| OVERALL | SII | JGLE | | DIAGRAM |
|---------|-----|------|------|---------|
| | | WELL | PADS | Y) |

REFERENCE DRAWING DRG. No. SINGLE LINE DIAGRAM FOR LV SWITCHGEAR OF WELL PADS BK-SSGRL-PEDCO-110-EL-SL-0002

NOTES

LEGEND

KEY PLAN

| D02 | JUN.2023 | AFC | H.SHAKIBA | M.FAKHARIAN | A.M.MOHSENI | **,** | *** | ******** | **,** | ***,**** | **,** | ***,**** |
|---------|----------|---------------------|-----------|------------------------------|-------------|-------|------------|-------------------------|--------------------|------------------|-----------------|-----------------|
| D01 | JUL.2022 | IFA | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | REV. | DESCRIPTION | BY | DATE | BY | DATE |
| D00 | FEB.2022 | IFC | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | REV. | | CHECKED REV. APPR. | | | |
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. | | طق نفت خیز جنوب میباشد. | ه شرکت ملی منا | , اقتباس متعلق ب | خ این نقشه و حق | اصل و کلیه نـــ |
| PROJECT | NAME: | BINAK OILFIELD DEVE | | THE ORIGINAL AND THE COPYRIG | HT THEREIN | | E PROPERTY | | | | | |

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EPD/EPC CONTRACTOR (GC):

971020

PETROIRAN
DEVELOPMENT
COMPANY

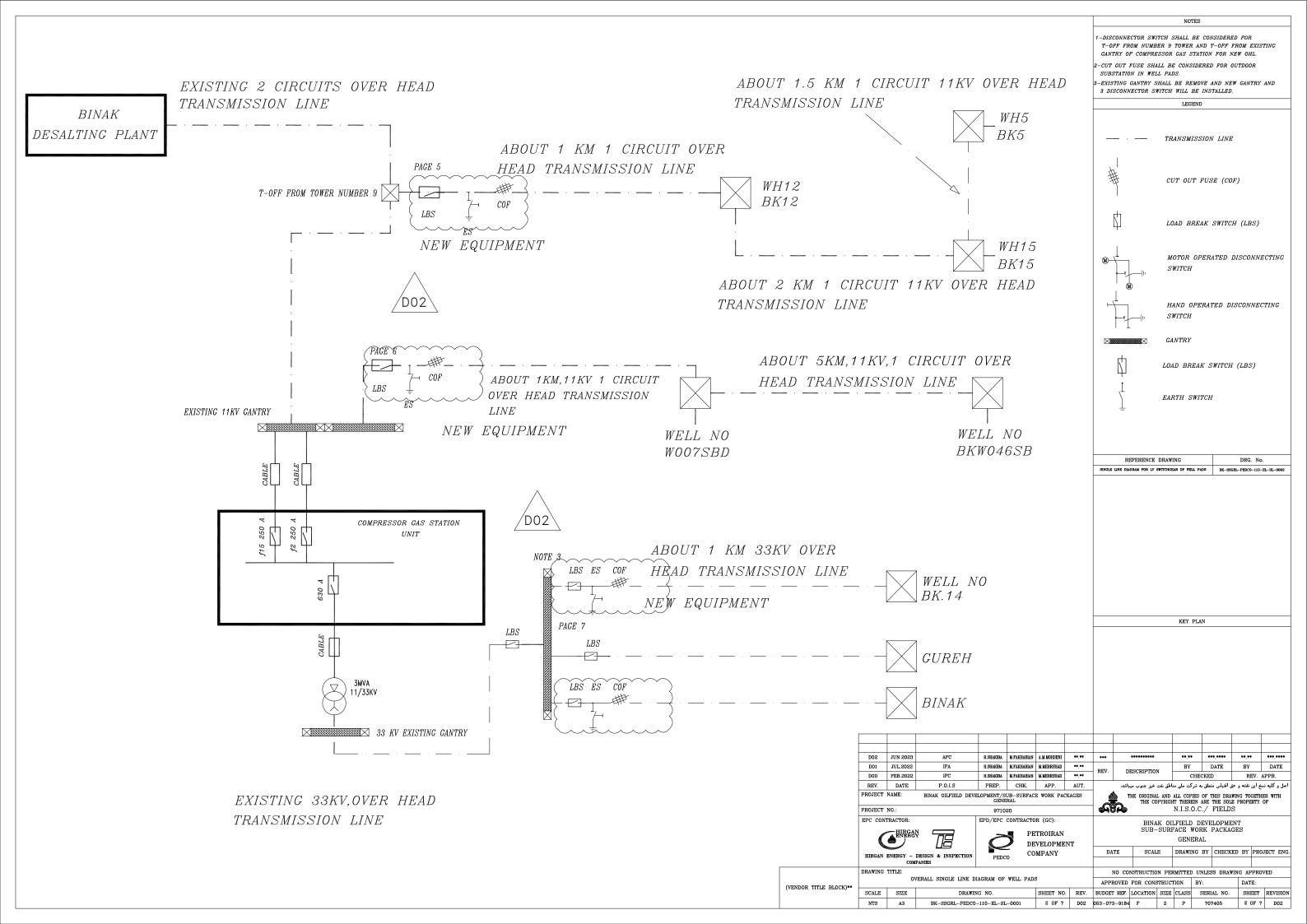
BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES GENERAL DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.

