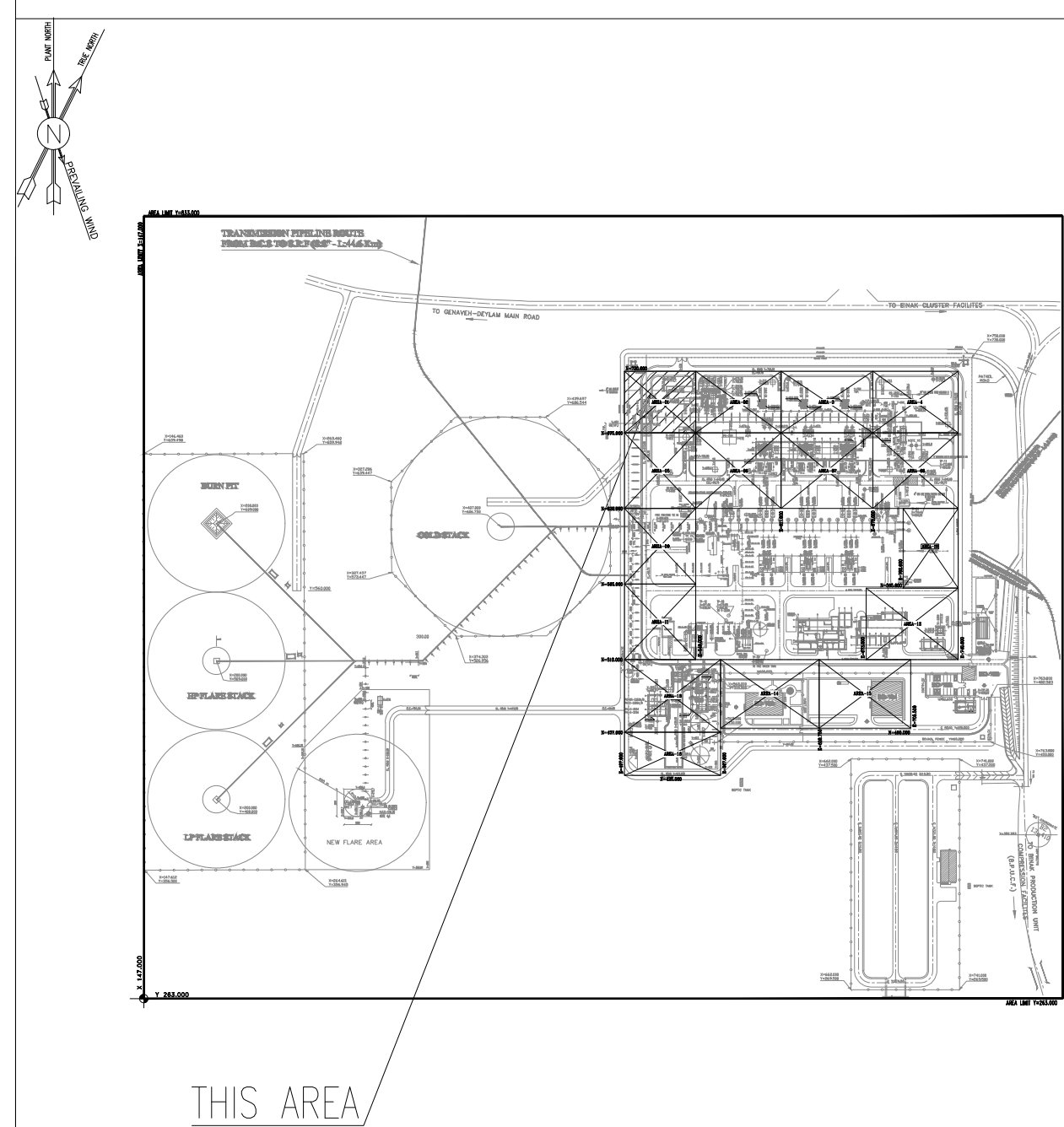
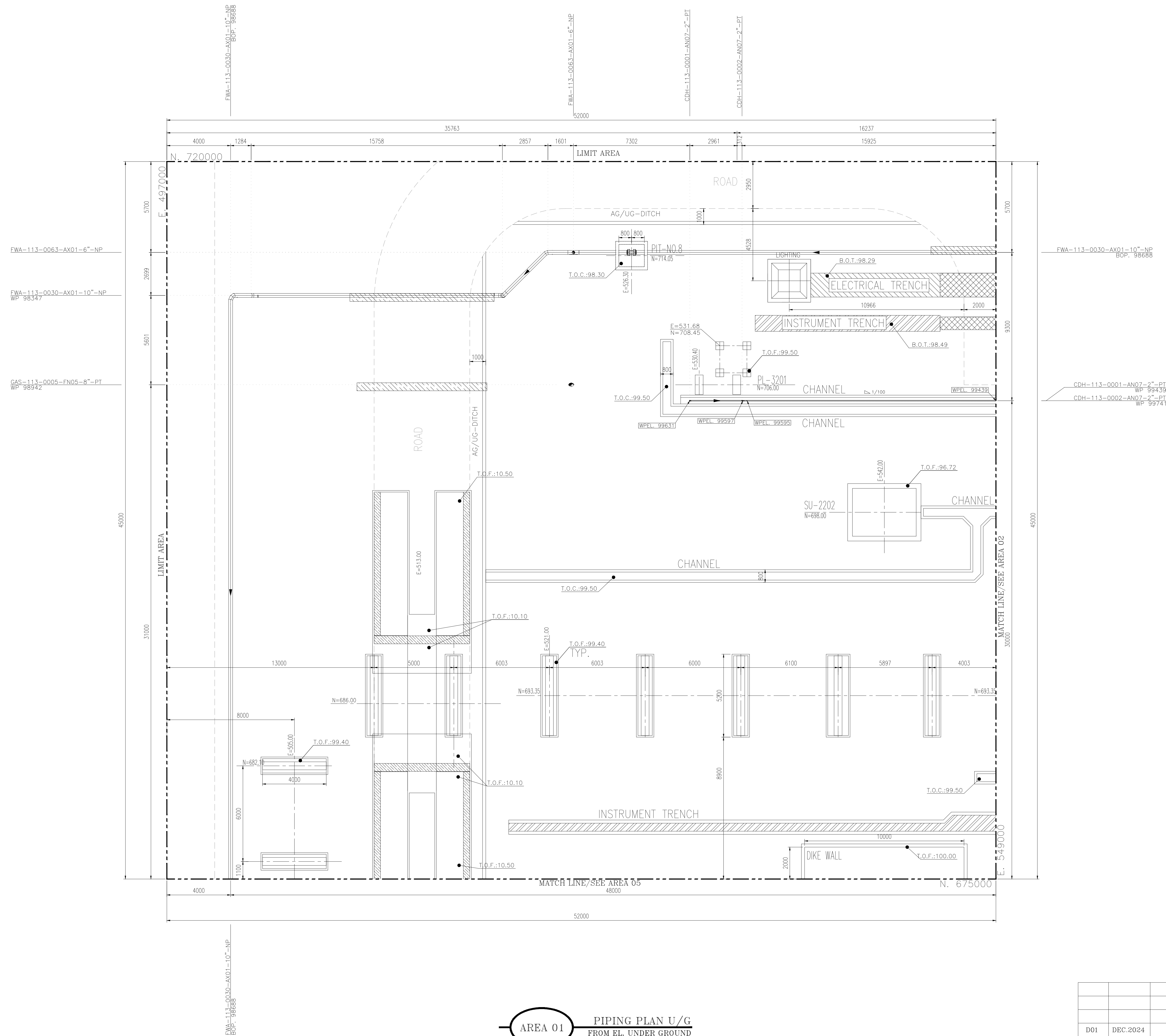
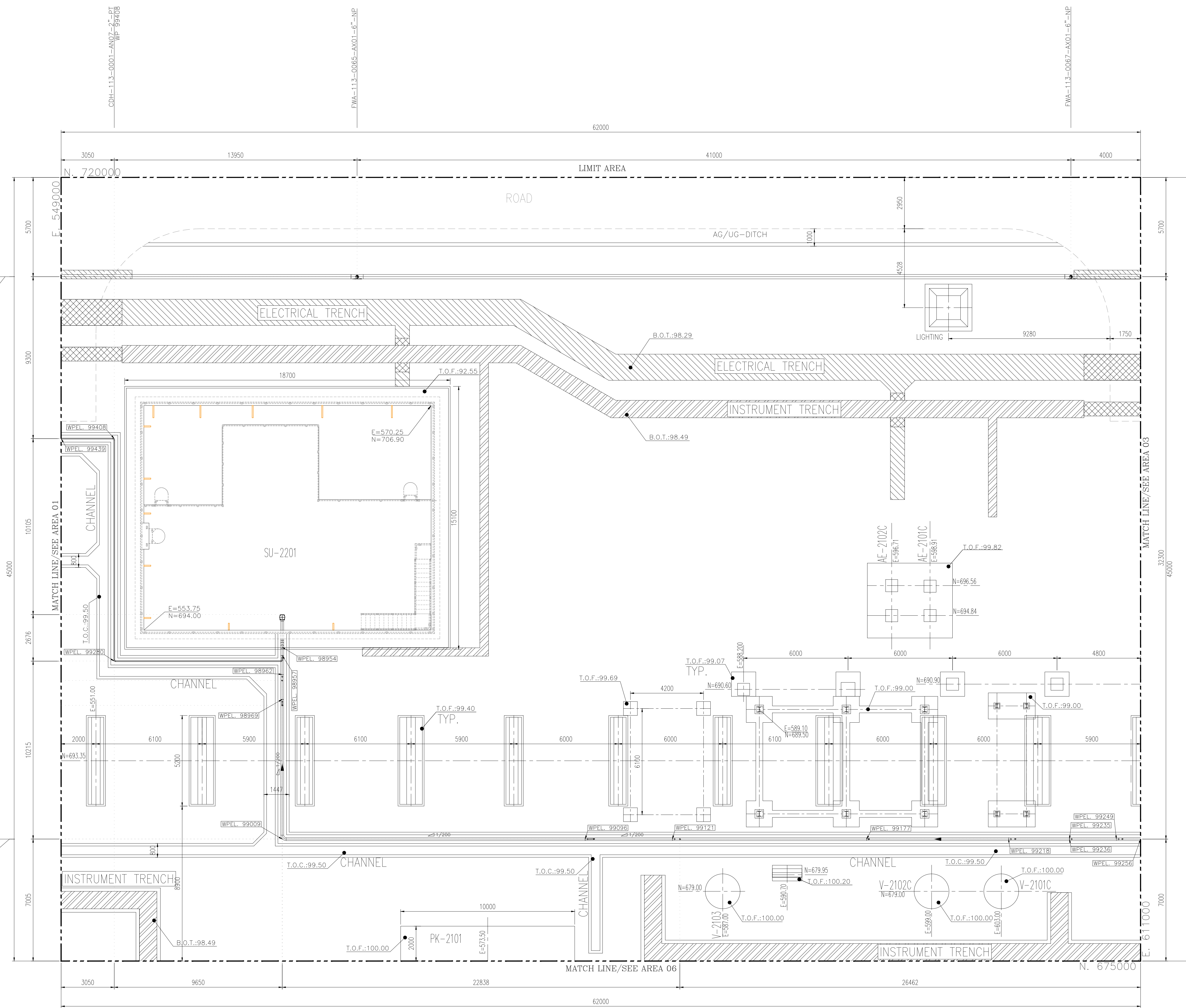
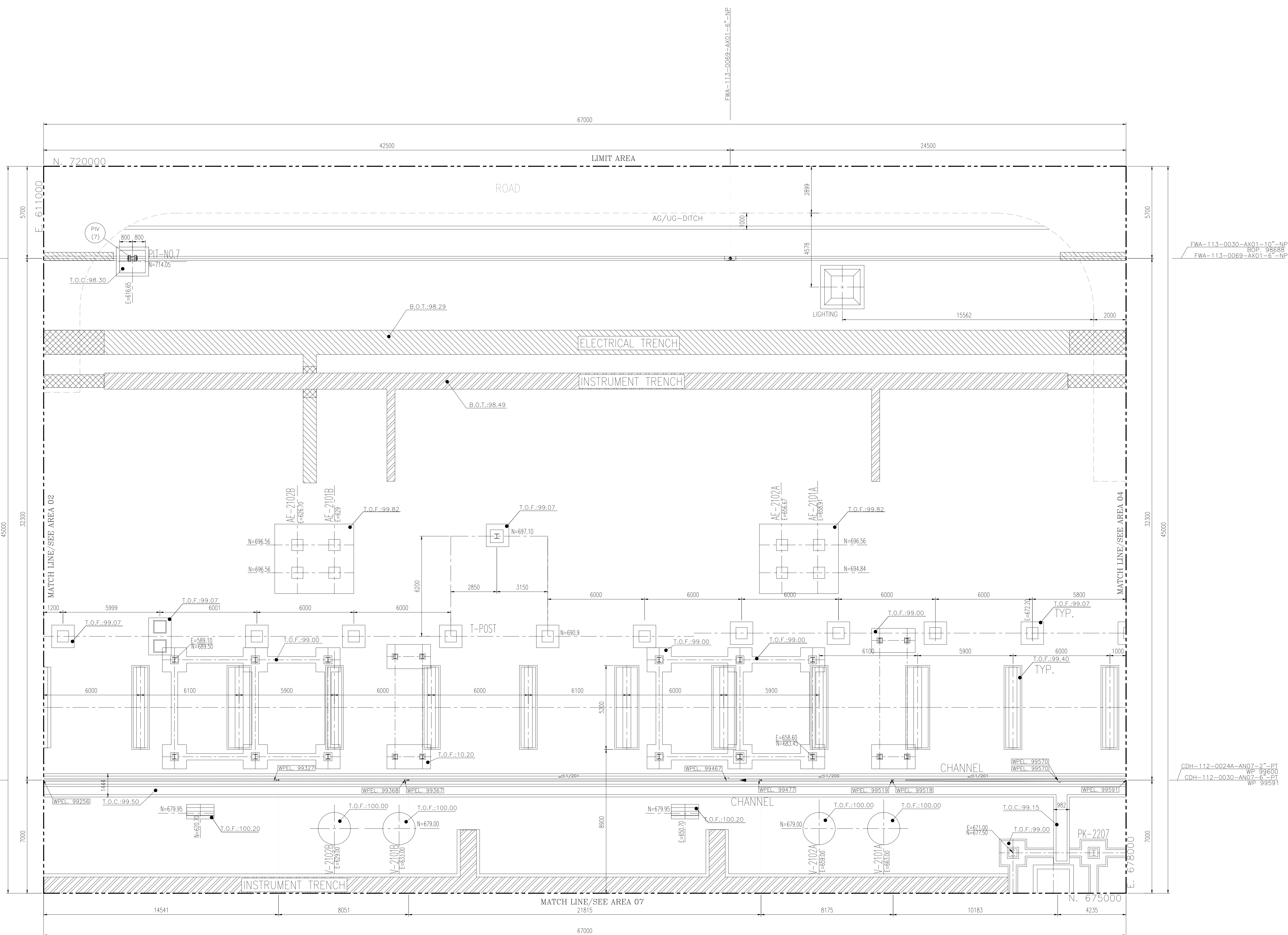


