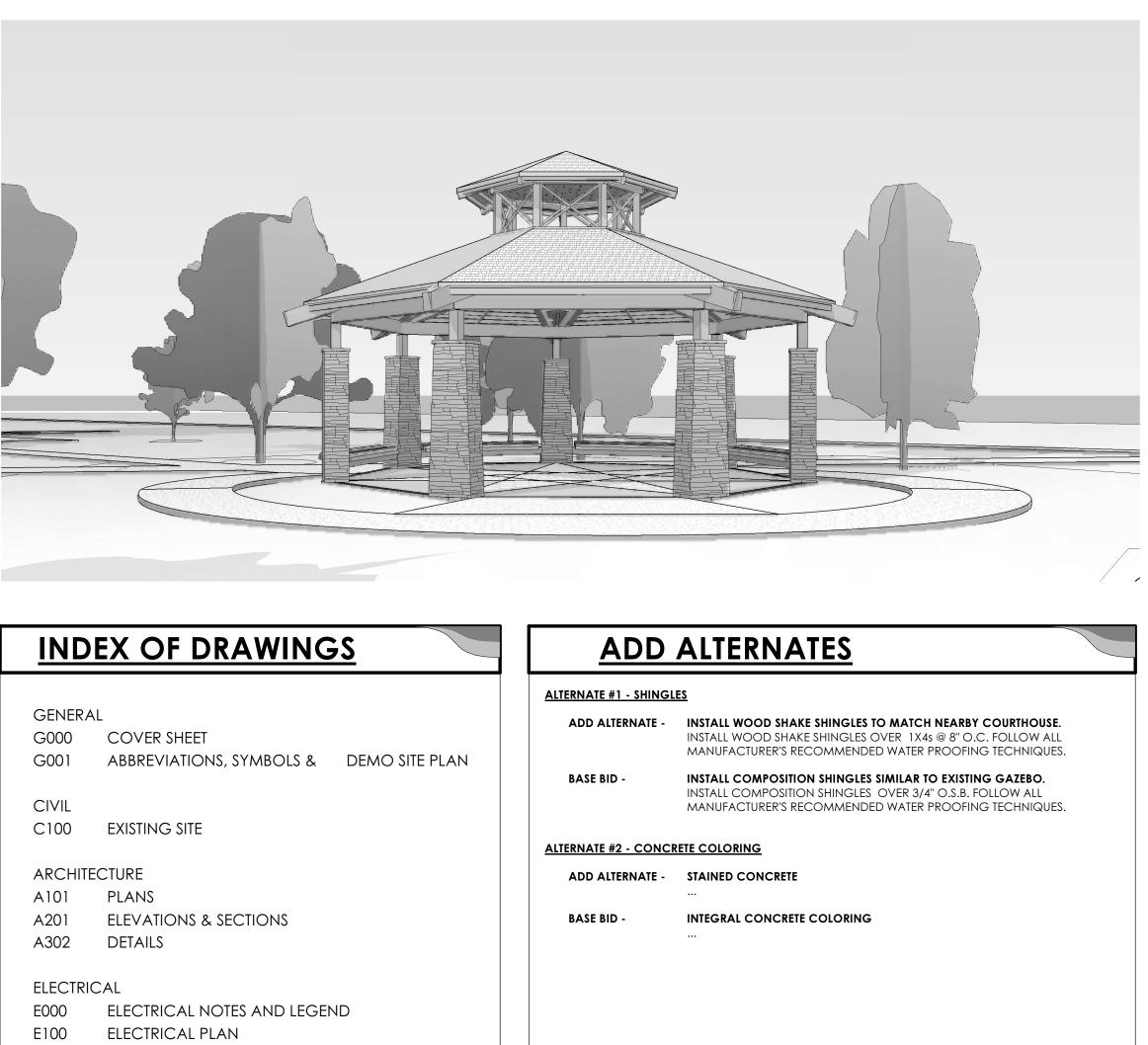


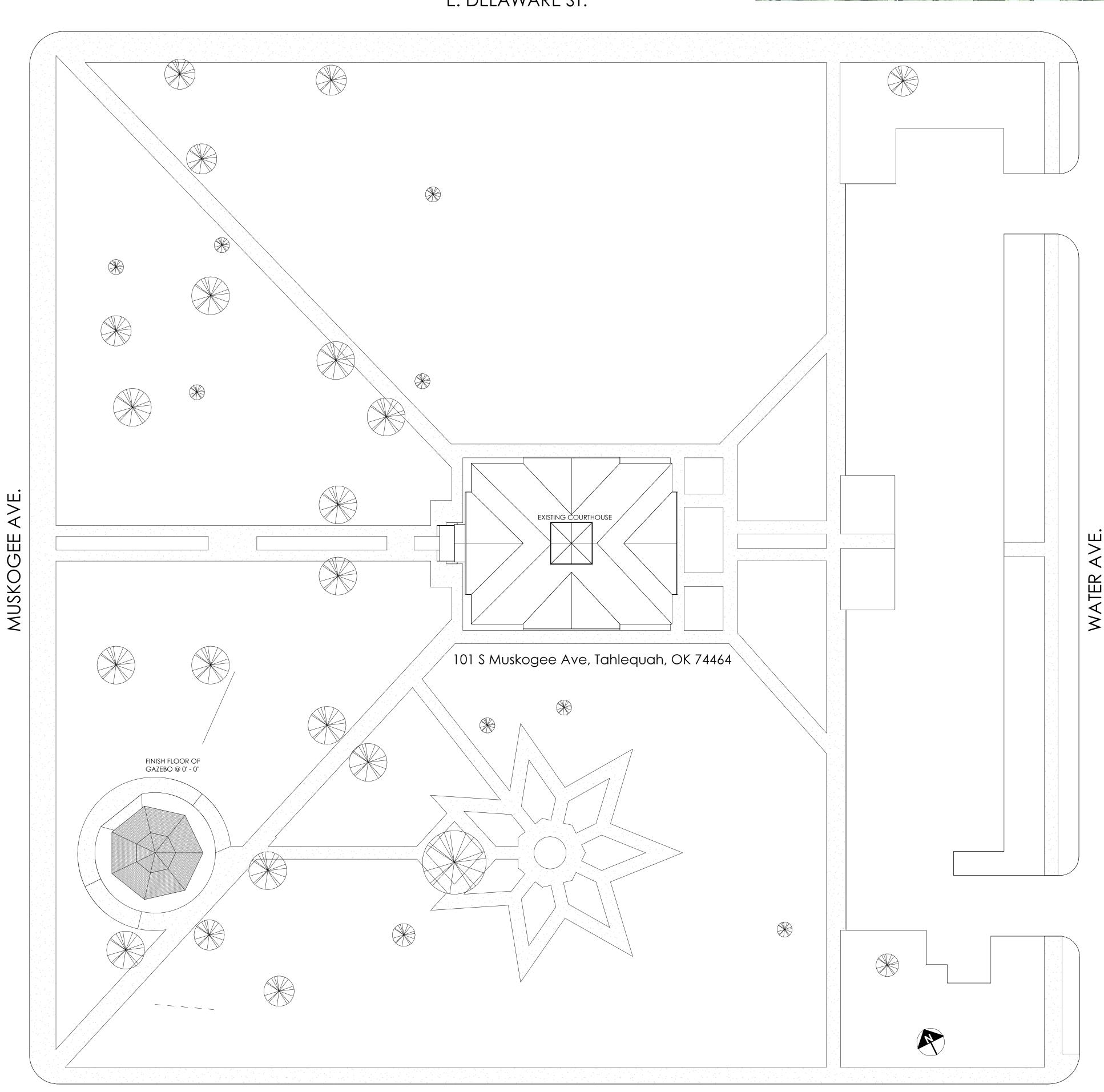
IMAGES ARE CONCEPTUAL - REFER CONSTRUCTION DRAWINGS FOR ACTUAL REQUIREMENTS



E200 ELECTRICAL SITE PLAN Grand total: 9

7 POINTED CHEROKEE GAZEBO CHEROKEE NATION

101 S Muskogee Ave, Tahlequah, OK 74464

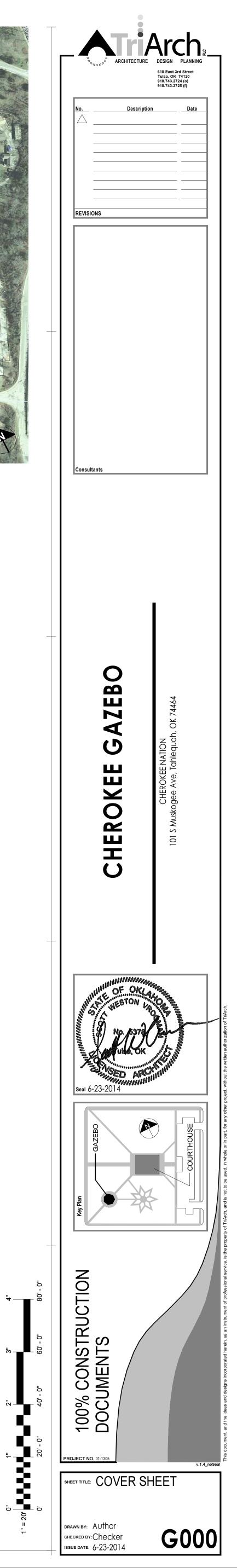


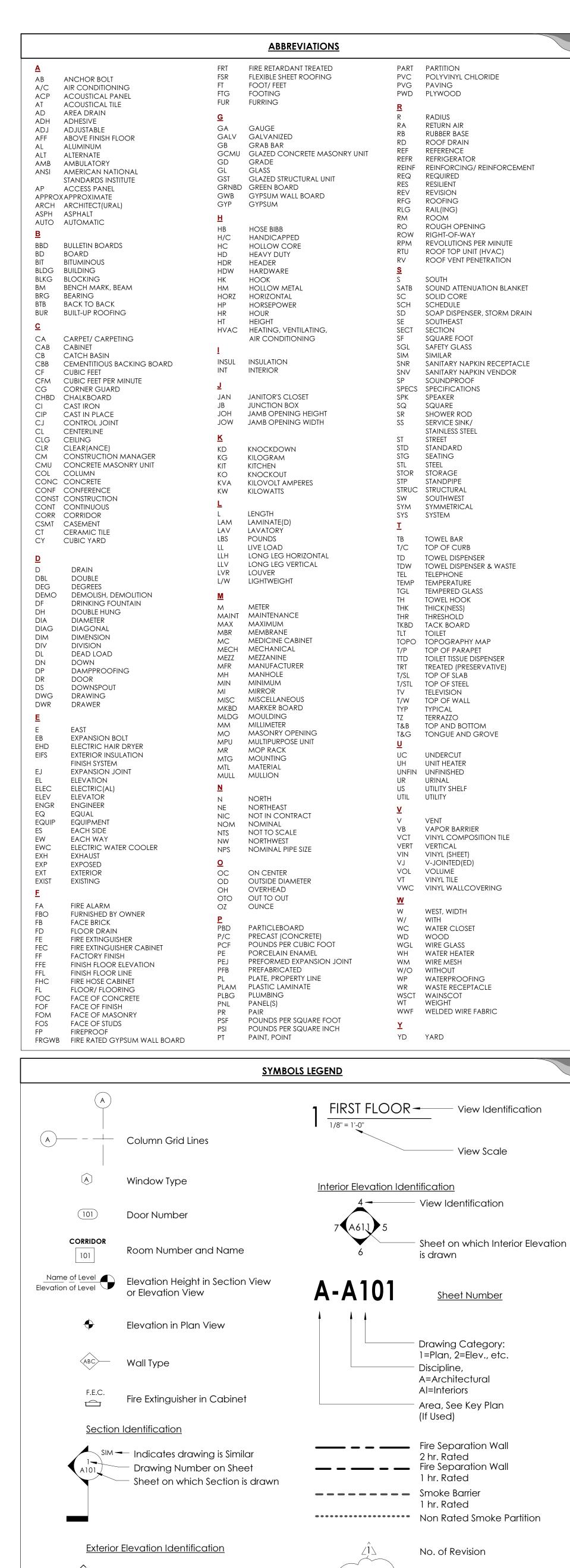
ARCHITECTURAL SITE PLAN 1'' = 20'-0''



