

GENERAL INFORMATION

ADDRESS: #4477 3RD AVENUE, BRONX NY 10457
ZONE: C4-4D BLOCK: 3051 LOT: 49 MAP: 3c
BIN: 2011595

BIS APPLICATION:

NB# 210180490

LEGEND:

-  EXISTING STREET LIGHT
-  EXISTING UTILITY POLE
-  EXISTING CATCH BASIN
-  WATER VALVE
-  TREE
-  GAS VALVE
-  EXISTING FIRE HYDRANT
-  ENTRANCE
-  EXISTING STREET SIGN

STREET TREE NOTES:

Z.R. 26-41 TREE FOR EVERY 25' LINEAR FEET OF STREET FRONTAGE OF THE ZONING LOT
3rd AVENUE:
 $72.5' / 25' = 2.9$ (EQUAL OR GREATER THAN 1/2 IS CONSIDERED ONE TREE) $\approx$ 3 TREES REQUIRED

HENCE 3-TREES REQUIRED BY NYC DOB
1-TREE ALREADY EXISTING AT 3rd AVENUE
2-TREES SHALL BE PAID TO THE TREE FUND

NOTES:

1. TREE PROTECTION- 1 EXISTING TREE ON SITE AT 3rd AVENUE, 3 ADJACENT TREES.
2. 0 TREE TO BE REMOVED.
3. (2) TREES TO BE PAID INTO TREE FUND.

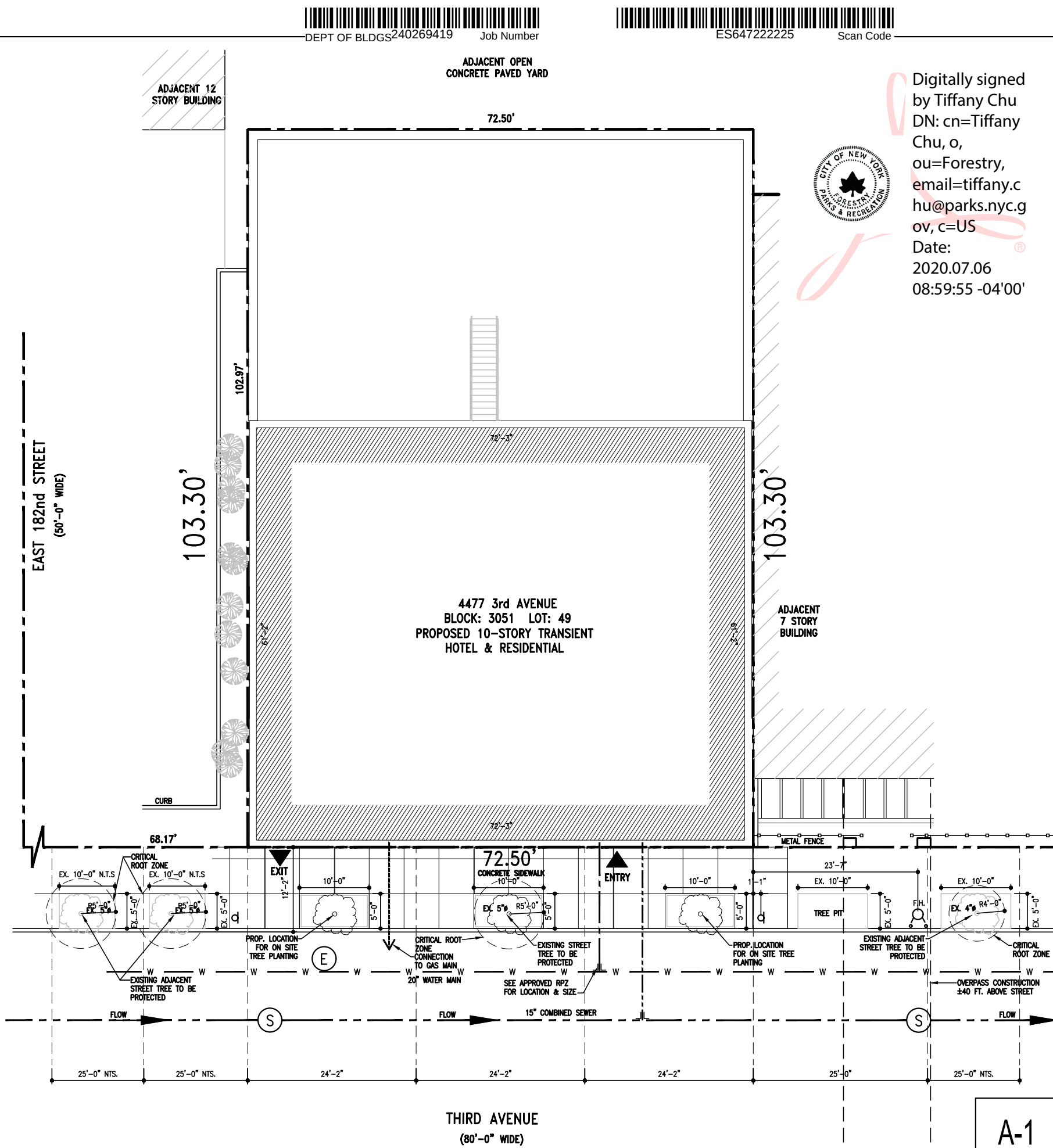
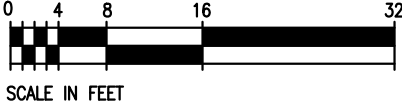
All textboxes must be on site plans:

