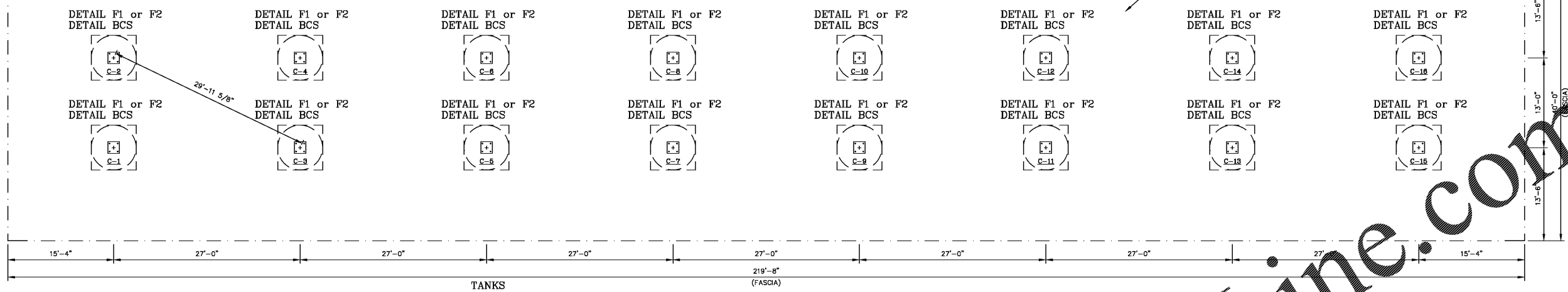


BUILDING

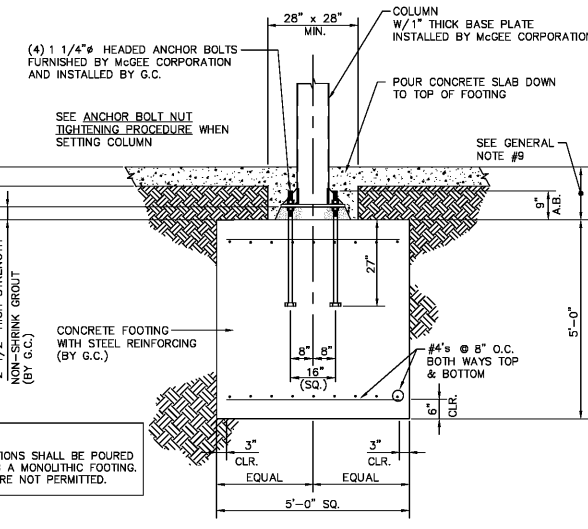
FINAL SLAB DESIGN BY OTHERS.