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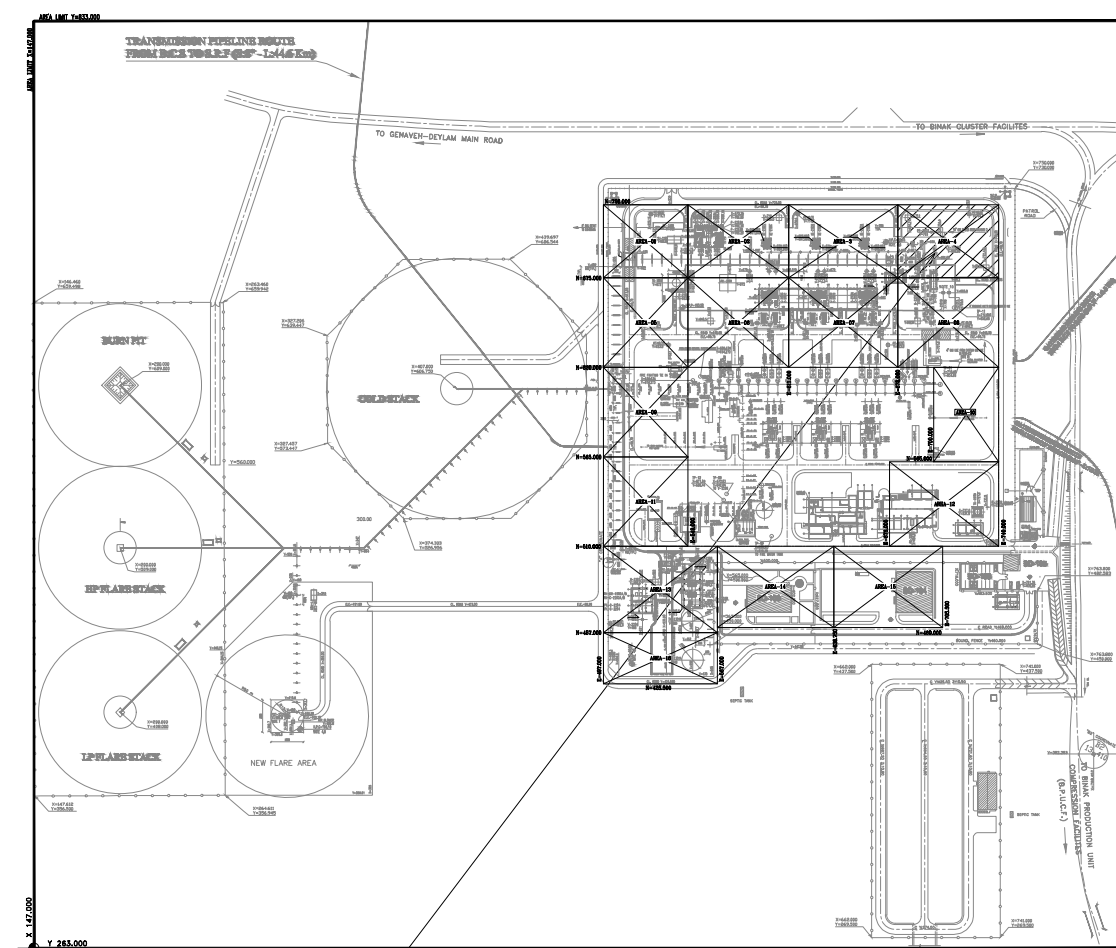
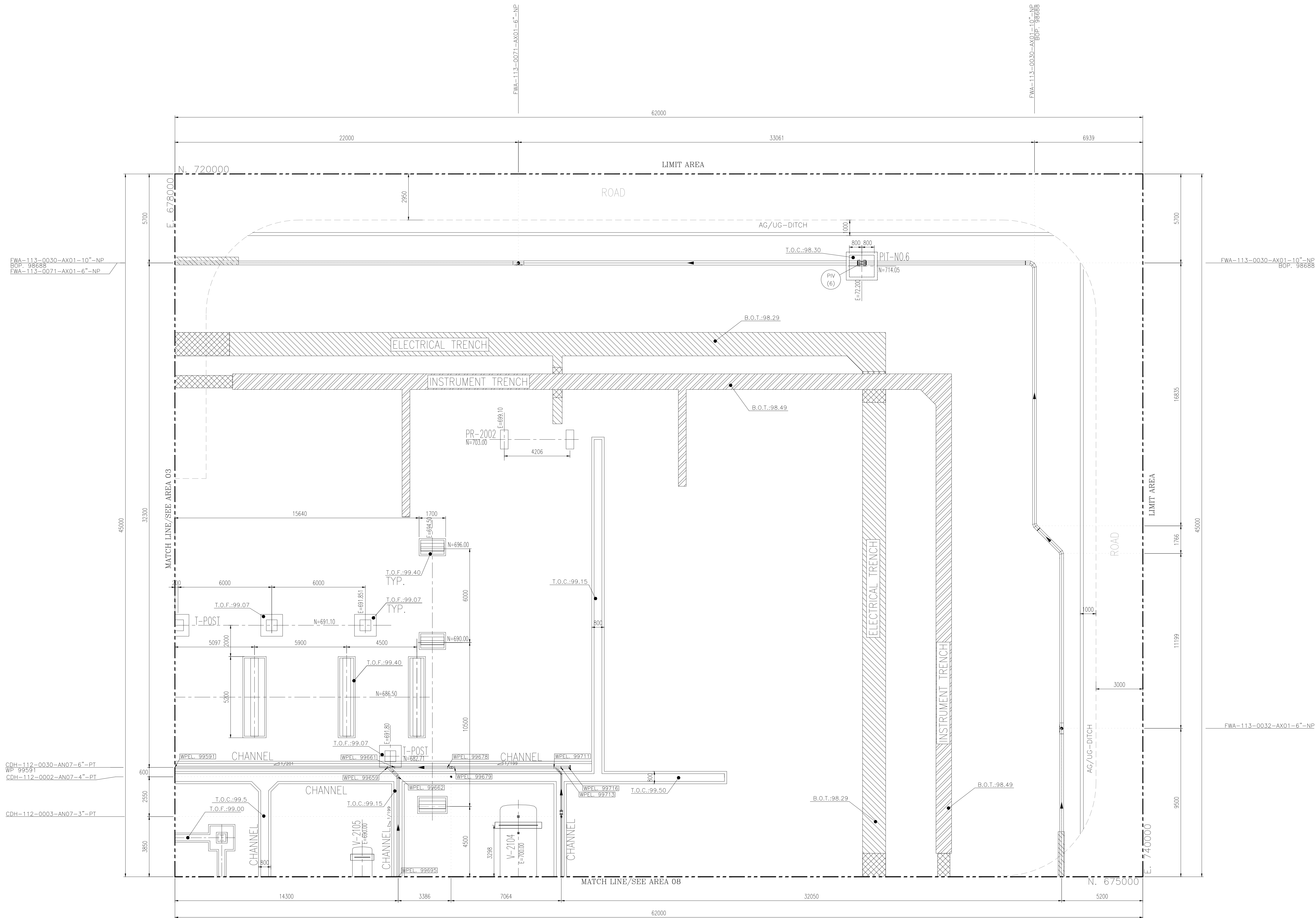
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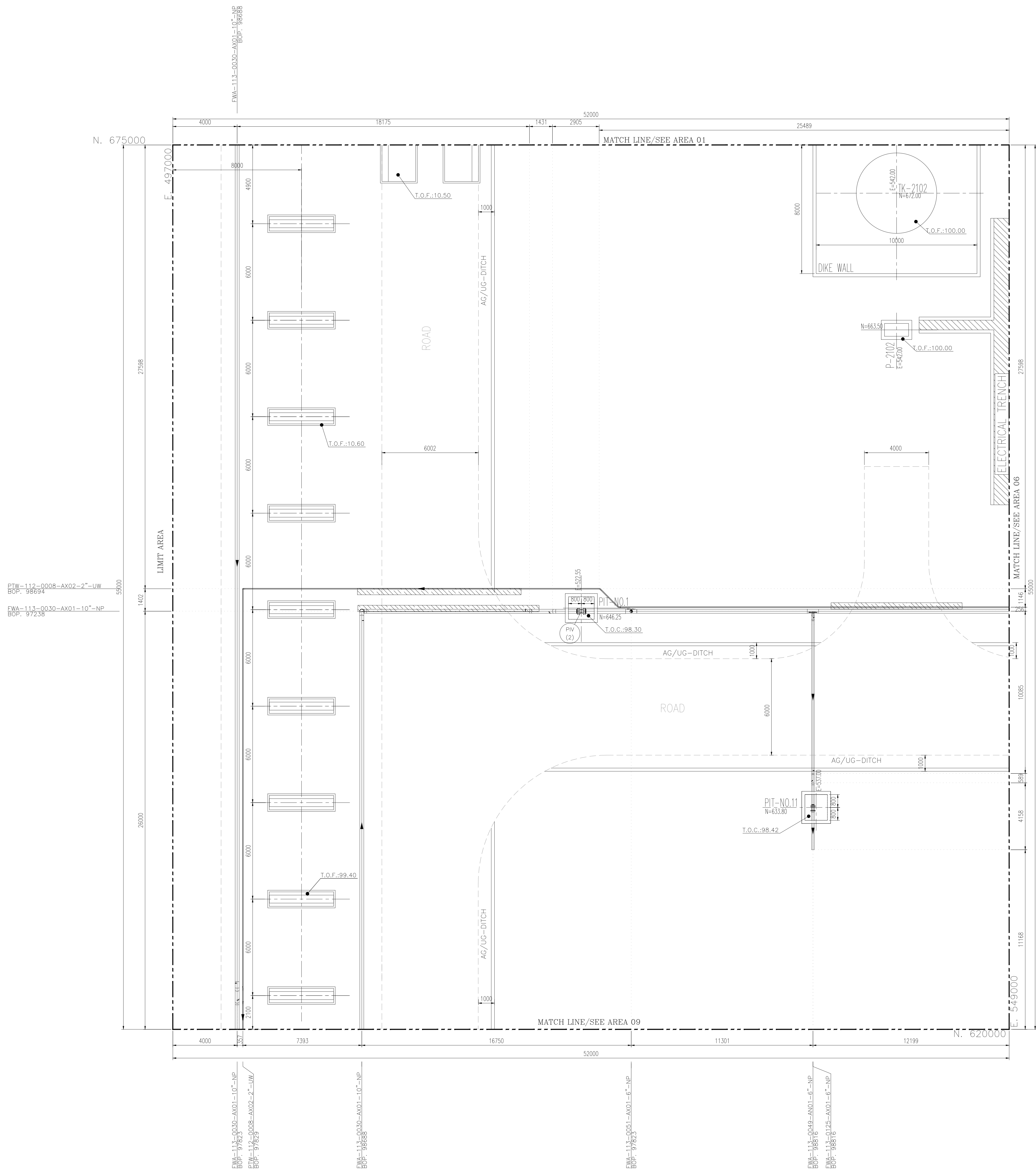
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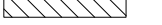
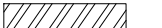
PIPING PLAN U/G
FROM EL. UNDER GROUND

