

WATER TANK NOTES

1. AN INSPECTION OF THE INTERIOR TANK WALLS, IN THE VICINITY OF THE WELDS, SHALL BE PERFORMED BEFORE AND AFTER THE WELDING PROCEDURES BY A QUALIFIED TANK INSPECTOR. REPAIR ANY INTERIOR WALL AREAS, DAMAGED BY THE WELDING, TO MATCH EXISTING. COORDINATE ANY REPAIRS WITH THE WATER DEPARTMENT. REPAIR ANY INTERIOR PAINTED AREAS, DAMAGED BY WELDING, ACCORDING TO AMERICAN WATER WORKS ASSOCIATION STANDARD D-102, "PAINTING STEEL WATER TANKS."

2. COORDINATE WITH WATER DEPARTMENT FOR ALL WORK PERFORMED.

3. THE GENERAL CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO ANY WELDING WORK. THE ENGINEER MAY ELECT TO MEET WITH THE WELDER ON SITE PRIOR TO ANY WELDING WORK COMMENCING.

4. GRIND OFF PLATE GALVANIZING AND EXISTING EXTERIOR TANK PAINT PRIOR TO WELDING. THOROUGHLY GRIND CLEAN ALL WELDS. CAREFULLY PRIME AND PAINT AFTER TO MATCH EXISTING. PAINT TO COMPLY WITH THE WATER DEPARTMENT REQUIREMENTS.

5. WELDING SHALL BE PERFORMED BY A CERTIFIED WELDER EXPERIENCED WITH SIMILAR WELDING. WELDER SHALL PERFORM ALL FIELD WELDING SO AS TO KEEP OVERHEATING OF THE PLATE STEEL AND DAMAGE TO INTERIOR TANK PAINT TO A MINIMUM. DURING THE WELDING PROCEDURES, PRECAUTION SHALL BE TAKEN TO AVOID ANY RUST, SCALE, ETC., FROM FLAKING OFF THE TANK'S INTERIOR WALLS AND FALLING INTO THE WATER.

6. EXTEND EXISTING OVERFLOW PIPE DOWN TO 36" ABOVE GRADE. PROVIDE 45° ELBOW AT OUTLET, DIRECT AWAY FROM TANK. INSTALL CORROSION-RESISTANT 3/8" SCREEN AT OUTLET. INSTALL RIP-RAP BELOW OUTLET.

