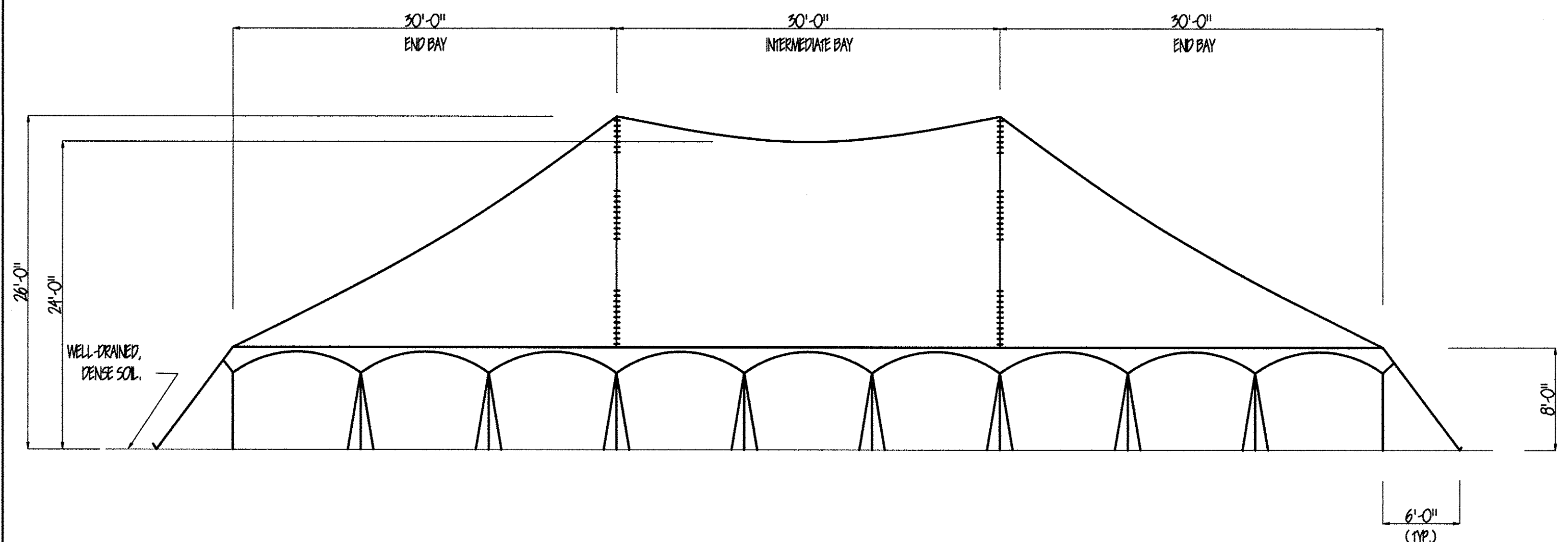
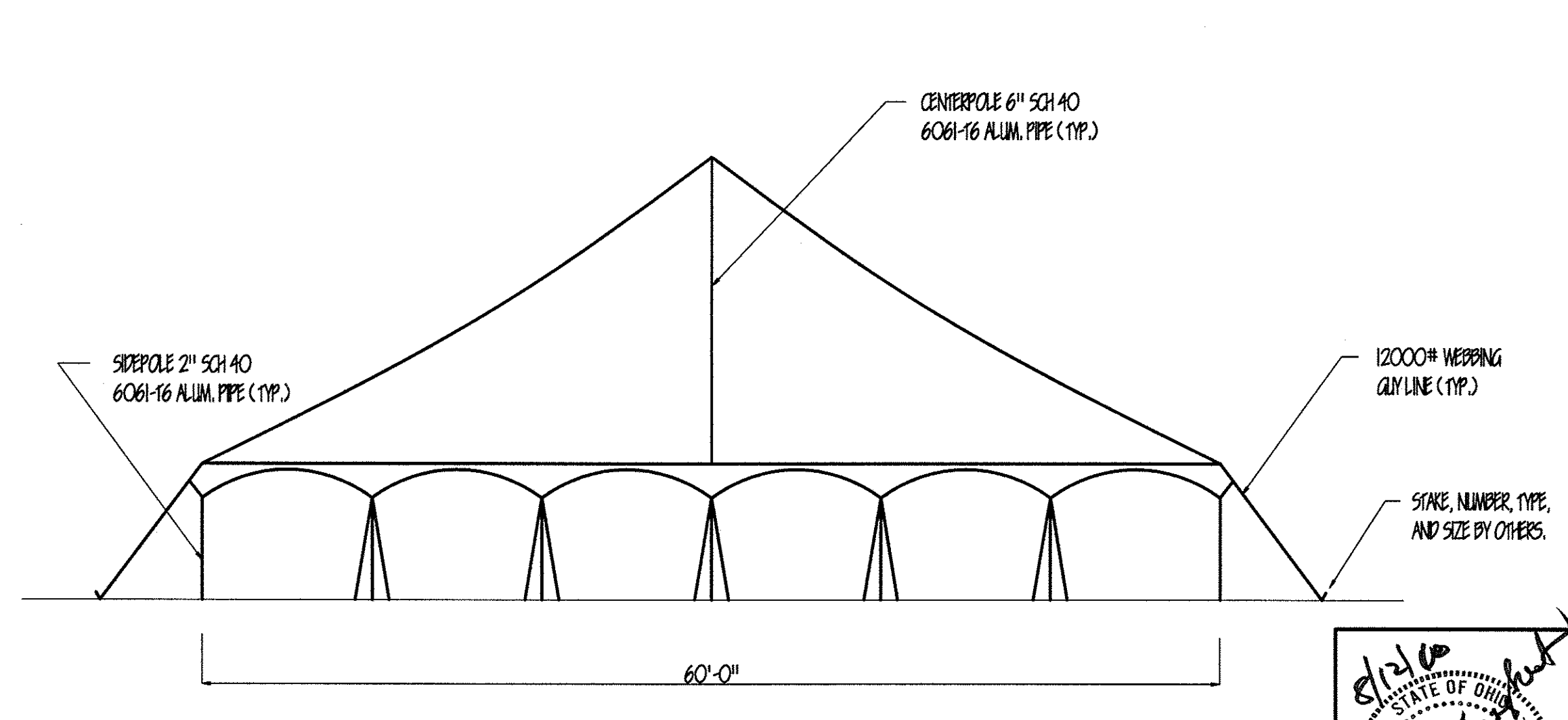


