

AYATOLLAH BORUJERDI S/S 230/63 KV





LAYOUT & SECTION DIAGRAM

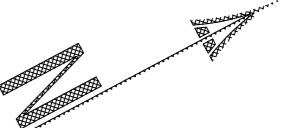
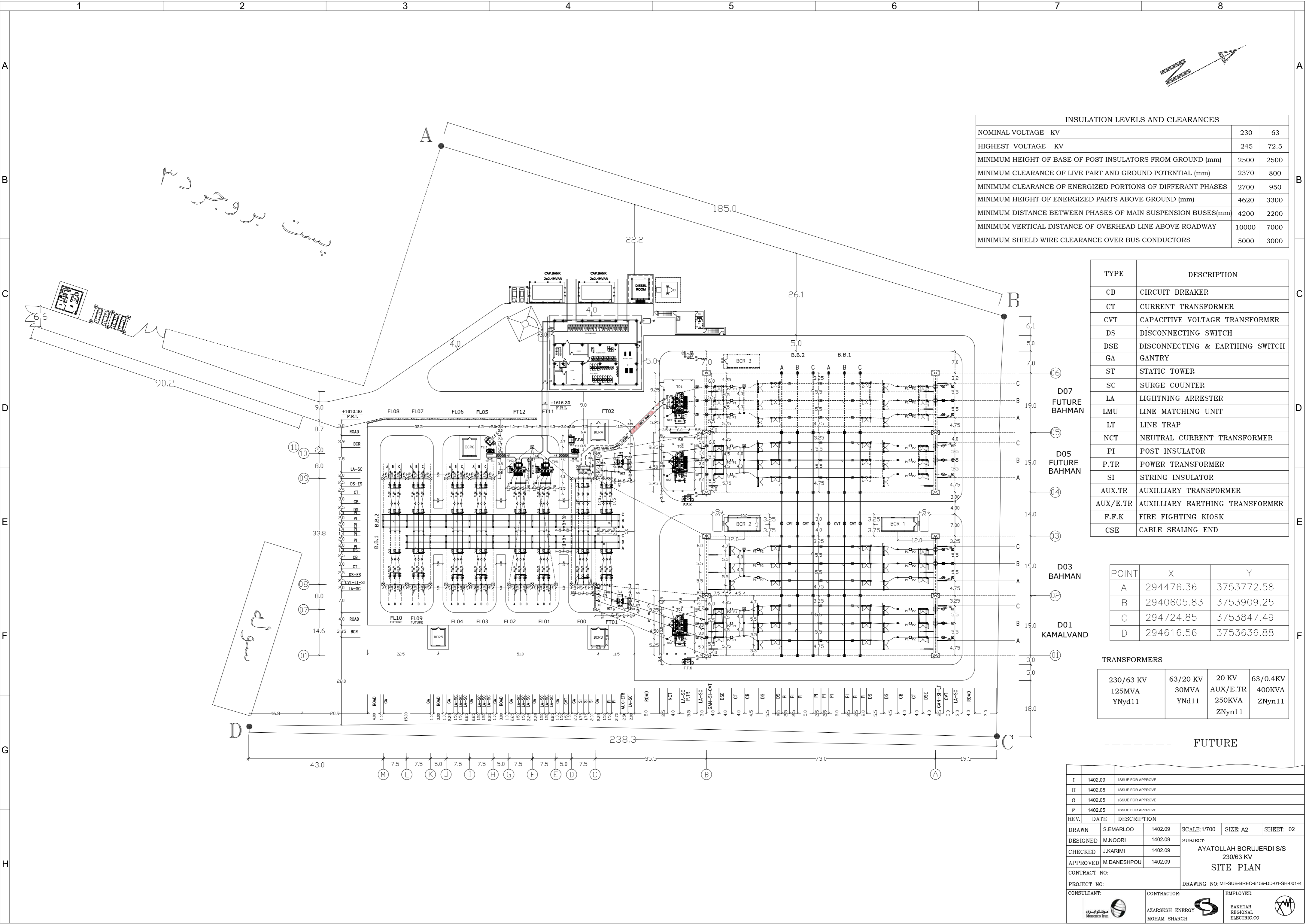
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H			1402.08	ISSUE FOR APPROVE	
G			1402.05	ISSUE FOR APPROVE	
F			1402.05	ISSUE FOR APPROVE	
E			1402.03	ISSUE FOR APPROVE	
D			1402.01	ISSUE FOR APPROVE	
REV.	VERIFIED	DRAWN	DATE	DESCRIPTION	
		DATE:	NAME:	SCALE: _____	STANDARD: _____
DRAWN	1402.09	S.EMARLOO	SUBJECT:  AYATOLLAH BORUJERDI S/S 230/63 KV <u>LAYOUT &amp; SECTION DIAGRAM</u>		
DESIGNED	1402.09	M.NOORI.A			
CHECKED	1402.09	J.KARIMI			
APPROVED	1402.09	M.DANESHPOU			
CONTRACT NO:				DRAWING NO: MT-SUB-BREC-6159-DD-01-SH-001-K	
CONSULTANT: 			CONTRACTORS:  AZARSKSH ENERGY MOHAM SHARGH		EMPLOYER:  BAKHTAR REGIONAL ELECTRIC CO.
CONSU. REF:			CONT. REF:		EMPLOYER REF:

1		2		3		4		5		6		7		8	
A															A
B															B
C															C
D															D
E															E
F															F

SHEET	DESCRIPTION	REVISION		
		G	H	I
00	COVERING	✓	✓	✓
01	INDEX	✓	✓	✓
02	SITE PLAN	✓	✓	✓
03	GENERAL LAYOUT	✓	✓	✓
04	230KV LAYOUT	✓	✓	✓
05	63KV LAYOUT	✓	✓	✓
06	SECTION A1-A1	✓	✓	✓
07	SECTION B1-B1	✓	✓	✓
08	SECTION C1-C1	✓	✓	✓
09	SECTION D1-D1	✓	✓	✓
10	SECTION E1-E1	✓	✓	✓
11	SECTION F1-F1	✓	✓	✓
12	SECTION G1-G1	✓	✓	✓
13	SECTION H1-H1	✓	✓	✓

SHEET	DESCRIPTION	REVISION		
		G	H	I
14	SECTION A2-A2	✓	✓	✓
15	SECTION A2'-A2'	✓	✓	✓
16	SECTION B2-B2	✓	✓	✓
17	SECTION C2-C2	✓	✓	✓
18	SECTION D2-D2	✓	✓	✓
19	SECTION E2-E2	✓	✓	✓
20	SECTION F2-F2	✓	✓	✓
21	SECTION G2-G2	✓	✓	✓
22	SECTION H2-H2	✓	✓	✓
23	SECTION I2-I2 & M2-M2	✓	✓	✓
24	SECTION J2-J2 & K2-K2	✓	✓	✓
25	SECTION L2-L2	✓	✓	✓
26	SECTION N2-N2	✓	✓	✓
27	SECTION N2'-N2'	✓	✓	✓

I	ISSUE FOR APPROVED	1402.09	<div>Consultant:</div> <div></div>	<div>Employer:</div> <div></div> <div>BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:</div> <div></div> <div>AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:	Project:	Scale:	-
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size:	A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet:	1
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09			Next Sheet:	2
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09	DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Cantract No:		



INSULATION LEVELS AND CLEARANCES		
NOMINAL VOLTAGE	KV	230 63
HIGHEST VOLTAGE	KV	245 72.5
MINIMUM HEIGHT OF BASE OF POST INSULATORS FROM GROUND (mm)		2500 2500
MINIMUM CLEARANCE OF LIVE PART AND GROUND POTENTIAL (mm)		2370 800
MINIMUM CLEARANCE OF ENERGIZED PORTIONS OF DIFFERANT PHASES		2700 950
MINIMUM HEIGHT OF ENERGIZED PARTS ABOVE GROUND (mm)		4620 3300
MINIMUM DISTANCE BETWEEN PHASES OF MAIN SUSPENSION BUSES(mm)		4200 2200
MINIMUM VERTICAL DISTANCE OF OVERHEAD LINE ABOVE ROADWAY		10000 7000
MINIMUM SHIELD WIRE CLEARANCE OVER BUS CONDUCTORS		5000 3000

TYPE	DESCRIPTION
CB	CIRCUIT BREAKER
CT	CURRENT TRANSFORMER
CVT	CAPACITIVE VOLTAGE TRANSFORMER
DS	DISCONNECTING SWITCH
DSE	DISCONNECTING & EARTHING SWITCH
GA	GANTRY
ST	STATIC TOWER
SC	SURGE COUNTER
LA	LIGHTNING ARRESTER
LMU	LINE MATCHING UNIT
LT	LINE TRAP
NCT	NEUTRAL CURRENT TRANSFORMER
PI	POST INSULATOR
P.TR	POWER TRANSFORMER
SI	STRING INSULATOR
AUX.TR	AUXILIARY TRANSFORMER
AUX/E.TR	AUXILIARY EARTHING TRANSFORMER
F.F.K	FIRE FIGHTING KIOSK
CSE	CABLE SEALING END

POINT	X	Y
A	294476.36	3753772.58
B	2940605.83	3753909.25
C	294724.85	3753847.49
D	294616.56	3753636.88

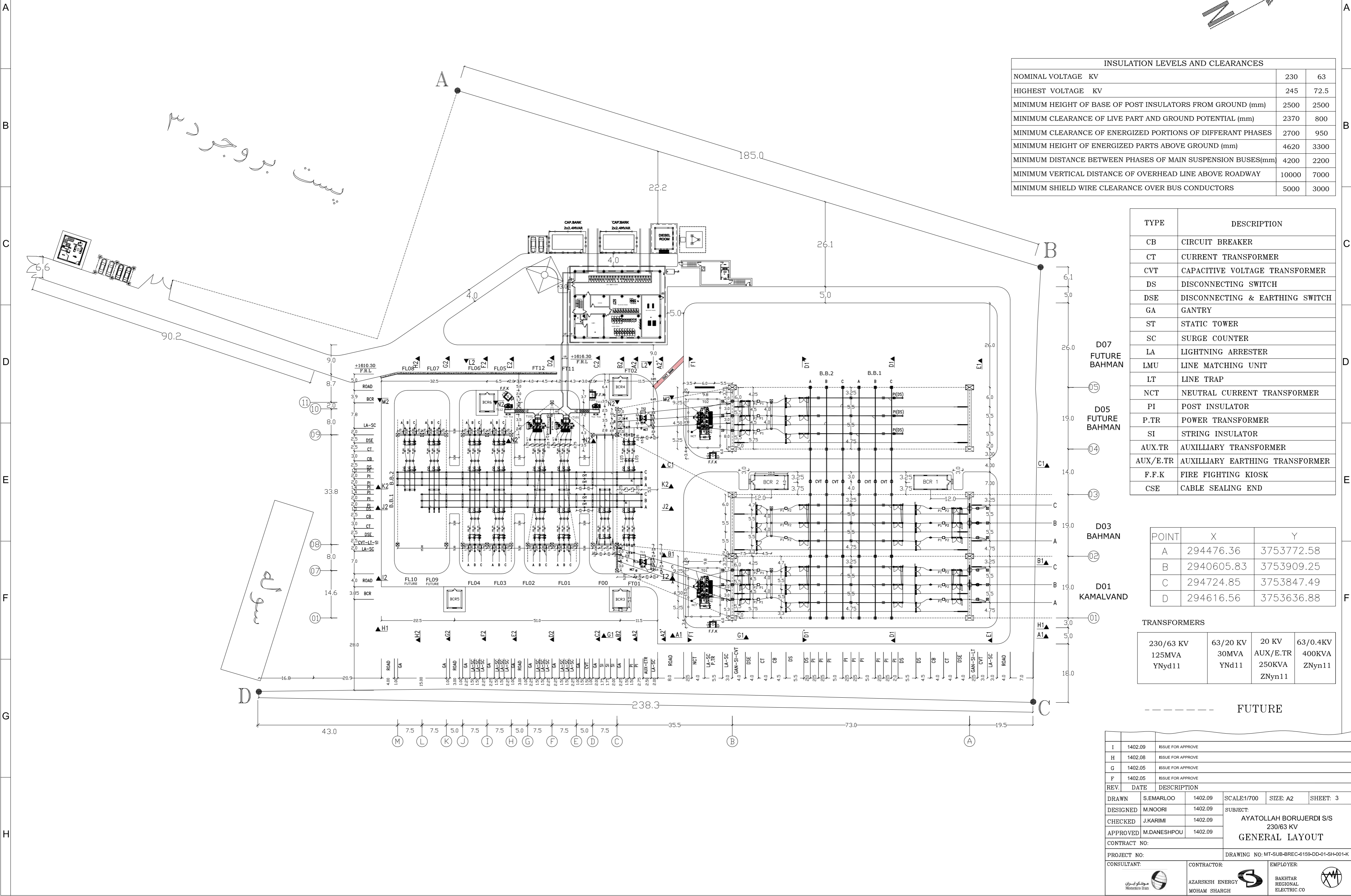
TRANSFORMERS

230/63 KV 125MVA YNyd11	63/20 KV 30MVA YNd11	20 KV AUX/E.TR 250KVA ZNyn11	63/0.4KV 400KVA ZNyn11
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----- FUTURE

