

SPECIAL PROVISION SP 911

ASPHALT EMULSION STORAGE TANK

1. SCOPE

Furnish 1 – 8,000 gallon and 1 – 5,000 gallon asphalt emulsion tank, furnished complete and ready for satisfactory operation. The unit will be the manufacturer's latest current production model. Contractor to submit complete detailed specifications with advertising literature sheet on the tank proposed. Any information necessary to show compliance with these specifications not given on the advertising literature sheets shall be supplied in writing. The unit shall meet or exceed the MINIMUM requirements described herein.

2. TANK

Tank(s) shall be vertical type and pressure tested for storage of emulsified asphalt and oils. Tank(s) shall be manufactured with an offset seam and a series of welds inside and a full seal weld pressure tested outside. They shall be fabricated of minimum 7-gauge steel. Insulation and shall be a minimum thickness of 3 inch R-II. Tank shall have primer coat and be painted black. Tank shall be supplied with one side mount manhole access. Tank shall come complete with 10 gauge steel secondary containment shell with 2" monitor pipe and leak detection site glass. There shall be a 5-inch dial side mount material temperature gauge.

3. HEATING ELEMENT

The tank shall have heating elements of 6,000 watts and 220 volts. Elements shall be placed in schedule 40 housing positioned inside the tank. The 60" long elements are to be located 8" below the 24" liquid manhole access. Heating elements shall be removable without draining the tank or removing the tank cover or the insulation.

Substitution Request form may be submitted for alternate closed loop hot water heating type system prior to bidding. The substitution will only be accepted is approved by Project Engineer prior to bidding.

Closed loop hot water heating type system as provided by McDonald Mechanical or equal is approved substitutions for the elements originally specified.

4. BALL VALVES

There shall be a minimum of two 3-inch ball valve for material loading and unloading located at or near tank.

5. STEEL STAND

The bottom of tank must be a minimum of 5 feet above ground level for gravity loading of product, optional 8 foot legs.

6. HOSE

Hose shall be a minimum 3-inch ID, and 12 foot long. A loading hose shall be provided with each tank.

7. AGITATION SYSTEM

Top mounted, worm gear electric motor, single phase, 110 or 220 volt, shall be provided with HP size based on mixer size.

8. OPTIONAL FEATURES TO BE PROVIDED

- A. 24 inch hinged manhole
- B. Top rail with toe plate

- C. 4 inch internal overflow pipe
- D. Low level mixer shut down
- E. Low temperature mixer shut down
- F. High level alarm
- G. Timer for mixer with battery backup
- H. Mechanical float gauge
- K. 2" ball valve with heat tape, 220 volt
- L. Electric time clock control for agitator
- M. Access ladder with cage

9. MISCELLANEOUS

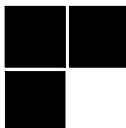
The contractor is responsible for design and construction of concrete foundation and for proper placement of mounting component, required electrical wiring, tank erection and placement, and environmental compliance. Detailed tank leg specifications for mounting to concrete foundation shall be provided by supplier.

END OF SECTION

DOOR SCHEDULE

DOOR					FRAME		RATING	HARDWARE	DETAIL		
NUMBER	TYPE	MATERIAL	WIDTH	HEIGHT	TYPE	MATERIAL			JAMB	HEAD	SILL
100A	C	STEEL	16'-0"	16'-0"	2	HM	-	1	-	-	-
100B	C	STEEL	16'-0"	16'-0"	2	HM	-	1	-	-	-
100C	A	FRP	3'-0"	7'-0"	3	HM	-	2	-	-	-
101A	A	HM	3'-0"(PR)	7'-0"	1	HM	-	10	-	-	-
103A	A	HM	3'-0"	7'-0"	1	HM	-	7	-	-	-
103B	A	HM	3'-0"	7'-0"	3	HM	-	2	-	-	-
103C	D	FRP	3'-0"	7'-0"	3	HM	-	2	-	-	-
103D	A	HM	3'-0"	7'-0"	1	HM	-	7	-	-	-
103E	D	HM	3'-0"	7'-0"	3	HM	-	6	-	-	-
103F	D	HM	3'-0"	7'-0"	3	HM	-	6	-	-	-
103G	C	STEEL	16'-0"	16'-0"	2	HM	-	1	-	-	-
103H	C	STEEL	16'-0"	16'-0"	2	HM	-	1	-	-	-
105A	A	HM	3'-0"	7'-0"	1	HM	-	6	-	-	-
105B	B	ALUM	3'-0"	7'-4"	1	ALUM	-	8	-	-	-
105C	B	ALUM	3'-0"	7'-4"	1	ALUM	-	8	-	-	-
106A	A	HM	3'-0"	7'-0"	1	HM	-	4	-	-	-
106B	D	HM	3'-0"	7'-0"	3	HM	-	6	-	-	-
107A	A	HM	3'-0"	7'-0"	1	HM	-	4	-	-	-
107B	A	HM	3'-0"	7'-0"	1	HM	-	4	-	-	-
108A	A	HM	3'-0"	7'-0"	3	HM	-	2	-	-	-
109A	A	HM	3'-0"	7'-0"	3	HM	-	11	-	-	-
110A	A	HM	3'-0"	7'-0"	1	HM	-	3	-	-	-
110B	A	HM	3'-0"	7'-0"	1	HM	-	3	-	-	-
110C	A	HM	3'-0"	7'-0"	1	HM	-	5	-	-	-
110D	A	HM	3'-0"	7'-0"	1	HM	-	5	-	-	-
115A	A	HM	3'-0"	7'-0"	1	HM	-	4	-	-	-
116A	C	STEEL	12'-0"	11'-0"	2	HM	-	1	-	-	-
117A	A	FRP	3'-0"(PR)	7'-0"	3	HM	-	3	-	-	-
119A	A	HM	3'-0"	7'-0"	1	HM	-	9	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

STUDIO ARCHITECTURE



ARCHITECTURE
INTERIORS
PLANNING

1112 NORTH WALKER
OKLAHOMA CITY, OK. 73103
VOICE: 405.605.1044
FACSIMILE: 405.606.7044
WWW.STUDIOARC.COM

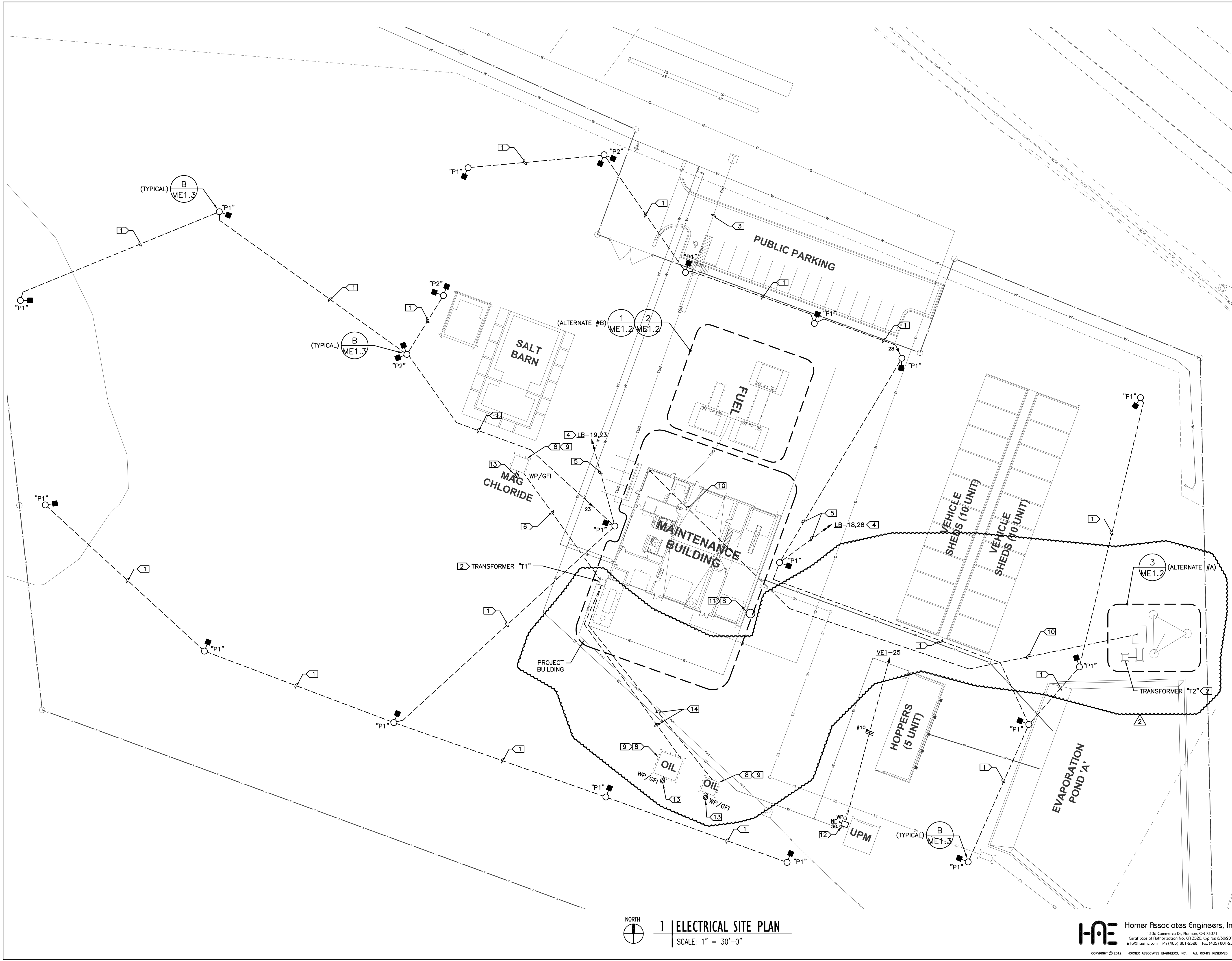
ISSUE: ADD #2
PROJECT: ODOT Maintenance Facility
DIV 2 McAlester, OK

