

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OED Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

HOBBS OED

MAR 12 2014

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN OTH		5. Lease Serial No. NMLC068281B
2. Name of Operator CONOCOPHILLIPS Contact: KRISTINA MICKENS E-Mail: kristina.mickens@conocophillips.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 N DAIRY ASHFORD P-10-4056 HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281-206-5282	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26S R32E		8. Well Name and No. BUCK CTB
		9. API Well No.
		10. Field and Pool, or Exploratory RED HILLS
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Facility Changes
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company respectfully request approval to install and utilize a communication tower located on the Buck CTB as indicated on the enclosed map. The tower will allow production and pressure data to be received by a central receiver point from all of the existing ConocoPhillips operated wells and be collected and sent to our internal production system. All of the equipment listed on the attached will be located on the existing disturbed area of the Buck Central Tank Battery system. There is no need for any additional surface disturbance or power needed for this request.

OK - TEN 2/28/14 Operator must adhere to other applicable laws.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #229958 verified by the BLM Well Information System For CONOCOPHILLIPS, sent to the Hobbs Committed to AFMSS for processing by JERRY BLAKLEY on 02/18/2014 ()	
Name (Printed/Typed) KRISTINA MICKENS	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 12/18/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

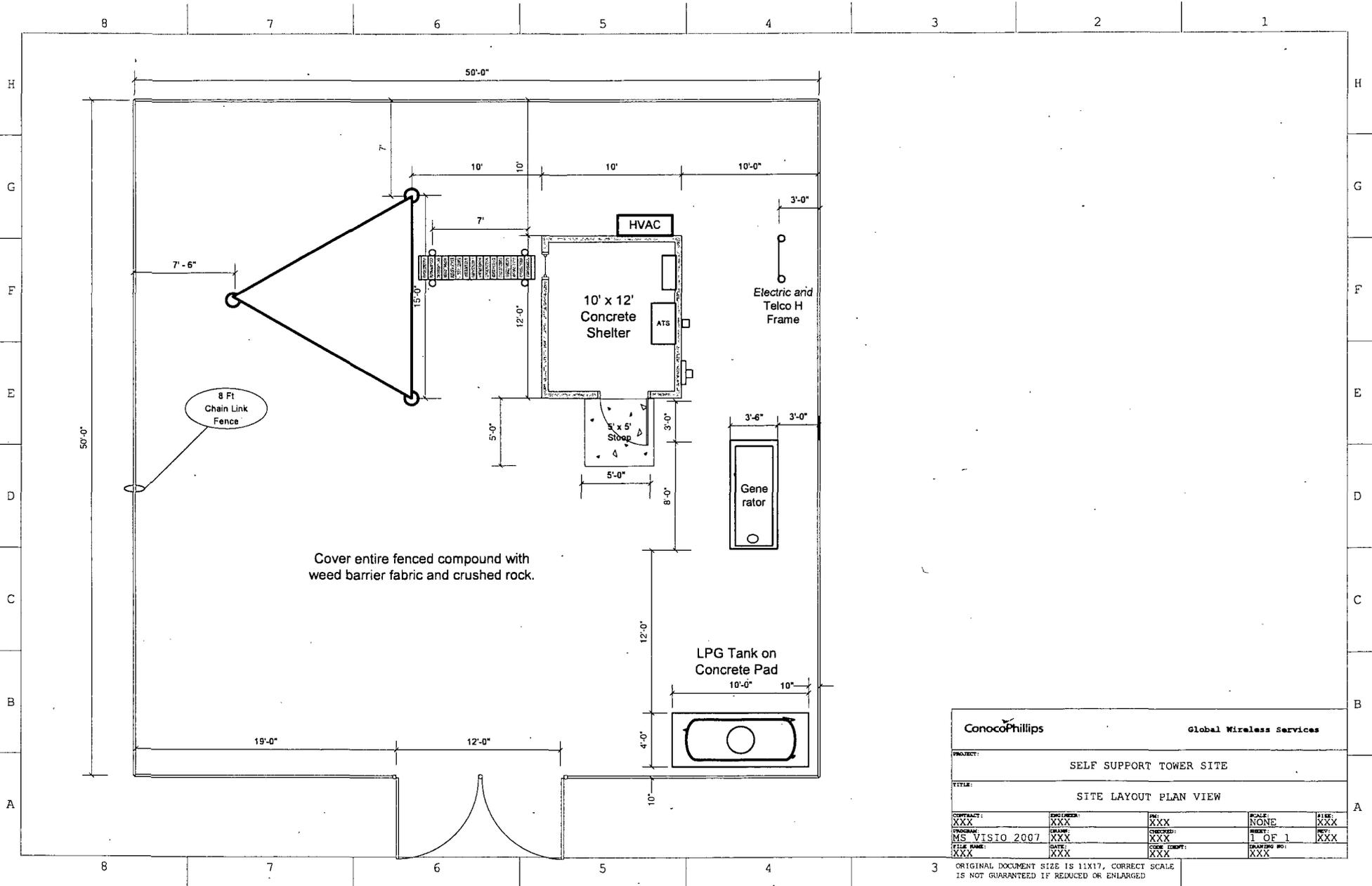
Approved By <u>Stephen J Coffey</u>	For FIELD MANAGER	MAR 6 2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