I	1402.09	ISSUE FOR APPROVE
H	1402.08	ISSUE FOR APPROVE
G	1402.05	ISSUE FOR APPROVE
F	1402.05	ISSUE FOR APPROVE
REV.	DATE	DESCRIPTION

DRAWN	S.EMARLOO	1402.09	SCALE:1/700	SIZE: A2	SHEET: 02
DESIGNED	M.NOORI	1402.09	SUBJECT: AYATOLLAH BORUJERDI S/S 230/63 KV SITE PLAN		
CHECKED	J.KARIMI	1402.09			
APPROVED	M.DANESHPOU	1402.09			
CONTRACT NO:			DRAWING NO: MT-SUB-BREC-6159-DD-01-SH-001-K		
PROJECT NO:					
CONSULTANT:		CONTRACTOR:	EMPLOYER:		
		BAKHAR ENERGY MOHAM SHARGH			



INSULATION LEVELS AND CLEARANCES		
NOMINAL VOLTAGE	KV	23063
HIGHEST VOLTAGE	KV	24572.5
MINIMUM HEIGHT OF BASE OF POST INSULATORS FROM GROUND	(mm)	25002500
MINIMUM CLEARANCE OF LIVE PART AND GROUND POTENTIAL	(mm)	2370800
MINIMUM CLEARANCE OF ENERGIZED PORTIONS OF DIFFERANT PHASES		2700950
MINIMUM HEIGHT OF ENERGIZED PARTS ABOVE GROUND	(mm)	46203300
MINIMUM DISTANCE BETWEEN PHASES OF MAIN SUSPENSION BUSES	(mm)	42002200
MINIMUM VERTICAL DISTANCE OF OVERHEAD LINE ABOVE ROADWAY		100007000
MINIMUM SHIELD WIRE CLEARANCE OVER BUS CONDUCTORS		50003000

TYPE	DESCRIPTION
CB	CIRCUIT BREAKER
CT	CURRENT TRANSFORMER
CVT	CAPACITIVE VOLTAGE TRANSFORMER
DS	DISCONNECTING SWITCH
DSE	DISCONNECTING & EARTHING SWITCH
GA	GANTRY
ST	STATIC TOWER
SC	SURGE COUNTER
LA	LIGHTNING ARRESTER
LMU	LINE MATCHING UNIT
LT	LINE TRAP
NCT	NEUTRAL CURRENT TRANSFORMER
PI	POST INSULATOR
P.TR	POWER TRANSFORMER
SI	STRING INSULATOR
AUX.TR	AUXILLIARY TRANSFORMER
AUX/E.TR	AUXILLIARY EARTHING TRANSFORMER
F.F.K	FIRE FIGHTING KIOSK
CSE	CABLE SEALING END

POINT	X	Y
A	294476.36	3753772.58
B	2940605.83	3753909.25
C	294724.85	3753847.49
D	294616.56	3753636.88

TRANSFORMERS			
230/63 KV 125MVA YNyd11	63/20 KV 30MVA YNd11	20 KV AUX/E.TR 250KVA ZNyn11	63/0.4KV 400KVA ZNyn11

----- FUTURE

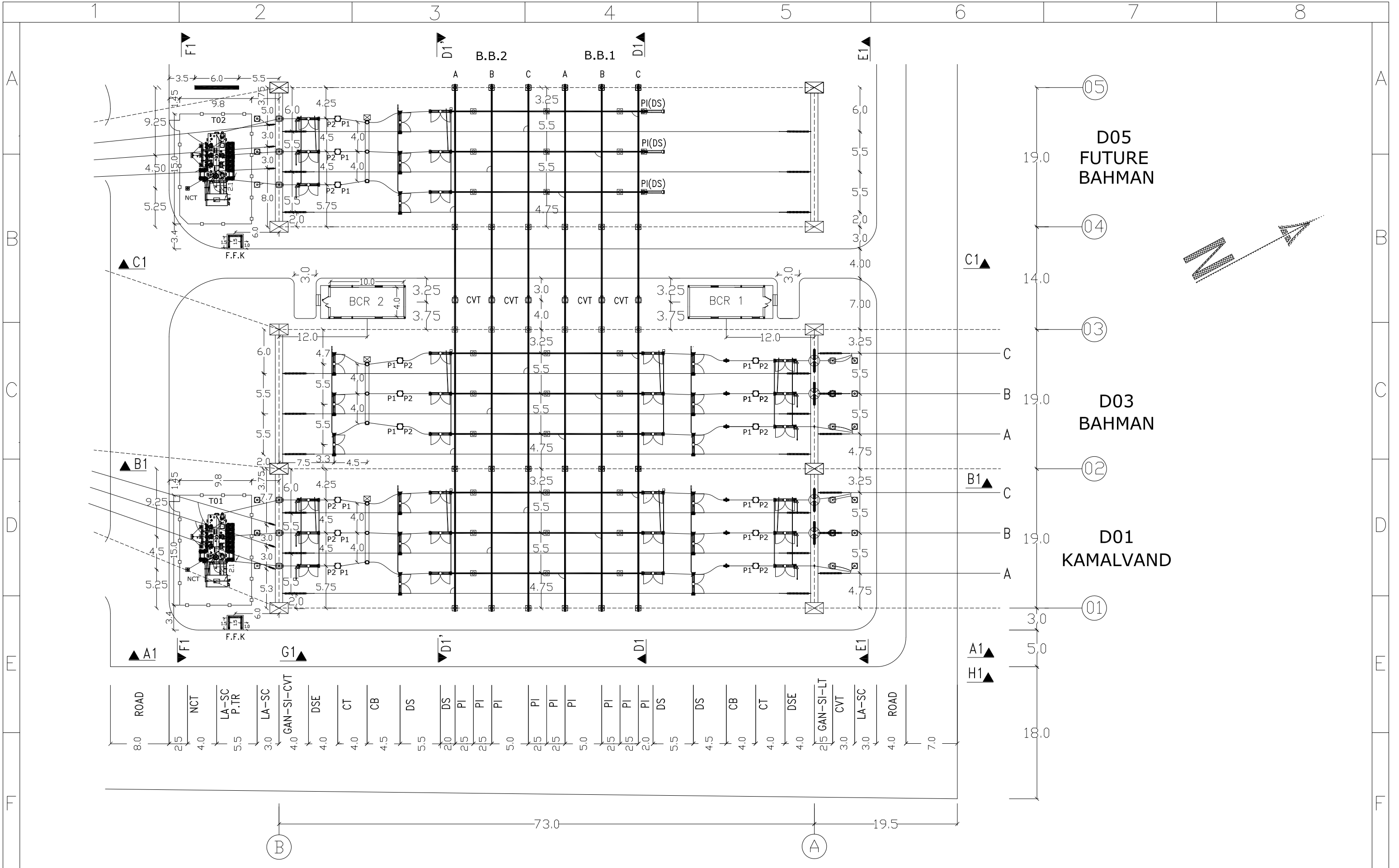
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G	1402.05	ISSUE FOR APPROVE
F	1402.05	ISSUE FOR APPROVE
REV.	DATE	DESCRIPTION




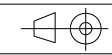
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DESIGNED	M.NOORI	1402.09	SUBJECT: AYATOLLAH BORUJERDI S/S 230/63 KV GENERAL LAYOUT		
CHECKED	J.KARIMI	1402.09			
APPROVED	M.DANESHPOU	1402.09			
CONTRACT NO:			DRAWING NO: MT-SUB-BREC-6159-DD-01-SH-001-K		
PROJECT NO:					