NUMBER: 12 034
DATE: 12.07.12

SHEET TITLE: MA11.0

SKETCH:

ADD #2



NOTES

GENERAL NOTES:

- A. ALL UNDERGROUND CONDUITS THIS SHEET SHALL BE 1" PVC ROUTED 36" BFG TO TOP OF CONDUIT, UNO.
- B. CONTRACTOR SHALL EXERCISE EXTREME CARE TO MAINTAIN ALL EXISTING UTILITIES WITHOUT INTERRUPTION. CONTRACTOR SHALL IMMEDIATELY REPAIR ANY DAMAGE INADVERTENTLY RENDERED TO EXISTING UTILITIES BY HIS WORK.
- C. REFERENCE CIVIL DRAWINGS FOR OTHER EXISTING UTILITIES NOT SHOWN ON THIS DRAWING. INFORMATION REPRESENTED BETWEEN THIS DRAWING AND CIVIL DRAWINGS IS THE BEST INFORMATION AVAILABLE. HOWEVER, ACCURACY IS NOT GUARANTEED, AND OTHER UTILITIES MAY BE PRESENT BEYOND WHAT ARE SHOWN. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN AND PROTECT ALL UTILITIES WHETHER SHOWN OR NOT.
- D. CONTRACTOR SHALL DAYLIGHT ALL EXISTING UTILITIES BY HAND BEFORE COMMENCING WITH MACHINE DIGGING.
- E. RE: ONE-LINE DIAGRAM, SHEET ME1.3 AND ME5.1.
- F. CONTRACTOR SHALL COORDINATE EXACT PLACEMENT OF GENERATOR AND PADMOUNT TRANSFORMER WITH UTILITY COMPANY AND CIVIL SO THAT UTILITY STANDARD CLEARANCES AND CODE-REQUIRED WORKING CLEARANCES ARE MAINTAINED.
- G. COORDINATE EASEMENTS WITH UTILITY FOR CIRCUITING TO UTILITY PROVIDED POLE LIGHTS.
- H. ALL SITE LIGHTING WORK INCLUDING POLES, BASES, FIXTURES, CIRCUITING, AND INSTALLATION SHALL BE PROVIDED UNDER ALTERNATE #A.

KEYED NOTES:

- 1. 2 #8, 1 #10 GND., 1" C.
- 2. PADMOUNT TRANSFORMER BY UTILITY.
- 3. UNDERGROUND TELEPHONE LINES BY TELEPHONE UTILITY.
- 4. ROUTE THROUGH LIGHTING CONTACTOR "LC1" FOR DUSK TO DAWN PHOTOCELL CONTROL OF LIGHTING.
- 5. 4 #8, 1 #10 GND., 1" C.
- 6. 3 #6, 1 #10 GND., 1" C. ROUTED UNDERGROUND FROM TRANSFORMER "T3" TO MAG-CHLORIDE TANK. CONTRACTOR SHALL MAKE FINAL CONNECTION TO MAIN BREAKER IN TANK POWER PANEL.
- 7. NOT USED.
- 8. CONTRACTOR SHALL PROVIDE GROUNDING IN ACCORDANCE WITH NEC AND MANUFACTURER'S RECOMMENDATIONS.
- 9. CONTRACTOR SHALL COORDINATE POWER REQUIREMENTS WITH EQUIPMENT ACTUALLY PROVIDED AND MODIFY CIRCUITING, BREAKERS, ETC. AS REQUIRED. CONTRACTOR SHALL PROVIDE DISCONNECT IF REQUIRED.
- 10. 1" CONDUIT WITH PULLSTRING FOR FUTURE TELCO CABLING ROUTED UNDERGROUND FROM RADIO CONTROL BUILDING TO OFFICE. COORDINATE STUB-UP LOCATIONS WITH ARCHITECT.
- 11. WASTE OIL STORAGE TANK. COORDINATE EXACT LOCATION WITH ARCHITECT.
- 12. DISCONNECT FOR POWER TO FUTURE BUILDING. MOUNT ON UNISTRUT RACK CONCRETED IN PLACE.
- 13. CONNECT DUPLEX RECEPTACLE TO EXISTING 1P20A BREAKER IN PANEL SUPPLIED WITH EQUIPMENT. IF NO BREAKER IS AVAILABLE, PROVIDE NEW 1P20A BREAKER. MATCH AIC RATING OF EXISTING BREAKERS. COORDINATE RECEPTACLE HEIGHT AND EXACT LOCATION WITH OWNER.
- 14. RE: SITE ONE-LINE DIAGRAM, SHEET ME1.3 FOR WIRE AND CONDUIT SIZES.

ME1.1

ELECTRICAL SITE PLAN

ODOT MAINTENANCE FACILITY
 DIVISION 2 PITTSBURG CO.
 OKLAHOMA DEPARTMENT OF TRANSPORTATION
 MCALESTER, OKLAHOMA

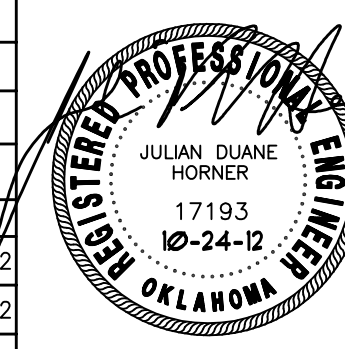
COBB ENGINEERING COMPANY
 4516 NW 36TH STREET, OKLAHOMA CITY, OKLAHOMA 73122
 (405) 415-9400
 CA 32 EXP. 06-30-10

STUDIO ARCHITECTURE
 1112 NORTH WALKER, OKLAHOMA CITY, OKLAHOMA 73103
 (405) 605-1044

HORNER ASSOCIATES ENGINEERS
 1306 COMMERCE DR., NORMAN, OKLAHOMA 73071
 (405) 801-2528

DHO ENGINEERING
 3629 NORTHWEST 24TH STREET OKLAHOMA CITY, OKLAHOMA 73107
 (405) 947-8524

DRAWN	JTC
DESIGNED	JDH
SURVEY	ODOT
JOB NO.	07056.03
REVISION	BY DATE
ADDENDUM #1	JTC 11/20/12
ADDENDUM #2	JTC 12/07/12
DATE	10/24/12
SHEET	

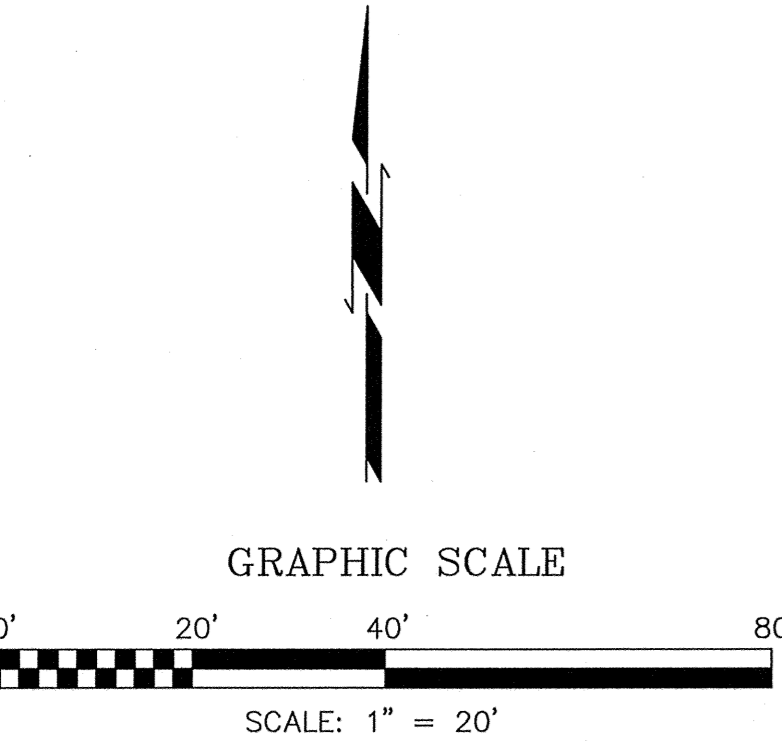


1 ELECTRICAL SITE PLAN
 SCALE: 1" = 30'-0"

HAE Horner Associates Engineers, Inc.
 1306 Commerce Dr., Norman, OK 73071
 Certificate of Authorization No. CE 5520, Expires 03/30/2013
 info@hauer.com Ph (405) 801-2528 Fax (405) 801-2529
 COPYRIGHT © 2012 HORNER ASSOCIATES ENGINEERS, INC. ALL RIGHTS RESERVED