E. DELAWARE ST.

E. KEETOOWAH ST.

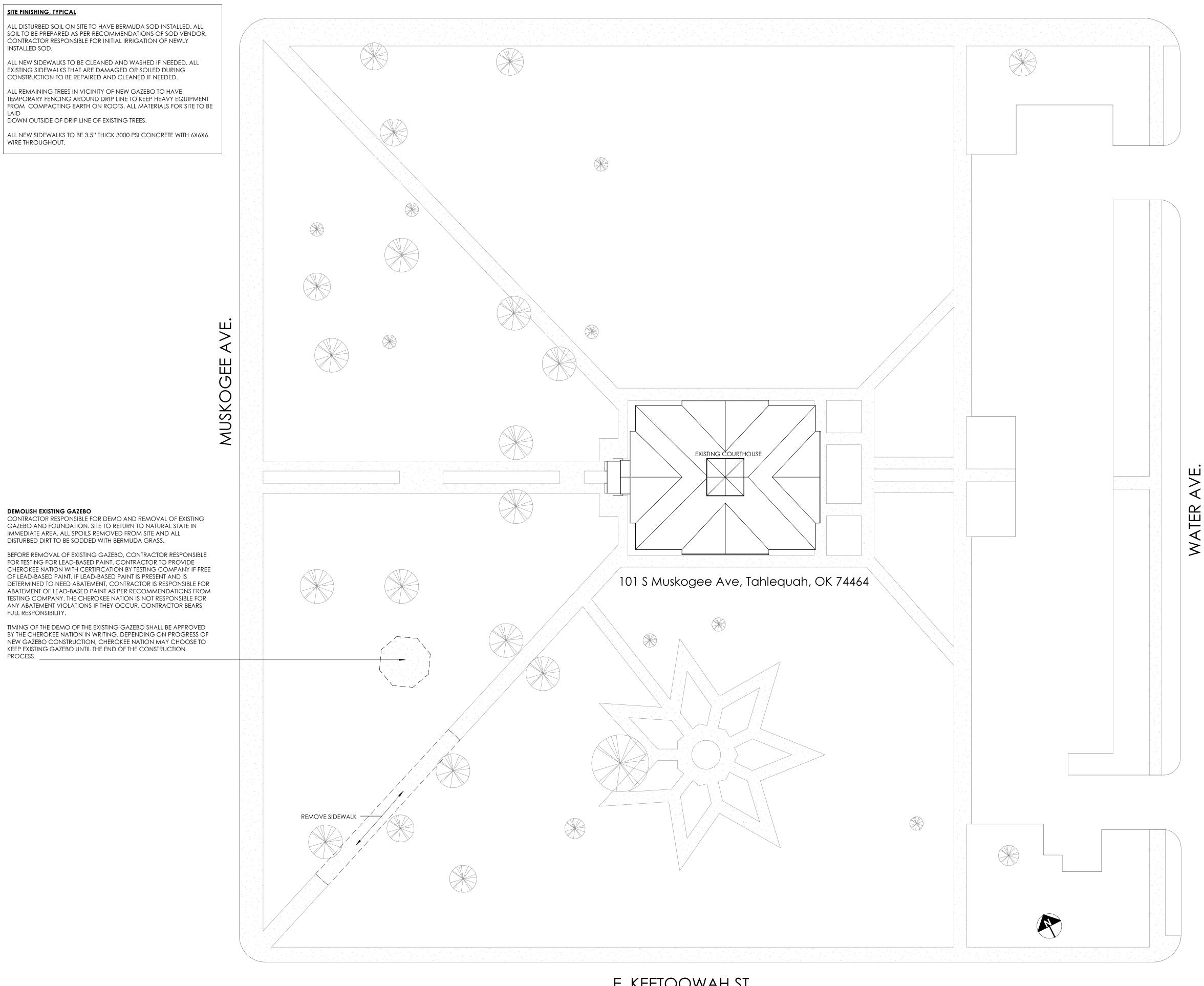




View Identification

A200 -— Sheet on which Exterior Elevation is drawn

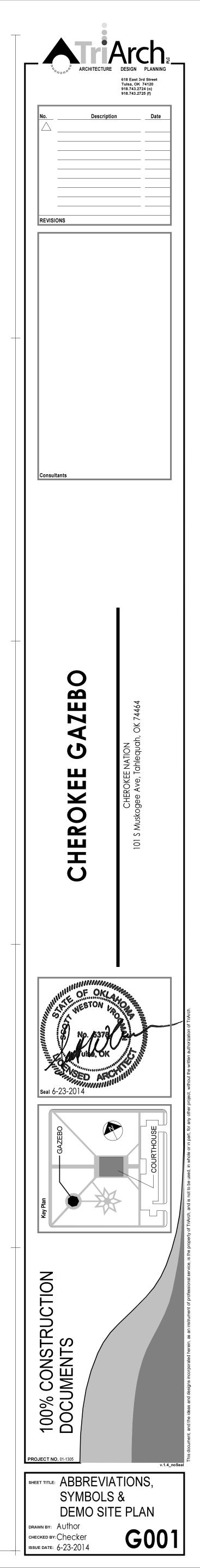
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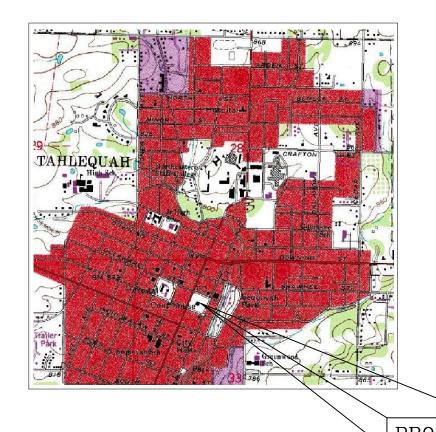


 $3_{\frac{\text{DEMOLITION SITE PLAN}}{1" = 20'-0"}}$

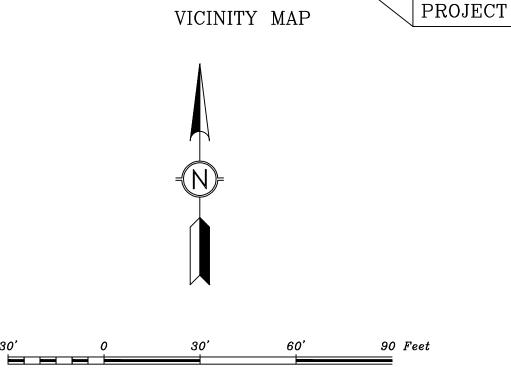
E. DELAWARE ST.

E. KEETOOWAH ST.





LEGEND	
SECTION LINE -	
	X X X
	-www
	- <u>c</u>
ELECTRIC LINE -	
TELEPHONE LINE — RON PIN SET ●	
ELEVATION	
EASEMENT LINE -	
OV = WATER V	ALVE
🞯 = WATER M	ETER
GW = GUY WIRE	-
OPP= POWER P FH= FIRE HYD MH= SEWER M	OLE
‰FH= FIRE HYD	RANT
MB = MAIL BOX	<pre>/</pre>
o = SIGN	
Z = TELEPHO = ☆ = LIGHT PC	NE PEDESTAL
= ☆ = light po	JI F
	/



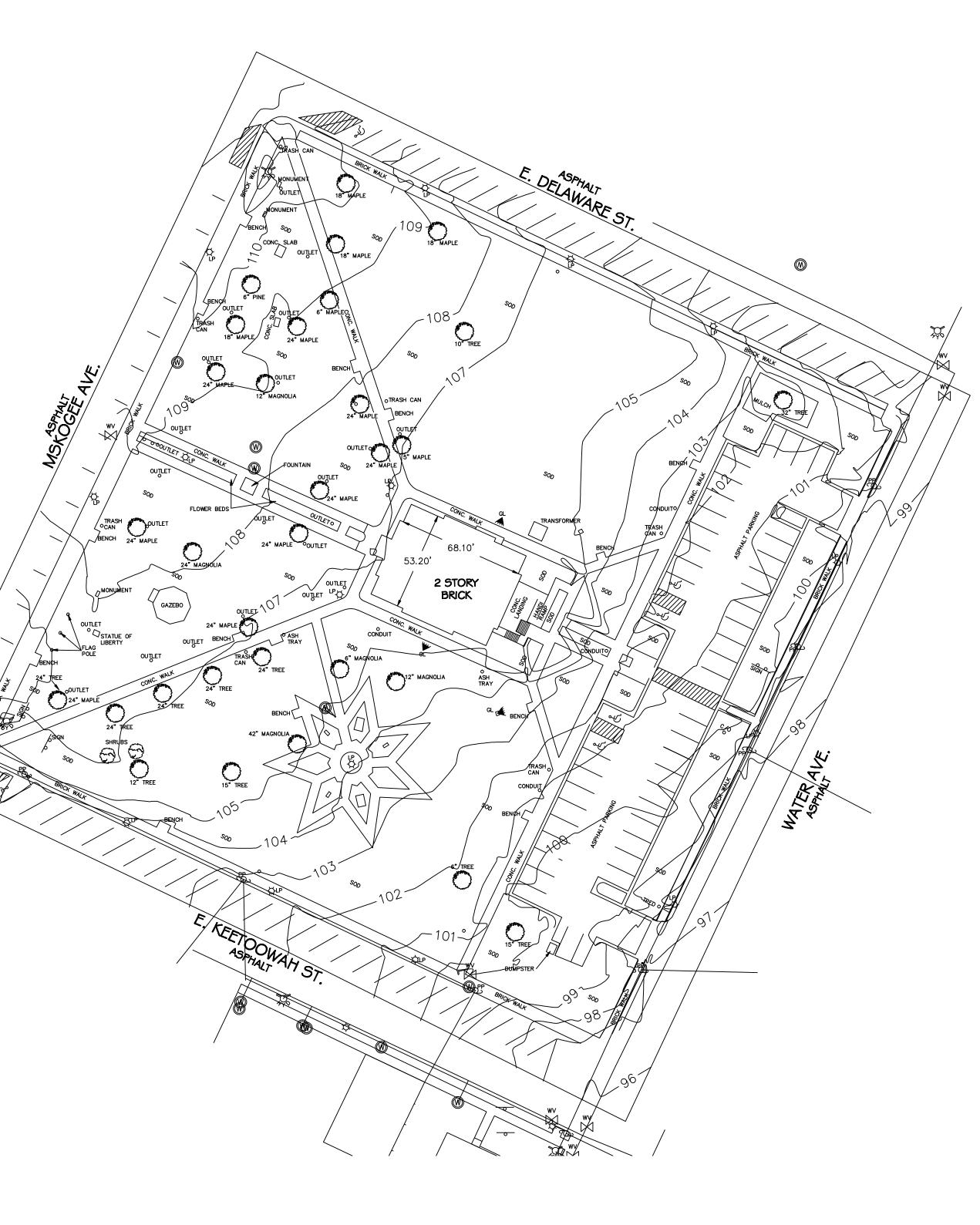
SCALE 1'' = 40'