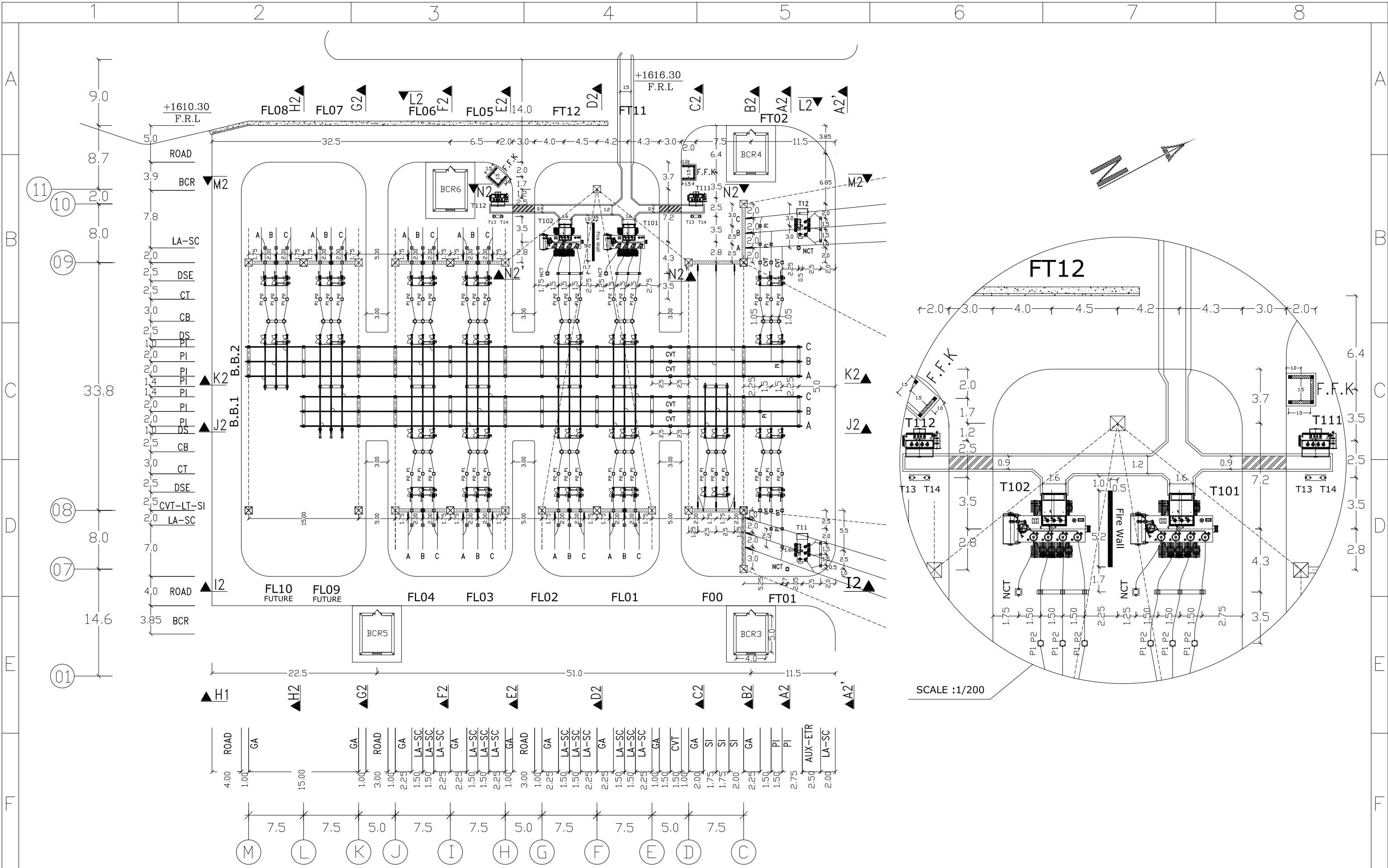
BAKHSH ENERGY





MOHAM SHARGH

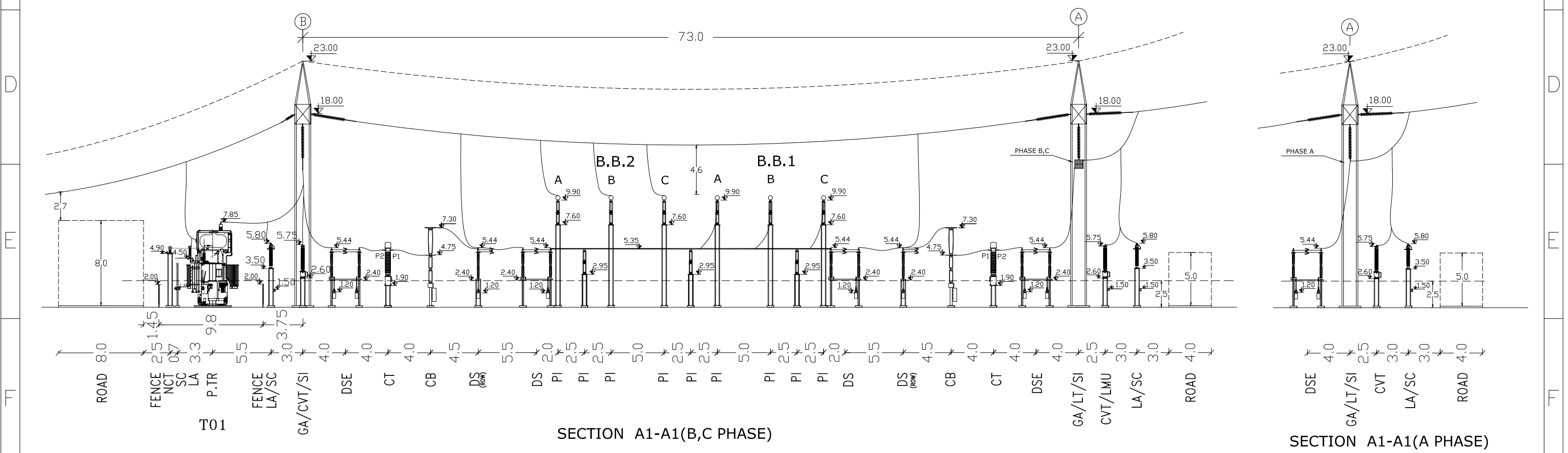
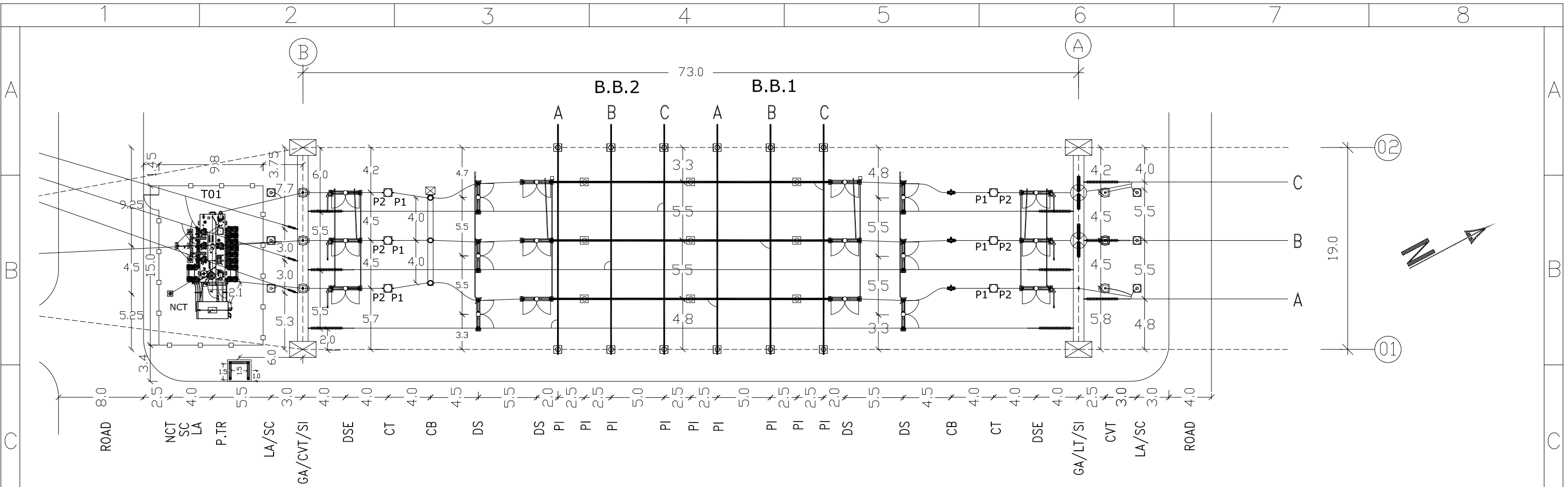
BAKHSH REGIONAL ELECTRIC CO




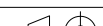


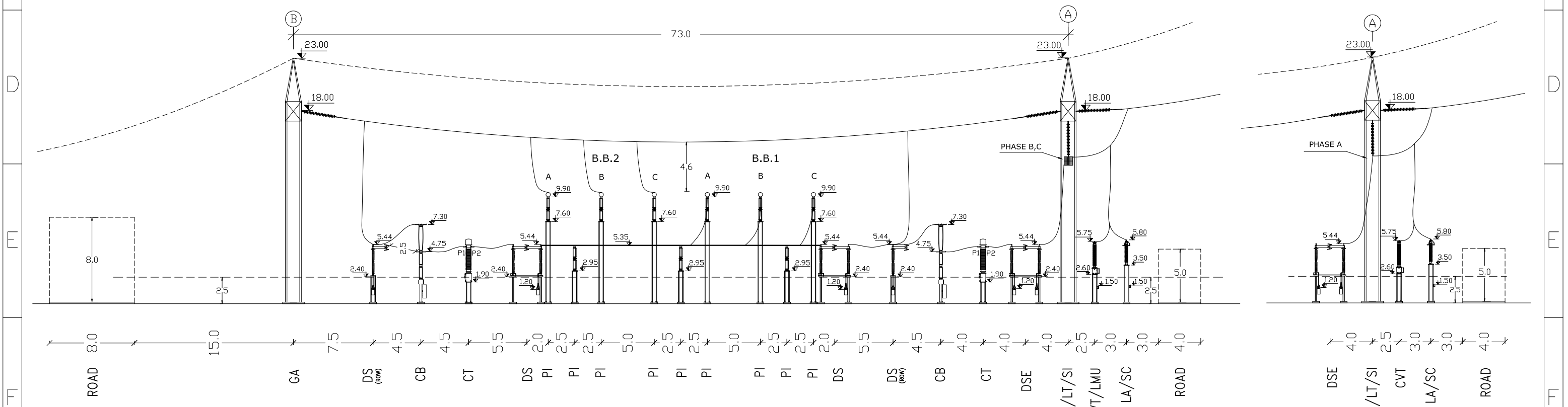
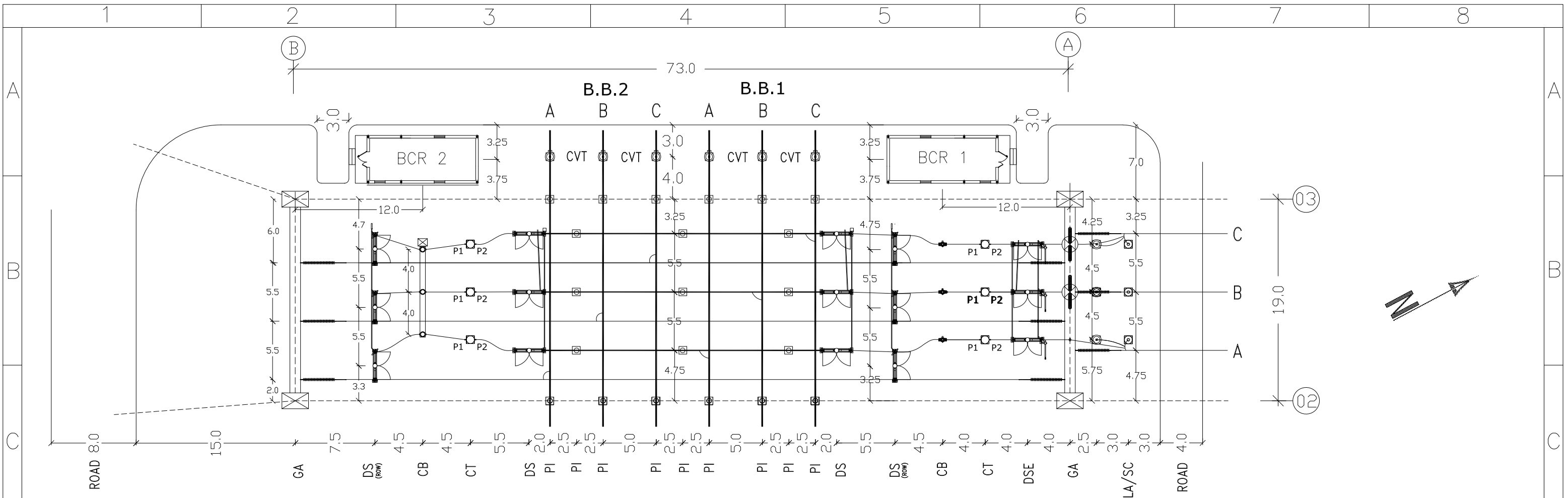
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H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09		Project No:	Sheet: 4
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Contract No:	Next Sheet: 5
REV	Description.	DATE							APPROVED	M.DANESHPOU	1402.09



I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  63KV LAYOUT	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/450	
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3	
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Project No:	Sheet: 5
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09				Next Sheet: 6
REV	Description.	DATE								APPROVED	M.DANESHPOU	1402.09







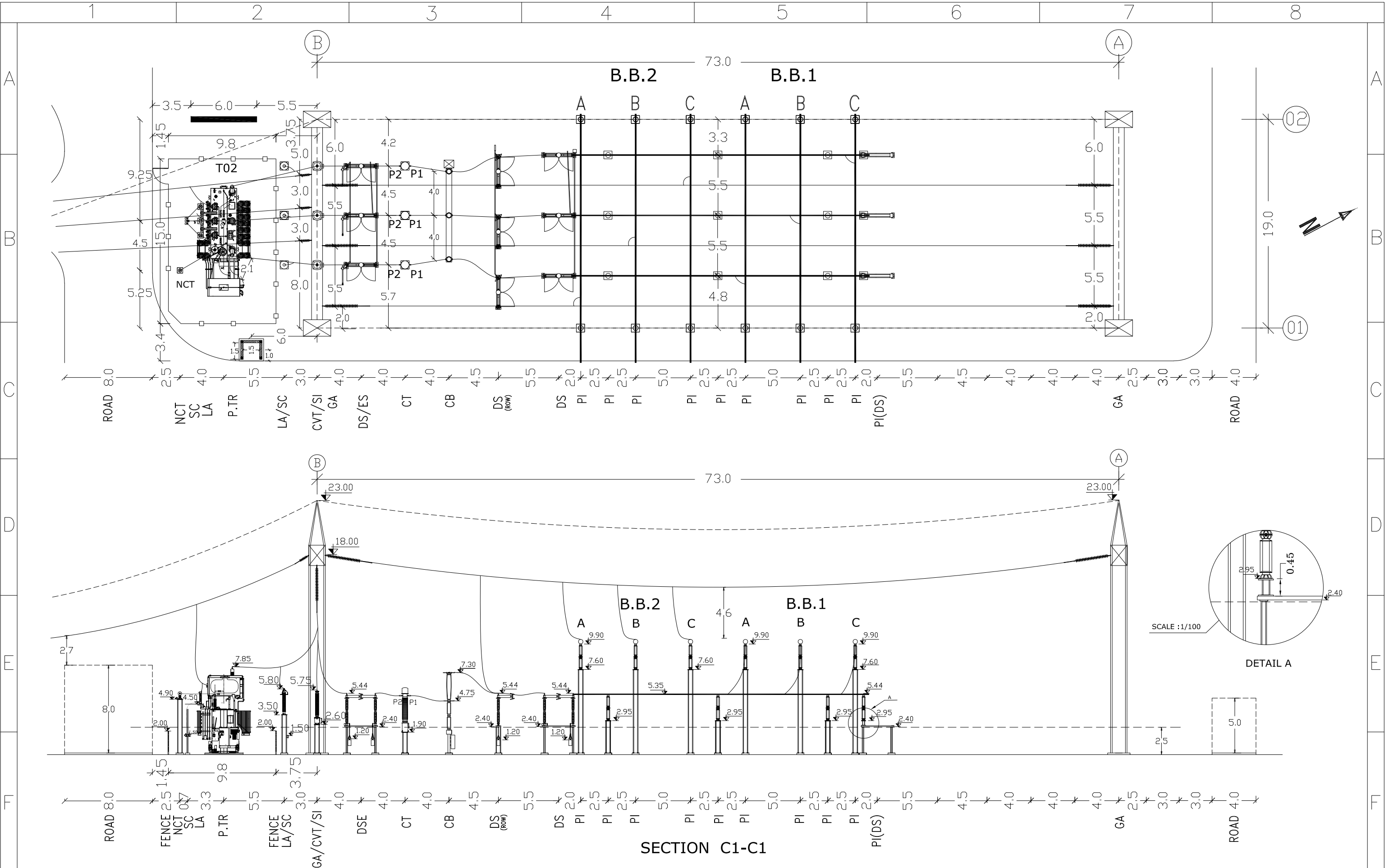
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H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: <b>A3</b>
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Sheet: <b>6</b>
REV	Description.	DATE								APPROVED	M.DANESHPOU