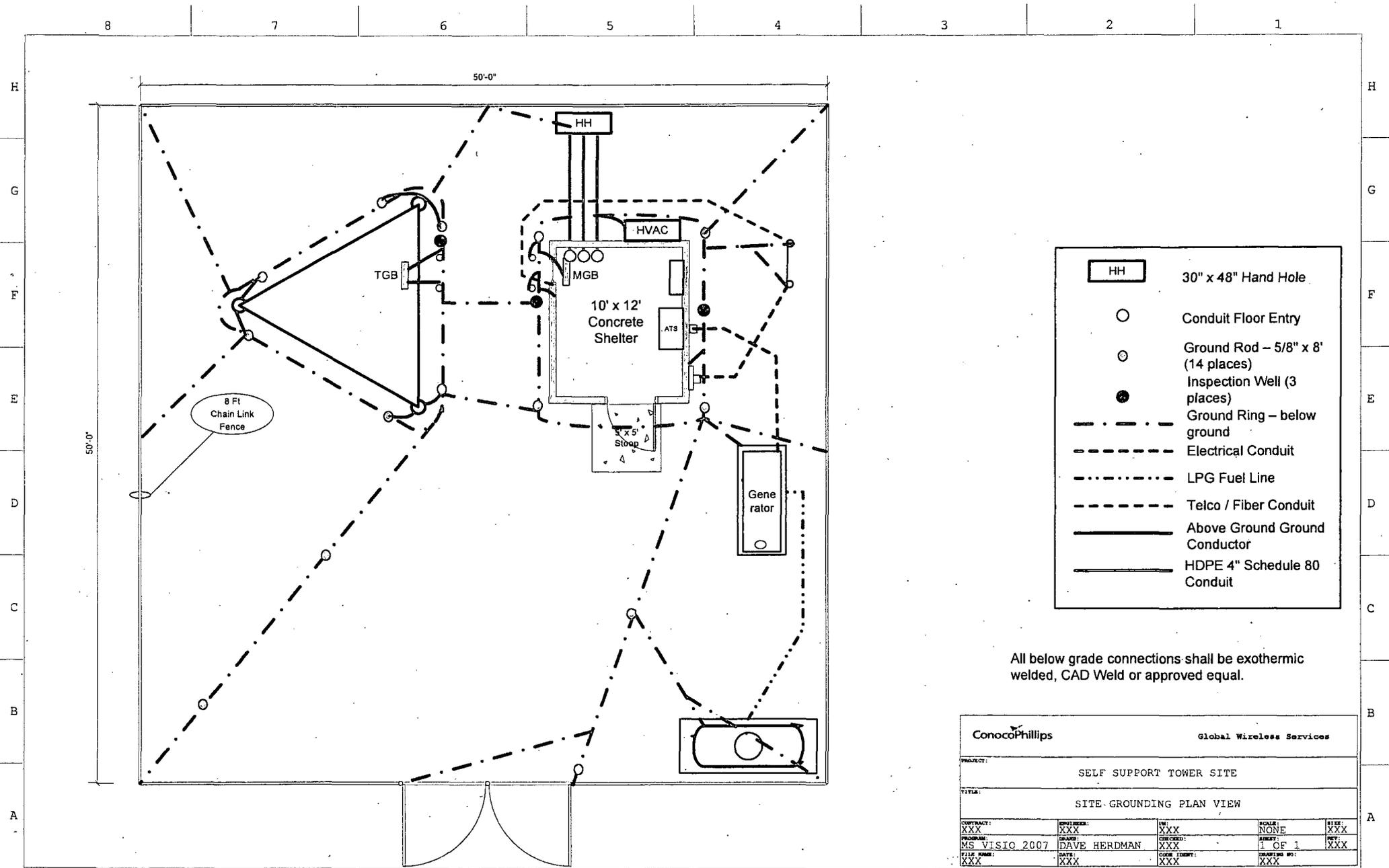
BS

MAR 13 2014



ConocoPhillips		Global Wireless Services		
PROJECT: SELF SUPPORT TOWER SITE				
TITLE: SITE LAYOUT PLAN VIEW				
CONTRACT: XXX	ENGINEER: XXX	DRAWN: XXX	SCALE: NONE	SHEET: XXX
PROJECT: MS VISIO 2007	DATE: XXX	CHECKED: XXX	PROJECT: 1 OF 1	NOV: XXX
FILE NAME: XXX	DATE: XXX	CORE DRAFT: XXX	DRAWING NO: XXX	