AMERICAN LAND TITLE ASSOCIATION TABLE A

- Monuments placed (or a reference monument or witness to the corner) at all major corners of the boundary of the property, unless already marked or 1. referenced by an existing monument or witness to the corner.
- Vicinity map showing the property surveyed in reference to nearby highway(s) or 2. major street intersection(s). (SEE SURVEY)
- Flood zone designation (with property annotation based on Federal Flood Insurance Rate Maps or the state or local equivalent, by scaled map location and graphic plotting only.) (SEE SURVEY)
- Gross land area (and other areas if specified by client). (SEE SURVEY)
- Contours and the datum of the elevations. (SEE SURVEY)
- List setback, height, and floor space restrictions disclosed by applicable zoning or building codes (beyond those required under paragraph 5d of these standards). If none, so state. The source of such information must be disclosed. See "Note" above.
- (a) Exterior dimensions of all buildings at ground level (b) Square footage of: 7.) exterior footprint of all buildings at ground level;) gross floor area of all buildings; or) other areas to be defined by the client
 - (c) Measured height of all buildings above grade at a defined locations. If no defined location is provided, the point of measurement shall be shown.
- Substantial, visible improvements (in addition to buildings) such as billboards, signs, parking 8. structures, swimming pools, etc. (SEE SURVEY)
- Parking areas and, if striped, the striping and the type (e.g. handicapped, motorcycle, regular, etc.) and number of parking spaces. (SEE SURVEY) 9.
- Indication of access to a public way such as curb cuts and driveways, and to and from waters 10.
- adjoining the surveyed tract, such as boat slips, launches, piers and docks. (SEE SURVEY)
- 11. Location of utilities (representative examples of which are shown below) existing on or serving the surveyed property as determined by: (a) Observed evidence (SEE SURVEY)
 - Observed evidence together with plans and markings provided by client, and markings by utility companies, and other appropriate sources (with reference as to the source of information) (SEE PLAT)
 - railroad tracks and sidings;
 - manholes, catch basins, valve vaults or other surface indications of subterranean uses;
 - wires and cables (including their function) crossing the surveyed premises, all poles on or within ten feet of the surveyed premises, and the dimensions of all crossmembers or overhangs affecting the surveyed
 - premises; and
 - utility company installations on the surveyed premises.
- 12. Governmental Agency survey-related requirements as specified by the client. (SEE PLAT)
- 13. Names of adjoining owners of platted lands.
- The distance to the nearest intersecting street as designated by the client ON SITE 14.
- 15. Rectified orthophotography, photogrammetric mapping, laser scanning and other similar products, tools or technologies may be utilized as the basis for the location of certain features (excluding boundaries) where ground measurements are not otherwise necessary to locate those features to an appropriate and acceptable accuracy relative to a nearby boundary. The surveyor shall (a) discuss the ramifications of such methodologies (e.g. the potential accuracy and completeness of the data gathered thereby) with the title company, lender and client prior to the performance of the survey and, (b) place a note on the face of the survey explaining the source, date, relative accuracy and other relevant qualifications of any such data. N/A
- 16. Observable evidence of earth moving work, building construction or building additions within recent months.
- 17. Any changes in street right of way lines either completed or proposed, and available from the controlling jurisdiction. Observable evidence of recent street or sidewalk construction or repairs.
- 18. Observable evidence of site use as a solid waste dump, sump or sanitary landfill.

ALTA/ACSM LAND TITLE SURVEY ALL OF BLOCK 75 OF THE CITY OF TAHLEQUAH, CHEROKEE COUNTY, OKLAHOMA





Cherokee

Cherokee Cou

SUBJECT PROPERTY SHOWN TO BE LOCATED IN CHEROKEE COUNTY, OKLAHOMA. AREAS DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD PLAIN BASED ON FLOOD INSURANCE RATE MAP #40021C0093, EFFECTIVE MARCH 18, 1991

Land area as specified by the client. Area of land is 3.02 acres.

LEGAL DESCRIPTION:

All of Block 75, in the City of Tahlequah, Oklahoma, according to the Official Plat thereof, known as the Cherokee Supreme Court Building.

ELEV DATUM= LOCAL (CP-1 = 100)

THIS PLAT MEETS OR EXCEEDS THE OKLAHOMA MINIMUM STANDARDS FOR THE PRACTICE OF LAND SURVEYING AS ADOPTED BY THE OKLAHOMA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

SURVEYORS CERTIFICATE:

State of Oklahoma County of Cherokee

ALTA/ASCM LAND TITLE CERTIFICATION

To Cherokee Nation Enterprises, Cherokee Nation: This is to certify that this map or plat and the survey on which it is based were made in accordance with the "Minimum Standard Detail Requirements for ALTA/ASCM Land Title Surveys, "jointly established and adopted by ALTA and NSPS in 2005, and includes items 1,2,3,4,5,8,9,10,11(a) and 14 of Table A thereof. Pursuant to the Accuracy Standards as adopted by ALTA and NSPS and in effect on the date of this certification, undersigned further certifies that in my professional opinion, as a land surveyor registered in the State of Oklahoma, the Relative Positional Accuracy of this survey does not exceed that which is specified therein.

Date:

Basil E. Scott JR. PLS #545 CA. #1041 (PLS, PE) Exp. 6/30/09

CHK'D BY: B.E.S.

DATE:

SURVEYOR SCOTT & ASSOCIATES, INC. Land Surveyors & Engineers CA. #1041 (PLS, PE) Exp. 6/30/09 901—B Callahan Street Muskogee, OK 74403 Tel: (918) 682-7577

Capit	al Building	
unty,	Oklahoma	

SURVEYED BY: L.F. DATE: 04/21/08

C100 - EXISTING SITE

DRAWN BY: S.F.P. DATE: 04/23/08

4

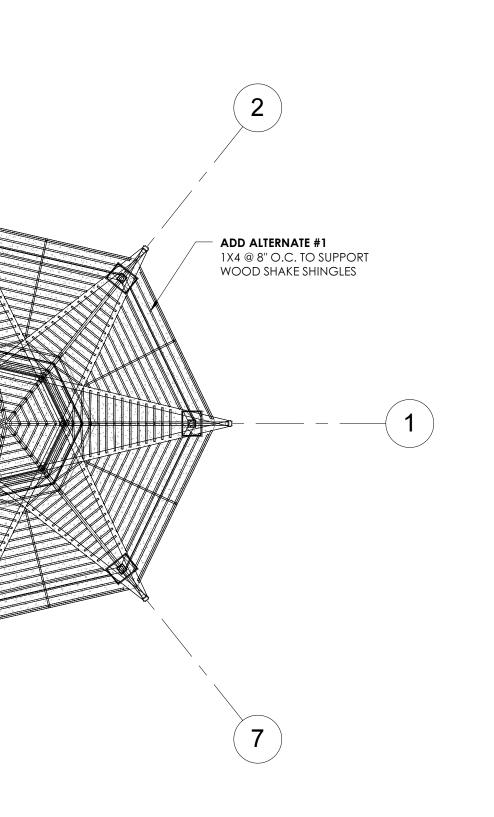
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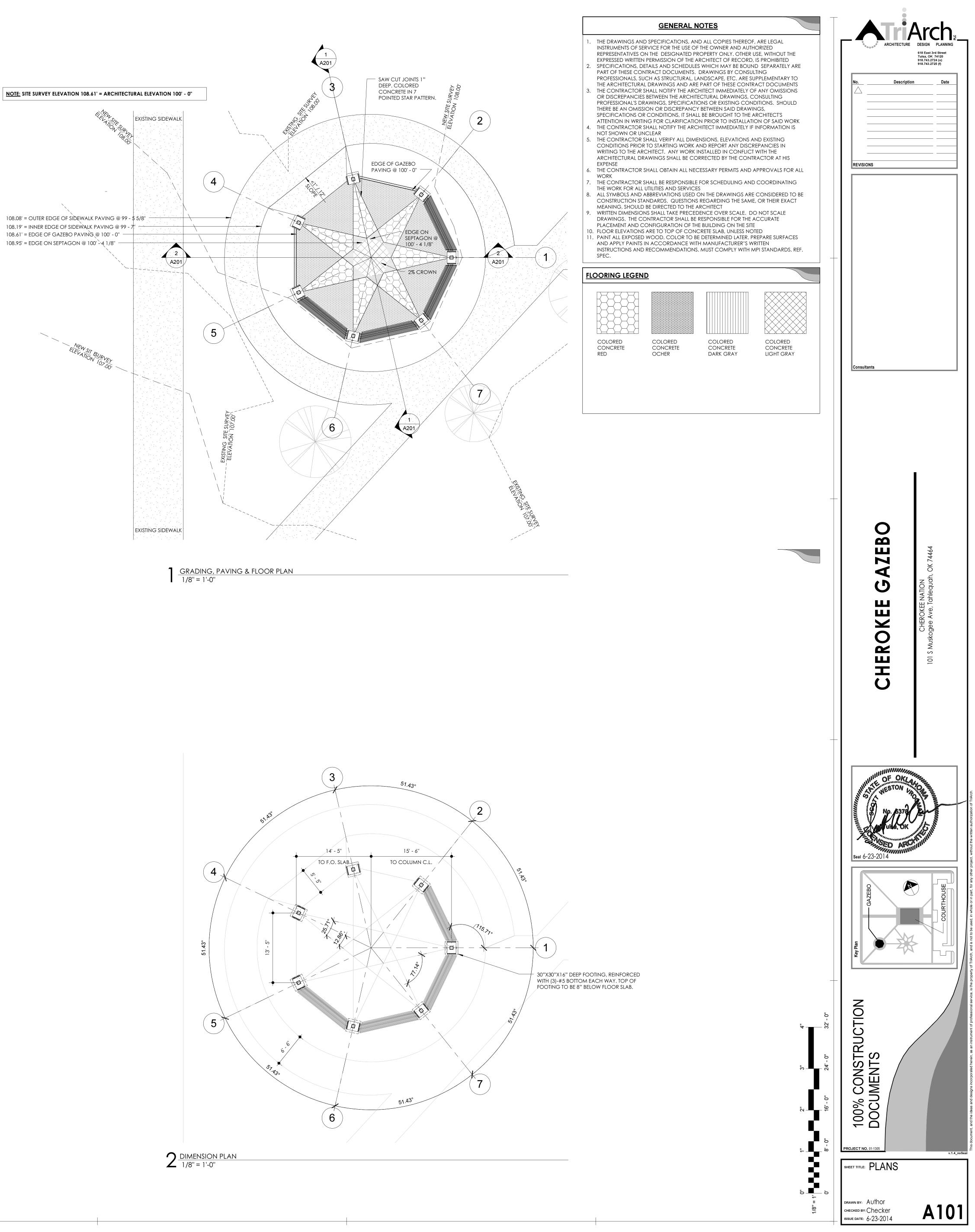
 $3_{\frac{\text{REFLECTED CEILING PLAN}}{1/8'' = 1'-0''}}$

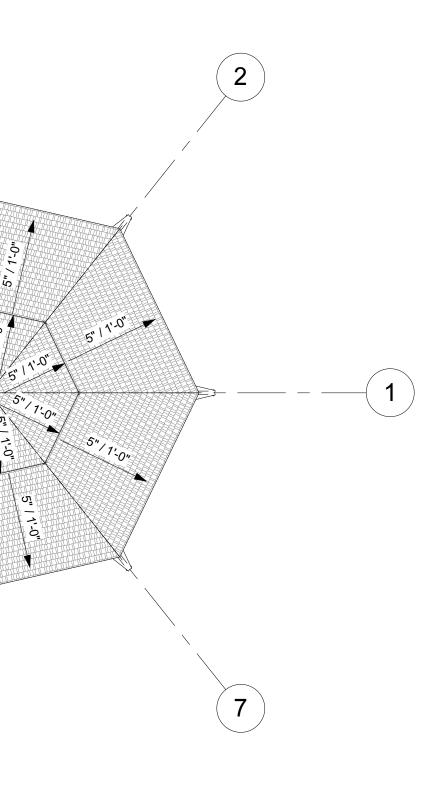
3 5" / 1'-0"

