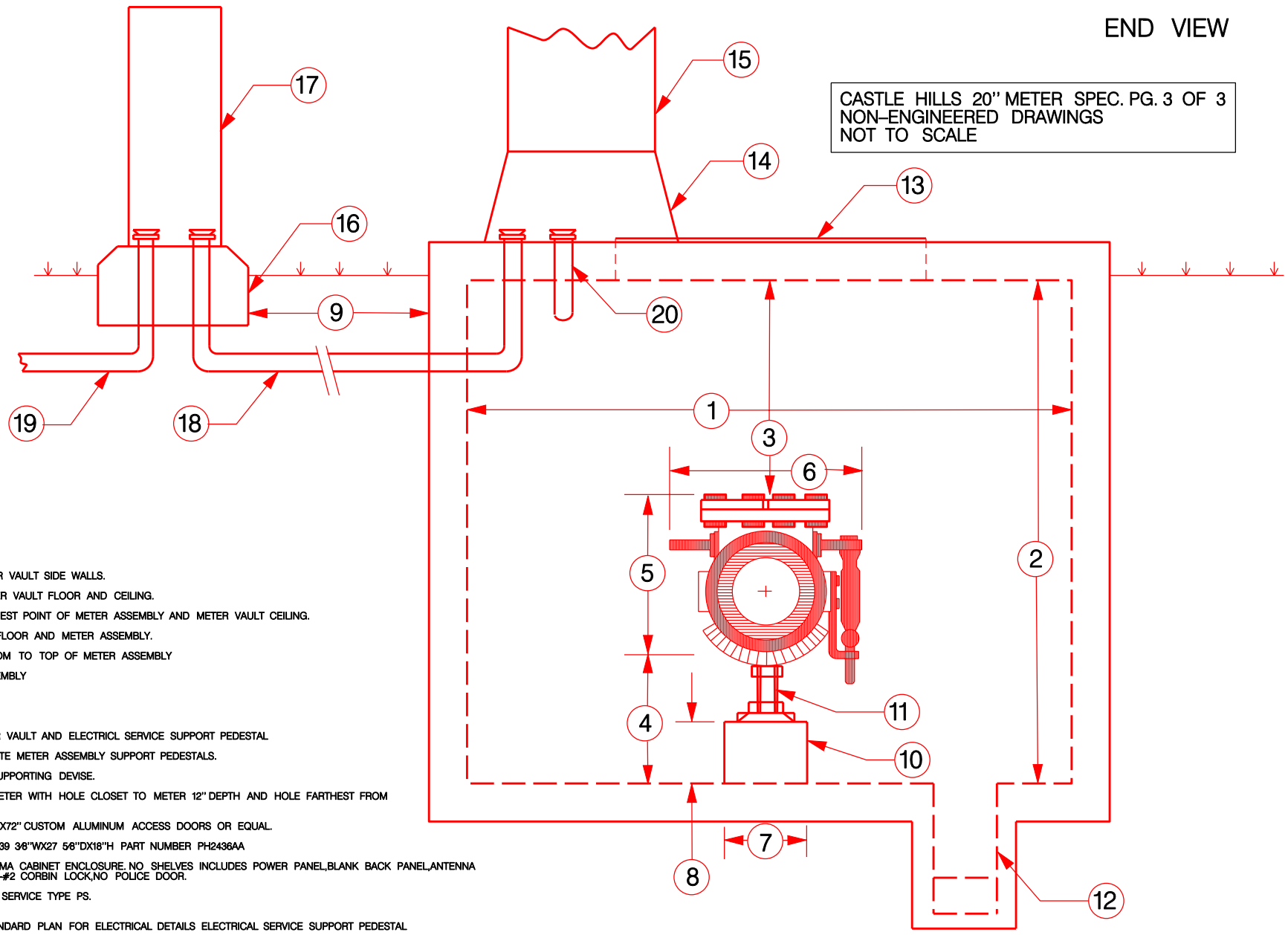


CASTLE HILLS 20" METER SPEC. PG. 3 OF 3
NON-ENGINEERED DRAWINGS
NOT TO SCALE



- 1. 11" MINIMUM CLEARANCE BETWEEN METER VAULT SIDE WALLS.
- 2. 10" MINIMUM CLEARANCE BETWEEN METER VAULT FLOOR AND CEILING.
- 3. 48" MINIMUM CLEARANCE BETWEEN HIGHEST POINT OF METER ASSEMBLY AND METER VAULT CEILING.
- 4. 24" CLEARANCE BETWEEN METER VAULT FLOOR AND METER ASSEMBLY.
- 5. 38" APPROXIMATE DISTANCE FROM BOTTOM TO TOP OF METER ASSEMBLY
- 6. 48" APPROXIMATE WIDTH OF METER ASSEMBLY
- 7. 16"W SUPPORT PEDESTAL.
- 8. 12"H SUPPORT PEDESTAL
- 9. 5" MINIMUM CLEARANCE BETWEEN METER VAULT AND ELECTRICAL SERVICE SUPPORT PEDESTAL
- 10. (3) 16"WX12"HX12"D REINFORCED CONCRETE METER ASSEMBLY SUPPORT PEDESTALS.
- 11. SCREW JACK OR OTHER ADJUSTABLE SUPPORTING DEVICE.
- 12. FRONT AND REAR SUMP HOLES. 12" DIAMETER WITH HOLE CLOSEST TO METER 12" DEPTH AND HOLE FARTHEST FROM METER 24" DEPTH.
- 13. USF FABRICATION INC, THD MINIMUM 60"X72" CUSTOM ALUMINUM ACCESS DOORS OR EQUAL.
- 14. QUAZITE TRAFFIC SIGNAL CABINET BASE 39 3/8"WX27 5/8"DX18"H PART NUMBER PH2436AA
- 15. NAZTEC, INC NEMA M30 BASE MOUNT NEMA CABINET ENCLOSURE, NO SHELVES INCLUDES POWER PANEL, BLANK BACK PANEL, ANTENNA MOUNTING HARDWARE, FANLIGHT PANEL-#2 CORBIN LOCK, NO POLICE DOOR.
- 16. ELECTRICAL SERVICE SUPPORT PEDESTAL SERVICE TYPE PS.
- 17. TESCO SERVICE PEDESTAL MODEL 26-00 FOR ITEMS 5 & 6, USE TXDOT STANDARD PLAN FOR ELECTRICAL DETAILS ELECTRICAL SERVICE SUPPORT PEDESTAL SERVICE TYPE PS ED (8)-03
- 18. CONDUIT FOR ELECTRICAL SERVICE LOAD.
- 19. CONDUIT FOR ELECTRICAL SERVICE LINE
- 20. CONDUIT FOR POWER AND COMMUNICATIONS TO VAULT.

NOTE:
DETAIL SUBJECT TO CHANGE PER DIRECTION
OF CITY OF LEWISVILLE ENGINEERING DIVISION



Standard Details
Castle Hills 20" Meter
Vault Assembly

Revisions:		
No.	Description	Date

Department of
Community
Development

Office No. 972-219-3490
Fax No. 972-219-3487
www.cityoflewisville.com

Dated: 9-15-08

Sheet:
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