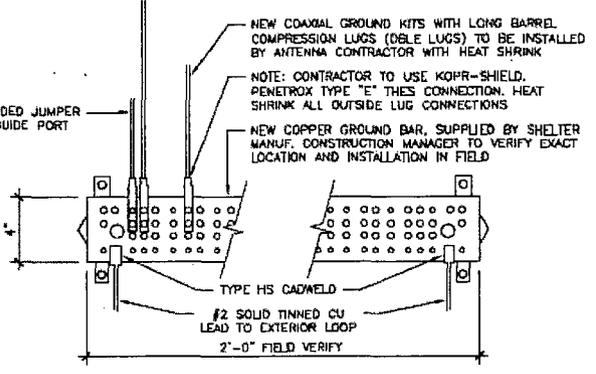
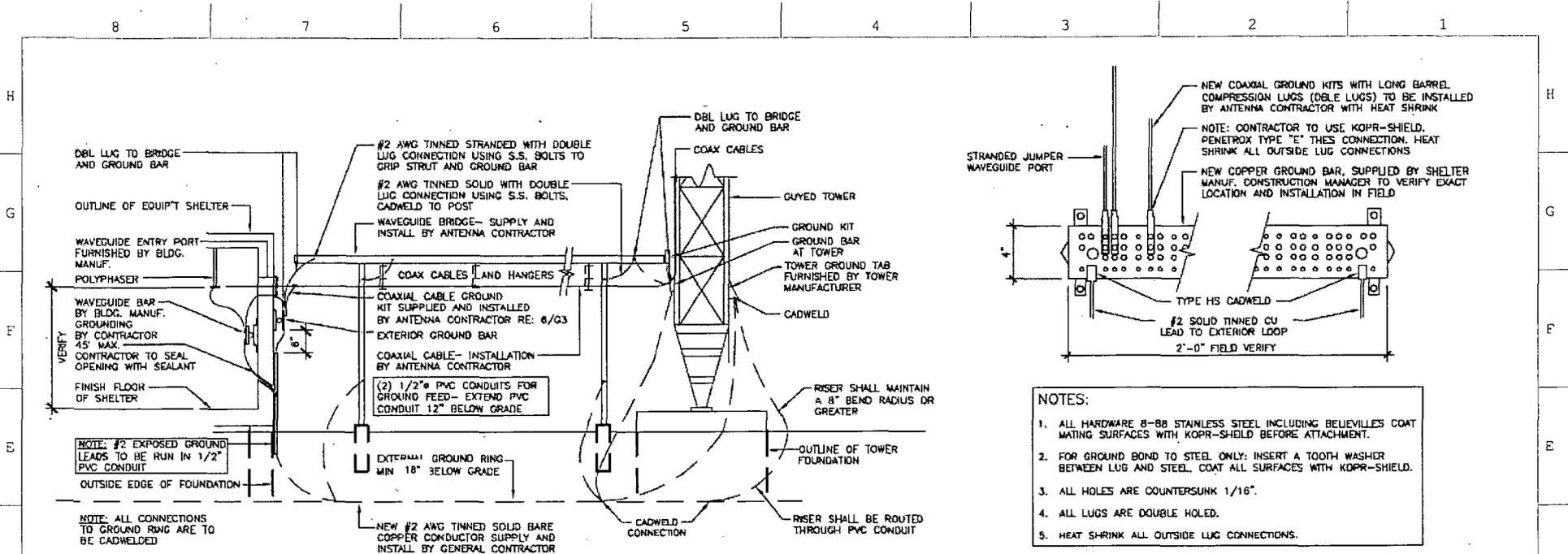
3 ORIGINAL DOCUMENT SIZE IS 11X17, CORRECT SCALE IS NOT GUARANTEED IF REDUCED OR ENLARGED



- HH 30" x 48" Hand Hole
- Conduit Floor Entry
- ⊙ Ground Rod – 5/8" x 8" (14 places)
- Inspection Well (3 places)
- . - . - . - . Ground Ring – below ground
- - - - - Electrical Conduit
- LPG Fuel Line
- - - - - Telco / Fiber Conduit
- Above Ground Ground Conductor
- HDPE 4" Schedule 80 Conduit

All below grade connections shall be exothermic welded, CAD Weld or approved equal.