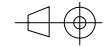


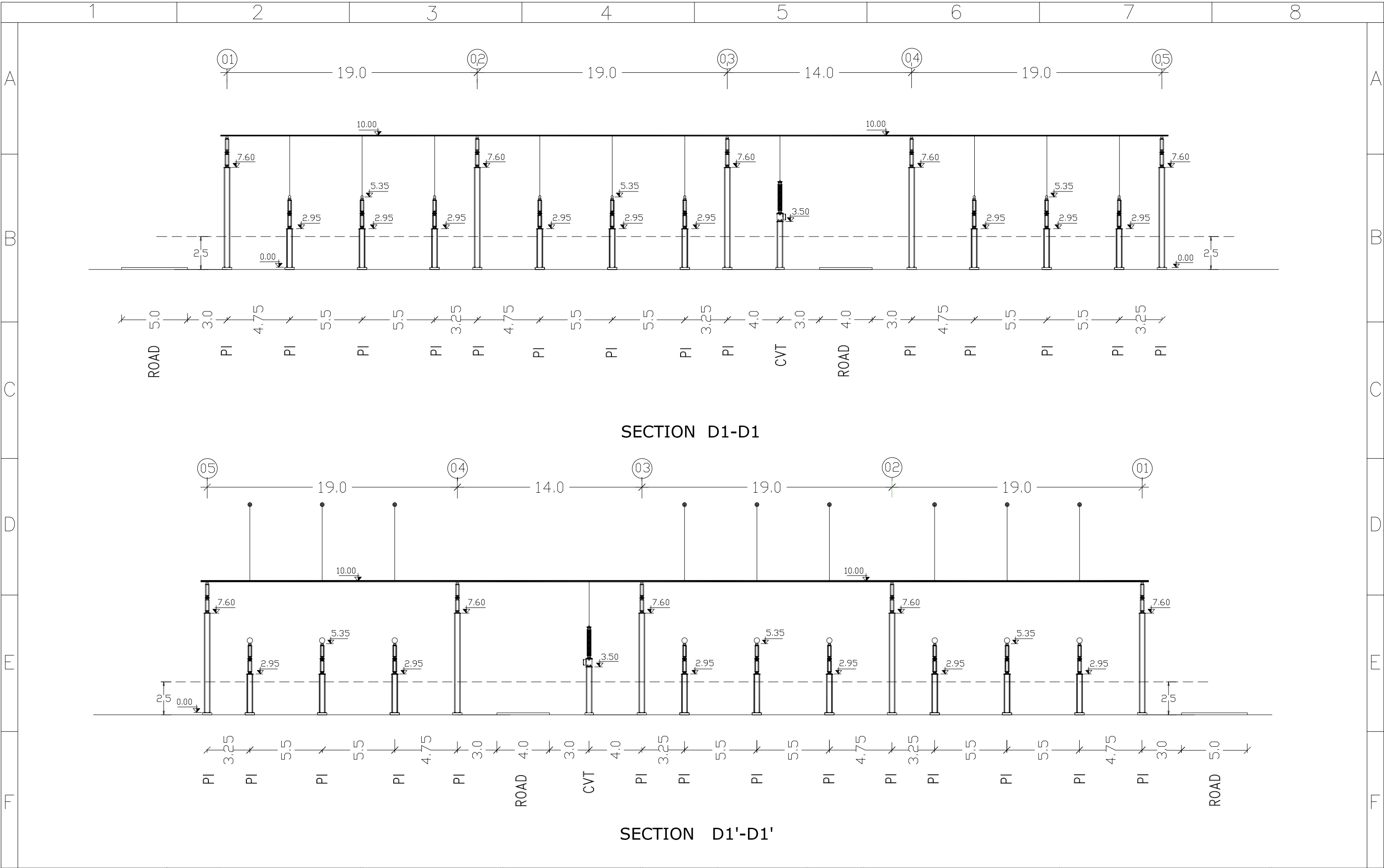
SECTION B1-B1(B,C PHASE)





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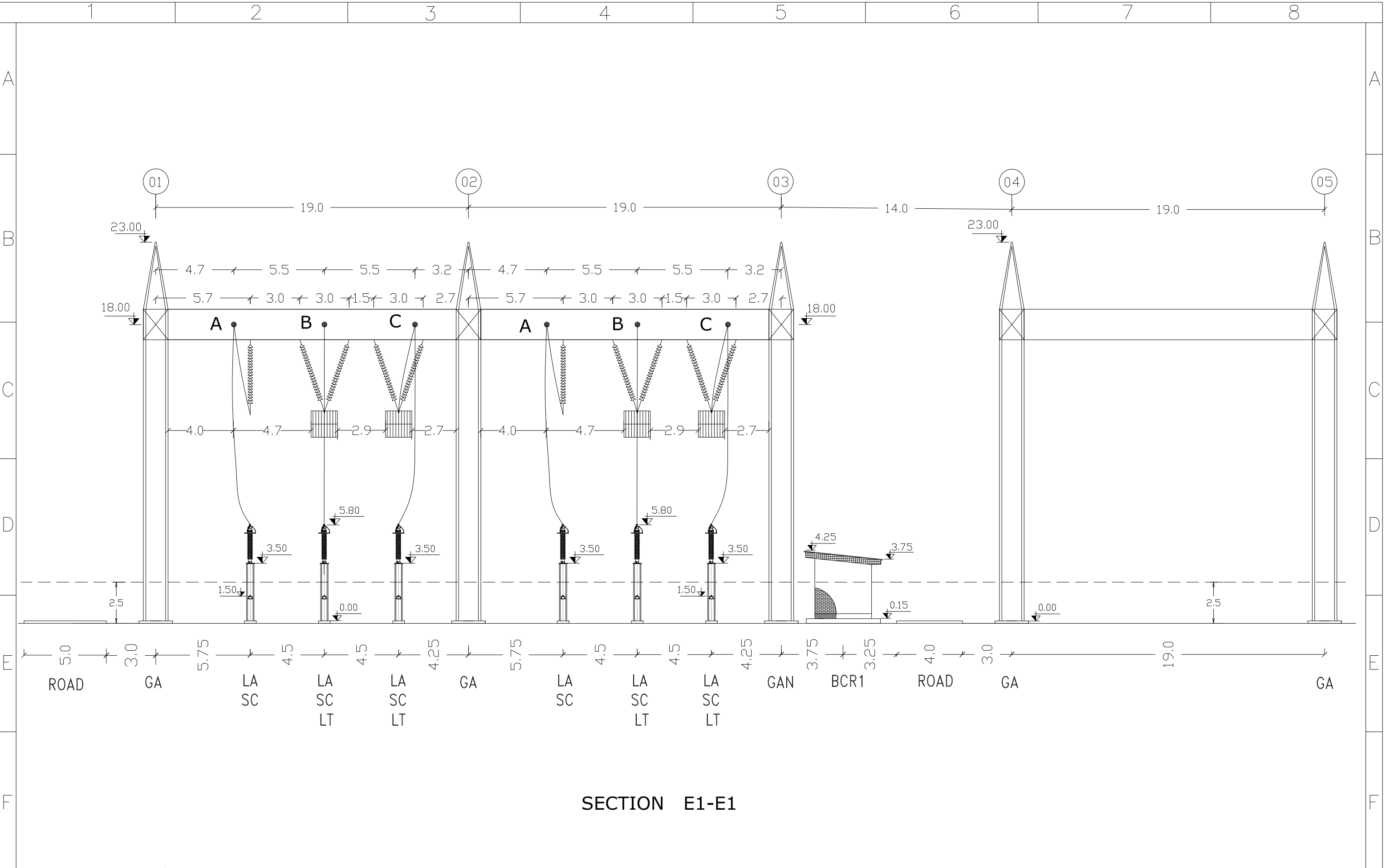
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H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: <b>A3</b>
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Sheet: <b>7</b>
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09		DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Contract No:







I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION C1-C1	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/300	
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3	
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 8	
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Next Sheet: 9	
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09		DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Cantract No:	
DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K												

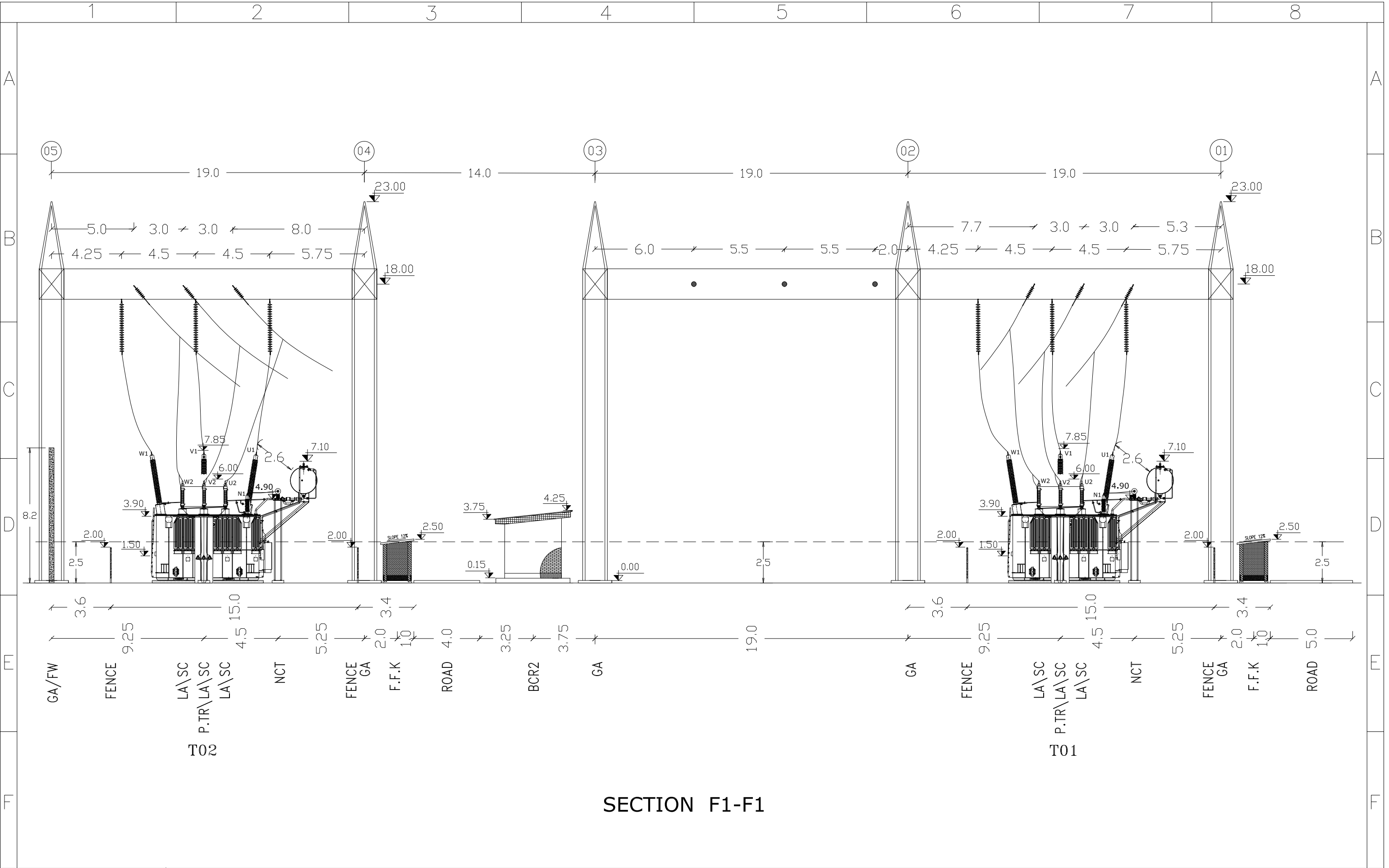


I	ISSUE FOR APPROVED	1402.09	<div>Consultant:</div> <div></div>	<div>Employer:</div> <div></div> <div>BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:</div> <div></div> <div>AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION D1-D1 & SECTION D1'-D1'	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/250
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 9
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Next Sheet: 10
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09	DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Contract No:	