7. STEEL COMPONENTS SHALL BE HOT-DIP GALVANIZED, AFTER SHOP FABRICATION AND WELDING, TO ASTM A123.

8. PLATE STEEL SHALL BE ASTM A36. PIPE SHALL BE ASTM A53 (SEAMLESS) OR A120 (WELDED).

9. REPAIR ANY GALVANIZED STEEL DAMAGED BY CUTTING OR WELDING WITH COLD-GALV. PAINT.

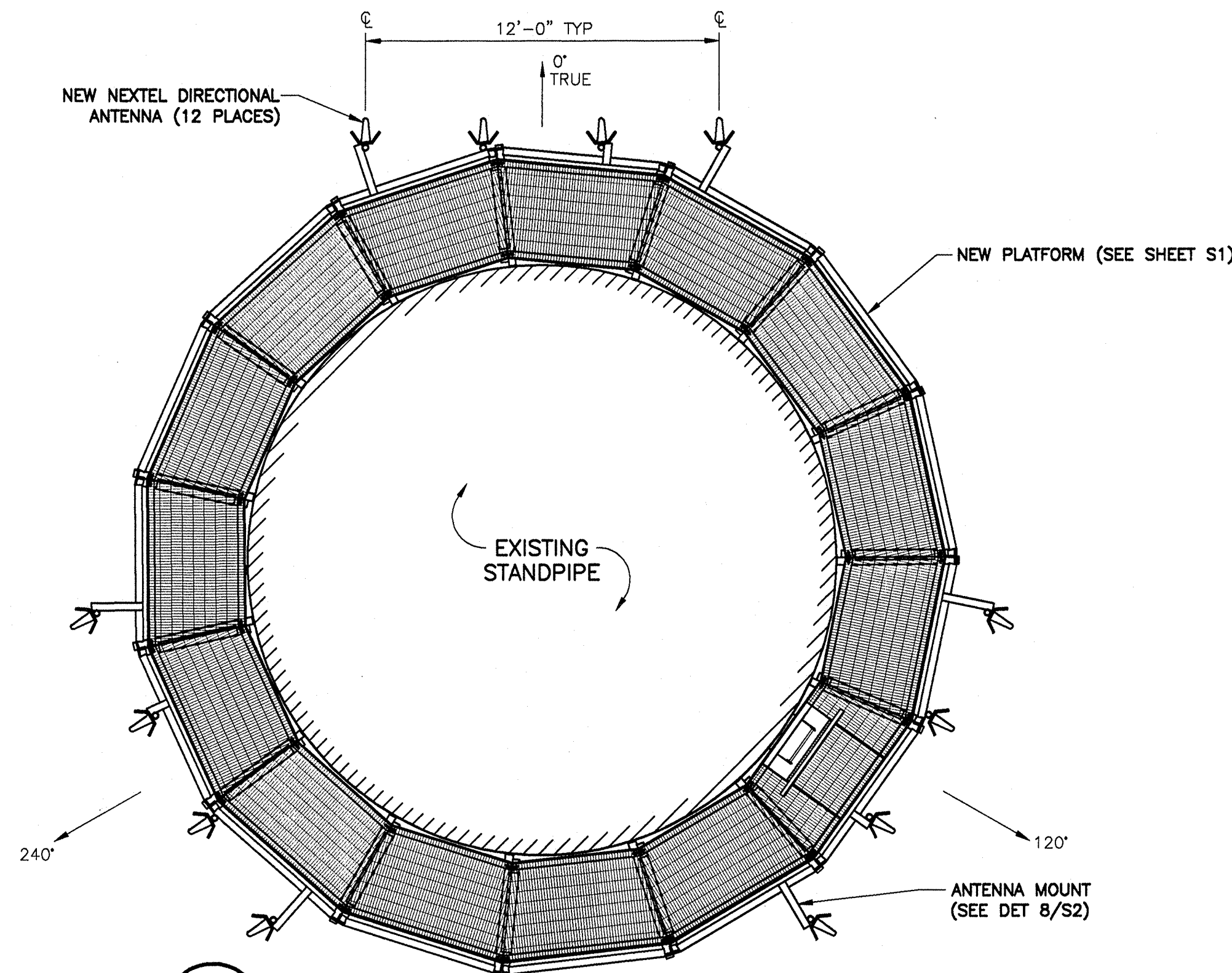
10. BOLTS SHALL BE STAINLESS OR GALVANIZED. MOUNTING HARDWARE SHALL BE A325 OR SAE GRADE 5.

11. WELDED CONNECTIONS SHALL BE MADE USING E70XX ELECTRODES. WELDING SHALL COMPLY WITH A.I.S.C. AND A.W.S. SPECIFICATIONS. WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS.