- ☒ Total number of trees required by NYC DOB:

Existing trees to protect	3
Proposed trees to remove/relocate	1
Proposed trees to plant	0
Trees to plant offsite	0
Trees to pay into tree fund	2

 (3 ADJACENT TREES TO PROTECT)
(Must have DPR approval and documentation)
- ☒ Will follow all NYC Parks tree planting specifications. All pit sizes indicated are to be fully excavated to the dimensions labelled and replaced with new topsoil to NYC Parks Standards.
- ☒ NYC Parks reserves the right to revoke an approved plan at any time. Any subsequent changes (i.e. utilities and/or infrastructure – gas/water/electric etc.) to the site after plan approval, nullifies approval. Changes must be disclosed to NYC Parks and the applicant must submit amended plans for re-approval.
- ☒ Plan approval by NYC Parks does not constitute permission to plant, remove, transplant, or to work around existing trees under Parks jurisdiction. Any work done on or near a city tree requires a permit from NYC Parks. This includes utility, sidewalk, pruning or any other work within the drip line of a tree (within the right of way) done by the general contractor or any subcontractors. All trees within 50 ft. of construction must be protected in accordance with Parks standards throughout the duration of construction. Proper permit(s) and work order(s) must be obtained from the appropriate forestry office.

P1 SITE PLAN-TREE PLANTING
Z100 SCALE: 1/16"=1'-0"



Digitally signed
by Tiffany Chu
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ou=Forestry,
email=tiffany.c
hu@parks.nyc.g
ov, c=US
Date:
2020.07.06
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1. CONCRETE SIDEWALK SHALL BE CONSTRUCTED OF 5'X5' FLAGS WHERE FEASIBLE. FLAG LINES SHOULD BE STRAIGHT. RUFF SURFACED, CRACKED, DEPRESSED AND OTHER TYPES OF DEFECTED FLAGS MUST BE CORRECTED TO CONFORM TO DOT STANDARDS. (DOT REG. HWY RULE, SECTION 4, GENERAL SIDEWALK REQUIREMENTS VIII)
2. TRANSVERSE EXPANSION JOINTS SHALL BE ONE-QUARTER ($\frac{1}{4}$) INCH IN WIDTH MIN. TO ($\frac{1}{2}$) INCH MAX. AND SHALL BE FILLED WITH PREFORMED JOINT FILLER TO WITHIN ONE (1) INCH OF THE SIDEWALK SURFACE. THE TOP ONE (1) INCH SHALL BE SEALED WITH POURED JOINT FILLER. (DOT STANDARDS 4.13.4, METHODS E.-EXPANSION JOINTS.)
3. ALL LISTED DETAILS REFERENCED MUST COMPLY WITH THE LATEST D.O.T. STANDARDS FOR CONSTRUCTION.