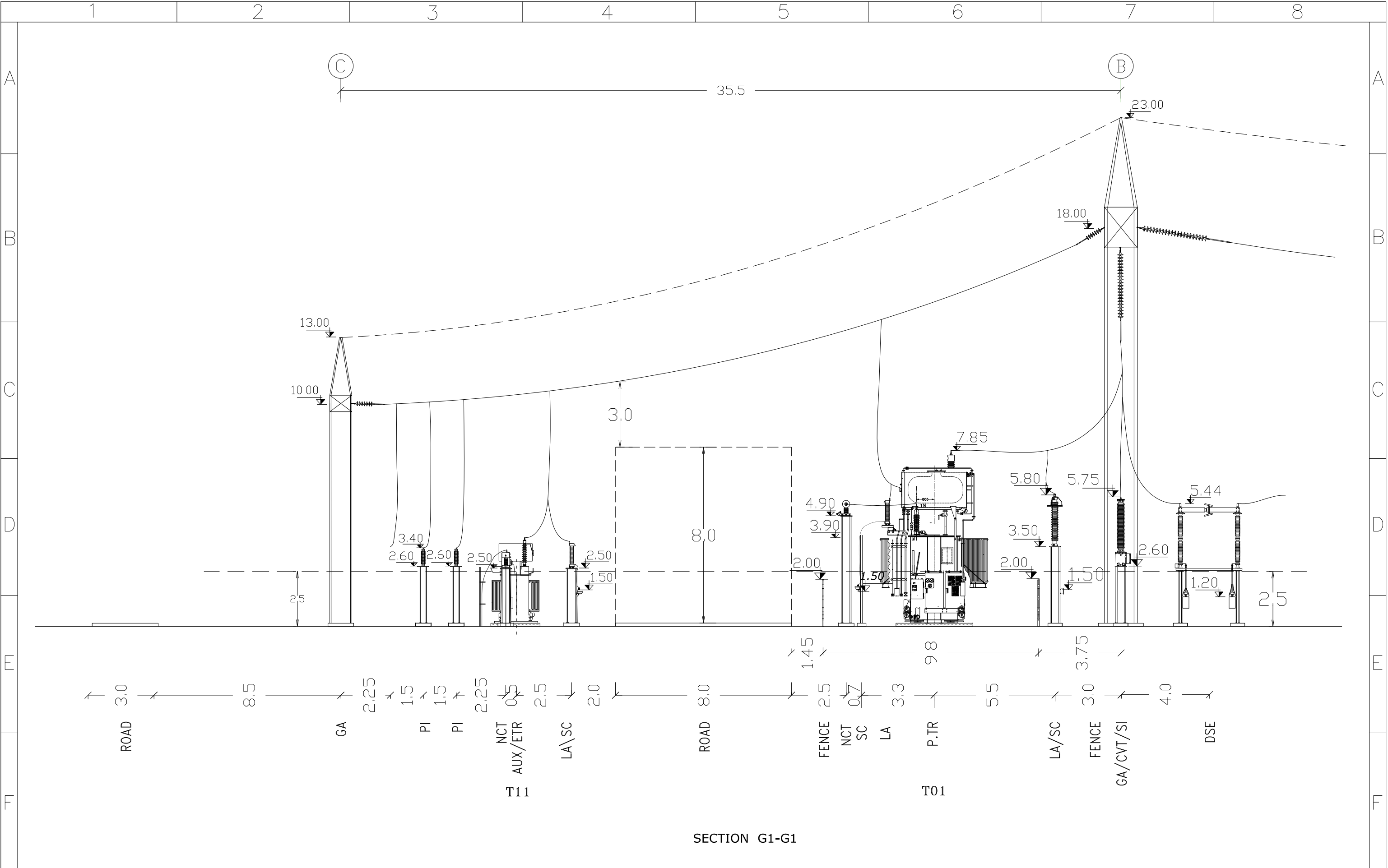
SECTION E1-E1





I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION E1-E1	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/200
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 10
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Next Sheet: 11
REV	Description.	DATE							APPROVED	M.DANESHPOU	1402.09






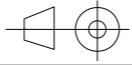
SECTION F1-F1

I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer: </div>	<div>Contractor: </div>		Name	Date	Title:  SECTION F1-F1	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/200
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 11
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09			
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09		DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Cantract No:

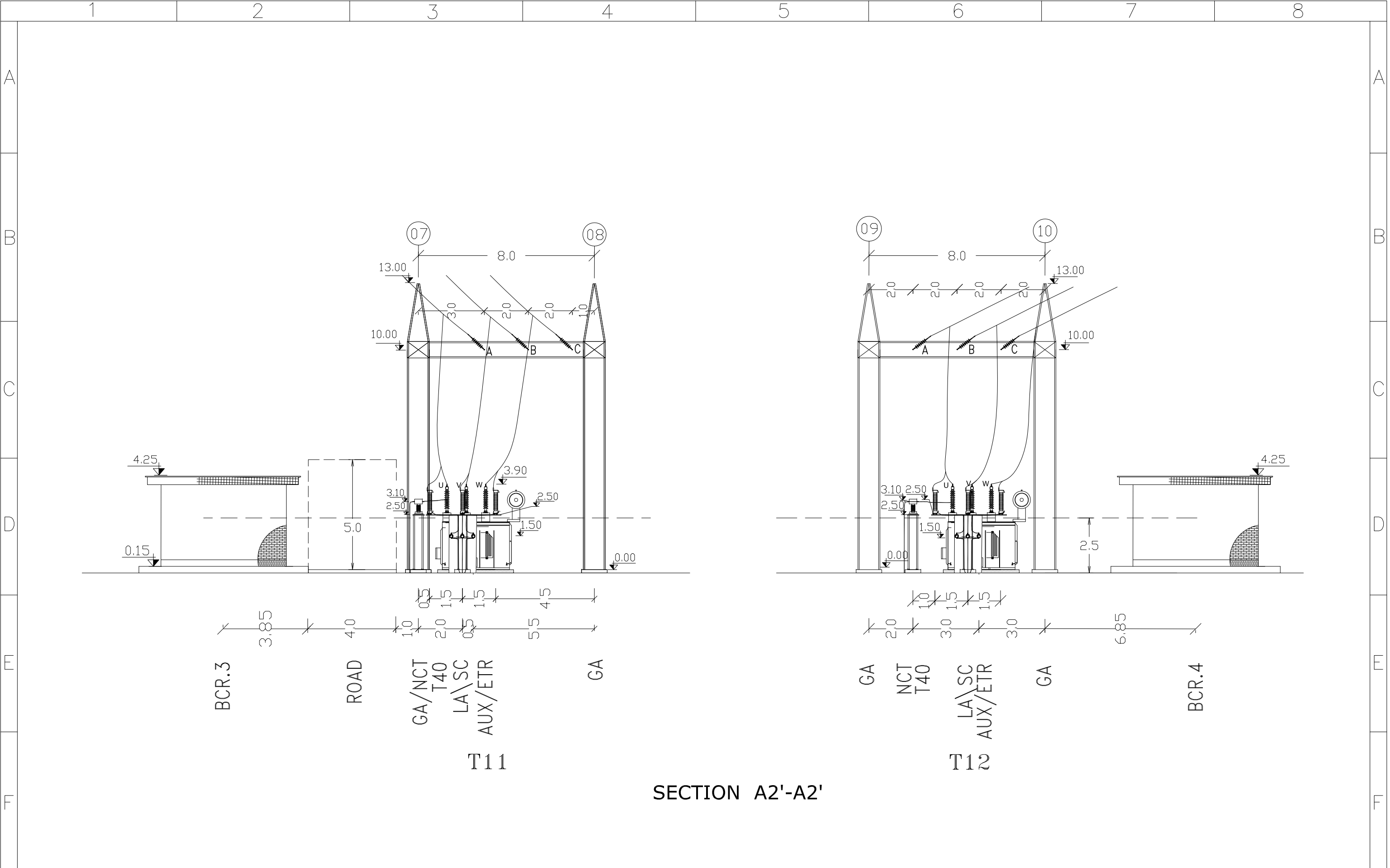






I	ISSUE FOR APPROVED	1402.09	<div>Consultant:  </div>	<div>Employer:   BAKH TAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:   AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION G1-G1	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/150
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Sheet: 12
REV	Description.	DATE								APPROVED	M.DANESHPOU

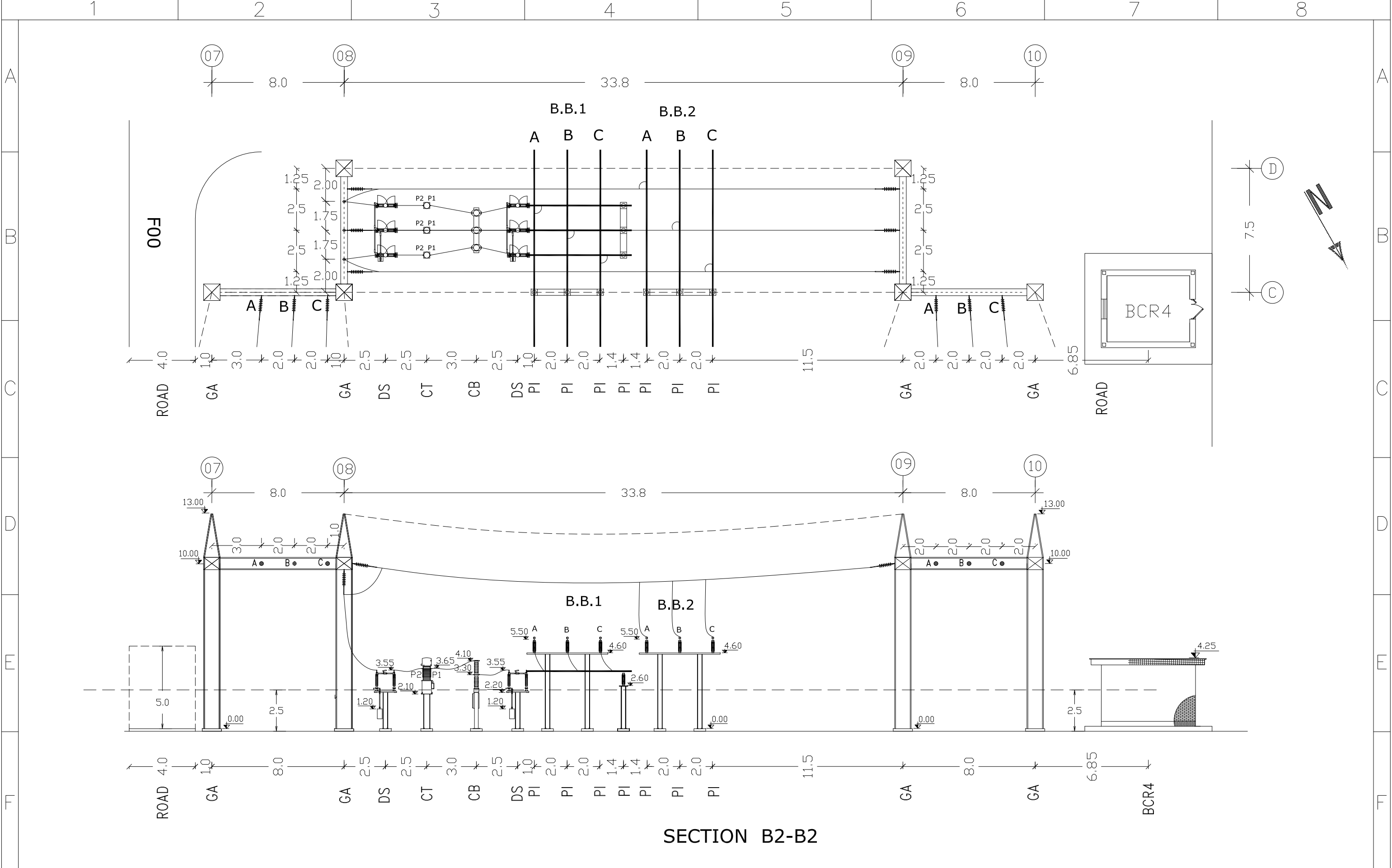


REV	I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION H1-H1	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/400
	H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A2
	G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 13
	F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Next Sheet: 14
		Description.	DATE				APPROVED	M.DANESHPOU	1402.09	DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Cantract No:	







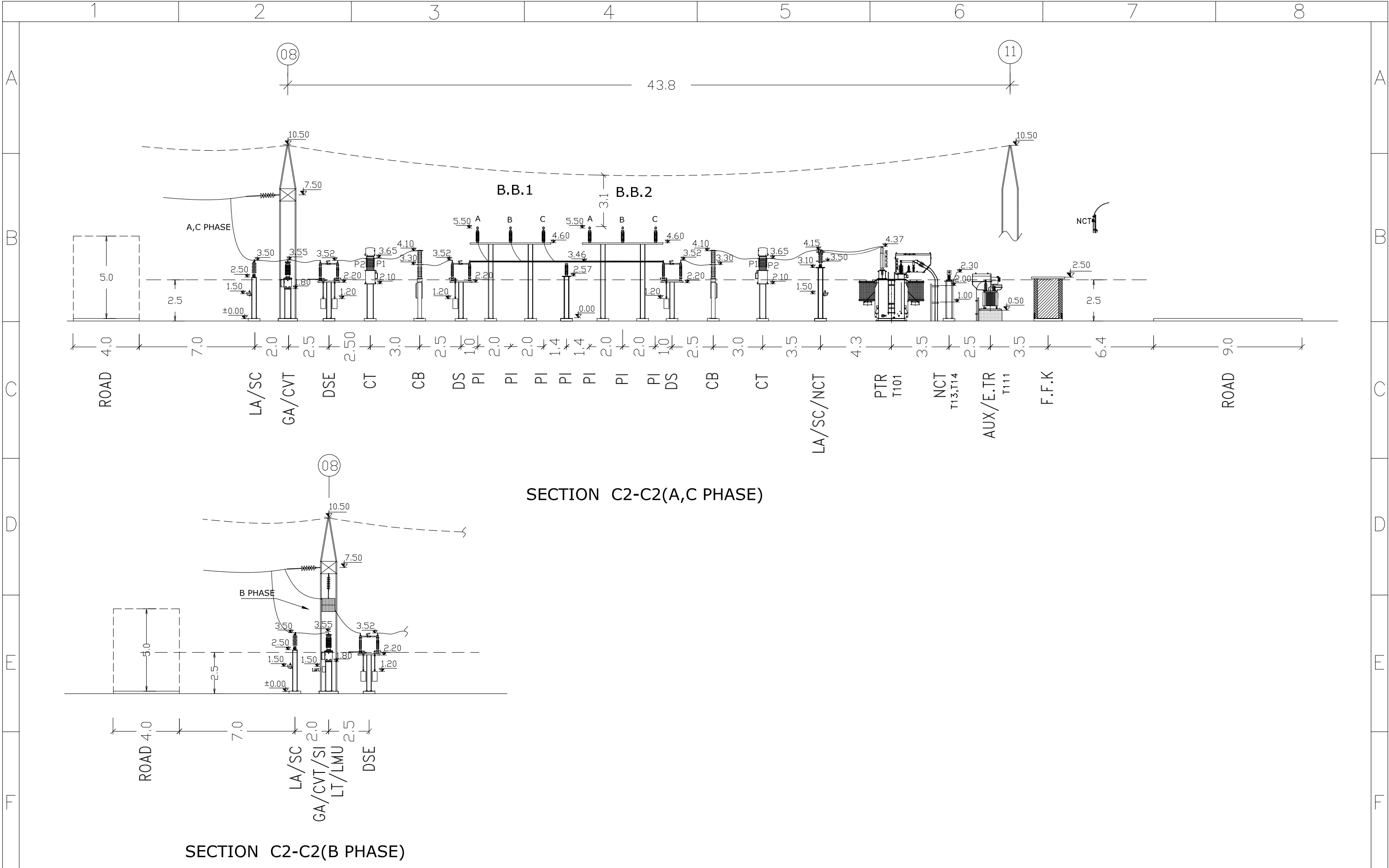






I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION A2'-A2'	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/150	
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3	
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Project No:	Sheet: 15
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09				Cantract No:
REV	Description.	DATE							APPROVED	M.DANESHPOU	1402.09	

