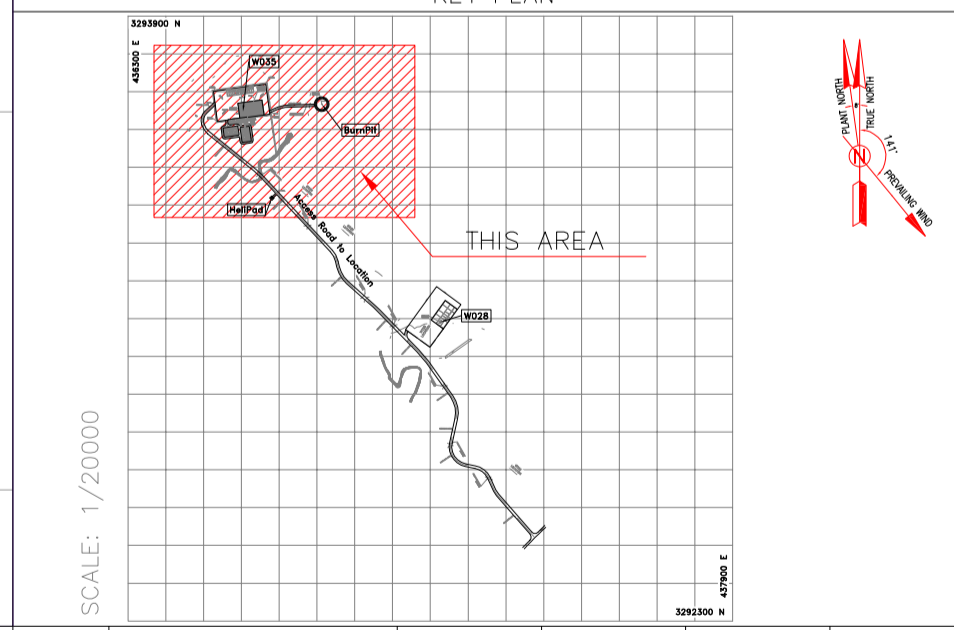


- NOTES
- 1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
 - 2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
 - 3-GEODEIC PARAMETERS FOR COORDINATES ARE AS BELOW:
 HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
 ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
 MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
 VERTICAL DATUM: MEAN SEA LEVEL
 - 4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
 - PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
 - "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION
 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004"
 - GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
 - 5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
 - 6- PROJECT LINE ELEVATION = ROUGH GRADING LEVEL
 - 7-THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2/) AND GEMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS AND GRI-GM13. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.
 - 8-CULVERT AND RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES
 - 9-PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
 BK-SSRGL-PEDCO-110-PI-DW-0001
 BK-GNRL-PEDCO-000-CV-DW-0009

- ABBREVIATIONS
- R.G.L.=ROUGH GRADING LEVEL
 N.G.L.=NATURAL GROUND LEVEL
 F.G.L. = FINISH GRADING LEVEL

- LEGEND
- | | | | |
|--|----------------------|--|-----------------------|
| | Existing GRAVEL ROAD | | CHANNEL |
| | New GRAVEL ROAD | | RIVER |
| | ASPHALT ROAD | | WATER COURSE |
| | STAIR | | CONTOURS |
| | TRENCH | | SPOT HEIGHT |
| | EMBANKMENT | | BURNING PIT LINE |
| | BURNING PIT LINE | | CULVERT |
| | WATER LINE | | WELL LOCATION |
| | BUILDING | | WELL |
| | CONCRETE AREA | | BURNPIT |
| | SEPTIC | | FENCE |
| | MANHOLE | | SITE (LOCATION) |
| | POLE | | DRILLING CONEX AREA |
| | HELIPAD | | Bearing Concrete Slob |
| | GEOMEMBRANE AREA | | FILL THICKNESS |
| | CUT GRADING | | CUT THICKNESS |
| | FILL GRADING | | |

| REFERENCE DRAWING | DRG. No. |
|---|------------------------------|
| GENERAL CIVIL LAYOUT - W035 | BK-W035-PEDCO-110-CV-PY-0001 |
| CIVIL AND STRUCTURAL DRAWINGS - W035 | BK-W035-PEDCO-110-CV-PY-0002 |
| PLOT PLAN DRAWING - W035 | BK-W035-PEDCO-110-PI-DW-0001 |
| Geotechnical Investigation Report - W035 | BK-W035-PEDCO-110-GT-RT-0001 |
| Specification For Earth Work | BK-GNRL-PEDCO-000-CV-SP-0004 |
| Standard Drawing For Slope Protection Details | BK-GNRL-PEDCO-000-CV-DW-0002 |
| Specification For Road & Paving | BK-GNRL-PEDCO-000-CV-SP-0002 |
| GENERAL NOTES - REINFORCED CONCRETE STRUCTURES | BK-GNRL-PEDCO-000-ST-DW-0012 |
| Pipeline Standard Drawing For Cover Slabs and Set-on-Weight | BK-GNRL-PEDCO-000-PL-DW-0013 |
| Flow line Plan & Profile Drawings - W035 | BK-W035-PEDCO-110-SU-DW-0001 |
| Standard Drawing For Fence & Gate Details | BK-GNRL-PEDCO-000-CV-DW-0009 |



Coordinate of Bench Marks (UTM-ZONE 39N)

| NAME | Easting(m) | Northing(m) | Elevation(m) |
|------|------------|-------------|--------------|
| GPS2 | 436458.652 | 3293600.410 | 34.62 |
| GPS3 | 436396.517 | 3293700.657 | 28.48 |
| S35 | 436834.486 | 3293246.697 | 45.67 |
| S39 | 436479.399 | 3293637.729 | 35.68 |
| BM16 | 436964.749 | 3293160.118 | 37.57 |

| REV. | DESCRIPTION | BY | DATE | BY | DATE | |
|------|-------------|---------|------------|-------------|--------------|------|
| D05 | MAY 2023 | IFA | R.BERLOUIE | M.FAKHARIAN | A.M.MOHSSENI | |
| D04 | DEC.2022 | IFA | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| D03 | NOV.2022 | IFA | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| D02 | SEP.2022 | IFA | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| D01 | FEB.2022 | IFA | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| D00 | DEC.2021 | IFC | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. |

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY** **TE** **COMPANIES**

EPD/EPC CONTRACTOR (GC): **PEIROIRAN DEVELOPMENT COMPANY**

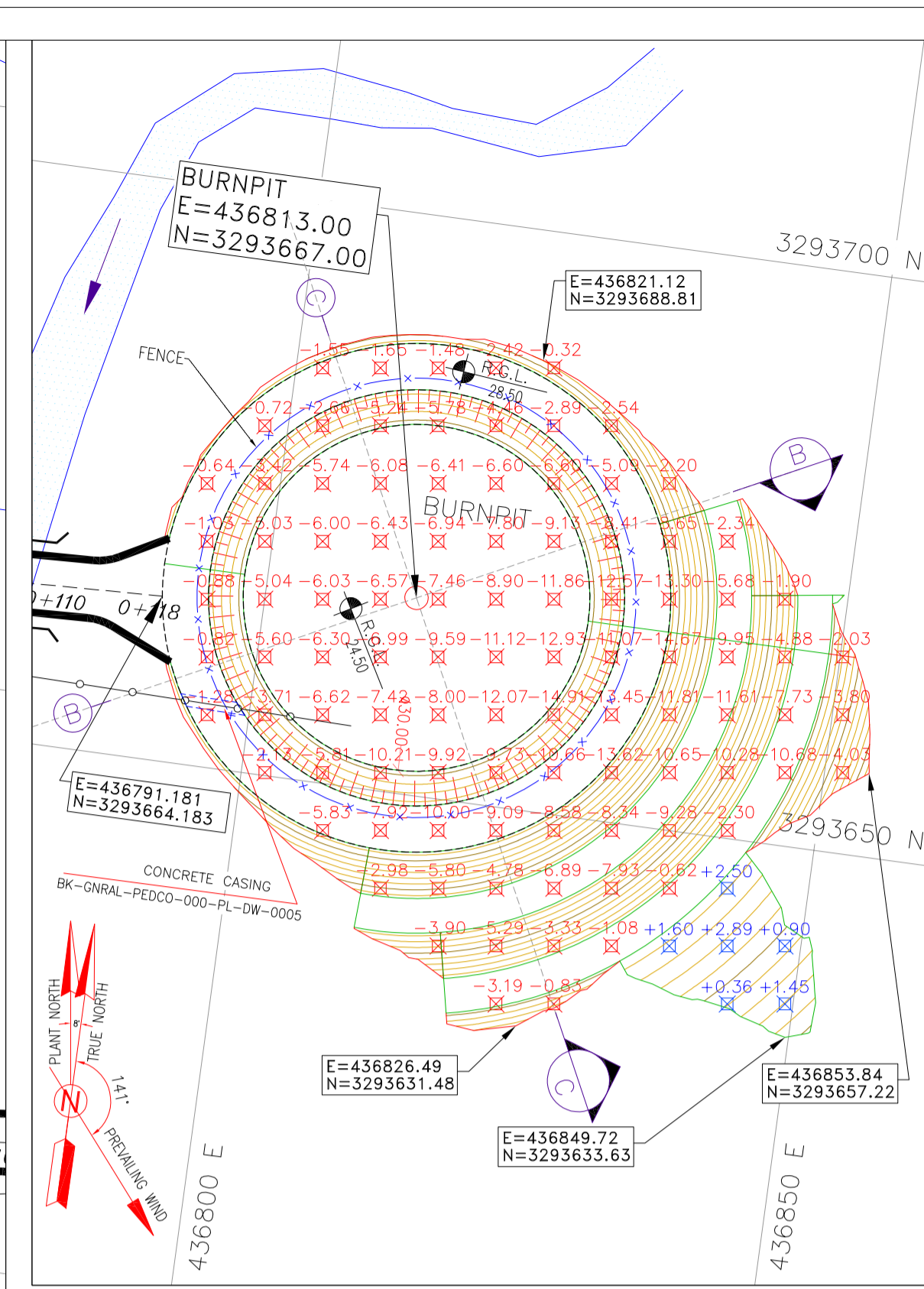
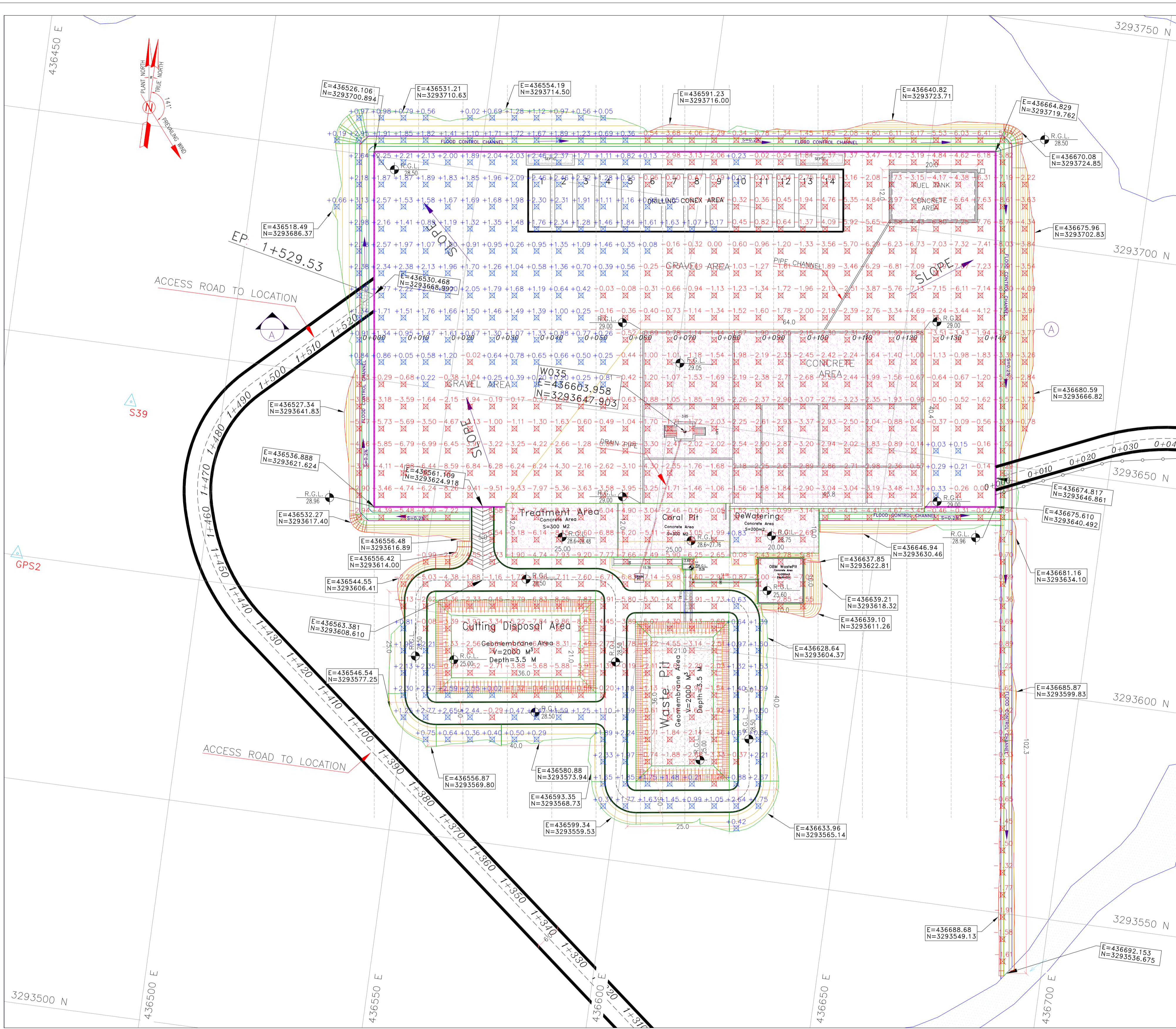
DRAWING TITLE: Rough Grading Plans - W035 (TOPOGRAPHY MAP)

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

| APPROVED FOR CONSTRUCTION | BY: | DATE: |
|---------------------------|-----|-------|
| | | |

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|-------------|----------|------------------------------|--------|------------|--------------|---------------------|
| 1:1000 | A1 | BK-W035-PEDCO-110-CV-DW-0001 | 1 of 7 | D05 | 053-073-9184 | F 4 S 707779 02 D05 |





Burn Pit Area - W035

- NOTES
- 1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
 - 2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
 - 3- GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL
 - 4- THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004"
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
 - 5- BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
 - 6- PROJECT LINE ELEVATION = ROUGH GRADING LEVEL
 - 7- THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2) AND GEMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS AND GR1-GM13. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.
 - 8- CULVERT AND RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.
 - 9- SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SGRL-PEDCO-110-PI-DW-0001
10- THE FENCE AROUND THE LOCATION SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009

