

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.  
NMLC068281B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
BUCK CTB

9. API Well No.

10. Field and Pool, or Exploratory  
RED HILLS11. County or Parish, and State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

## 1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH2. Name of Operator  
CONOCOPHILLIPSContact: KRISTINA MICKENS  
E-Mail: kristina.mickens@conocophillips.com3a. Address  
600 N DAIRY ASHFORD P-10-4056  
HOUSTON, TX 770793b. Phone No. (include area code)  
Ph: 281-206-5282

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T26S R32E

**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Facility
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Changes

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 recompleat 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 recompleat 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

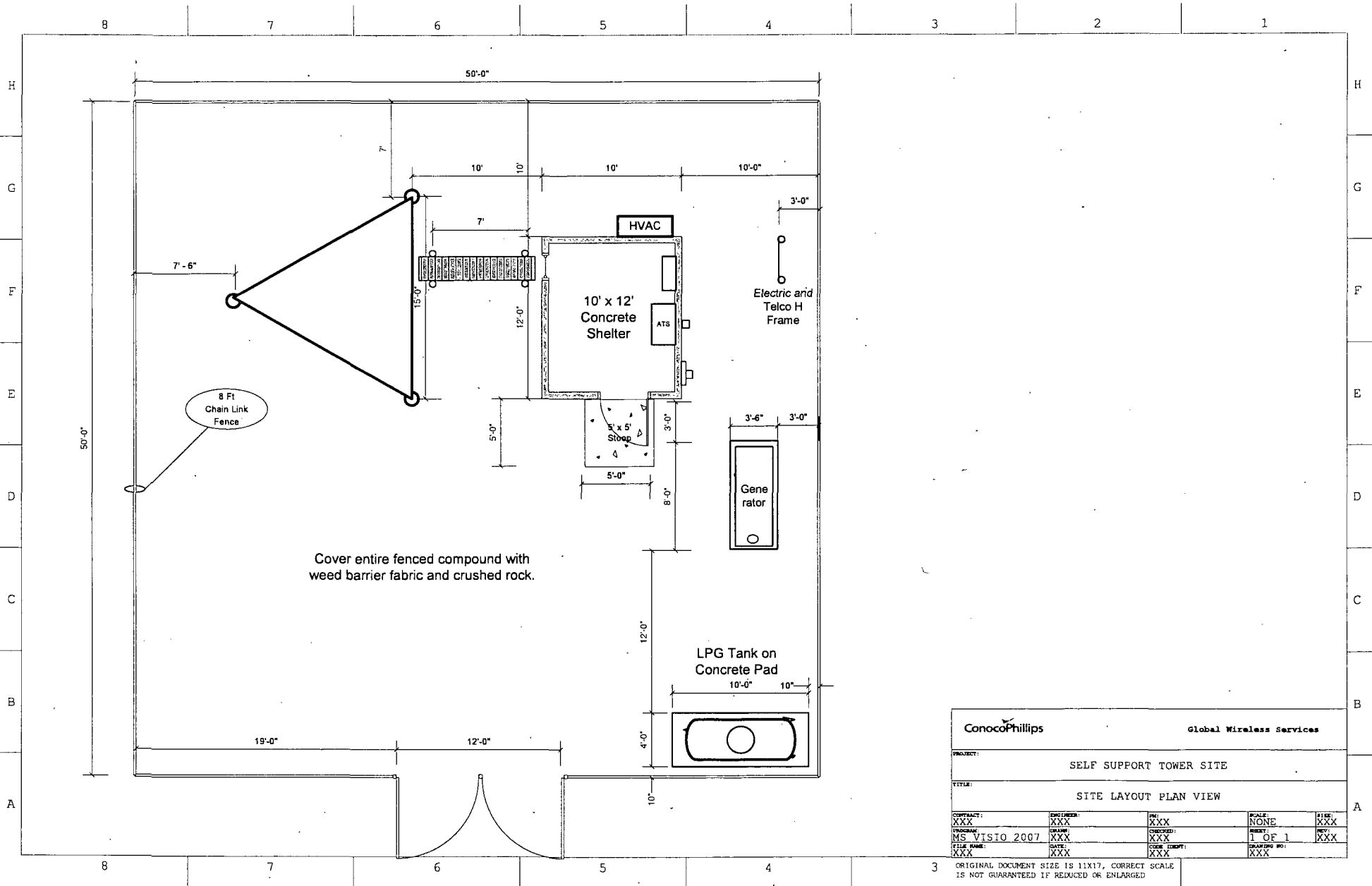
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>Stephen J. Perry</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.	CARLSBAD FIELD OFFICE	Date

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.

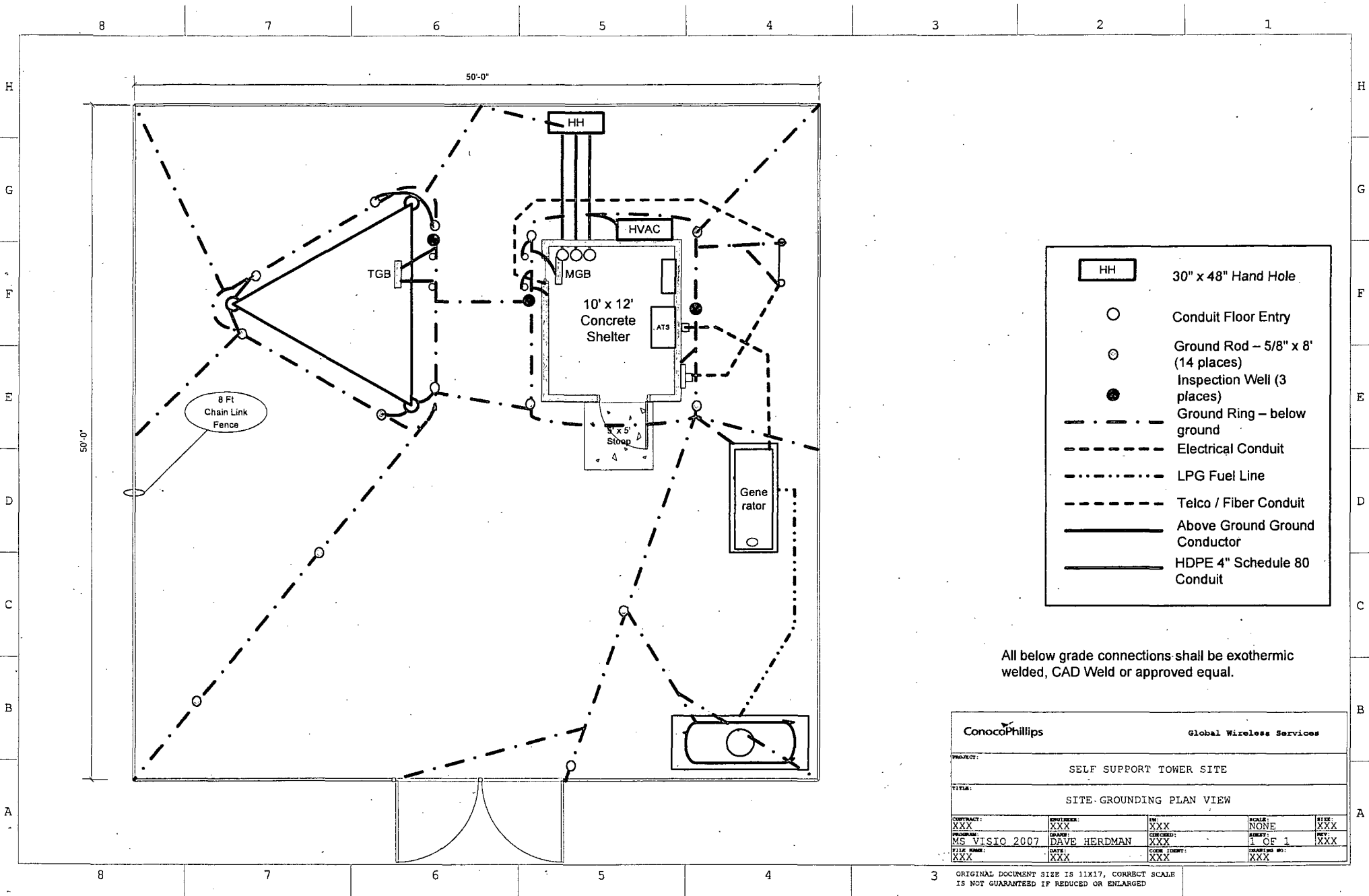
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

MAR 13 2014

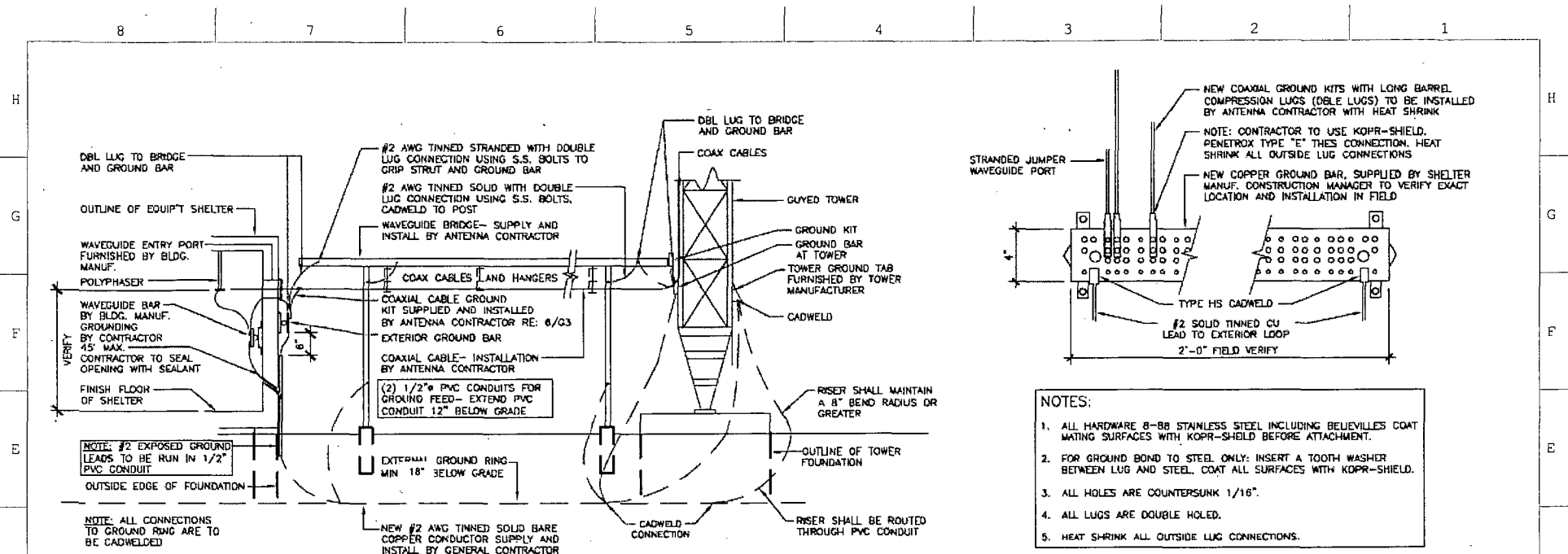


ConocoPhillips		Global Wireless Services			
PROJECT: SELF SUPPORT TOWER SITE					
TITLE: SITE LAYOUT PLAN VIEW					
CONTRACT: XXX	ENGINEER: XXX	REV: XXX	SCALE: NONE	SHEET: XXX	
PROGRAM: MS VISIO 2007	DRAWN: XXX	CHECKED: XXX	DATE: 1 OF 1	REV: XXX	
FILE NAME: XXX	DATE: XXX	CAD: XXX	DRAWING NO: XXX		

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



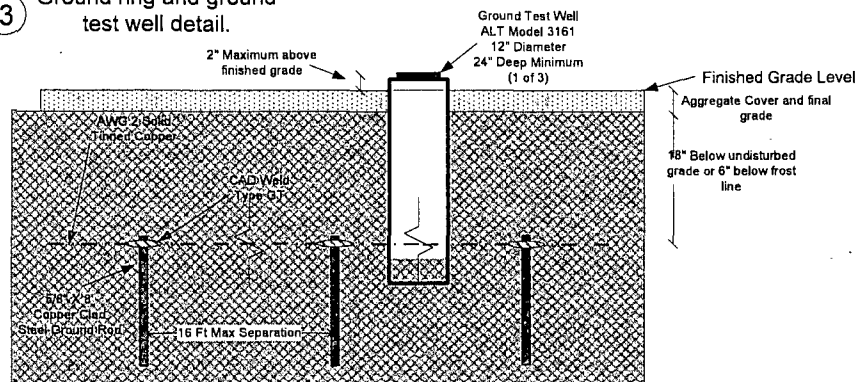
All below grade connections shall be exothermic welded, CAD Weld or approved equal.



## 1 EXTERIOR GROUNDING DETAIL

SCALE: N.T.S.

## 3 Ground ring and ground test well detail.

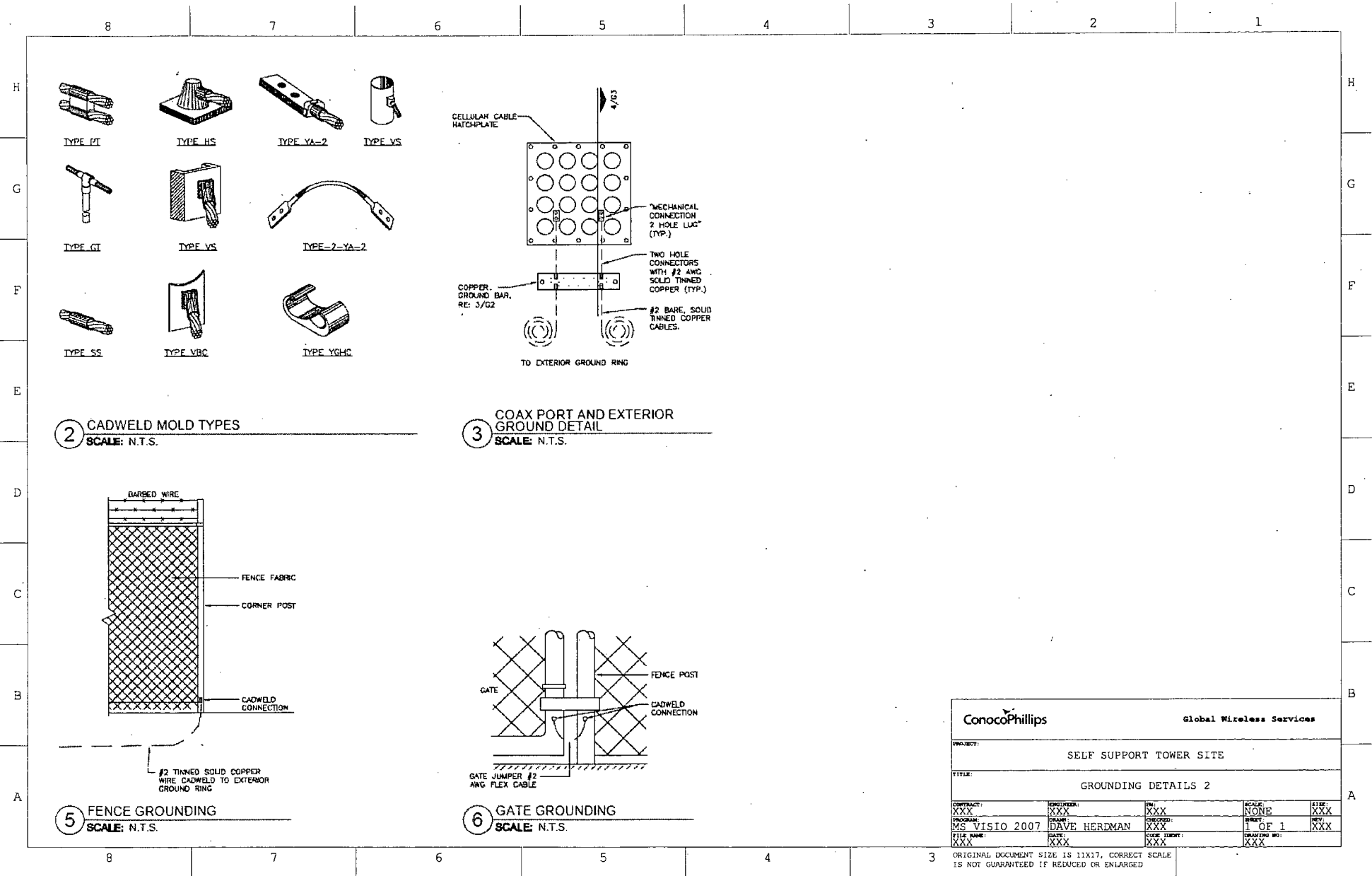


## 2 GROUND BUSS DETAIL

SCALE: N.T.S.

ConocoPhillips		Global Wireless Services	
PROJECT: SELF SUPPORT TOWER SITE			
TITLE: GROUNDING DETAILS 1			
CONTRACT: XXX	DESIGNER: XXX	BY: XXX	SCALE: NONE
PROGRAM: MS VISIO 2007	DATE: DAVE HERDMAN	CHECKED: XXX	SHEET: 1 OF 1
FILE NAME: XXX	DATE: XXX	CASE NUMBER: XXX	DRAWING NO: XXX

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



# 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

AXIAL  
41509 lb  
SHEAR  
2070 lb  
MOMENT  
210874 lb-ft

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

AXIAL  
30824 lb  
SHEAR  
21913 lb  
MOMENT  
2091935 lb-ft

TORQUE 6878 lb-ft  
REACTIONS - 90 mph WIND

**Daley Tower Service, Inc.**  
1223 West Gloria Switch Road  
Carencro, Louisiana 70520  
Phone: (337) 896-6719  
FAX: (337) 896-3070

Job: **Preliminary Design**  
Project: **180' SST CTB Site, NM**  
Client: \_\_\_\_\_ Drawn by: **Matt** App'd: \_\_\_\_\_  
Code: **TIA-222-G** Date: **09/30/13** Scale: **NTS**  
Path: \_\_\_\_\_ 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								
				0										
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				0										
				0										
				0										
<b>WEIGHT TOTALS</b>									12667					5715

**DALEY TOWER SERVICE, INC.**  
**SELF SUPPORTING TOWER DESIGN SHEET**

[illegible][illegible]



PREPARED FOR:

**ConocoPhillips**

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**

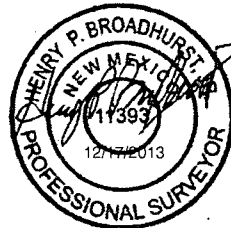
CENTERLINE OF ACCESS EASEMENT DESCRIPTION

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

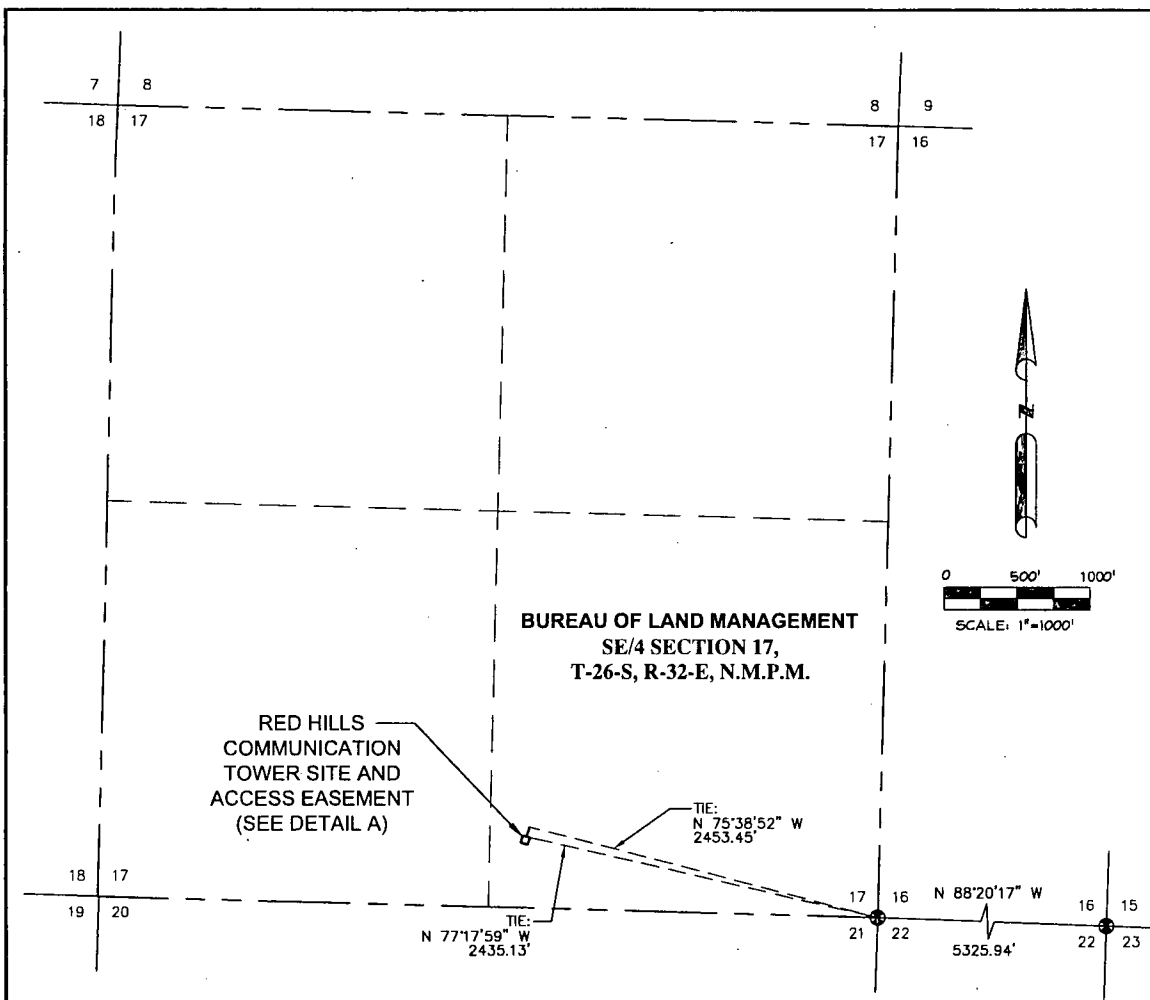
SCALE: N/A

REV. 1 12/16/2013

DRAFTED BY: GRR

CHECKED BY: HB

SHEET: 2 of 2



PREPARED FOR:

**ConocoPhillips**

**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

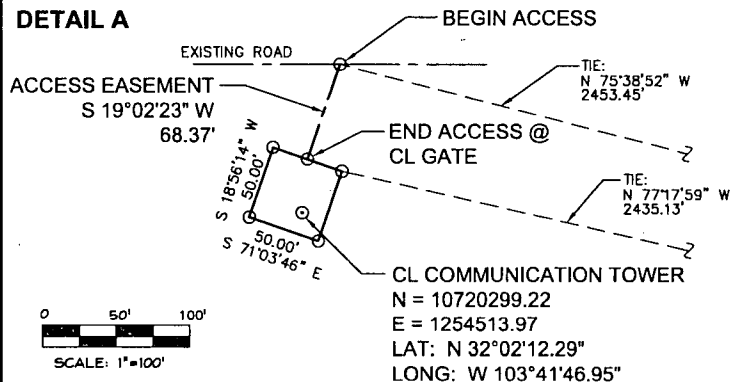
**LEGEND**

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

**CCI**  
CHENAULT CONSULTING INC.

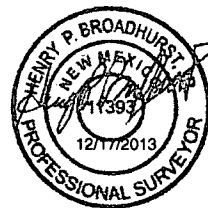
4800 COLLEGE BLVD #105  
FARMINGTON, NM 87402  
(505) 325-7707  
TEXAS FIRM REG. #10193944

**DETAIL A**



**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



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.

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