[illegible]

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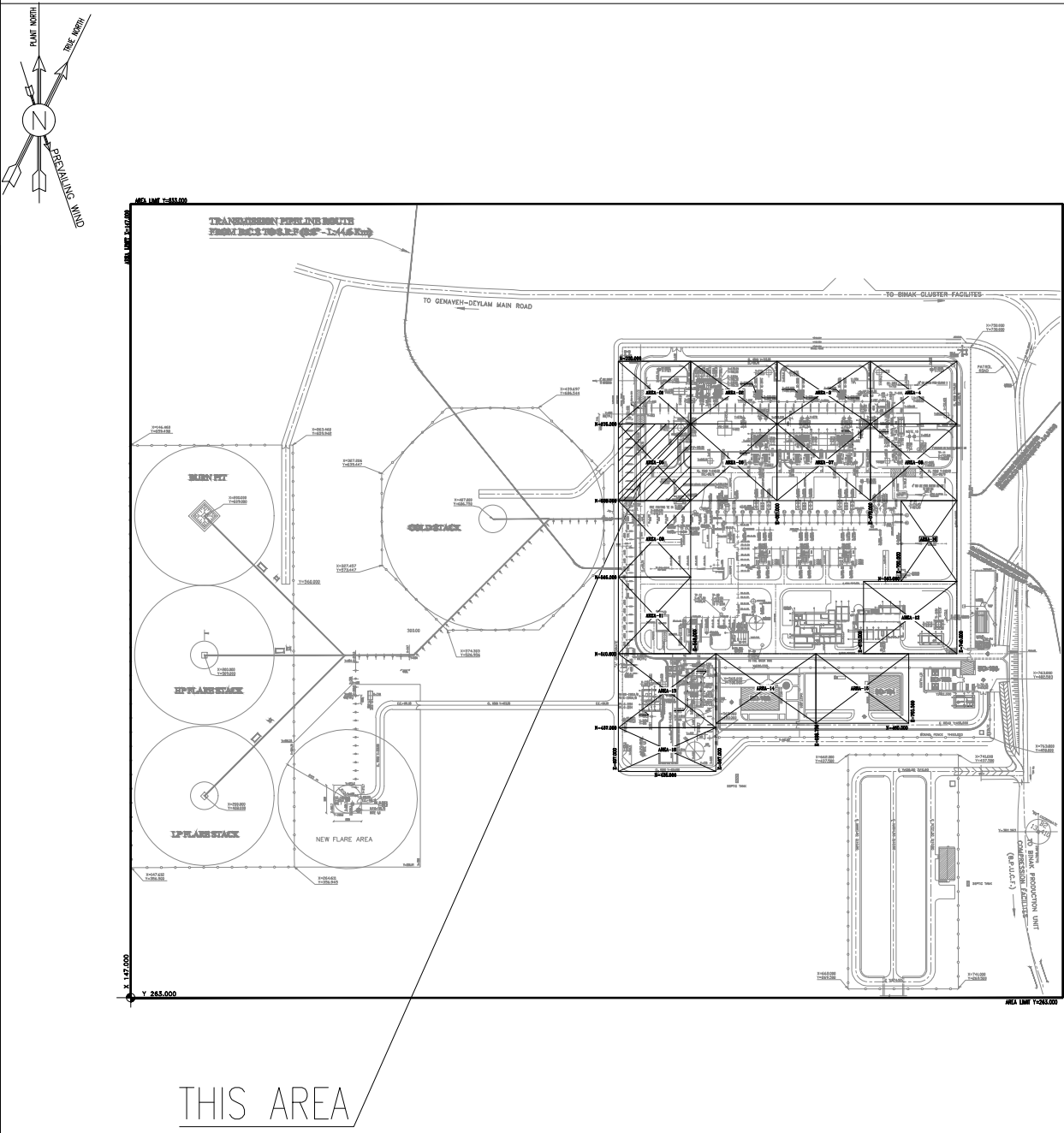
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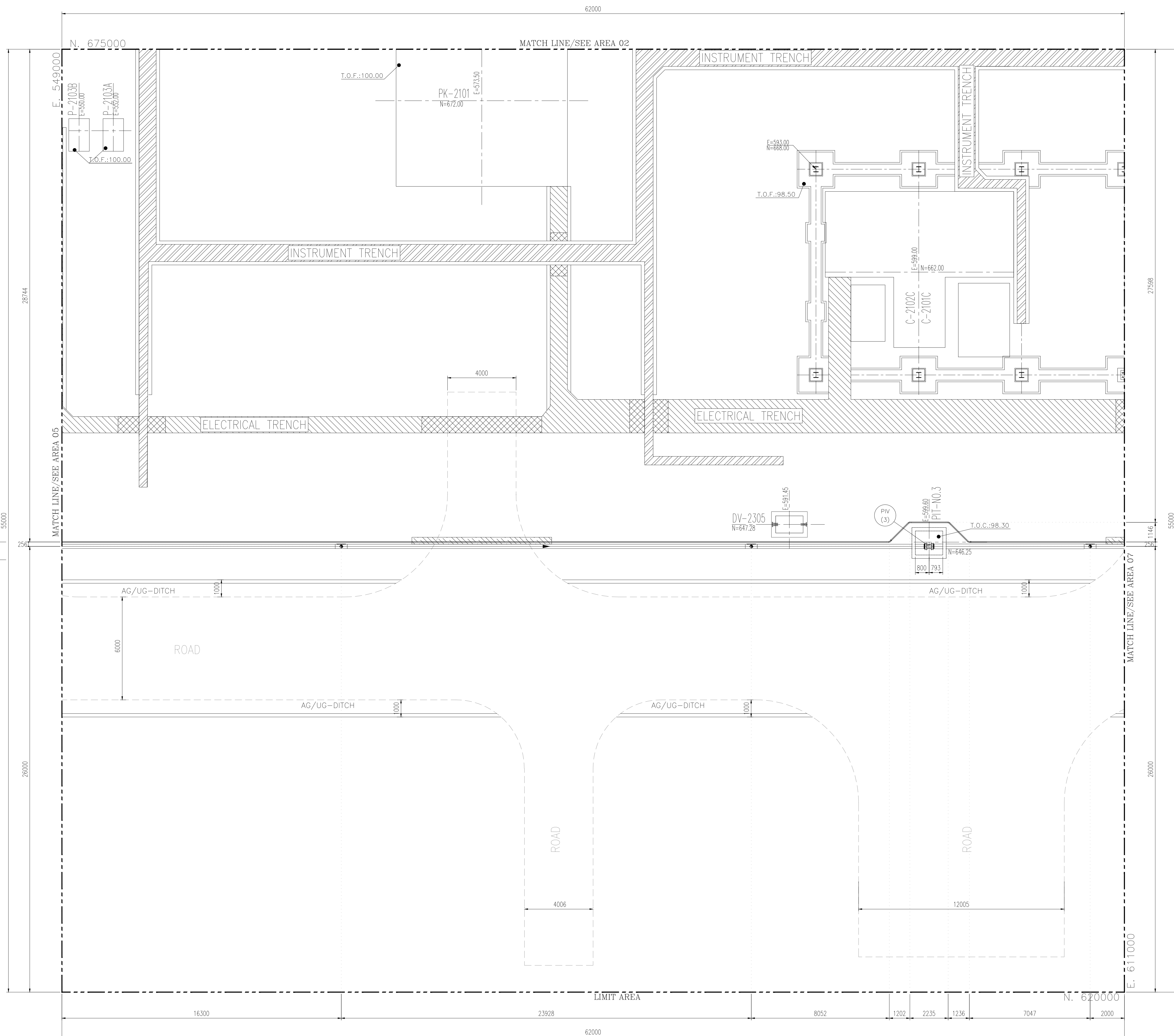
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL COORDINATES = PLANT COORDINATES

	CHANNEL
	ELECTRICAL CABLE TRENCH
	INSTRUMENT CABLE TRENCH
	DUCT BANK
	SLEEVE PIPE
	LIGHTING TOWER
	MATCH LINE
W.P.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
C.L.	CENTER OF PIPE ELEVATION
B.O.P.	BOTTOM OF PIPE ELEVATION
T.O.F.	TOP OF FOUNDATION
B.O.T.	BOTTOM OF TRENCH
T.O.C.	TOP OF CHANNEL
	SLOPE

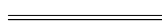
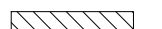
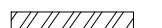
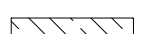
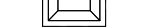
REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-SA-PI-0001
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-0017
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-0014
PLANT UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

[illegible]

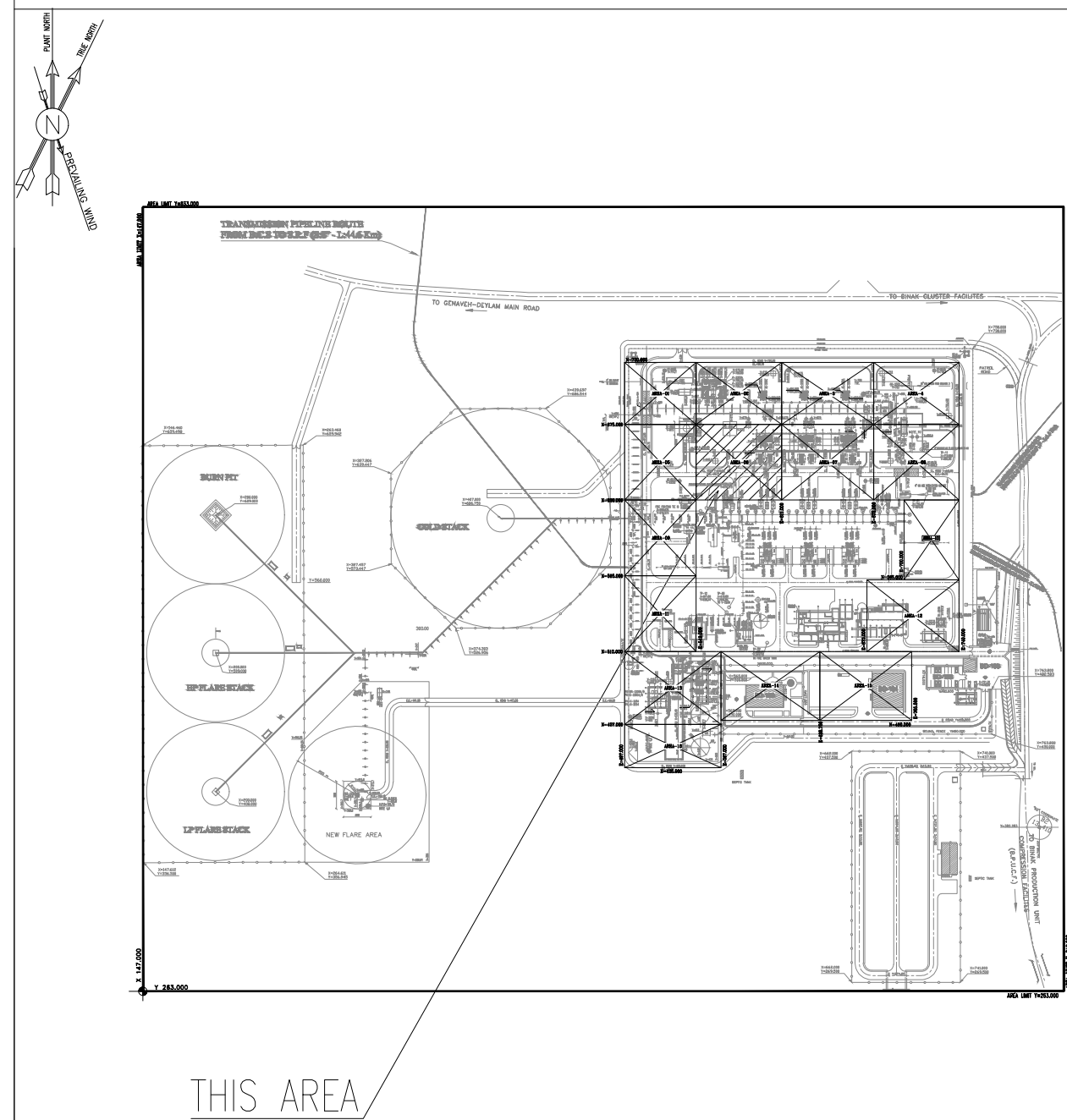
[illegible]