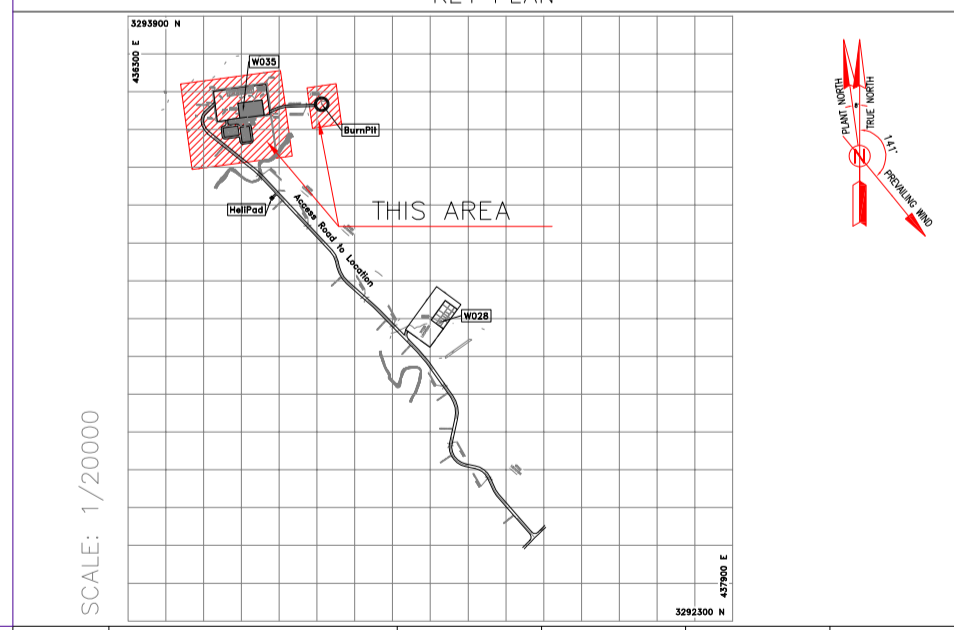
ABBREVIATIONS

- R.G.L.=ROUGH GRADING LEVEL
N.G.L.=NATURAL GROUND LEVEL
F.G.L. = FINISH GRADING LEVEL

LEGEND

- Existing GRAVEL ROAD
- New GRAVEL ROAD
- ASPHALT ROAD
- STAIR
- TRENCH
- EMBANKMENT
- BURNING PIT LINE
- WATER LINE
- BUILDING
- CONCRETE AREA
- SEPTIC
- MANHOLE
- POLE
- HELIPAD
- GEOMEMBRANE AREA
- CUT GRADING
- FILL GRADING
- CHANNEL
- RIVER
- WATER COURSE
- CONTOURS
- SPOT HEIGHT
- BENCH MARK
- CULVERT
- WELL LOCATION
- WELL
- BURNPIT
- FENCE
- SITE (LOCATION)
- DRILLING CONEX AREA
- Bearing Concrete Slob
- FILL THICKNESS
- CUT THICKNESS

| REFERENCE DRAWING | DRG. No. |
|---|------------------------------|
| GENERAL CIVIL LAYOUT - W035 | BK-W035-PEDCO-110-CV-PY-0001 |
| CIVIL AND STRUCTURAL DRAWINGS - W035 | BK-W035-PEDCO-110-CV-PY-0002 |
| PLOT PLAN DRAWING - W035 | BK-W035-PEDCO-110-PI-DW-0001 |
| Geotechnical Investigation Report - W035 | BK-W035-PEDCO-110-GT-RT-0001 |
| Specification For Earth Work | BK-GNRL-PEDCO-000-CV-SP-0004 |
| Standard Drawing For Slope Protection Details | BK-GNRL-PEDCO-000-CV-DW-0002 |
| Specification For Road & Paving | BK-GNRL-PEDCO-000-CV-SP-0002 |
| GENERAL NOTES - REINFORCED CONCRETE STRUCTURES | BK-GNRL-PEDCO-000-ST-DW-0012 |
| Pipeline Standard Drawing For Cover Slabs and Set-on-Weight | BK-GNRL-PEDCO-000-PL-DW-0013 |
| Flow line Plan & Profile Drawings - W035 | BK-W035-PEDCO-110-SU-DW-0001 |
| Standard Drawing For Fence & Gate Details | BK-GNRL-PEDCO-000-CV-DW-0009 |



Coordinate of Bench Marks (UTM-ZONE 39N)

| NAME | Easting(m) | Northing(m) | Elevation(m) |
|------|------------|-------------|--------------|
| GPS2 | 436458.652 | 3293600.410 | 34.62 |
| GPS3 | 436396.517 | 3293700.657 | 28.48 |
| S35 | 436834.486 | 3293246.697 | 45.67 |
| S39 | 436479.399 | 3293637.729 | 35.68 |
| BM16 | 436964.749 | 3293160.118 | 37.57 |

Location Area - W035

| REV. | DESCRIPTION | BY | DATE | CHECKED | REV. APPR. |
|------|-------------|-----|------|------------|-------------|
| 005 | MAY 2023 | IFA | | R.BERLOUJE | M.FAKHARIAN |
| 004 | DEC 2022 | IFA | | R.BERLOUJE | M.FAKHARIAN |
| 003 | NOV 2022 | IFA | | R.BERLOUJE | M.FAKHARIAN |
| 002 | SEP 2022 | IFA | | R.BERLOUJE | M.FAKHARIAN |
| 001 | FEB 2022 | IFA | | R.BERLOUJE | M.FAKHARIAN |
| 000 | DEC 2021 | IFC | | R.BERLOUJE | M.FAKHARIAN |

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY** - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): **PETROIRAN DEVELOPMENT COMPANY**

DRAWING TITLE: Rough Grading Plans - W035 (BATTERY LIMIT)

| SCALE | SIZE | DRAWING NO. | SHEET NO. | REV. |
|-------|------|------------------------------|-----------|------|
| 1:500 | A1 | BK-W035-PEDCO-110-CV-DW-0001 | 2 of 7 | D05 |

| APPROVED FOR CONSTRUCTION | BY: | DATE: |
|---|-----|-------|
| NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED | | |

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|--------------|----------|------|-------|------------|-------|----------|
| 053-073-9184 | F | 4 | S | 707779 | 02 | D05 |



NOTES

- 1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
- 2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
- 3-GEODEIC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODEIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL
- 4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
- 5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
- 6- PROJECT LINE ELEVATION = ROUGH GRADING LEVEL
- 7-THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2) AND GEOMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS AND GRI-GM13. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.
- 8-CULVERT AND RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.
- 9-TYPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSGR-PEDCO-110-PI-DW-0001
BK-GNRL-PEDCO-000-CV-DW-0009

ABBREVIATIONS

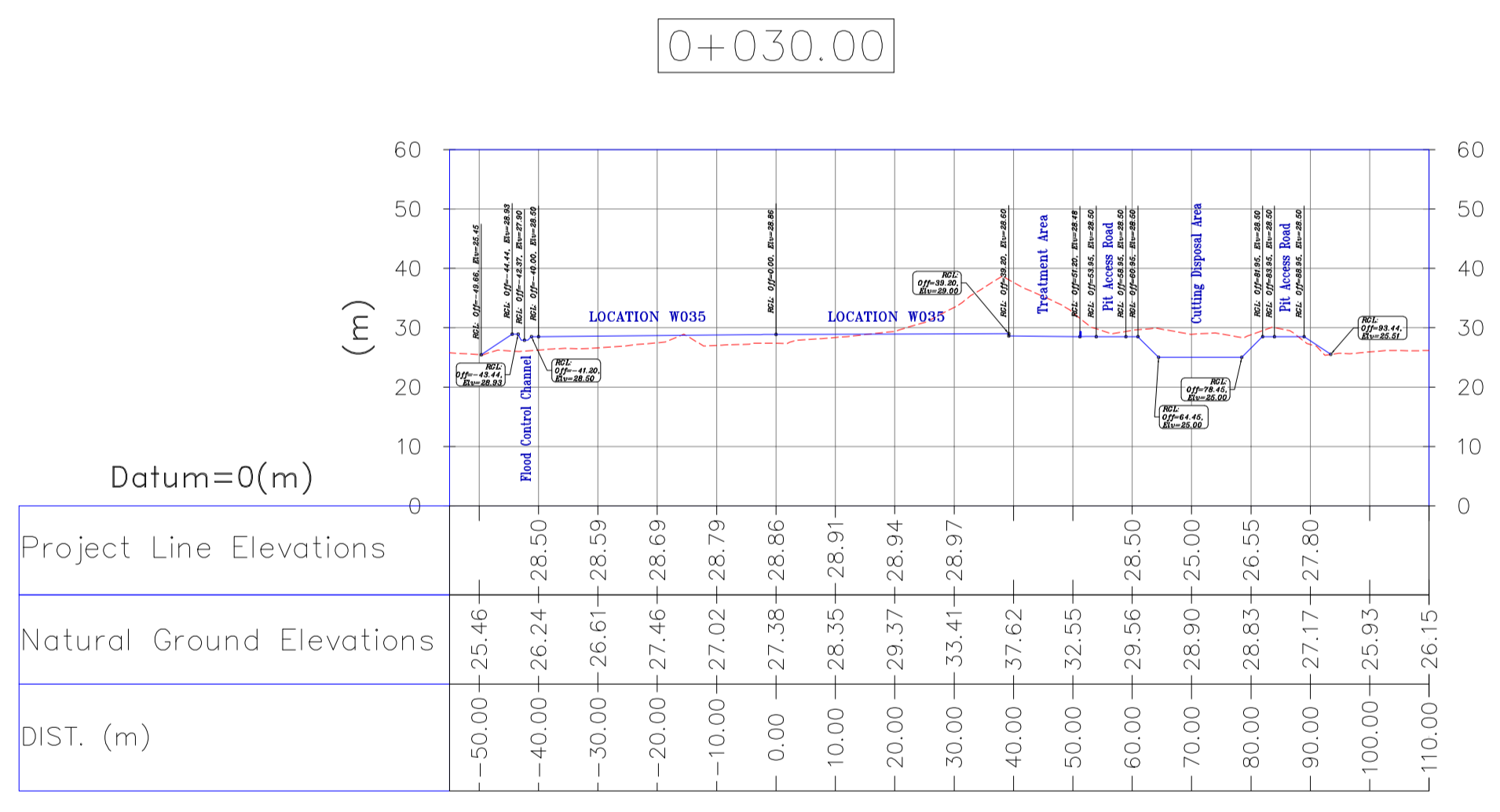
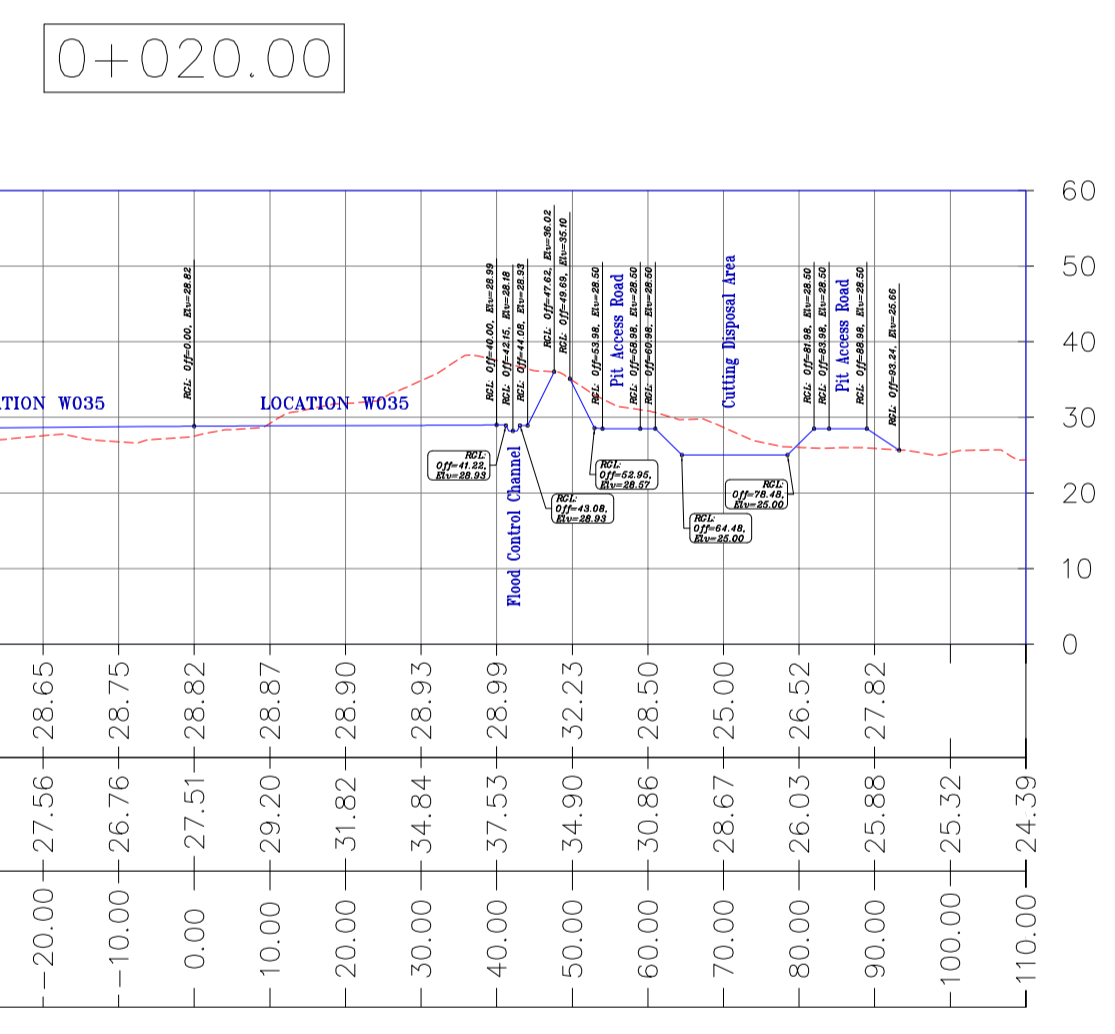
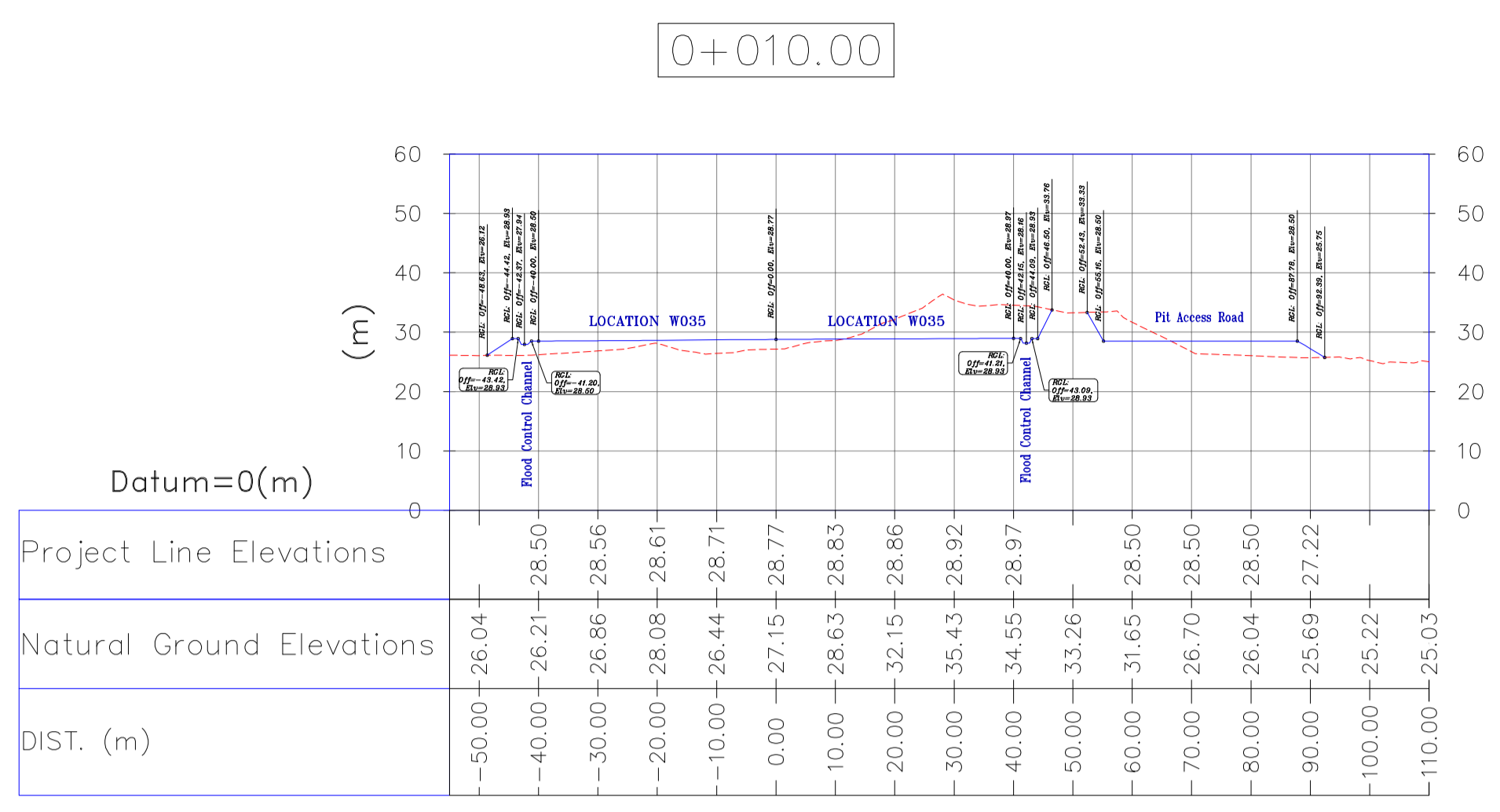
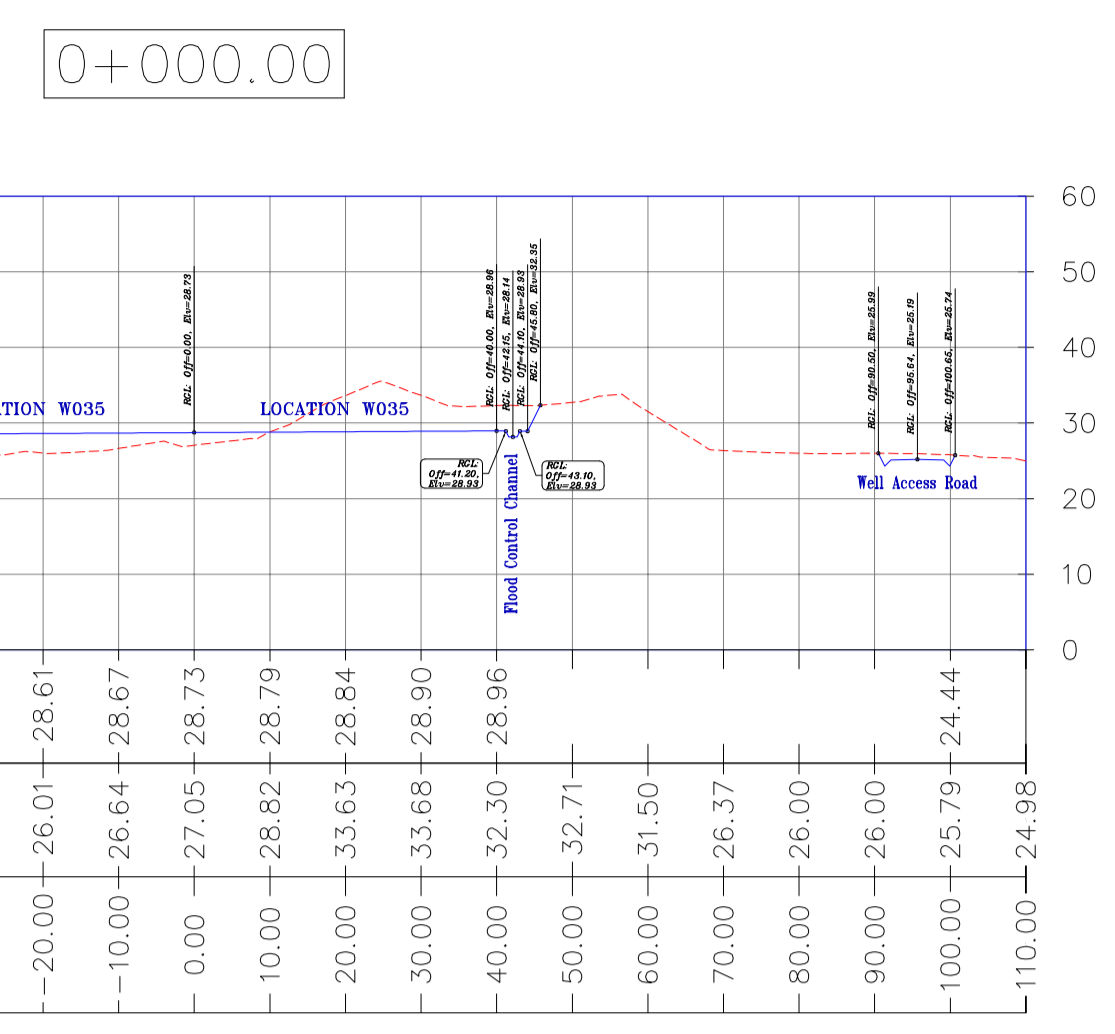
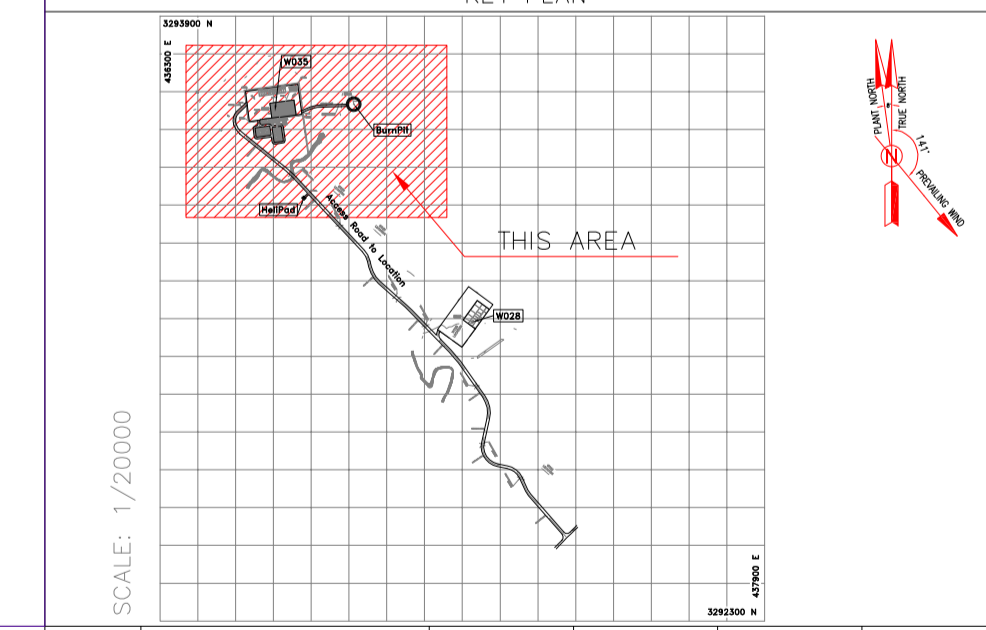
- R.G.L.=ROUGH GRADING LEVEL
N.G.L.=NATURAL GROUND LEVEL
F.G.L. = FINISH GRADING LEVEL