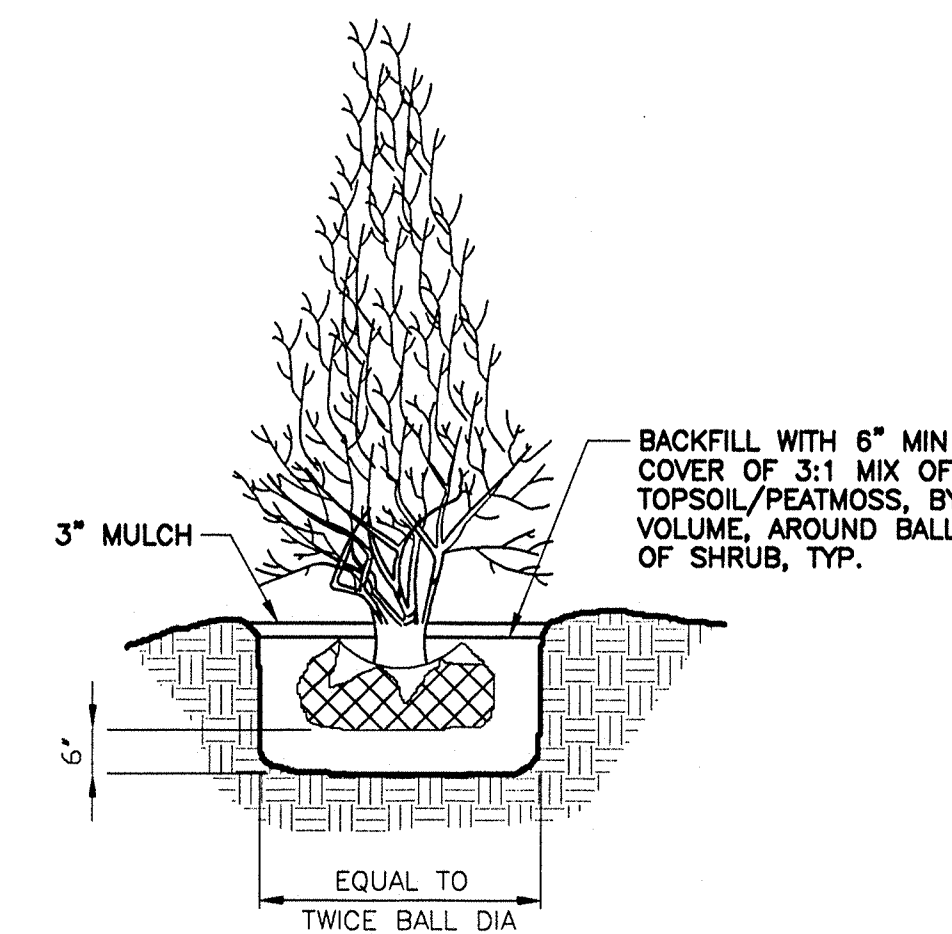
12. REFER TO NORTH SPECIALTY PRODUCTS, 2864-B SATURN ST., BREA, CA 92821, (714) 524-1655, FOR COMPLETE INFORMATION ON SPECIFICATIONS AND INSTALLATION PROCEDURES. SAFETY SYSTEM SHALL BE OF THE GALVANIZED STEEL TYPE.

