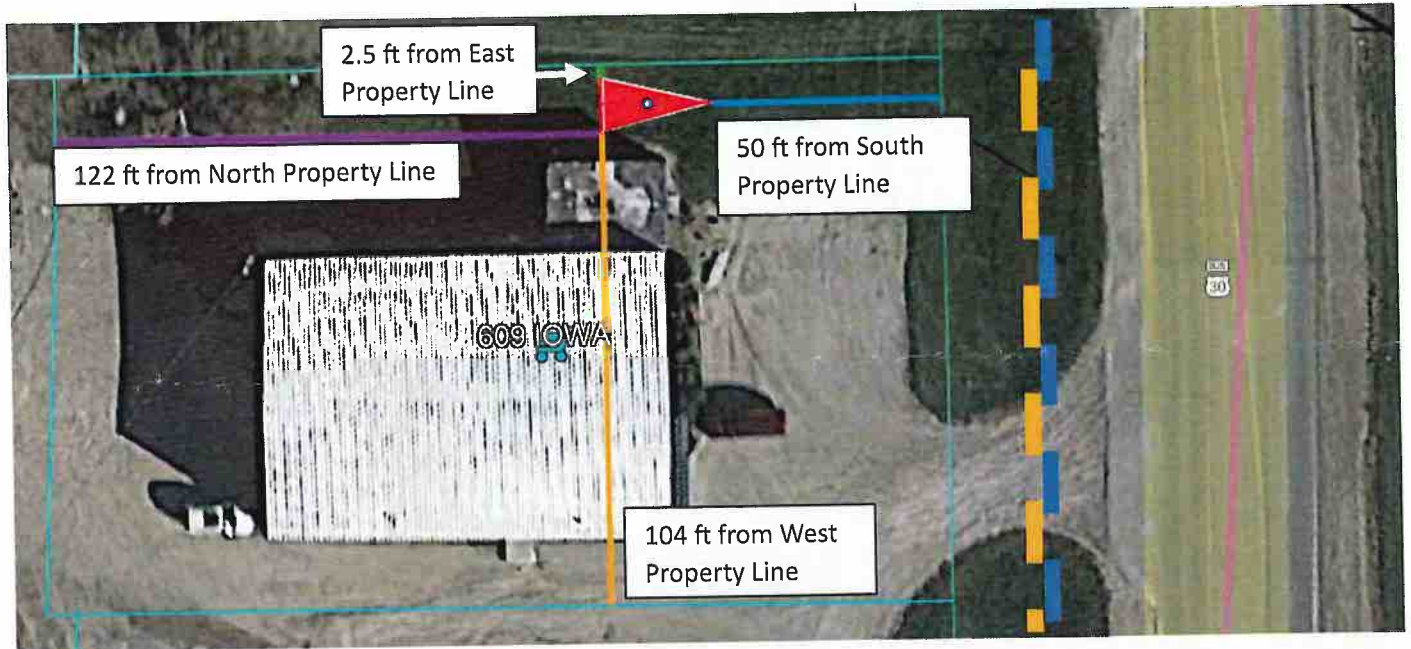


Site Plan: Simms Company LLC 1

Address: 609 IOWA W Ave

Coordinates: 42.0074964842, -92.9230499131



ROW ——— ——— ———

POWER LINES ——— ——— ———

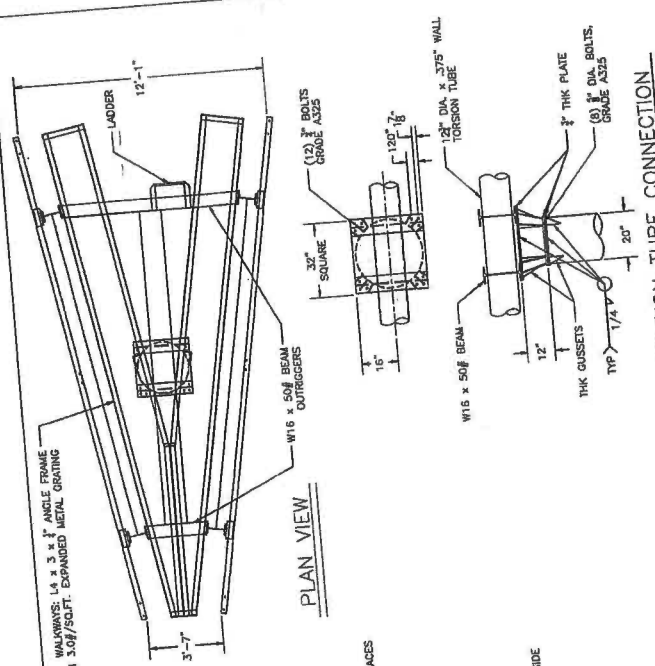
Site photographs





Legal Description of the Property

10-83-18 E 120' W 165' EX N 202' LOT 6 SE SE



PLAN VIEW

TORSION TUBE CONNECTION

CODE DATA

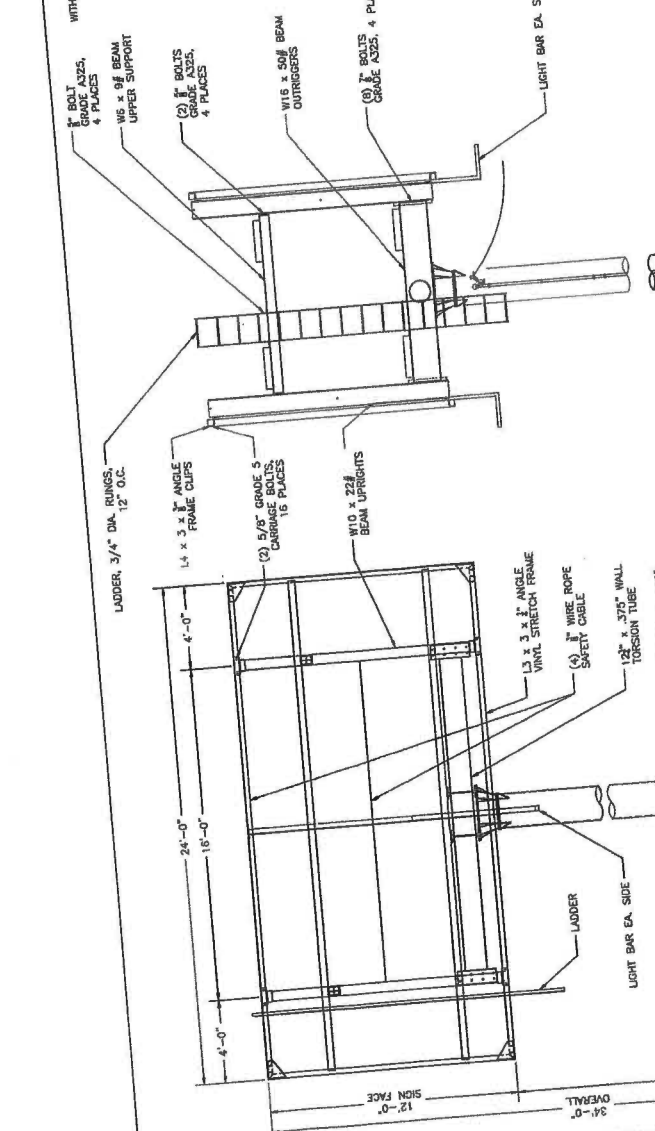
SPECIFICATIONS

1. STEEL ROLLED W BEAM SECTIONS: ASTM A992
2. ALL OTHER ROLLED SECTIONS: ASTM A36
3. PIPE SECTIONS: A.P.I. 5L X 42
4. BOLTS: 1/2" MINIMUM DIAMETER—GRADE A325
5. ASSUMED LATERAL SOIL PRESSURE 150 PSF/FT.
6. SOIL BEARING PRESSURE ASSUMED 1500 LBS./S.F. PER IBC TABLE 1606.2
7. DESIGNED WIND LOAD 24.44 P.S.F. THE DESIGNED WIND LOAD HAS BEEN FOUND TO EXCEED THE SEISMIC LOADING OF EARTH QUAKES.
8. DEAD LOAD: TOTAL SIGN WEIGHT _____
9. LIVE LOAD: WALKWAYS - 60#/SQ. FT.
10. CONCRETE: 3000 PSI AT 28 DAYS DESIGN—2500 PSI AT 28 DAYS DESIGNED IN ACCORDANCE WITH 2020 MINNESOTA BUILDING CODE