- 1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
- 2- ALL COORDINATES ARE IN METERS.
- 3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
- 4- ALL COORDINATES = PLANT COORDINATES

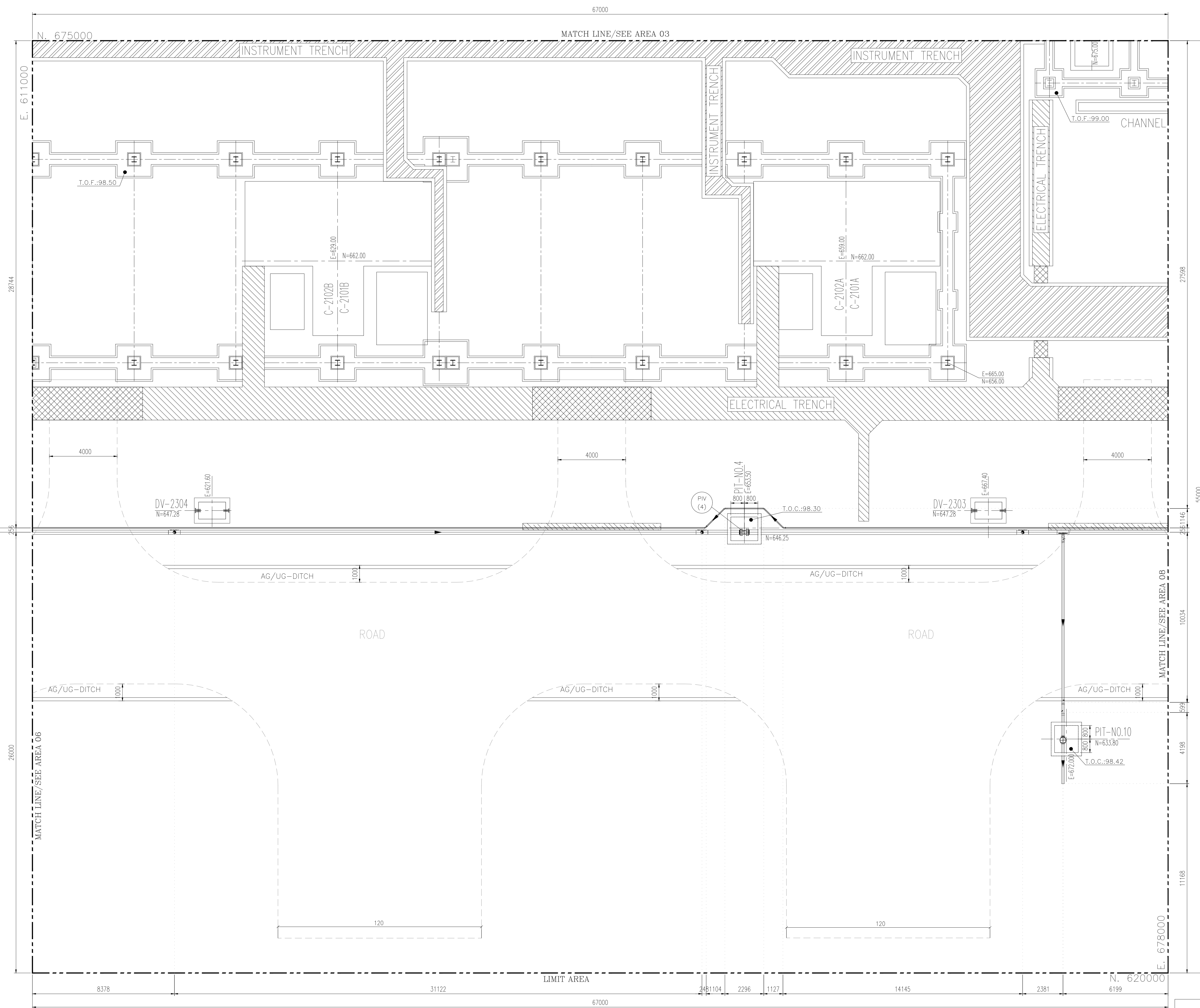
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	ELECTRICAL CABLE TRENCH
	INSTRUMENT CABLE TRENCH
	DUCT BANK
	SLEEVE PIPE
	LIGHTING TOWER
	MATCH LINE
W.P.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
C.L.	CENTER OF PIPE ELEVATION
B.O.P.	BOTTOM OF PIPE ELEVATION
T.O.F.	TOP OF FOUNDATION
B.O.T.	BOTTOM OF TRENCH
T.O.C.	TOP OF CHANNEL
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-SA-PI-0001
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-0017
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-0024
PLANT UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



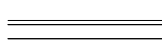
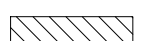
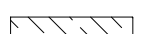
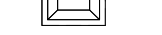
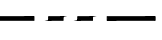
DOI	DEC.2024	IFA	H.Shokhi	M.FAKHARIAN	S.Faramazpour	***	REV.	DESCRIPTION	BY	DATE	BY	DATE	
DOO	JUN.2022	IFC	F.MOSAYYEBZADEH	M.FAKHARIAN	M.MEHRSHAD	***		CHECKED			REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.		اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.					
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION								THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.C.O. / FIELDS					
PROJECT NO.: 971020								BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION					
EPC CONTRACTOR:				EPD/EPC CONTRACTOR (GC):			DATE						
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES				 PETROIRAN DEVELOPMENT COMPANY			   HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES						
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
U/G PIPING PLAN							APPROVED FOR CONSTRUCTION						
BY:							DATE:						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	APPROV. REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
1 : 1000	A0	BK-GCS-PEDCO-120-PI-DW-0005			6 OF 16	DOI	053-073-9184	F	4	L	708895	6 OF 16	DOI



PIPING PLAN U/G
FROM EL. UNDER GROUND

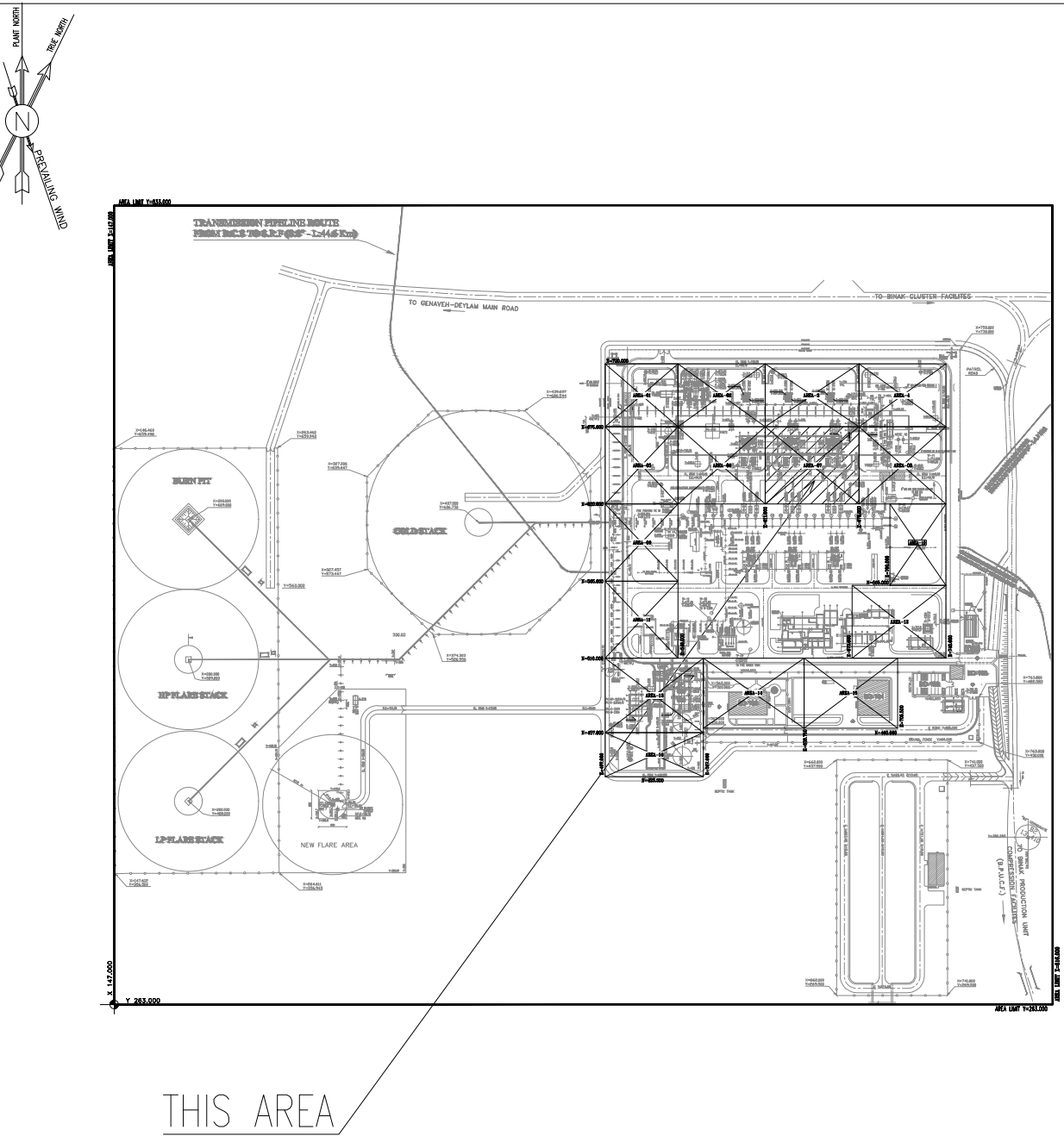
[illegible]

- 1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
- 2- ALL COORDINATES ARE IN METERS.
- 3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
- 4- ALL COORDINATES = PLANT COORDINATES

