

LANDSCAPE MATERIAL LIST				
REF KEY	COMMON NAME	BOTANICAL NAME	NUMBER	SIZE
IA	SAVANNAH HOLLY	ILEX ATTENUATA	4	5'
IN	NELLIE STEVENS HOLLY	ILEX 'NELLIE R. STEVENS'	5	5'
JC	GREEN COLUMN JUNIPER	JUNIPERUS CHINENSIS 'SPARTAN'	12	3'
LC	LOROPETALUM	LOROPETALUM CHINESE 'PLUM DELIGHT'	12	18"-24"

PLANTING NOTES

NOTE: ALL WORK SHOWN ON THIS PLAN SHALL BE PERFORMED BY OTHERS SEPERATE OF FILTER BULDING CONTRACT.

PLANT MATERIALS

1. PLANTS SHALL BE INSTALLED ACCORDING TO PLAN.
2. PLANT MATERIAL SUBSTITUTIONS ALLOWED ONLY UPON WRITTEN PERMISSION OF LANDSCAPE ARCHITECT / ENGINEER.
3. ALL PLANT MATERIAL SHALL BE FIELD GROWN. PLANTS SHALL HAVE A HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES AND SHALL BE SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, DISEASES AND INJURIES. ALL PLANTS SHALL EQUAL OR EXCEED THE MEASUREMENTS SPECIFIED IN THE PLANT LIST. REQUIREMENTS FOR MEASUREMENTS, BRANCHING, GRADING, QUALITY, BALLING AND BURLAPPING OF PLANTS IN THE PLANT SCHEDULE SHALL GENERALLY FOLLOW THE CODE STANDARDS CURRENTLY RECOMMENDED IN THE AMERICAN STANDARDS FOR NURSERY STOCK. PRUNE TO SHAPE, PRUNING OUR BROKEN OR OVERLAPPING/RUBBING BRANCHES ONLY AS NECESSARY AT TIME OF PLANTING.