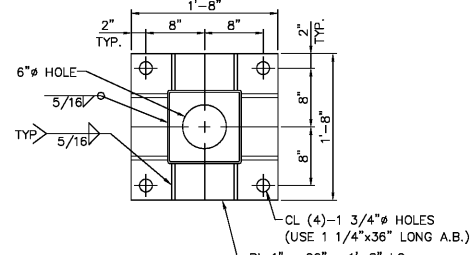
FOUNDATION PLAN

ALL DIAGONAL DIMENSIONS SHOWN ARE GIVEN TO CL. OF COLUMN

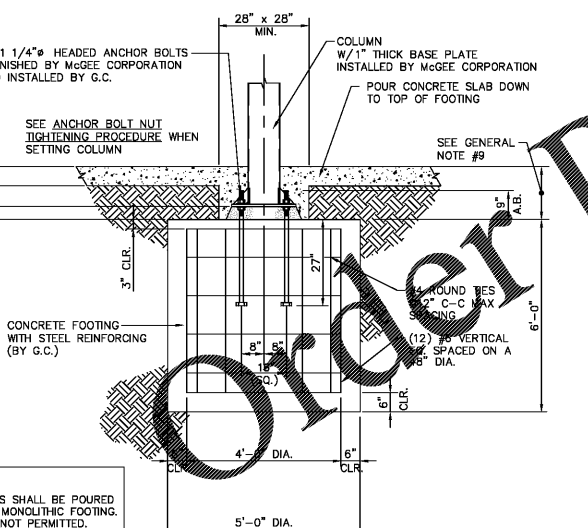
LOGANVILLE HWY



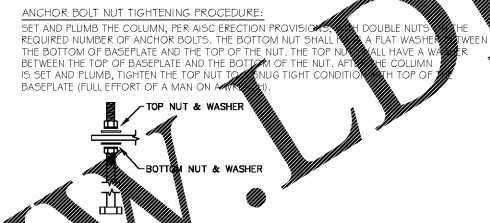
DETAIL F1 REV. 01/22/03



DETAIL BCS REV. 2 1-23-02a



DETAIL F2 REV. 01/22/03



SITE CONDITIONS / REQUIREMENTS

- 1.) PROVIDE A DRIVE ACCESSIBLE AREA TO WITHIN 15'-0" FROM THE EDGE OF CANOPY FASCIA IN ORDER TO LOAD MATERIALS AND PERFORM WORK.
- 2.) FILL ALL OPENINGS, HOLES AND TRENCHES WITHIN 15'-0" FROM THE EDGE OF CANOPY FASCIA FROM THE TIME THAT THE STRUCTURE ARRIVES UNTIL ERECTION IS COMPLETE.
- 3.) THE JOB SITE MUST BE GRADED LEVEL WITH NO SWELLS, DITCHES, OR TOPOGRAPHICAL IRREGULARITIES WITHIN 15'-0" FROM THE EDGE OF CANOPY FASCIA. ANY CONCRETE REQUIRED PRIOR TO MCGEE'S ARRIVAL MUST HAVE HAD AMPLE TIME TO CURE AND BE ABLE TO SUPPORT THE WEIGHT OF MCGEE'S TRAILERS AND CRANES.
- 4.) THE JOB SITE MUST BE DRY ENOUGH FOR MCGEE'S VEHICLES AND PERSONNEL TO PERFORM WORK. IF NECESSARY THE GENERAL CONTRACTOR SHOULD LAY GRAVEL IN EXCESSIVELY MUDDY AREAS TO ENSURE ADEQUATE WORK CONDITIONS.
- 5.) POURED CONCRETE PAVING UNDER THE CANOPY TO BE EXCLUSIVELY FOR WORK SPACE AND STORAGE OF MATERIALS.
- 6.) REMOVE ALL OVERHEAD OBSTRUCTIONS.
- 7.) FORM, SET, AND POUR FOUNDATIONS PER MCGEE'S SITE SPECIFIC APPROVED FOUNDATION PLAN. ALL FORMS SHALL BE REMOVED PRIOR TO MCGEE'S ARRIVAL. ALL THREADS SHALL BE FREE FROM DEBRIS AND DUST AND SHALL BE ACCESSIBLE.
- 8.) INSTALL ALL ANCHOR BOLTS W/ NUTS. SET AT PROPER ELEVATIONS WITH NO MORE THAN 1/4" TOLERANCE.
- 9.) PROVIDE TEMPORARY POWER SOURCE (110 VOLTS) WITHIN 100 FEET OF THE STRUCTURE FOR INSTALLERS USE.
- 10.) OBTAIN ALL REQUIRED PERMITS FROM LOCAL AUTHORITIES AND ARRANGE ALL LOCAL INSPECTIONS.
- 11.) VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. ANY DEVIATIONS FROM THESE DRAWINGS DUE TO FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER FOR MODIFICATIONS.

