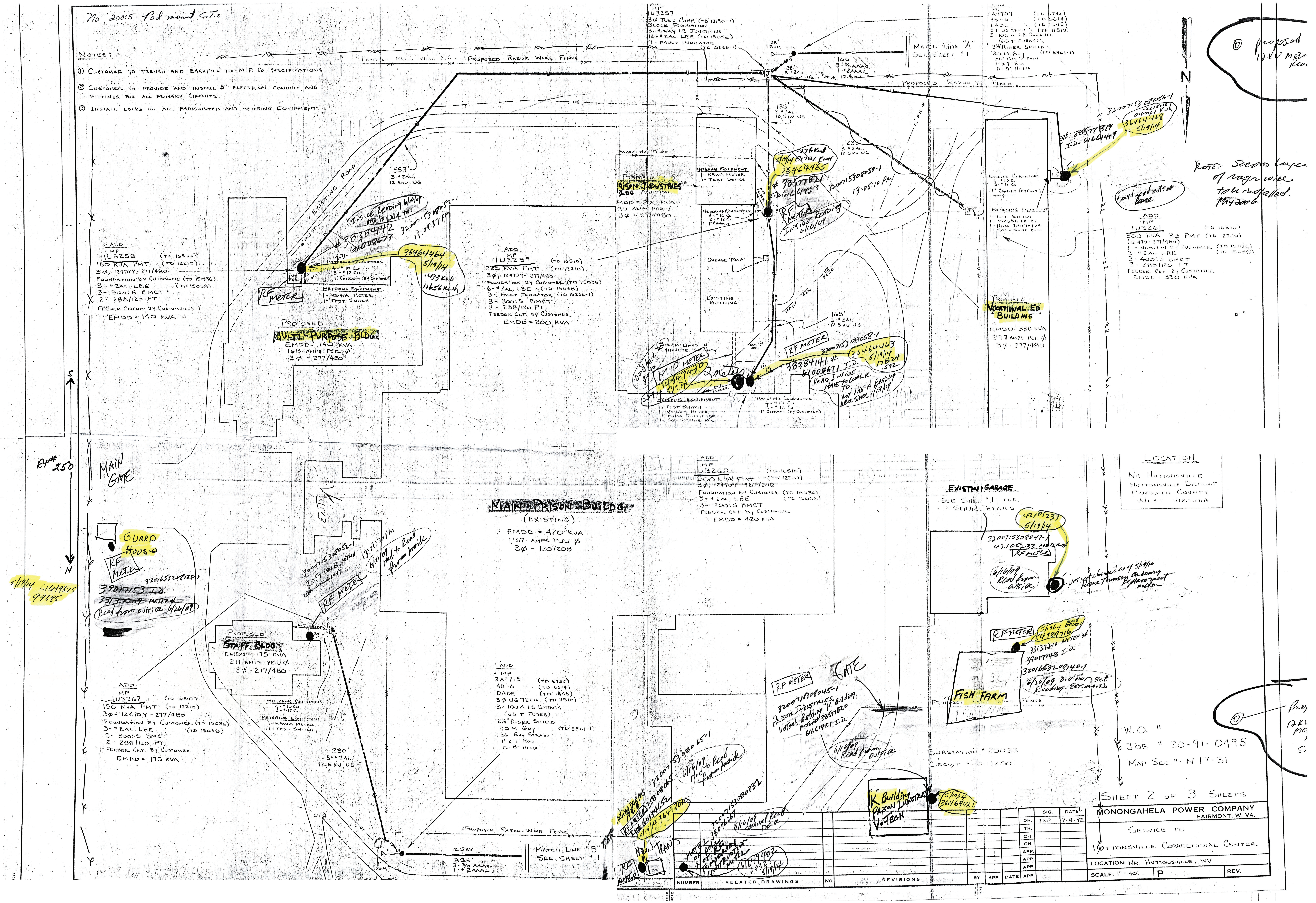
No 200:5 Pad mount C.T.s

NOTES:

① Customer to trench and backfill to M.P. Co. specifications.

② Customer to provide and install 3" electrical conduit and fittings for all primary circuits.