1. ANYONE PERFORMING ANY AND ALL WORK PERFORMED WITHIN 50 FEET OF A CITY TREE MUST POSSESS A PERMIT ISSUED BY THE NYC PARKS DEPARTMENT TO AVOID UNSAFE, HAZARDOUS AND OTHER CONDITIONS WHICH MAY BE DETRIMENTAL OR POTENTIALLY DETRIMENTAL TO ANY CITY TREE. IT IS INCUMBENT UPON THE APPLICANT TO ASCERTAIN AS TO WHETHER OR NOT THERE ARE ANY TREES OR TREE ROOTS SITUATED WITHIN THE CITY RIGHT OF WAY. ANY AND ALL TREES THAT FALL WITH THE JURISDICTION OF THE NYC PARKS DEPARTMENT ARE PROTECTED BY LAW FROM ANY AND ALL DAMAGE THERETO INCLUDING BUT NOT LIMITED TO ANY INCIDENTAL DAMAGES, DAMAGE TO THE CANOPY, OR DAMAGE TO THE TRUNK OR ROOT ZONE DURING AND IN THE COURSE OF ANY AND ALL CONSTRUCTION ACTIVITIES, AND ALSO THE AFTERMATH OF ANY AND ALL CONSTRUCTION ACTIVITIES. NO CUTTING OR OTHERWISE DAMAGING OF TREE ROOTS IS PERMITTED. ANY AND ALL TREE WORK MUST BE PERMITTED. TREE WORK PERFORMED ABSENT A PERMIT CAN PRECIPITATE SERIOUS FINANCIAL AND LEGAL REPERCUSSIONS. VIOLATIONS AND MISDEMEANORS ARE PUNISHABLE BY A FINE NOT TO EXCEED \$15,000 AND/OR IMPRISONMENT FOR UP TO ONE YEAR. ANY AND ALL APPLICATIONS RELATING TO CONSTRUCTION ACTIVITIES MUST BE ACCOMPANIED BY THE APPROPRIATE DOCUMENTATION AS REQUESTED PER P-A FORESTRY APPLICATION OR UPON FORESTER REQUEST.
2. APPLICANT SHALL NOTIFY NYC PARKS/ FORESTRY AT LEAST 20 BUSINESS DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK REQUIRING A PERMIT.
3. TEMPORARY WOODEN TREE GUARDS AND TEMPORARY SNOW FENCE BOUNDARY SHALL BE INSTALLED IMMEDIATELY AROUND EACH TREE IMPACTED BY DEMOLITION AND/OR CONSTRUCTION AND MAINTAINED THROUGHOUT THE COURSE OF THE ENTIRE DEMOLITION AND CONSTRUCTION PROCESS.
4. THE CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT THE ROOT SYSTEMS OF THE EXISTING TREES. BULK MATERIAL, EQUIPMENT, SCAFFOLD FOOTINGS, OR VEHICLES SHALL NOT BE STOCKPILED OR PARKED WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ANY TREE, OR WITHIN TEN (10) FT. OF THE TRUNK (WHICHEVER IS GREATER). THIS IS DONE TO MINIMIZE SURFACE AND SUBSURFACE ROOT AND SOIL COMPACTION. THIS APPLIES TO ALL CRZS WITHIN OR OUTSIDE THE PROJECT LIMIT LINE. EVERY INCH OF DBH(DIAMETER BREST) OF THE TREE REPRESENTS ONE REQUIRED RADIAL FOOT OF TREE PROTECTION.
5. IF STOCKPILING OCCURS WITHIN THE CRZ, A STOP WORK ORDER SHALL BE ISSUED IMMEDIATELY TO THE NYC DEPARTMENT OF BUILDINGS. ADDITIONAL VIOLATIONS MAY BE ISSUED AND MAY REQUIRE REMEDIAL WORK TO REMAIN WITHIN FORESTRY INSPECTOR'S PRESCRIBED TIMEFRAME. WORK SHALL NOT RE-COMMENCE UNTIL ALL STOCKPILED MATERIAL IS REMOVED FROM THE CRZ AND TREE REMEDIATION IS SATISFIED.
6. IF ANY MACHINERY IS OPERATING WITHIN THE CRZ THE AFFECTED AREA SHALL BE COVERED WITH MULCH TO A DEPTH OF AT LEAST TWELVE (12)-INCHES AND COVERED WITH PLYWOOD OR METAL PLATES TO DISTRIBUTE WEIGHT IN ORDER TO PROTECT ROOTS FROM DAMAGE CAUSED BY HEAVY EQUIPMENT. SUCH COVERING SHALL BE MAINTAINED DURING THE COURSE OF CONSTRUCTION AND REMOVED BY HAND OR AS SPECIFIED BY THE CONTRACTED CERTIFIED ARBORIST OR FORESTRY INSPECTOR WITH ASSOCIATED PHOTOS REPORTED ACCORDINGLY. HEAT SOURCES, FLAMES, IGNITION SOURCES, AND SMOKING ARE PROHIBITED WITHIN THE CRZ AND WITHIN THE ABOVE MENTIONED MULCHED AREA.
7. WHEN A DEFICIENCY IN TREE PROTECTION IS DETERMINED BY A FORESTRY INSPECTOR IT MUST BE REMEDIED IMMEDIATELY. FAILURE TO CORRECT THE DEFICIENCY IMMEDIATELY MAY RESULT IN VIOLATIONS AND SUMMONS.
8. ANY DAMAGE TO EXISTING TREES DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL PERFORM REMEDIAL WORK TO DAMAGED TREES AT THE CONTRACTOR'S EXPENSE;