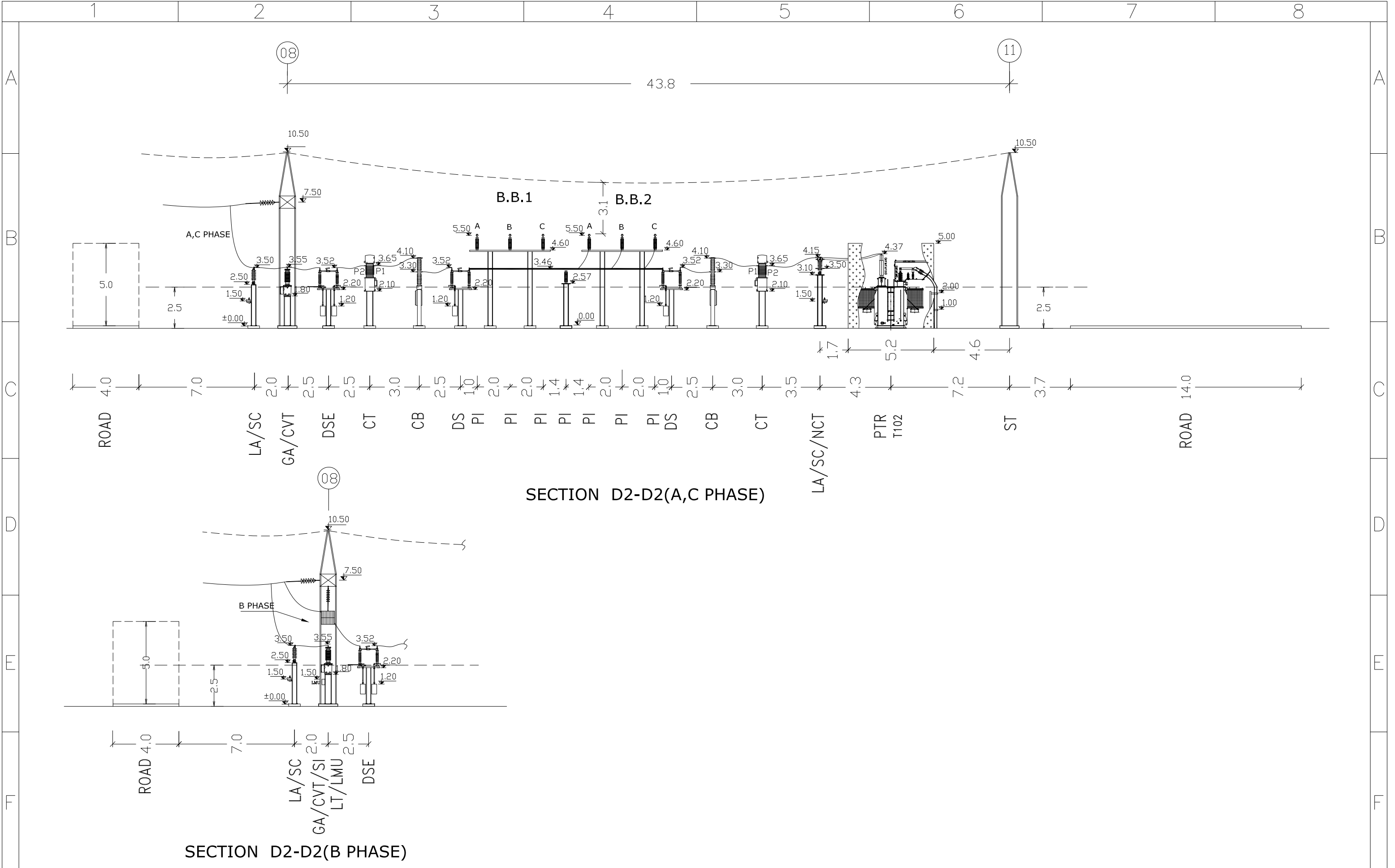






SECTION B2-B2

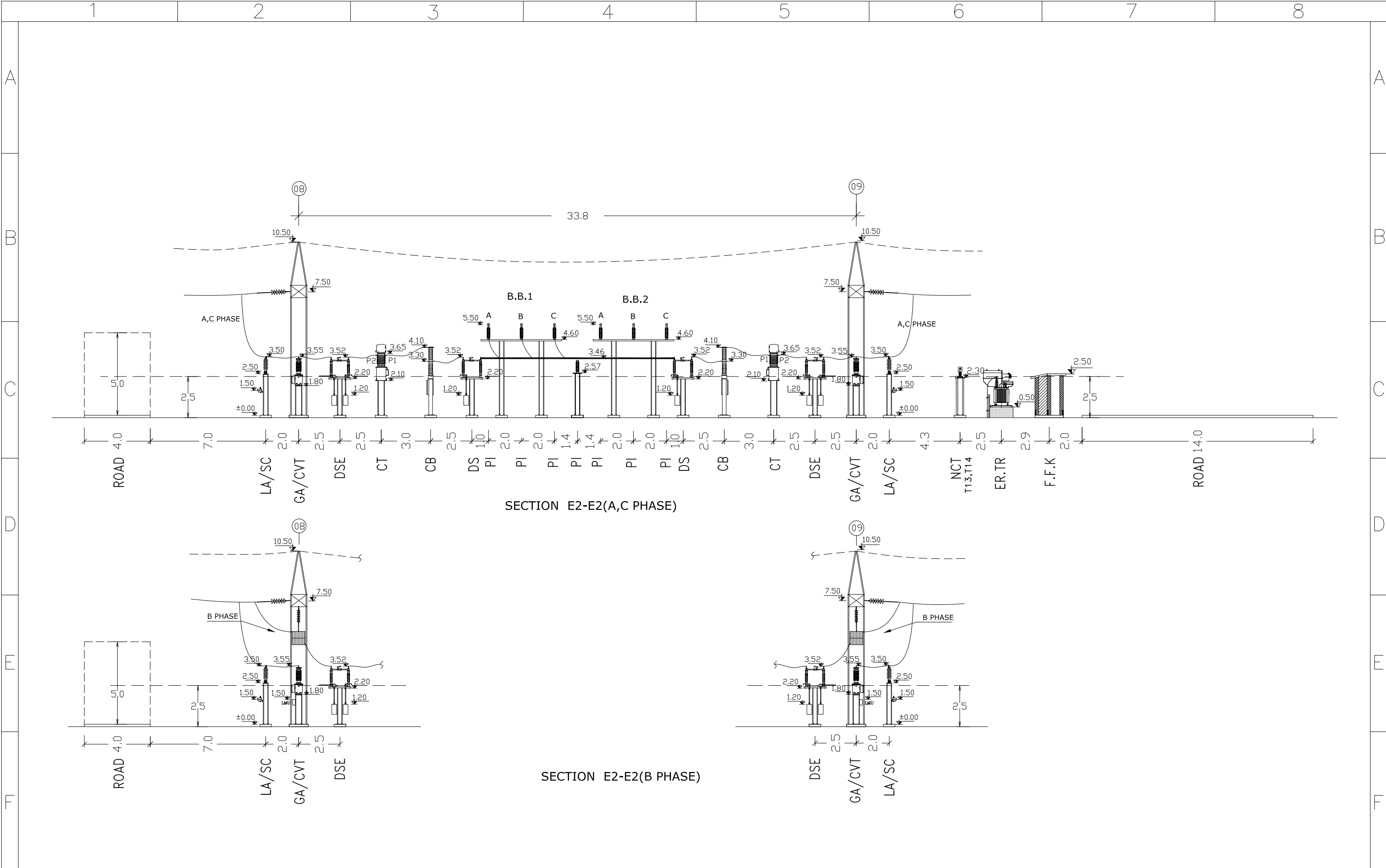
I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION B2-B2	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/200
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Project No:
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Next Sheet: 17	
REV	Description.	DATE								APPROVED	M.DANESHPOU







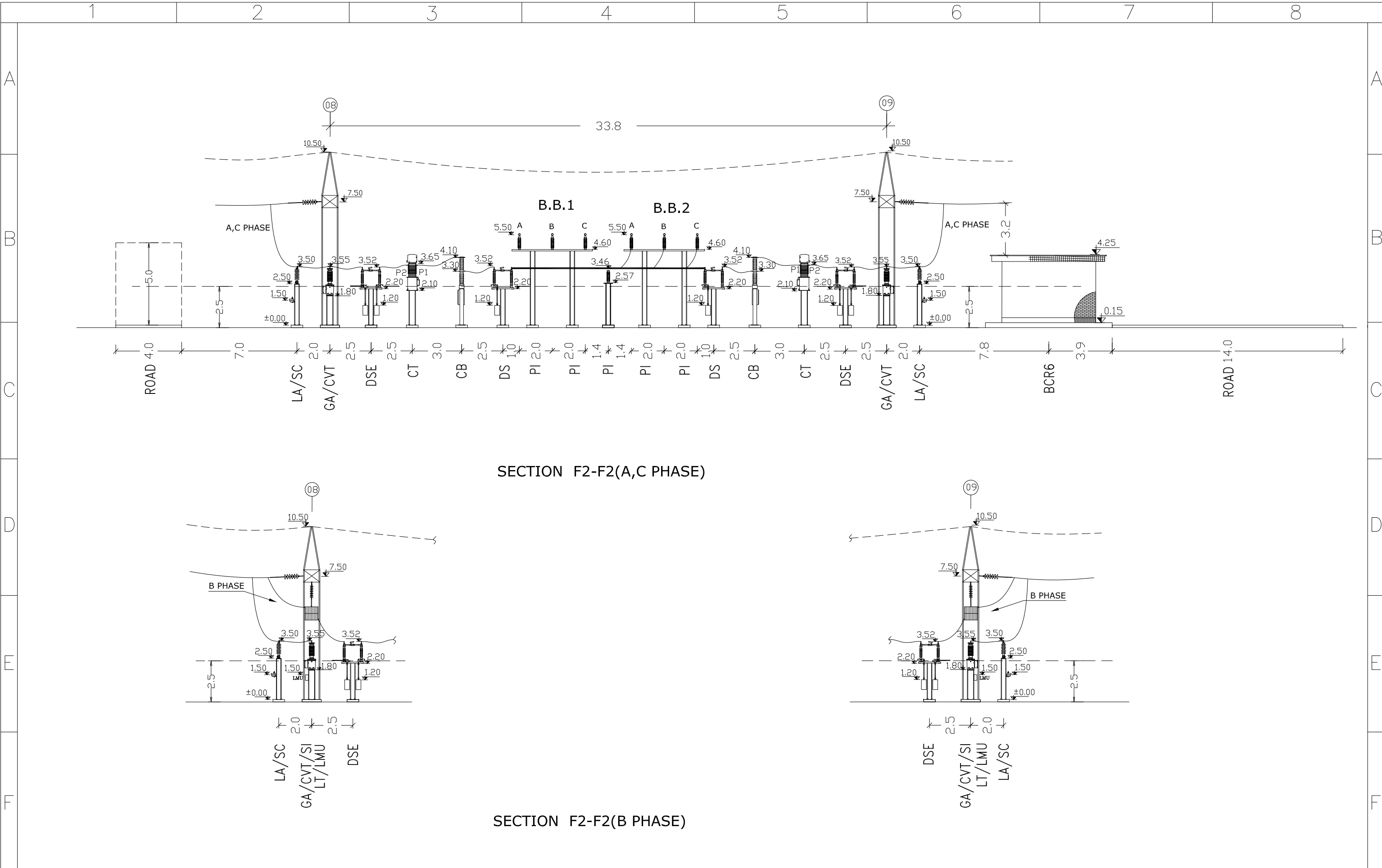
REV	I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION C2-C2	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/200
	H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
	G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 17
	F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	
		Description.	DATE				APPROVED	M.DANESHPOU	1402.09		Contract No:	Next Sheet: 18