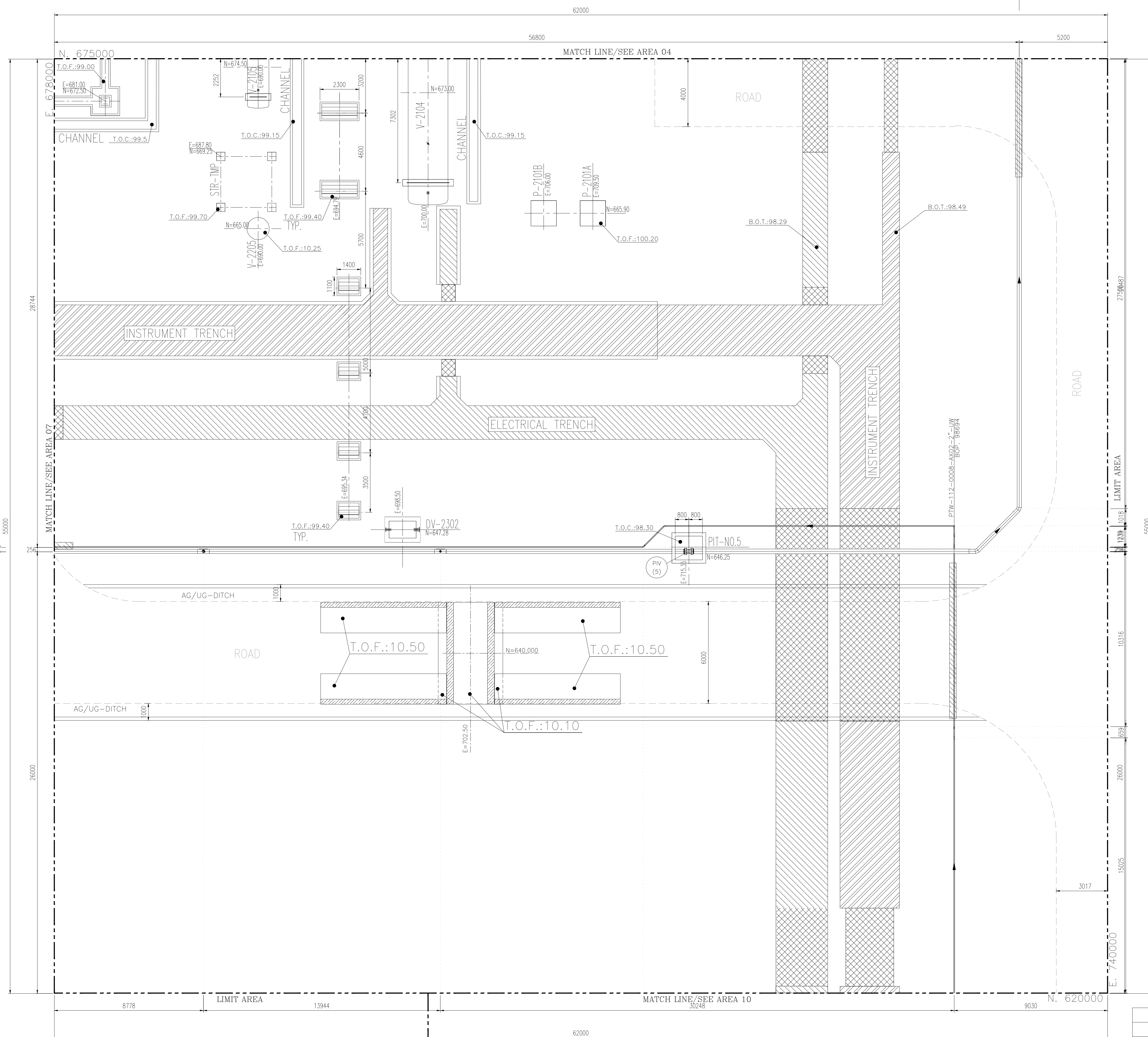
	CHANNEL
	ELECTRICAL CABLE TRENCH
	INSTRUMENT CABLE TRENCH
	DUCT BANK
	SLEEVE PIPE
	LIGHTING TOWER
	MATCH LINE
W.P.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
C.L.	CENTER OF PIPE ELEVATION
B.O.P.	BOTTOM OF PIPE ELEVATION
T.O.F.	TOP OF FOUNDATION
B.O.T.	BOTTOM OF TRENCH
T.O.C.	TOP OF CHANNEL
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-SA-PI-0001
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-0017
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-0024
PLAN UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN



THIS AREA



PTW-112-0008-AX02-2"-UW
BOP. 98694
FWA-113-0030-AX01-10"-NP
BOP. 98688
FWA-113-0037-AX01-6"-NP

PTW-112-0008-AX02-2"-UW
BOP, 98694

FWA-113-0030-AX01-10"-NP
BOP. 98688

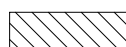
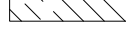
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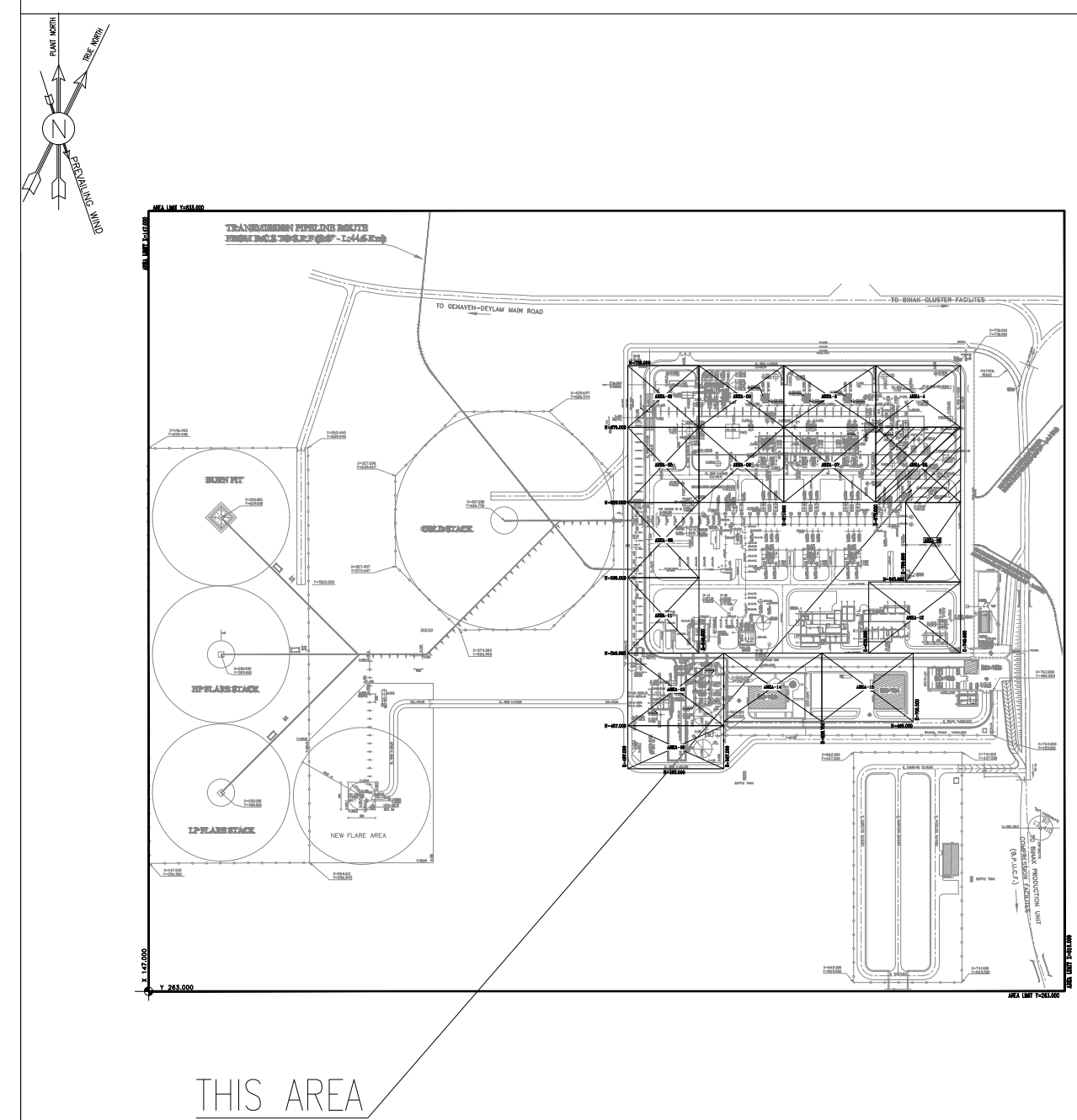
AREA 08 PIPING PLAN U/G
FROM EL. UNDER GROUND

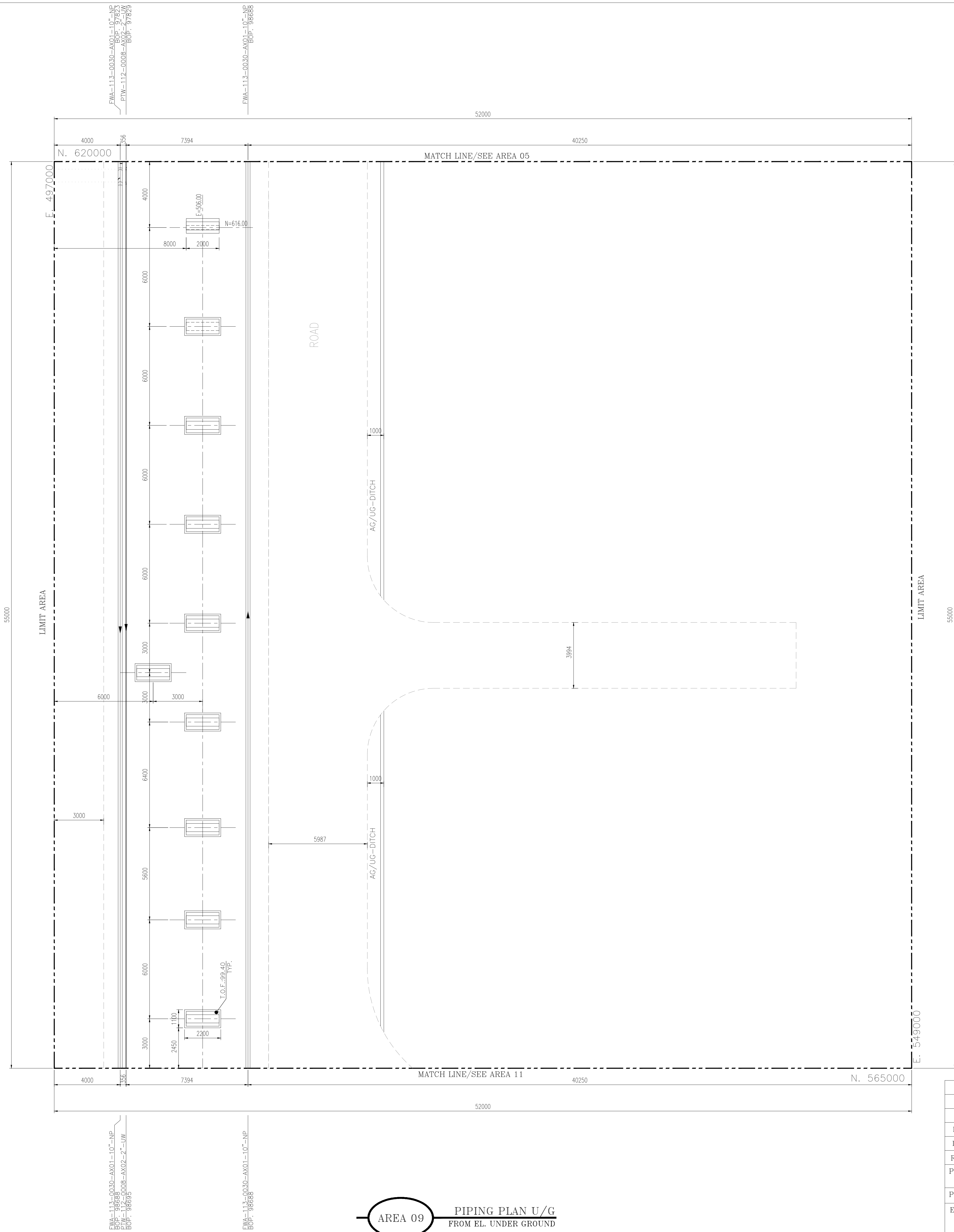
NOTES	
1-	ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2-	ALL COORDINATES ARE IN METERS.
3-	H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4-	ALL COORDINATES = PLANT COORDINATES