THIS WORK SHALL MEET ALL NYC PARKS REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO COMPLY WITH NYC PARKS REGULATIONS.

9. CONTRACTOR WILL CONTACT NYC PARKS IF ANY UNDERGROUND INFRASTRUCTURE (GAS, WATER/ELECTRIC ETC.) AFFECTS ANY PROPOSED/EXISTING TREES ONSITE. PROJECT MANAGER IS AWARE THAT ANY WORK DONE ON OR WITHIN 50 FEET OF A CITY TREE REQUIRES A PERMIT FROM NYC PARKS. THIS INCLUDES UTILITY, SIDEWALK, PRUNING, OR ANY OTHER WORK WITHIN THE CRZ OF A TREE (WITHIN THE CITY RIGHT OF WAY) DONE BY THE GENERAL CONTRACTOR OR ANY SUBCONTRACTORS. CONTRACTOR WILL BE FAMILIAR WITH, AND FOLLOW NYC PARKS PLANTING AND FORESTRY SPECIFICATIONS. IN SOME INSTANCES, UTILITIES MAY NOT BE LABELED ON PROPOSED SITE PLAN. IF UTILITIES ARE UNKNOWN, THE PROJECT MANAGER MUST AMEND THE PLANS AND REQUEST THEIR PLANS BE REAPPROVED BY NYC PARKS.

10. CONSTRUCTION ACCESS ROUTE IS TO BE DIAGRAMMED AND ROUTED TO MINIMALLY IMPACT ANY EXISTING FINAL ROUTE SHALL BE ESTABLISHED ON SITE AND APPROVED BY THE FORESTRY INSPECTOR. SITE PLANS ARE TO BE INCLUDED AND AMENDED ACCORDINGLY WHEN REQUESTING NYC PARKS APPROVAL.

11. ROOTS OVER ONE (1)-INCH IN DIAMETER SHALL NOT BE CUT WITHOUT THE WRITTEN PERMISSION OF THE BOROUGH DIRECTOR OF FORESTRY.