LEGEND

| | | | |
|--|----------------------|--|-----------------------|
| | Existing GRAVEL ROAD | | CHANNEL |
| | New GRAVEL ROAD | | RIVER |
| | ASPHALT ROAD | | WATER COURSE |
| | STAIR | | CONTOURS |
| | TRENCH | | SPOT HEIGHT |
| | EMBANKMENT | | BURNING PIT LINE |
| | BURNING PIT LINE | | CULVERT |
| | WATER LINE | | WELL LOCATION |
| | BUILDING | | WELL |
| | CONCRETE AREA | | BURNPIT |
| | SEPTIC | | MANHOLE |
| | MANHOLE | | FENCE |
| | POLE | | SITE (LOCATION) |
| | HELIPAD | | DRILLING CONEX AREA |
| | GEOMEMBRANE AREA | | Bearing Concrete Slob |
| | CUT GRADING | | FILL THICKNESS |
| | FILL GRADING | | CUT THICKNESS |

| REFERENCE DRAWING | DRG. No. |
|---|------------------------------|
| GENERAL CIVIL LAYOUT - W035 | BK-W035-PEDCO-110-CV-PY-0001 |
| CIVIL AND STRUCTURAL DRAWINGS - W035 | BK-W035-PEDCO-110-CV-PY-0002 |
| PLOT PLAN DRAWING - W035 | BK-W035-PEDCO-110-PI-DW-0001 |
| Geotechnical Investigation Report - W035 | BK-GNRL-PEDCO-110-GT-RT-0001 |
| Specification For Earth Work | BK-GNRL-PEDCO-000-CV-SP-0004 |
| Standard Drawing For Slope Protection Details | BK-GNRL-PEDCO-000-CV-DW-0002 |
| Specification For Road & Paving | BK-GNRL-PEDCO-000-CV-SP-0002 |
| GENERAL NOTES - REINFORCED CONCRETE STRUCTURES | BK-GNRL-PEDCO-000-ST-DW-0012 |
| Pipeline Standard Drawing For Cover Slabs and Set-on-Weight | BK-GNRL-PEDCO-000-PL-DW-0013 |
| Flow line Plan & Profile Drawings - W035 | BK-W035-PEDCO-110-SU-DW-0001 |
| Standard Drawing For Fence & Gate Details | BK-GNRL-PEDCO-000-CV-DW-0009 |

KEY PLAN



Coordinate of Bench Marks (UTM-ZONE 39N)

| NAME | Easting(m) | Northing(m) | Elevation(m) |
|------|------------|-------------|--------------|
| GPS2 | 436458.652 | 3293600.410 | 34.62 |
| GPS3 | 436396.517 | 3293700.657 | 28.48 |
| S35 | 436834.486 | 3293246.697 | 45.67 |
| S39 | 436479.399 | 3293637.729 | 35.68 |
| BM16 | 436964.749 | 3293160.118 | 37.57 |

(From Km.0+000 To Km.0+030) -W035



| | | | | | | |
|------|----------|---------|------------|-------------|--------------|------|
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. |
| D05 | MAY 2023 | IFA | R.BERLOUJE | M.FAKHARIAN | A.M.MOHSSENI | *** |
| D04 | DEC 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |
| D03 | NOV 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |
| D02 | SEP 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |
| D01 | FEB 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |
| D00 | DEC 2021 | IFC | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: **HIRGAN ENERGY** - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): **PETROIRAN DEVELOPMENT COMPANY**

DRAWING TITLE: Rough Grading Plans -W035 (cross sections)

| SCALE | SIZE | DRAWING NO. | SHEET NO. | REV. |
|--------|------|------------------------------|-----------|------|
| 1:1000 | A1 | BK-W035-PEDCO-110-CV-DW-0001 | 3 of 7 | D05 |

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|--------------|----------|------|-------|------------|-------|----------|
| 053-073-9184 | F | 4 | S | 707779 | 03 | D05 |

املا و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

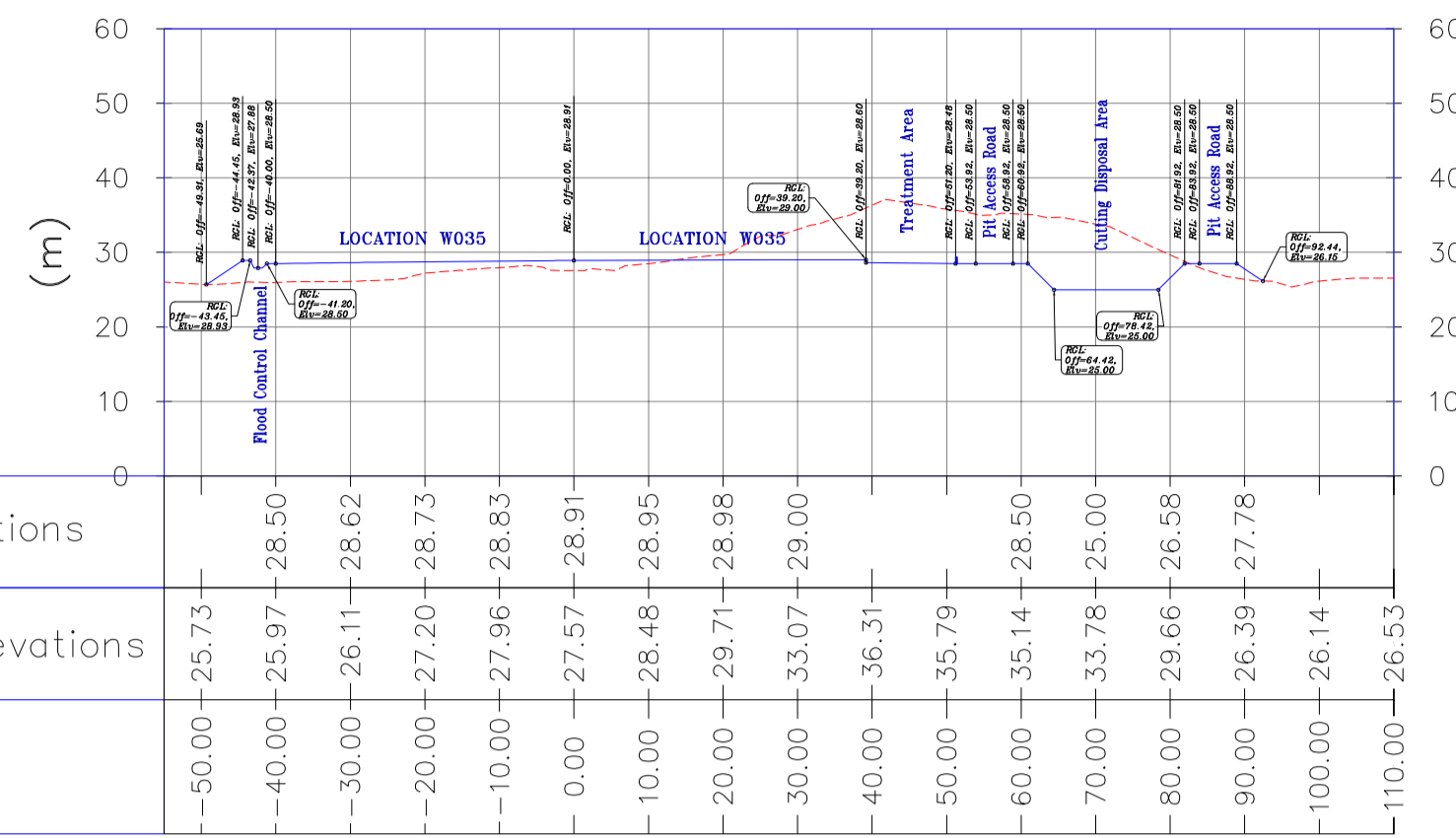
BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