PLEASE REVIEW ALL DRAWINGS, SIGN AND RETURN FOR FABRICATION OF CANOPY

<b>CANOPY SIZE</b>	<input type="checkbox"/> APPROVED AS SUBMITTED	<input type="checkbox"/> APPROVED WITH NOTED CHANGES
<b>COLUMN SPACING</b>	<input type="checkbox"/> APPROVED AS SUBMITTED	<input type="checkbox"/> APPROVED WITH NOTED CHANGES
<b>CLEARANCE</b>	<input type="checkbox"/> APPROVED AS SUBMITTED	<input type="checkbox"/> APPROVED WITH NOTED CHANGES
<b>SIGNAGE</b>	<input type="checkbox"/> NUMBER APPROVED AS SUBMITTED	<input type="checkbox"/> LAYOUT APPROVED AS SUBMITTED
<b>DECALS</b>	<input type="checkbox"/> APPROVED AS SUBMITTED	<input type="checkbox"/> APPROVED WITH NOTED CHANGES
<b>LIGHTS</b>	<input type="checkbox"/> NUMBER APPROVED AS SUBMITTED	<input type="checkbox"/> LAYOUT APPROVED AS SUBMITTED
	<input type="checkbox"/> APPROVED WITH NOTED CHANGES	

ELEVATION FORMS FORWARDED TO GENERAL CONTRACTOR

APPROVED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

NOTE: SIGNED SALES ORDER, APPROVAL DRAWINGS, AND A COMPLETED ELEVATION FORM MUST BE RECEIVED AT LEAST 3 WEEKS PRIOR TO DELIVERY OF ANY CANOPY MATERIALS. REQUESTED DELIVERY DATE: \_\_\_\_\_

GENERAL NOTES:

- 1.) ERECTION OF STEEL STRUCTURE SHALL BE PERFORMED PER ALL AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) ERECTION PROVISIONS.
- 2.) ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH ACI BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE. (ACI 318-08). ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3000 PSI AND A MINIMUM UNIT WEIGHT OF 145 PCF. REINFORCING STEEL SHALL BE NEW BILLET STEEL DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60.
- 3.) STRUCTURAL STEEL SHALL CONFORM TO: Wide Flange Beams - ASTM A992, Grade 50, Fy = 50 KSI Structural Angle and Channel - ASTM A36, Fy = 36 KSI Structural Plate - ASTM A572, Grade 50, Fy = 50 KSI Structural Tubing - ASTM A500, Grade B, Fy = 46 KSI Structural Pipe - ASTM A500, Grade B, Fy = 42 KSI
- 4.) LIGHT GAUGE COLD FORMED SHAPES SHALL CONFORM TO ASTM A653 AND ASTM C-955. ALL MEMBERS SHALL BE FORMED FROM MATERIAL HAVING A 50 KSI MINIMUM YIELD STRENGTH.
- 5.) BOLTS SHALL CONFORM TO ASTM A325 FOR STRUCTURAL STEEL CONNECTIONS. BOLTS SHALL BE TIGHTENED TO SNUG/TIGHT PER AISC 4 RCSC SPECIFICATIONS.
- 6.) MINIMUM REQUIRED SOIL BEARING PRESSURE OF 2000 PSF SHALL BE PROVIDED BY THE OWNER.
- 7.) DESIGN CRITERIA - 2012 INTERNATIONAL BUILDING CODE W/ GA AMENDMENTS  
 Roof Live Load = 20 PSF  
 Roof Snow Load (ASCE 7-10):  
 Ground Snow Load - Pg = 10 PSF  
 Flat Roof Snow Load - Pf = 10 PSF  
 Snow Exposure Factor - Ce = 1.0  
 Snow Importance Factor - Is = 1.0 (Risk Category II)  
 Thermal Factor - Ct = 1.2  
 Wind Load (ASCE 7-10):  
 Ultimate Wind Speed (3-sec. Gust) - V = 115 MPH  
 Lateral = 25 PSF (0.6 W FOR ASD)  
 Uplift = 20 PSF (0.6 W FOR ASD)  
 Wind Importance Factor - Iw = 1.0 (Risk Category II)  
 Wind Exposure - 'B'  
 Internal Pressure Coefficients - GCp1 = 0.00 (Open Bldg.)  
 SEISMIC LOAD: (ASCE 7-10)  
 Seismic Importance Factor - Is = 1.00 (Risk Category II)  
 Risk Category - II  
 Mapped MCEr Response Accelerations At Short Periods - Ss = 0.2 g - Fa = 1.6  
 Mapped MCEr Response Accelerations At 1-Sec. Period - S1 = 0.095g - Fv = 2.4  
 Site Class - D ASSUMED  
 Design Spectral Response Acceleration At Short Periods - Sps = 0.214g  
 Design Spectral Response Acceleration At 1-Sec. Period - Sp1 = 0.152g  
 SEISMIC DESIGN CATEGORY - C
- 8.) ANCHOR RODS - 4 WOOD TEMPLATES SHALL BE FURNISHED BY MCGEE CORP.
- 9.) CANOPY FOUNDATION INSTALLATION: CONTRACTOR SHALL DETERMINE WHICH FINISHED GRADE ELEVATION AT EACH CANOPY COLUMN IS THE LOWEST AND ESTABLISH ALL FOUNDATION LOCATIONS IN RELATION TO THAT ELEVATION. CONTRACTOR MUST VERIFY FUEL CONTAINMENT BOX SIZE AND LOCATION TO ENSURE FOUNDATION DOES NOT INTERFERE WITH BOX INSTALLATION. TOP OF FOUNDATION DEPTH MAY BE GREATER THAN BUT NOT LESS THAN 12" BELOW THE PREVIOUSLY DETERMINED LOWEST FINISHED GRADE ELEVATION.
- 10.) STRUCTURAL AND MISCELLANEOUS STEEL SUBJECTED TO EXTERIOR EXPOSURE HAS BEEN PRIME COATED ONLY. FIELD TOUCH-UP, FINISH PAINTING AND MAINTENANCE ARE THE RESPONSIBILITY OF THE OWNER.
- 11.) FOUNDATIONS (WHERE SHOWN) HAVE BEEN SIZED FOR LOADS AND ALLOWABLE SOIL PRESSURE. THEIR DESIGN ASSUMES THAT THERE ARE NO BURIED TANKS OR OTHER NEARBY OBSTRUCTIONS THAT WOULD BE DETRIMENTAL TO THEIR PROPER FUNCTION. THE ENGINEER OF RECORD SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF FOUNDATIONS FOR THE RESOLUTION OF ANY CONFLICT. WHERE FOUNDATION DETAIL IS NOT SHOWN MCGEE CORPORATION AND THEIR ENGINEERS TAKE NO RESPONSIBILITY FOR FOUNDATION DESIGN.
- 12.) ALL WELDED CONNECTIONS SHALL BE IN ACCORDANCE WITH LATEST AWS SPECIFICATIONS, USING E70XX ELECTRODES. ALL WELDING SHALL BE PERFORMED BY AN AWS CERTIFIED WELDER.
- 13.) CANOPY USE GROUP 'M' / CONSTRUCTION TYPE II-B

LAWRENCE R. PILON / PROFESSIONAL ENGINEER  
 51 MAPLEVIEW DRIVE/PENNELVILLE, NY 13132  
 (315) 668-0039

**MCGEE CORPORATION**  
 12701 East Independence Blvd., P.O. Box 1375, Matthews, NC 28106-1375  
 Phone: (704) 882-1500  
 Fax: (800) 526-5589

PR. JOB NO. \_\_\_\_\_ FINAL JOB NO. 57358 DRAWING NO. P057358  
**RACETRAC PETROLEUM, INC**  
 839 LOGANVILLE HWY  
 BETHLEHEM, GA 30620 (BARROW)  
 SCALE: 1/8"=1'-0" IN ACCORDANCE WITH REV. LETTER: \_\_\_\_\_ DRAWN BY: MSP  
 DATE: 01/10/2019 CHECK'D BY: \_\_\_\_\_  
**METAL CANOPY 40'-0" x 219'-8"**  
**FOUNDATION PLAN**

REGISTERED PROFESSIONAL ENGINEER  
 No. 024363  
 LAWRENCE R. PILON  
 57358