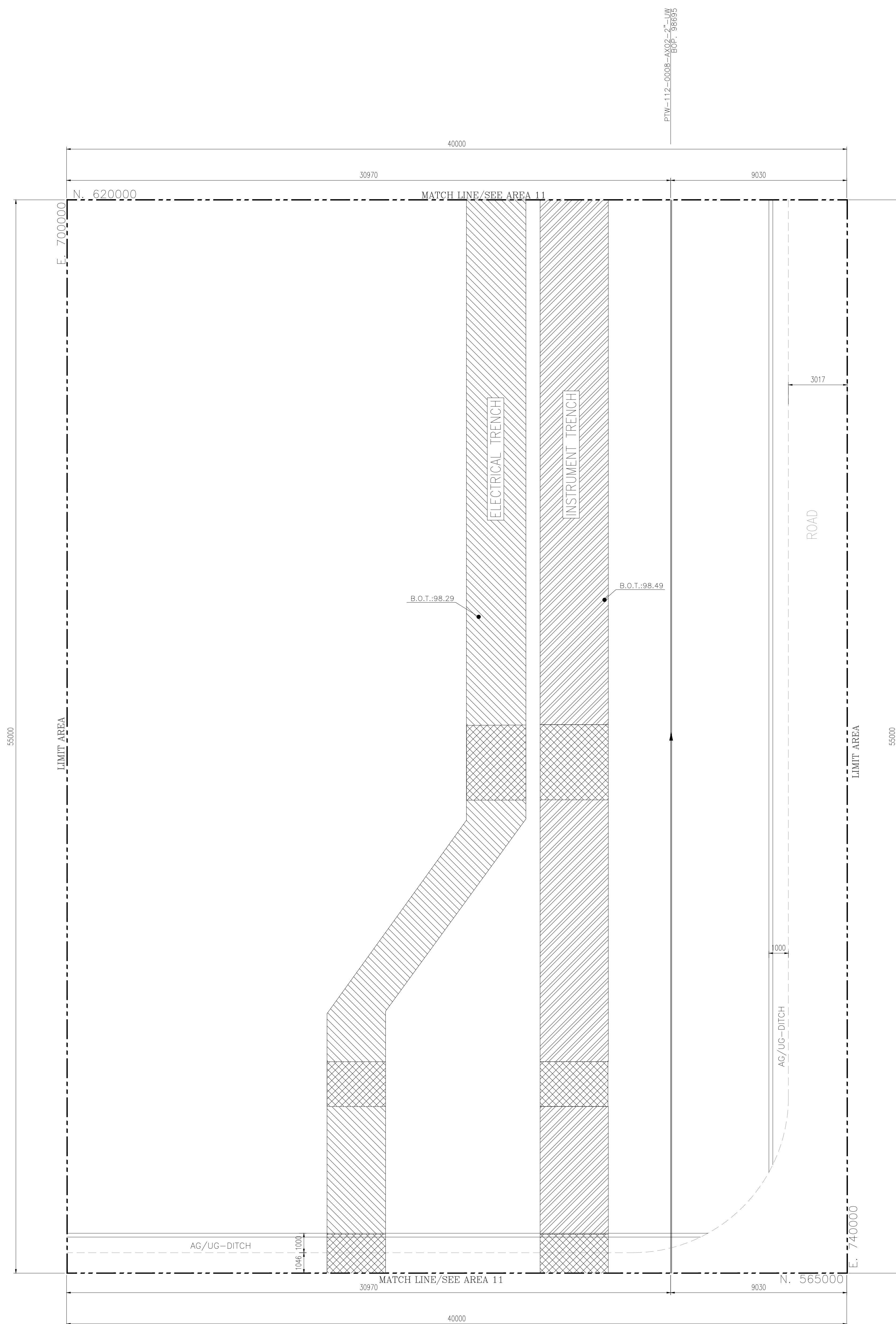
LEGEND	
	CHANNEL
	ELECTRICAL CABLE TRENCH
	INSTRUMENT CABLE TRENCH
	DUCT BANK
	SLEEVE PIPE
	LIGHTING TOWER
	MATCH LINE
W.P.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
C.I.	CENTER OF PIPE ELEVATION
B.O.P.	BOTTOM OF PIPE ELEVATION
T.O.F.	TOP OF FOUNDATION
B.O.T.	BOTTOM OF TRENCH
T.O.C.	TOP OF CHANNEL
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-SA-PI-DW-0001
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-SA-PI-0001
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-0011
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-0021
PLANT UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-0001

KEY PLAN

[illegible]

[illegible]



REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-SA-PI-0001
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-0017
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-0024
PLANT UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

PROPOSED DEVELOPMENT AREA

EXISTING INFRASTRUCTURE

SURROUNDING ROADS

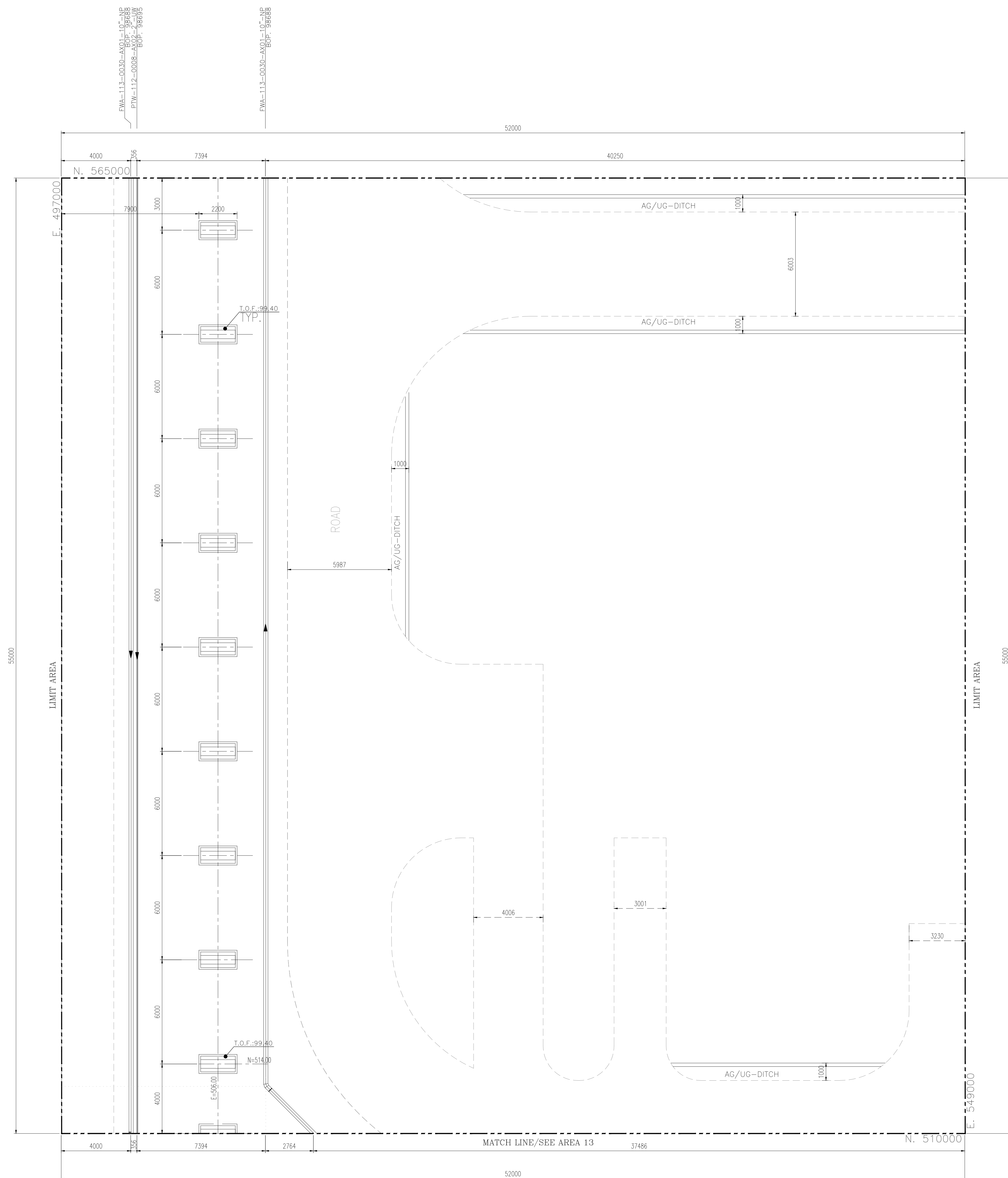
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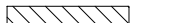
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THIS AREA

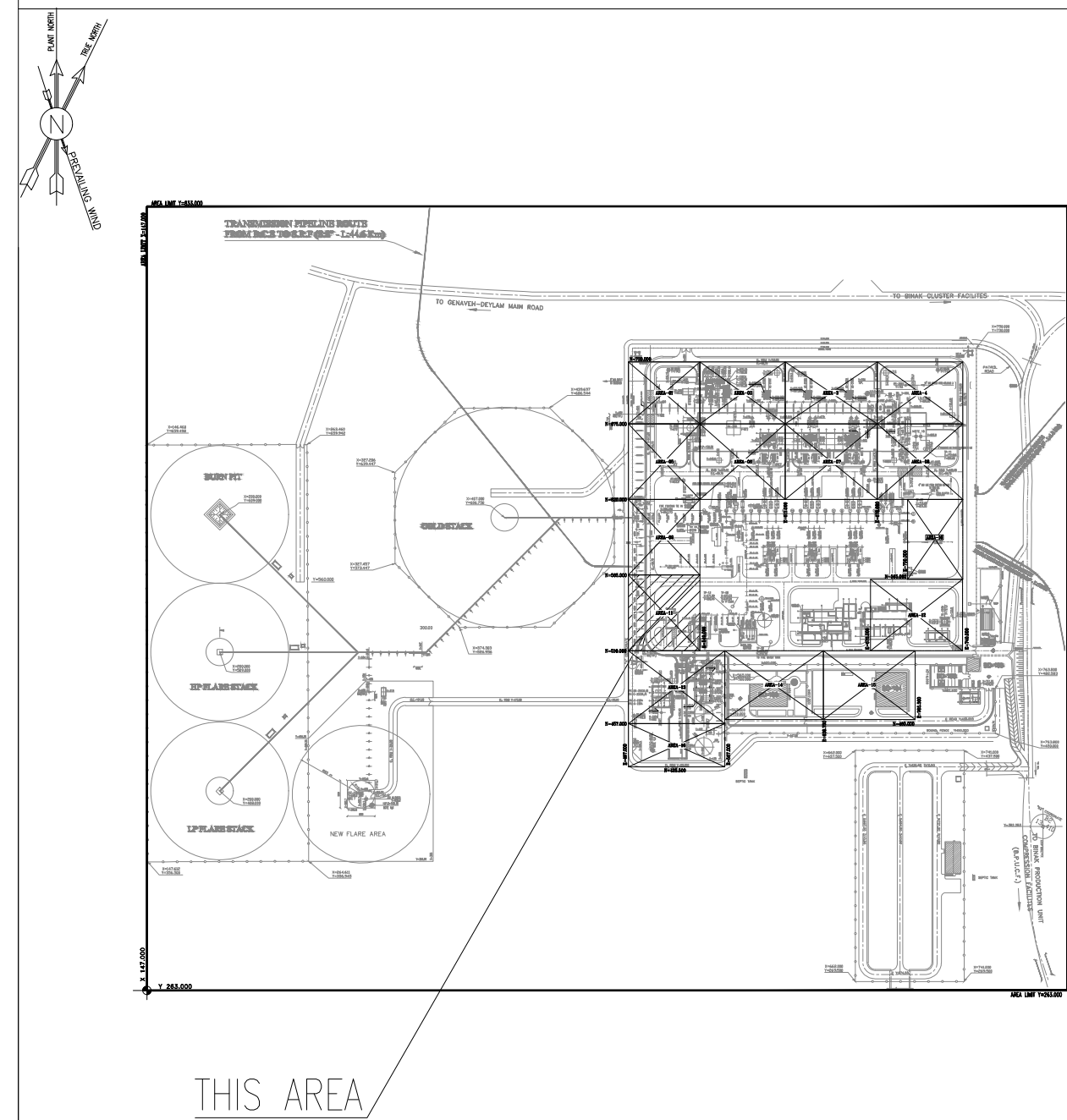
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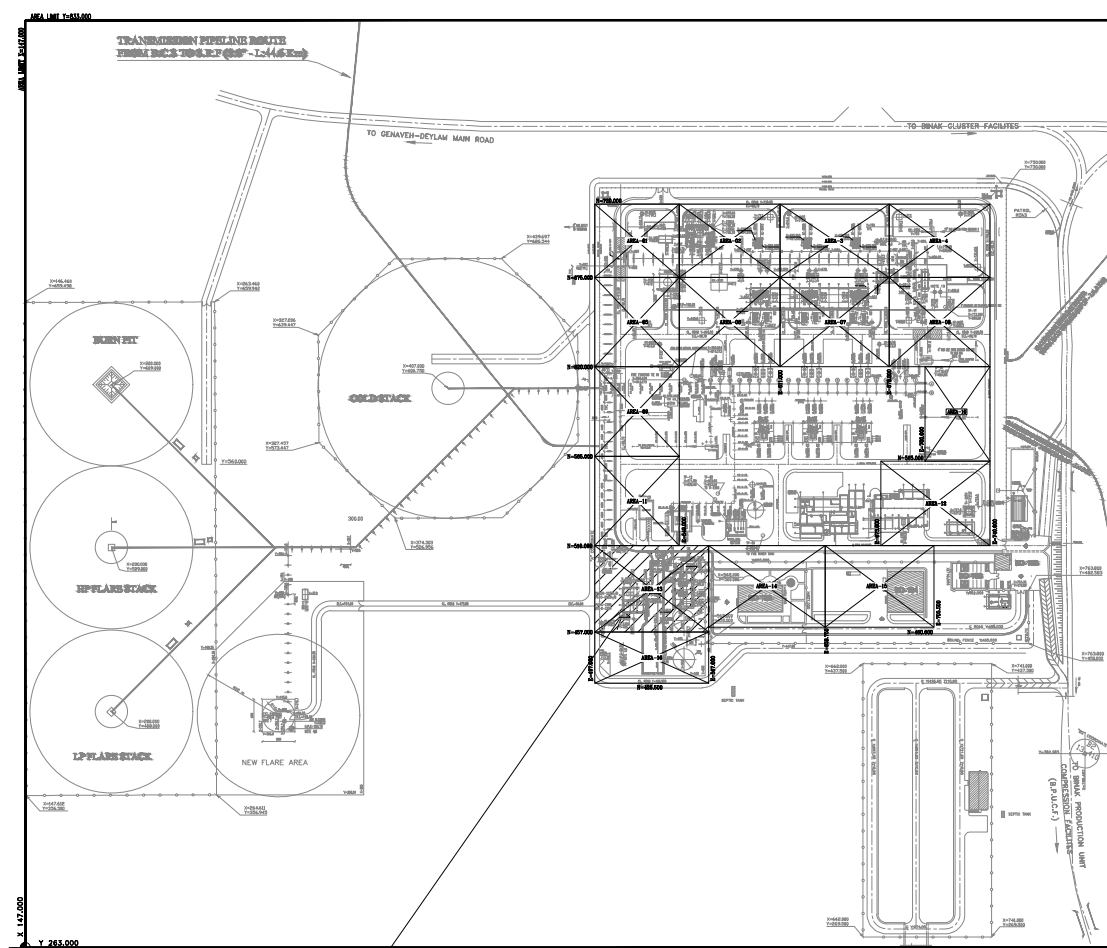
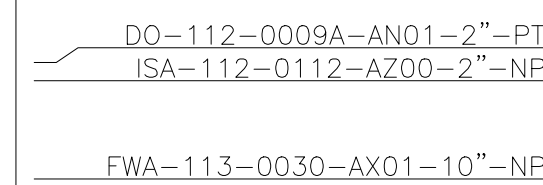
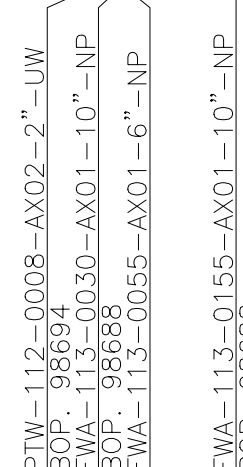
- | LEGEND | |
|---|--|
|  | CHANNEL |
|  | ELECTRICAL CABLE TRENCH |
|  | INSTRUMENT CABLE TRENCH |
|  | DUCT BANK |
|  | SLEEVE PIPE |
|  | LIGHTING TOWER |
|  | MATCH LINE |
| W.P. | WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION) |
| C.L. | CENTER OF PIPE ELEVATION |
| B.O.P. | BOTTOM OF PIPE ELEVATION |
| T.O.F. | TOP OF FOUNDATION |
| B.O.T. | BOTTOM OF TRENCH |
| T.O.C. | TOP OF CHANNEL |
|  | SLOPE |