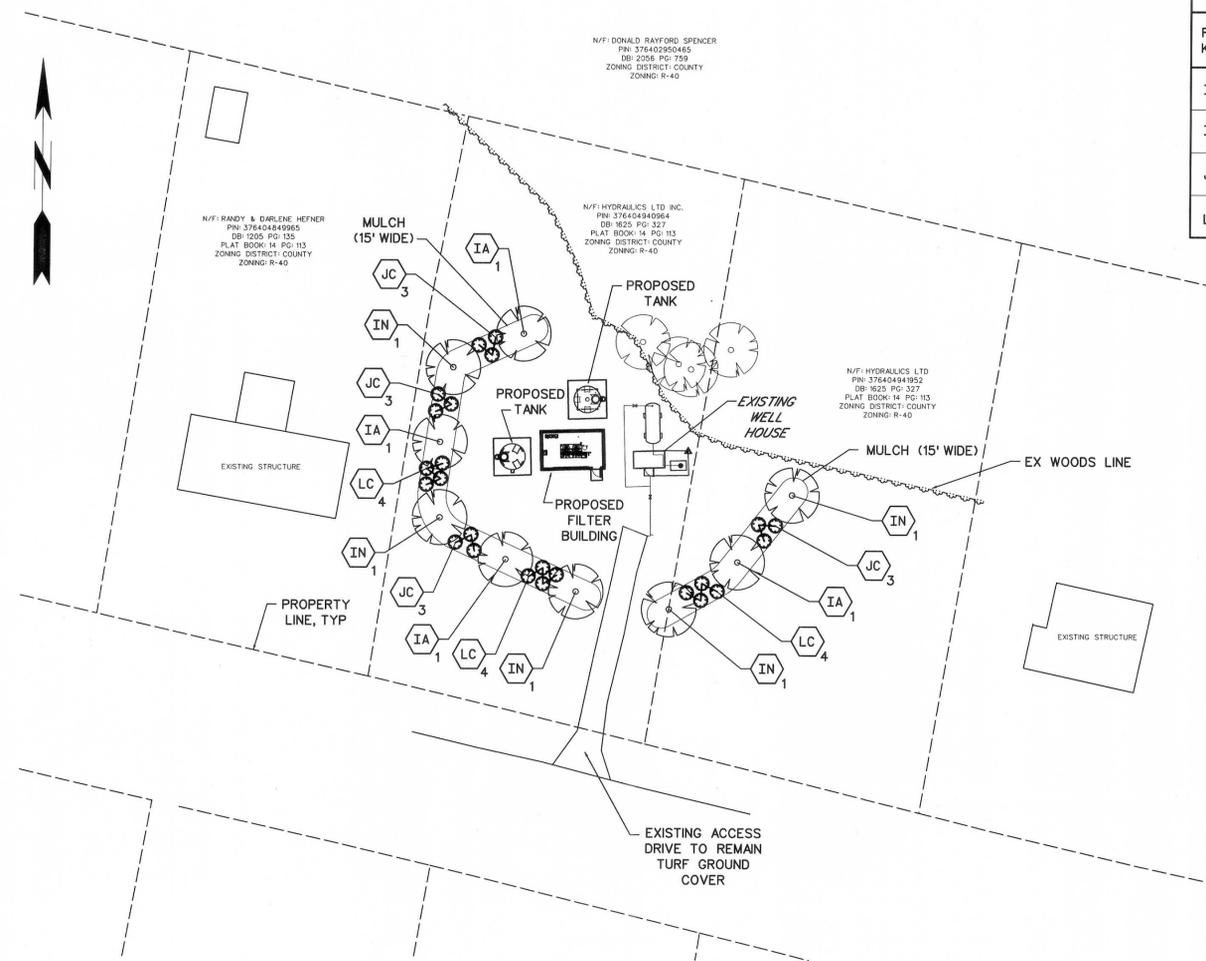
INSTALLATION OF PLANT MATERIALS

4. VERIFY LOCATION OF ALL UTILITY LINES, ABOVE AND BELOW GROUND, PRIOR TO COMMENCING INSTALLATION. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE MADE TO UTILITIES THROUGH THE ACTIONS OF HIS OR HER EMPLOYEES.
5. ANALYZE ON-SITE SOIL TO ASCERTAIN PERCENTAGE OF NITROGEN, PHOSPHORUS, POTASH, SOLUBLE SALT AND ORGANIC MATTER, AND pH VALUE PRIOR TO INSTALLING PLANT MATERIALS. LIME APPLICATION RATE AND FERTILIZER FORMULA RATE SHALL BE BASED ON LABORATORY ANALYSIS. WRITTEN PROOF OF ANALYSIS AND APPLICATION RATES SHALL BE MAINTAINED.
6. PLANTING SOIL SHALL BE A UNIFORM MIXTURE OF 5% BY VOLUME PEAT OR OTHER APPROVED ORGANIC MATTER SUCH AS DECAYED BARK, SAWDUST OR COMPOST MATERIAL WITH ON-SITE SOIL. SATURATE SOIL WITH WARM WATER TO TEST DRAINAGE. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DRAINAGE FROM ALL PLANT PITS AND PLANT BEDS. IF DURING THE PLANTING OPERATIONS, THE LANDSCAPE CONTRACTOR DETERMINES THAT DRAINAGE CONDITIONS ARE SUCH THAT DRAIN LINES OR OTHER DRAINAGE IMPROVEMENT MEASURES ARE NECESSARY, HE OR SHE SHALL INSTALL THE NECESSARY MEASURES.
7. DELIVER FRESHLY DUG PLANT MATERIALS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED. INSTALL PLANT MATERIALS IMMEDIATELY. PROTECT BARK, BRANCHES AND ROOT SYSTEMS DURING HANDLING. IF PLANTING IS DELAYED, PROTECT PLANT MATERIALS FROM DAMAGE AND WATER THOROUGHLY AS NEEDED. HEEL-IN BALLED AND BURLAPPED PLANT MATERIALS AND KEEP CONTAINER GROWN STOCK IN CONTAINER UNTIL TIME OF PLANTING.
8. DO NOT INSTALL PLANT MATERIAL WHEN AMBIENT TEMPERATURES MAY DROP BELOW 35° F (2° C) OR RISE ABOVE 90° F (32° C). DO NOT INSTALL PLANT MATERIAL WHEN WIND VELOCITY EXCEEDS 30 mph (48k/hr).
9. PLACE PLANT VERTICAL AND ORIENT FOR BEST APPEARANCE. REMOVE SYNTHETIC CONTAINERS, BURLAP, ROPES AND WIRES FROM ROOT BALLS. CUT AND FOLD DOWN NATURAL BURLAP MATERIAL FROM THE TOP OF THE ROOT BALL. SATURATE SOIL WITH WATER WHEN THE PIT OF BED IS HALF FULL OF PLANTING SOIL AND AGAIN WHEN FULL.
10. AFTER PLANTING AND BEFORE APPLICATION OF MULCH, TREAT GROUND WITH RONSTAR-G OR APPROVED EQUAL.

ALL TREES AND SHRUBS SHALL RECEIVE SAUCERS AND MULCH. MULCH BED SHALL BE A MINIMUM OF 3' FROM THE ROOT BALL OF SHRUBS AND 5' FROM THE ROOT BALL OF TREES. PLANT BEDS SHALL BE MULCHED AS A CONTINUOUS MASS AND BEDLINES SHALL HAVE CLEAN, SHARP EDGES CUT WITH SPADE.
11. SHREDDED PINE BARK MULCH SHALL BE APPLIED TO ALL PLANTING BEDS TO A MINIMUM DEPTH OF FOUR (4) INCHES. KEEP MULCH AWAY FROM TREE TRUNKS AND SHRUBS. SOIL SHALL NOT BE LEFT EXPOSED WITHIN ANY PLANTING PITS OR BEDS. MULCH BED SHALL BE WEED FREE AND CONFORM TO THE SPECIFIED DEPTH AT THE TIME OF FINAL INSPECTION.