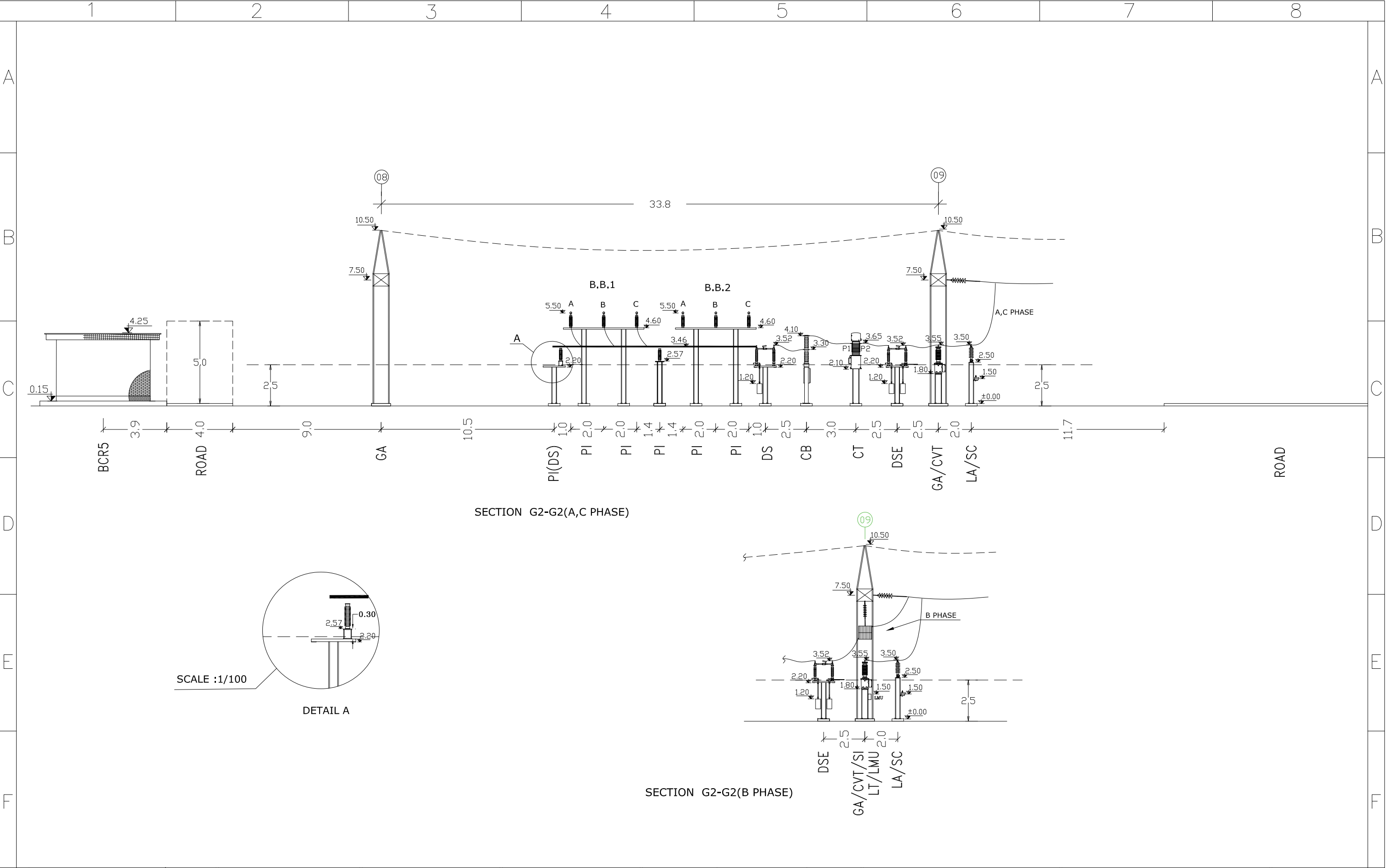
I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer: </div>	<div>Contractor: </div>		Name	Date	Title:  <b>SECTION D2-D2</b>	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: <b>1/200</b>
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: <b>A3</b>
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: <b>18</b>
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09	DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Cantract No:	Next Sheet: <b>19</b>







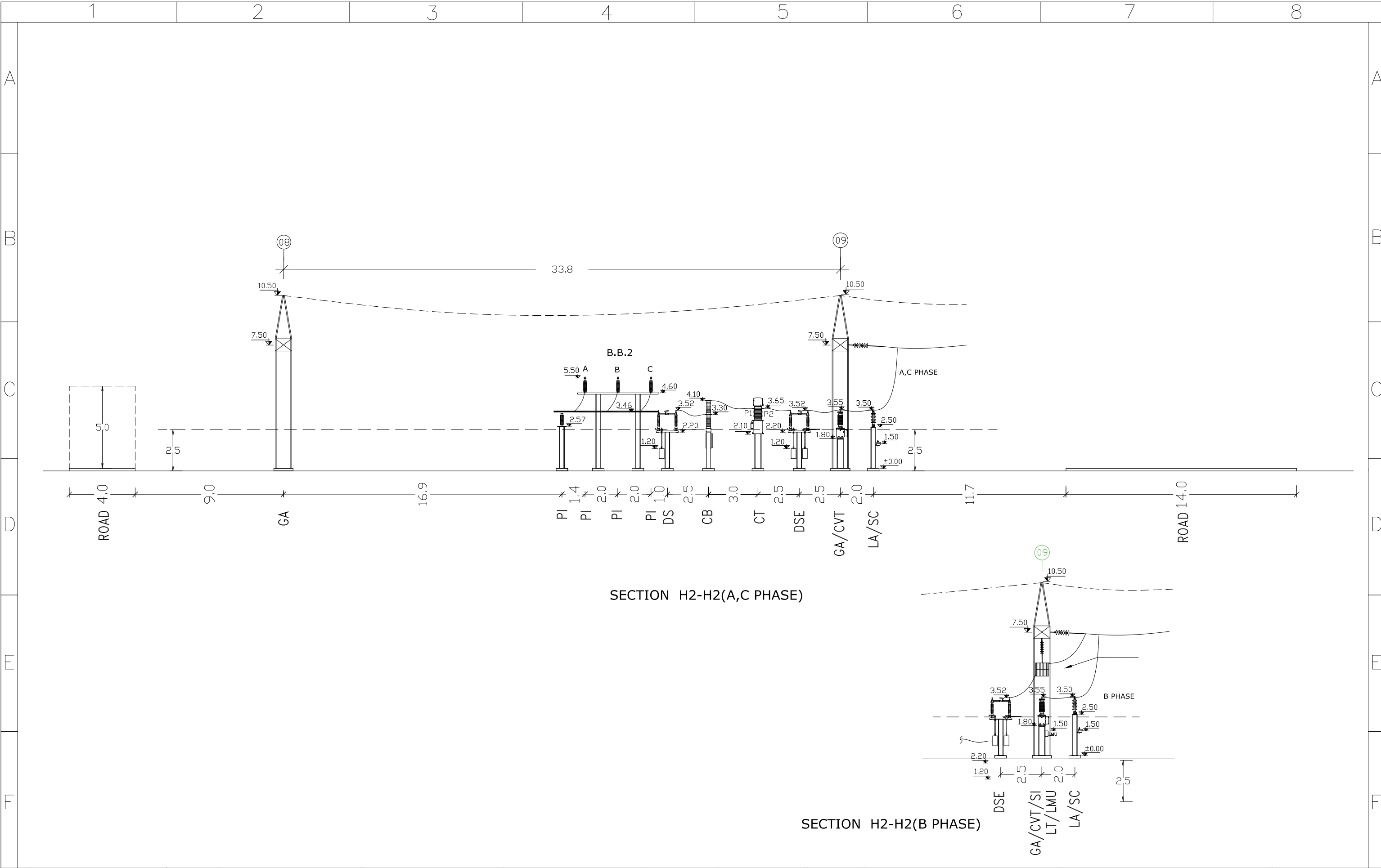
I	ISSUE FOR APPROVED	1402.09	<div>Consultant:</div> <div></div>	<div>Employer:</div> <div> BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:</div> <div> AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION E2-E2	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/150
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 19
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09	DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Contract No:	Next Sheet: 20







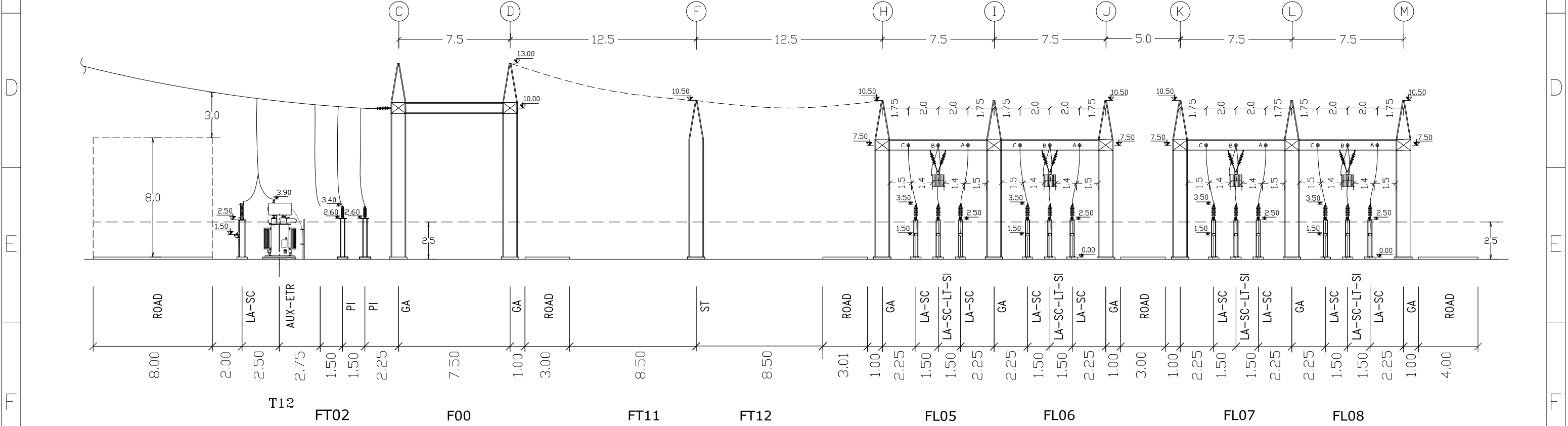
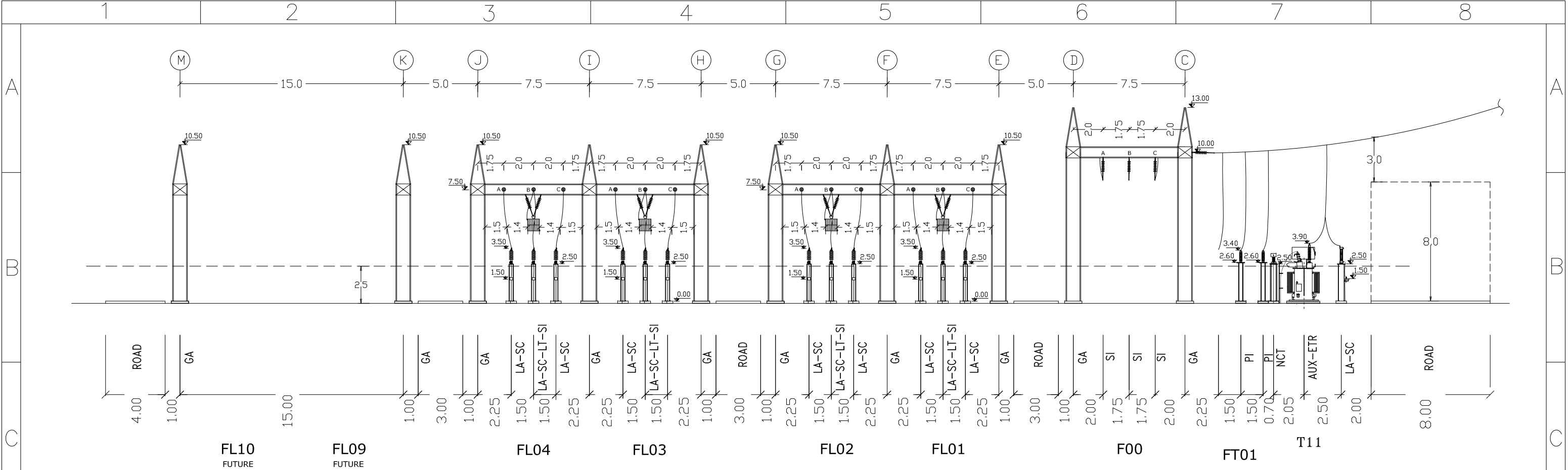
I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION F2-F2	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/200
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 20
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Next Sheet: 21
REV	Description.	DATE							APPROVED	M.DANESHPOU	1402.09