13. ASSURE PROPER OPERATION OF SAF-T-CLIMB TROLLEY. SAF-T-RAIL IS NOT TO BE PAINTED.

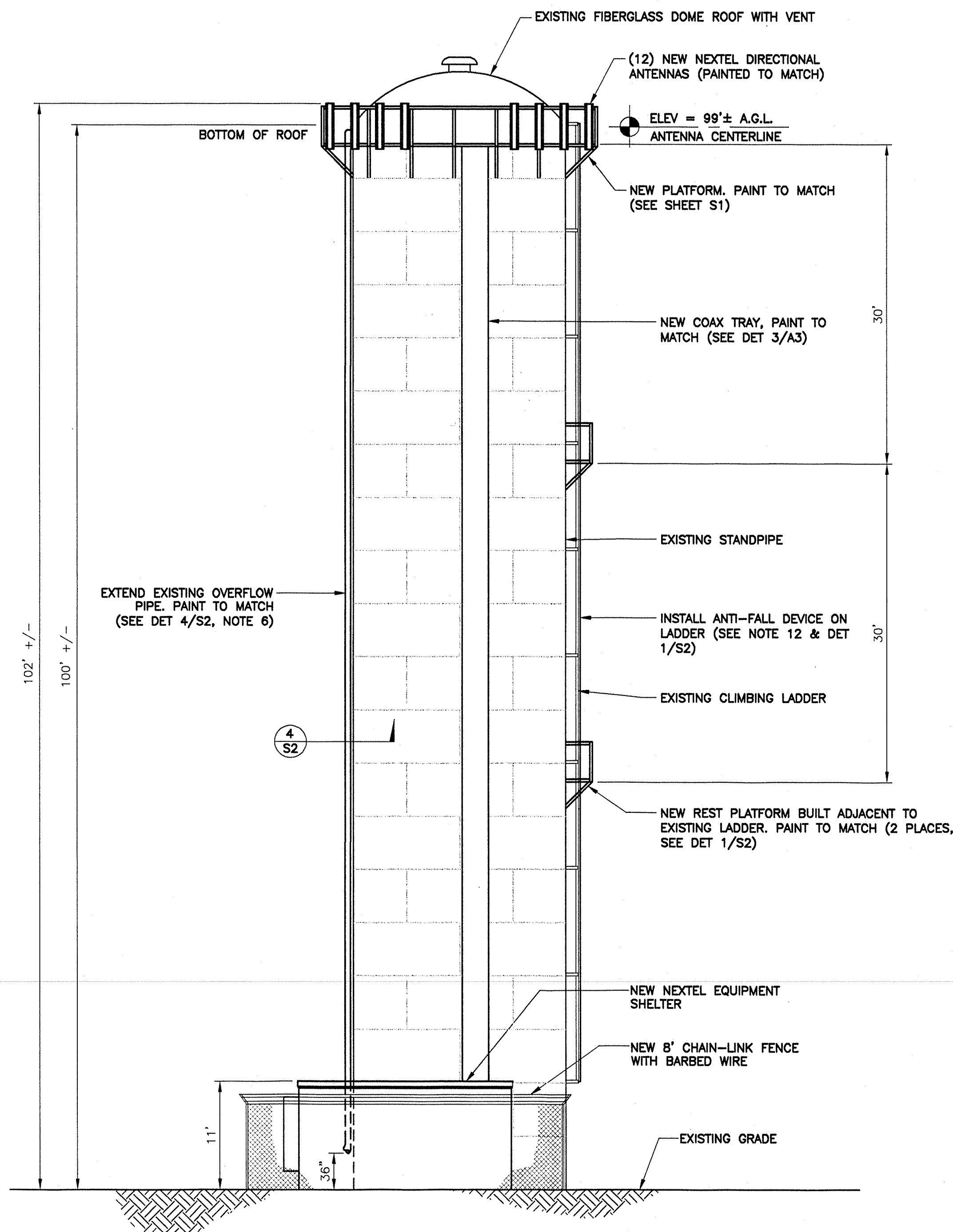
14. PAINT ALL NEW BRACKETS, PLATFORMS, OVERFLOW PIPE, ETC. TO MATCH EXISTING TANK COLOR. COORDINATE WITH WATER DEPARTMENT FOR PAINT SPEC.