12. TO BEST PROTECT TREE ROOTS THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN REMOVING CONCRETE OR ASPHALT WITHIN THE CRZ OF EXISTING TREES. PAVEMENT SHOULD BE LIFTED RATHER THAN DRAGGED. ANY EXCAVATION WITHIN THE CRZ, OR ELSEWHERE ON SITE, AS INDICATED ON TREE PROTECTION PLAN, SHALL BE DONE BY HAND OR PNEUMATIC EXCAVATION AND IN THE PRESENCE OF THE FORESTRY INSPECTOR OR CONTRACTED CERTIFIED ARBORIST WITH ASSOCIATED PHOTOS AND REPORT TO BE FILED WITH NYC PARKS FORESTRY INSPECTOR. CONTRACTOR IS TO SCHEDULE APPOINTMENT WITH FORESTRY INSPECTOR ACCORDINGLY.

13. THE EXCAVATION AREA WITHIN THE CRZ SHALL BE BACKFILLED IMMEDIATELY AND/OR ROOTS SHALL BE KEPT CONSTANTLY MOIST WITH BURLAP COVERED WITH WHITE PLASTIC AND CHECKED A MINIMUM OF TWO TIMES A DAY, ONCE IN THE MORNING AND ONCE IN THE AFTERNOON, FOR A MAXIMUM OF FORTY-EIGHT HOURS, UNTIL BACKFILL IS COMPLETE AS DIRECTED BY THE DIRECTOR OF LANDSCAPE CONSTRUCTION AND THE RESIDENT ENGINEER. IF DIRECTED, SOAKER HOSES SHALL BE INSTALLED TO FACILITATE PROPERLY MOIST CONDITIONS. NO POOLING OF WATER OR CONTINUOUS RUNNING WATER SHALL OCCUR WITHIN THE DRIP LINE OF EXISTING TREES OR WITHIN THE TREE PROTECTION ZONES OTHER THAN THAT DURING THE IRRIGATION PROCESS.

14. IF ROOTS ARE TO BE EXPOSED FOR A PERIOD GREATER THAN FORTY-EIGHT (48)-HOURS, THE EXPOSED AREA SHALL BE COVERED WITH AT LEAST SIX (6)-INCHES OF MULCH AND MAINTAINED MOIST DURING THE COURSE OF CONSTRUCTION UNTIL THE AREA CAN BE PROPERLY BACKFILLED. PHOTOS TO BE TAKEN PERIODICALLY AND REPORTED TO THE FORESTRY INSPECTOR BY LANDSCAPE CONTRACTOR OR CONTRACTED CERTIFIED ARBORIST.

15. NO RUNOFF OR SPILLAGE OF NOXIOUS MATERIALS WHILE MIXING, PLACING, OR STORING CONSTRUCTION MATERIAL SHALL OCCUR WITHIN THE TREE PIT OR CRZ. NO PONDING, ERODING, OR EXCESSIVE WETTING CAUSED BY DEWATERING OPERATIONS SHALL OCCUR WITHIN TREE PIT OR CRITICAL ROOT ZONE.

16. ALL EXISTING TREES BEING PROTECTED ON PROPOSED JOBSITE ARE TO BE WATERED 20 GALLONS ONCEWEEKLY BETWEEN MARCH 1 AND OCTOBER 30 ACCORDINGLY TO BEST PRESERVE EXISTING TREES DURING DEMOLITION AND CONSTRUCTION PROCESSES. WATERING SHALL BE DONE IN A MANNER THAT THERE SHOULD NOT BE STANDING WATER AROUND THE TREE.

17. UNLESS OTHERWISE NOTED IT IS BEST TO KEEP EXISTING CONCRETE WITHIN TREE PROTECTION ZONE AS LONG AS POSSIBLE UNTIL REMOVAL AND REINSTALLATION OF NEW SIDEWALK. CONCRETE SHOULD BE LEFT INTACT THROUGHOUT THE DEMOLITION AND CONSTRUCTION PROCESS TO PREVENT FURTHER SOIL COMPACTION ON EXISTING TREE ROOTS. OTHER WORK MAY BE SPECIFIED BY FORESTRY INSPECTOR TO BE DONE WITHIN A PRESCRIBED TIMEFRAME. METAL GRATES ARE TO BE REMOVED IMMEDIATELY. COBBLESTONES ARE TO BE REMOVED IMMEDIATELY AND THE VOID CREATED IS TO BE AMENDED WITH SOIL LEVEL TO THE SIDEWALK. PIT EXPANSION MAY BE REQUIRED BY FORESTRY INSPECTOR.