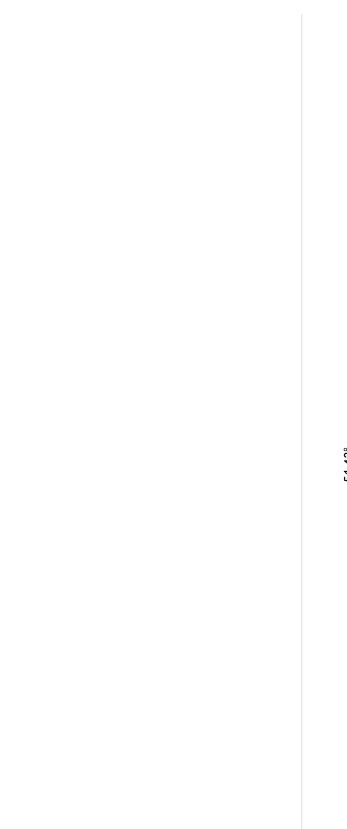
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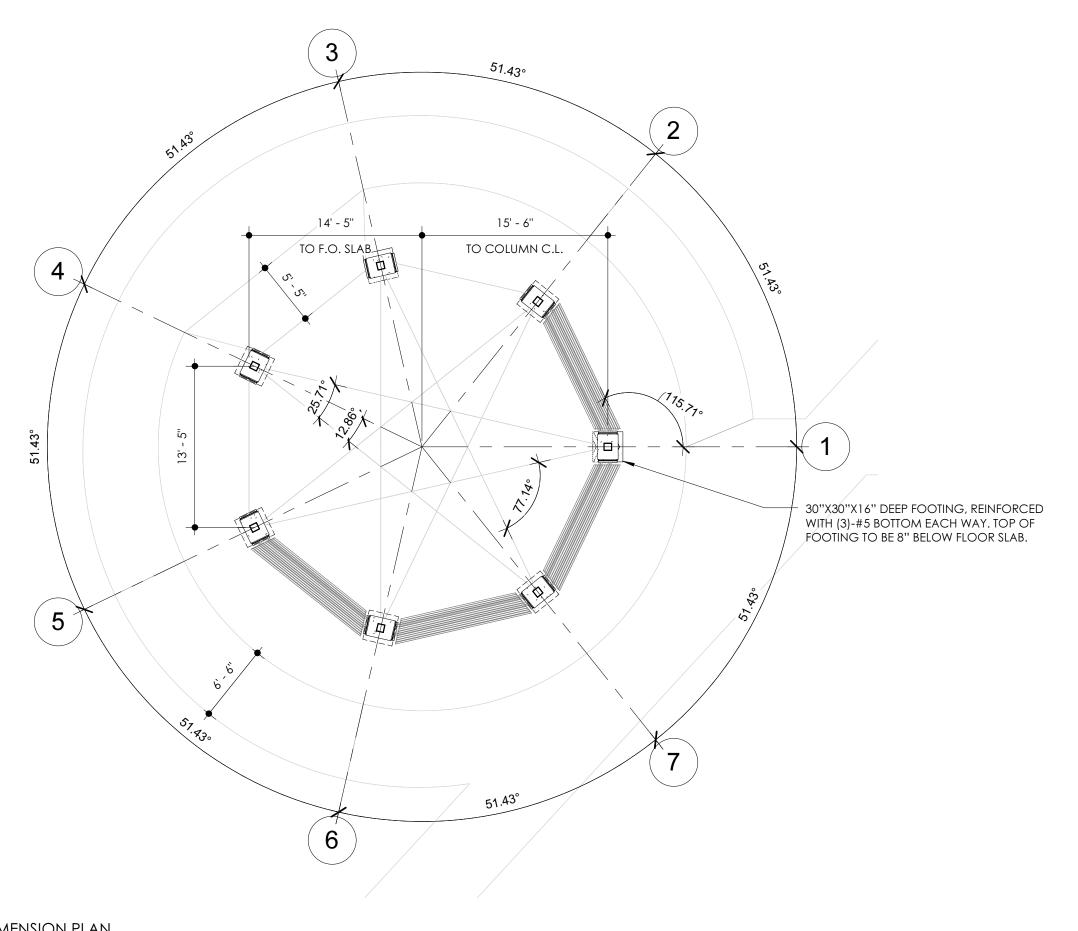
4 ROOF PLAN 1/8" = 1'-0"

