DATE	CHECKED	REV. APPR.						
DOO	MAY 2022	IPC	H.SHAMBA	M.FAKHARIAN	M.MZHRSHAD	** **					
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.					
PROJECT NAME:		BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES GENERAL									
PROJECT NO.:		971020									
EPC CONTRACTOR:		 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES									
EPD/EPC CONTRACTOR (GC):		 PETROIRAN DEVELOPMENT COMPANY									
DRAWING TITLE:		AREA ELECTRICAL CABLE ROUTE & SECTION LAYOUT OF WELL PADS									
(VENDOR TITLE BLOCK)**		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED									
		APPROVED FOR CONSTRUCTION		BY: DATE:							
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
N.T.S	A3	BK-SSGRL-PEDCO-110-EL-PY-0006	01 OF 03	DOO	053-073-9184	F	2	P	707414	01 OF 03	DOO

امثل و کاپیه نسخ این نقشه و حق افشاس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.
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PLOT PLAN OF WELLPAD

- NOTES**
- 1- MV INCOMING CABLE TO PRIMARY SIDE OF TRANSFORMER WILL BE FINALIZED AFTER SPECIFYING OVER HEAD LINE PLACEMENT.
 - 2- SINGLE CORE CABLES SHALL BE LAID IN TREFOIL GROUPS WITH CLEAR SPACING BETWEEN THE TREFOILS. TREFOIL FORMATION SHALL BE USED FOR EACH PHASE GROUP OF SINGLE CORE CABLES.
 - 3- FOR TRENCHES WITH 800mm WIDTH, IN PAVED AREAS, ONE CABLE ROUTE MARKER INSTALLED IN THE CENTER OF THE TRENCH IS SUFFICIENT.
 - 4- ALL BURIED TRENCHES SHALL BE EQUIPPED WITH CABLE MARKER & BACK FILLED WITH FINE SAND.

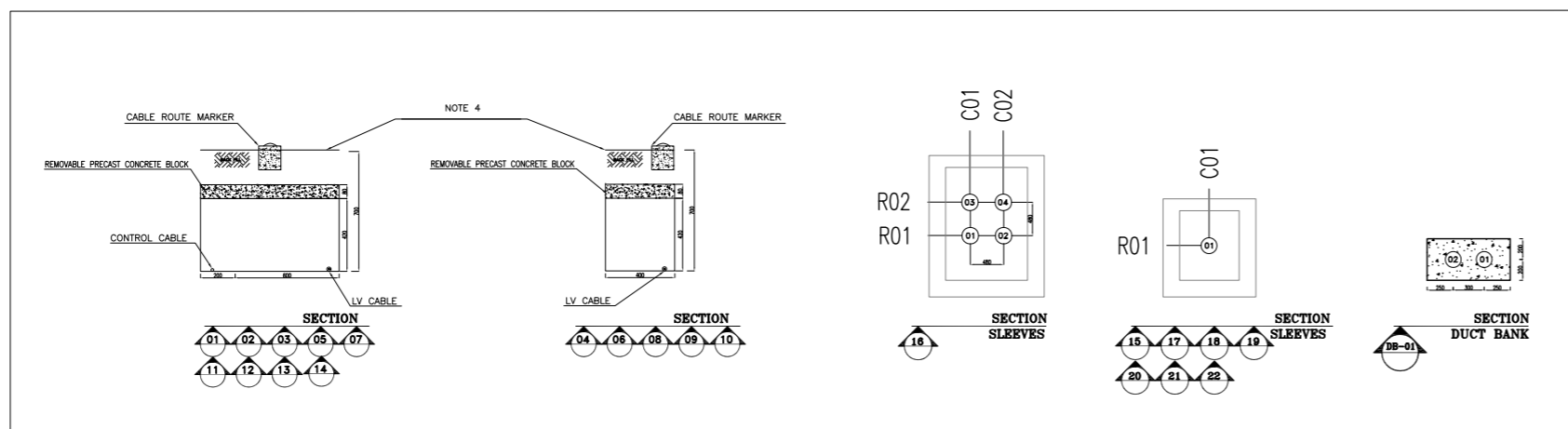
LEGEND

	BURIED TRENCH
	DUCT BANK
	PRE-CONSTRUCTED CONCRETE BLOCKS CONSISTING OF SPECIFIED SLEEVE PIPES (AS OPENING FOR BRINGING CABLES TO TRENCHES/ROUTES, ETC)
	SLEEVE PIPE TO ENTER

REFERENCE DRAWING	DRG. No.
PLOT PLAN DRAWING - W0468	BK-W0468-PEDCO-110-PI-DW-0001
TYPICAL INSTALLATION DETAILS & NOTES FOR POWER SYSTEM	BK-GNRL-PEDCO-000-EL-DW-0004
ELECTRICAL POWER & CONTROL CABLE LAYOUT OF WELL PADS	BK-SSGRL-PEDCO-110-EL-L1-0002
ELECTRICAL CABLE ROUTE & SECTION LAYOUT FOR SWITCHGEAR BUILDING OF WELL PADS	BK-SSGRL-PEDCO-110-EL-PY-0007