| DATE | SCALE | DRAWING BY | CHECKED BY | PROJECT ENG. |
|------|-------|------------|------------|--------------|
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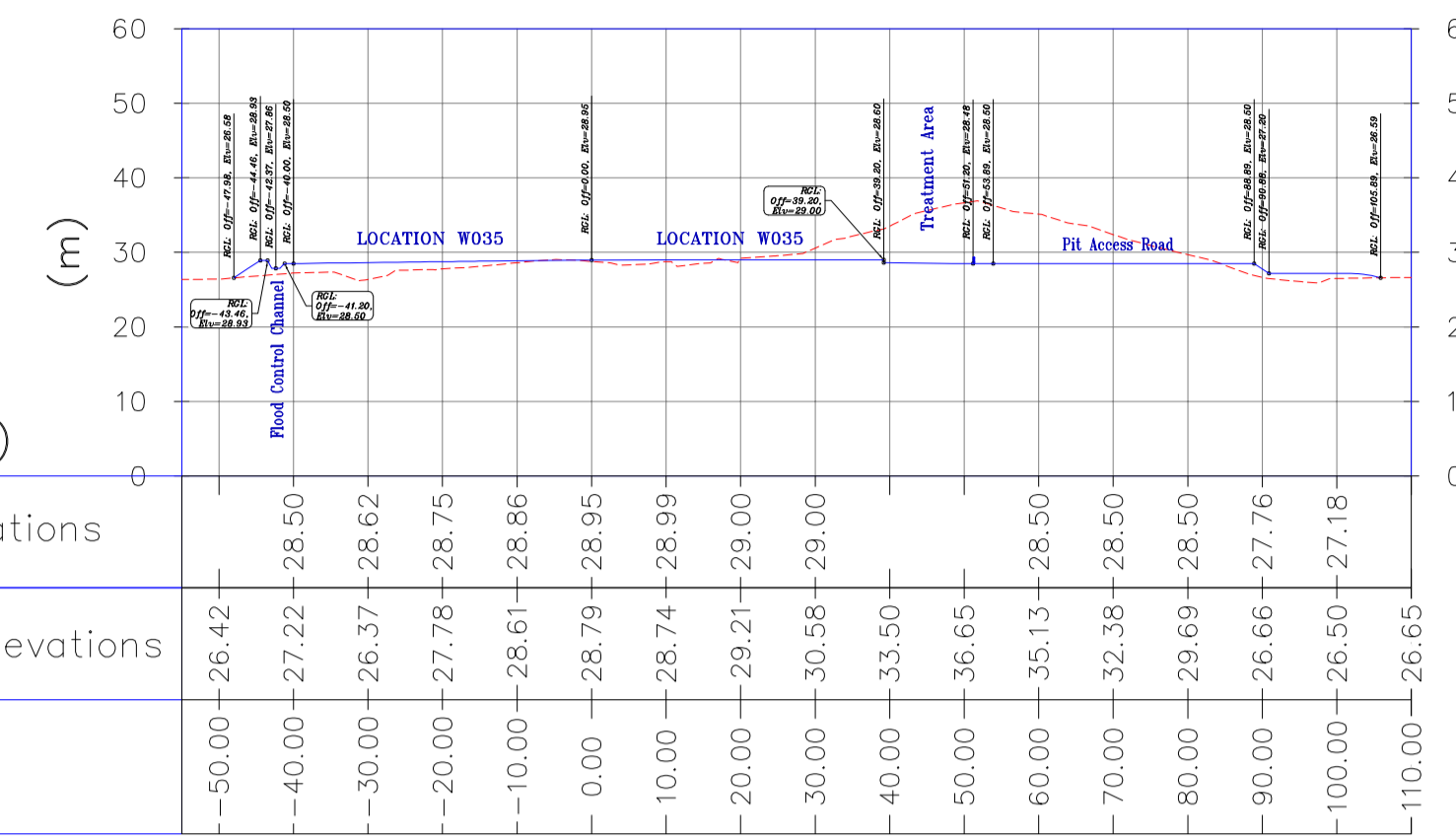
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

| APPROVED FOR CONSTRUCTION | BY: | DATE: |
|---------------------------|-----|-------|
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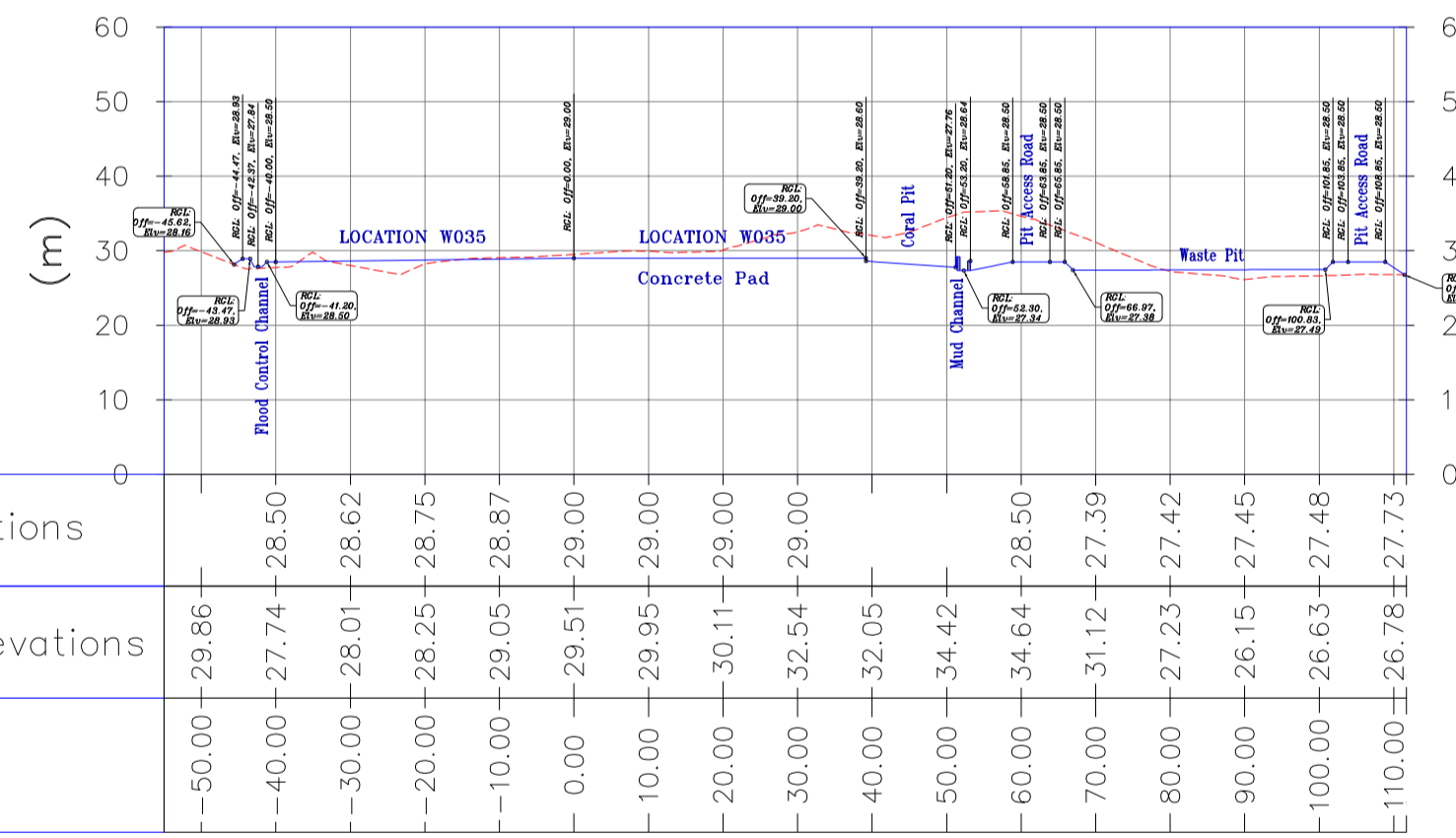
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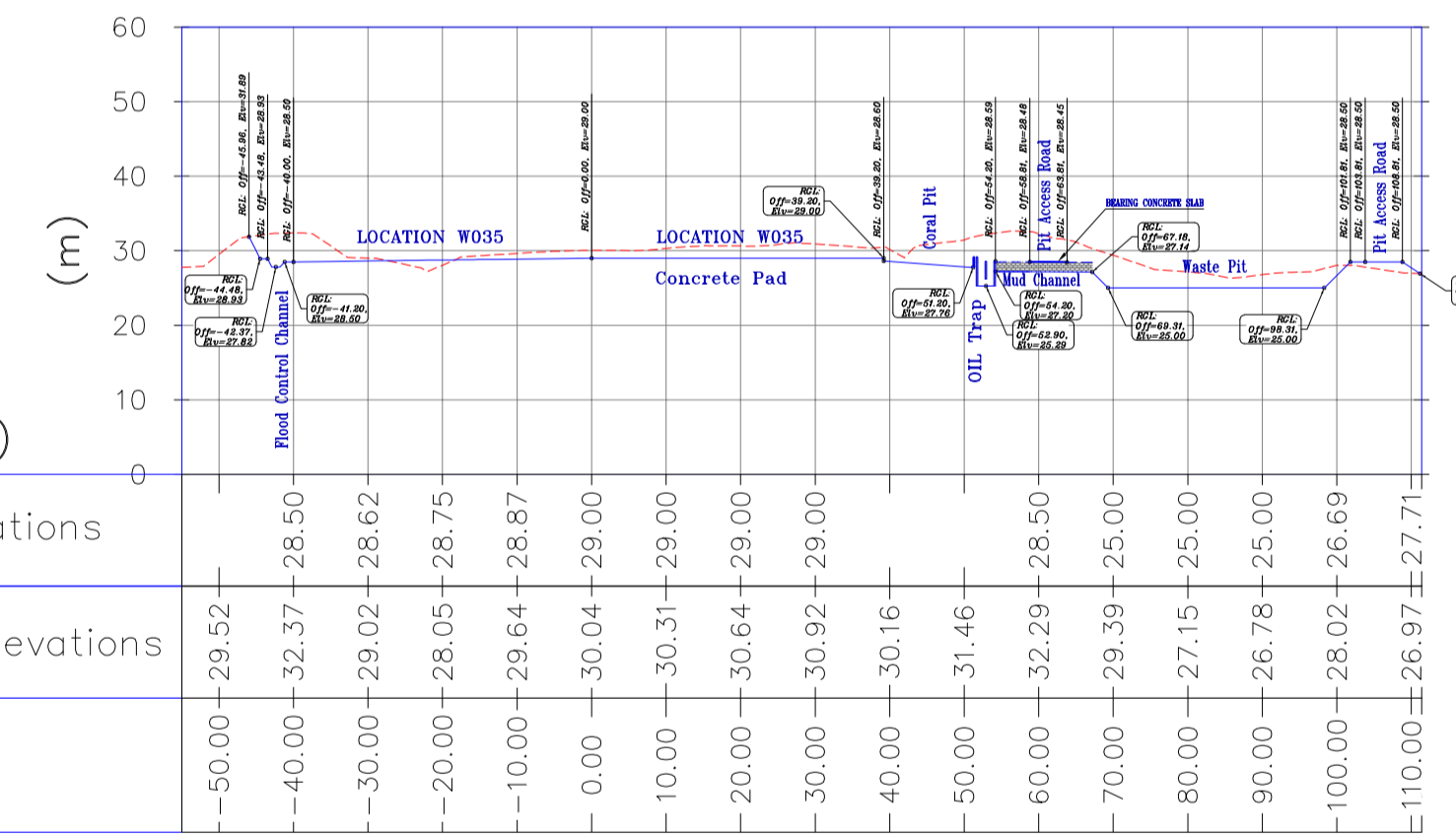
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0+060.00



0+070.00



NOTES

- ALL COORDINATES AND ELEVATIONS ARE IN METER.
- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
- GEODETIC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL
- THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
- BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
- PROJECT LINE ELEVATION = ROUGH GRADING LEVEL
7-THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2/) AND GEOMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS AND GR1-GM13. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.
- CULVERT AND RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.
- PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSGR-L-PEDCO-110-PI-DW-0001
BK-GNRL-PEDCO-000-CV-DW-0009

ABBREVIATIONS

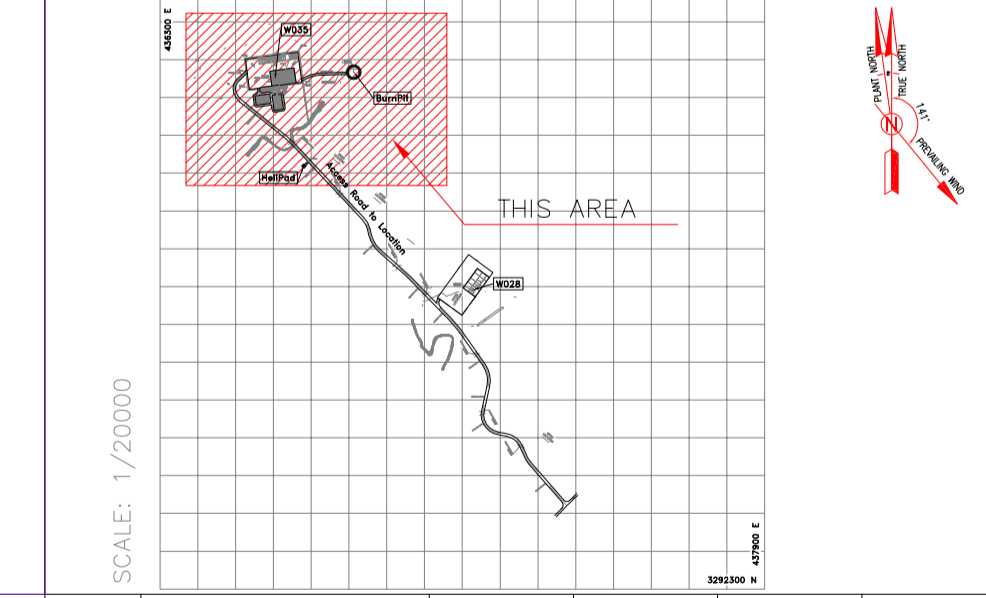
- R.G.L.=ROUGH GRADING LEVEL
- N.G.L.=NATURAL GROUND LEVEL
- F.G.L. = FINISH GRADING LEVEL

LEGEND

| | | | |
|--|----------------------|--|-----------------------|
| | Existing GRAVEL ROAD | | CHANNEL |
| | New GRAVEL ROAD | | RIVER |
| | ASPHALT ROAD | | WATER COURSE |
| | STAIR | | CONTOURS |
| | TRENCH | | SPOT HEIGHT |
| | EMBANKMENT | | BENCH MARK |
| | BURNING PIT LINE | | CULVERT |
| | WATER LINE | | WELL LOCATION |
| | BUILDING | | WELL |
| | CONCRETE AREA | | BURNPIT |
| | SEPTIC MANHOLE | | FENCE |
| | POLE | | SITE (LOCATION) |
| | HELIPAD | | DRILLING CONEX AREA |
| | GEOMEMBRANE AREA | | Bearing Concrete Slab |
| | CUT GRADING | | FILL THICKNESS |
| | FILL GRADING | | CUT THICKNESS |

| REFERENCE DRAWING | DRG. No. |
|---|------------------------------|
| GENERAL CIVIL LAYOUT - W035 | BK-W035-PEDCO-110-CV-PY-0001 |
| CIVIL AND STRUCTURAL DRAWINGS - W035 | BK-W035-PEDCO-110-CV-PY-0002 |
| PLOT PLAN DRAWING - W035 | BK-W035-PEDCO-110-PI-DW-0001 |
| Geotechnical Investigation Report - W035 | BK-GNRL-PEDCO-110-GT-RT-0001 |
| Specification For Earth Work | BK-GNRL-PEDCO-000-CV-SP-0004 |
| Standard Drawing For Slope Protection Details | BK-GNRL-PEDCO-000-CV-DW-0002 |
| Specification For Road & Paving | BK-GNRL-PEDCO-000-CV-SP-0002 |
| GENERAL NOTES - REINFORCED CONCRETE STRUCTURES | BK-GNRL-PEDCO-000-ST-DW-0012 |
| Pipeline Standard Drawing For Cover Slabs and Set-on-Weight | BK-GNRL-PEDCO-000-PL-DW-0013 |
| Flow line Plan & Profile Drawings - W035 | BK-W035-PEDCO-110-SU-DW-0001 |
| Standard Drawing For Fence & Gate Details | BK-GNRL-PEDCO-000-CV-DW-0009 |