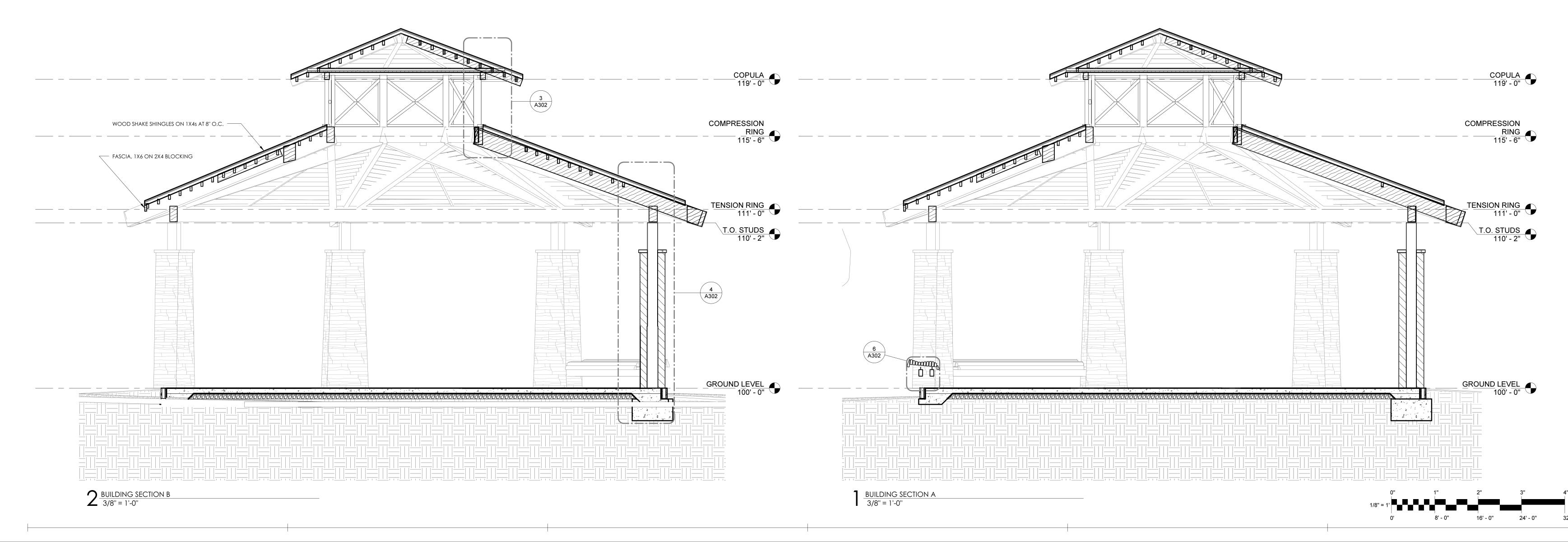




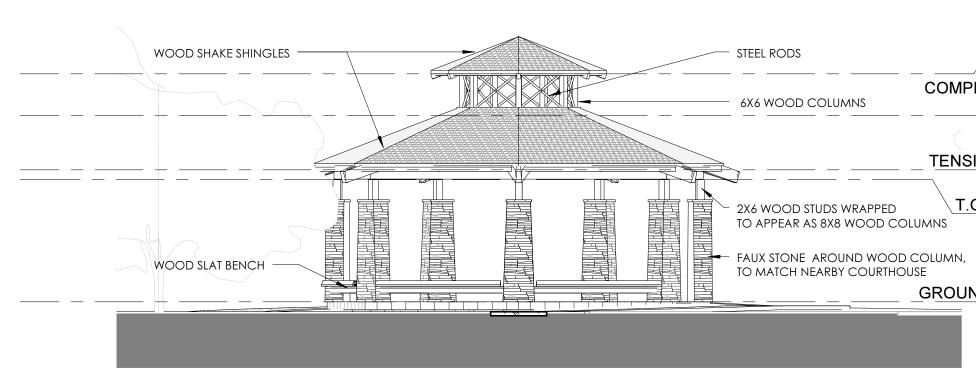




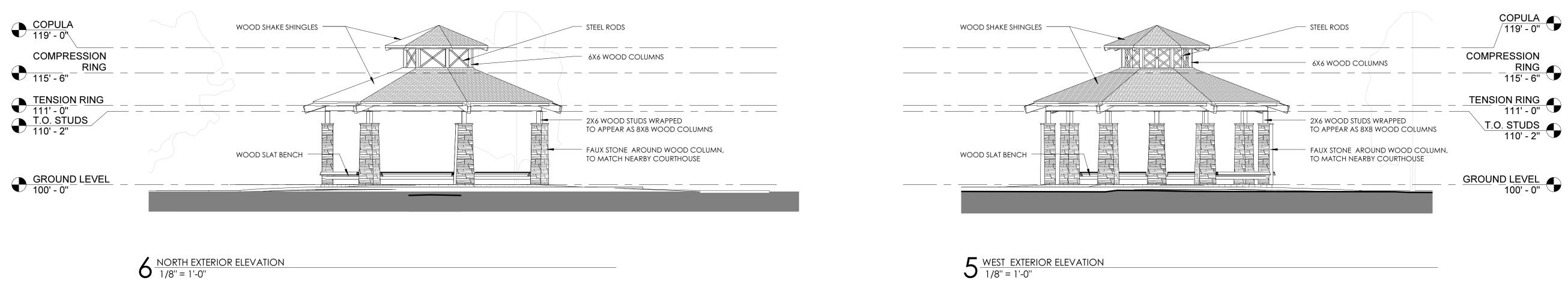


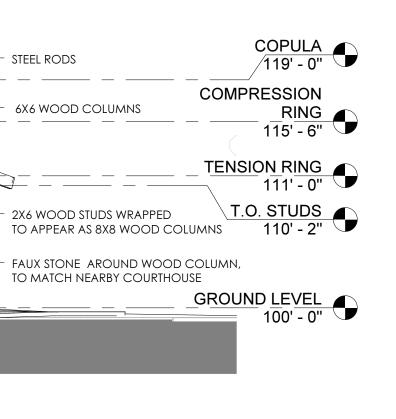


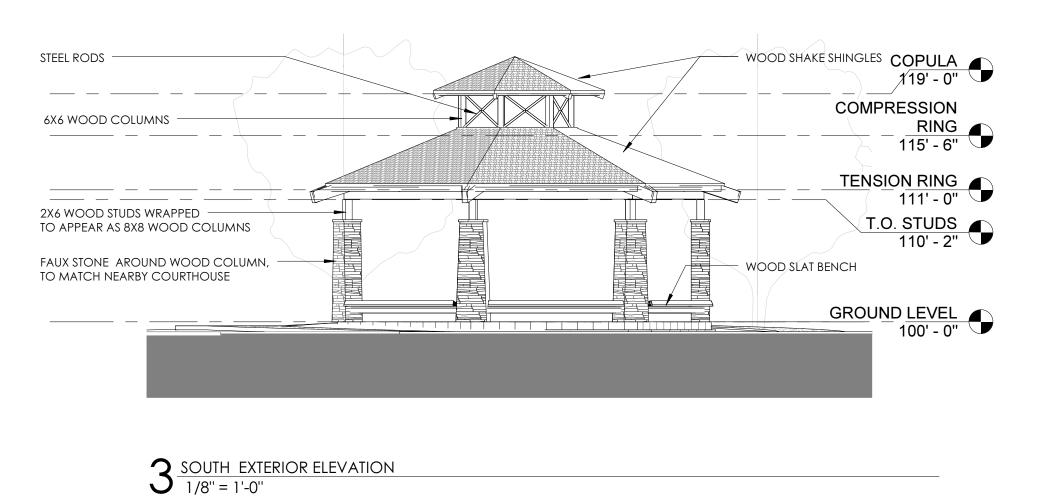


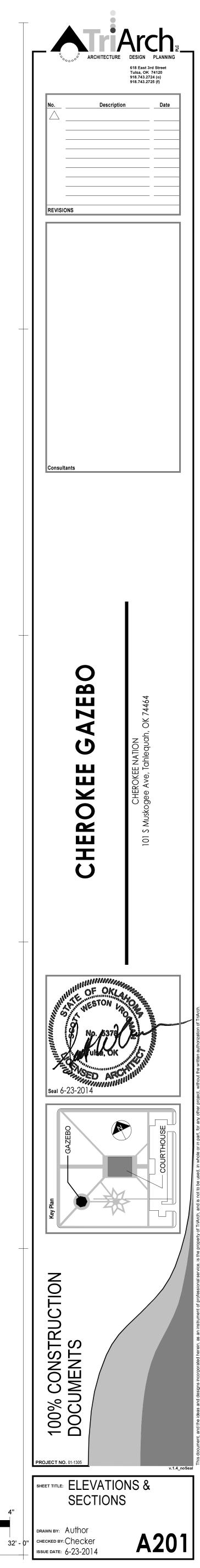


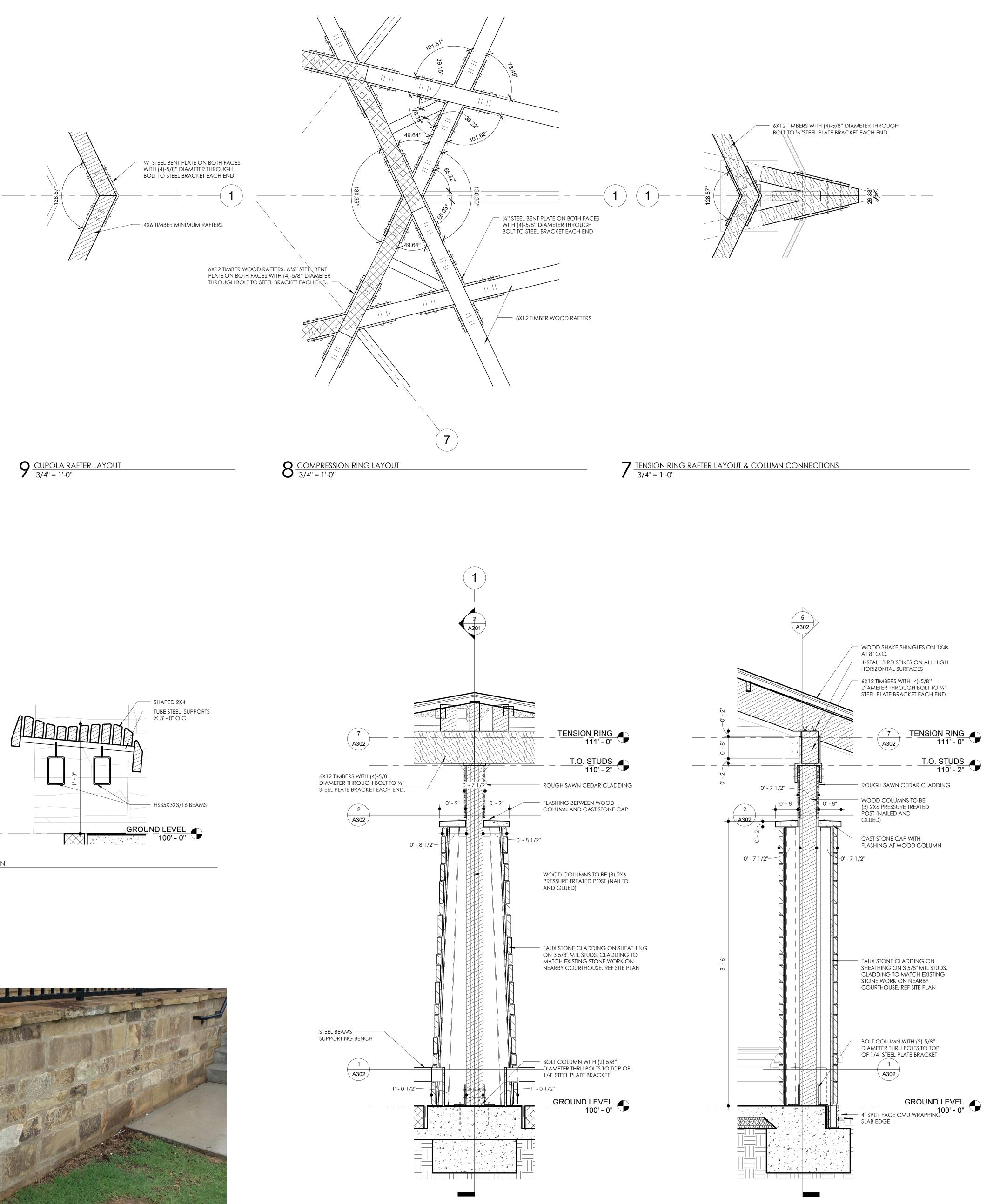


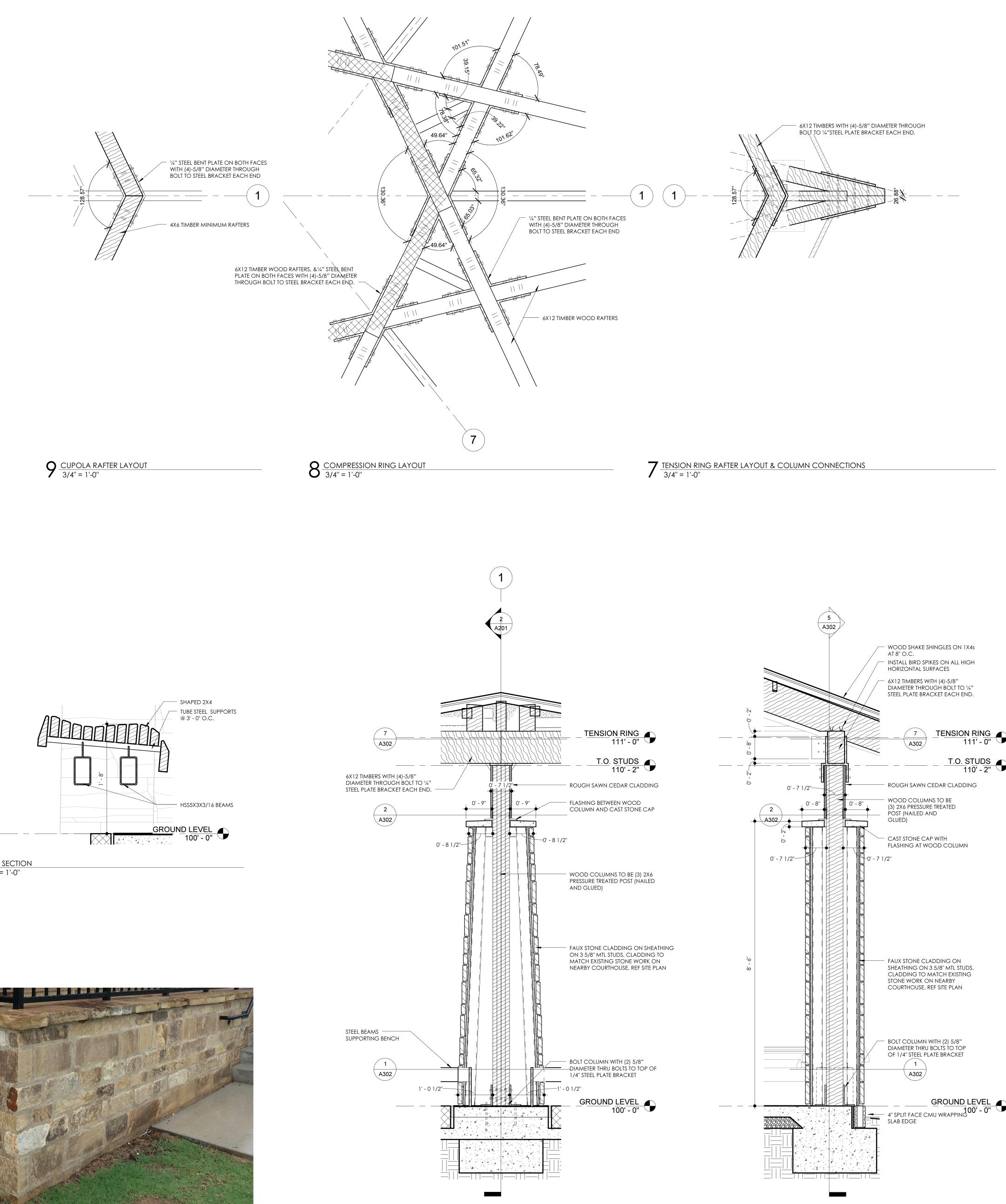


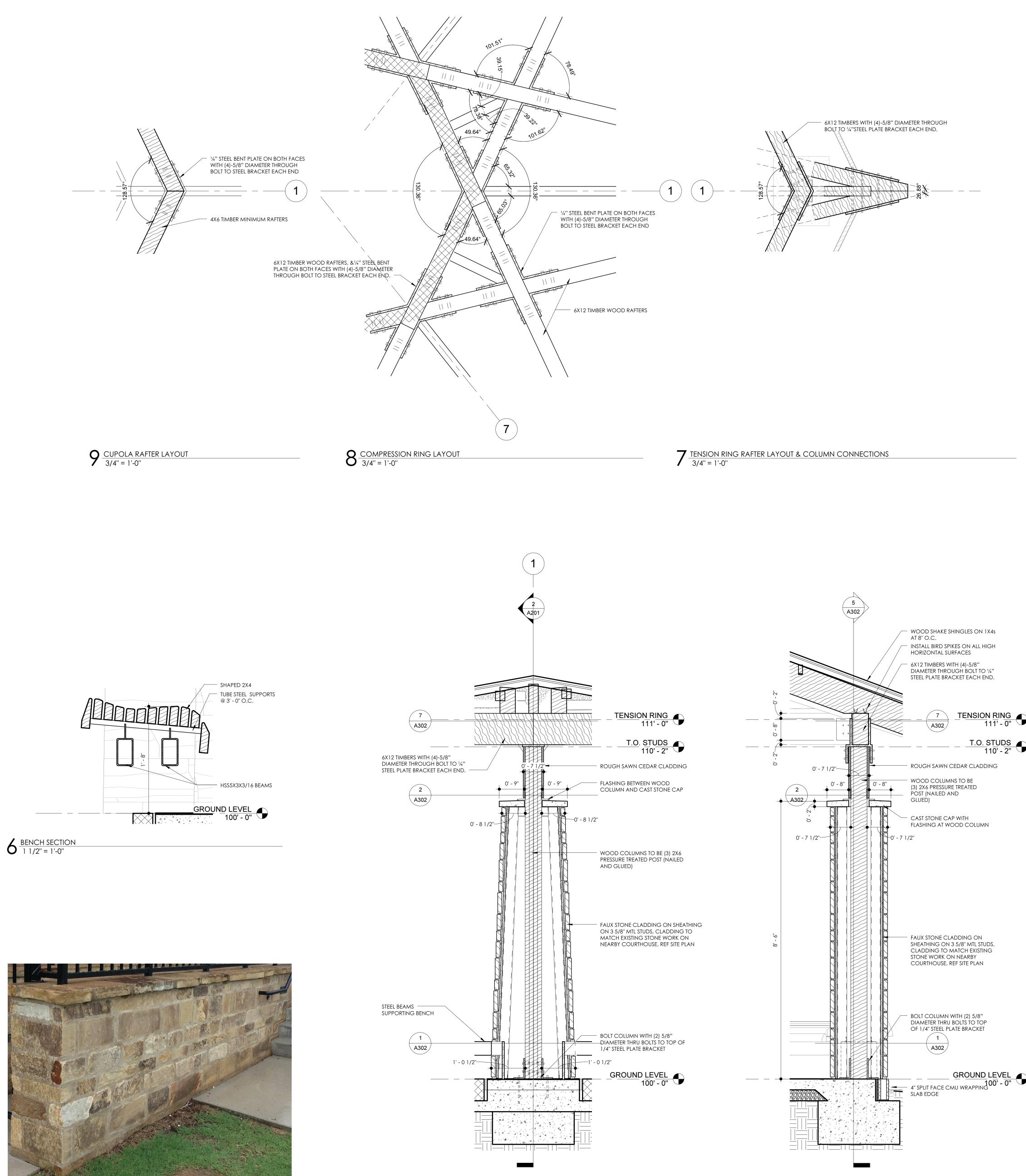






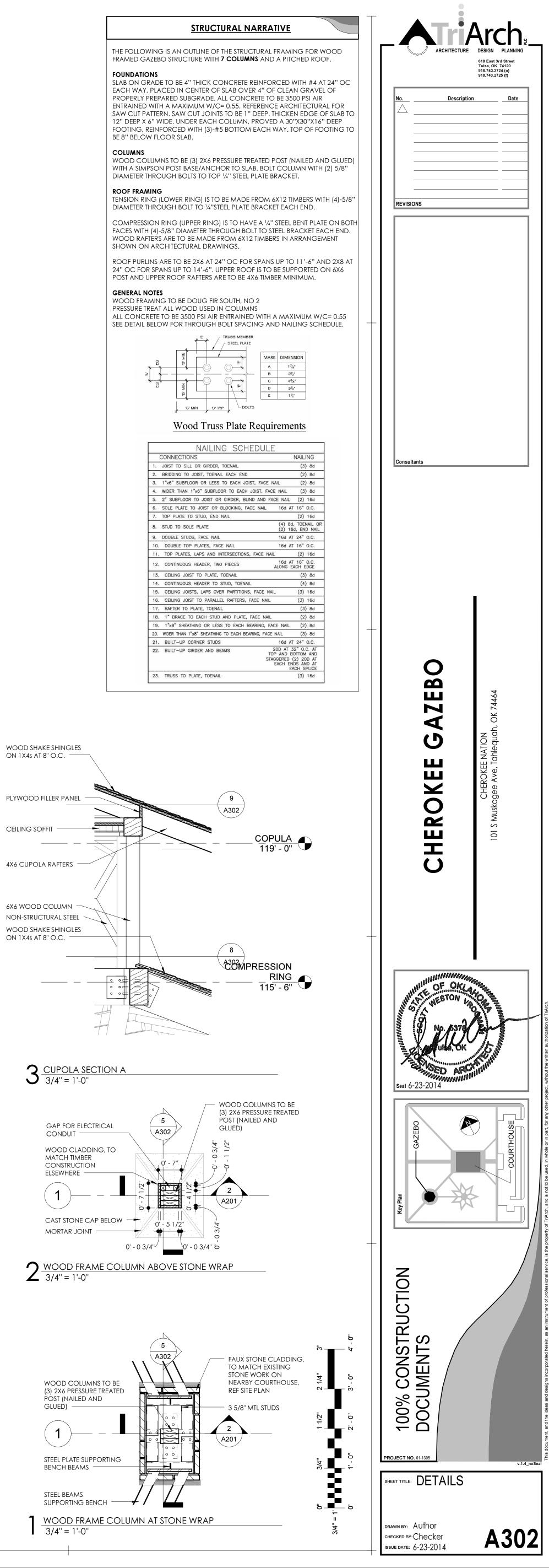


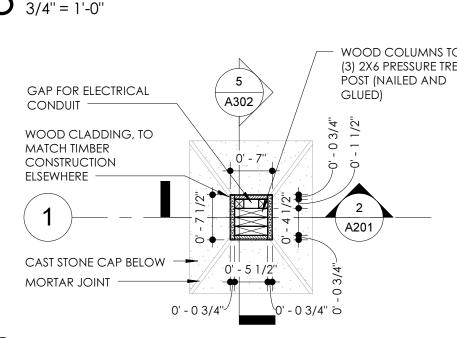


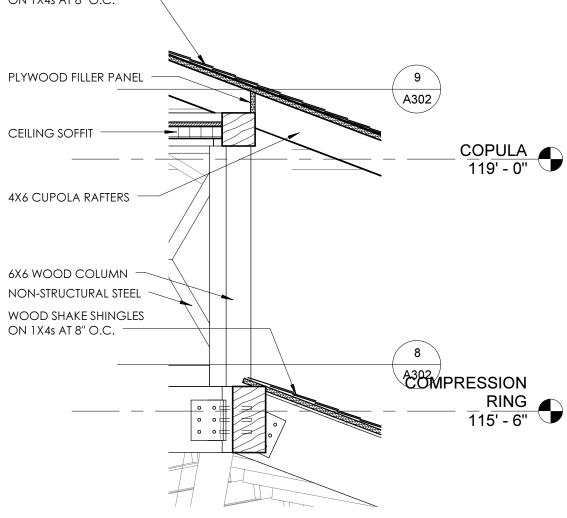


NEARBY COURTHOUSE STONE WORK







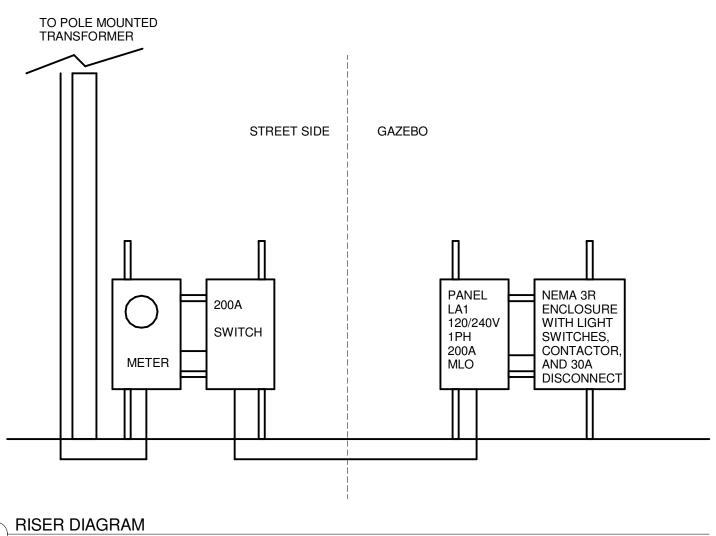


LUMIN	IAIRE SCH	IEDULE							
CALLOUT	SYMBOL	LAMP	DESCRIPTION	BALLAST	MOUNTING	MODEL	INPUT WATTS	VOLTS	NOTE 1
B01	0	(1) 70W PSMH	36" ROUND HID BOLLARD	ELECTRONIC	MOUNTED TO CONCRETE BASE	MCGRAW EDISON BSL SERIES	85	120V 1P 2W	BLACK
C01	0	(1) 22W LED	6" LED DOWNLIGHT	ELECTRONIC	RECESSED	PORTFOLIO LD6A SERIES 3000K MEDIUM REFLECTOR	22	120V 1P 2W	1000LM CLEAR FINISH
FAN		(1) NO LIGHT KIT	60" THREE BLADE MODERN CEILING FAN	ELECTRONIC	PENDANT	EMERSON FANS CF765BQ-CFDR3BQ	300	120V 1P 2W	PROVIDE DOWN ROD TO MOUNT CEILING FAN AT 14FT AFF
S01	۲	(2) 50W MR16	WALL SCONCE	ELECTRONIC	ROCK COLUMN SURFACE	FRANKLIN IRON WORKS SLATE BRONZE EU95416	100	120V 1P 2W	PURCHASE AND INSTALL ALL LAMPS
TRACK	ф	(3) TRACK HEAD	4FT SINGLE CIRCUIT TRACK	ELECTRONIC	SURFACE	HALO L650 SERIES	64	120V 1P 2W	HALO L732 TRACK HEAD
W01	\triangleleft	(1) 250W PSMH	FLOOD LIGHT	ELECTRONIC	YOKE MOUNTED IN CONCRETE	LUMARK NIGHT HAWK III	315	120V 1P 2W	BLACK

A. EC SHALL PROVIDE A SUBMITTAL PACKAGE INCLUDING CUTSHEETS FOR EACH FIXTURE. A. EC SHALL PROVIDE A SUBMITTAL PACKAGE INCLUDING COTSHEETS FOR EACH FIXTURE. B. EC SHALL PROVIDE ALL ACCESSORIES FOR A COMPLETE ASSEMBLY INCLUDING MOUNTING HARDWARE. C. THE MOUNTING TYPE OF EACH FIXTURE SHALL BE COMPATIBLE WITH INSTALLATION SURFACE OF EACH FIXTURE. D. ALL FINISHES SHALL BE COORDINATED WITH ARCHITECT AND DOCUMENTED ON SUBMITTALS. E. EC SHALL PROVIDE THIS FIXTURE U.L. LISTED AND LABELED FOR WET LOCATIONS.