18. PREPARATORY PRUNING WORK SHALL BE PERFORMED ONLY WHEN DIRECTED BY A FORESTRY INSPECTOR. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH ANSI A300 STANDARDS AND BY A QUALIFIED, LICENSED & INSURED ARBORIST OR TREE SERVICE COMPANY. CONTRACTOR IS TO FOLLOW ALL NYC PARKS FORESTRY PERMIT & WORK ORDER REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THE APPOINTMENT WITH FORESTRY INSPECTOR.

19. ALL NEW INDICATED TREE PITS ARE TO BE FULLY EXCAVATED TO THE DIMENSIONS LABELED AND REPLACED WITH NEW QUALITY TOPSOIL TO NYC PARKS STANDARDS.

Diagram illustrating the installation of a tree pit, showing the root ball, trunk, and surrounding structure.

NOTE:
TREE CROWN AND TRUNK SHALL BE FREE OF DEFECTS AND TRUE TO FORM.

8" LONG, 3" DIA. CEDAR STAKES SET OUTSIDE OF ROOTBALL

TOPSOIL SHALL BE FORMED INTO 4-6" WIDE SAUCER AROUND THE PERIMETER OF THE ROOTBALL

FINISHED GRADE

BACKFILL SHALL BE NEW SOIL MEETING DPR SPECIFICATIONS

DEPTH OF ROOTBALL VARIES

3 TIMES ROOTBALL DIAMETER OR LENGTH AND WIDTH OF PIT

'ARBOR TIE' SHALL BE LOOPED AROUND TREE THROUGH EACH OTHER TWISTED AND SECURED TO THE STAKE.

ROOT FLARE IS EXPOSED AND FLUSH WITH FINISHED GRADE

3" BARK CHIP MULCH LAYER

VARIES

UNDISTURBED SUBGRADE

CITY OF NEW YORK
FORESTRY
PARKS & RECREATION

TREE WRAP

2" X 4" BRACE
INSTALLED DIAGONALLY
ON EACH SIDE

3'-0" LINE POSTS/ STAKES
DRIVEN 18" INTO
GROUND, SCREWED INTO
WOODEN POSTS, AS PER
WRITTEN SPEC

FINISHED GRADE

4 - 2"x4"x6'-0" STAKES

4'-0" (MIN.)

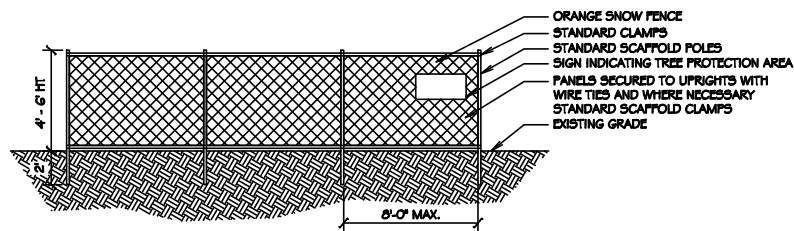
4'-0" (MIN.)

