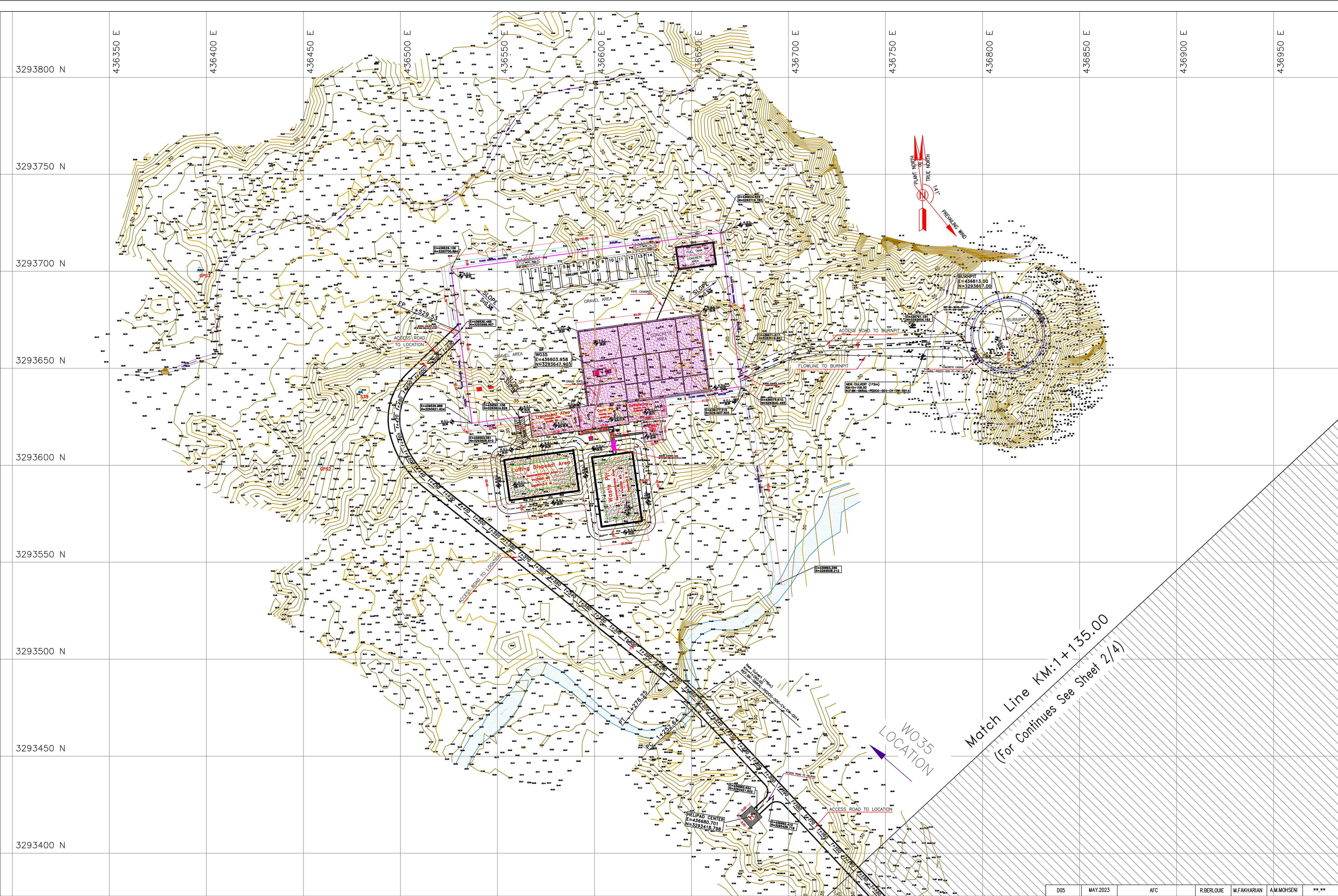




Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
GPS2	436458.652	3293600.410	34.62
GPS3	436396.517	3293700.657	28.48
S35	436834.486	3293246.697	45.67
S39	436479.399	3293637.729	35.68
BM16	436964.749	3293160.118	37.57

- 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-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.

7-CULVERT AND RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.