F. ALL FLUORESCENT LAMPS SHALL BE 3500K NON-MERCURY TYPE. G. PROVIDE BALLAST (EQUAL TO BODINE B50), BATTERIES & CHARGER FOR EMERGENCY OPERATION. H. PROVIDE A COLD WEATHER RATED BALLAST FOR OUTDOOR APPLICATIONS.

Notes:	Branch Panel: LA1 Location: Supply From: Mounting: Recessed Enclosure: Type 1				Volts: Phases: Wires:		Single			A.I.C. Rating: 42,000 Mains Type: Mains Rating: 200 A	
voles:											
СКТ	Circuit Description	Trip	Poles		A	F	3	Poles	Trip	Circuit Desc	
1	SCONCES	20 A	1	700 VA		-	-	1	20 A	CUPOLA LIGHTING	
3	TRACK LIGHTING	20 A	1			1000 VA	1260 VA	1	20 A	CONVENIENCE OUTLETS	
5	SEASONAL OUTLETS	20 A	1	720 VA	0 VA	1000 VA	1200 VA	2	20 A	30A DISCONNECT	
7	BOLLARDS	20 A	1	720 17		0 VA	0 VA				
9	LAWN LAMPS	20 A	2	1500 VA	1500 VA			2	20 A	LAWN LAMPS	
 				1300 VA	1300 VA	1500 VA	1500 VA		20 A		
13		20 A		0 VA	0 VA	1500 VA	AV 00CT				
			1	U VA	UVA	0.)(A	0.)/A	1	20 A	RECEPTACLE PEDESTAL	
15		20 A	1	0.1/4	0.1/4	0 VA	0 VA	1	20 A	RECEPTACLE PEDESTAL	
17	RECEPTACLE PEDESTAL	20 A	1	0 VA	0 VA		0.1/4	1	20 A	RECEPTACLE PEDESTAL	
19	FLAG LIGHTS	20 A	1			0 VA	0 VA	1	20 A	Spare	
21	Spare	20 A	1	0 VA	0 VA			1	20 A	Spare	
23	Spare	20 A	1			0 VA	0 VA	1	20 A	Spare	
25											
27											
29											
		Т	otal Load:	51	κVA	5 k	VA				
		То	otal Amps:	39	9 A	44	A				
_egend: _oad Cl	assification	Connec	ted Load	D	emand Fa	ctor	Estimate	ed Deman	d	Panel T	
ighting		252	252 VA			% 315		15 VA			
Other		700	700 VA			6 700 VA		00 VA		Total Conn. Load:	
Power			1000 VA			0		00 VA		Total Est. Demand:	
Receptacle		198	1980 VA		100.00%		19	80 VA		Total Conn. Current:	
										Total Est. Demand Current:	



