



CONSTRUCTION SAFETY FENCE, OR APPROVED EQUAL, 6 FOOT MIN. IN HEIGHT, WITH ACCESS FOR INSPECTION

EXISTING FINISH GRADE

ROOT ZONE

NOT TO SCALE

### NOTES

1. FOR EVERY ONE (1) INCH OF TRUNK CALIPER THERE SHALL BE ONE (1) FOOT OF RADIAL TREE PROTECTION.
2. TEMPORARY/EXPOSED ABOVE GROUND IRRIGATION: TORO MANUFACTURE OR EQUIVALENT, BUBBLERS, FOUR (4) EACH, 0.50 GPM BUBBLERS & CHECK VALVES AFFIXED AT EACH CORNER TO AN ABOVE GROUND ONE (1") PVC IRRIGATION LINE, AND CONNECTED TO A TEMPORARY WATER SOURCE, CONFIGURED IN A SQUARE PATTERN AT THE DRIPLINE OF THE TREE INSIDE THE CONSTRUCTION FENCE.
3. BARRIER TO PREVENT COMPACTION OF SOIL AROUND AND DAMAGE TO TREE AND LIMBS BY EQUIPMENT DURING CONSTRUCTION.
4. ALL PROPOSED WORK WITHIN THE DRIPLINE TO BE COMPLETED BY HAND.
5. ANY PROPOSED TREE OR ROOT PRUNING SHALL BE SUBMITTED IN WRITING TO THE URBAN FORESTER BY A REGISTERED CONSULTING ARBORIST IN GOOD STANDING WITH THE AMERICAN SOCIETY OF CONSULTING ARBORIST OR AN ISA CERTIFIED ARBORIST IN GOOD STANDING WITH THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
6. NO TREE PRUNING OR ROOT PRUNING SHALL OCCUR WITHOUT WRITTEN PERMISSION FROM THE URBAN FORESTER.
7. FAILURE TO ADHERE TO THESE CONDITIONS MAY RESULT IN THE FORFEITURE OF DEPOSIT, AND REPLACEMENT OF TREE IF DAMAGED BEYOND REPAIR.



DATE REVISED

07-10-2019

## CITY OF MANHATTAN BEACH DEPARTMENT OF PUBLIC WORKS

### TREE PROTECTION DETAIL

APPROVED BY

PREM KUMAR, CITY ENGINEER

7/15/19

DATE

STANDARD PLAN NUMBER

**MBLI-518B-0**

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