ConocoPhillips		Global Wireless Services			
PROJECT: SELF SUPPORT TOWER SITE					
TITLE: SITE-GROUNDING PLAN VIEW					
CONTRACT: XXX	REVISION: XXX	REV: XXX	SCALE: NONE	DATE: XXX	
PROGRAM: MS VISIO 2007	DESIGNER: DAVE HERDMAN	CHECKED: XXX	DATE: 1 OF 1	DRAWING NO: XXX	
FILE NAME: XXX	DATE: XXX	CODE: (REV): XXX	DATE: XXX	DRAWING NO: XXX	

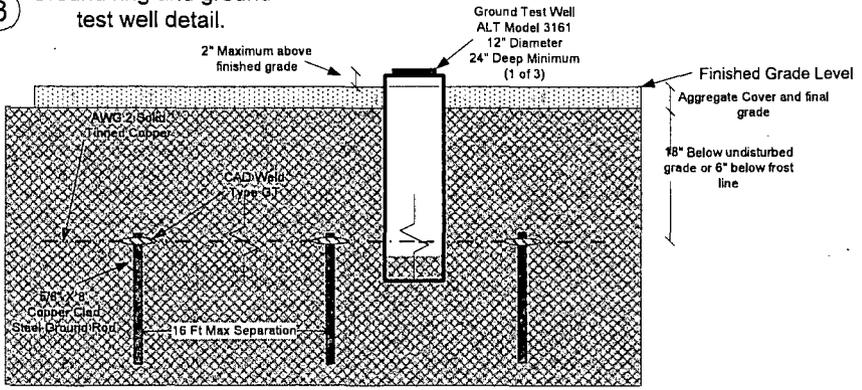


- NOTES:**
1. ALL HARDWARE 8-88 STAINLESS STEEL INCLUDING BELIEVILLES COAT MATING SURFACES WITH KOPR-SHIELD BEFORE ATTACHMENT.
 2. FOR GROUND BOND TO STEEL ONLY: INSERT A TOOTH WASHER BETWEEN LUG AND STEEL. COAT ALL SURFACES WITH KOPR-SHIELD.
 3. ALL HOLES ARE COUNTERSUNK 1/16".
 4. ALL LUGS ARE DOUBLE HOLED.
 5. HEAT SHRINK ALL OUTSIDE LUG CONNECTIONS.

1 EXTERIOR GROUNDING DETAIL

SCALE: N.T.S.

3 Ground ring and ground test well detail.



2 GROUND BUSS DETAIL

SCALE: N.T.S.

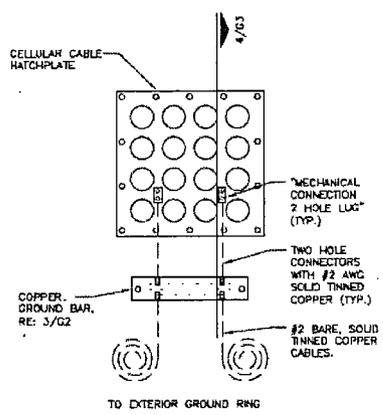
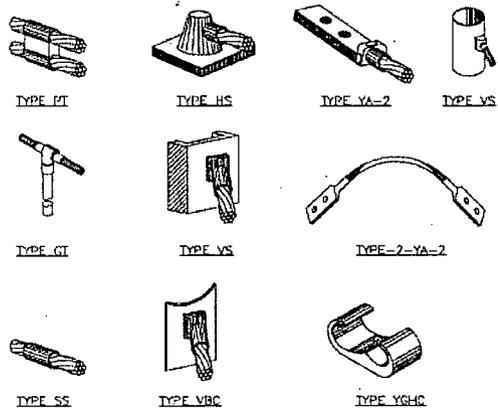
ConocoPhillips		Global Wireless Services		
PROJECT:	SELF SUPPORT TOWER SITE			
TITLE:	GROUNDING DETAILS 1			
CONTRACT:	DATE:	BY:	SCALE:	SIZE:
XXX	XXX	XXX	NONE	XXX
PROGRAM:	DATE:	CREATED:	SHEET:	REV:
MS VISIO 2007	DAVE HERDMAN	XXX	1 OF 1	XXX
FILE NAME:	DATE:	CAD SHEET:	DRAWING NO.:	
XXX	XXX	XXX	XXX	