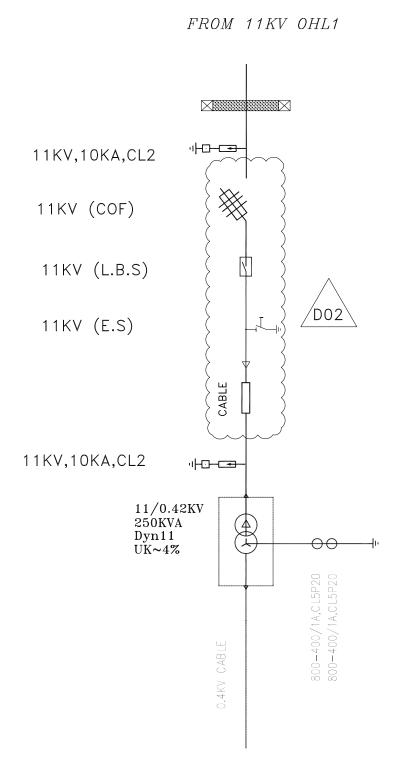
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES DRAWING TITLE:

OVERALL SINGLE LINE DIAGRAM OF WELL PADS

PROJECT NO.:

EPC CONTRACTOR:





1-ALL EQUIPMENT SIZING SHALL BE FINALIZED LEGEND CUT OUT FUSE (COF) LOAD BREAK SWITCH (LBS) CURRENT TRANSFORMER MOTOR OPERATED DISCONNECTING SWITCH SURGE ARRESTER WITH SURGE COUNTER REFERENCE DRAWING BK-SSGRL-PEDCO-110-EL-SL-0002

KEY PLAN

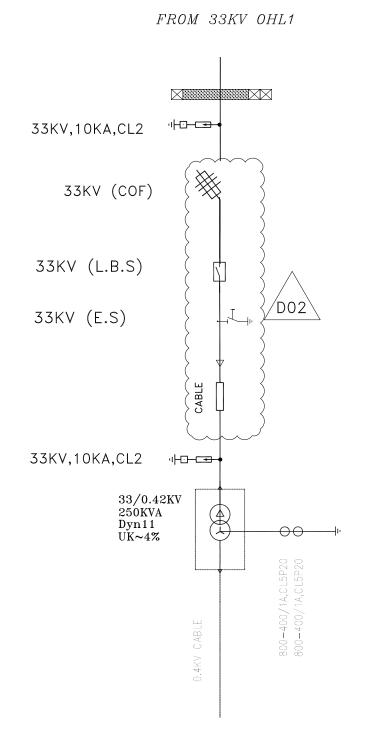
SHEET NO. REV. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

EQUIPMENT FOR OUTDOOR SUBSTATION IN WELL No BK12, BK15, BK05, W007SBD, BKW046SB

| D02 | JUN.2023 | AFC | H.SHAKIBA | M.FAKHARIAN | A.M.MOHSENI | ** ** | *** | | ******* | ** ** | | | ** ** | ****** |
|--|----------|----------------------------|-----------|-------------|-------------|-------|---|--------|---------------------|---------|-------|--------|----------|------------|
| D01 | JUL.2022 | IFA | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | ** ** | | | | | | DATE | BY | DATE |
| D00 | FEB.2022 | IFC | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | REV. DESCRIPTION | | SCRIPTION | CHECKED | | D | REV. APP | |
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. | کلیه نــخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد. | | | | | | | |
| PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES GENERAL | | | | | | | THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS | | | | | | | |
| PROJECT | NO.: | | 9710 | 20 | | | 940 | 749 | | N.I.S. | J.C./ | FIELD | 5 | |
| EPC CONTRACTOR: EPD/EPC CONTRACTOR (GC): PETROIR DEVELOP | | | | | | | | | BINAK OI SUB-SUR | | VORK | | | |
| HIRGAN | | DESIGN & INSPECTION PANIES | PEDC | o co | MPANY | | DA | TE | SCALE | DRAWII | NG BY | СНЕСКІ | ED BY | PROJECT EN |
| DRAWING | | | | | | | 1 | NO CON | STRUCTION PE | RMITTED | UNLES | S DRAW | ING AF | PROVED |
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BK-SSGRL-PEDCO-110-EL-SL-0001 3 0F 7 D02 053-073-9184 F