PLAN

* NOTE: TE-BACK FORCES INDICATED THIS:
"-----" P.S. ARE AT INSTALLATION.
WITHOUT SUPERIMPOSED WIND OR
LIVE LOADS.



SIDE ELEVATION



END ELEVATION

NOTES AND SPECIFICATIONS

- THIS DRAWING REPRESENTS THE DESIGN OF THE EPIC 60 FT. POLE TENT AS MANUFACTURED BY TOPTEC, INC. THIS DRAWING IS NOT A CERTIFICATION OF INSTALLATION.
- DEVELOPMENT OF APPROPRIATE GROUND ANCHOR RESISTANCE FOR THIS TENT IS A DIRECT FUNCTION OF THE SPECIFIC SITE CONDITIONS AND IS, THEREFORE NOT CERTIFIED BY THIS DRAWING. THE REQUIRED GROUND ANCHOR RESISTANCE VALUES THAT MUST BE SAFELY ACHIEVED BY THE INSTALLER ARE IDENTIFIED BY THIS DRAWING, BUT THE ACTUAL DEVELOPMENT OF THOSE VALUES (WITH A MINIMUM SAFETY FACTOR OF 2 APPLIED TO THEM) IS THE RESPONSIBILITY OF THE INSTALLER.
- THIS TENT HAS BEEN ANALYZED FOR THE FOLLOWING LOAD CASES:
 - PRE-STRESS PLUS DEAD LOAD.
 - PRE-STRESS PLUS DEAD LOAD PLUS 90 MPH WIND, 1" CI EXPOSURE, PER ASCE 7-05 / IBC 2006.
 - PRE-STRESS PLUS DEAD LOAD PLUS 9.0 PSF UNIFORM DOWN LOAD.
 - PRE-STRESS PLUS DEAD LOAD PLUS 10.0 PSF UP LOAD.
 - TE-BACK FORCES BASED ON 20 PSF PRESSURE ON PROJECTED CROSS SECTIONAL AREA, PER IBC 1102.
- THIS TENT SHALL BE INSTALLED, MONITORED, AND MAINTAINED PER THE MOST CURRENT INDUSTRY PRACTICES AS PUBLISHED AND PROMULGATED BY THE IFM TENT RENTAL DIVISION OR THE AMERICAN TENTAL ASSOCIATION.
- THIS TENT SHALL NOT BE ALLOWED TO BECOME LOOSE SO THAT DYNAMIC CONDITIONS CAN CAUSE THE TENT TO BECOME PROGRESSIVELY UNSTABLE.
- POLES SHALL BE PROTECTED FROM JUMPING OR OTHERWISE LOSING THEIR FOOTING ON THE BEARING SURFACE.
- THIS TENT SHALL BE EVACUATED IN THE CASE OF HIGH WINDS.
- THIS DRAWING SHALL BE WORKED WITH THE FOLLOWING TOPTEC DETAIL SHEETS:
 - DETAIL OF CENTER RING ON THE GROMMET END, 4/10/CI.
 - DETAIL OF CENTER RING ON THE LACE END, 4/10/CI.
 - DETAIL OF CORNER, 4/10/CI.
 - DETAIL OF INTERMEDIATES, 4/10/CI.
 - DETAIL OF GROMMET END, 4/10/CI.
 - DETAIL OF LACE END, 4/10/CI.
- THIS TENT HAS BEEN ANALYZED WITHOUT SIDEWALLS.
- MANUFACTURER SHALL PATTERN FABRIC TO ACCURATELY REFLECT SURFACE GEOMETRY USED FOR THIS ANALYSIS.

DATE: 08/12/10

h.b. daugherty, p.e.
CONSULTING ENGINEER
WHITEHOUSE, OHIO 43571

PLAN, ELEVATION, & NOTES

| | | |
|--|-------------------|-----------------------|
| SCALE: 1/8" = 1'-0" | PROJECT: ATTOP/PM | DRAWN BY: J.C. |
| NO: 08-10 | | DATE: 08/10 |
| 60 FT. WIDE EPIC PRE-ENGINEERED POLE TENT | | |
| FOR: TOPTEC, INC. | | PROJECT NUMBER: 08071 |

STATE OF OHIO
PROFESSIONAL ENGINEER
DAUGHERTY
37532