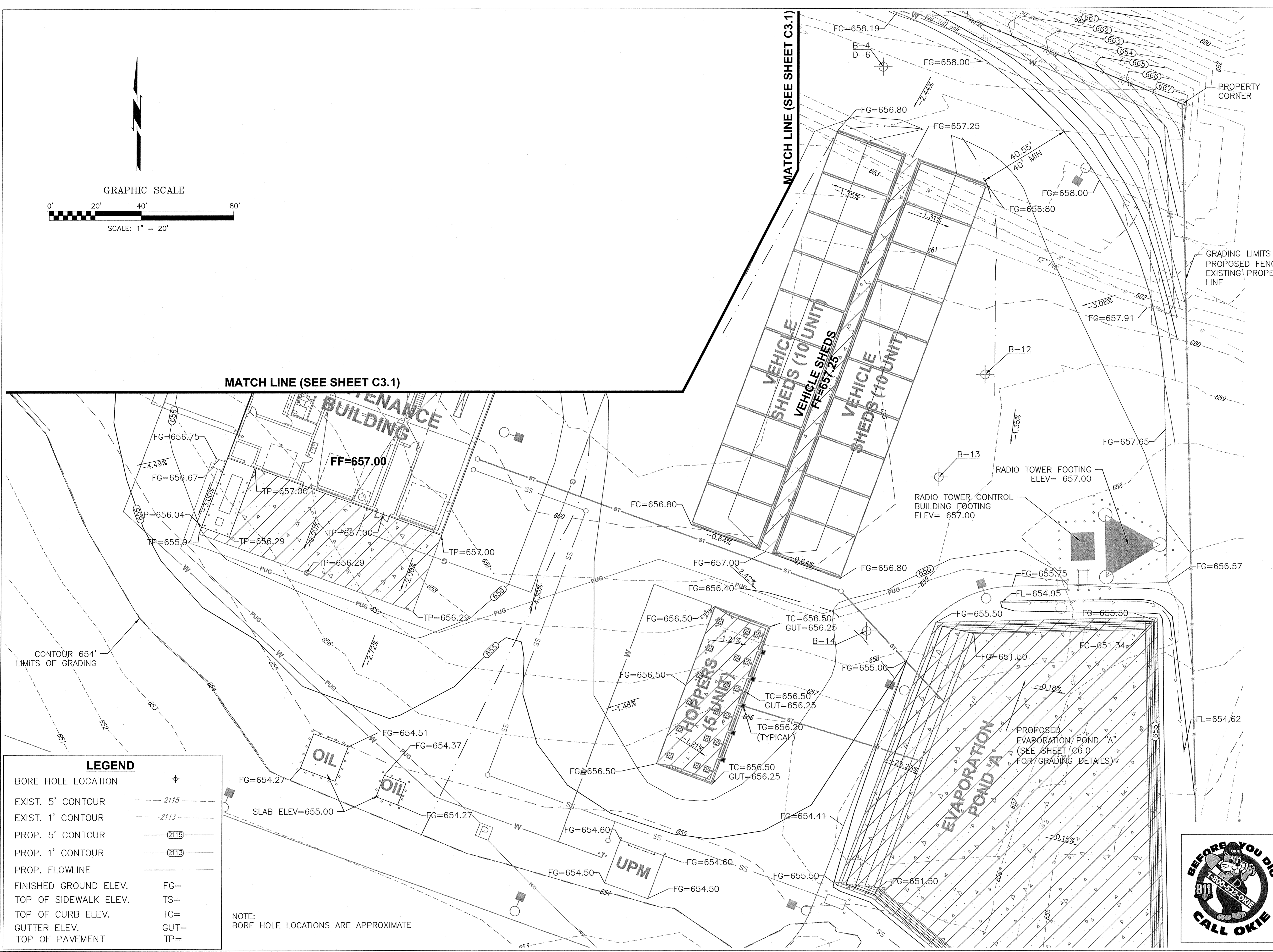
NOTES

1. ALL WORK PERFORMED AND MATERIALS SUPPLIED SHALL CONFORM TO THE SPECIFICATIONS OR THE "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, OKLAHOMA DEPARTMENT OF TRANSPORTATION, EDITION OF 2009 AND SPECIAL PROVISIONS.
2. PRIOR TO PLACEMENT OF FILL, THE GROUND SHALL BE STRIPPED (6" THICK) OF VEGETATION, SCARIFIED AND RECOMPACTED. FILL SHALL BE PLACED IN MAXIMUM 8" LIFTS AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS OBTAINED BY THE STANDARD COMPACTION TEST (ASTM D-698). THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT.
3. THE CONTRACTOR MUST FILE A "NOTICE OF INTENT" WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENT QUALITY, PRIOR TO COMMENCING EARTHWORK, CLEARING OR DEMOLITION OPERATIONS.
4. POSITIVE SURFACE DRAINAGE IS REQUIRED ON ALL SIDES OF EACH STRUCTURE. CONTRACTOR SHALL UTILIZE FLOWLINES TO ENSURE SURFACE DRAINAGE AWAY FROM STRUCTURES.
5. THE CONTRACTOR SHALL VERIFY ALL GRADES OF LINES AND FACILITIES BEFORE POURING CONCRETE AND OR SETTING LINES.
6. THE CONTRACTOR SHALL REFER TO UTILITY PLANS FOR LOCATION OF UNDERGROUND UTILITIES.
7. THE CONTRACTOR SHALL REFER TO GEOTECHNICAL REPORT FOR BORE HOLES.



MATCH LINE (SEE SHEET C3.1)

MATCH LINE (SEE SHEET C3.1)



LEGEND

BORE HOLE LOCATION	⊕
EXIST. 5' CONTOUR	--- 2115 ---
EXIST. 1' CONTOUR	--- 2113 ---
PROP. 5' CONTOUR	②115②
PROP. 1' CONTOUR	②113②
PROP. FLOWLINE	---
FINISHED GROUND ELEV.	FG=
TOP OF SIDEWALK ELEV.	TS=
TOP OF CURB ELEV.	TC=
GUTTER ELEV.	GUT=
TOP OF PAVEMENT	TP=

NOTE: BORE HOLE LOCATIONS ARE APPROXIMATE

ADDENDUM NO. 2

GRADING PLAN SHEET 3

MAINTENANCE FACILITY
 DIVISION 2 - PITTSBURG COUNTY
 OKLAHOMA DEPARTMENT OF TRANSPORTATION
 McALESTER, OKLAHOMA

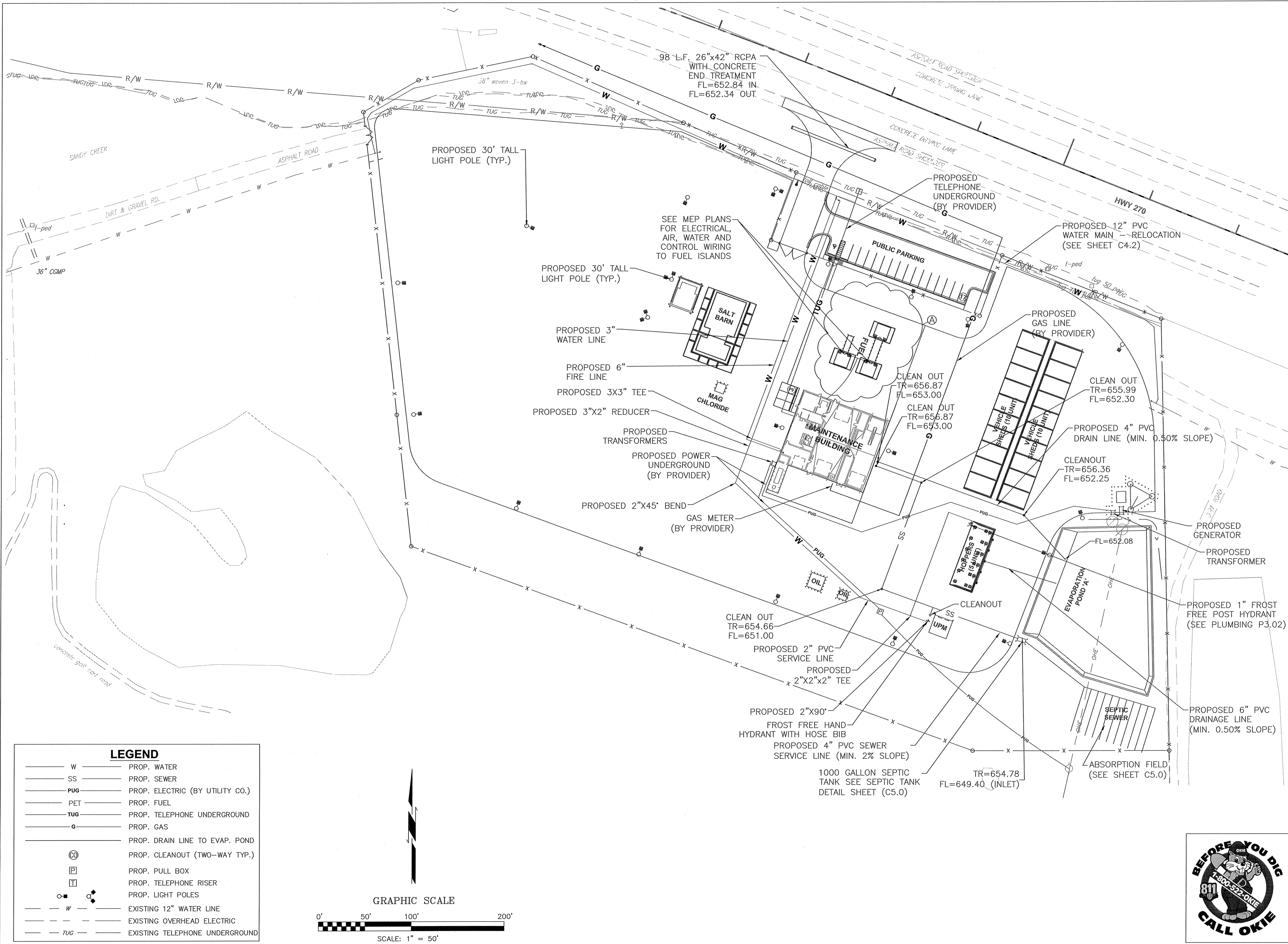
COBB ENGINEERING COMPANY
 4516 NW 36TH STREET, OKLAHOMA CITY, OKLAHOMA 73122
 (405) 415-9400
 CA 32 EXP. 06-30-14