KEY PLAN



| Coordinate of Bench Marks (UTM-ZONE 39N) | | | |
|--|------------|-------------|--------------|
| NAME | Easting(m) | Northing(m) | Elevation(m) |
| GPS2 | 436458.652 | 3293600.410 | 34.62 |
| GPS3 | 436396.517 | 3293700.657 | 28.48 |
| S35 | 436834.486 | 3293246.697 | 45.67 |
| S39 | 436479.399 | 3293637.729 | 35.68 |
| BM16 | 436964.749 | 3293160.118 | 37.57 |

(From Km.0+040 To Km.0+070) -W035

TOTALLY REVISED.

| | | | | | | |
|------|----------|---------|------------|-------------|-------------|------|
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. |
| D05 | MAY 2023 | IFA | R.BERLOUJE | M.FAKHARIAN | A.M.MOHSENI | *** |
| D04 | DEC.2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |
| D03 | NOV.2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |
| D02 | SEP.2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |
| D01 | FEB.2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |
| D00 | DEC.2021 | IFC | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | *** |

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: Rough Grading Plans -W035 (cross sections)

| SCALE | SIZE | DRAWING NO. | SHEET NO. | REV. |
|--------|------|------------------------------|-----------|------|
| 1:1000 | A1 | BK-W035-PEDCO-110-CV-DW-0001 | 4 of 7 | D05 |

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|--------------|----------|------|-------|------------|-------|----------|
| 053-073-9184 | F | 4 | S | 707779 | 04 | D05 |

| | | | | | |
|------|-------------|-----|-------|-----|-------|
| REV. | DESCRIPTION | BY | DATE | BY | DATE |
| *** | ***** | *** | ***** | *** | ***** |

املا و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

| DATE | SCALE | DRAWING BY | CHECKED BY | PROJECT ENG. |
|------|-------|------------|------------|--------------|
| | | | | |

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

| APPROVED FOR CONSTRUCTION | BY: | DATE: |
|---------------------------|-----|-------|
| | | |

NOTES

- 1- ALL COORDINATES AND ELEVATIONS ARE IN METER.
- 2- ALL DRAWINGS SHALL BE CHECKED BY CONTRACTOR WITH RELATIVE DRAWINGS BEFORE CONSTRUCTION.
- 3-GEODETTIC PARAMETERS FOR COORDINATES ARE AS BELOW:
HORIZONTAL COORDINATE SYSTEM: WGS84/UTM ZONE 39
ELLIPSOID : WORLD GEODETTIC SYSTEM 1984 (WGS84)
MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM)
VERTICAL DATUM: MEAN SEA LEVEL
- 4-THE SUITABLE MATERIAL FOR FILLING SHALL BE COLLECTED BASED ON TO THE BELOW RULES:
- PROJECT GEOTECHNICAL INVESTIGATION REPORT, BORROW MATERIALS AND SPECIFICATION STUDY PART.
- "GENERAL SPECIFICATION FOR ROAD" NO. 101, SECTION 207, IRAN PLANNING AND BUDGET ORGANIZATION
- PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRL-PEDCO-000-CV-SP-0004".
- GEOTECHNICAL REPORTS AND CLIENT'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
- 5-BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
- 6- PROJECT LINE ELEVATION = ROUGH GRADING LEVEL
- 7-THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2) AND GEOMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS AND GRIM-13. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.
- 8-CULVERT AND RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.
- 9-TYPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSGRL-PEDCO-110-PI-DW-0001
10-THE FENCE AROUND THE LOCATION SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009

ABBREVIATIONS

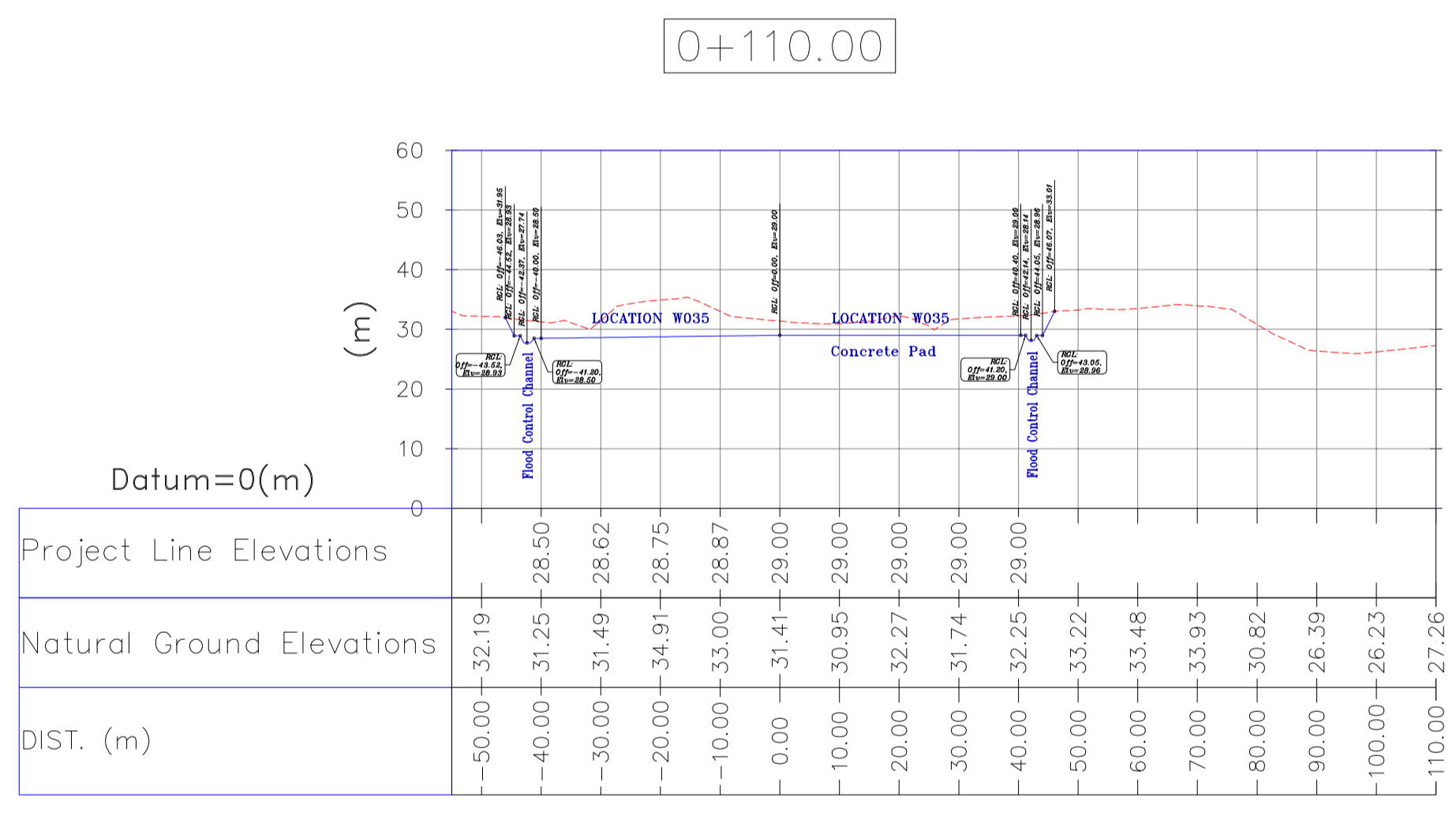
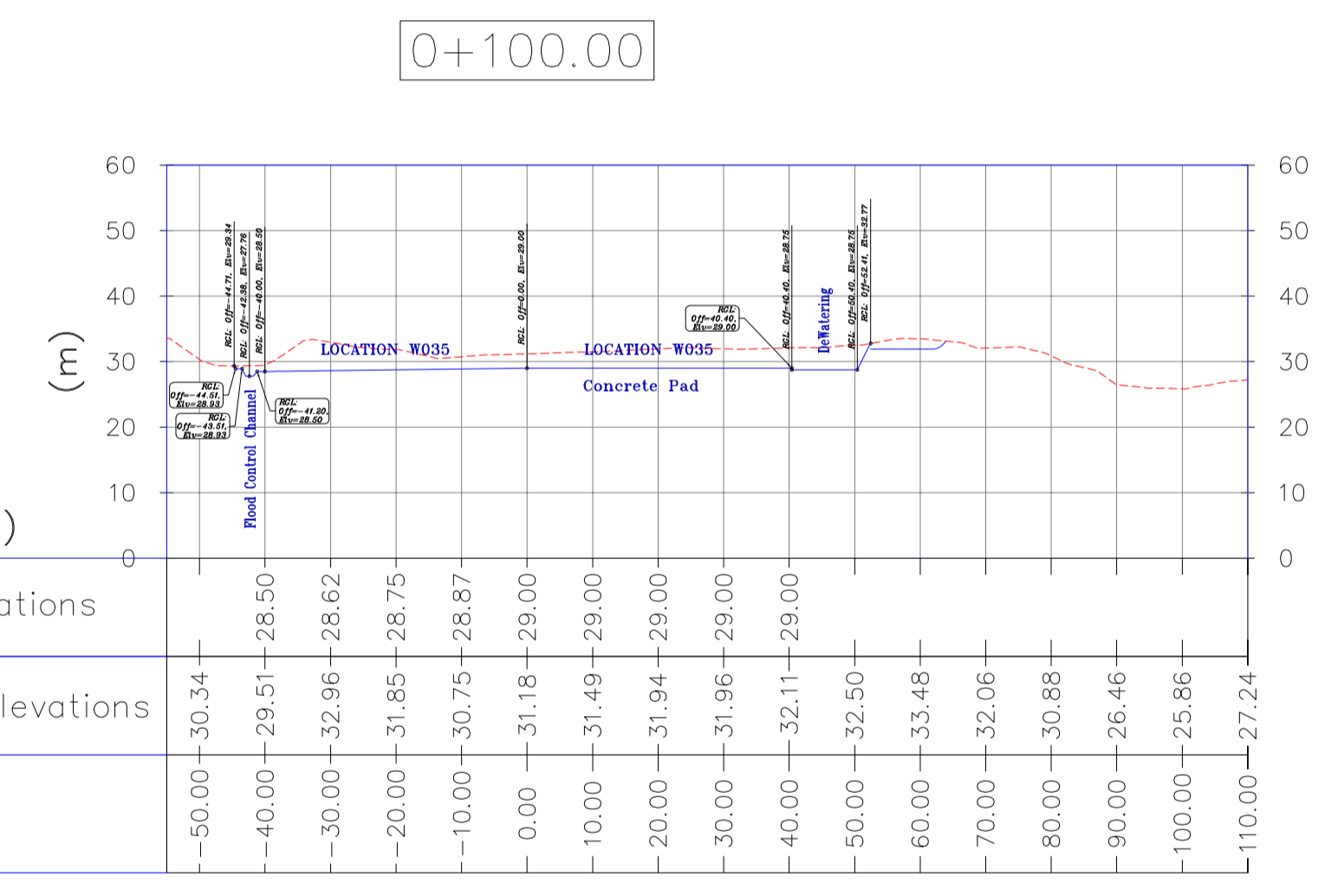
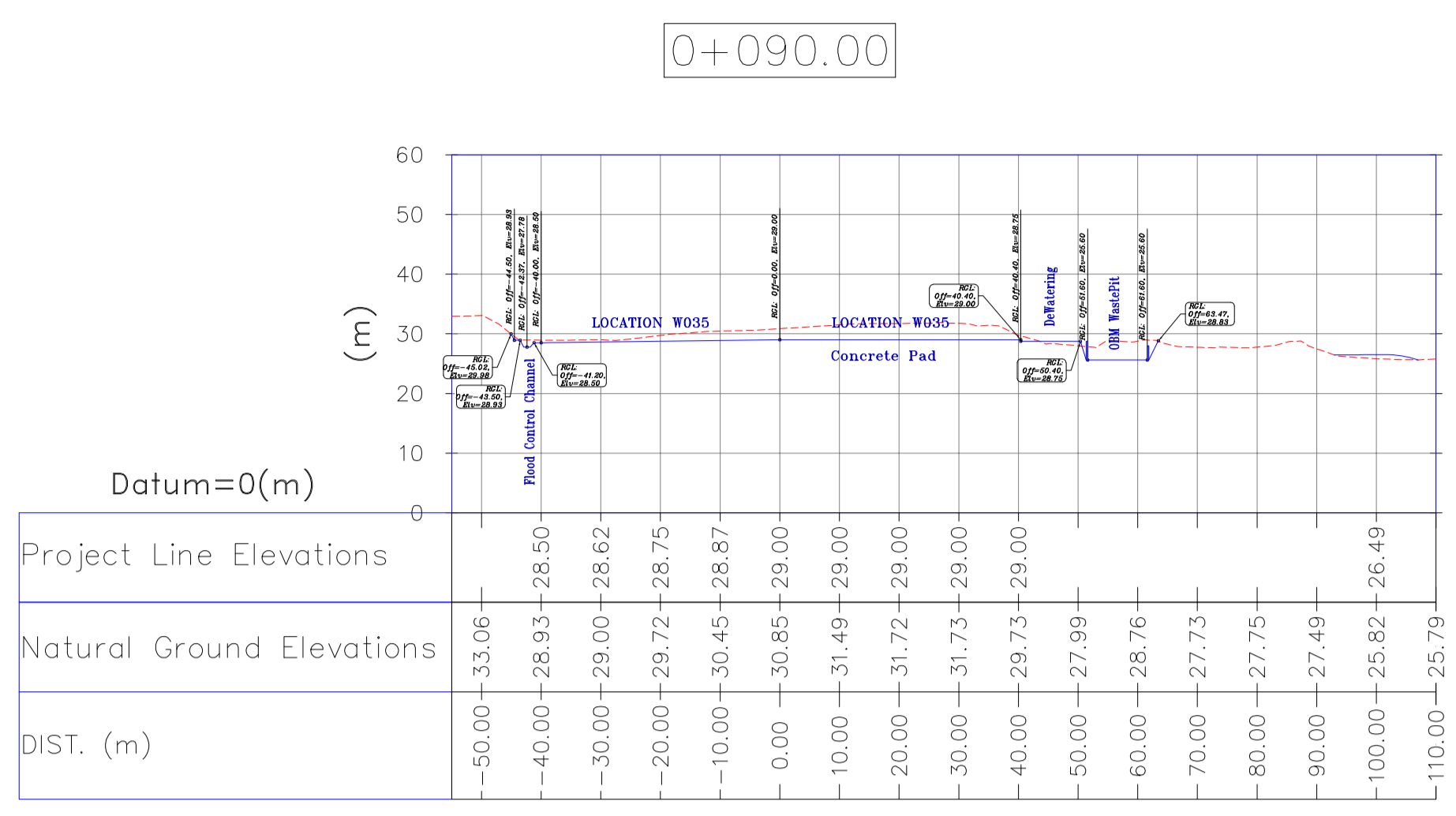
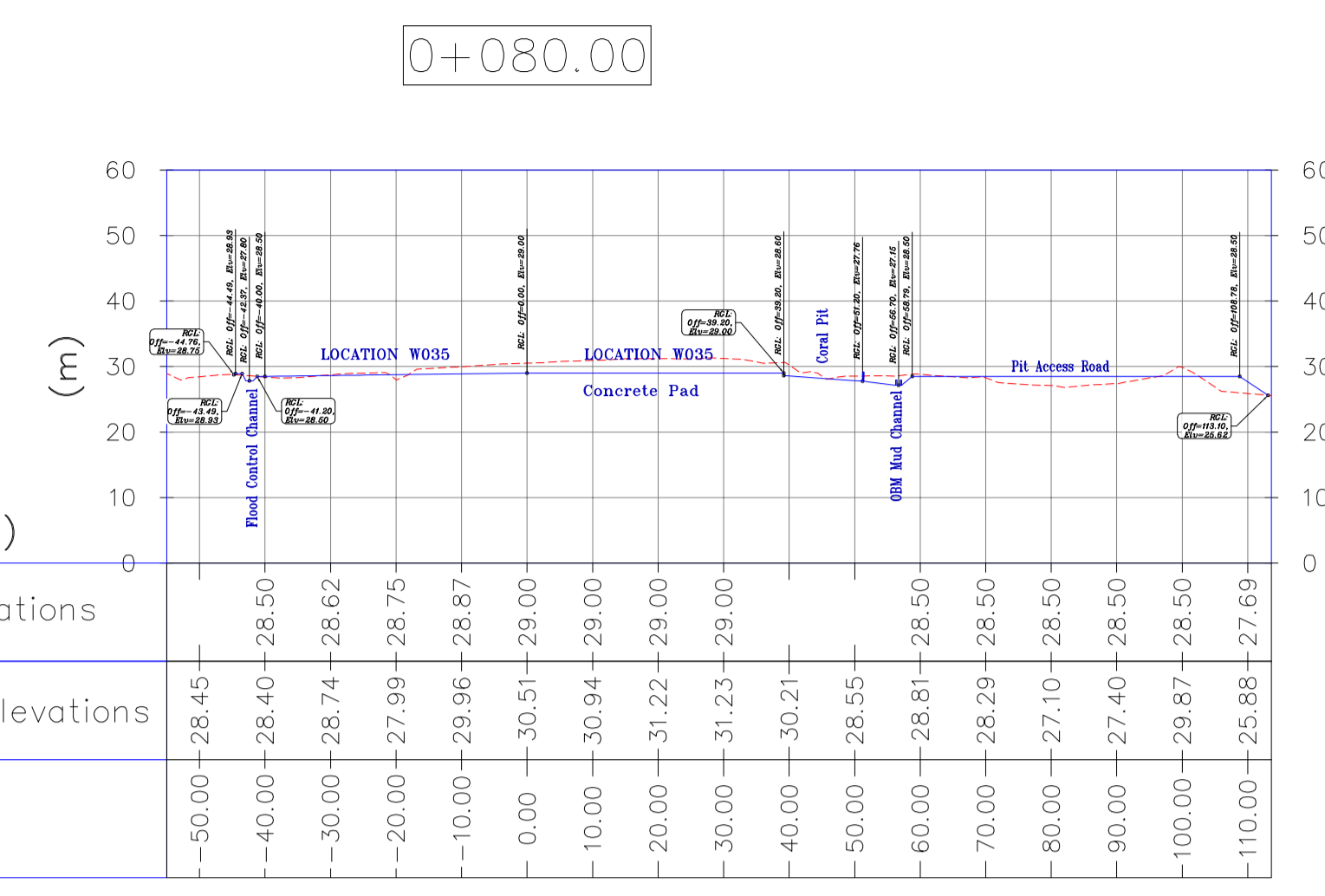
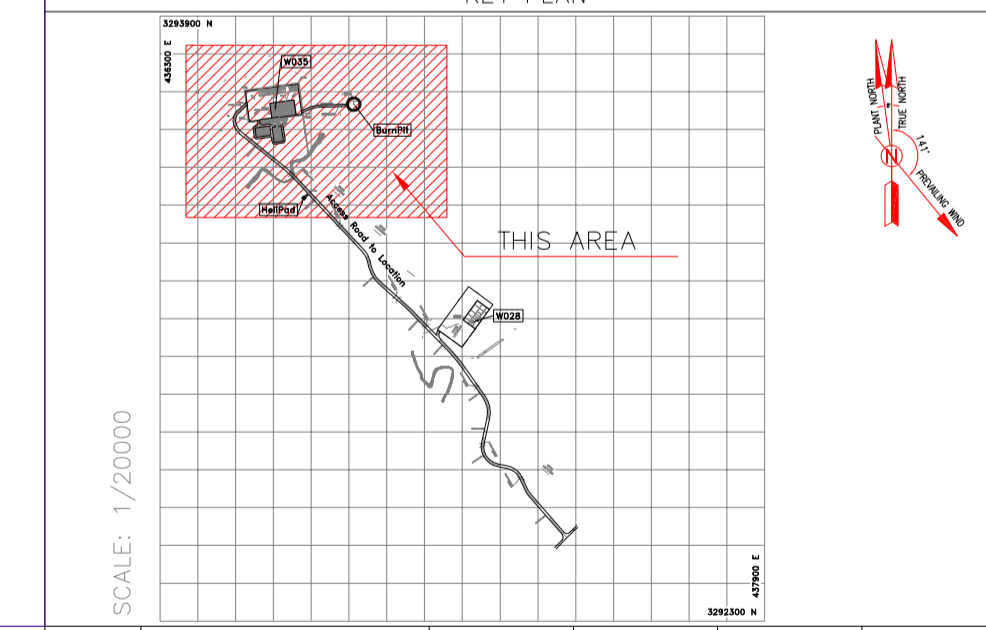
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| | | | |
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| | New GRAVEL ROAD | | RIVER |
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| | STAIR | | CONTOURS |
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| | EMBANKMENT | | BENCH MARK |
| | BURNING PIT LINE | | CULVERT |
| | WATER LINE | | WELL LOCATION |
| | BUILDING | | WELL |
| | CONCRETE AREA | | BURNPIT |
| | SEPTIC | | FENCE |
| | MANHOLE | | SITE (LOCATION) |
| | POLE | | DRILLING CONEX AREA |
| | HELIPAD | | Bearing Concrete Slob |
| | GEOMEMBRANE AREA | | FILL THICKNESS |
| | CUT GRADING | | CUT THICKNESS |