③ Install locks on all padmounted and metering equipment.



Proposed Razor-Wire Fence
Existing Road
6" PVC ST
553'
3-#2AL.
12.5kV UG
Inside reading 6/16/09 had to walk to.
#38384442
61008677 I.D.
32007153080057-1
13:09:37 pm
36464464
5/19/14
.473 kWD
11656 kWh
Metering Conductors
4-#10 Cu
3-#12 Cu
1" Conduit (by customer)
PT FDR
10'
Metering Equipment
1-K5WA Meter
1-Test Switch
RF Meter
ADD
MP
1U3258 (TD 16510)
150 KVA PMT (TD 12210)
3Ø, 12470Y-277/480
Foundation by Customer (TD 15036)
3-#2AL LBE (TD 15058)
3-300:5 BMCT
2-288/120 PT
Feeder Circuit by Customer
EMDD = 140 KVA
Proposed
MULTI-PURPOSE BLDG.
EMDD = 140 KVA
168 Amps per Ø
3Ø-277/480
ADD
MP
1U3259 (TD 16510)
225 KVA PMT (TD 12210)
3Ø, 12470Y-277/480
Foundation by Customer (TD 15036)
6-#2AL LBE (TD 15058)
3-Fault Indicator (TD 15266-1)
3-300:5 BMCT
2-288/120 PT
Feeder Ckt. by Customer
EMDD = 200 KVA
UE
ADD
MP
1U3257
3Ø Junc. Comp. (TD 13190-1)
Block Foundation
3-4Way LB Junctions
12-#2AL LBE (TD 15058)
9-Fault Indicator (TD 15266-1)
25'
20M
25'
3-#2AL
12.5kV UG
160'
3-3/0 AAAC
1-#2AAAC
12.5kV
135'
3-#2AL
12.5kV UG
Razor-Wire Fence
Proposed
PRISON INDUSTRIES
BLDG Addition
EMDD = 200 KVA
240 Amps per Ø
3Ø-277/480
Metering Equipment
1-K5WA Meter
1-Test Switch
Metering Conductors
4-#10 Cu
3-#12 Cu
1" Conduit
5/19/14 01701 kWh .276 kWd
36464465
#38577821
I.D. 61614423
32007153080059-1
13:05:10 PM
RF Meter
Inside Reading 6/16/09
Grease Trap
Existing Building
Main 4kV
UE Feed
235'
3-#2AL
12.5kV UG
12" PVC W
165'
3-#2AL
12.5kV UG
Steam Lines in Concrete Raceway
Don't have to go to
MIP Meter
14547430
5/19/14
2 meters
PVT Feeder
RF Meter
32007153080058-1
36464463
5/19/14
17824
.592
#38384141
61008671 I.D.
Read inside have to walk to.
Not had a reading since 11/13/09
Metering Equipment
1-Test Switch
1-VWG5A Meter
1-Pulse Initiator
1-Solid State Rec.
Metering Conductor
4-#10 Cu
3-#12 Cu
1" Conduit (by Customer)
ADD
MP
2A1707 (TD 5732)
35'-6 (TD 6614)
DADE (TD 1545)
3Ø UG Term. (TD 11510)
3-100 A LB Cutouts
(65 T Fuses)
2¼" Riser Shield
20 M Guy (TD 5361-1)
36" Guy Strain
1"x7' Rod
D-8" Helix
Match Line "A"
See Sheet #1
Proposed Razor W. Fence
32007153080056-1
.221 kWD
04041 kWh
36464468
5/19/14
#38577819
I.D. 61661419
Metering Conductors
4-#10 Cu
3-#12 Cu
1" Conduit (by Cust.)
Metering Equipment
1-Test Switch
1-VWG5A Meter
1-Pulse Initiator
1-Solid State Rec.
Proposed
VOCATIONAL ED BUILDING
EMDD = 330 KVA
397 Amps per Ø
3Ø-277/480
Could read outside fence
ADD
MP
1U3261 (TD 16510)
300 KVA 3Ø PMT (TD 12210)
(12,470-277/480)
Foundation by Customer (TD 15036)
3-#2AL LBE (TD 15058)
3-400:5 BMCT
2-288/120 PT
