

GRADING AND DRAINAGE PLAN

POTHOLE #	FOUND / NOT FOUND	ELEVATION AT TOP OF UTILITY OR STRUCTURE
4	FOUND	CONCRETE ENCASEMENT 1.5'± DEEP (EX.G.=3699.20)
4B	FOUND	FOOTING 2.9'± DEEP (EX.G.=3698.90)
7	FOUND	CONCRETE ENCASEMENT 1.45'± DEEP (EX.G.=3697.63)
8	FOUND	CONCRETE ENCASEMENT 3.8'± DEEP (EX.G.=3696.98)
9	FOUND	4.4'± DEEP TOP OF PIPE 3.2'± DEEP (EX.G.=3699.30)
10	FOUND	6" WIDE FOOTING 3.0'± DEEP (EX.G.=3699.70)
11	FOUND	TOP OF PIPE 2.5'± DEEP (EX.G.=3700.00)
12	FOUND	BTM OF STEMWALL 4.2'± DEEP EX.G.=3700.63)
15	FOUND	CONCRETE ENCASEMENT 2.3'± DEEP(EX.G.=3700.00)
16	FOUND	BTM OF STEMWALL 2.9'± DEEP TOP OF CLAY PIPE 3.1'± DEEP TOP OF DRAIN PIPE 2.6'± DEEP (EX.G.=3700.20)
17	FOUND	COLUMN PLATE 2.1'± DEEP (EX.G.=3699.80)
17B	FOUND	BTM OF STEMWALL 2.9'± DEEP (EX.G.=3700.20)
18	FOUND	CONCRETE ENCASEMENT 2.2'± DEEP (EX.G.=3699.00)
25	FOUND	CONCRETE ENCASEMENT 2.5'± DEEP (EX.G.=3700.10)
26	FOUND	1" GAS LINE 1.5'± DEEP (EX.G.=3700.91)