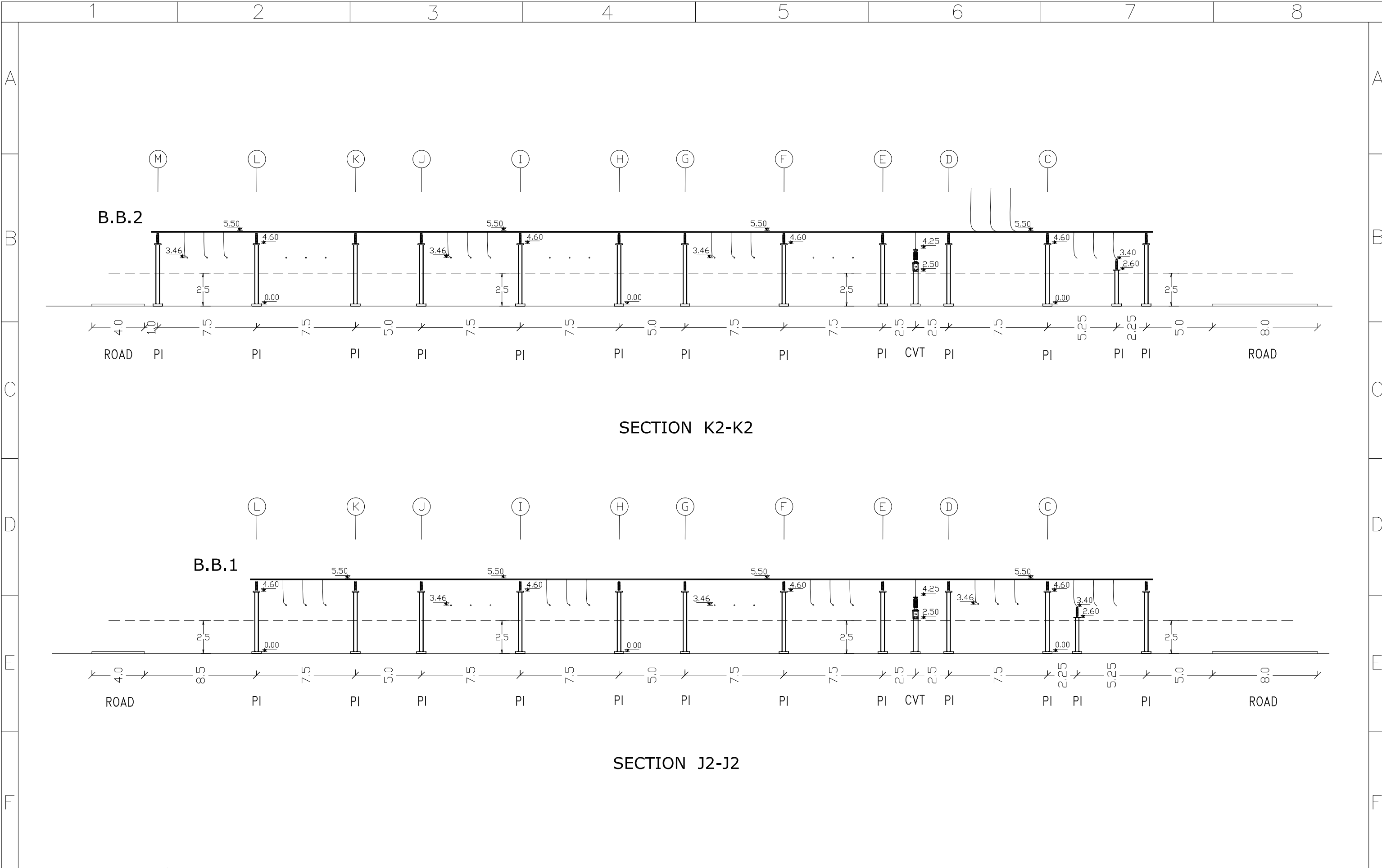
I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION G2-G2	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/200
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09		Project No:	Sheet: 21
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09			Next Sheet: 22
REV	Description.	DATE								APPROVED	M.DANESHPOU







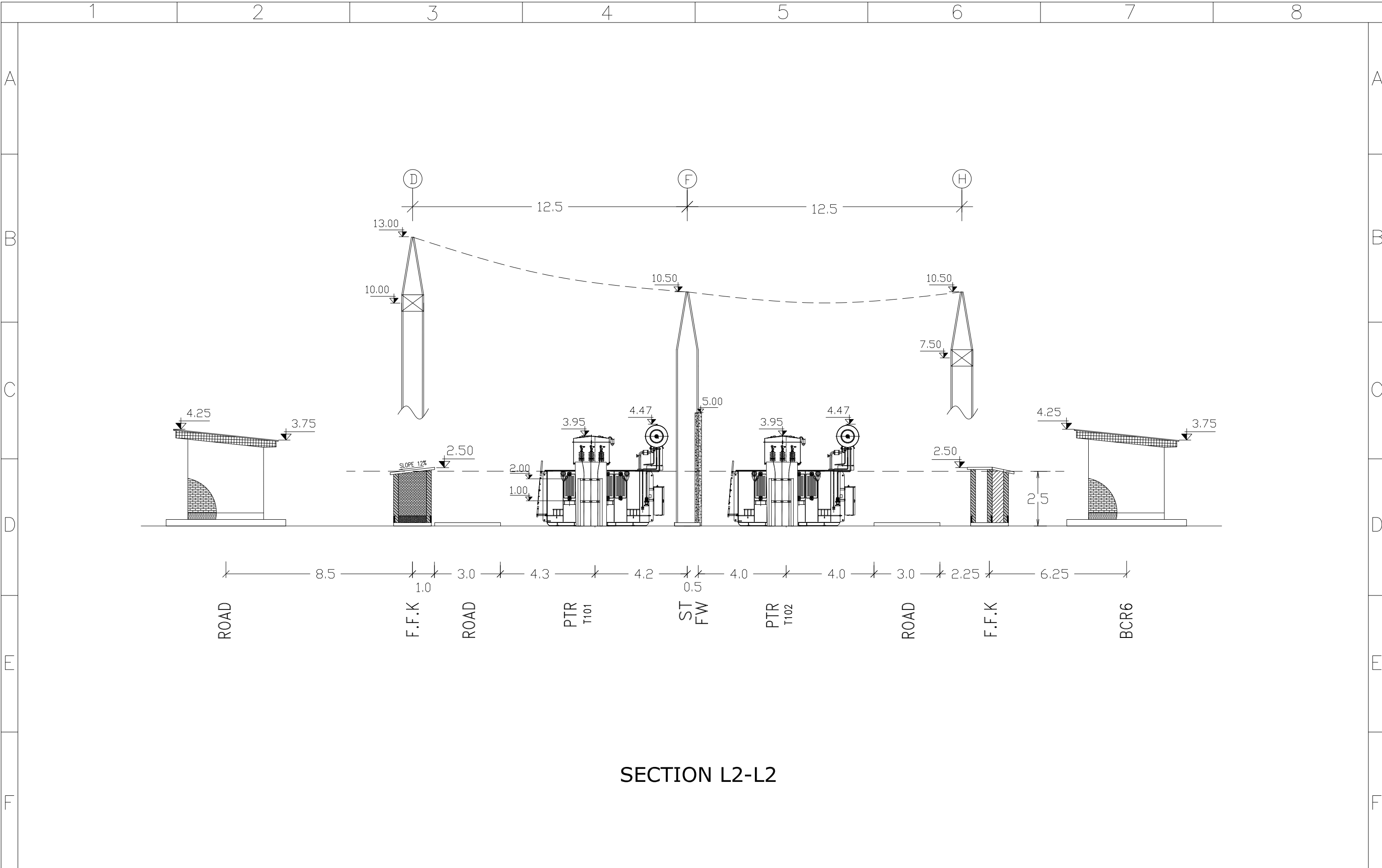
I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION H2-H2	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/200
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 22
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Next Sheet: 23
REV	Description.	DATE							APPROVED	M.DANESHPOU	1402.09







I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	<div>Title:  SECTION I2-I2 &amp; SECTION M2-M2</div>	<div>Project:  AYATOLLAH BORUJERDI S/S 230/63 KV</div>	Scale: 1/250
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 23
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	23
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09	DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Contract No:	Next Sheet: 24

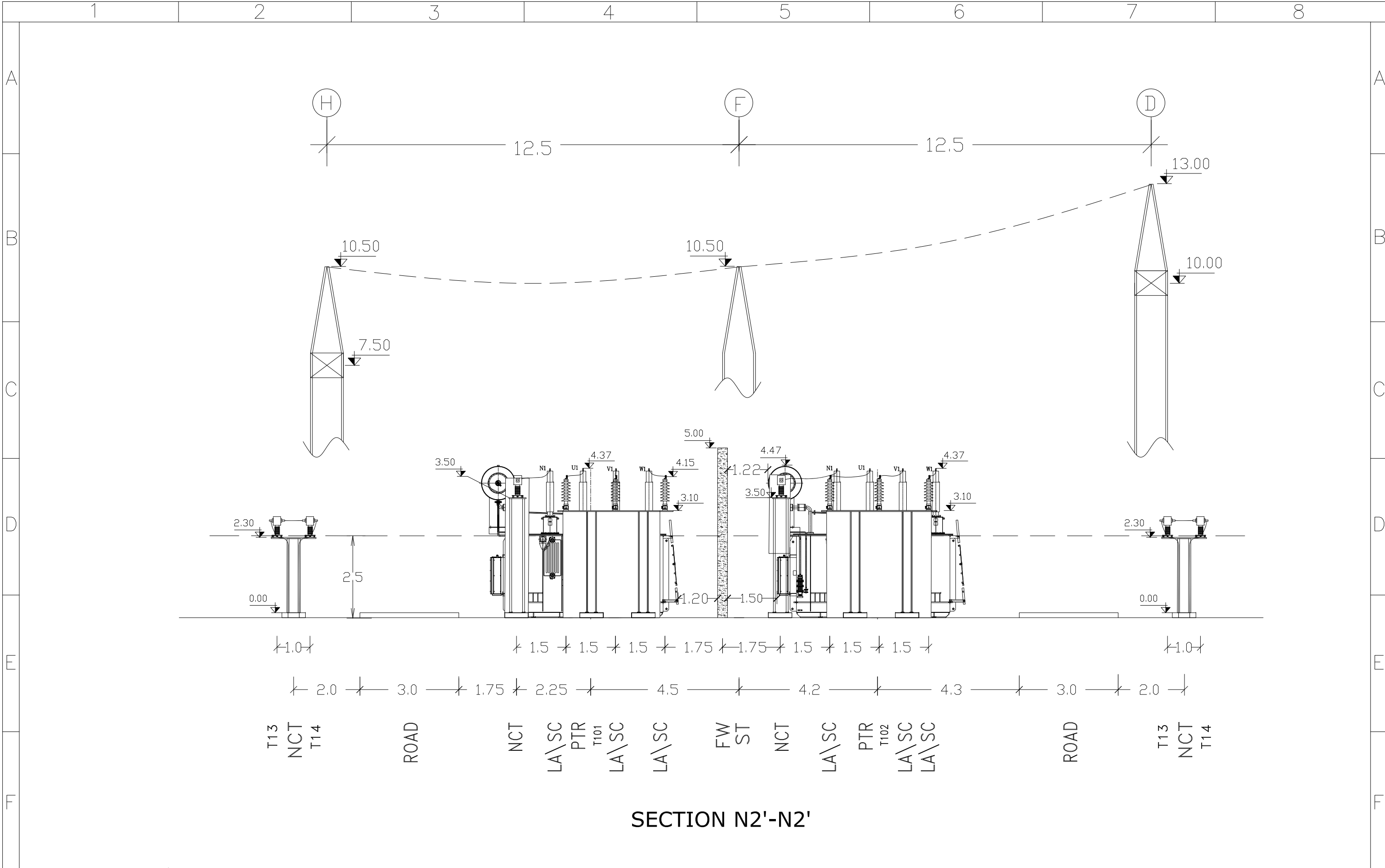






I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION J2-J2 & SECTION K2-K2	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/250
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 24
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Next Sheet: 25
REV	Description.	DATE							APPROVED	M.DANESHPOU	1402.09



I	ISSUE FOR APPROVED	1402.09	<div>Consultant: </div>	<div>Employer:  BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:  AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION L2-L2	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/150
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09			Sheet: 25
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09		Project No:	Next Sheet: 26
REV	Description.	DATE				APPROVED	M.DANESHPOU	1402.09	DWG NO: MT-SUB-BREC-6159-DD-01-SH-001-K	Cantract No:	





I	ISSUE FOR APPROVED	1402.09	<div>Consultant:</div> <div></div>	<div>Employer:</div> <div></div> <div>BAKHTAR REGIONAL ELECTRIC.CO</div>	<div>Contractor:</div> <div></div> <div>AZARSKSH ENERGY MOHAM SHARGH</div>		Name	Date	Title:  SECTION N2'-N2'	Project:  AYATOLLAH BORUJERDI S/S 230/63 KV	Scale: 1/100
H	ISSUE FOR APPROVED	1402.08				DRAWN	S.EMARLOO	1402.09			Size: A3
G	ISSUE FOR APPROVED	1402.05				DESIGNED	M.NOORI	1402.09		Project No:	Sheet: 27
F	ISSUE FOR APPROVED	1402.05				CHECKED	J.KARIMI	1402.09			
REV	Description.	DATE								APPROVED	M.DANESHPOU