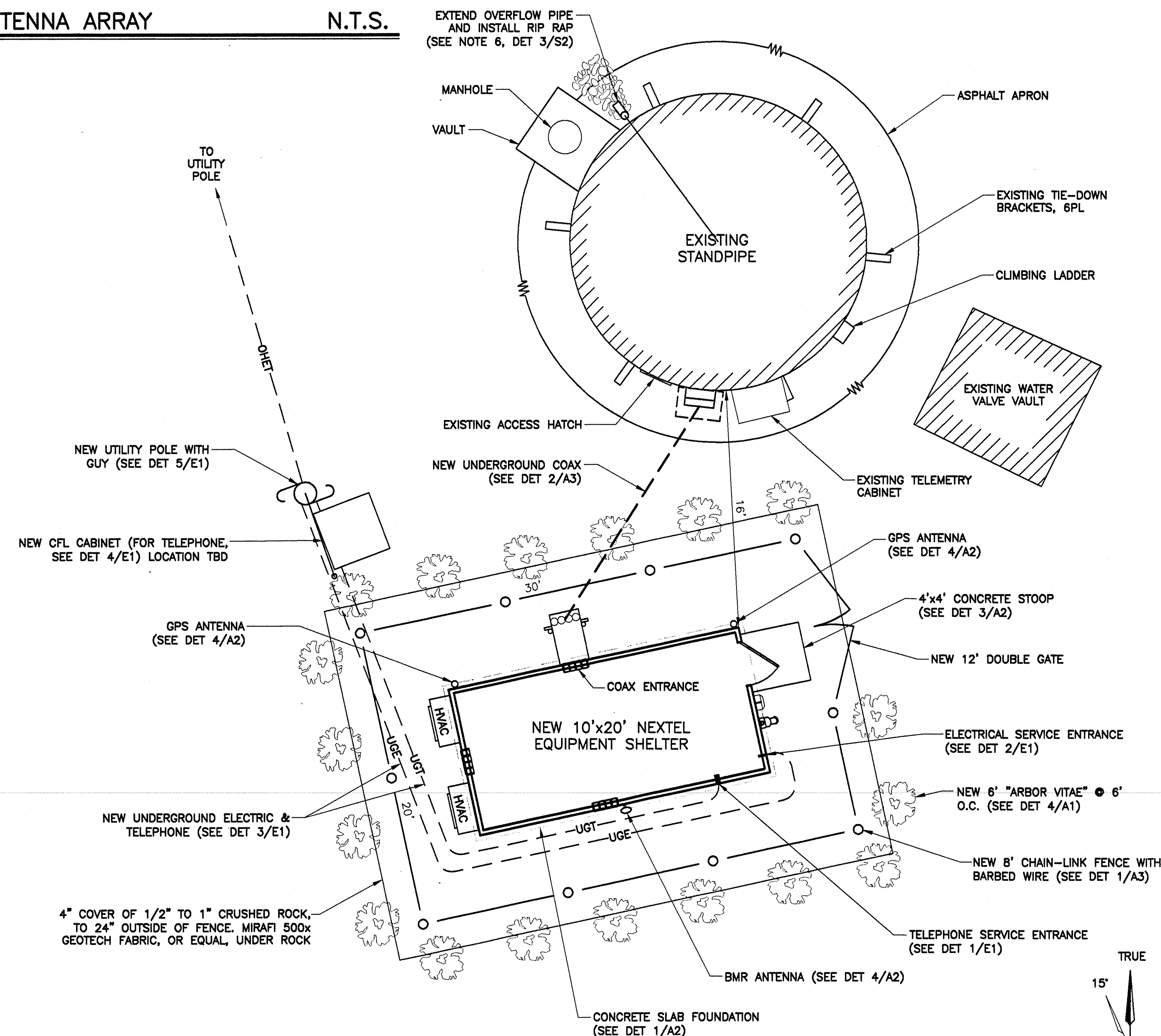
3 A1 ANTENNA ARRAY N.T.S.



4 A1 SHRUB DETAIL N.T.S.



1 A1 SOUTHERN ELEVATION OF PROJECT AREA 1/8" = 1'-0"



2 A1 PROJECT AREA SITE PLAN 3/16" = 1'-0"

PREPARED FOR:
NEXTEL
NEXTEL COMMUNICATIONS OF THE MID-ATLANTIC, INC.
40 HARTWELL AVENUE
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PREPARED BY:
Bergman & Associates, Inc.
20 WASHINGTON STREET
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SITE DETAILS

| REV | DATE | DESCRIPTION |
|-----|--------------|-----------------------------|
| 1 | 17 AUG 2000 | DRAFT CONSTRUCTION DRAWINGS |
| 2 | 25 SEPT 2000 | CONSTRUCTION DRAWINGS |

REGISTERED ENGINEER
PAUL A. BERGMAN
No. 54699
STATE OF MASSACHUSETTS

DRAWN BY: M. DEFORGE

CHECKED BY: P. BERGMAN

MARION W/T
MARION, MA
MA-0884 B

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