SCALE SIZE



1-ALL EQUIPMENT SIZING SHALL BE FINALIZED LEGEND CUT OUT FUSE (COF) LOAD BREAK SWITCH (LBS) CURRENT TRANSFORMER MOTOR OPERATED DISCONNECTING SWITCH SURGE ARRESTER WITH SURGE COUNTER

> REFERENCE DRAWING DRG. No. SINGLE LINE DIAGRAM FOR LV SWITCHGEAR OF WELL PADS BK-SSGRL-PEDCO-110-EL-SL-0002

> > KEY PLAN

EQUIPMENT FOR OUTDOOR SUBSTATION IN WELL No BK14

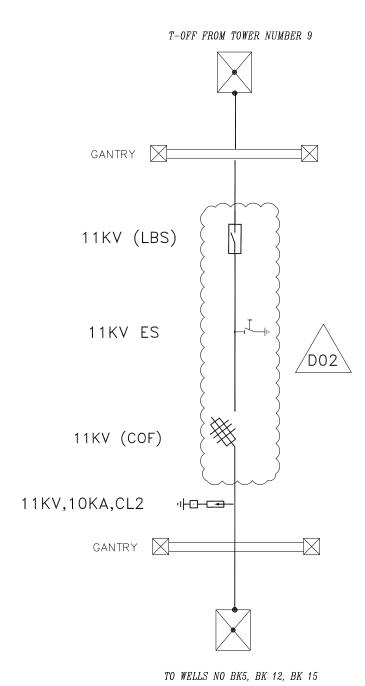
| D02 | JUN.2023 | AFC | H.SHAKIBA | M.FAKHARIAN | A.M.MOHSENI | **,** | *** | ******* | **,** | *** **** | **,** | ***,**** | |
|---|----------|---------------------|-------------------|-------------|-------------|--------|--|--------------------------|---------------|------------------|-----------------|----------------|--|
| D01 | JUL.2022 | IFA | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | REV. | DESCRIPTION | BY | DATE | BY | DATE | |
| D00 | FEB.2022 | IFC | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | REV. | DESCRIPTION | CHECKED | | REV. APPR. | | |
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. | | اطق نفت خيز جنوب ميباشد. | ه شرکت ملی مد | ل اقتباس متعلق ب | خ این نقشه و حق | اصل و کلیه نــ | |
| PROJECT | NAME: | BINAK OILFIELD DEVE | LOPMENT/S GENE | | E WORK PAG | CKAGES | THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF | | | | | | |
| PROJECT NO.: 971020 | | | | | | | | N.I.S.O.C./ FIELDS | | | | | |
| EPC CONTRACTOR: EPD/EPC CONTRACTOR (GC): HIRGAN PETROLIDAN | | | | | | | | BINAK OI SUB-SURI | | | | | |

SCALE DRAWING BY CHECKED BY PROJECT ENG. APPROVED FOR CONSTRUCTION BY:

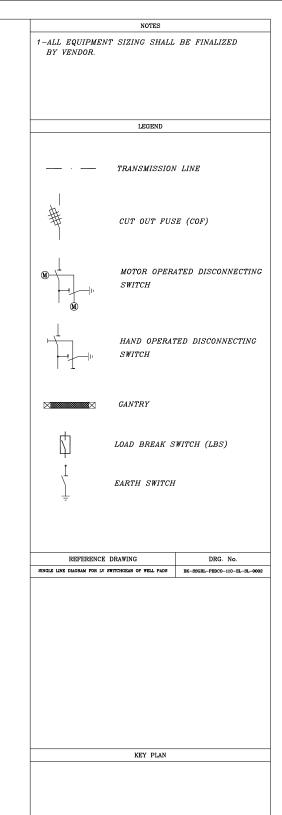
DEVELOPMENT

SHEET NO. REV. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION BK-SSGRL-PEDCO-110-EL-SL-0001 4 0F 7 D02 053-073-9184 F 2 P 707405 4 0F 7 D02

GENERAL.