AMPERAGE	SETS OF CONDUIT	CONDUIT SIZE	CONDUCTOR QTY/SIZE	GROUND QTY/SIZE	AMPERAGE	SETS OF CONDUIT	CONDUIT SIZE	CONDUCTOR QTY/SIZE	GRO QTY/
15A	(1)	3/4''	(4) #12	(1) #12	225A	(1)	2 1/2''	(4) #4/0	(1)
20A	(1)	3/4''	(4) #12	(1) #12	250A	(1)	3''	(4) #250 KCMIL	(1)
25A	(1)	3/4''	(4) #10	(1) #10	300A	(2)	2"	(4) #1/0	(1)
30A	(1)	3/4''	(4) #10	(1) #10	400A	(2)	2 1/2"	(4) #3/0	(1)
40A	(1)	3/4''	(4) #8	(1) #10	450A	(2)	2 1/2"	(4) #4/0	(1)
45A	(1)	1"	(4) #6	(1) #10	500A	(2)	3''	(4) #250 KCMIL	(1)
50A	(1)	1"	(4) #6	(1) #10	600A	(2)	3''	(4) #350 KCMIL	(1)
60A	(1)	1 1/4"	(4) #4	(1) #10	800A	(3)	3"	(4) #300 KCMIL	(1) #
70A	(1)	1 1/4"	(4) #4	(1) #8	1000A	(3)	3"	(4) #300 KCMIL	(1) #
80A	(1)	1 1/2"	(4) #3	(1) #8	1200A	(3)	3 1/2"	(4) #400 KCMIL	(1) #
90A	(1)	1 1/2"	(4) #2	(1) #8	1600A	(5)	3 1/2"	(4) #400 KCMIL	(1) #
100A	(1)	2"	(4) #1	(1) #8	2000A	(6)	3 1/2"	(4) #400 KCMIL	(1) #250
125A	(1)	2"	(4) #1	(1) #6	2500A	(7)	3 1/2"	(4) #500 KCMIL	(1) #350
150A	(1)	2"	(4) #1/0	(1) #6	3000A	(8)	3 1/2"	(4) #500 KCMIL	(1) #400
175A	(1)	2"	(4) #2/0	(1) #6	3500A	(10)	3 1/2"	(4) #500 KCMIL	(1) #500
200A	(1)	2 1/2"	(4) #3/0	(1) #6	4000A	(10)	4''	(4) #600 KCMIL	(1) #500

FEEDER SIZE GENERAL NOTES:

1. CONDUCTOR QUANTITY BASED ON 3-PHASE, 4-WIRE; FOR EQUIPMENT THAT DOES NOT REQUIRE A NEUTRAL OR IS SINGLE PHASE DEDUCT FROM QUANTITY AS REQUIRED.

2. CONDUCTOR SIZES BASED ON NEC TABLE 310.16 - COPPER 60 ℃ UP TO 100AMPS, 75 ℃ GREATER THAN 100AMPS.

3. GROUND SIZES BASED ON NEC TABLE 250.122 - COPPER

4. CONDUIT FILL BASED ON NEC ANNEX C - THW CONDUCTOR INSULATION

ELECTRICAL FEEDER SCHEDULE

480-208/120V, 3PH, 4W TRANSFORMER FEEDER SCHEDULE

		,	,		RMER F		•••			
	PRIMARY SI	DE				SECONDARY	Y SIDE			
RATING	OCPD AMPERAGE	SETS OF CONDUIT	CONDUIT SIZE	CONDUCTOR QTY/SIZE	GROUND QTY/SIZE	OCPD AMPERAGE	SETS OF CONDUIT	CONDUIT SIZE	CONDUCTOR QTY/SIZE	ground Qty/size
15 kVA	25A	(1)	3/4''	(4) #10	(1) #10	60A	(1)	1 1/4"	(4) #4	(1) #8
30 kVA	45A	(1)	1"	(4) #6	(1) #10	100A	(1)	2''	(4) #1	(1) #6
45 kVA	70A	(1)	1 1/4"	(4) #4	(1) #8	175A	(1)	2''	(4) #2/0	(1) #4
75 kVA	125A	(1)	2''	(4) #1	(1) #6	300A	(2)	2''	(4) #1/0	(1) #1/0
112.5 kVA	175A	(1)	2"	(4) #2/0	(1) #6	400A	(2)	2 1/2"	(4) #3/0	(1) #1/0
150 kVA	225A	(1)	2 1/2"	(4) #4/0	(1) #4	500A	(2)	3''	(4) #250 KCMIL	(1) #2/0
225 kVA	350A	(2)	2"	(4) #2/0	(1) #3	800A	(3)	3''	(4) #300 KCMIL	(1) #3/0

TRANSFORMER FEEDER SIZE GENERAL NOTES:

1. CONDUCTOR QUANTITY BASED ON 3-PHASE, 4-WIRE; FOR EQUIPMENT THAT DOES NOT REQUIRE A NEUTRAL OR IS SINGLE PHASE DEDUCT FROM QUANTITY AS REQUIRED.

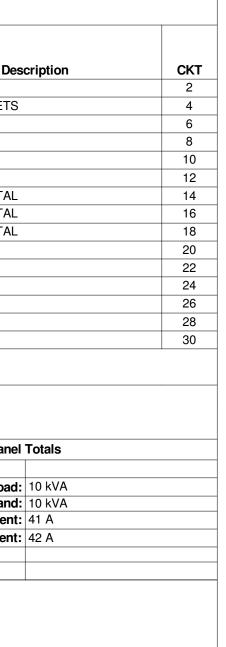
2. CONDUCTOR SIZES BASED ON NEC TABLE 310.16 - COPPER 60 ℃ UP TO 100AMPS, 75 ℃ GREATER THAN 100AMPS.

3. GROUND SIZES: PRIMARY SIDE BASED ON NEC TABLE 250.122 - COPPER / SECONDARY SIDE BASED ON NEC TABLE 250.66 - COPPER

4. CONDUIT FILL BASED ON NEC ANNEX C - THW CONDUCTOR INSULATION

ELECTRICAL TRANSFORMER FEEDER

SCHEDULE



	ELECTRICAL NOTES	ELECTRICAL NOTES
	1. ALL WORK IS TO BE PERFORMED IN STRICT COMPLIANCE WITH THE NATIONAL ELECTRIC CODE, STATE LAWS, AND ALL OTHER REGULATIONS	19. NOT USED. 20. NOT USED.
	GOVERNING WORK OF THIS NATURE. 2. THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIAL, AND LABOR TO SATISFY A COMPLETE AND WORKING SYSTEM WHETHER SPECIFIED OR IMPLIED.	21. FIELD VERIFY LOCATIONS OF EXISTING ELECTRICAL EQUIPMENT, INCLUDING POWER POLES, TELEPHONE PEDESTALS, OVERHEAD AND UNDERGROUND FEEDERS, METERS, PANELS, DEVICES, ETC. PROVIDE
	3. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES AS REQUIRED.	FOR COORDINATION WITH EXISTING EQUIPMENT. 22-29. NOT USED.
	4. CONTRACTOR TO CONFIRM EXACT LOCATION OF EXISTING AND NEW EQUIPMENT WITH OWNERS AGENTS.	30. ELECTRICAL SERVICE 30.1. COORDINATE ALL SERVICE AND METERING
	5. CONDUIT RUNS ARE DIAGRAMMATICALLY SHOWN ON THE DRAWINGS. FINAL ROUTING OF THE CONDUITS SHALL BE DETERMINED BY THE ELECTRICAL CONTRACTOR.	DETAILS INCLUDING ANY RELOCATION OF EXISTING UTILITY LINES WITH POWER COMPANY. POWER COMPANY CONTACT: TAHLEQUAH PUBLIC WORKS.
	6. FIELD MOUNTED DEVICES SUCH AS SWITCHES, MOTOR STARTERS, RECEPTACLES, ETC., ARE SHOWN IN THEIR APPROXIMATE LOCATION. SWITCH MOUNTING HEIGHT SHALL BE 48" ABOVE FINISHED FLOOR AND RECEPTACLE MOUNTING HEIGHT SHALL BE 18" ABOVE FINISHED FLOOR.	 30.2. PAY ANY POWER COMPANY FEES CHARGED TO OWNER FOR SERVICE AND UTILITY LINE WORK ASSOCIATED WITH THIS PROJECT. THESE COSTS SHALL BE INCLUDED IN BIDS. 30.3. FURNISH AND INSTALL MATERIALS FOR A
	7. POWER WIRING SHALL BE COPPER CONDUCTOR WITH "THW" INSULATION RATED 600 VOLTS. MINIMUM WIRE SIZE OF POWER WIRING SHALL BE #12 AWG. LIGHTING AND RECEPTACLE BRANCH CIRCUIT WIRING SHALL BE #12 AWG	TEMPORARY CONSTRUCTION SERVICE AS REQUIRED. 30.4. FURNISH AND/OR INSTALL ALL REQUIRED MATERIAL AND LABOR IN COMPLIANCE WITH POWER COMPANY REQUIREMENTS TO PROVIDE A
	8. HOME RUN CIRCUITS MORE THAN 75 FEET FROM	COMPLETE ELECTRICAL SERVICE, INCLUDING TRENCHING AND BACK FILLING, PRIMARYCONDUIT, CONCRETE TRANSFORMER PAD, SECONDARY CONDUITS AND CABLES, C.T.
	THE PANEL- BOARD SHALL BE MADE WITH #10 AWG OR LARGER AS REQUIRED TO LIMIT VOLTAGE DROP TO 3% MINIMUM.	CABINET, AND GROUNDING SYSTEM. 31. IN SOME CASES IT MAY BE NECESSARY TO HAVE EXPOSED RUNS OF CONDUIT. MAKE EVERY
	9. THE TYPE OF CONDUIT SHALL BE AS FOLLOWS FOR ALL FEEDERS AND DISTRIBUTION CIRCUITS, UNLESS OTHERWISE SPECIFIED. APPLICATION TYPE OF CONDUIT	EFFORT TO CONCEAL CONDUIT RUNS SO THAT THEY ARE NOT VISIBLE FROM OUTSIDE OF THE STRUCTURE. ALL EXPOSED CONDUIT SHALL BE PAINTED. COORDINATE ALL PLANNED RUNS OF
	BURIED IN CONCRETE OR PVC WITH GALV. OUTDOORS RIGID STEEL ELBOWS SERVICE ENTRANCE GALV. RIGID STEEL GALV.	EXPOSED CONDUIT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
	SUPPLY TO DISTRIBUTION PANELS AND HVAC EQUIPMENTGALV. RIGID STEELBRANCH CIRCUITSGALV. RIGID STEEL	
	10. MC CABLE AND SER CABLE SHALL ONLY BE USED WITH SPECIFIC PERMISSION FROM THE ENGINEER AND ONLY WHERE ALLOWED BY THE LOCAL AUTHORITY HAVING JURISDICTION.	
	11. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL GROUNDING SYSTEMS (AS REQUIRED) IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.	
	 12. ALL RECEPTACLES SHALL BE GROUNDING TYPE. 13. ALL RECEPTACLES SHALL HAVE GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION AS REQUIRED BY THE NATIONAL ELECTRIC CODE. 	
	14. ALL ELECTRIC MATERIALS AND EQUIPMENT FOR THE PROJECT SHALL BE NEW AND U.L. OR EQUALLY APPROVED.	
	15. CONTRACTOR TO CONFIRM EXACT LOCATION OF METERS WITH ELECTRIC UTILITY.	
	16. SUBMIT TO THE OWNER CERTIFICATES OF INSPECTIONS IN DUPLICATE FROM AN APPROVED INSPECTION AGENCY UPON COMPLETION. 17. PERFORMANCE AND WITNESSING OF TESTS	
ROUND TY/SIZE	17. PERFORMANCE AND WITNESSING OF TESTS 17.1. THE CONTRACTOR SHALL FURNISH ALL INSTRUMENTS AND QUALIFIED PERSONNEL OR FIRM TO PERFORM ALL REQUIRED TESTS.	
(1) #4 (1) #4	17.2. ALL NEW AND RECONNECTED ELECTRICAL CIRCUITS SHALL BE TESTED TO INSURE CIRCUIT CONTINUITY, INSULATION RESISTANCE, PROPER	
(1) #4 (1) #3	SPLICING AND GROUNDING IN ACCORDANCE WITH THE LATEST STANDARDS AS STATED ABOVE. BEFORE CONNECTING POWER CABLES TO MOTORS, THE INSULATION RESISTANCE OF ALL MOTOR WINDINGS SHALL BE TESTED IN	
(1) #2	ACCORDANCE WITH THE ABOVE STANDARDS. 17.3. ANY CONTRACTOR FURNISHED AND/OR	
(1) #1 1) #1/0	INSTALLED SPLICE, RECOMMENDED VOLTAGE AND INSULATION RESISTANCE TESTS, SHALL BE CONNECTED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.	
1) #2/0	17.4. NO EQUIPMENT SHALL BE ENERGIZED UNTIL ALL TESTS AND ADJUSTMENTS HAVE BEEN MADE. THREE COPIES OF ALL TEST RESULTS	
1) #3/0		
1) #4/0 250 KCMIL	SHALL BE DELIVERED TO THE OWNER. 18. ALL ELECTRICAL WORK SHALL BE COORDINATED WITH THE MECHANICAL WORK AS CALLED FOR IN	
1) #4/0		