STUDIO ARCHITECTURE
 1112 NORTH WALKER, OKLAHOMA CITY, OKLAHOMA 73103
 (405) 605-1044

DRAWN	B.J.G.	DATE	09/12/12
DESIGNED	B.W.R.		SHEET
SURVEY	ODOT	DATE	
JOB NO.	DIVISION 2	DATE	
REVISION	BY	DATE	

BEFORE YOU DIG
 811
 1-800-522-OKIE
 CALL OKIE

PROFESSIONAL ENGINEER
 BRYAN W. RICHARDS
 23079
 OKLAHOMA



NOTES

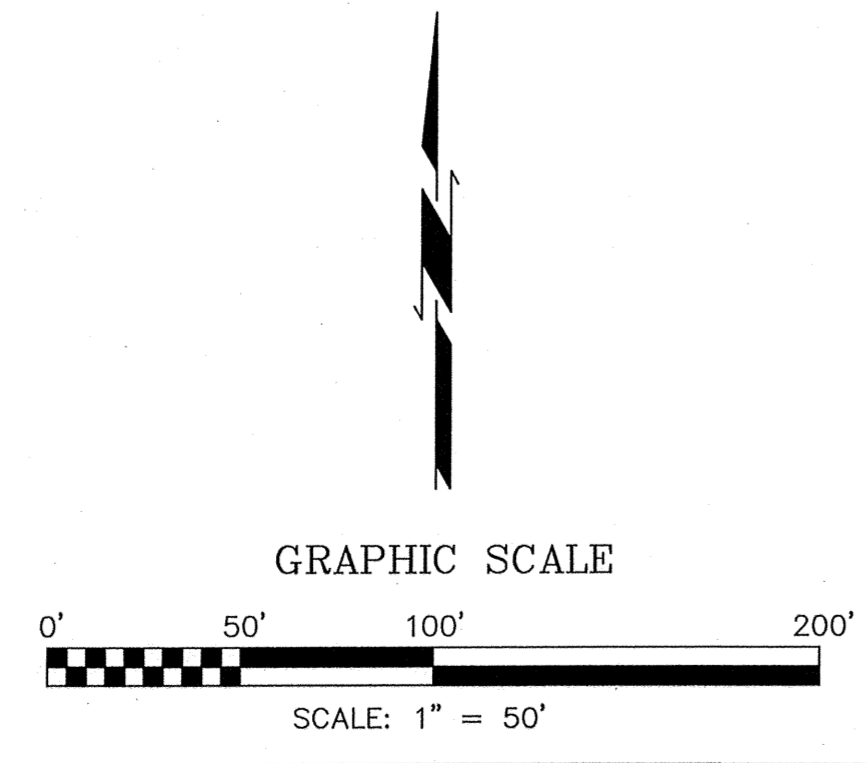
1. ALL WORK PERFORMED AND MATERIALS SUPPLIED SHALL CONFORM TO THE SPECIFICATIONS OR THE "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, OKLAHOMA DEPARTMENT OF TRANSPORTATION, EDITION OF 2009 AND SPECIAL PROVISIONS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES AND GOVERNMENTAL AGENCIES WHO MIGHT HAVE UTILITY LINES ON OR ABOUT THE PREMISES, OR WHO MIGHT BE AFFECTED BY THE CONSTRUCTION. THE CONTRACTOR SHALL ALSO COORDINATE HIS ACTIVITIES WITH THE UTILITY COMPANIES TO ENSURE COMPLIANCE WITH THE PROJECT SCHEDULE. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO LOCATE AND PROTECT EXISTING UTILITY LINES, AND SHALL REPAIR ANY DAMAGES.
 3. REFER TO ARCHITECTURAL PLANS AND SPECS. FOR CONSTRUCTION INFORMATION AND DETAILS FOR BUILDING ERECTION.
 4. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING LOCAL AND STATE PERMITS, INCLUDING PROVISIONS OF BONDS AND INSURANCE AS REQUIRED.
 5. THE CONTRACTOR IS RESPONSIBLE FOR CONDUCTING AS-BUILT MEASUREMENTS AND SHALL SUBMIT DOCUMENTATION TO THE OWNER PRIOR TO FINAL ACCEPTANCE.
 6. THE CONTRACTOR SHALL PROVIDE A COMPLETE SEPTIC SEWER SYSTEM (ALL MATERIAL, LABOR, EQUIPMENT, AND PERMITS) BASED ON THE INFORMATION PROVIDED AND THE DESIGN RECOMMENDATION PROVIDED BY OKLAHOMA DEPARTMENT OF ENVIRONMENT QUALITY.
 7. SEE MEP PLANS FOR ON SITE ELECTRICAL PLAN.
- UTILITY COMPANIES SERVING OR CROSSING SITE:
- WATER - CITY OF MCALESTER
DAVID MEDLEY, P.E.
918-423-9300 EXT. 4993
- ELECTRIC - AEP/PSO
TODD MONKS
OFFICE: 918-426-7956
MOBILE: 918-424-7913
- TELEPHONE - AT&T
RON GRAGG
918-423-9987
- NATURAL GAS - CENTER POINT ENERGY
SAM MAGDALENA
580-512-5903
8. SEE DETAIL 2 SHEET C5.0 FOR CLEAN OUT DETAILS AND CONCRETE COLLARS - TO BE INSTALLED ON ALL CLEANOUTS (SEWER AND DRAIN LINES)

ADDENDUM NO. **△**
ALTERNATE NO. **ⓐ**
POWER AND CONTROL CONDUIT TO BE INSTALLED TO 5' OUTSIDE BUILDING LIMITS IF ALTERNATE NO. 'A' IS NOT CONSTRUCTED

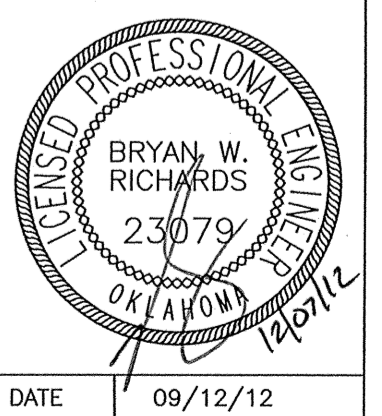
UTILITY LAYOUT PLAN
MAINTENANCE FACILITY
DIVISION 2 - PITTSBURG COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
MCALESTER, OKLAHOMA
COBB ENGINEERING COMPANY
4516 NW 36TH STREET, OKLAHOMA CITY, OKLAHOMA 73122
(405) 415-9400
CA 32, E29, 06-09-14
STUDIO ARCHITECTURE
1112 NORTH WALKER, OKLAHOMA CITY, OKLAHOMA 73103
(405) 605-1044