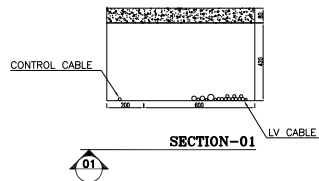
KEY PLAN

TYPICAL DRAWING FOR CABLE ROUTES

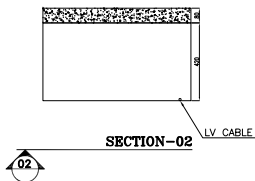


REV.	DATE	P.O.I.S	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE
DOO	MAY.2022	IPC	H.SHAKIBA	M.FAKHARIAN	M.MEHRSHAD	** **	***	*****	** **	*** **	** **	*** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	<p>اصول و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.</p> <p>THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS</p>					
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES GENERAL							<p>BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES GENERAL</p>					
PROJECT NO.: 971020							<p>BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES GENERAL</p>					
EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES							EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY					
DRAWING TITLE: AREA ELECTRICAL CABLE ROUTE & SECTION LAYOUT OF WELL PADS							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
SCALE: NTS, SIZE: A2, DRAWING NO.: BK-SSGRL-PEDCO-110-EL-PY-0006, SHEET NO.: 02 OF 03, REV.: DOO							APPROVED FOR CONSTRUCTION BY: DATE:					
BUDGET REF: 053-073-9184, LOCATION: F, SIZE: 2, CLASS: P, SERIAL NO.: 707414, SHEET: 02 OF 03, REVISION: DOO												

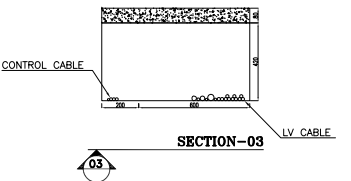
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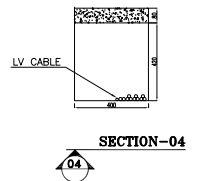
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6	DG-L-P-01B2	29
7	DG-L-P-01C2	29
8	DG-L-P-01A3	29
9	DG-L-P-01B3	29
10	DG-L-P-01C3	29
11	DG-L-P-01A1	29
12	DG-L-P-01A2	29
13	DG-C-01	23.5
14	IRP-L-P-02	56.9
15	JB-L-T-01-L-P-01	22.1
16	JB-L-P-03-L-P-03	24.5
17	WS01-L-P-01	41.6



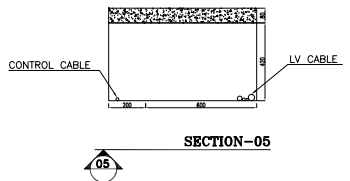
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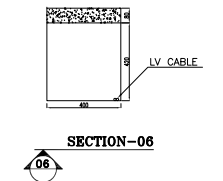
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6	DG-L-P-01C2	29
7	DG-L-P-01A3	29
8	DG-L-P-01B3	29
9	DG-L-P-01C3	29
10	DG-L-P-01A1	29
11	DG-L-P-01A2	29
12	DG-C-01	23.5
13	IRP-L-P-02	56.9
14	JB-L-T-01-L-P-01	22.1
15	JB-L-P-03-L-P-03	24.5
16	WS01-L-P-01	41.6



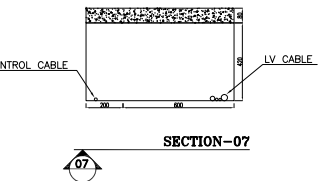
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6	DG-L-P-01C2	29
7	DG-L-P-01A3	29
8	DG-L-P-01B3	29
9	DG-L-P-01C3	29
10	DG-L-P-01A1	29
11	DG-L-P-01A2	29
12	DG-C-01	23.5



#	Cable Tag	O.D(mm)
1	IRP-L-P-02	56.9
2	JB-L-T-01-L-P-01	22.1
3	JB-L-P-03-L-P-03	24.5
4	WS01-L-P-01	41.6



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1	JB-L-T-01-L-P-01	22.1
2	JB-L-P-03-L-P-03	24.5



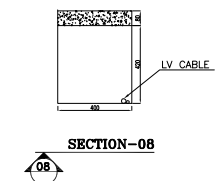
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3	JB-L-P-03-L-P-03	24.5
4	WS01-L-P-01	41.6