ABBREVIATION	1
ADDREVIATION	

AFF	ABOVE FINISHED FLOOR
GND	GROUND
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSC
VIC	NOT IN CONTRACT
JG	UNDERGROUND
NP	WEATHERPROOF
EC	ELECTRICAL CONTRACTOR

GFI DUPLEX RECEPTACLE

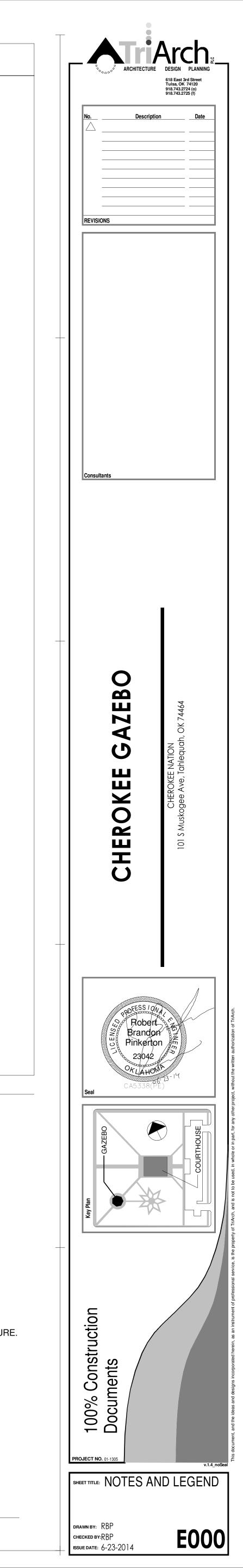
WIRING CONCEALED IN CEILING OR WALLS. ALL WIRE IS NUMBER #12 AWG MINIMUM.

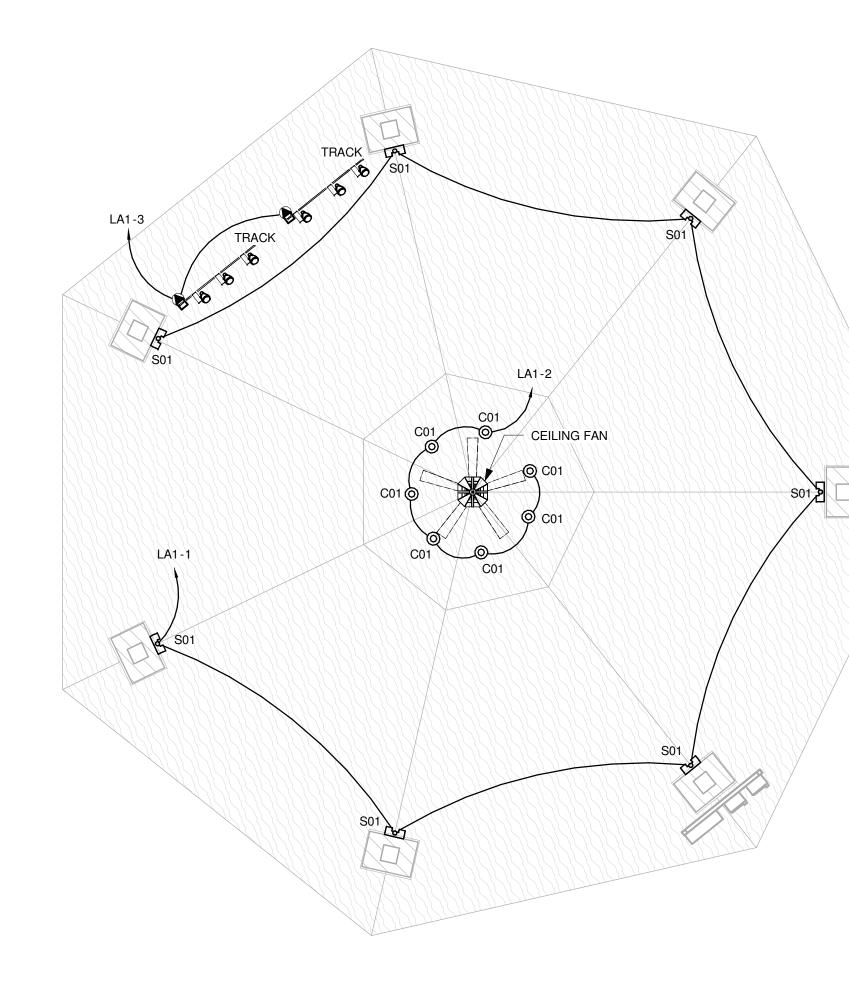
SWITCH OUTLET MOUNTED IN WEATHER PROOF ENCLOSURE. \$

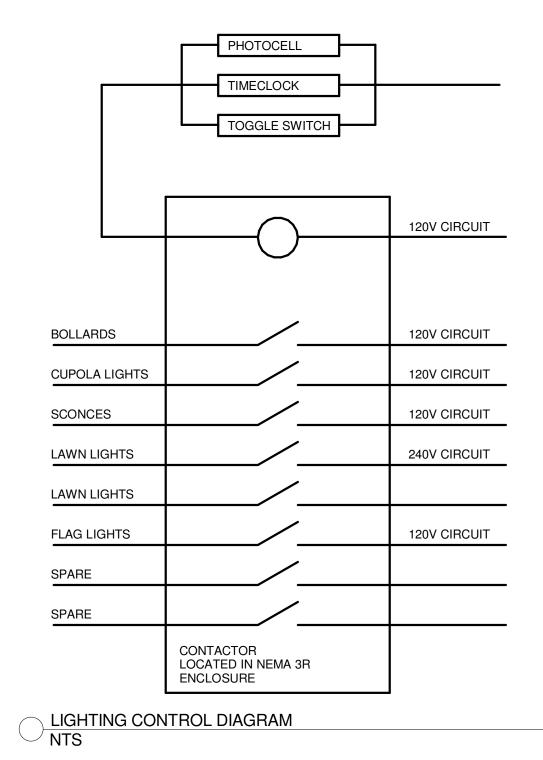
ABBREVIATIONS FOR SWITCH OUTLETS		
	ABBREV	ATIONS FOR SWITCH OUTLETS
2 DOUBLE POLE SWITCH		

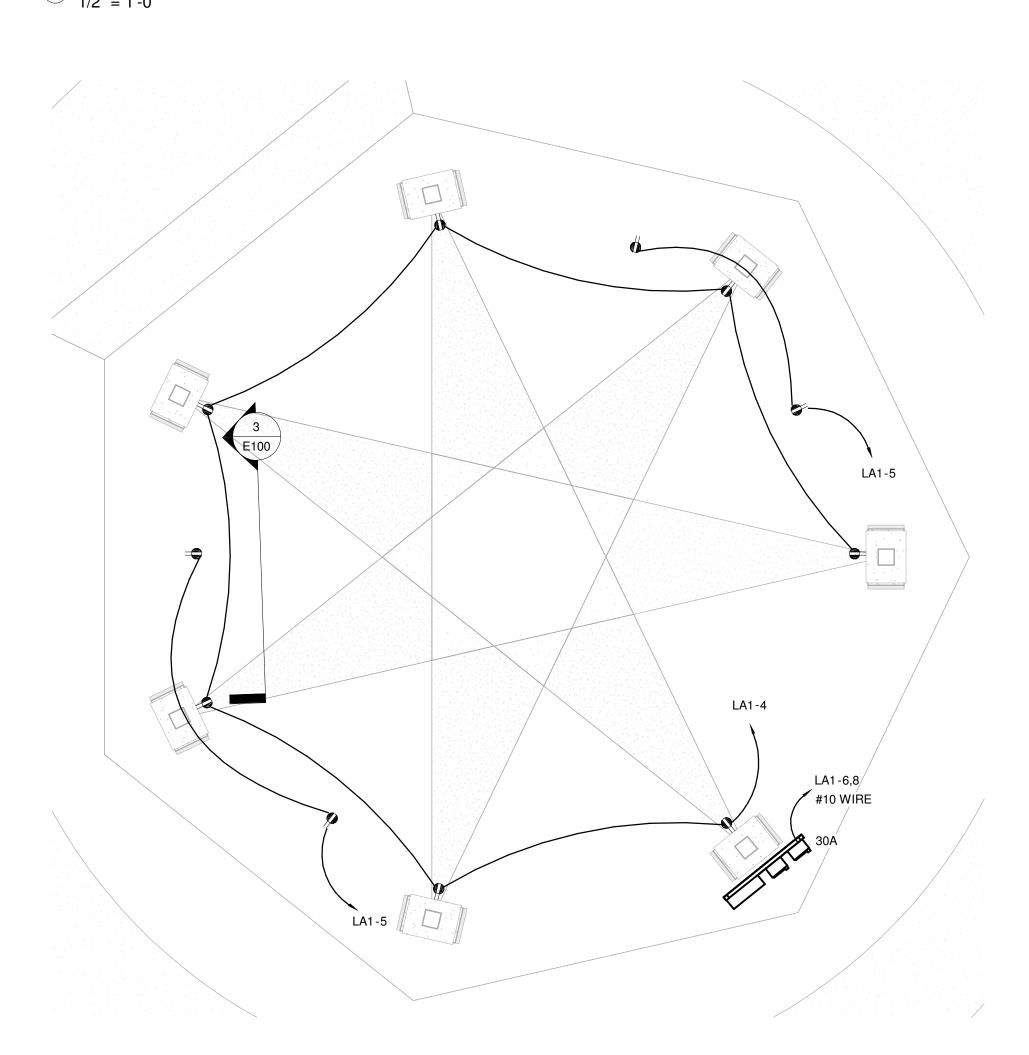
2	DOUBLE POLE SWI
3	3-WAY SWITCH

- 3 3-WAY SWITCH 4 4-WAY SWITCH
- D DIMMER SWITCH (1000W MINIMUM) OS VACANCY SENSOR V VOLUME CONTROL SWITCH K KEYED SWITCH
- FAN SWITCH: DUAL OPERATION WITH DIMMER F
- EQUIPMENT DISCONNECT: EQUIPMENT DISCONNECT MOUNTED IN A WEATHERPROOF ENCLOSURE.









3 ELECTRICAL ELEVATION 1/2" = 1'-0"