8-PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:

BK-SSGRL-PEDCO-110-PI-DW-0001

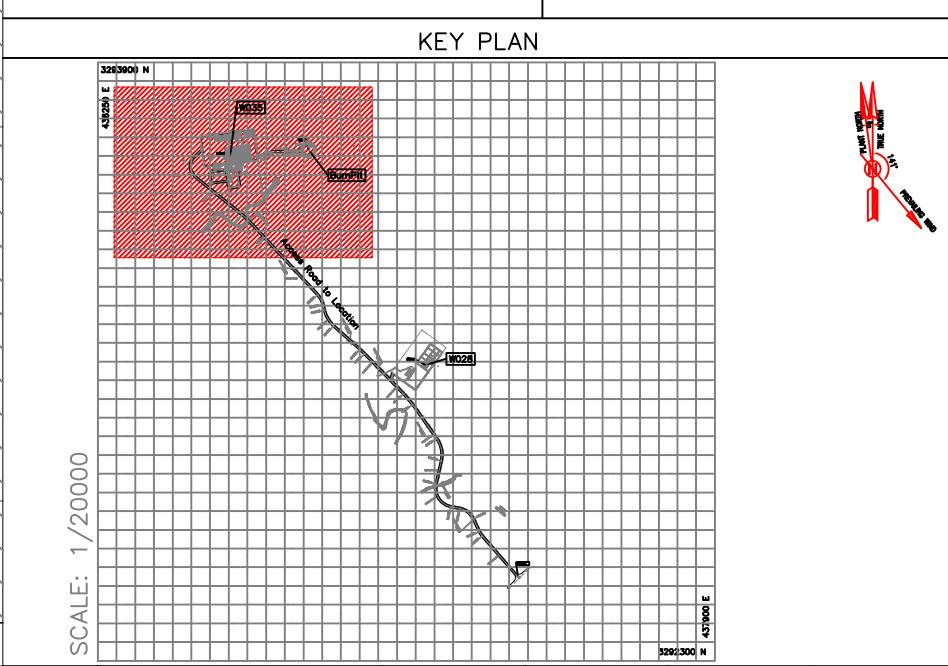
9-THE FENCE AROUND THE CELLAR SHALL BE BASED ON:

BK-GNRL-PEDCO-000-CV-DW-0009

LEGEND	
	Existing GRAVEL ROAD
	New GRAVEL ROAD
	ASPHALT ROAD
	STAIR
	TRENCH
	EMBANKMENT
	FENCE (BURNPIT)
	BURNING PIT LINE
	DRAIN PIPE
	BUILDING
	CONCRETE AREA
	SEPTIC
	MANHOLE
	POLE
	HELIPAD
	GEOMEMBRANE AREA
	CHANNEL
	RIVER
	WATER COURSE
	CONTOURS
	SPOT HEIGHT
	BENCH MARK
	CULVERT
	WELL LOCATION
	WELL
	BURNPIT
	SITE (LOCATION)
	DRILLING CONEX AREA

ABBREVIATIONS	
F.G.L.	= FINISH GRADING LEVEL
R.G.L.	= ROUGH GRADING LEVEL

REFERENCE DRAWING		DRG. No.
Civil and Structural drawings - W035		BK-W035-PEDCO-110-CV-PY-0002
Rough Grading Plans - W035		BK-W035-PEDCO-110-CV-DW-0001
Plot Plan Drawing - W035		BK-W035-PEDCO-110-PI-DW-0001
Pipeline Standard Drawing For Cover Slabs and Set-on Weight		BK-GNRL-PEDCO-000-PL-DW-0013
Standard Drawing For Anchor Bolts		BK-GNRL-PEDCO-000-ST-DW-0002
Architctural Drawing For WHCP/HPU Shelter of Well Pads - W035		BK-W035-PEDCO-110-AR-DW-0001
Standard Drawing For Fence & Gate Details		BK-GNRL-PEDCO-000-CV-DW-0009
Flow line Plan & Profile Drawings - W035		BK-W035-PEDCO-110-SU-DW-0001



D05	MAY.2023	AFC	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
D04	DEC.2022	AFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D03	NOV.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D02	OCT.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D01	SEP.2022	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
D00	AUG.2022	IFC	R.BERLOUE	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

TE

EPD/EPC CONTRACTOR (GC):