ORIGINAL DOCUMENT SIZE IS 11X17, CORRECT SCALE IS NOT GUARANTEED IF REDUCED OR ENLARGED

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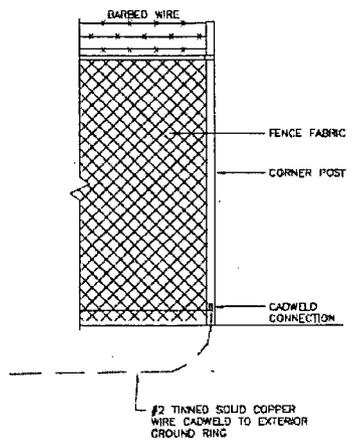
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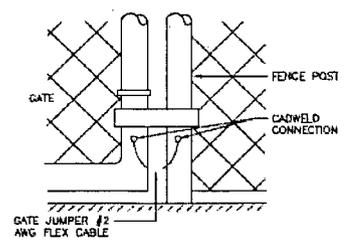


2 CADWELD MOLD TYPES
SCALE: N.T.S.

3 COAX PORT AND EXTERIOR GROUND DETAIL
SCALE: N.T.S.



5 FENCE GROUNDING
SCALE: N.T.S.



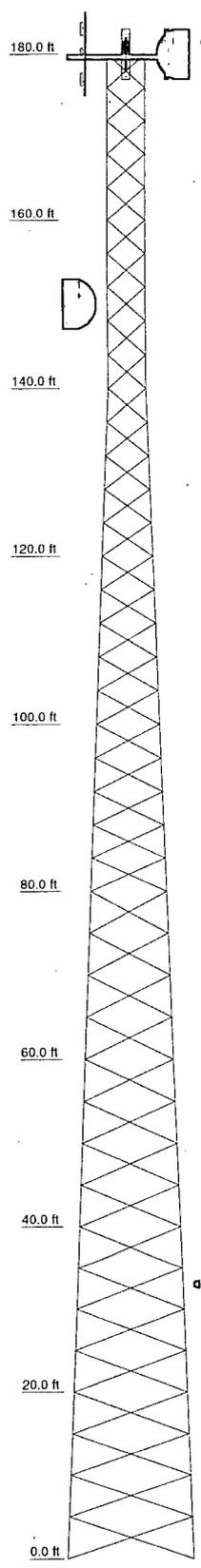
6 GATE GROUNDING
SCALE: N.T.S.

ConocoPhillips		Global Wireless Services		
PROJECT: SELF SUPPORT TOWER SITE				
TITLE: GROUNDING DETAILS 2				
CONTRACT: XXX	ENGINEER: XXX	IN: XXX	SCALE: NONE	SIZE: XXX
PROGRAM: MS VISIO 2007	DRAWN: DAVE HERDMAN	CHECKED: XXX	SHEET: 1 OF 1	REV: XXX
FILE NAME: XXX	DATE: XXX	SCALE TYPED: XXX	DRAWING NO: XXX	

ORIGINAL DOCUMENT SIZE IS 11X17, CORRECT SCALE IS NOT GUARANTEED IF REDUCED OR ENLARGED

8 7 6 5 4 3 2 1

Section	T1	T2	T3	T4	T5	T6	T7	T8	T9
Legs	SR 1 3/4	SR 2	SR 2 1/2	SR 2 3/4	SR 3	SR 3 1/4	SR 3 1/2	SR 3 3/4	SR 3 3/4
Leg Grade	L1 3/4x1 3/4x1/8	L2x2x1/8	L1 3/4x1 3/4x1/8	L2x2x1/8	A572-50 L2x2x3/16	A572-50 L2x2x3/16	L2 1/2x2 1/2x3/16	L3x3x3/16	
Diagonals									
Diagonal Grade	L1 3/4x1 3/4x1/8								
Top Girts									
Face Width (ft)	4.5		6	7.5	9	10.5	12	13.5	15
# Panels @ (ft)		1033.0	1416.4	1782.1	2235.3	2752.9	3166.6	3503.9	3901.6
Weight (lb) 20782.5	846.7		25 @ 4				16 @ 5		



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Lightning Rod	180	Candelabra	180
Beacon	180	Radio	180
PMP 450 Antenna	180	HP6-59	180
PMP 450 Antenna	180	Radio	150
PMP 450 Antenna	180	HP6-59	150
PMP 450 Antenna	180	Radio	33
ANT150D3D	180	HPLP1-23	33
10' Omni	180		

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A529-50	50 ksi	65 ksi

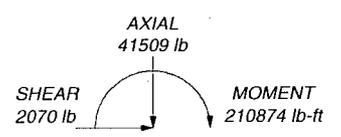
TOWER DESIGN NOTES

1. Tower is located in Lea County, New Mexico.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 90 mph basic wind in accordance with the TIA-222-G Standard.
4. Tower is also designed for a 30 mph basic wind with 0.25 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Structure Class II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. Weld together tower sections have flange connections.
9. Connections use galvanized A325 bolts, nuts and locking devices. Installation per TIA/EIA-222 and AISC Specifications.
10. Tower members are "hot dipped" galvanized in accordance with ASTM A123 and ASTM A153 Standards.
11. Welds are fabricated with ER-70S-6 electrodes.
12. TOWER RATING: 57.7%

