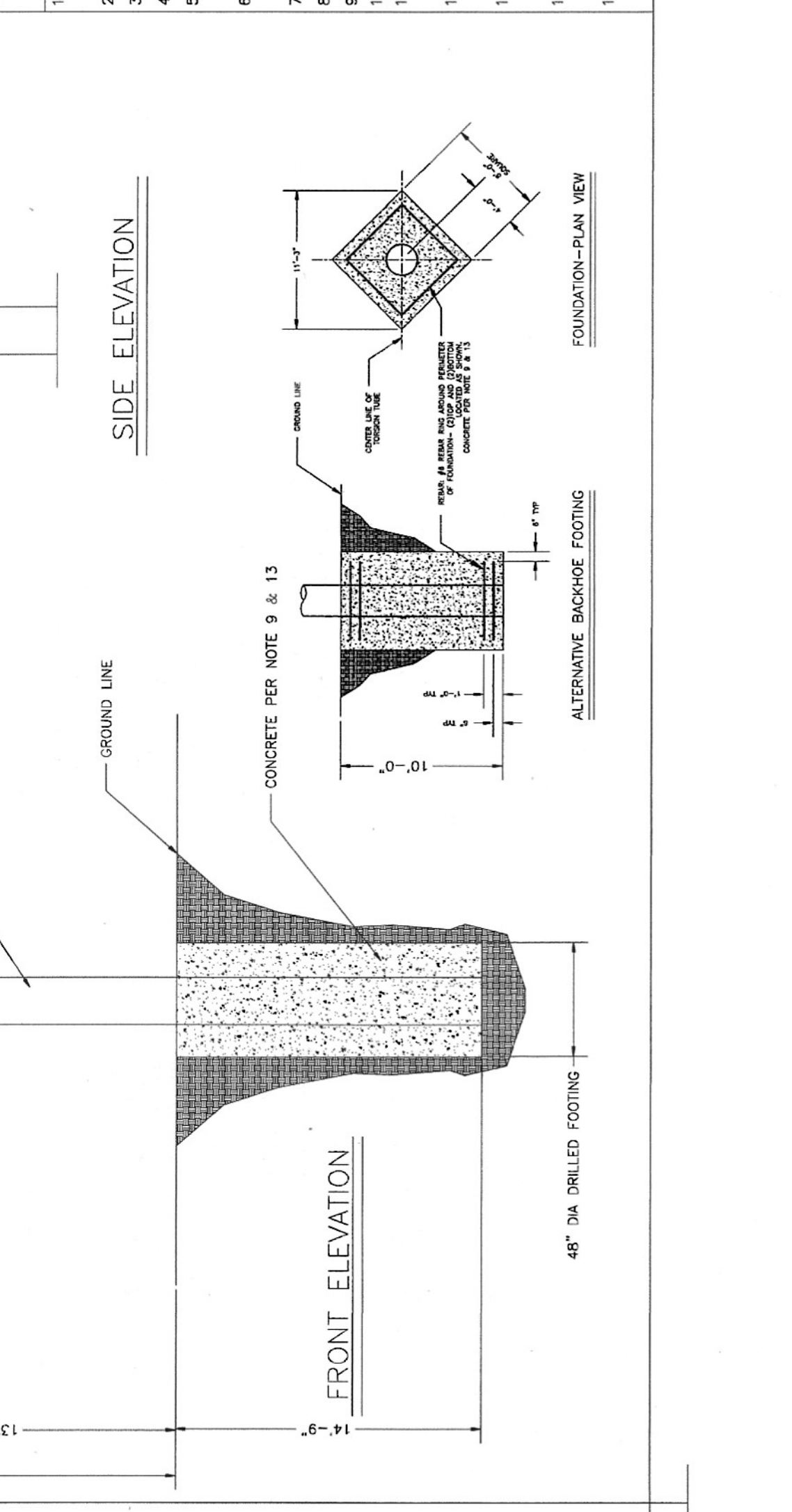
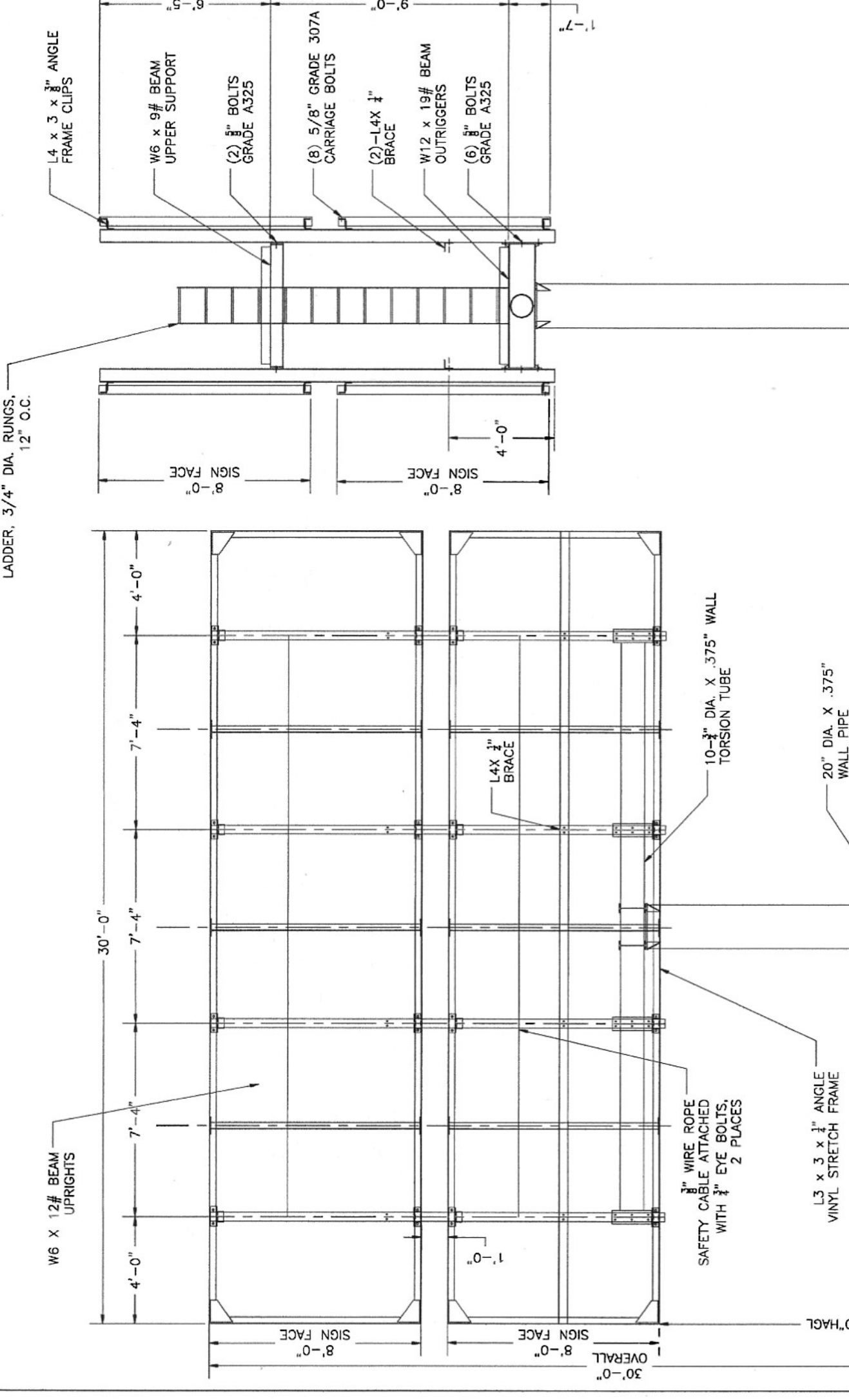