TREE GUARD

EXISTING TREE

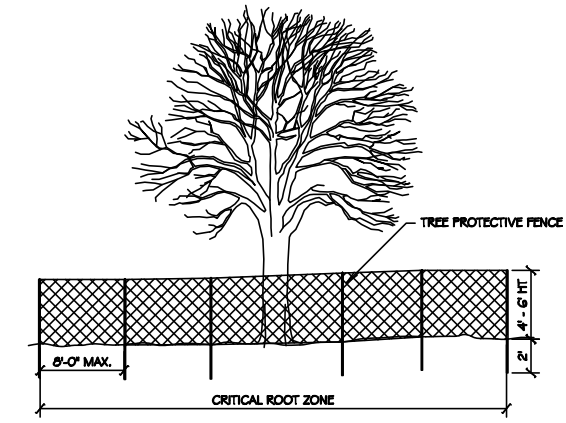
TEMPORARY WOODEN TREE GUARD

1 TREE PROTECTIVE FENCE
SCALE: N.T.S.

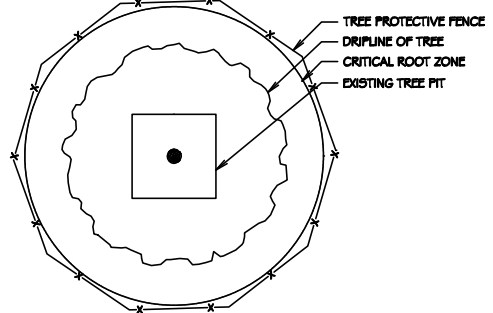


SECTION VIEW

3 TREE PROTECTIVE FENCE AT CRITICAL ROOT ZONE
SCALE: N.T.S.

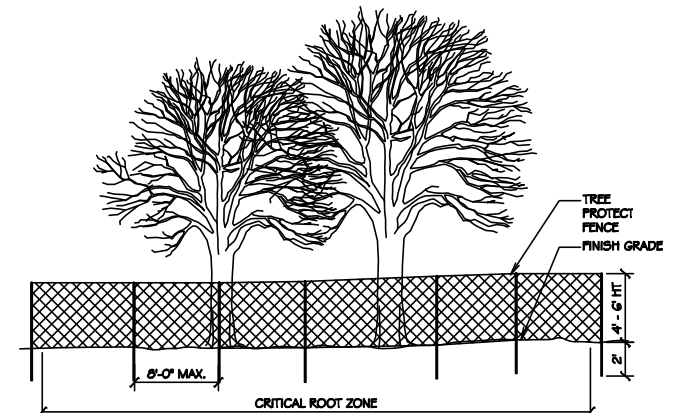


SECTION VIEW



PLAN VIEW

5 TREE PROTECTIVE FENCE FOR GROVES
SCALE: N.T.S.

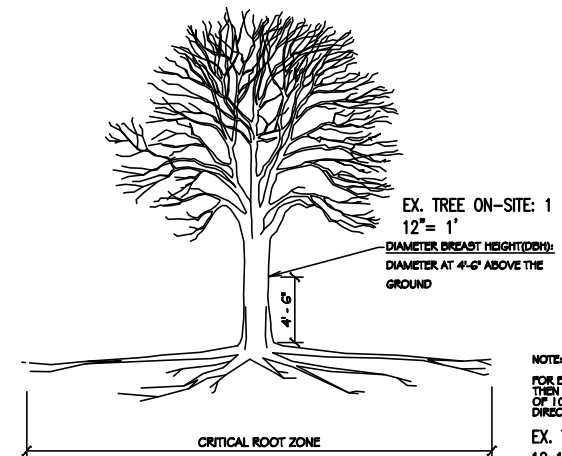


SECTION VIEW



6 CALCULATING CRITICAL ROOT ZONE
SCALE: N.T.S.

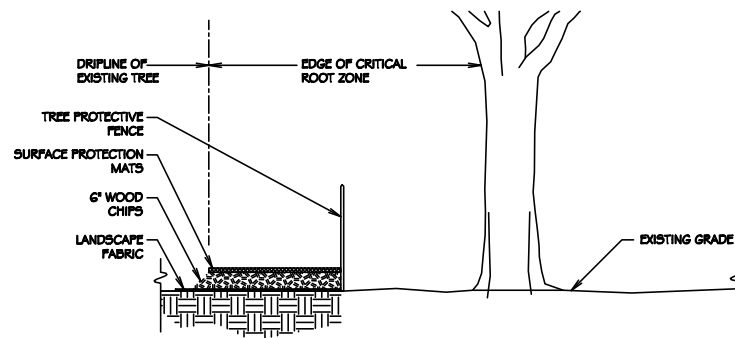
THE CRITICAL ROOT ZONE (CRZ)