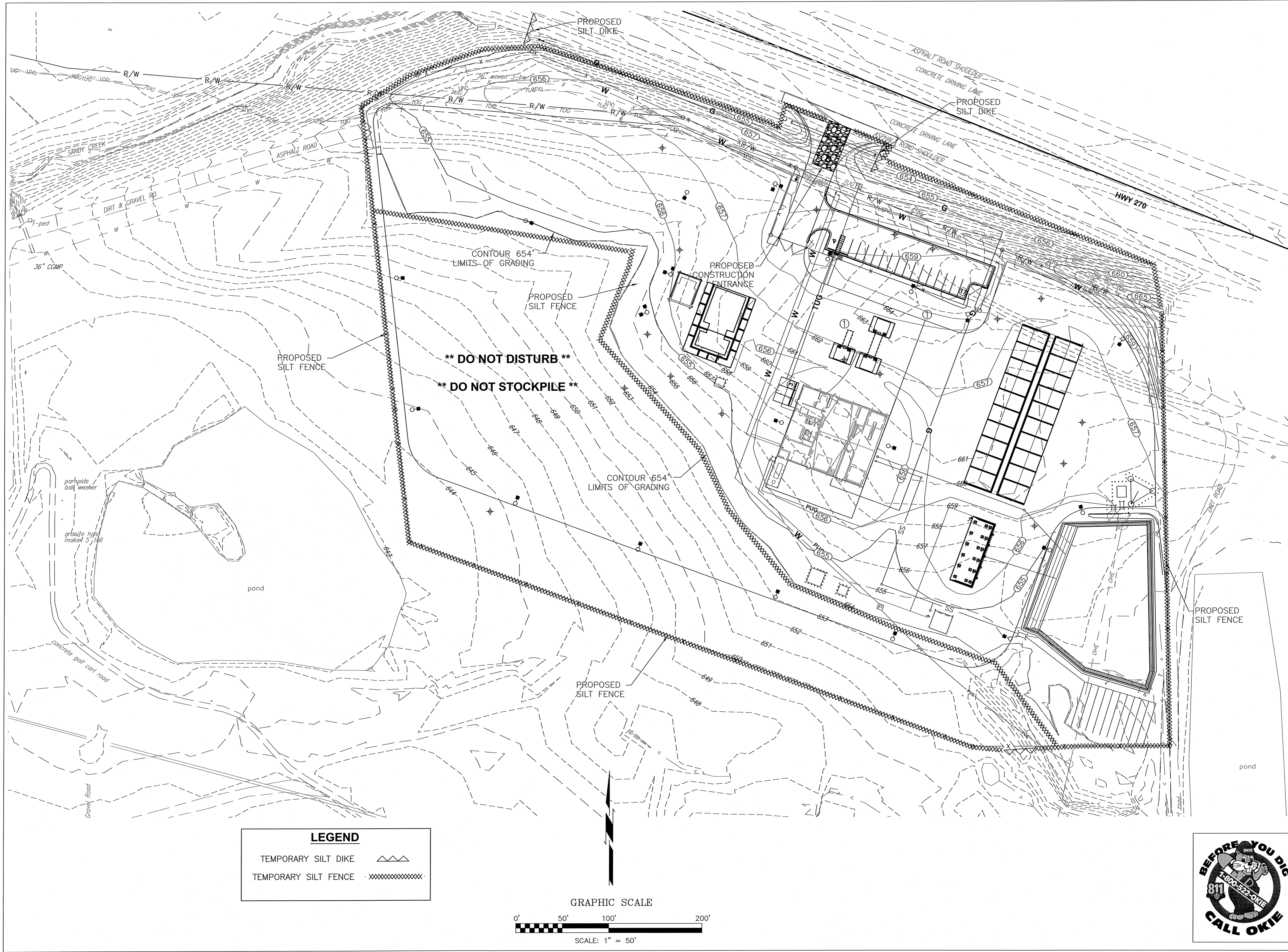
LEGEND

W	PROP. WATER
SS	PROP. SEWER
PUG	PROP. ELECTRIC (BY UTILITY CO.)
PET	PROP. FUEL
TUG	PROP. TELEPHONE UNDERGROUND
G	PROP. GAS
(Symbol)	PROP. DRAIN LINE TO EVAP. POND
(Symbol)	PROP. CLEANOUT (TWO-WAY TYP.)
(Symbol)	PROP. PULL BOX
(Symbol)	PROP. TELEPHONE RISER
(Symbol)	PROP. LIGHT POLES
(Symbol)	EXISTING 12" WATER LINE
(Symbol)	EXISTING OVERHEAD ELECTRIC
(Symbol)	EXISTING TELEPHONE UNDERGROUND



DRAWN	B.J.G.
DESIGNED	B.W.R.
SURVEY	ODOT
JOB NO.	DIVISION 2
REVISION	BY DATE
DATE	09/12/12
SHEET	C4.0





NOTES

1. ALL WORK PERFORMED AND MATERIALS SUPPLIED SHALL CONFORM TO THE SPECIFICATIONS OR THE "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, OKLAHOMA DEPARTMENT OF TRANSPORTATION, EDITION OF 2009 AND SPECIAL PROVISIONS.
2. THE CONTRACTOR MUST FILE A "NOTICE OF INTENT" WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENT QUALITY (ODEQ), PRIOR TO COMMENCING EARTHWORK, CLEARING OR DEMOLITION OPERATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING THE SILT FENCE BARRIER AROUND THE LIMITS OF CONSTRUCTION, DURING CONSTRUCTION, UNTIL ALL WORK IS COMPLETE AND VEGETATION IS REESTABLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND SUBJECT TO FREQUENT INSPECTION OF ALL METHODS AND MATERIALS FOR EROSION PROTECTION, AND SHALL REPLACE ANY ITEM CONSIDERED DEFECTIVE BY THE ENGINEER IN A TIMELY MANNER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING AND SLAB SODDING ALL DISTURBED AREAS.
5. MAINTENANCE OF SEEDED AND SODDED AREAS SHALL INCLUDE ALL NECESSARY FERTILIZATION AND WATERING UNTIL SUCH TIME AS PROPER VEGETATION AND ROOT GROWTH IS ESTABLISHED.
6. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING LOCAL AND STATE PERMITS.

ADDENDUM NO. 2

EROSION CONTROL PLAN

MAINTENANCE FACILITY
 DIVISION 2 - PITTSBURG COUNTY
 OKLAHOMA DEPARTMENT OF TRANSPORTATION
 MCALESTER, OKLAHOMA

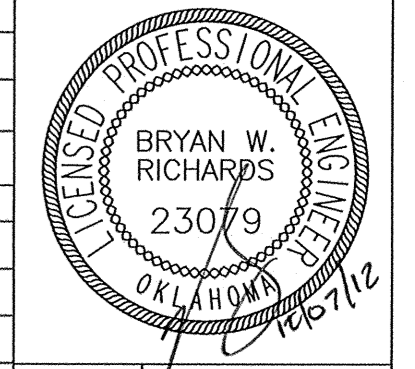
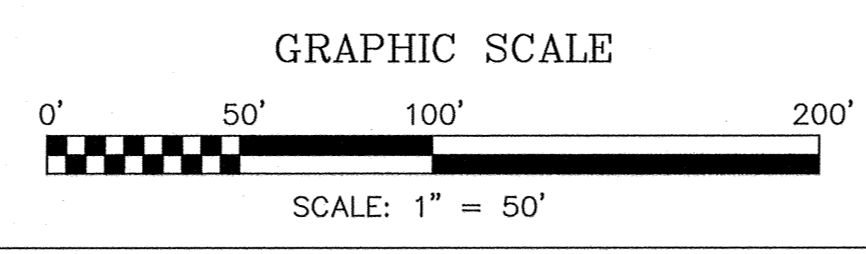
COBB ENGINEERING COMPANY
 4516 NW 36TH STREET, OKLAHOMA CITY, OKLAHOMA 73122
 (405) 415-9400
 CA 32 EXP. 06-30-14

STUDIO ARCHITECTURE
 1112 NORTH WALKER, OKLAHOMA CITY, OKLAHOMA 73103
 (405) 605-1044

DRAWN	B.J.G
DESIGNED	B.W.R.
SURVEY	ODOT
JOB NO.	DIVISION 2
REVISION	BY DATE
-	- -
-	- -
-	- -
-	- -
-	- -
-	- -
DATE	09/12/12
SHEET	C7.0

LEGEND

TEMPORARY SILT DIKE	
TEMPORARY SILT FENCE	

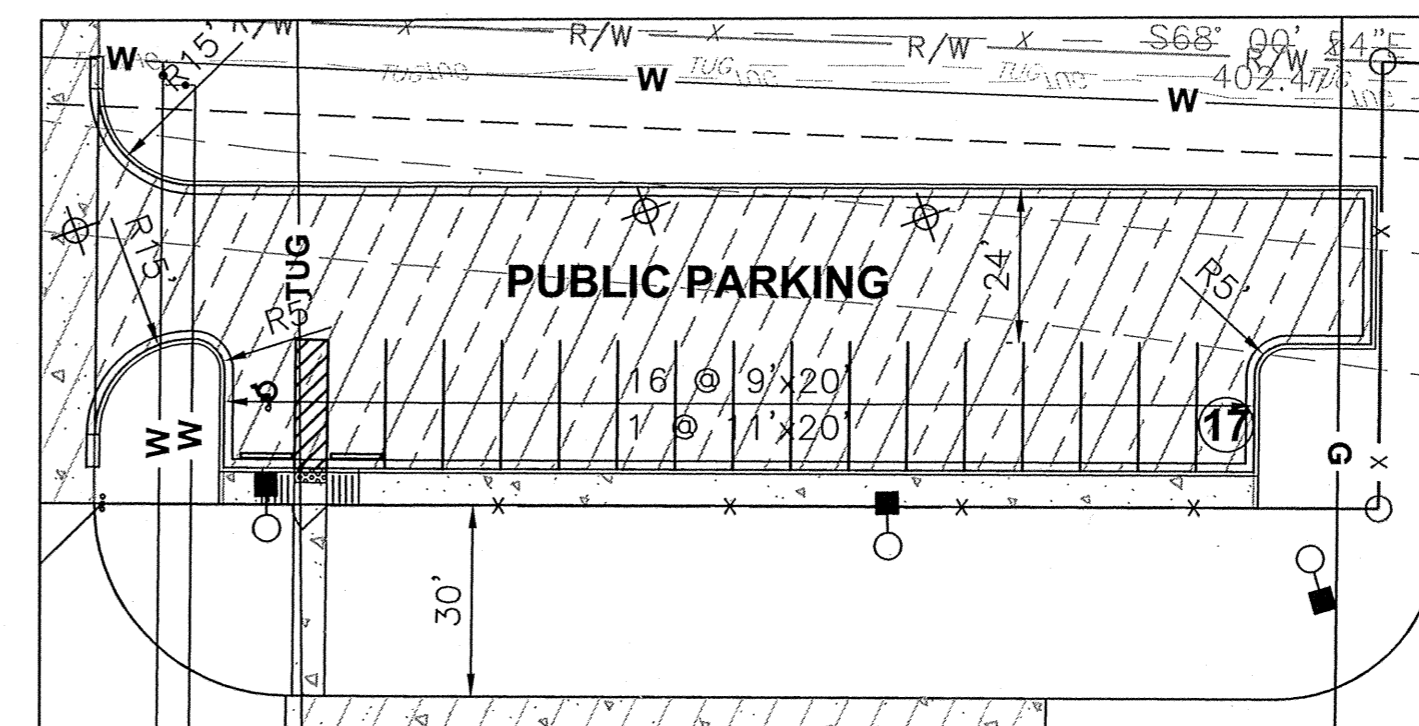


BENCHMARK #9135
 N=592653.4626, E=2628310.9823
 FOUND ODOT MONUMENT
 P-61-650

BENCHMARK #9502
 N=592599.4872, E=2625668.0349
 FOUND ODOT MONUMENT
 P-61-653

**BENCHMARKS NOT SHOWN
 (SEE ODOT SURVEY DATA SHEET)

BENCHMARK #9503
 N=597866.3286, E=2625557.8637
 FOUND BLM MONUMENT



DETAIL 'A'
 SCALE: 1" = 30'

NOTES

- ALL WORK PERFORMED AND MATERIALS SUPPLIED SHALL CONFORM TO THE SPECIFICATIONS OR THE "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, OKLAHOMA DEPARTMENT OF TRANSPORTATION, EDITION OF 2009 AND SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES AND GOVERNMENTAL AGENCIES WHO MIGHT HAVE UTILITY LINES ON OR ABOUT THE PREMISES, OR WHO MIGHT BE AFFECTED BY THE CONSTRUCTION. THE CONTRACTOR SHALL ALSO COORDINATE HIS ACTIVITIES WITH THE UTILITY COMPANIES TO ENSURE COMPLIANCE WITH THE PROJECT SCHEDULE. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO LOCATE AND PROTECT EXISTING UTILITY LINES, AND SHALL REPAIR ANY DAMAGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN CONSTRUCTION STAKING.
- REFER TO ARCHITECTURAL PLANS AND SPECS. FOR CONSTRUCTION INFORMATION AND DETAILS FOR BUILDING ERECTION.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING LOCAL AND STATE PERMITS.
- THE CONTRACTOR IS RESPONSIBLE FOR CONDUCTING AS-BUILT MEASUREMENTS AND SHALL SUBMIT DOCUMENTATION TO THE OWNER PRIOR TO FINAL ACCEPTANCE.
- TBSC = TRAFFIC BOUND SURFACE COURSE
- PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DISCOLORATION SUCH AS ASPHALT STAIN, TIRE MARKS, OR OTHER DISFIGUREMENT.
- THE CONTRACTOR SHALL PROVIDE ALL WATER REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL PROVIDE ALL ELECTRIC POWER REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL PROVIDE ALL TELEPHONE & FIBER OPTIC REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT.
- PROJECT SPECIFICATIONS TO OVERRIDE PLANS, PLANS TO OVERRIDE ODOT SPECS.
- INSTALL BOLLARD AT EACH SIDE OF EACH OVERHEAD DOOR.
- INSTALL BOLLARD AT FUEL TANKS, TRANSFORMER, MAG CHLORIDE TANK, GENERATOR, OIL EMULSION AND SALT BARN ENTRANCE AS SHOWN ON PLANS.
- SEE COORDINATE SHEET FOR ADDITIONAL LOCATION INFORMATION.

*16. THE EXACT PLACEMENT OF RADIO TOWER AND RADIO CONTROL BUILDING TO BE DETERMINED BY COBB ENGINEERING COMPANY (CEC) FOLLOWING RECEIPT AND APPROVAL OF SUBMITTALS FOR RADIO TOWER AND RADIO CONTROL BUILDING.

ADDENDUM NO. 2

ALTERNATE NO. A
 IF ALTERNATE NO. A IS NOT BUILT CONCRETE PARKING TO INCLUDE FUEL ISLAND AREA

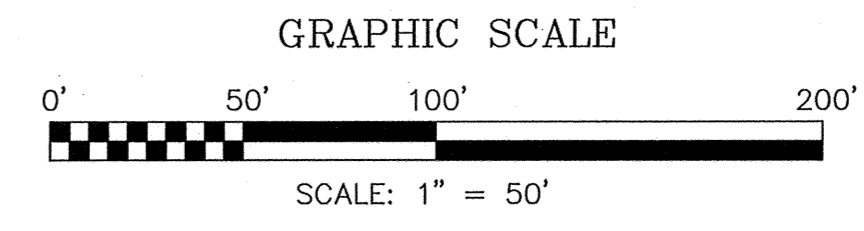
SITE PLAN

MAINTENANCE FACILITY
 DIVISION 2 - PITTSBURG COUNTY
 OKLAHOMA DEPARTMENT OF TRANSPORTATION
 MCALESTER, OKLAHOMA

COBB ENGINEERING COMPANY
 4516 NW 36TH STREET, OKLAHOMA CITY, OKLAHOMA 73122
 (405) 415-9400
 CA 32 EXP. 08-30-14

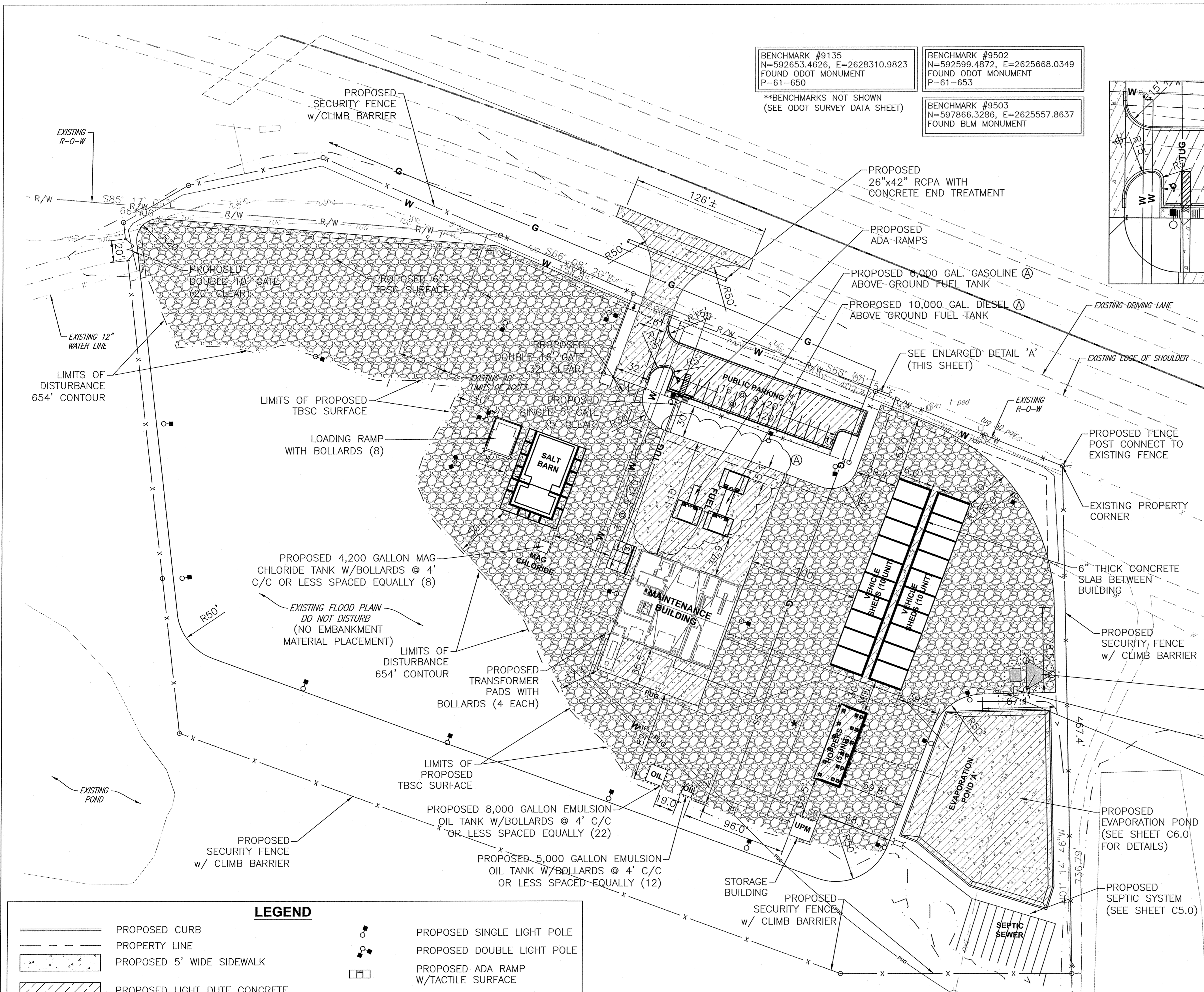
STUDIO ARCHITECTURE
 1112 NORTH WALKER, OKLAHOMA CITY, OKLAHOMA 73103
 (405) 655-1044

DRAWN	B.J.G.
DESIGNED	B.W.R.
SURVEY	ODOT
JOB NO.	DIVISION 2
REVISION	BY DATE
DATE	08/12/12
SHEET	C2.0



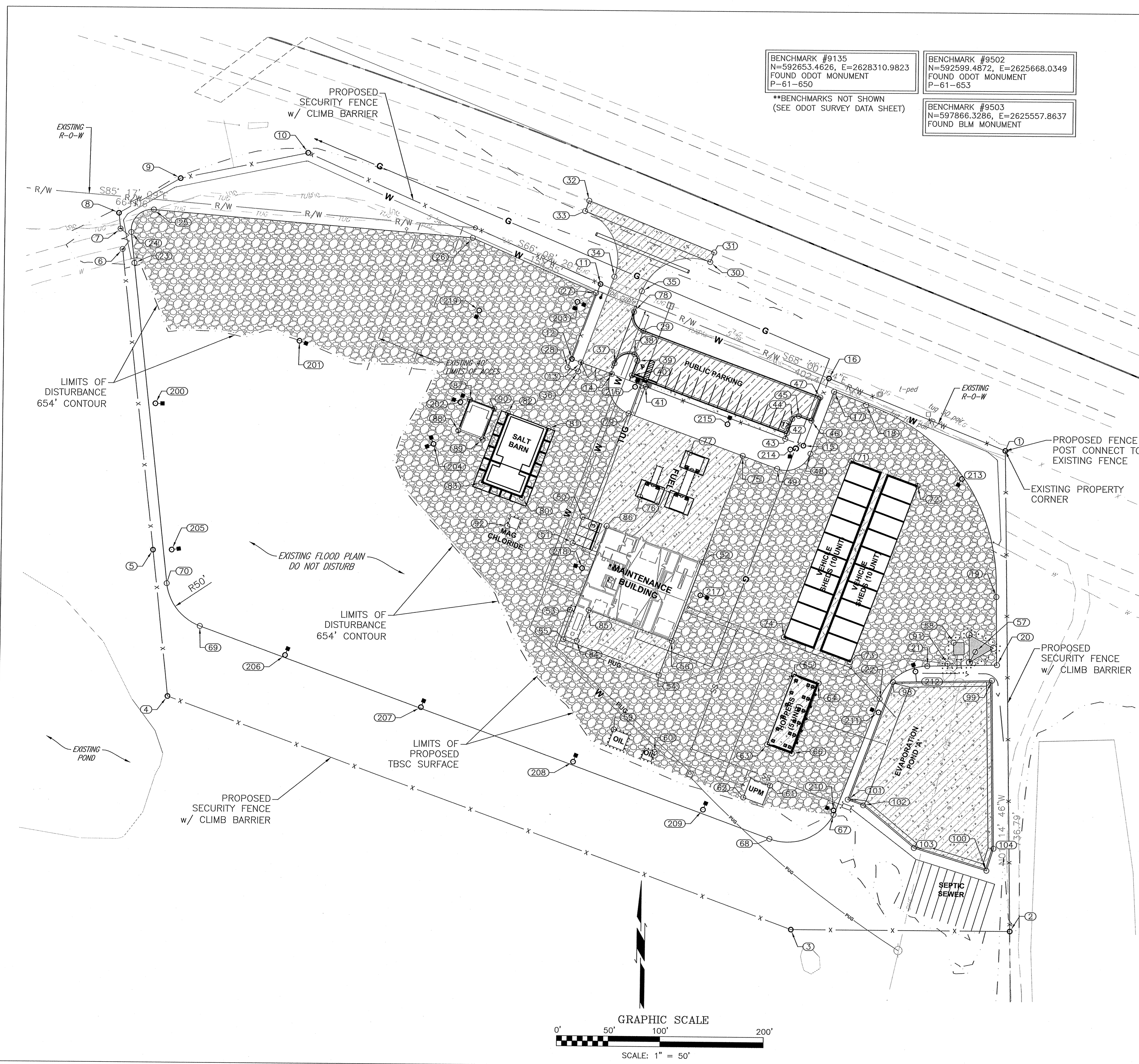
PARKING SCHEDULE

STANDARD AUTO	19
ADA PARKING	01
TOTAL	20



LEGEND

—	PROPOSED CURB	○	PROPOSED SINGLE LIGHT POLE
---	PROPERTY LINE	○	PROPOSED DOUBLE LIGHT POLE
□	PROPOSED 5' WIDE SIDEWALK	□	PROPOSED ADA RAMP W/TACTILE SURFACE
▨	PROPOSED LIGHT DUTE CONCRETE	○	EXISTING SIGN
▩	PROPOSED HEAVY DUTE CONCRETE	---	EXIST. ROADWAY CENTERLINE
▧	PROPOSED TBSC	R/W	EXISTING R/W
---	PROPOSED 6' TALL CHAINLINK FENCE (WITH CLIMB BARRIER)	---	EXISTING ROADWAY
---	LIMITS OF DISTURBANCE	---	EXISTING FENCE



BENCHMARK #9135
N=592653.4626, E=2628310.9823
FOUND ODOT MONUMENT
P-61-650

BENCHMARK #9502
N=592599.4872, E=2625668.0349
FOUND ODOT MONUMENT
P-61-653

BENCHMARK #9503
N=597866.3286, E=2625557.8637
FOUND BLM MONUMENT

**BENCHMARKS NOT SHOWN
(SEE ODOT SURVEY DATA SHEET)

POINT NO.	NORTHING	EASTING
1	593362.9567	2626973.4889
2	592895.6976	2626983.6523
3	592895.6976	2626771.9005
4	593117.6635	2626166.4672
5	593260.2980	2626150.5352
6	593553.1188	2626117.8278
7	593572.9952	2626115.6076
8	593588.3828	2626113.8888
9	593622.5909	2626173.1731
10	593648.1319	2626296.2024
11	593522.1717	2626580.1663
12	593449.0140	2626553.3442
13	593445.6176	2626562.0081
14	593434.8202	2626592.0590
15	593366.6051	2626778.1222
16	593432.1320	2626802.1459
17	593419.2864	2626807.2517
18	593406.7250	2626838.3657
19	593221.0903	2626966.5723
20	593154.4225	2626968.0224
21	593152.9570	2626900.6428
22	593120.6821	2626854.9729
23	593539.6201	2626129.3977
24	593569.7378	2626126.0336
25	593591.8903	2626147.5537
26	593566.4413	2626456.1657
27	593513.4741	2626575.9124
28	593440.7561	2626549.2515
29	593476.7173	2626622.0784
30	593544.6016	2626686.0287
31	593554.0077	2626689.7902
32	593603.4326	2626568.3453
33	593593.3687	2626564.4981
34	593529.4877	2626593.4995
35	593515.4711	2626620.3101
36	593436.9696	2626559.5792
37	593445.2639	2626594.5705
38	593454.1839	2626613.8171
39	593447.7684	2626616.7905
40	593433.6850	2626611.6272
41	593422.7625	2626624.9474
42	593378.6035	2626761.8673
43	593373.0494	2626760.5446
44	593392.6869	2626767.0306
45	593395.6602	2626773.4461
46	593391.1854	2626785.6517

POINT NO.	NORTHING	EASTING
47	593413.7187	2626793.9129
48	593358.7385	2626785.0535
49	593343.8717	2626752.9758
50	593295.4721	2626565.4255
51	593270.1220	2626556.1315
52	593252.8563	2626681.6641
53	593205.3525	2626554.2927
54	593142.0690	2626641.0372
55	593176.0897	2626548.2424
56	593175.3230	2626653.2289
57	593167.1489	2626946.8553
58	593176.0881	2626925.8216
59	593088.8613	2626598.2323
60	593067.1780	2626638.1671
61	593035.6540	2626749.9780
62	593023.7568	2626724.3135
63	593075.6914	2626746.7099
64	593135.4635	2626795.7665
65	593144.2358	2626771.8229
66	593066.9191	2626770.6535
67	593007.7004	2626811.8397
68	592983.5601	2626750.1319
69	593186.4606	2626196.7013
70	593227.8547	2626164.2213
71	593351.9356	2626824.5404
72	593328.2809	2626889.0173
73	593156.3487	2626825.9405
74	593180.0034	2626761.4636
75	593356.1343	2626719.5284
76	593315.5132	2626620.7613
77	593358.7034	2626668.5485
78	593495.3348	2626612.9277
79	593396.7527	2626608.7378
80	593313.5452	2626506.5471
81	593381.3697	2626531.4449
82	593395.8431	2626492.0175
83	593328.0186	2626467.1197
84	593174.8038	2626581.3295
85	593204.9926	2626572.3975
86	593286.8666	2626588.8977
87	593408.7565	2626455.3890
88	593378.7166	2626444.3616
89	593370.1014	2626467.8303
90	593400.1414	2626478.8577
91	593155.3844	2626920.2705
92	593286.0324	2626492.7190

* GATE POST

POINT NO.	NORTHING	EASTING
98	593137.2338	2626867.5605
99	593139.3174	2626963.3498
100	592954.3833	2626960.3902
101	593022.6072	2626825.3540
102	593017.0616	2626840.4151
103	592975.8000	2626889.9483
104	592975.8148	2626666.9061
200	593403.0625	2626151.2500
201	593464.8438	2626289.8750
202	593406.4619	2626446.0247
203	593504.5850	2626558.0159
204	593365.4620	2626420.5982
205	593260.5625	2626168.6250
206	593158.6875	2626279.5000
207	593108.8750	2626411.5000
208	593057.0000	2626559.2500
209	593011.4375	2626685.5000
210	593017.7500	2626811.7500
211	593107.5625	2626854.0000
212	593147.6562	2626889.2500
213	593335.3262	2626931.7795
214	593362.7812	2626765.5000
215	593387.0312	2626704.5000
216	593422.5312	2626614.7500
217	593220.3438	2626680.2500
218	593245.7812	2626565.5000
219	593495.5478	2626463.2256

NOTES

1. CONTRACTOR SHALL USE ARCHITECTURAL DRAWINGS FOR BUILDING SIZE/DIMENSIONS. BUILDING CORNER COORDINATES ARE APPROXIMATE AND FOR GENERAL BUILDING LOCATIONS.