CONSTRUCTION NOTES

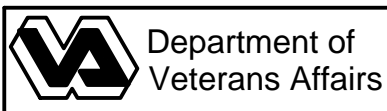
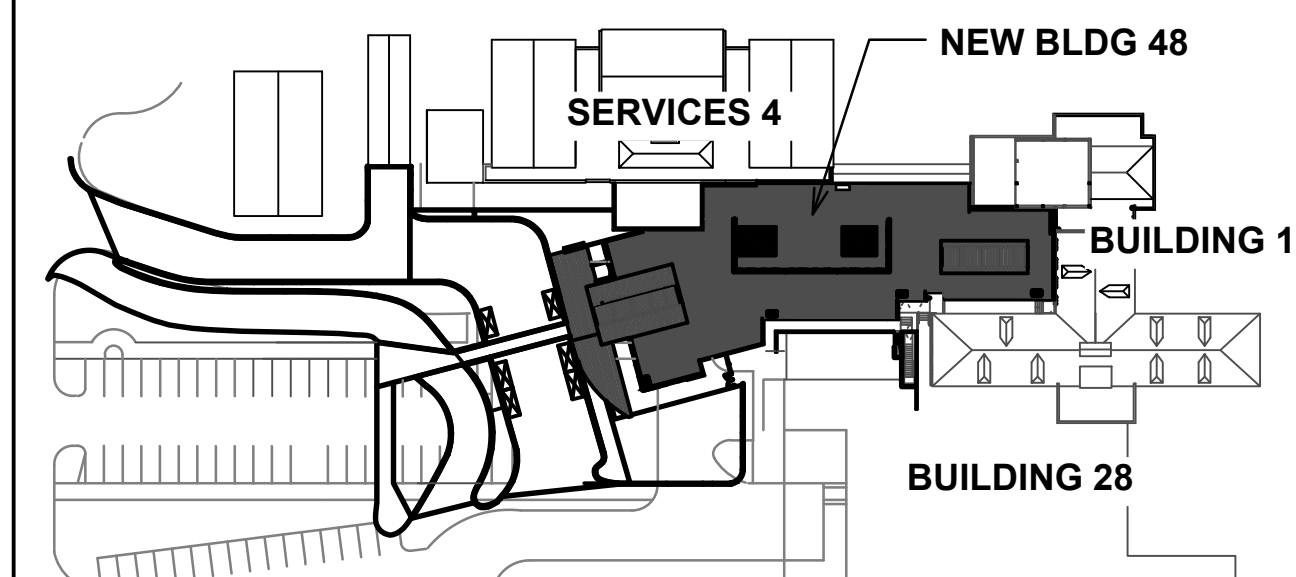
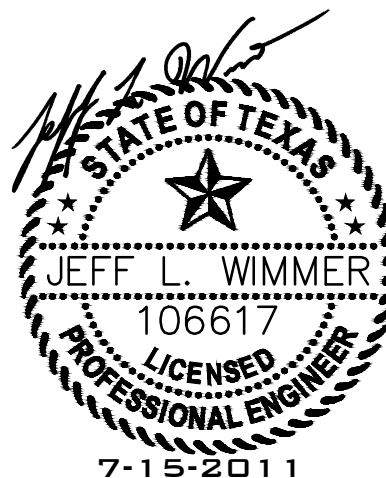
- PAVING NOTES:
- (5) REMOVE EXISTING CONCRETE
  - (6) EXISTING SIDEWALK TO REMAIN
  - (7) REMOVE EXISTING SIDEWALK
  - (12) REMOVE EXISTING TREE
  - (13) SOIL BORE LOCATION
  - (15) NEW E.R. BUILDING FF=3698.37
  - (16) REMOVE EXISTING STRUCTURE
  - (18) REMOVE EXISTING CURB
  - (27) EXISTING ROOF DRAIN
  - (30) INSTALL NEW HEAVY DUTY PAVEMENT WITH 3" AC ON 8" ABC 133 SY  
PER GEOTECH SPEC-003132
  - (32) INSTALL NEW HEAVY DUTY CONCRETE WITH 5" CONCRETE ON 6" 1117 SF  
ABC PER GEOTECH SPEC-003132
  - (33) INSTALL NEW LIGHT DUTY CONCRETE WITH 4" CONCRETE ON 6" 793 SF  
ABC PER GEOTECH SPEC-003132
  - (40) INSTALL R.P.M. MATS, 2' MIN WIDTH PER VA STD DTL SD320523-20 5 LF
  - (42) REMOVE EXISTING LIGHT POLE AND BASE
  - (44) INSTALL WALL AND HANDRAILS PER ARCHITECT AND STRUCTURAL PLANS
  - (45) CLOSE WALL OPENING PER ARCHITECT PLANS
  - (46) CLEAN AND SERVICE EX STORM DRAIN INLET
  - (47) REMOVE AND CAP EXISTING STORM DRAIN PIPE 5' MIN FROM WALL (WATER TIGHT SEAL) 1 EA
  - (48) REMOVE CONCRETE STAIRS
  - (49) ROOF DRAIN LOCATIONS 4 EA
  - (50) EXISTING AREA DRAIN TO REMAIN 1 EA
  - (51) REMOVE AND CAP EXISTING STORM DRAIN INLET
  - (52) REMOVE RETAINING WALL AND HANDRAILS
  - (53) INSTALL TYPE-2 "PARALLEL" ACCESS RAMP PER DETAIL ON SHEET 1.5 1 EA
  - (54) PROPOSED 6" FIRE LINE AND 2.5" DOMESTIC LINE
  - (55) INSTALL 12" WIDE 8" THICK RIBBON CURB WITH CLASS "A" CONCRETE 8 SF
  - (56) EXISTING ELECTRIC MANHOLE
  - (57) NEW ADA SIGN POST DETAIL PER VA STD DTL SD320523-19
  - (58) REMOVE AND RELOCATE EXISTING METAL CABINET WITH GROUND WIRE 1 EA
  - (59) INSTALL NEW STAIRS AND LANDING PER ARCH PLANS
  - (60) DEMO EXISTING STRUCTURE AND CONSTRUCT NEW COMMUNICATIONS BUILDING
- STORM DRAIN NOTES:
- (2) NEW 12" SMOOTH INTERIOR H.D.P.E. STORM DRAIN PIPE 192 LF
  - (4) INSTALL 12"x12" SQUARE GRATE (PEDESTRIAN RATED), 6" H.D.P.E. STORM DRAIN PIPE CONNECTION 4 EA
  - (6) INSTALL 4" STORM DRAIN MANHOLE WITH SOLID TRAFFIC RATED LID PER TxDOT DTL TYPE "A" ON SHEET C1.6 5 EA
  - (7) INSTALL 4" DIA. STORM DRAIN MANHOLE (PEDESTRIAN RATED) WITH GRATED LID PER TxDOT DTL TYPE "A" ON SHEET C1.6 1 EA
  - (8) INSTALL 6" SMOOTH INTERIOR H.D.P.E. STORM DRAIN PIPE 30 LF
  - (9) INSTALL 12" PREFABRICATED 90° BEND WITH A 12"x6" REDUCER 1 EA
  - (10) SEE PLUMBING PLANS FOR CONTINUATION INTO BUILDING
  - (12) CUT AND CONNECT TO EXISTING R.C.P. 12" STORM DRAIN PIPE 28 LF

WARNING:  
EXISTING GAS, OXYGEN, ELECTRICAL, TELECOM,  
FIRE AND OTHER UTILITIES EXIST WITHIN  
CONSTRUCTION AREA. CONTRACTOR TO USE  
EXTREME CAUTION AND UTILIZE A PRIVATE  
UTILITY CONTRACTOR TO LOCATE ALL UTILITIES  
PRIOR TO ALL CONSTRUCTION ACTIVITIES.

B.E.L. JOB NO. 10-111

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EMERGENCY  
DEPARTMENT

AMARILLO VA HEALTH CARE SYSTEM  
AMARILLO, TEXAS

Approved: VA Area Proj. Mgr.

V.A. PROJECT NO: VA258-P-0196

SBBL PROJECT NO: 1010

DRAWN BY: MPZ

CHECKED BY: JLW

DATE: 07/15/2011

Δ	Date	Revision

Approved: Med. Ctr. Director

Approved: Asst. Admin  
Engineering Service

Approved: Asst. VA Medical  
Director

Approved: Chief of Facilities

Approved: Chief of Engineering

Approved: Chief of Projects

CIVIL PLAN  
GRADING

48-GS-1.3

VA-258-P-0196