| REFERENCE DRAWING | DRG. No. |
|---|------------------------------|
| GENERAL CIVIL LAYOUT - W035 | BK-W035-PEDCO-110-CV-PY-0001 |
| CIVIL AND STRUCTURAL DRAWINGS - W035 | BK-W035-PEDCO-110-CV-PY-0002 |
| PLOT PLAN DRAWING - W035 | BK-W035-PEDCO-110-PI-DW-0001 |
| Geotechnical Investigation Report - W035 | BK-W035-PEDCO-110-GT-RT-0001 |
| Specification For Earth Work | BK-GNRL-PEDCO-000-CV-SP-0004 |
| Standard Drawing For Slope Protection Details | BK-GNRL-PEDCO-000-CV-DW-0002 |
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| GENERAL NOTES - REINFORCED CONCRETE STRUCTURES | BK-GNRL-PEDCO-000-ST-DW-0012 |
| Pipeline Standard Drawing For Cover Slabs and Set-on-Weight | BK-GNRL-PEDCO-000-PL-DW-0013 |
| Flow line Plan & Profile Drawings - W035 | BK-W035-PEDCO-110-SU-DW-0001 |
| Standard Drawing For Fence & Gate Details | BK-GNRL-PEDCO-000-CV-DW-0009 |

KEY PLAN



Coordinate of Bench Marks (UTM-ZONE 39N)

| NAME | Easting(m) | Northing(m) | Elevation(m) |
|------|------------|-------------|--------------|
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| S35 | 436834.486 | 3293246.697 | 45.67 |
| S39 | 436479.399 | 3293637.729 | 35.68 |
| BM16 | 436964.749 | 3293160.118 | 37.57 |

(From Km.0+080 To Km.0+110) -W035

| REV. | DESCRIPTION | BY | DATE | BY | DATE |
|------|-------------|-----|------------|-------------|-------------|
| D05 | MAY 2023 | IFA | R.BERLOUJE | M.FAKHARIAN | A.M.MOHSENI |
| D04 | DEC 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD |
| D03 | NOV 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD |
| D02 | SEP 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD |
| D01 | FEB 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD |
| D00 | DEC 2021 | IFC | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD |

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: Rough Grading Plans -W035 (cross sections)

| SCALE | SIZE | DRAWING NO. | SHEET NO. | REV. |
|--------|------|------------------------------|-----------|------|
| 1:1000 | A1 | BK-W035-PEDCO-110-CV-DW-0001 | 5 of 7 | D05 |

| DATE | SCALE | DRAWING BY | CHECKED BY | PROJECT ENG. |
|------|-------|------------|------------|--------------|
| | | | | |

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

| APPROVED FOR CONSTRUCTION | BY: | DATE: |
|---------------------------|-----|-------|
| | | |

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|--------------|----------|------|-------|------------|-------|----------|
| 053-073-9184 | F | 4 | S | 707779 | 05 | D05 |



NOTES

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BK-SSGR-PEDCO-110-PI-DW-0001
BK-GNRL-PEDCO-000-CV-DW-0009
- 10-THE FENCE AROUND THE LOCATION SHALL BE BASED ON:

ABBREVIATIONS

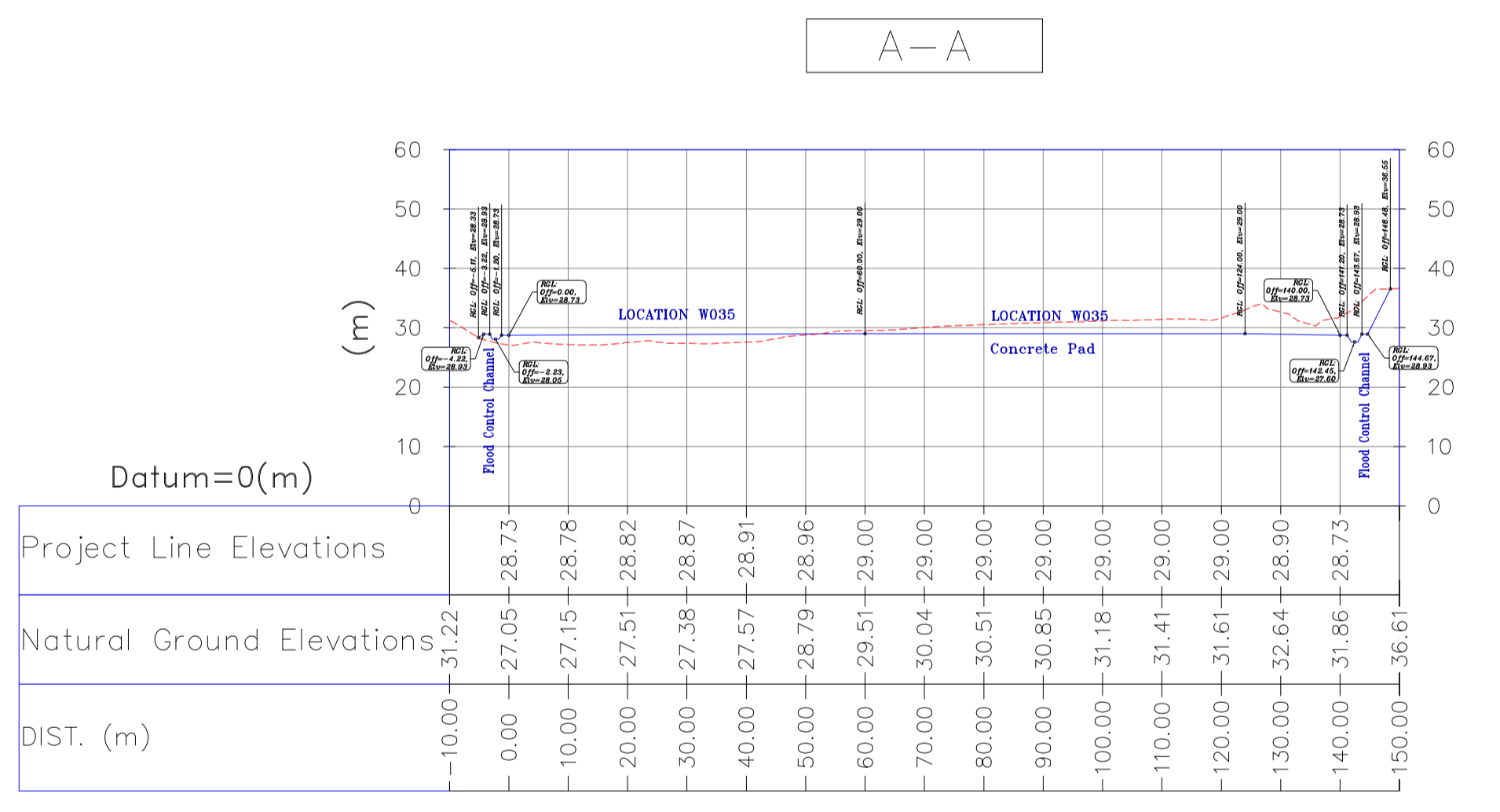
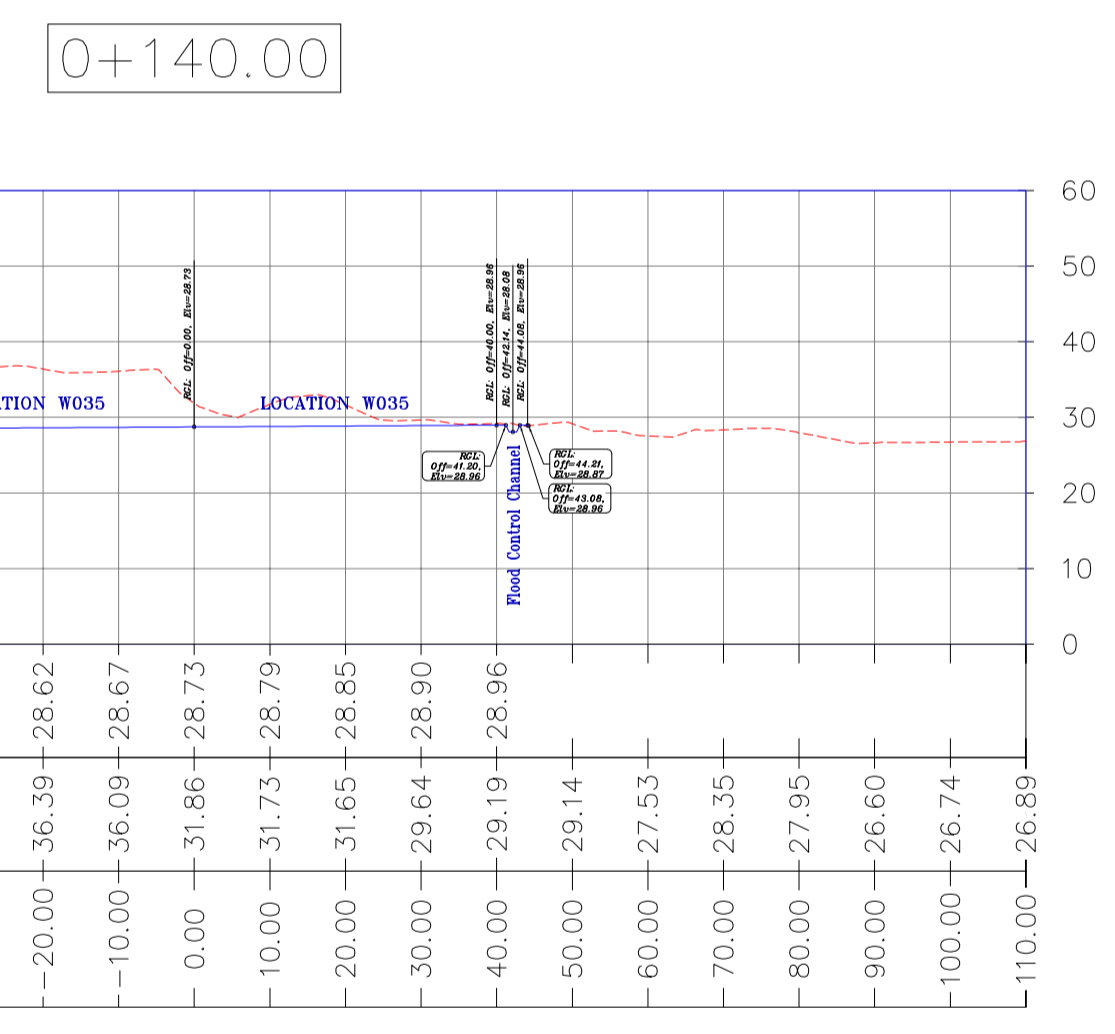
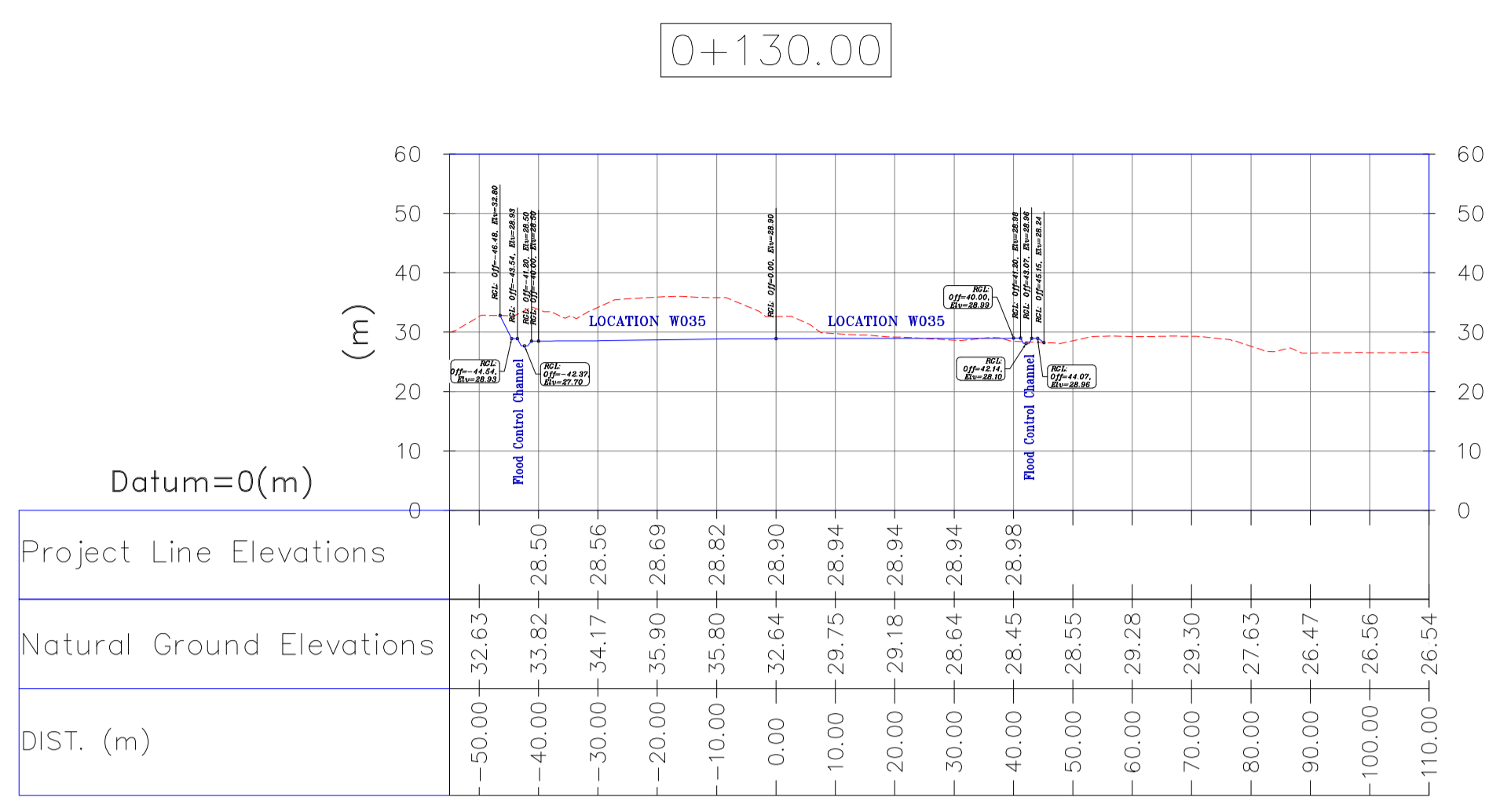
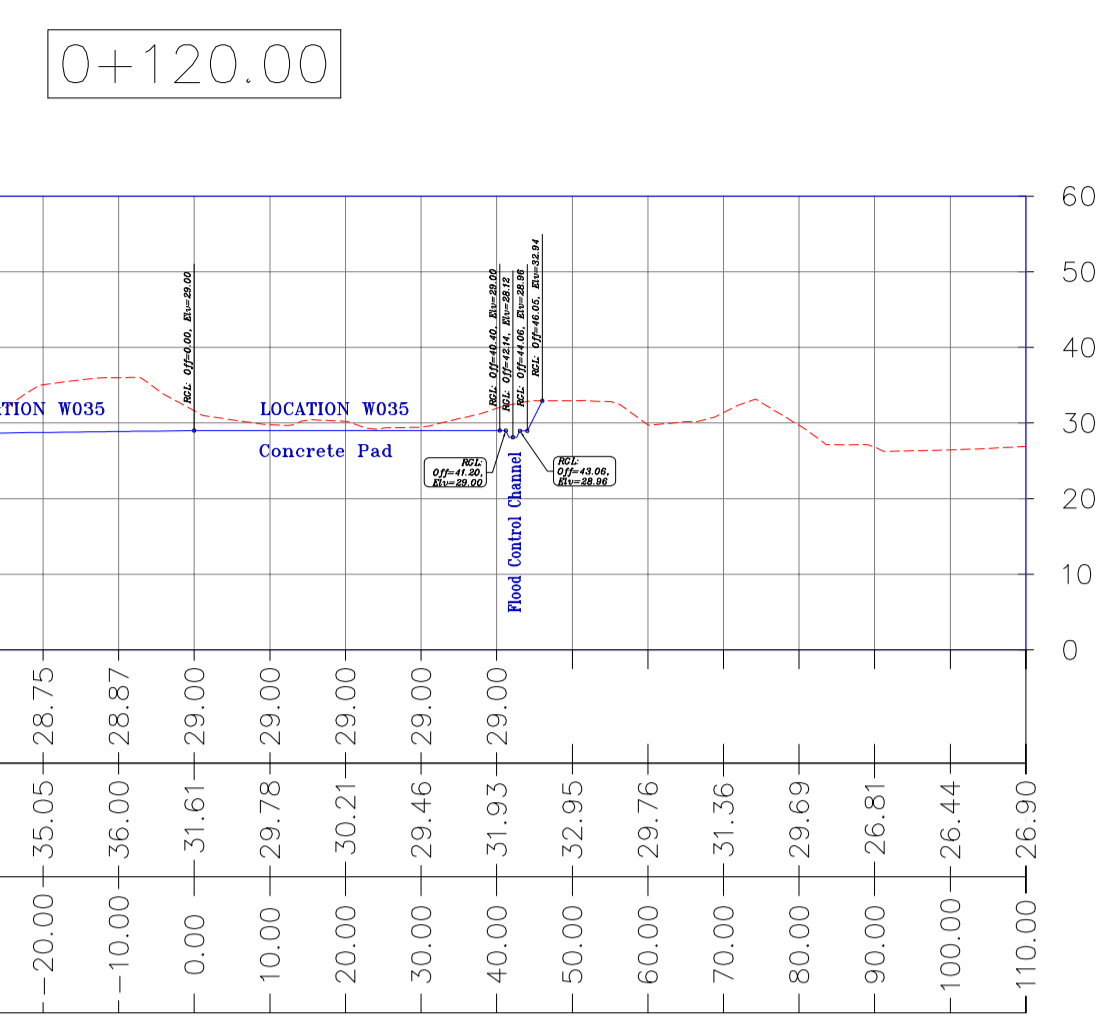
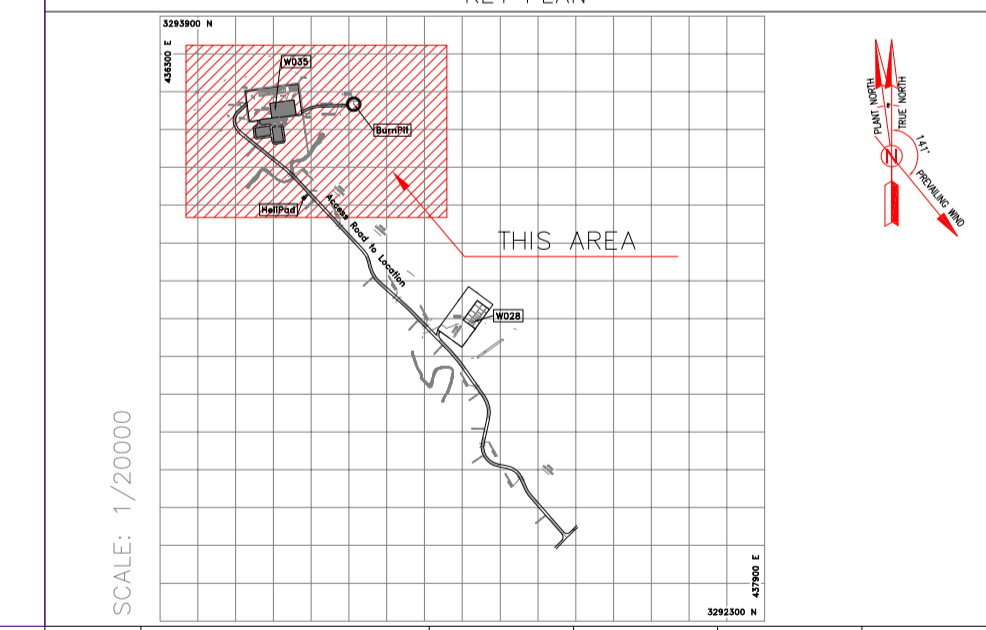
R.G.L.=ROUGH GRADING LEVEL
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LEGEND

| | | | |
|--|----------------------|--|-----------------------|
| | Existing GRAVEL ROAD | | CHANNEL |
| | New GRAVEL ROAD | | RIVER |
| | ASPHALT ROAD | | WATER COURSE |
| | STAIR | | CONTOURS |
| | TRENCH | | SPOT HEIGHT |
| | EMBANKMENT | | BENCH MARK |
| | BURNING PIT LINE | | CULVERT |
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| | CONCRETE AREA | | BURNPIT |
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| REFERENCE DRAWING | DRG. No. |
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| GENERAL CIVIL LAYOUT - W035 | BK-W035-PEDCO-110-CV-PY-0001 |
| CIVIL AND STRUCTURAL DRAWINGS - W035 | BK-W035-PEDCO-110-CV-PY-0002 |
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| GENERAL NOTES - REINFORCED CONCRETE STRUCTURES | BK-GNRL-PEDCO-000-ST-DW-0012 |
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| Flow line Plan & Profile Drawings - W035 | BK-W035-PEDCO-110-SU-DW-0001 |
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KEY PLAN



Coordinate of Bench Marks (UTM-ZONE 39N)

| NAME | Easting(m) | Northing(m) | Elevation(m) |
|------|------------|-------------|--------------|
| GPS2 | 436458.652 | 3293600.410 | 34.62 |
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| S39 | 436479.399 | 3293637.729 | 35.68 |
| BM16 | 436964.749 | 3293160.118 | 37.57 |

(From Km.0+120 To Km.0+140) & (A-A)-W035



| | | | | | | |
|------|-------------|---------|------------|-------------|-------------|------|
| REV. | DESCRIPTION | BY | DATE | BY | DATE | |
| 005 | MAY 2023 | IFA | R.BERLOUJE | M.FAKHARIAN | A.M.MOHSENI | |
| 004 | DEC 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | |
| 003 | NOV 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | |
| 002 | SEP 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | |
| 001 | FEB 2022 | IFA | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | |
| 000 | DEC 2021 | IFC | R.BERLOUJE | M.FAKHARIAN | M.MEHRSHAD | |
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. |

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: Rough Grading Plans - W035 (cross sections)

| SCALE | SIZE | DRAWING NO. | SHEET NO. | REV. |
|--------|------|------------------------------|-----------|------|
| 1:1000 | A1 | BK-W035-PEDCO-110-CV-DW-0001 | 6 of 7 | D05 |

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|--------------|----------|------|-------|------------|-------|----------|
| 053-073-9184 | F | 4 | S | 707779 | 06 | D05 |

املا و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.