EQUIPMENT FOR T CONNECTION IN TOWER No 9



| D02 | JUN.2023 | AFC | H.SHAKIBA | M.FAKHARIAN | A.M.MOHSENI | **,** | *** | ******** | **,** | ***,**** | **,** | ***,**** | |
|---------|----------|---------------------|--------------------------|-------------|-------------|--------|--|-------------|-----------|----------|------------|----------|--|
| D01 | JUL.2022 | IFA | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | REV. | DESCRIPTION | BY | DATE | BY | DATE | |
| D00 | FEB.2022 | IFC | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | REV. | DESCRIPTION | CHECKED | | REV. APPR. | | |
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| PROJECT | NAME: | BINAK OILFIELD DEVE | LOPMENT/SI GENE | | E WORK PAG | CKAGES | THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF | | | | | | |
| PROJECT | NO.: | | 9710 | 20 | | | 4 | 3 PG | N.I.S.O.C | ./ FIELD | S | | |
| EPC CON | | | EPD/EPC CONTRACTOR (GC): | | | | BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES | | | | | | |
| | HIRGA | Ÿ NO | PETROIRAN | | | | GENERAL. | | | | | | |

HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

DRAWING 'TITLE:

PEDCO COMPANY

PMENT

TY

DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

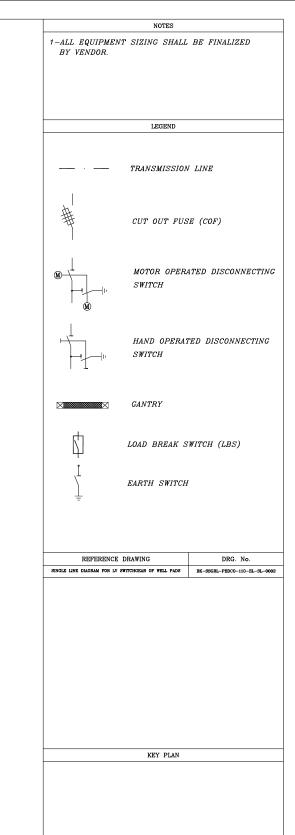
| DRAWING TITLE: | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | | OVERALL SINGLE LINE DIAGRAM OF WELL PADS | OVERALL SINGLE LINE DIAGRAM