Feeder Ckt. by Customer
EMDD = 330 KVA
N
Note: Second layer of razor wire to be installed. May 2006
Ⓞ Proposed 12KV Meter Rea
S
N
Rt# 250
Main Gate
Guard House
RF Meter
32016532081351
39017153 I.D.
~~33137209~~ Meter#
Read from outside 6/26/09
5/19/14 61649375
99685
Exit
32007153080052-1
38577818 Meter
ID# 61661417
13:01:26 PM
6/16/09 Had to read from inside
RF Meter
PVT Feeder
20'
Proposed
STAFF BLDG
EMDD = 175 KVA
211 Amps per Ø
3Ø-277/480
ADD
MP
1U3262 (TD 16510)
150 KVA PMT (TD 12210)
3Ø-12470Y-277/480
Foundation by Customer (TD 15036)
3-#2AL LBE (TD 15038)
3-300:5 BMCT
2-288/120 PT
Feeder Ckt. by Customer
EMDD = 175 KVA
Metering Conductors
4-#10 Cu
3-#12 Cu
Metering Equipment
1-K5WA Meter
1-Test Switch
230'
3-#2AL
12.5kV UG
19'
20M
2¼/60
14¼°
MAIN PRISON BUILDG
(Existing)
EMDD = 420 KVA
1,167 Amps per Ø
3Ø-120/208
ADD
MP
1U3260 (TD 16510)
500 KVA PMT (TD 12210)
3Ø, 12470Y-120/208
Foundation by Customer (TD 15036)
3-#2AL LBE (TD 15058)
3-1200:5 BMCT
Feeder Ckt. by Customer
EMDD = 420 KVA
ADD
MP
2A9715 (TD 5732)
40'-6 (TD 6614)
DADE (TD 1545)
3Ø UG Term. (TD 11510)
3-100 A LB Cutouts
(65 T Fuses)
2¼" Riser Shield
20 M Guy (TD 5361-1)
36" Guy Strain
1"x7' Rod
D-8" Helix
Proposed Razor-Wire Fence
12.5kV
355'
3-3/0 AAAC
1-#2AAAC
Match Line "B"
See Sheet #1
Gate
Housing Dorms A&B
RF Meter
32007153080065-1
35808065
ID# 60134652
5/19/14 36498040
6/16/09 Had to read from inside
New Trans
RF Meter
32007153080332
38096367
6/16/09 Manual read inside
Meter on pole not RF temporary construction meter
61649402
69323
5/19/14
RF Meter
Gate
32007153080045-1
Prison Industries Votech Building "K" Building
Meter# 38577820
61661421 I.D.
6/16/09 Read from outside
"K" Building
Prison Industries
Vo-Tech
5/19/14
36464466
Existing Garage
See Sheet #1 for Service Details
42105233
5/19/14
32007153080047-1
42105233 Meter#
RF meter
6/16/09 Read from outside
Not yet changed as of 5/19/10 Roger Tansey ordering replacement meter
RF Meter
5/19/14 Read 60001
54989716
33137210 Meter#
39017148 I.D.
32016532081401
6/26/09 Did not get reading. Estimated
FISH FARM
Proposed Razor Wire Fence
Substation # 20033
Circuit # 0-1200
Ⓞ Prop 12KV me

LOCATION
Nr. Huttonsville
Huttonsville District
Randolph County
West Virginia

W.O. #
Job # 20-91-0495
Map Sec. # N 17-31

Sheet 2 of 3 Sheets

NUMBER	RELATED DRAWINGS	NO.	REVISIONS	BY	APP.	DATE	APP.		SIG.	DATE
								DR.	JEP	7-8-92
								TR.		
								CH.		
								CH.		
								APP.		
								APP.		
								APP.		

MONONGAHELA POWER COMPANY
FAIRMONT, W. VA.

Service to
Huttonsville Correctional Center

LOCATION: Nr. Huttonsville, WV

SCALE: 1" = 40' | P | REV.