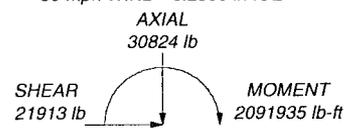
ALL REACTIONS ARE FACTORED

MAX. CORNER REACTIONS AT BASE:
DOWN: 171187 lb
SHEAR: 13417 lb

UPLIFT: -142853 lb
SHEAR: 11346 lb



TORQUE 724 lb-ft
30 mph WIND - 0.2500 in ICE



TORQUE 6878 lb-ft
REACTIONS - 90 mph WIND

Daley Tower Service, Inc.		Job: Preliminary Design	
1223 West Gloria Switch Road		Project: 180' SST CTB Site, NM	
Carencro, Louisiana 70520		Client:	Drawn by: Matt
Phone: (337) 896-6719		Code: TIA-222-G	Date: 09/30/13
FAX: (337) 896-3070		Path:	Scale: NTS
			Dwg No. E-1

DALEY TOWER SERVICE, INC.
SELF SUPPORTING TOWER DESIGN SHEET

Project No.:
 Location: CTB Site, NM
 Customer:
 Date: 9/30/2013
 CASE Job No.: 13100

TOWER DATA
 Max. Height: 180 ft
 Base Width: 15 ft
 Tip Width: 4.5 ft
 No. of Sides: 3
 Leg Slope: 18"/20'

DESIGN DATA
 Design Wind: 90 mph
 Design Ice: 0.25 inches
 Structure Class: 2
 Topo. Category: 1
 Exposure : C

TOTAL STEEL WEIGHT = 21112
TOTAL GALVANIZED STEEL WEIGHT = 22590

SECTION ID	BAYS PER SECTION	SECTION DATA					LEG DATA			BRACING DATA				
		SECTION ELEV.		SECTION LENGTH (Feet)	SECTION SPREAD		LEG TYPE	LEG DIA. (Inches)	WEIGHT (Pounds)	BRACE TYPE	MEMBER	WEIGHT (#/Ft)	LENGTH/SECTION (Feet)	WEIGHT (Pounds)
		LOWER (Feet)	UPPER (Feet)		LOWER (Feet)	UPPER (Feet)								
5.9	5	160	180	20	4.5	4.5	SR	1 3/4	491	X Bracing	L1.75 x 0.125	1.44	161.21	232
5.8	5	140	160	20	4.5	4.5	SR	2	641	X Bracing	L2 x 0.125	1.65	160.68	265
5.7	5	120	140	20	6	4.5	SR	2 1/2	1002	X Bracing	L1.75 x 0.125	1.44	176.29	254
5.6	5	100	120	20	7.5	6	SR	2 3/4	1213	X Bracing	L2 x 0.125	1.65	212.4	350
5.5	5	80	100	20	9	7.5	SR	3	1443	X Bracing	L2 x 0.1875	2.44	251.2	613
4.4	4	60	80	20	10.5	9	SR	3 1/4	1694	X Bracing	L2.5 x 0.1875	3.07	243.01	746
4.3	4	40	60	20	12	10.5	SR	3 1/2	1964	X Bracing	L2.5 x 0.1875	3.07	275.02	844
4.2	4	20	40	20	13.5	12	SR	3 1/2	1964	X Bracing	L3 x 0.1875	3.71	308.28	1144
4.1	4	0	20	20	15	13.5	SR	3 3/4	2255	X Bracing	L3 x 0.1875	3.71	341.63	1267
				0		15								
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				0										
WEIGHT TOTALS									12667					5715

PREPARED FOR:



SURVEY OF A
**COMMUNICATION
 TOWER EASEMENT**
 AND
ACCESS EASEMENT
 WITHIN LANDS NOW OR FORMERLY OWNED BY
THE BUREAU OF LAND MANAGEMENT
 WITHIN SECTION 17, T-26-S, R-32-E, N.M.P.M.,
 LEA COUNTY, NEW MEXICO
 SHEET 2 OF 2

COMMUNICATION TOWER EASEMENT DESCRIPTION

A 50' x 50' square, Communication Tower Easement within Southeast Quarter of Section 17, Township 26 South, Range 32 East of the New Mexico Principal Meridian, Lea County, New Mexico and being more particularly described as follows:

COMMENCING at the Southeast Corner of Section 16 of said Township and Range; THENCE, North 88°20'17" West for 5325.94' feet to the Southeast Corner of said Section 17; THENCE, North 77°17'59" West for 2435.13 feet to the Point of Beginning for this Communication Tower Easement Description:

- THENCE, North 71°03'46" West for 50.00 feet;
- THENCE, South 18°56'14" West for 50.00 feet;
- THENCE, South 71°03'46" East for 50.00 feet;
- THENCE, North 18°56'14" East for 50.00 feet to the Point of Termination for this Communication Tower Easement Description.