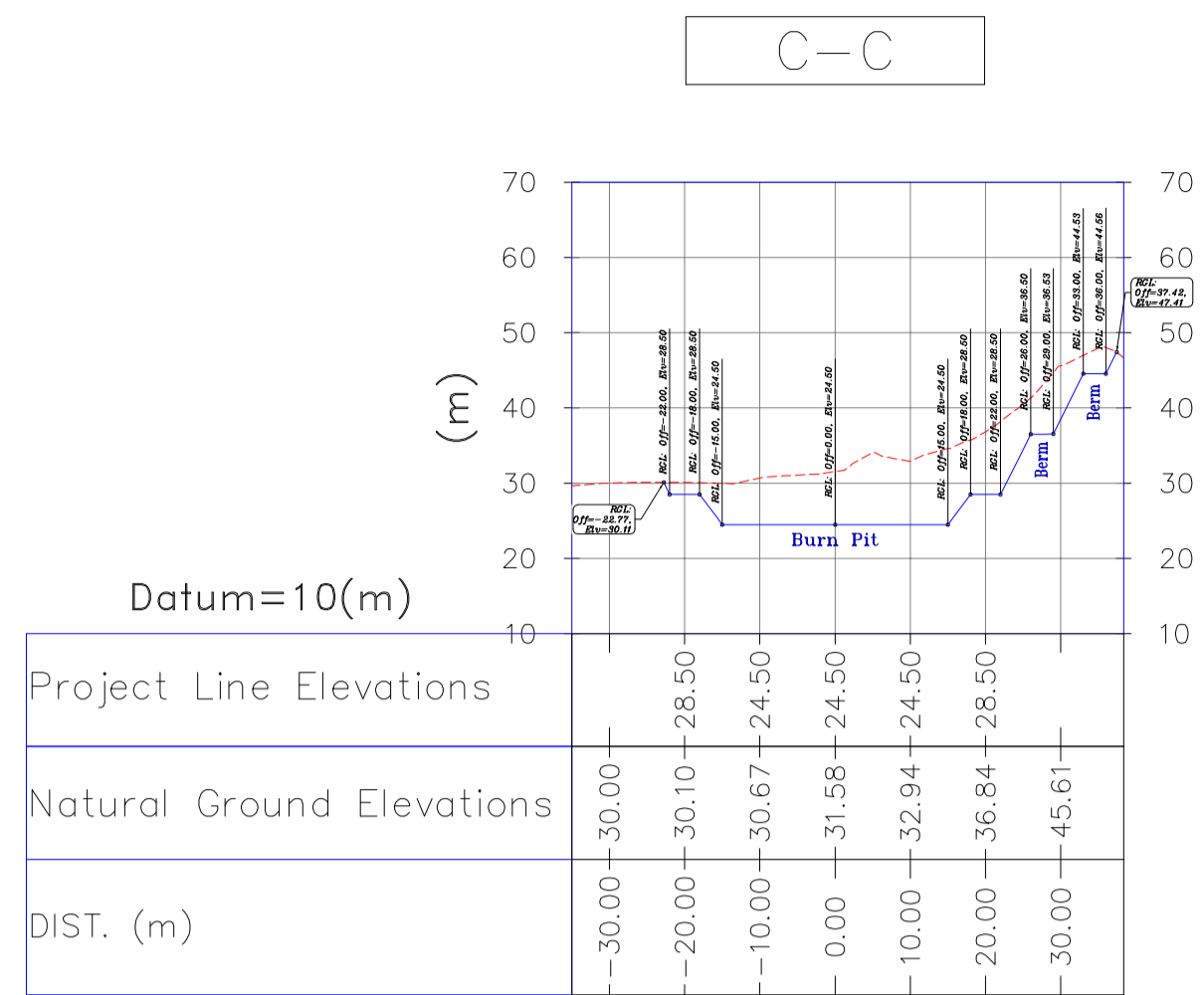
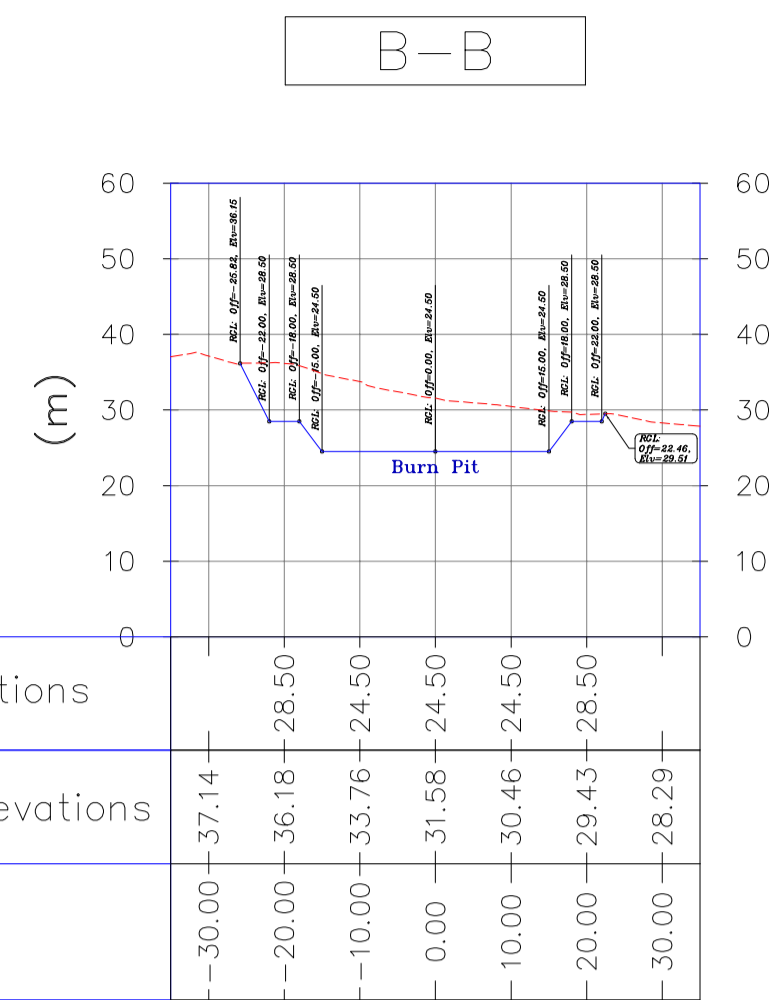
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

BINAK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

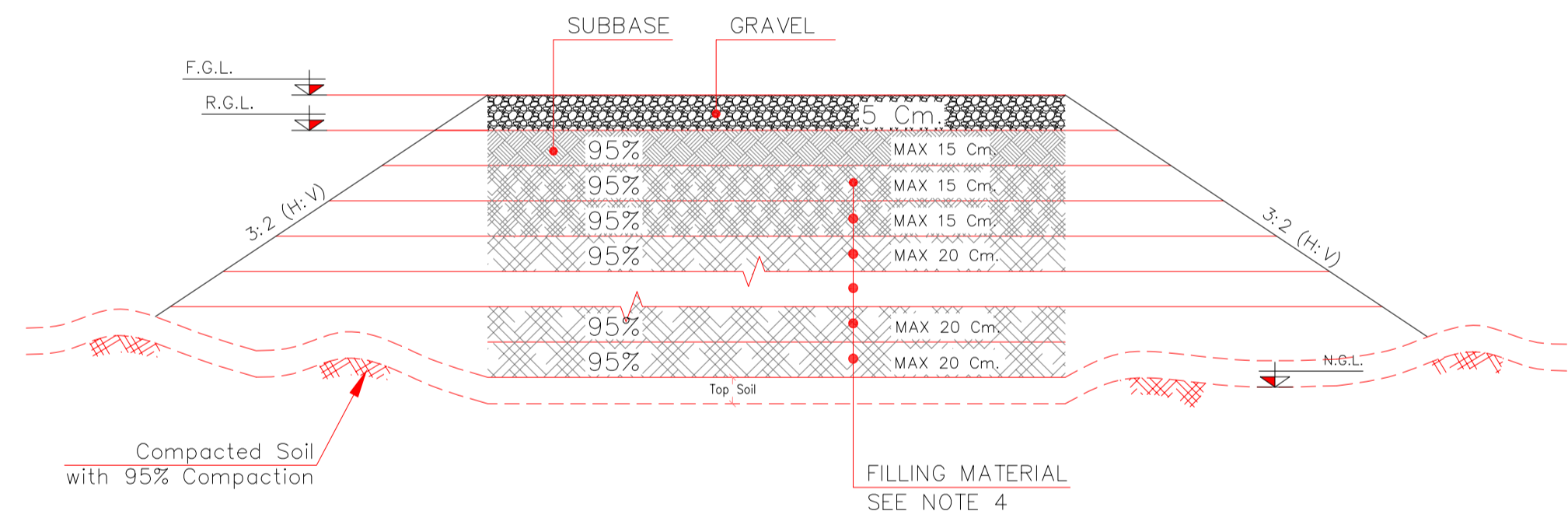
| DATE | SCALE | DRAWING BY | CHECKED BY | PROJECT ENG. |
|------|-------|------------|------------|--------------|
| | | | | |

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:



Burn Pit Sections



ROUGH GRADING FILL TYPICAL SECTION (LOCATION)

Sc. N.T.S

| Station | Easting | Northing |
|---------|-----------|------------|
| 0+000 | 436501.77 | 3293657.22 |
| 0+010 | 436511.68 | 3293658.56 |
| 0+020 | 436521.59 | 3293659.91 |
| 0+030 | 436531.50 | 3293661.26 |
| 0+040 | 436541.41 | 3293662.61 |
| 0+050 | 436551.31 | 3293663.95 |
| 0+060 | 436561.22 | 3293665.30 |
| 0+070 | 436571.13 | 3293666.65 |
| 0+080 | 436581.04 | 3293668.00 |
| 0+090 | 436590.95 | 3293669.35 |
| 0+100 | 436600.86 | 3293670.69 |
| 0+110 | 436610.77 | 3293672.04 |
| 0+120 | 436620.68 | 3293673.39 |
| 0+130 | 436630.58 | 3293674.74 |
| 0+140 | 436640.49 | 3293676.08 |
| 0+150 | 436650.40 | 3293677.43 |
| 0+160 | 436660.31 | 3293678.78 |
| 0+170 | 436670.22 | 3293680.13 |

Center Line Coordinates (UTM)

- NOTES
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 - BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOIL (MARN...) SHALL BE REMOVED AS GEOTECHNICAL RECOMMENDATION AND SUPERVISOR'S REQUIREMENTS.
 - PROJECT LINE ELEVATION = ROUGH GRADING LEVEL
 - THE WASTE PIT SHALL BE COVERED WITH A LAYER OF GEOTEXTILE(ONE LAYER, MIN 600 KG/M2) AND GEOMEMBRANE (MIN 1.5 MM THICKNESS, 7 M WIDTH) BASED ON CIVIL DESIGN SPECIFICATION DOCUMENTS AND GRI-GM13. THE COVER SHALL EXTEND BEYOND THE OUTER EDGES OF THE PIT TO COVER AND ENTIRELY ENCAPSULATE THE PIT AND SHALL BE SLOPED TO PROVIDE SURFACE DRAINAGE AWAY FROM THE PIT.
 - CULVERT AND RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES
 - PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSGR-L-PEDCO-110-PI-DW-0001
BK-GNRL-PEDCO-000-CV-DW-0009

ABBREVIATIONS

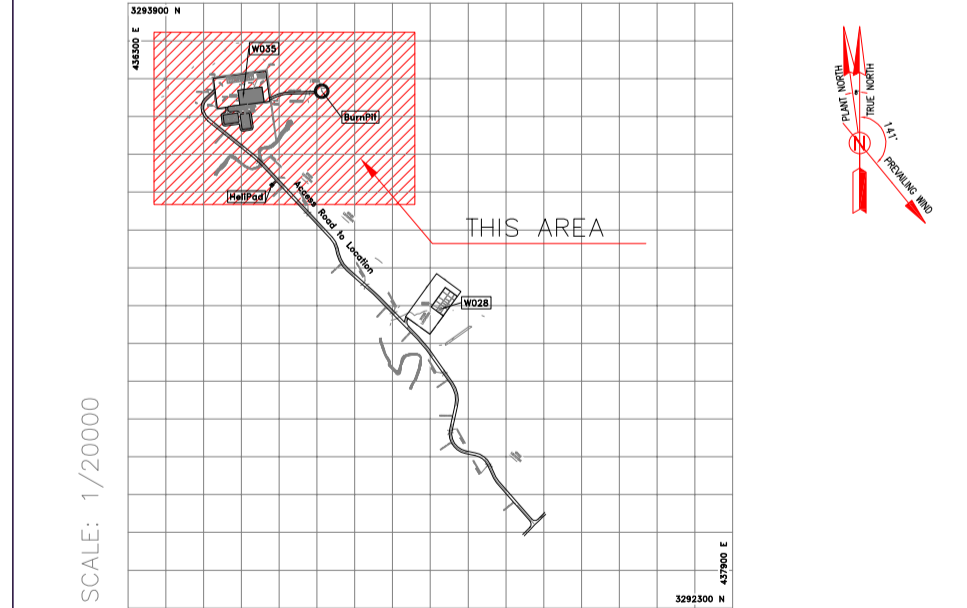
- R.G.L.=ROUGH GRADING LEVEL
N.G.L.=NATURAL GROUND LEVEL
F.G.L. = FINISH GRADING LEVEL

LEGEND

- Existing GRAVEL ROAD
- New GRAVEL ROAD
- ASPHALT ROAD
- STAIR
- TRENCH
- EMBANKMENT
- BURNING PIT LINE
- WATER LINE
- BUILDING
- CONCRETE AREA
- SEPTIC
- MANHOLE
- POLE
- HELIPAD
- GEOMEMBRANE AREA
- CUT GRADING
- FILL GRADING
- CHANNEL
- RIVER
- WATER COURSE
- CONTOURS
- SPOT HEIGHT
- BENCH MARK
- CULVERT
- WELL LOCATION
- WELL
- BURNPIT
- FENCE
- SITE (LOCATION)
- DRILLING CONEX AREA
- Bearing Concrete Slob
- FILL THICKNESS
- CUT THICKNESS

| REFERENCE DRAWING | DRG. No. |
|---|------------------------------|
| GENERAL CIVIL LAYOUT - W035 | BK-W035-PEDCO-110-CV-PY-0001 |
| CIVIL AND STRUCTURAL DRAWINGS - W035 | BK-W035-PEDCO-110-CV-PY-0002 |
| PLOT PLAN DRAWING - W035 | BK-W035-PEDCO-110-PI-DW-0001 |
| Geotechnical Investigation Report - W035 | BK-W035-PEDCO-110-GT-RT-0001 |
| Specification For Earth Work | BK-GNRL-PEDCO-000-CV-SP-0004 |
| Standard Drawing For Slope Protection Details | BK-GNRL-PEDCO-000-CV-DW-0002 |
| Specification For Road & Paving | BK-GNRL-PEDCO-000-CV-DW-0002 |
| GENERAL NOTES - REINFORCED CONCRETE STRUCTURES | BK-GNRL-PEDCO-000-ST-DW-0012 |
| Pipeline Standard Drawing For Cover Slabs and Set-on-Weight | BK-GNRL-PEDCO-000-PL-DW-0013 |
| Flow line Plan & Profile Drawings - W035 | BK-W035-PEDCO-110-SU-DW-0001 |
| Standard Drawing For Fence & Gate Details | BK-GNRL-PEDCO-000-CV-DW-0009 |

KEY PLAN



| Coordinate of Bench Marks (UTM-ZONE 39N) | | | |
|--|------------|-------------|--------------|
| NAME | Easting(m) | Northing(m) | Elevation(m) |
| GPS2 | 436458.652 | 3293600.410 | 34.62 |
| GPS3 | 436396.517 | 3293700.657 | 28.48 |
| S35 | 436834.486 | 3293246.697 | 45.67 |
| S39 | 436479.399 | 3293637.729 | 35.68 |
| BM16 | 436964.749 | 3293160.118 | 37.57 |

| REV. | DESCRIPTION | BY | DATE | BY | DATE | |
|------|-------------|---------|------------|-------------|-------------|------|
| D05 | MAY 2023 | IFA | R.BERLOUIE | M.FAKHARIAN | A.M.MOHSENI | |
| D04 | DEC 2022 | IFA | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| D03 | NOV 2022 | IFA | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| D02 | SEP 2022 | IFA | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| D01 | FEB 2022 | IFA | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| D00 | DEC 2021 | IFC | R.BERLOUIE | M.FAKHARIAN | M.MEHRSHAD | |
| REV. | DATE | P.O.I.S | PREP. | CHK. | APP. | AUT. |

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES

PROJECT NO.: 971020

EPC CONTRACTOR: HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES

EPD/EPC CONTRACTOR (GC): PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: Rough Grading Plans - W035 (cross sections)

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|-------------|----------|------------------------------|--------|------------|--------------|---------------------|
| 1:1000 | A1 | BK-W035-PEDCO-110-CV-DW-0001 | 7 of 7 | D05 | 053-073-9184 | F 4 S 707779 07 D05 |

TOTALLY REVISED.