PETROIRAN DEVELOPMENT COMPANY

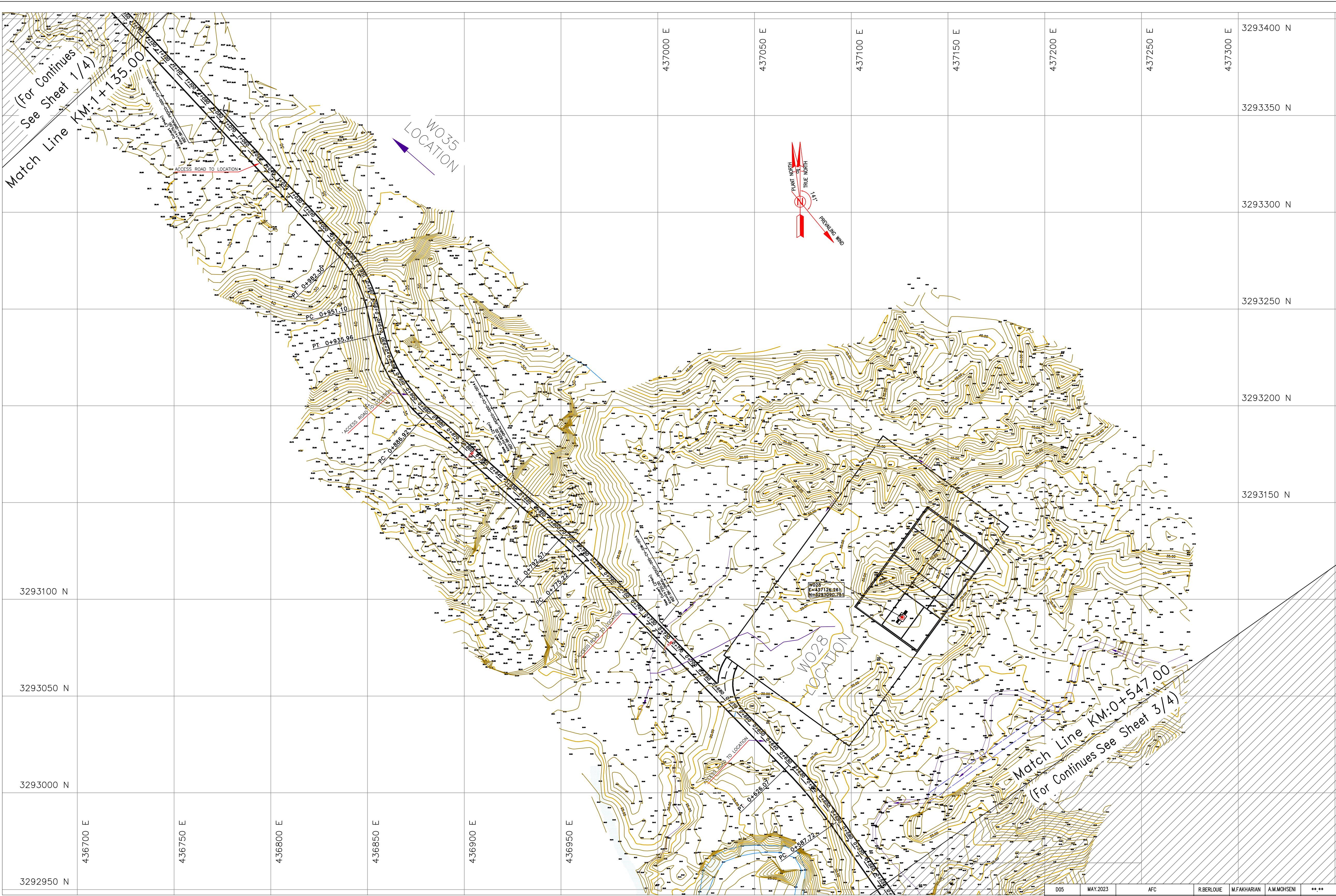
DRAWING TITLE: General Civil Layout - W035 (Location Map)

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
1:1000	A1	BK-W035-PEDCO-110-CV-PY-0001	1 OF 4	D05

REV.	DESCRIPTION	BY	DATE	BY	DATE				
***	*****	***	****	***	*****				
		CHECKED		REV. APPR.					
اخذ 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									
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:						
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET REVISION				
053-073-9184	F	4	A	707777	1 D05				

D05

TOTALLY REVISED



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:
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- "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".
- 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-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.