The above described Easement is 2500 square feet or 0.057 Acres, more or less.

TOGETHER WITH

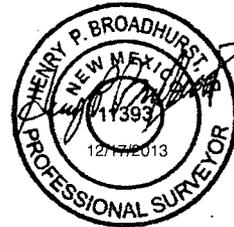
CENTERLINE OF ACCESS EASEMENT DESCRIPTION

Centerline of an Access Easement crossing Section 17, Township 26 south, Range 32 East of the New Mexico Principal Meridian, Lea County, New Mexico and being more particularly described as follows:

COMMENCING at the Southeast Corner of Section 16 of said Township and Range; THENCE, North 88°20'17" West for 5325.94 feet to the Southeast Corner of said Section 17; THENCE, North 75°38'52" West for 2453.45 feet to the Point of Beginning for this Centerline Description:

THENCE, South 19°02'23" West for 68.37 feet to the Point of Termination for this Centerline Description.

The above described Centerline is 68.37 feet or 4.14 Rods in length.



HENRY P. BROADHURST, JR.
NM PLS #11393

DATE

I, HENRY P. BROADHURST, JR., A DULY LICENSED LAND SURVEYOR IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE EASEMENT(S) SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY BELIEF.

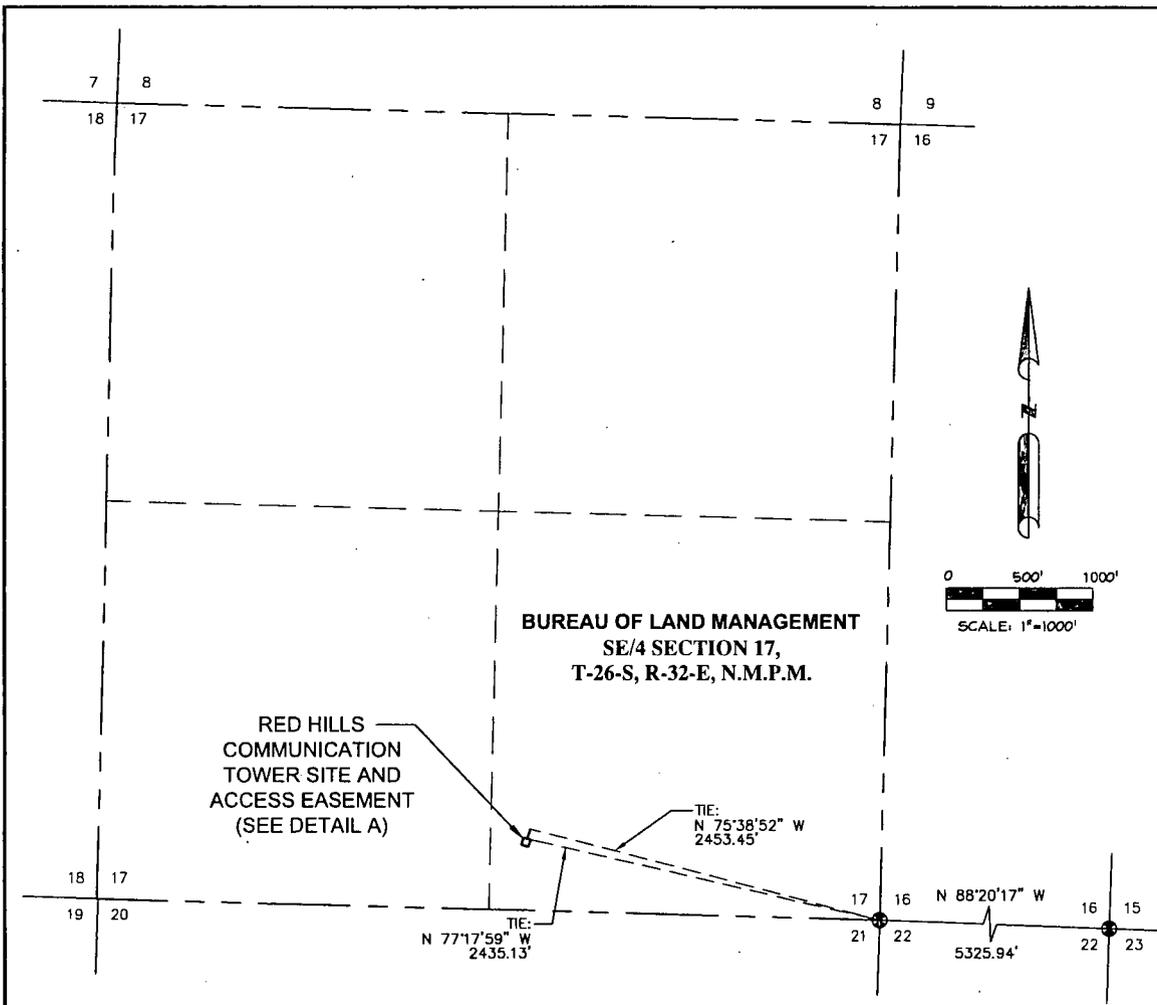
PREPARED BY:

CCI

CHENAULT CONSULTING INC.

4800 COLLEGE BLVD #105
FARMINGTON, NM 87402
(505) 325-7707
TEXAS FIRM REG. #10193944

DRAWING: RED HILLS TOWER	
SCALE: N/A	REV. 1 12/16/2013
DRAFTED BY: GRR	CHECKED BY: HB
SHEET: 2 of 2	



PREPARED FOR:

NOTES

- 1) BEARINGS SHOWN ARE BASED ON THE TEXAS COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83. DISTANCES SHOWN ARE GROUND DISTANCES.
- 2) DATE OF FIELD SURVEY: DECEMBER, 2013.
- 3) THIS EXHIBIT IS NOT A BOUNDARY SURVEY AND SHOULD NOT BE USED AS SUCH.
- 4) THIS EXHIBIT MAY NOT SHOW ALL EXISTING EASEMENTS AND UTILITIES.
- 5) CALL THE NEW MEXICO 811 SYSTEM FOR UTILITY LOCATIONS BEFORE EXCAVATING OR DIGGING.

TOWER SITE	
OWNERSHIP	B.L.M.
ACRES	0.057

ACCESS	
OWNERSHIP	B.L.M.
FEET / RODS	68.37' / 4.14

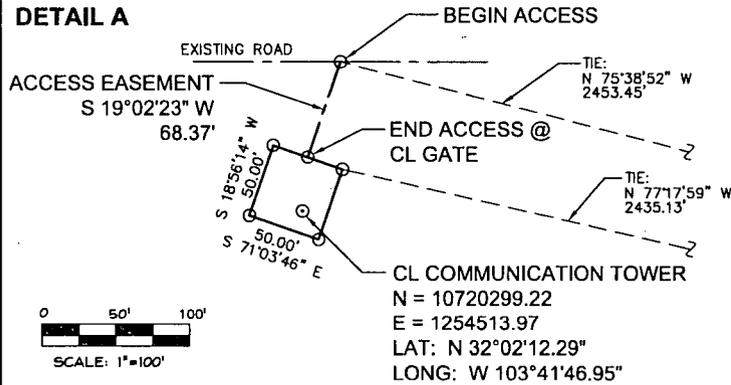
LEGEND

- - DENOTES A FOUND BLM BRASS CAP
- - DENOTES A P.I. IN SURVEY

PREPARED BY:

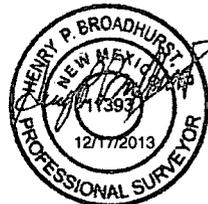
CHENAULT CONSULTING INC.
 4800 COLLEGE BLVD #105
 FARMINGTON, NM 87402
 (505) 325-7707
 TEXAS FIRM REG. #10193944

DETAIL A



SCALE: 1"=100'

CL COMMUNICATION TOWER
 N = 10720299.22
 E = 1254513.97
 LAT: N 32°02'12.29"
 LONG: W 103°41'46.95"



HENRY P. BROADHURST, JR.
 NM PLS #11393

DATE

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SURVEY OF A
COMMUNICATION TOWER EASEMENT
 AND
ACCESS EASEMENT
 WITHIN LANDS NOW OR FORMERLY OWNED BY
THE BUREAU OF LAND MANAGEMENT
 WITHIN SECTION 17, T-26-S, R-32-E, N.M.P.M.,
 LEA COUNTY, NEW MEXICO
 SHEET 1 OF 2

DRAWING: RED HILLS TOWER	
SCALE: 1" = 1000'	REV. 1 12/16/2013
DRAFTED BY: GRR	CHECKED BY: HB
SHEET: 1 of 2	