PLAN VIEW

JAMES STEPHEN SIMMONS
 LICENSED PROFESSIONAL ENGINEER
 59633
 STATE OF MINNESOTA

Aug 18, 2023



| SPECIFICATIONS | | SUMMIT LOCATIONS | |
|----------------|--|---|-----------|
| 1. | STEEL ROLLED W BEAM SECTIONS: ASTM A992 | 2020 MINNESOTA STATE BLDG. CODE--2018 IBC | CODE DATA |
| 2. | ALL OTHER ROLLED SECTIONS: ASTM A336 | USE GROUP: U | |
| 3. | PIPE SECTIONS: A.P.I. 5L X 42 | TYPE OF CONSTRUCTION: IIB | |
| 4. | BOLTS: 3/4\" | ULTIMATE DESIGN WIND SPEED: 120 MPH | |
| 5. | ASSUMED LATERAL SOIL PRESSURE 150 PSF/FT. | NOMINAL WIND SPEED: 93 MPH | |
| 6. | DESIGNED WIND LOAD 24.44 P.S.F. THE DESIGNED WIND LOAD HAS BEEN FOUND TO EXCEED THE SEISMIC LOADING OF EARTH QUAKES. | WIND EXPOSURE: B | |
| 7. | DEAD LOAD: TOTAL SIGN WEIGHT -----# | RISK CATEGORY: II | |
| 8. | LIVE LOAD: WALKWAYS - 60#/SQ. FT. | SIGN HEIGHT: 30 FEET | |
| 9. | CONCRETE: 3000 PSI AT 28 DAYS DESIGN-2500 PSI AT 28 DAYS | SPECIAL INSPECTIONS: REQUIRED | |
| 10. | ALL WELDS TO CONFORM TO AWS D1.1-98 SPECIFICATION | | |
| 11. | DESIGNED IN ACCORDANCE WITH 2020 MINNESOTA BUILDING CODE 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\" | | |

UNLESS OTHERWISE NOTED.

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DATE: 08/05/2022
 SCALE: NONE
 SHEET: 1 OF 1