- NOTES**
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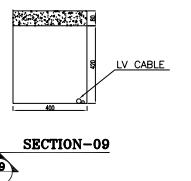
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REFERENCE DRAWING	DRG. No.
PLOT PLAN DRAWING - W046S	BK-W046S-PEDCO-110-PI-DW-0001
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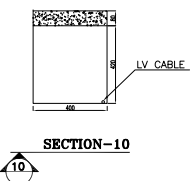
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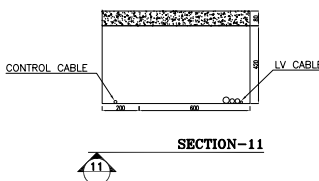
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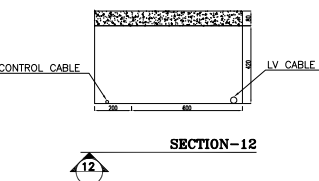
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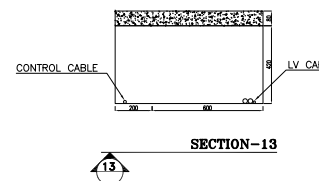
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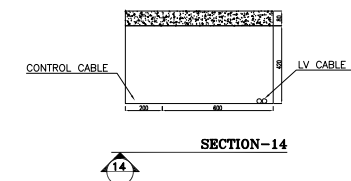
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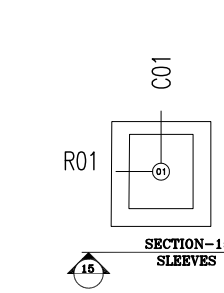
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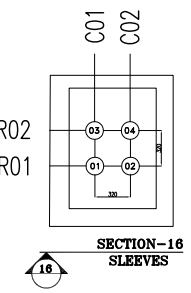
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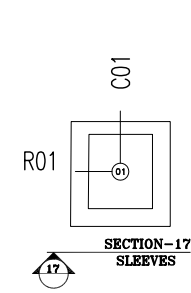
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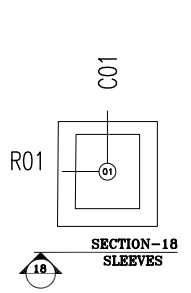
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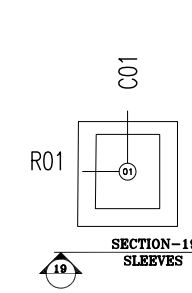
#	Cable Tag	O.D(mm)
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3	DG-L-P-01C1	29
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5	DG-L-P-01B2	29
6	DG-L-P-01C2	29
7	DG-L-P-01A3	29
8	DG-L-P-01B3	29
9	DG-L-P-01C3	29
10	DG-L-P-01A1	29
11	DG-L-P-01A2	29
12	DG-C-01	23.5



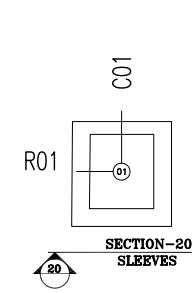
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2	JB-L-P-03-L-P-02	22.1



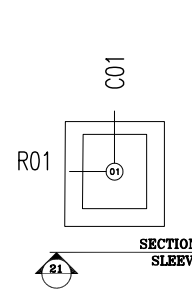
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2	JB-L-P-03-L-P-04	19.7



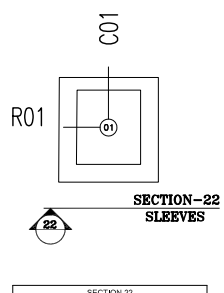
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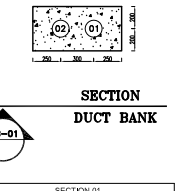
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1	JB-L-P-03-L-P-04	19.7



#	Cable Tag	O.D(mm)
1	JB-L-P-02-L-P-02	22.1



#	Cable Tag	O.D(mm)
1	WS01-L-P-01	41.6
2	WS01-L-P-02	41.6



#	Cable Tag	O.D(mm)
1	IRP-L-P-02	56.9

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	DESCRIPTION
DOO	MAY 2022	IPC	H.SHABBA	M.FAKHARIAN	M.MEHRSHAD	**	DESCRIPTION
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	CHECKED
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES GENERAL							REV. APPR.
PROJECT NO.: 971020							BY
EPC CONTRACTOR: HIRGAN ENERGY							DATE
EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY							BY
DRAWING TITLE: AREA ELECTRICAL CABLE ROUTE & SECTION LAYOUT OF WELL PADS							DATE
SCALE: N.T.S							SCALE
DRAWING NO. BK-SSGRL-PEDCO-110-EL-PY-0006							DRAWING BY
SHEET NO. 03 OF 03							CHECKED BY
REV. D00							PROJECT ENG.
BUDGET REF. 053-073-9184							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
LOCATION F							APPROVED FOR CONSTRUCTION
SIZE 2							BY
CLASS P							DATE
SERIAL NO. 707414							SHEET
SHEET 03 OF 03							REVISION
D00							

(VENDOR TITLE BLOCK)**