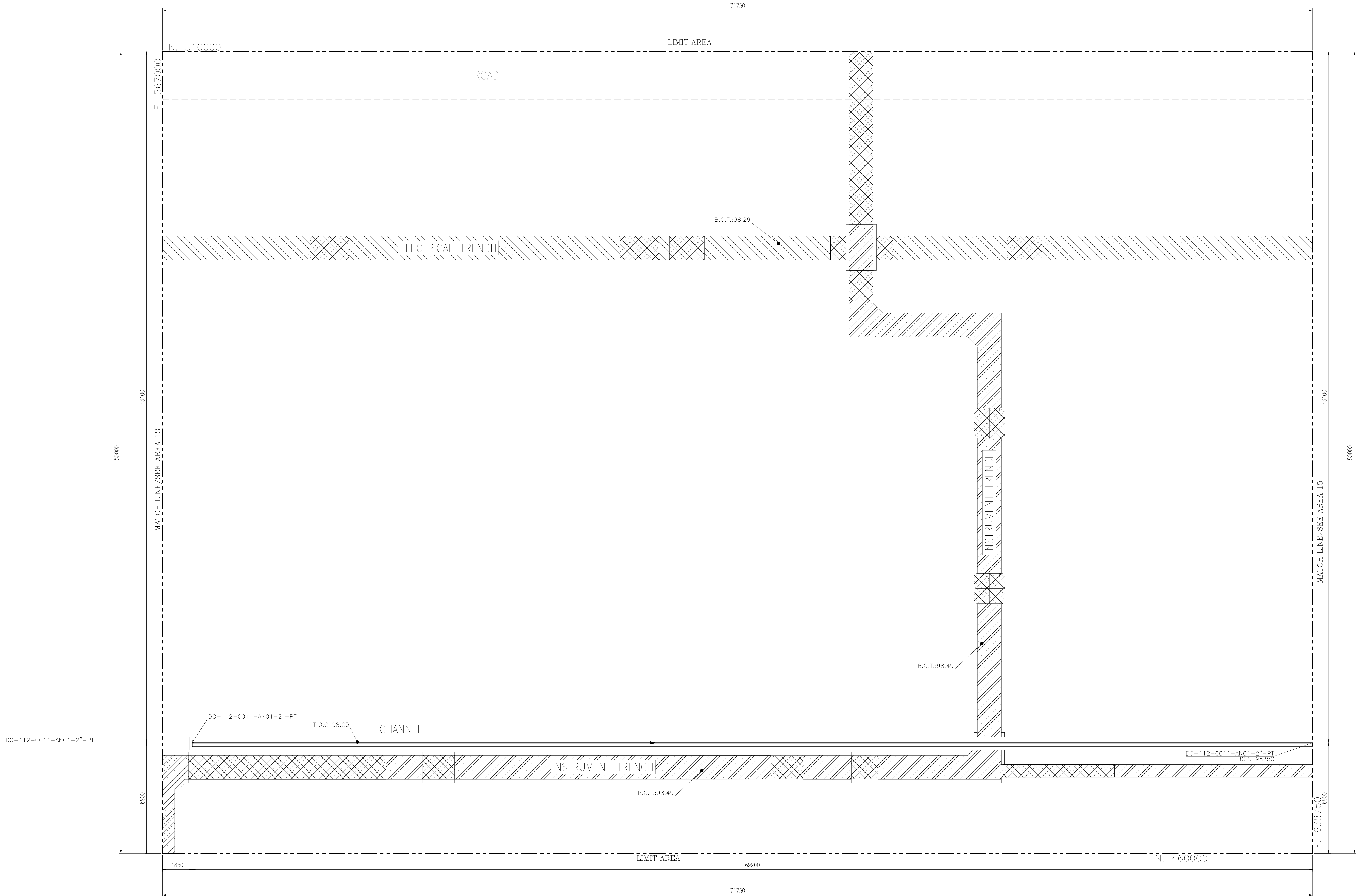
REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-SA-PI-0001
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-0017
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-0024
PLAN UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

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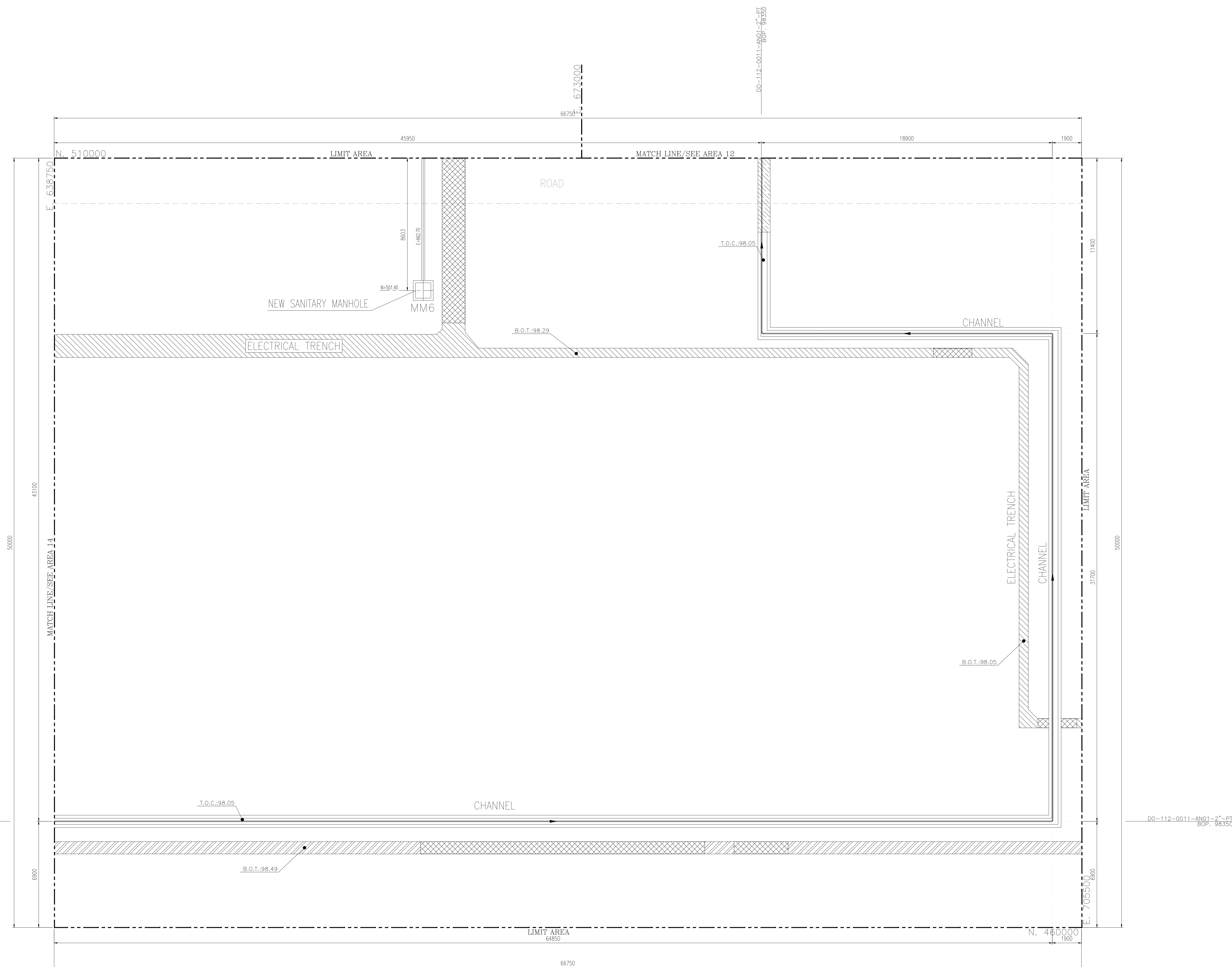
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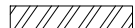
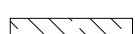
- | LEGEND | |
|---|--|
|  | CHANNEL |
|  | ELECTRICAL CABLE TRENCH |
|  | INSTRUMENT CABLE TRENCH |
|  | DUCT BANK |
|  | SLEEVE PIPE |
|  | LIGHTING TOWER |
|  | MATCH LINE |
| W.P. | WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION) |
| C.L. | CENTER OF PIPE ELEVATION |
| B.O.P. | BOTTOM OF PIPE ELEVATION |
| T.O.F. | TOP OF FOUNDATION |
| B.O.T. | BOTTOM OF TRENCH |
| T.O.C. | TOP OF CHANNEL |
|  | SLOPE |

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-SA-PI-0001
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-0017
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-0024
PLANT UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-0006