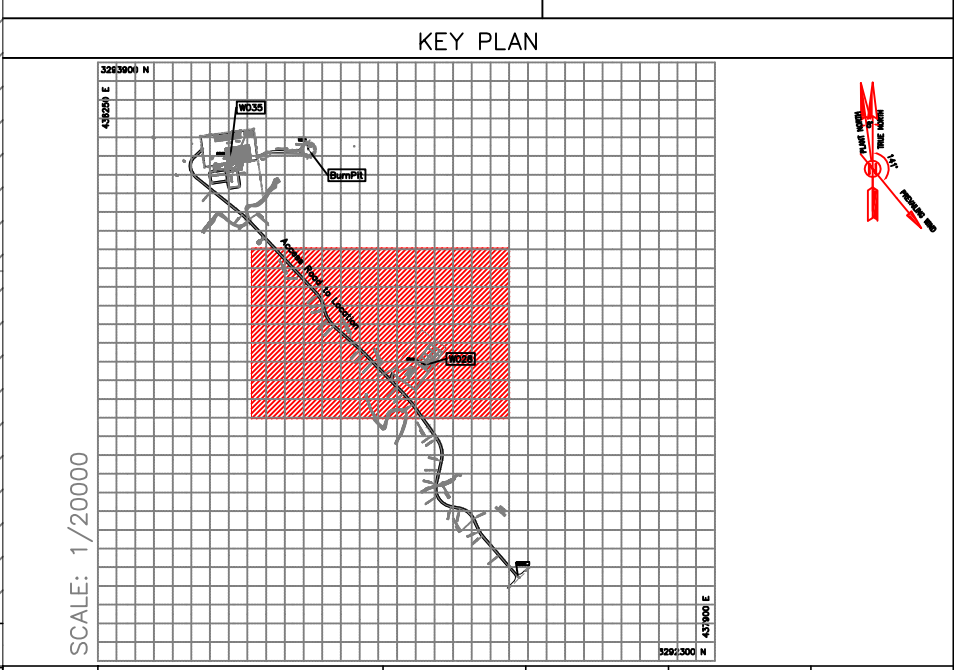
7-CULVERT AND RETAINING WALL SHALL BE BASED ON THE CODE NO.292 AND PROJECT REFERENCES.

8-PIPE SUPPORT NUMBERS AND SPACING SHALL BE BASED ON:
BK-SSGRL-PEDCO-110-PI-DW-0001

9-THE FENCE AROUND THE CELLAR SHALL BE BASED ON:
BK-GNRL-PEDCO-000-CV-DW-0009

LEGEND			
	Existing GRAVEL ROAD		CHANNEL
	New GRAVEL ROAD		RIVER
	ASPHALT ROAD		WATER COURSE
	STAIR		CONTOURS
	TRENCH		CONTOURS
	EMBANKMENT		SPOT HEIGHT
	FENCE (BURNPIT)		BURNING PIT LINE
	BURNING PIT LINE		BENCH MARK
	DRAIN PIPE		CULVERT
	BUILDING		WELL LOCATION
	CONCRETE AREA		WELL
	SEPTIC		WELL
	MANHOLE		WELL
	POLE		SITE (LOCATION)
	HELIPAD		DRILLING CONEX AREA
	GEOMEMBRANE AREA		

ABBREVIATIONS	
F.G.L.	= FINISH GRADING LEVEL
REFERENCE DRAWING	
Civil and Structural drawings - W035	BK-W035-PEDCO-110-CV-PY-0002
Rough Grading Plans - W035	BK-W035-PEDCO-110-CV-DW-0001
Plot Plan Drawing - W035	BK-W035-PEDCO-110-PI-DW-0001
Pipeline Standard Drawing For Cover Slabs and Set-on-Weight	BK-GNRL-PEDCO-000-PL-DW-0013
Standard Drawing For Anchor Bolts	BK-GNRL-PEDCO-000-ST-DW-0002
Architectural Drawing For WHCP/HPU Shelter of Well Pads - W035	BK-W035-PEDCO-110-AR-DW-0001
Standard Drawing For Fence & Gate Details	BK-GNRL-PEDCO-000-CV-DW-0009
Flow line Plan & Profile Drawings - W035	BK-W035-PEDCO-110-SU-DW-0001