11. ALL WELDS TO CONFORM TO AWS D1.1-86 SPECIFICATION BASED ON 2018 INTERNATIONAL BUILDING CODE.
12. STEEL TO RECEIVE RUST INHIBITIVE PRIMER AND TOP COAT OF COLOR CHOICE
13. REINFORCING BAR: ASTM A-615 GRADE 60 (REBAR IS NOT REQUIRED IF FIBER REINFORCED CONCRETE IS USED.)
14. STRUCTURAL COMPONENTS ARE CAPABLE OF RESISTING HYDROSTATIC AND HYDRODYNAMIC LOADS AND THE EFFECTS OF BUOYANCY
15. ALL STRUCTURAL CONNECTIONS SHALL BE WELDED 3/8" ALL AROUND UNLESS OTHERWISE NOTED.

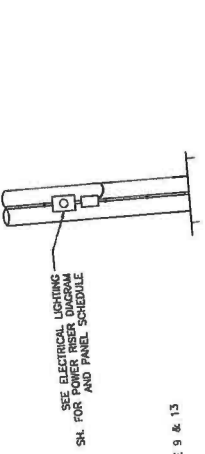
SUMMIT LOCATIONS

MONOPOLE 12' x 24'

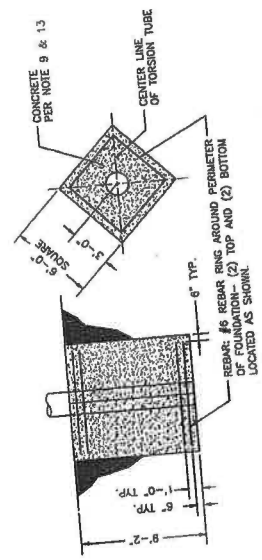
| | | | | |
|--------|-----|------|----|------|
| DATE | NO. | REV. | BY | CHK. |
| | | | | |
| 1 OF 1 | | | | |



FRONT ELEVATION



SIDE ELEVATION



ALTERNATIVE BACKHOE FOOTING

SEE ELECTRICAL LIGHTING SH. FOR POWER RISER DIAGRAM AND PANEL SCHEDULE

CONCRETE PER NOTE 9 & 13

REBAR: #6 REBAR RING AROUND PERIMETER OF FOOTING (1) TOP AND (2) BOTTOM LOCATED AS SHOWN.

48" DIA. DRILLED FOOTING