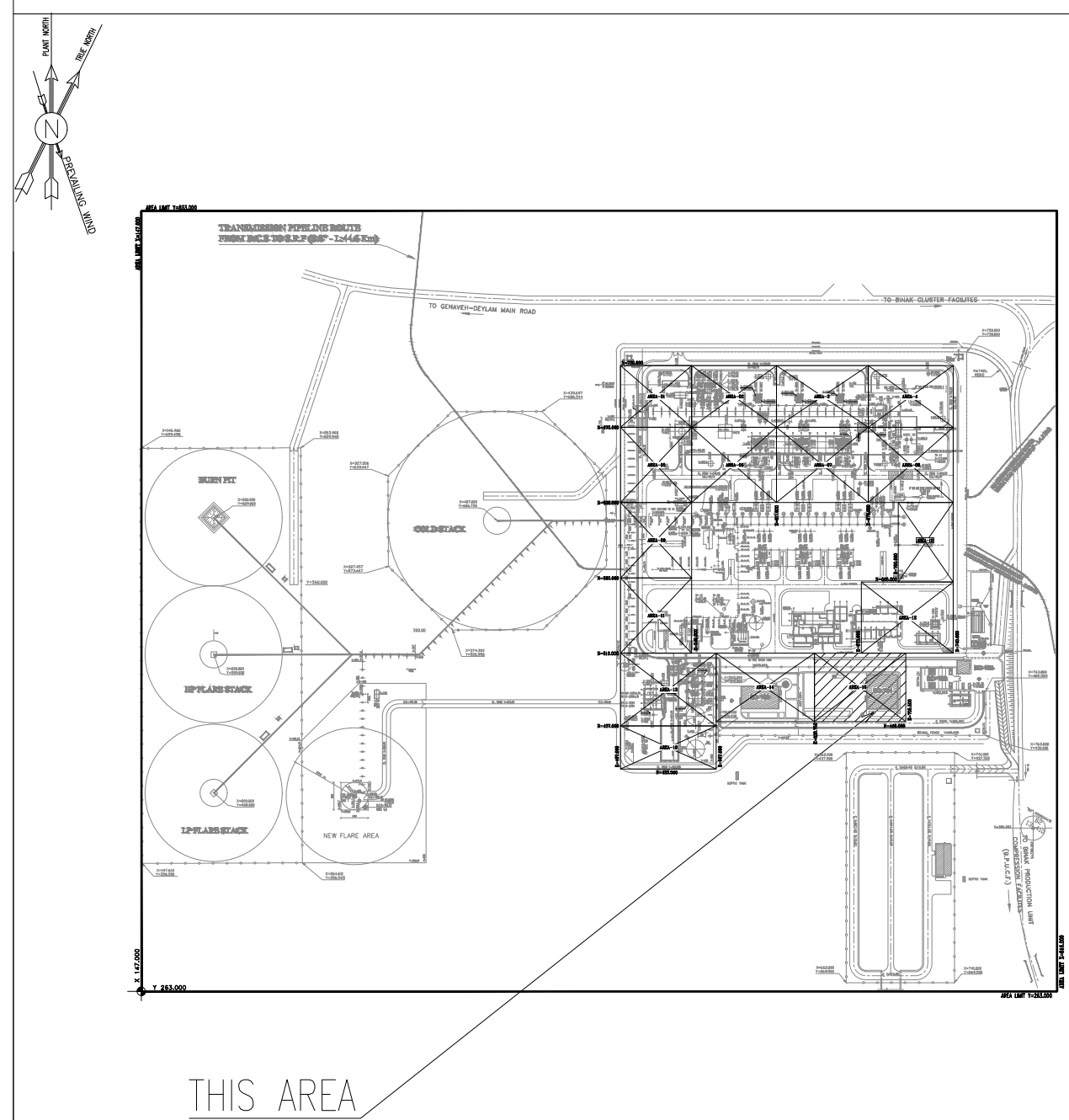
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ROP 98350

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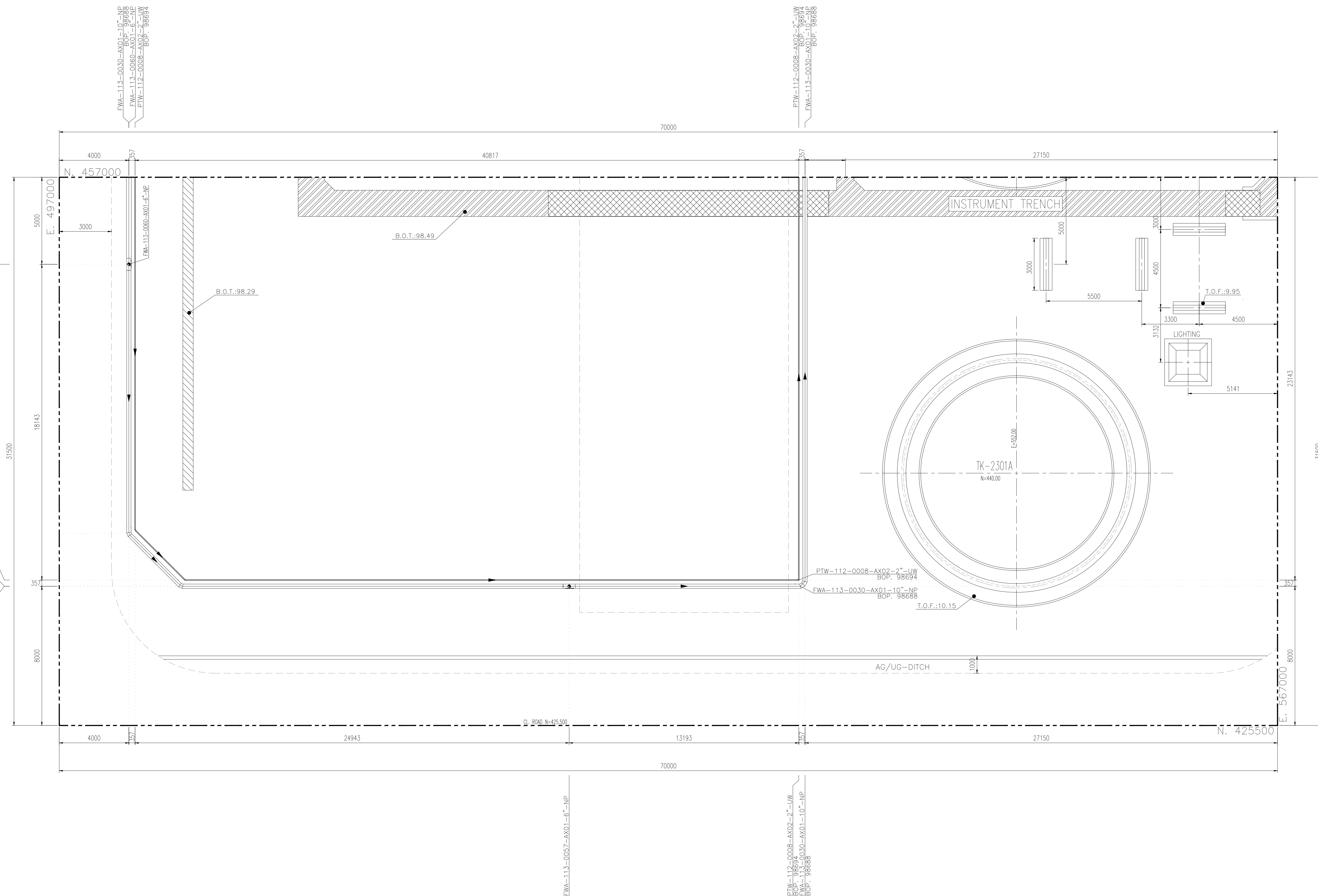
LEGEND	
	CHANNEL
	ELECTRICAL CABLE TRENCH
	INSTRUMENT CABLE TRENCH
	DUCT BANK
	SLEEVE PIPE
	LIGHTING TOWER
	MATCH LINE
W.P.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
C.L.	CENTER OF PIPE ELEVATION
B.O.P.	BOTTOM OF PIPE ELEVATION
T.O.F.	TOP OF FOUNDATION
B.O.T.	BOTTOM OF TRENCH
T.O.C.	TOP OF CHANNEL
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001
PIPING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-0003
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-SA-PI-0001
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-0017
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-0024
PLANT UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-0006

KEY PLAN

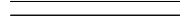
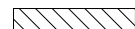
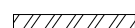
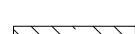


THIS AREA



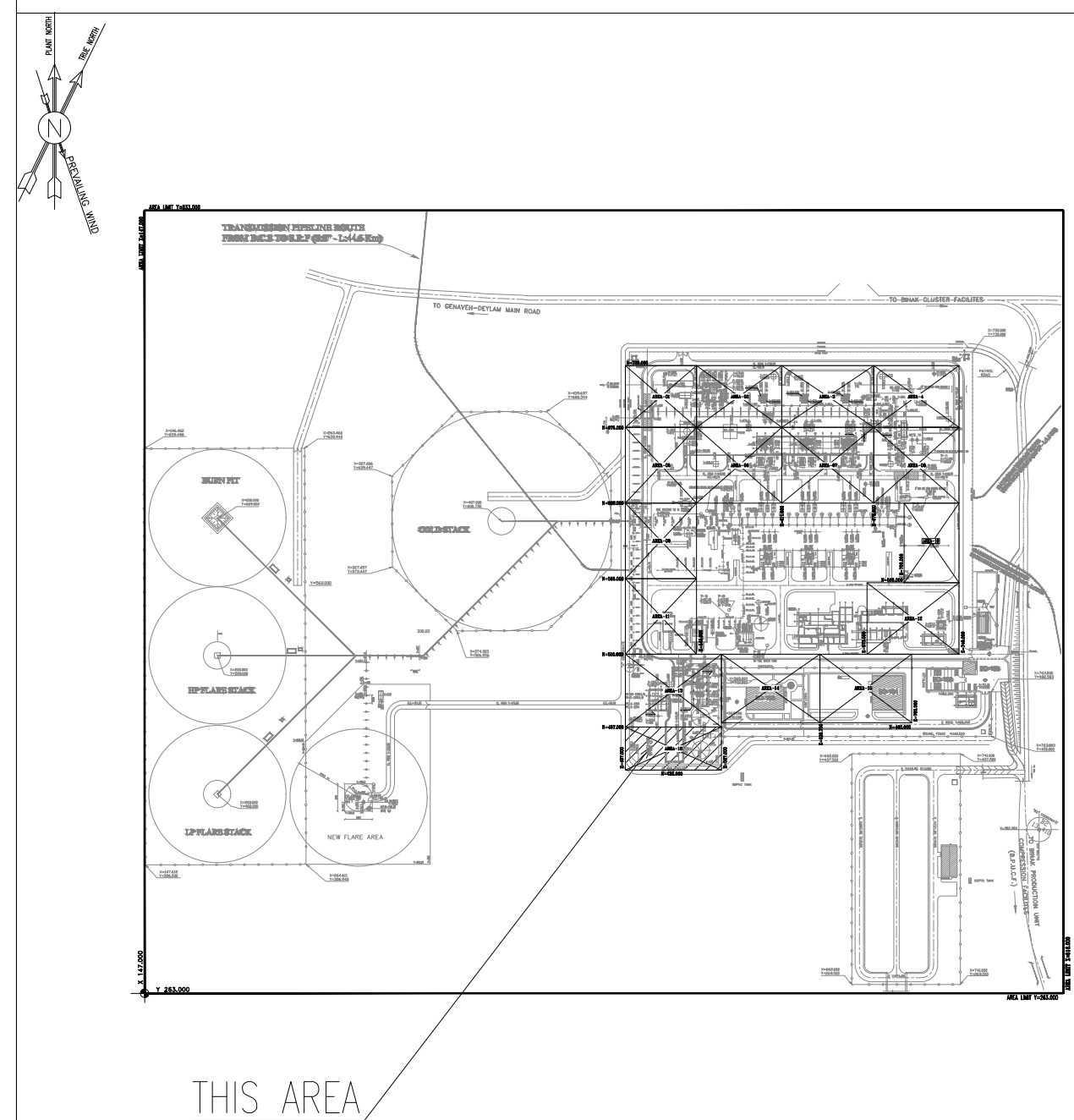
PIPING PLAN U/G
FROM EL. UNDER GROUND

NOTES
1- ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS.
2- ALL COORDINATES ARE IN METERS.
3- H.P.P. ELEVATION +100.00 CORRESPOND TO +11.20 M.S.L.
4- ALL P.P. COORDINATES = PLANT COORDINATES

LEGEND	
	CHANNEL
	ELECTRICAL CABLE TRENCH
	INSTRUMENT CABLE TRENCH
	DUCT BANK
	SLEEVE PIPE
	LIGHTING TOWER
	MATCH LINE
W.P.	WORKING POINT ELEVATION (CENTER OF PIPE ELEVATION)
C.L.	CENTER OF PIPE ELEVATION
B.O.P.	BOTTOM OF PIPE ELEVATION
T.O.F.	TOP OF FOUNDATION
B.O.T.	BOTTOM OF TRENCH
T.O.C.	TOP OF CHANNEL
	SLOPE

REFERENCE DRAWING	DRG. No.
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-000
PLOTTING KEY PLAN	BK-GCS-PEDCO-120-PI-DW-000
P&ID-FIRE WATER NETWORK	BK-GCS-PEDCO-120-ISA-PI-000
P&ID-CLOSE DRAIN SYSTEM	BK-GCS-PEDCO-120-PR-PI-001
P&ID-POTABLE WATER SYSTEM	BK-GCS-PEDCO-120-PR-PI-002
PLANT UNDERGROUND COMPOSITE LAYOUT	BK-GCS-PEDCO-120-CV-PY-000

KEY PLAN

[illegible]