GANTRY IN BINAK COMPRESSOR GAS STATION GANTRY X 11KV (LBS) 11KV ES /D02` 11KV (COF) 11KV,10KA,CL2

TO WELLS NO 007SBD&BKW046SB

EQUIPMENT FOR CONNECTION FOR WELLS NO 007SBD&BKW046SB

TRANSMISSION LINE IN BINAK GAS COMPRESSOR STATION

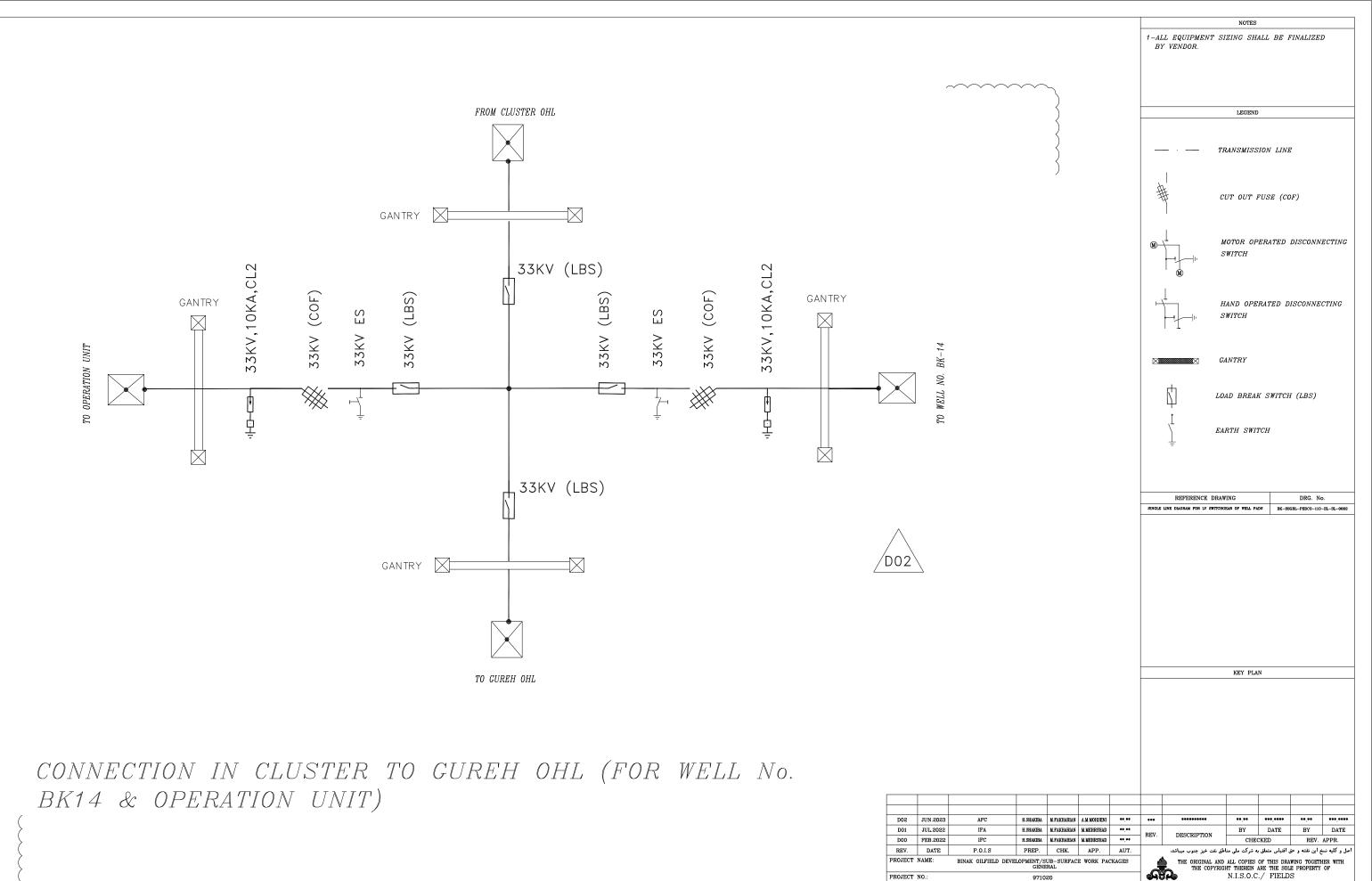


| D02 | JUN.2023 | AFC | H.SHAKIBA | M.FAKHARIAN | A.M.MOHSENI | **,** | *** | ******** | **,* | • • | **.*** | **,** | ***.**** |
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| D01 | JUL.2022 | IFA | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | REV. | DESCRIPTION | BY | . : | DATE | BY | DATE |
| D00 | FEB.2022 | IFC | H.SHAKIBA | M.FAKHARIAN | M.MEHRSHAD | **,** | RISV. | DESCRIPTION | | CHECKED | | REV. APPR. | |
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. | | نت خیز جنوب میباشد. | ت ملی مناطق | نعاق به شرک | حق اقتباس مت | ين نقشه و | اصل و کلیه نــخ ا |
| PROJECT | NAME: | BINAK OILFIELD DEVE | LOPMENT/S GENE | | E WORK PAG | CKAGES | THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF | | | | | | |
| PROJECT | NO.: | | 9710 | 20 | | | 4 | 1 F G | N.I.S | .0.C./ | FIELDS | | |
| EPC CONT | RACTOR: HIRGAN | | PETROIRAN DEVELOPMENT | | | | | | URFACE | | ELOPMEN PACKAGI | | |
| HIRGAN I | | DESIGN & INSPECTION PANIES | PEDC | | MPANY | | DA | TE SCALE | DRAW | ING BY | СНЕСКЕІ | BY P | ROJECT ENG. |
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| | OV | ERALL SINGLE LINE DI | AGRAM OF | WELL PAD | S | | APPI | ROVED FOR CONST | RUCTION | BY: | | DATE: | |

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SHEET NO. REV. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

SCALE SIZE



PROJECT NO...

SPIDED

EPC CONTRACTOR:

HIRGAN ENERGY - DESIGN & INSPECTION COMPANY

DEVELOPMENT COMPANY

DEVELOPMENT COMPANY

DATE

OVERALL SINGLE LINE DIAGRAM OF WELL PADS

SCALE SIZE DRAWING NO. SHEET NO. REV. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

NTS A3 BK-SSGRL-PEDCO-110-EL-SL-0001 7 OF 7 D02 053-073-9184 F 2 P 707405 7 OF 7 D02