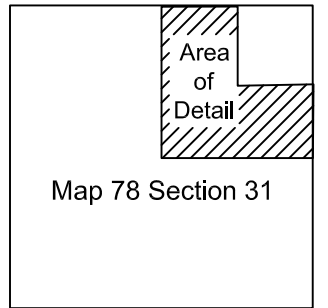




MATERIAL QUANTITY

DESCRIPTION	QTY
UM33, 3PH SECTIONALIZING ENCLOSURE	4
UM3-14, 1PH SECTIONALIZING ENCLOSURE	3
15 KVA, 120/240V TRANSFORMER	2
25 KVA, 120/240V TRANSFORMER	8
37.5 KVA, 120/240V TRANSFORMER	7
50 KVA, 120/240V TRANSFORMER	11
75 KVA, 120/240V TRANSFORMER	1
UM3-4E, 3PH ECO-PAD	1
1PH ECO-PAD (FP-208)	1
500 AL MCM, 3PH (FT)	1,200
1/0 AL URD, 3PH (FT)	50
1/0 AL URD, 1PH (FT)	13,570
4/0 TRIPLEX, SECONDARY (FT)	6,200



Map No.: 078  
 Township : 155N  
 Range : 100W  
 Section : 32

- Notes:
1. MWEC primary and electrical layout for visual reference only. See MWEC staking sheets for size and quantity.
  2. Background provided by developer for installation reference.
  3. All secondary crossings to meter pedestals to be 4/0 triplex secondary.
  4. Existing 4/0 URD line location to be verified prior to construction.



HDR Engineering, Inc.

ISSUE	DATE	DESCRIPTION
1	5/11/12	Original Draft

PROJECT MANAGER	J. DOHRENDORF
PROJECT ENGINEER	S. EVERETT
DRAFTED	S. EVERETT
PROJECT NUMBER	177361.019



MOUNTRAIL-WILLIAMS ELECTRIC COOP  
 WILLISTON, NORTH DAKOTA

Blackwood Subdivision  
 (WO#120XXX)



FILENAME		SHEET
SCALE	1" = 200'	