WARRANTY OF PLANT MATERIALS

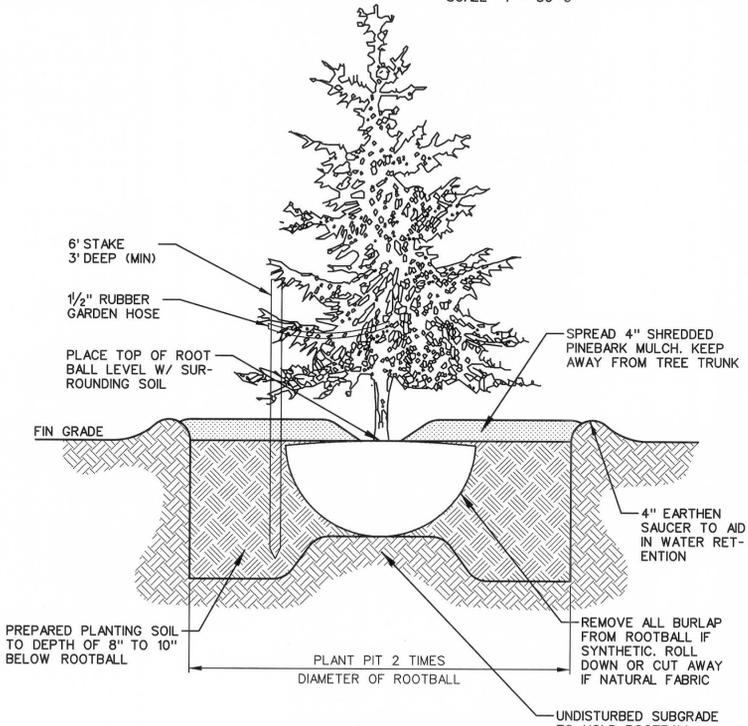
13. AFTER ACCEPTANCE AT THE TIME OF FINAL INSTALLATION INSPECTION, ALL PLANTS SHALL BE WARRANTED FOR ONE YEAR. PLANT MATERIALS SHALL BE ALIVE AND IN SATISFACTORY GROWTH AT THE END OF THE WARRANTY PERIOD. ONE THOROUGH WEEDING AND REPLENISHING OF MULCH (MINIMUM 2") SHALL BE REQUIRED IMMEDIATELY PRIOR TO THE INSPECTION AT THE END OF THE WARRANTY PERIOD.
14. AT THE END OF THE WARRANTY PERIOD, AQUA NC STAFF WILL INSPECT THE PROJECT SITE. ANY PLANT THAT IS DEAD, MISSING OR NOT IN SATISFACTORY GROWTH SHALL BE REMOVED FROM THE SITE AND REPLACED. REPLACEMENT PLANTS SHALL BE OF THE SAME SIZE AND SPECIES AS ORIGINALLY SPECIFIED.



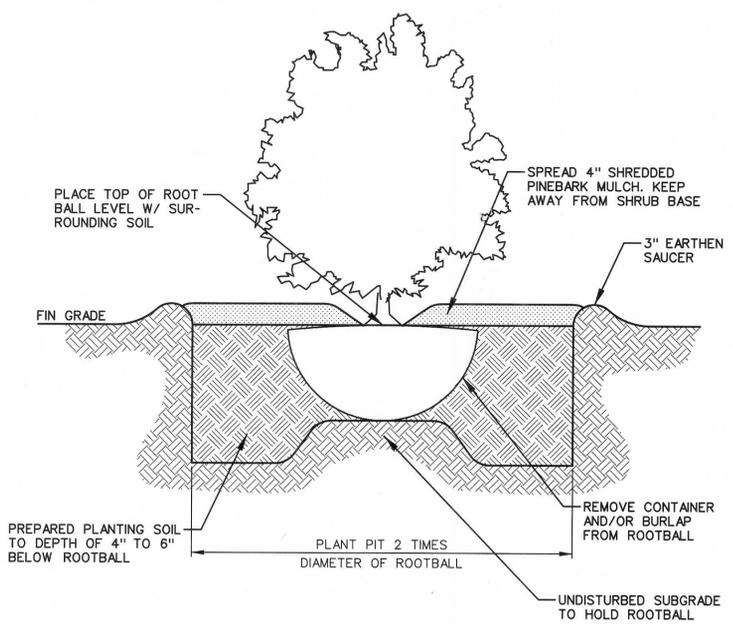
NOTE:
ALL LANDSCAPED AREAS SHALL BE MAINTAINED IN AN ATTRACTIVE AND HEALTHY CONDITION. DEAD OR DISEASED PLANTING SHALL BE REMOVED AND REPLACED IN A TIMELY FASHION.



LANDSCAPE SITE PLAN
SCALE : 1" = 30'-0"



1 TREE PLANTING DETAIL
L-1 NOT TO SCALE



2 SHRUB PLANTING DETAIL
L-1 NOT TO SCALE

REVISIONS

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AQUA NORTH CAROLINA, INC.
NORTH CAROLINA
IRON AND MANGANESE FILTERS W/ RECYCLED-BACKWASH
SHILOH SITE No 1
LANDSCAPE PLAN AND DETAILS



DESIGNED BY: KME
DRAWN BY: EML/PMD
CHECKED BY: KME
PROJECT NO.: 3048-E
DATE: JULY 2015
SCALE: AS NOTED

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