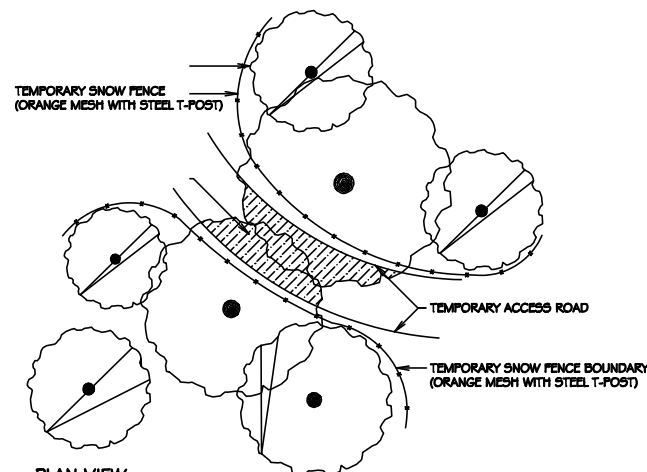
SECTION VIEW

NOTE: $12 \times \text{DBH}(\text{feet}) = \text{RADIUS OF CRZ}(\text{feet})$
FOR EXAMPLE, IF A TREE'S DBH IS 1.0 INCHES
THEN THE CRITICAL ROOT ZONE HAS A RADIUS
OF 1.0 FEET FROM THE TRUNK IN ALL
DIRECTIONS.
EX. TREE ON-SITE: 1
 $12 \times 1' = 12'-0''$

2 TREE PROTECTIVE FENCE WITH GROUND PROTECTION
SCALE: N.T.S.

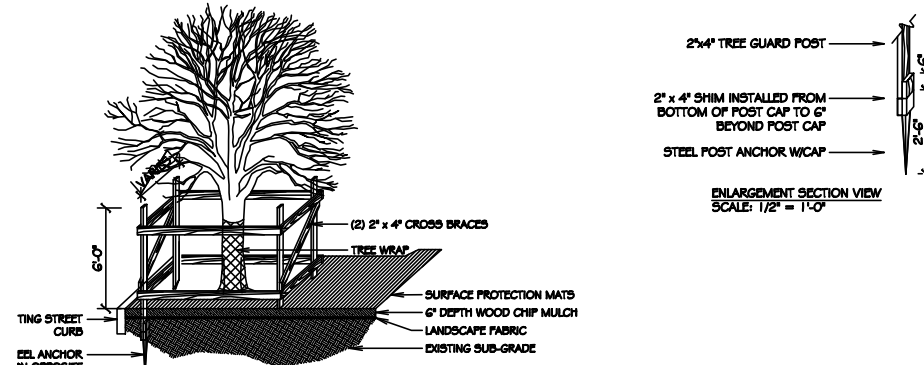


SECTION VIEW

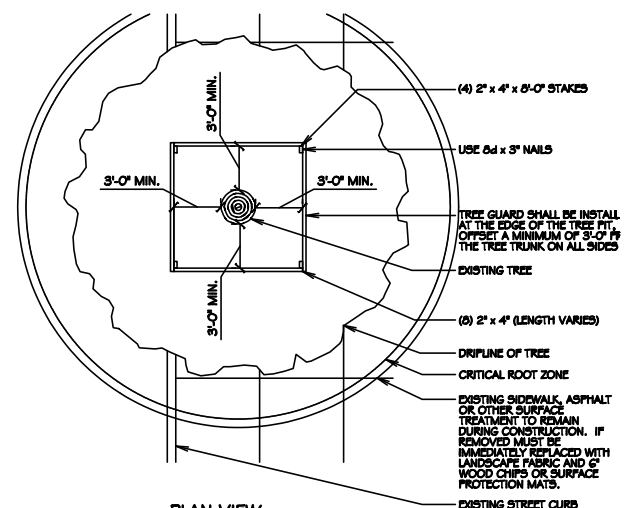


PLAN VIEW

4 TREE GUARD WITH CRITICAL ROOT ZONE GROUND PROTECTION
SCALE: N.T.S.



SECTION VIEW



PLAN VIEW

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