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

Coordinate of Bench Marks (UTM-ZONE 39N)			
NAME	Easting(m)	Northing(m)	Elevation(m)
BM12	3292567.901	437294.141	35.395
BM14	3292998.852	437204.521	37.686
BM16	3293160.118	436964.749	37.566

D05	MAY.2023	AFC	R.BERLOUE	M.FAKHARIAN	A.M.MOHSSENI	***
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D00	AUG.2022	IFC	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

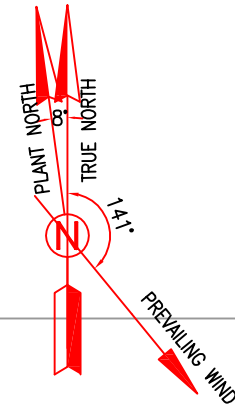
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SUB-SURFACE WORK PACKAGES W035 WELLHEAD FACILITIES						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: General Civil Layout – W035 (Location Map)						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
1:1000	A1	BK-W035-PEDCO-110-CV-PY-0001			2 OF 4	D05

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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:		
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	A	707777	2	D05

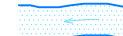
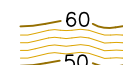
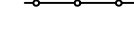
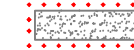
D05
TOTALLY REVISED



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BM12	3292567.901	437294.141	35.395
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437450 E

REFERENCE DRAWING	DRG. NO.
Civil and Structural drawings – W035	BK-W035-PEDCO-110-CV-PY-0002
Rough Grading Plans – W035	BK-W035-PEDCO-110-CV-DW-0001
Plot Plan Drawing – W035	BK-W035-PEDCO-110-PI-DW-0001
Pipeline Standard Drawing For Cover Slabs and 12'-0" on-Weight	BK-GNRL-PEDCO-000-PL-DW-0013
Standard Drawing For Anchor Bolts	BK-GNRL-PEDCO-000-ST-DW-0002
Architectural Drawing For WHOP/HPU Shelter and Well Pads – W035	BK-W035-PEDCO-110-AR-DW-0001
Standard Drawing For Fence & Gate Details	BK-GNRL-PEDCO-000-CV-DW-0009
Flow line Plan & Profile Drawings – W035	BK-W035-PEDCO-110-SU-DW-0001

LEGEND			
	Existing GRAVEL ROAD		CHANNEL
	New GRAVEL ROAD		RIVER
	ASPHALT ROAD		WATER COURSE
	STAIR		CONTOURS
	TRENCH		EMBANKMENT
	EMBAKMENT		FENCE (BURNPIT)
	BURNING PIT LINE		BENCH MARK
	DRAIN PIPE		BUILDING
	BUILDING		CULVERT
	CONCRETE AREA		WELL LOCATION
	SEPTIC		WELL
	MANHOLE		BURNPIT
	POLE		SITE (LOCATION)
	HELIPAD		DRILLING CONEX AREA
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ABBREVIATIONS	
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Architectural Drawing For WHCP/HPU Shelter of Well Pads – W035	BK-W035-PEDCO-110-AR-DW-0001
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Flow line Plan & Profile Drawings – W035	BK-W035-PEDCO-110-SU-DW-0001

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 - PROJECT GENERAL SPECIFICATION "SPECIFICATION FOR EARTH WORK" DOCUMENT NUMBER "BK-GNRRAL-PEDCO-000-0V-CP-SR-0004".
- 5- GEOTECHNICAL RECOMMENDATION AND QUOTE'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
- 6- BEFORE ANY EARTH WORK ACTIVITIES (CUT OR FILL), TOP AND UNSUITABLE SOILS SHALL BE REMOVED AND QUOTE'S SITE SUPERVISORY BODY RECOMMENDATIONS AND APPROVALS.
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- 8- THE SLOPE 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-SRRGL-PEDCO-110-FI-DW-0009
- 9- THE FENCE AROUND THE CELLAR SHALL BE BASED ON:
BK-GNRRAL-PEDCO-000-0V-DW-0009