ADDENDUM NO. 2

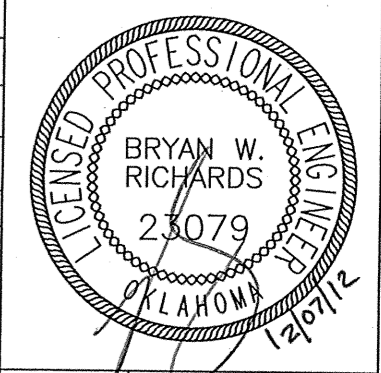
COORDINATE PLAN

MAINTENANCE FACILITY
DIVISION 2 - PITTSBURG COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
MCLESTER, OKLAHOMA

COBB ENGINEERING COMPANY
4516 NW 36TH STREET, OKLAHOMA CITY, OKLAHOMA 73122
(405) 415-9400
CA 32 EXP. 06-30-14

STUDIO ARCHITECTURE
1112 NORTH WALKER, OKLAHOMA CITY, OKLAHOMA 73103
(405) 605-1044

DRAWN	B.J.G.
DESIGNED	B.W.R.
SURVEY	ODOT
JOB NO.	DIVISION 2
REVISION	BY DATE
-	-
-	-
-	-
-	-
-	-
-	-
DATE	09/12/12
SHEET	C2.1



NOTES

1. ALL WORK PERFORMED AND MATERIALS SUPPLIED SHALL CONFORM TO THE SPECIFICATIONS OR THE "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, OKLAHOMA DEPARTMENT OF TRANSPORTATION, EDITION OF 2009 AND SPECIAL PROVISIONS.
2. PRIOR TO PLACEMENT OF FILL, THE GROUND SHALL BE STRIPPED (6" THICK) OF VEGETATION, SCARIFIED AND RECOMPACTED. FILL SHALL BE PLACED IN MAXIMUM 8" LIFTS AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS OBTAINED BY THE STANDARD COMPACTION TEST (ASTM D-698). THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT.
3. THE CONTRACTOR MUST FILE A "NOTICE OF INTENT" WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENT QUALITY, PRIOR TO COMMENCING EARTHWORK, CLEARING OR DEMOLITION OPERATIONS.
4. POSITIVE SURFACE DRAINAGE IS REQUIRED ON ALL SIDES OF EACH STRUCTURE. CONTRACTOR SHALL UTILIZE FLOWLINES TO ENSURE SURFACE DRAINAGE AWAY FROM STRUCTURES.
5. THE CONTRACTOR SHALL VERIFY ALL GRADES OF LINES AND FACILITIES BEFORE POURING CONCRETE AND OR SETTING LINES.
6. THE CONTRACTOR SHALL REFER TO UTILITY PLANS FOR LOCATION OF UNDERGROUND UTILITIES.

ADDENDUM NO. **A**

ALTERNATE NO. **A**
IF ALTERNATE NO. 1 IS NOT BUILT CONCRETE PARKING TO INCLUDE FUEL ISLAND AREA

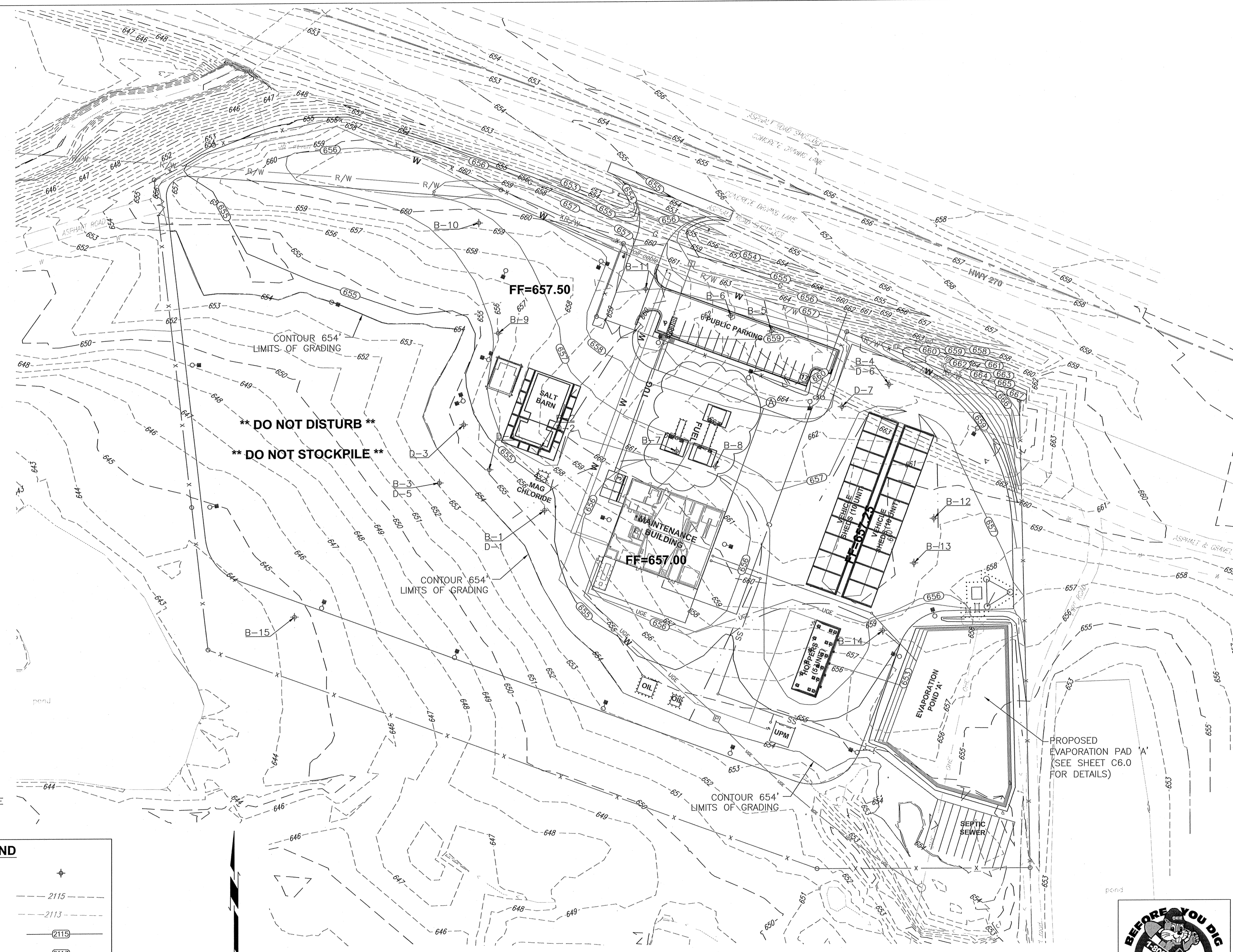
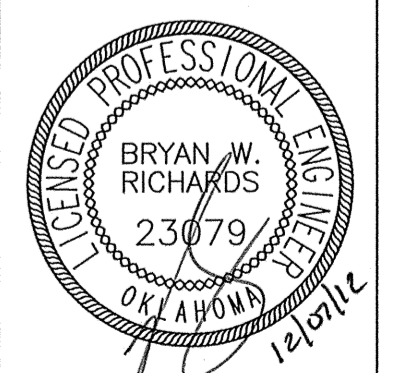
GRADING PLAN

MAINTENANCE FACILITY
DIVISION 2 - PITTSBURG COUNTY
OKLAHOMA DEPARTMENT OF TRANSPORTATION
MCALISTER, OKLAHOMA

COBB ENGINEERING COMPANY
4516 NW 36TH STREET, OKLAHOMA CITY, OKLAHOMA 73122
(405) 415-9400
CA 32 EXP. 06-30-14

STUDIO ARCHITECTURE
1112 NORTH WALKER, OKLAHOMA CITY, OKLAHOMA 73103
(405) 805-1044

DRAWN	B.J.G.
DESIGNED	B.W.R.
SURVEY	ODOT
JOB NO.	DIVISION 2
REVISION	BY DATE
.	.
.	.
.	.
.	.
.	.
DATE	09/12/12
SHEET	C3.0



NOTE:
BORE HOLE LOCATIONS ARE APPROXIMATE

LEGEND

BORE HOLE LOCATION	+
EXIST. 5' CONTOUR	- - - - 2115
EXIST. 1' CONTOUR	- - - - 2113
PROP. 5' CONTOUR	(2115)
PROP. 1' CONTOUR	(2113)
PROP. FLOWLINE	- - - -

