

TREE REMOVAL AND MITIGATION

REGULATED TREES REMOVED									
QTY	SPECIES	DBH	TOTAL DBH	% MITIGATION	REPLACEMENT TREES REQUIRE				
1	PINE	18"	18"	50%	3				
2	DOGWOOD	6"	12"	100%	4				
1	BRADFORD PEAR	8"	8"	25%	1				
3	BRADFORD PEAR	10"	30"	25%	3				
3	BRADFORD PEAR	12"	36"	25%	3				
1	OAK	8"	8"	100%	3				
SIG NIFICANT TREES REMOVED									

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QTY	SPECIES	DBH	TOTAL DBH	% MITIGATION	REPLACEMENT TREES REQUIRED					
1	PINE	25"	25"	50% X 2 = 100%	9					
TOTA	AL REPLACEMENT TR	26								

TREE PRESERVATION CREDITS

PRESERVED TREE INVENTORY		CREDITS FOR PRESERVED TREES					
ID	DBH	QTY	DBH CATEGORY	CREDIT PER TREE	TOTAL CREDI		
1	8"	2	2" - 5"	1	2		
2	6"	4	6" - 11"	2	8		
3	6"	2	12" - 17"	3	6		
4	17"						
5	4"	TOTAL CREDITS FOR PRESERVED TREES:					
6	4"						
7	10"						

SECONDARY STREET YARD 2 STREET FRONTAGE: 150 LF X 18 X 0.5 = 1350 SF REQUIRED

LEGEND

EXISTING TREE

PRESERVED EXISTING TREE ID

SHADE COVERAGE RING

CANOPY TREES REQUIRED: CANOPY TREES PROPOSED: SHRUBS REQUIRED: SHRUBS PROPOSED:

BUFFERYARD 1

INEAR FOOTAGE: 160 LF CANOPY TREES REQUIRED: PRESERVED CANOPY TREES: PROPOSED CANOPY TREES: TOTAL CANOPY TREES:

BUFFERYARD 2 LINEAR FOOTAGE: 160 LF

CANOPY TREES REQUIRED: PRESERVED CANOPY TREES: PROPOSED CANOPY TREES: TOTAL CANOPY TREES:

PLANT SCHEDULE TREES QTY BOTANICAL NAME CONT CAL SIZE REMARKS 4 CERCIS CANADENSIS EASTERN REDBUD B & B 2"CAL 8` MIN. QUERCUS LAURIFOLIA B & B 2.5"CAL 12-14` H LAUREL OAK B & B 2.5"CAL 10`-12` TAXODIUM DISTICHUM BALD CYPRESS B & B 2.5"CAL 10`-12` ZELKOVA SERRATA `GREEN VASE` SAWLEAF ZELKOVA SHRUBS QTY BOTANICAL NAME COMMON NAME CONT. HGT. 3 GAL | 12" MIN ABELIA GRANDIFLORA `EDWARD GOUCHER` GLOSSY ABELIA EUONYMUS JAPONICUS 'AUREO MARGINATUS' EVERGREEN EUONYMUS 5 GAL 3' MIN FOR BUFFERYARD ILEX VOMITORIA 'NANA' DWARF YAUPON 3 GAL | 12" MIN PITTOSPORUM TOBIRA MOCK ORANGE 3 GAL 12" MIN

LANDSCAPING NOTES:

- 1. ALL TREES TO BE A MINIMUM OF 2" IN CALIPER AND MUST MEET THE AMERICAN STANDARD FOR NURSERY STOCK.
- TREE PROTECTION NOTE: TREE PROTECTION FENCING MUST BE IN PLACE PRIOR TO ANY DEMOLITION, LAND DISTURBANCE OR ISSUANCE OF A GRADING PERMIT AND SHALL INCLUDE WARNING SIGNS POSTED IN BOTH ENGLISH AND SPANISH, AS FOLLOWS: "NO TRESPASSING/TREE PROTECTION AREA/PROHIBIDO ENTRAR / ZONA PROTECTORA PARA LOS ÁRBOLES."
- PROTECTION OF EXISTING VEGETATION: AT THE START OF GRADING INVOLVING THE LOWERING OF EXISTING GRADE AROUND A TREE OR STRIPPING OF TOPSOIL, A CLEAN, SHARP, VERTICAL CUT SHALL BE MADE AT THE EDGE OF THE TREE SAVE AREA AT THE SAME TIME AS OTHER EROSION CONTROL MEASURES ARE INSTALLED. THE TREE PROTECTION FENCING SHALL BE INSTALLED ON THE SIDE OF THE CUT FARTHEST AWAY FROM THE TREE TRUNK AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IN THE VICINITY OF THE TREES IS COMPLETE. NO STORAGE OF MATERIALS, FILL, OR EQUIPMENT AND NO TRESPASSING SHALL BE ALLOWED WITHIN THE BOUNDARY OF THE PROTECTED AREA.
- 4. ROOT ZONE PROTECTION AREA: VARIES BASED ON LOCAL JURISDICTION HAVING AUTHORITY. CONTRACTOR SHALL COMPLY WITH LOCAL JURISDICTIONAL REQUIREMENTS. NO DISTURBANCE ALLOWED WITHIN THIS AREA. AREA MUST BE PROTECTED WITH BOTH TREE PROTECTION FENCING AND WARNING SIGNS.
- 5. SEED BED PREPARATION: ALL AREAS TO BE SEEDED ARE TO BE RECEIVE A MINIMUM OF 2" OF APPROVED TOPSOIL. ALL DEBRIS, ROCKS, ETC. LARGER THAN .5" ARE TO BE REMOVED. ALL LARGE CONCENTRATIONS OF GRAVEL & DEBRIS REGARDLESS OF SIZE ARE TO BE REMOVED PRIOR TO SEEDING OR PLANTING.
- 6. ALL PLANT BED AREAS ARE TO RECEIVE A MINIMUM OF 6" OF APPROVED TOPSOIL.
- 7. SOIL SHOULD BE TESTED AND AMENDED WITH LIME AND FERTILIZER FOR HARDWOOD TREES ACCORDING TO NCDA PROCEDURES. SCARIFY PLANT PIT WALLS. CONSULT LANDSCAPE ARCHITECT FOR ALTERNATE COMPLIANCE.
- SHREDDED HARDWOOD MULCH 3" DEEP EXCEPT AT CROWN OF PLANT UNLESS OTHERWISE NOTED. FLARE AT CROWN SHOULD BE REVEALED. BACKFILL CONSISTS OF THOROUGHLY BROKEN UP NATIVE SOIL. TOTAL VOLUME OF BACKFILL SHOULD BE AMENDED WITH UP TO ONE THIRD PINE BARK MULCH. PIECES SHOULD BE NO LARGER THAN WHAT PASSES THROUGH A ONE INCH SCREEN. IF ADDITIONAL SOIL IS REQUIRED FOR BACKFILL DUE TO DETRIMENTAL SUBSOIL DRAINAGE CONDITIONS, USE SOIL SIMILAR TO EXISTING NATIVE SOIL. ADDITIONAL SOIL TO BE APPROVED BY LANDSCAPE ARCHITECT. MAXIMUM SAUCER HEIGHT IS 6 INCHES.
- 9. TOP OF ROOTBALL TO BE RAISED 2-3 INCHES ABOVE EXISTING GRADE.
- 10. FOR B&B PLANTS, NATURAL FIBER BURLAP SHOULD BE TURNED DOWN BY 1/3 TOTAL HEIGHT OF ROOT BALL. PLASTIC FIBER BURLAP AND WIRE BASKETS SHOULD BE REMOVED TO 2/3'S OF TOTAL HEIGHT OF ROOT BALL.
- 11. CONTRACTOR IS RESPONSIBLE FOR KEEPING THE TREE UPRIGHT AND PLUMB THROUGHOUT THE WARRANTY PERIOD. IF STABILIZATION IS NECESSARY SEE STAKING IN TREE DETAIL, ORANGE FLAGGING TAPE SHOULD BE ATTACHED TO SUPPORT WIRE. STAKING SHOULD BE REMOVED BY CONTRACTOR AT END OF ONE YEAR WARRANTY PERIOD OR AS DIRECTED BY GROUNDS MANAGEMENT.
- 12. USE STANDARD "GATOR" BAGS FOR WATERING TREES IN AREAS NOT UNDER IRRIGATION. INCORPORATE TERRA-SORB (OR EQUAL) AS PER MANUFACTURERS RECOMMENDATIONS, FOR AREAS NOT UNDER IRRIGATION.
- 13. USE "BIO-BARRIER" OR EQUIVALENT ACCORDING TO MANUFACTURER'S RECOMMENDATION FOR TREES THAT WILL BE PLANTED WITHIN 10' OF PAVEMENT
- 14. LANDSCAPING/C.O. STANDARDS NOTE: ALL LANDSCAPING MUST BE IN PLACE PRIOR TO REQUEST FOR A CERTIFICATE OF COMPLIANCE.



STEWART Client: XXXXXXX ADDRESS CITY, STATE ZIP

> NHRMC PARKING LOT

Vicinity map:

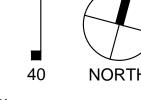
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PHASE

No. Date Description





SCALE:

PLANTING PLAN

Project number: C15066 Sheet: 12.04.2015 Drawn by:

Approved by: