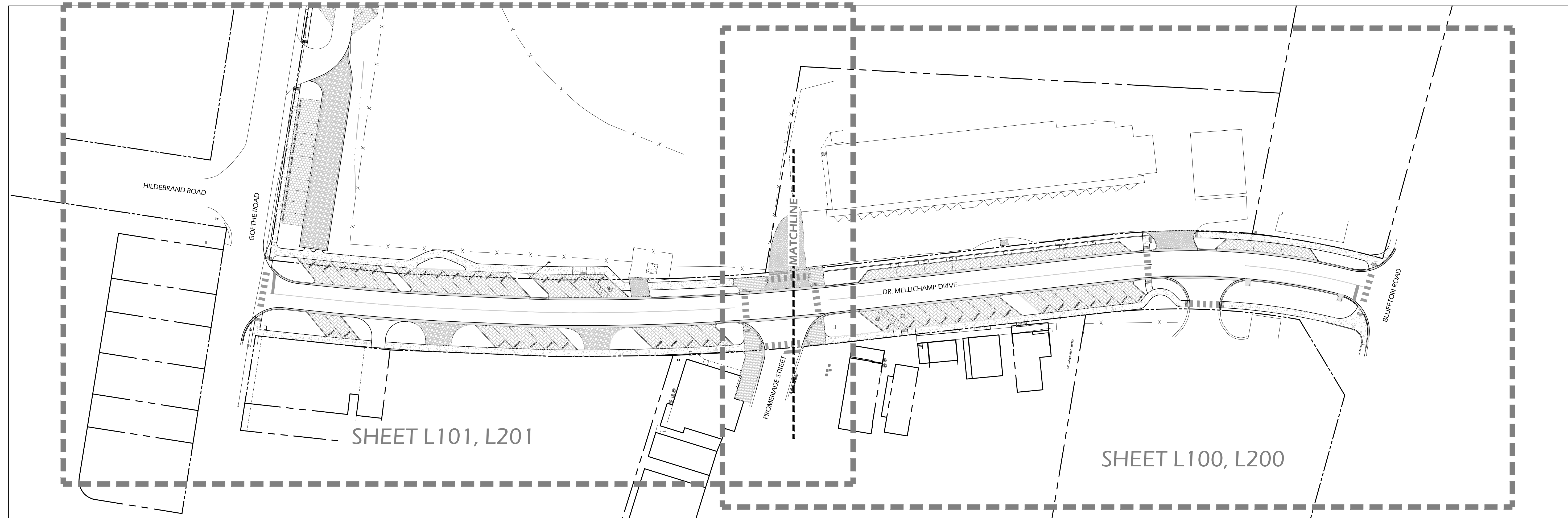


DR. MELLICHAMP DRIVE

STREETSCAPE IMPROVEMENTS



CONSULTANT INFO

TOPO AND BOUNDARY SURVEYS, EXISTING TREES AND SURVEY DATA WERE TAKEN FROM DIGITAL DATA PROVIDED BY:

SEA ISLAND LAND SURVEY, LLC
HILTON HEAD ISLAND, SOUTH CAROLINA
(843) 681.3248

ALL CIVIL ENGINEERING INFORMATION WAS TAKEN FROM DIGITAL DATA PROVIDED BY:

THOMAS AND HUTTON
SANAHHAH, GEORGIA
(912) 234.5300

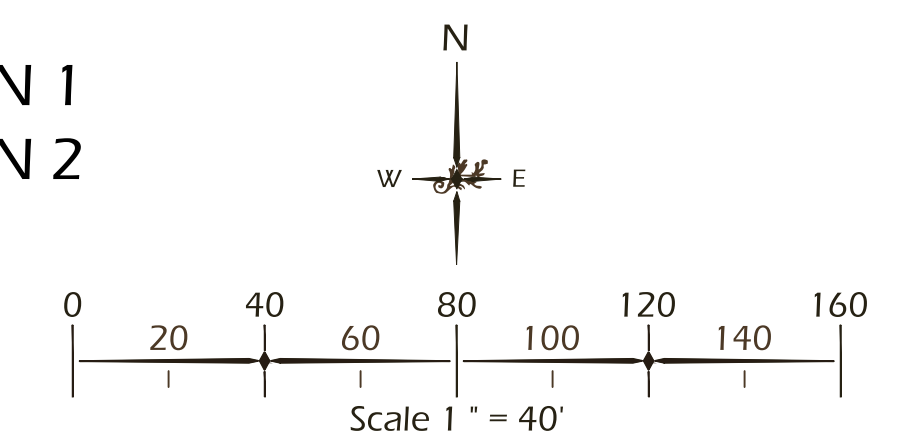
8 JUNE 2017

CONTACT

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THIS SHEET TO SCALE AT: 24"X36"

SITE DEVELOPMENT PLANS

FOR

DR. MELLICHAMP DRIVE

BLUFFTON, SOUTH CAROLINA

DATE: 8 JUNE 2017
PROJECT NO.: 1624.03
DRAWN BY: KJ
CHECKED BY: DK

**BID SET,
NOT FOR
CONSTRUCTION**

REVISIONS:

DRAWING TITLE
COVER SHEET

DRAWING NUMBER

CS

GENERAL NOTES:

- ALL NOTES APPLY TO ALL DRAWINGS AND ALL TRADES.
- REFER TO ENGINEERING PLANS FOR LAYOUT AND LOCATION OF UTILITIES, ROADS, AND WALKWAYS.
- ALL SURVEY AND SITE INFORMATION WERE COMPILED FROM A VARIETY OF SOURCES AT VARIOUS TIMES. SITE INFORMATION MUST BE FIELD VERIFIED BEFORE CONSTRUCTION BEGINS. REPORT ANY DISCREPANCIES TO THE OWNER OR OWNERS REPRESENTATIVE.
- IT IS THE RESPONSIBILITY OF ALL CONTRACTORS AND TRADES TO COORDINATE THE INSTALLATION OF THEIR WORK WITH THE INSTALLATION OF WORK BY ALL OTHER CONTRACTORS AND TRADES.
- THE REQUIREMENTS OF THE SPECIFICATIONS, DRAWINGS, GENERAL REQUIREMENTS, AND ALL ITEMS OF THE CONTRACT DOCUMENTS ARE EQUALLY BINDING FOR ALL CONTRACTORS AND TRADES.
- EACH CONTRACTOR IS REQUIRED TO MAINTAIN FULL (COLOR) SETS OF THE CONTRACT DOCUMENTS FOR HIS EMPLOYEES USE ON THE PROJECT TO ASSURE THAT ALL WORK IS PROPERLY COORDINATED AND FOR REVIEWS BY COUNTY AND / OR MUNICIPALITY OFFICIALS FOR INSPECTIONS.
- ALL CONTRACTORS AND ALL TRADES ARE RESPONSIBLE FOR OBTAINING THE CORRECT PERMITS AND INSPECTIONS PRIOR TO CONSTRUCTION AS REQUIRED BY LOCAL PLANNING, ZONING, BUILDING CODE AND OTHER TOWN AUTHORITIES.
- W.J.K. LTD., THE OWNER AND / OR THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED OF ANY SITE CONDITIONS WHICH MAY NECESSITATE MODIFICATION TO THE PLAN. THE OWNER OR OWNER'S REPRESENTATIVE SHALL MAKE "IN-FIELD MODIFICATIONS," IF NECESSARY.
- CONTRACTOR SHALL PROVIDE AND FURNISH ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY FOR ALL CONSTRUCTION, PROTECTION, MAINTENANCE AND RELATED ITEMS TO COMPLETE WORK INDICATED ON THE DRAWINGS.
- BEFORE COMMENCING ANY WORK CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL UTILITIES, SUB-SURFACE DRAINAGE, AND UNDERGROUND CONSTRUCTION SO THAT PROPER PRECAUTIONS MAY BE TAKEN NOT TO DISTURB ANY SUB-SURFACE IMPROVEMENTS. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS IN BRINGING EQUIPMENT ON TO AND OFF OF THE SITE, PROTECTING WALKS, PAVING, STEPS AND OTHER EXISTING CONSTRUCTION ON THE SITE. CONTACTS SHALL BE MADE BY CONTRACTOR WITH PROPER AUTHORITIES BEFORE AND DURING THIS WORK SO AS TO COMPLY WITH ALL REGULATIONS AND ORDINANCES.
- CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES AND CONFIRM / DETERMINE UTILITY ELEVATIONS PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE AND MAKE REPAIRS, AT THEIR OWN EXPENSE, THAT MAY OCCUR TO EXISTING UTILITIES IN ACCORDANCE WITH NATIONAL, STATE AND LOCAL CODES.
- CONTRACTOR SHALL VERIFY ALL EXISTING TREE CONDITIONS AND ELEVATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO THEIR REMOVAL.
- CONTRACTOR SHALL PROTECT AND INSTALL TREE PROTECTION FENCE AROUND THE DRIP LINE OF ALL TREES, NATURAL AREAS AND EXISTING VEGETATION TO REMAIN. TREE PROTECTION LOCATION SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION FOR ALL TRADES SHALL CONFORM TO OR EXCEED THE PRODUCT MANUFACTURER'S RECOMMENDATIONS, REGULATIONS OF BEAUFORT COUNTY AND THE AMERICANS WITH DISABILITIES ACT, AND / OR OTHER APPLICABLE NATIONAL, STATE, AND LOCAL CODES AND ANY OTHER GOVERNING AUTHORITIES.
- CONTRACTOR ACCESS FOR CONSTRUCTION AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL PROTECT THE GENERAL PUBLIC FROM CONSTRUCTION AREAS DURING CONSTRUCTION.
- THE OWNER MAY REQUIRE FLAG MEN TO BE AVAILABLE DURING THE CONSTRUCTION PROCESS.
- ANY DEVIATIONS FROM THESE PLANS MUST BE SPECIFICALLY APPROVED BY W.J.K. LTD., AND THE OWNER OR OWNER'S REPRESENTATIVE.

LAYOUT NOTES:

- ALL CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR TO USE DIGITAL FILES PROVIDED BY WITMER-JONES-KEEFEY, LTD. TO LAYOUT AND STAKE ALL SITE IMPROVEMENTS AND ELEMENTS. FINAL LAYOUT AND STAKING TO BE FIELD VERIFIED AND APPROVED BY LANDSCAPE ARCHITECT AND OWNER OR OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL FIELD LOCATE, STAKE AND USE COLOR CODED SPRAY PAINT FOR ALL ABOVE AND BELOW GROUND UTILITIES. CONTRACTOR TO CONFIRM / DETERMINE UTILITY ELEVATIONS PRIOR TO CONSTRUCTION. ANY EXISTING UTILITY CONFLICTS WITH SITE IMPROVEMENTS TO BE REPORTED TO OWNER, OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES AS STATED IN THE GENERAL NOTES.
- ALL SITE IMPROVEMENTS REPRESENTED IN THIS SET OF PLANS SHALL BE STAKED AND REVIEWED WITH THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE OWNER, OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- ALL DIMENSIONS ARE TO EDGE OF PAVING AND CENTERLINE OF WALLS AND COLUMNS UNLESS OTHERWISE INDICATED.
- ALL ANGLES ARE 90 UNLESS OTHERWISE INDICATED.
- CONTRACTOR SHALL PROVIDE LIGHTING, IRRIGATION AND ANY OTHER CONDUIT NEEDED TO ALL LANDSCAPE AREAS. (COORDINATE WITH SITE CONTRACTOR).
- ANY AND ALL FIELD ADJUSTMENTS SHALL RECEIVE APPROVAL FROM THE OWNER, OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES:

- ALL CONTRACTORS AND ALL TRADES ARE RESPONSIBLE FOR OBTAINING THE CORRECT PERMITS AND INSPECTIONS PRIOR TO CONSTRUCTION AS REQUIRED BY LOCAL PLANNING, ZONING, BUILDING CODE AND OTHER TOWN AUTHORITIES.
- CONTRACTOR SHALL PROVIDE SAMPLES OF ALL MATERIALS AND OBTAIN APPROVAL FROM OWNER, OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- ON SITE TOPOGRAPHY MAY REQUIRE ADJUSTMENTS OF FINAL SPOT ELEVATIONS ON SITE FOR PROPOSED VERTICAL CONSTRUCTION ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE PROMPTLY UPON THE DISCOVERY OF ANY SUCH REQUIRED ADJUSTMENTS.
- THE CONTRACTOR SHALL PROVIDE FILL AS IS REQUIRED TO OBTAIN PROPER RELATIONSHIP OF FOOTING TO FINISH GRADE REQUIREMENTS - FEATHER FILL TO ADJACENT EXISTING GRADE TO ASSURE A COORDINATED AND DESIRED EFFECT.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING CONDITIONS SCHEDULED TO REMAIN DURING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES AND FOR ANY DAMAGE THAT MAY OCCUR TO EXISTING UTILITIES DURING CONSTRUCTION.
- "IN-FIELD MODIFICATIONS" MAY BE NECESSARY TO PRODUCE DESIRED EFFECT. MODIFICATIONS TO BE APPROVED BY LANDSCAPE ARCHITECT AND OWNER OR OWNER'S REPRESENTATIVE.
- ALL CONCRETE TO BE 3000 P.S.I. AT 28 DAYS UNLESS OTHERWISE SPECIFIED.
- ALL WELDS TO BE CONTINUOUS.
- ALL WOOD MEMBERS, UNLESS OTHERWISE SPECIFIED, ARE TO BE PRESSURE TREATED #1 SOUTHERN YELLOW PINE FOR ABOVE GROUND USE. ALL CUTS SHALL BE EVEN AND JOINTS FLUSH. SAND FOUR SIDES AND FILL IMPERFECTIONS, COUNTERSINKS AND NAIL HOLES TO ASSURE EVEN FINISH.
- CONTRACTOR SHALL VERIFY ALL WOOD MEMBERS FOR APPROPRIATE SIZE, SPACING, ATTACHMENTS AND STRUCTURAL STABILITY PRIOR TO CONSTRUCTION. CONTRACTOR TO REPORT ANY DISCREPANCIES TO OWNER, OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- ALL NOTCHES SHALL BE SHOP CUT TO ASSURE TIGHT JOINTS. EACH MEMBER SHALL BE DRIVEN HOME TO ASSURE TIGHT FIT. PILOT HOLES SHALL BE DRILLED FOR EACH CARRIAGE BOLT. PLUG, SEAL AND PRIME.
- FINISH ALL SIDES AND CAULK ALL JOINTS WITH APPROPRIATE EXTERIOR CAULK PRIOR TO FINISHING.
- ALL CONNECTORS, UNLESS OTHERWISE SPECIFIED, SHALL BE STAINLESS STEEL. BOLTS, THREADED RODS, WASHERS, NUTS AND ALL BUILDING HARDWARE SHALL BE STAINLESS STEEL AND SUITABLE FOR PRESSURE TREATED WOOD. ALL THROUGH BOLTS TO BE SMOOTH SHAFT WITH STAINLESS STEEL NUTS, BOLTS AND WASHERS. ALL NAILS AND FINISH NAILS SHALL BE ANNULAR STAINLESS STEEL.

LIGHTING NOTES:

- THE INTENT OF THE LIGHTING DESIGN IS TO PROVIDE LOW LEVEL UNOBTRUSIVE SITE LIGHTING OR ARCHITECTURAL ELEMENTS. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO CREATE THIS EFFECT BY CLOSE COORDINATION WITH THE LANDSCAPE ARCHITECT AND CAREFUL PLACEMENT OF ALL FIXTURES.
- THE CONTRACTOR SHALL ENGINEER THE ELECTRICAL SYSTEM BASED ON THE LOCATION AND TYPE OF FIXTURES AS SHOWN ON THE PLAN. PROPERLY SIZED WIRING, TRANSFORMERS, BREAKERS, ACCESSORIES, ETC. SHALL BE PROVIDED BY THE CONTRACTOR AS NECESSARY TO GUARANTEE A COMPLETELY FUNCTIONAL LIGHTING, DISTRIBUTION AND CONTROL SYSTEM.
- CONTRACTOR TO PROVIDE ELECTRICAL PLANS AND SHOP DRAWINGS FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- ALL LIGHTING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS, AND MUST COMPLY WITH ALL APPLICABLE STATE AND COUNTY CODES.
- THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS AND INSPECTION / APPROVALS REQUIRED.
- THE CONTRACTOR SHALL STAKE OUT ALL LIGHT FIXTURE AND TRANSFORMER LOCATIONS FOR APPROVAL BY THE LANDSCAPE ARCHITECT, OWNER, OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. EXACT LOCATIONS OF CONTROLLERS, ELECTRICAL PANELS, ETC. TO BE COORDINATED WITH AND APPROVED BY OWNER, OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- FINAL AIMING AND ADJUSTMENT SHALL BE MADE AT NIGHT WITH LANDSCAPE ARCHITECT PRESENT TO GIVE FINAL APPROVAL.
- THE CONTRACTOR SHALL COORDINATE, STAKE AND FLAG ALL LOCATIONS WHERE ELECTRICAL CONDUIT OR PVC SLEEVING MAY BE REQUIRED BENEATH WALKS OR OTHER PAVED AREAS PRIOR TO HARDSCAPE INSTALLATION.
- ALL ELECTRICAL WIRING RUNNING UNDER PAVED AREAS SHALL BE PLACED IN ELECTRICAL CONDUIT OR PVC SLEEVES PROVIDED BY CONTRACTOR.
- CONTRACTOR SHALL RUN ALL NECESSARY ELECTRICAL WIRING TO UTILITY PANEL AND TRANSFORMER.
- CONTRACTOR SHALL PROVIDE A MINIMUM OF 36" OF BURIES EXCESS CABLE AT EACH FIXTURE TO ALLOW FOR FIXTURE ADJUSTMENT.
- ALL LIGHTING TO BE PLACED ON AN APPROPRIATE TIMER. THE CONTRACTOR SHALL SELECT AN APPROPRIATE TIMER FOR ALL LIGHTS AND SET THE TIME APPROPRIATELY FOR PROPER NIGHT TIME ILLUMINATION, FOR APPROVAL BY OWNER OR OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL PROVIDE GROUND FAULT CIRCUIT BREAKERS FOR ALL CIRCUITS AS REQUIRED BY NATIONAL, STATE AND LOCAL CODES.
- THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, LABOR, EXCAVATION AND BACKFILL NECESSARY TO COMPLETE THE WORK.
- ALL FIXTURES PER MODELS SPECIFIED UNLESS CONTRACTOR GETS APPROVAL FROM LANDSCAPE ARCHITECT FOR A SUBSTITUTION.
- SYSTEM INSTALLATION, INCLUDING PARTS AND LABOR, SHALL BE GUARANTEED AND REPAIRED AS NECESSARY BY THE CONTRACTOR FOR ONE YEAR.
- CONTRACTOR TO PROVIDE "AS-BUILT" DRAWINGS IMMEDIATELY AFTER FINAL ACCEPTANCE, ALONG WITH ALL INSTRUCTION MANUALS FOR ALL EQUIPMENT INSTALLED.
- IF POSSIBLE, FIELD MODIFICATIONS WILL BE DIRECTED BY THE LANDSCAPE ARCHITECT, OWNER OR OWNER'S REPRESENTATIVE.

IRRIGATION NOTES:

- CONTRACTOR TO SUPPLY AUTOMATIC IRRIGATION SYSTEM, COMPLETE AND INSTALLED. SYSTEM TO INCLUDE ALL VALVES, PIPES, HEADS, FITTINGS, BACK FLOW CONTROLLER, AND IRRIGATION METER AND TO PROVIDE 100% COVERAGE FOR ALL NEW PLANTINGS. DRIP IRRIGATION TO BE USED FOR ALL PLANTINGS, EXCEPT LAWNS.
- NO IRRIGATION COMPONENTS SHALL BE CLOSER THAN 12" TO ANY EDGE OF PAVEMENT OR CURB AND GUTTER. IRRIGATION SHALL NOT SPRAY BEYOND LANDSCAPED AREAS, OR INTO ANY UNDISTURBED BUFFERS. NO OVER SPRAY SHALL BE PERMITTED ONTO ADJACENT PROPERTIES OR PEDESTRIAN SIDEWALK AREAS.
- LANDSCAPE CONTRACTOR TO FIELD VERIFY ALL COMPONENT LOCATIONS TO ENSURE APPROPRIATE COVERAGE.
- LANDSCAPE CONTRACTOR SHALL LOCATE WATER SOURCE AND PROVIDE POWER TO CONTROLLER.
- CONTROLLER LOCATION TO BE APPROVED BY OWNERS REPRESENTATIVE IN FIELD PRIOR TO CONSTRUCTION.
- ALL DRIP TUBING SHALL BE COVERED WITH MIN. 3" OF MULCH.
- ALL DRIP AND SPRAY ZONES SHALL BE SEPARATE.
- CONTRACTOR SHALL SUBMIT FINAL, AS BUILT IRRIGATION PLANS TO OWNER'S REPRESENTATIVE AND ALL REVIEWING BODIES / AGENCIES FOR FINAL APPROVAL PRIOR TO INSTALLATION.

SOIL AMENDMENT NOTES:

- TOPSOIL SHALL CONSIST OF THE NATURAL LOAM, SANDY LOAM, SILT LOAM, OR CLAY LOAM HUMUS BEARING SOILS, ADAPTED TO THE SUSTENANCE OF PLANT LIFE, WITH THE FOLLOWING TEXTURE:
 - ORGANIC MATERIAL - TWO (2) TO TWENTY (20) PERCENT BY MASS
 - SAND CONTENT - TWENTY (20) TO SIXTY (60) PERCENT BY MASS
 - CLAY SILT CONTENT - THIRTY FIVE (35) TO SEVENTY (70) PERCENT BY MASS.
 - TOPSOIL PH SHALL BE BETWEEN FIVE (5) AND SEVEN (7).
- TOPSOIL SHALL BE OF UNIFORM QUALITY AND FREE FROM FOREIGN MATERIAL SUCH HARD CLODS, SOD, STIFF CLAY, HARD PAN, STONES LARGER THAN ONE (1) INCH DIAMETER, LIME CEMENT, ASHES, SLAG, CONCRETE, TAR RESIDUES, TARRIED PAPER, BOARDS, CHIPS, STICKS, OR OTHER UNDESIRABLE MATERIALS. IT SHALL ALSO BE REASONABLY FREE FROM WEEDS AND OBJECTIONABLE PLANT MATERIAL.
- AFTER ALL DEMOLITION, CLEARING AND DISPOSAL IS COMPLETED, THE CONTRACTOR SHALL STRIP FROM THE TOP OF THE EXISTING GROUND ALL TOPSOIL IN ALL AREAS TO BE GRADED.
- PRIOR TO STOCKPILING OF TOPSOIL, TOPSOIL SHALL BE SCREENED WITH A ONE HALF (1/2) INCH SIZE SIEVE. STOCKPILE TOPSOIL IN DESIGNATED OR APPROVED LOCATIONS WITH PROPER DRAINAGE AND WHERE IT WILL NOT INTERFERE WITH THE WORK. AFTER TOPSOIL HAS BEEN STOCKPILED, CONTRACTOR SHALL QUANTIFY THE AMOUNTS AT NO ADDITIONAL COST TO THE OWNER. QUANTITIES SHALL BE GIVEN TO THE ARCHITECT, OWNER AND SITE DESIGN PROFESSIONAL.
- IF AMOUNT OF SCREENED TOPSOIL STOCKPILED FROM STRIPING OPERATIONS IS INSUFFICIENT TO PROVIDE THE NECESSARY AMOUNTS (4" MINIMUM DEPTH), IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN (FROM OFF-SITE SOURCE) THE NECESSARY AMOUNT OF SCREENED TOPSOIL TO COMPLETE THE PROJECT.
- SCREENED TOPSOIL SHALL BE DISTRIBUTED WITH A MINIMUM DEPTH OF FOUR (4) INCHES TO ALL GRADED AREAS (NOT INCLUDING BUILDING, PAVED, SYNTHETIC TURF, PERVIOUS PAVEMENT, ETC.) AND / OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE. GROUND SHALL BE SCARIFIED BEFORE PLACING TOPSOIL. AREAS WHERE SCREENED TOPSOIL IS DISTRIBUTED SHALL BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATION (SEASON DEPENDENT) OR TEMPORARY MULCH WITHIN FOURTEEN (14) CALENDAR DAYS OF DISTRIBUTION.

PLANTING NOTES:

- CONTRACTOR IS RESPONSIBLE FOR INSPECTION OF EXISTING CONDITIONS, INCLUDING UTILITIES, AND PROMPTLY REPORTING ANY DISCREPANCIES OR CONFLICTS WITH PLANTING AREAS. REPORT INFORMATION TO OWNER, OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE AND MAKE REPAIRS THAT MAY OCCUR TO EXISTING UTILITIES IN ACCORDANCE WITH NATIONAL, STATE AND LOCAL CODES.
- LANDSCAPE PLANTING AND / OR MULCHED AREAS TO BE FINE GRADED, HAND RAKED SMOOTH AND FREE OF DEBRIS.
- CONTRACTOR TO PERFORM SOIL TESTS AS NECESSARY TO ASSURE PLANT HEALTH AND GROWTH.
- MULCH ALL PLANTING BEDS TO A MIN. 3" DEPTH WITH MULCH SPECIFIED IN PLANT SCHEDULE.
- CONTRACTOR VERIFIES THAT ALL PLANT MATERIAL IS DETERMINED AVAILABLE AS SPECIFIED WHEN BID / PROPOSAL IS SUBMITTED.
- PLANT SCHEDULE WAS PREPARED FOR ESTIMATING PURPOSES ONLY. CONTRACTOR SHALL MAKE OWN QUANTITY TAKEOFFS USING DRAWINGS TO DETERMINE QUANTITIES TO HIS SATISFACTION, REPORTING PROMPTLY ANY DISCREPANCIES WHICH MAY AFFECT BIDDING.
- GALLON SIZES ARE FOR PRICING PURPOSES ONLY. PLANT MUST MEET HEIGHTS AND WIDTHS SPECIFIED IN PLANT SCHEDULE.
- ROOT TYPE MAY BE FREELY SUBSTITUTED IN CASE OF BALLED AND BURLAPPED OR CONTAINER GROWN, OTHER SPECIFICATIONS REMAINING UNCHANGED, EXCEPT IN THE CASE OF CONTAINER GROWN SPECIMEN TREES AS INDICATED IN THE TREE PLANTING SCHEDULE.
- ANY SIGNIFICANT ROOTS ENCOUNTERED 2" DIA. AND LARGER SHALL BE DUG OUT BY HAND AND CLEANLY CUT BACK IN THE FOOTING / FOUNDATION AREA TO PROMOTE ROOT RE-GROWTH AND HELP PREVENT ROOT DIEBACK.
- ALL PLANT MATERIAL (EXCEPT SEASONAL COLOR) SHALL BE GUARANTEED AND REPLACED AS NECESSARY BY THE CONTRACTOR FOR ONE YEAR.
- ALL SEASONAL COLOR SHALL BE GUARANTEED AND REPLACED AS NECESSARY BY THE CONTRACTOR FOR THREE MONTH TIME FRAMES.

TURF AND GRASSING NOTES:

- GRASS SEED: PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE FOR PURITY AND GERMINATION ESTABLISHED BY OFFICIAL SEED ANALYSIS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES, PROPORTIONS AND MINIMUM PERCENTAGES OF PURITY, GERMINATION, AND MAXIMUM PERCENTAGE OF WEED SEED, AS SPECIFIED SEED MANUFACTURER.
- SOD SHALL BE STRONGLY ROOTED AND FREE OF PERNICIOUS WEEDS. ALL NETTING SHALL BE REMOVED FROM SOD BEFORE IT IS LAID.
- ALL AREAS IN WHICH EARTHWORK SHALL BE SUSPENDED FOR MORE THAN TWO (2) WEEKS SHALL BE GRASSED WITH TEMPORARY GRASS.
- AFTER TOPSOIL HAS BEEN INSTALLED, AND BEFORE ANY SOD IS LAID, CORRECT ALL SOFT SPOTS AND IRREGULARITIES IN GRADE. THE SOD SHALL BE LAID BY BUTTING THE ENDS AND SIDES UP EVENLY AND STAGGERING THE ROLLS OF SOD. CONTRACTOR SHALL NOT OVERLAP SOD. AS SOON AS THE SOD IS LAID OR AS IT IS BEING LAID ROLL OVER WITH A LIGHT ROLLER, MAKING CERTAIN THAT ALL OF THE SOD IS IN CONTACT WITH THE SOIL. THE COMPLETED SODDED AREAS SHALL BE TRUE TO FINISH GRADE, EVEN AND FIRM AT ALL POINTS.
- SEED SHALL BE AT A RATE OF 10 POUNDS PER ACRE.
- THIRTY DAYS AFTER LAST SEEDING/SODDING OPERATION, APPLY 1 POUND OF TYPE A NITROGEN FERTILIZER PER ACRE OF LAWN AREAS AND IMMEDIATELY WATER.
- UPON COMPLETION OF PLANTINGS ALL EXCESS SOIL, STONES AND DEBRIS WHICH HAS NOT PREVIOUSLY BEEN CLEANED UP SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- ALL LAWN AREAS THAT DO NOT SHOW SATISFACTORY GROWTH WITHIN (18) DAYS AFTER PLANTING SHALL BE RE-PLANTED AND RE-FERTILIZED AS SPECIFIED UNTIL A SATISFACTORY LAWN IS ESTABLISHED. THE LAWN SHALL BE CONSIDERED ESTABLISHED WHEN ITS REASONABLY FREE FROM WEED, GREEN IN APPEARANCE AND THE SPECIFIED GRASS IS VIGOROUS AND GROWING WELL ON EACH SQ. FT. OF LAWN AREA.
- LAWN SHALL BE PROTECTED AND MAINTAINED BY WATERING, MOWING, AND REPLANTING, OVERSEEING, AS NECESSARY FOR AS LONG AS IS NECESSARY TO ESTABLISH A UNIFORM STAND. SCATTERED BARE SPOTS, NONE OF WHICH IS LARGER THAN ONE SQ. FT., WILL BE ALLOWED UP TO MAXIMUM OF THREE PERCENT OF ANY LAWN AREA. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR ANY EROSIONAL DAMAGE TO THE LAWN AREA. FULL COVERAGE IS REQUIRED IN SIXTY DAYS.
- MAINTENANCE OF GRASSED AREAS SHALL CONSIST OF MOWING, WATERING AND FERTILIZING. ALL GRASSED AREAS SHALL BE MAINTAINED AT A HEIGHT NOT TO EXCEED 6" ABOVE FINISHED GRADE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL GRASSED AREAS UNTIL ACCEPTANCE BY OWNER AT END OF PROJECT. LAWN MAINTENANCE SHALL OCCUR AT A MINIMUM OF ONCE PER SEVEN CALENDAR DAYS.
- FINAL SEEDING AND SOD AREAS / SQUARE FOOTAGES TO BE PAINTED IN FIELD AND APPROVED AND ADJUSTED IN FIELD BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- SEEDING SHALL TAKE PLACE IMMEDIATELY AFTER FINE GRADING. MAINTAIN SEEDED LAWN UNTIL COMPLETION AND ACCEPTANCE OF ENTIRE PROJECT.
- SEEDING BED SHALL HAVE TOPSOIL LOOSEN TO A DEPTH OF 4". REMOVE STONE OVER 1" IN ANY DIMENSION, ROOTS, RUBBISH, AND EXTRANEIOUS MATTER.



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 THIS SHEET TO SCALE AT: 24"X36"

SITE DEVELOPMENT PLANS FOR
DR. MELLICHAMP DRIVE
 BLUFFTON, SOUTH CAROLINA

DATE:	8 JUNE 2017
PROJECT NO.:	1624.03
DRAWN BY:	KJ
CHECKED BY:	DK

**BID SET,
NOT FOR
CONSTRUCTION**

REVISIONS:

DRAWING TITLE
NOTES

DRAWING NUMBER

L20



SITE DEVELOPMENT PLANS
 FOR
DR. MELLICHAMP DRIVE
 BLUFFTON, SOUTH CAROLINA

DATE: 8 JUNE 2017
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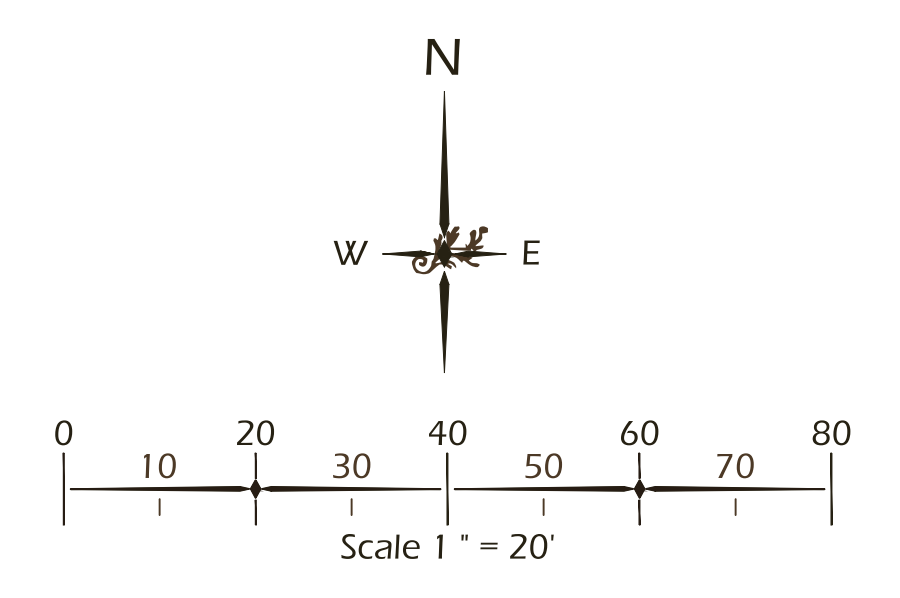
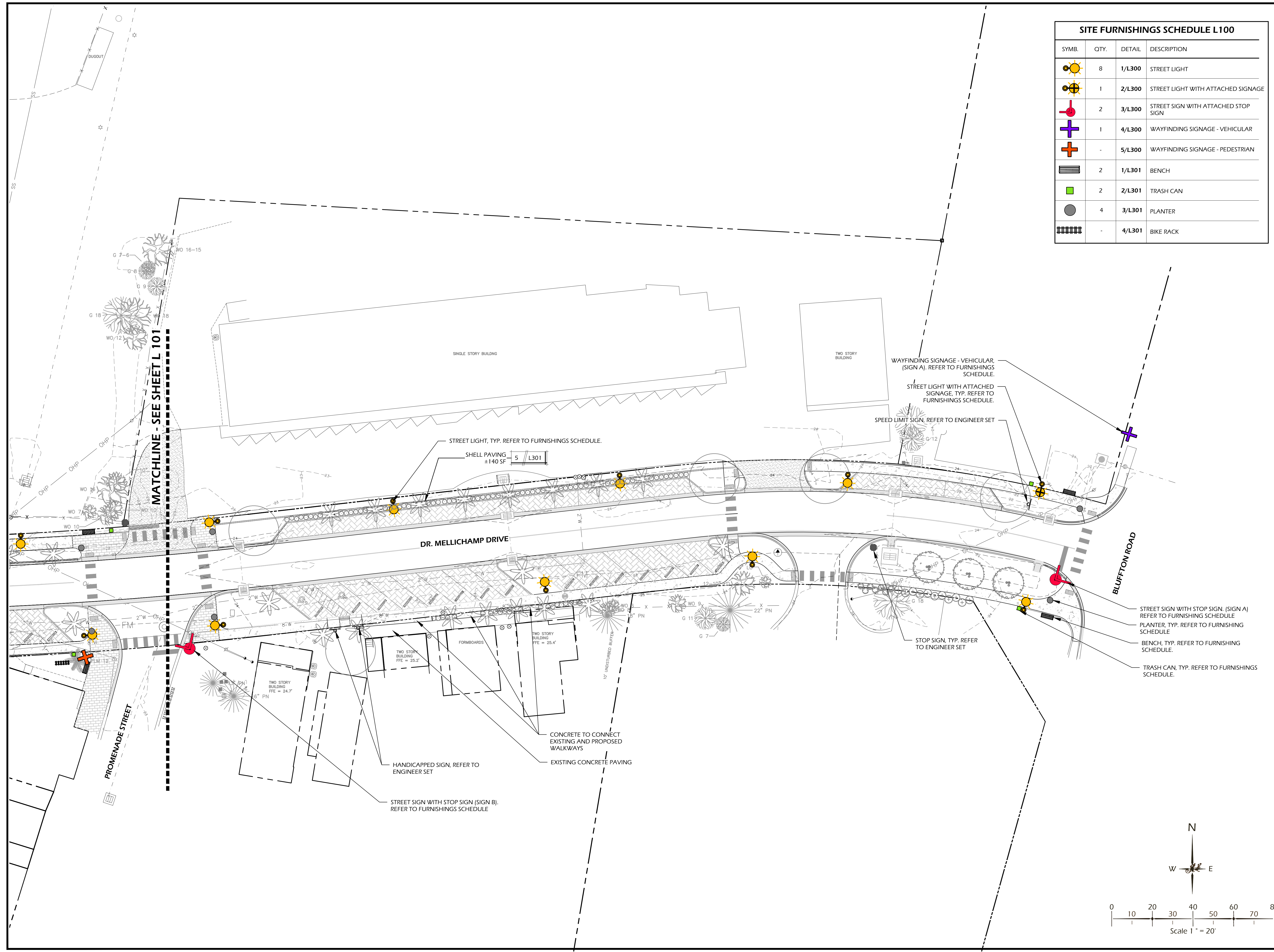
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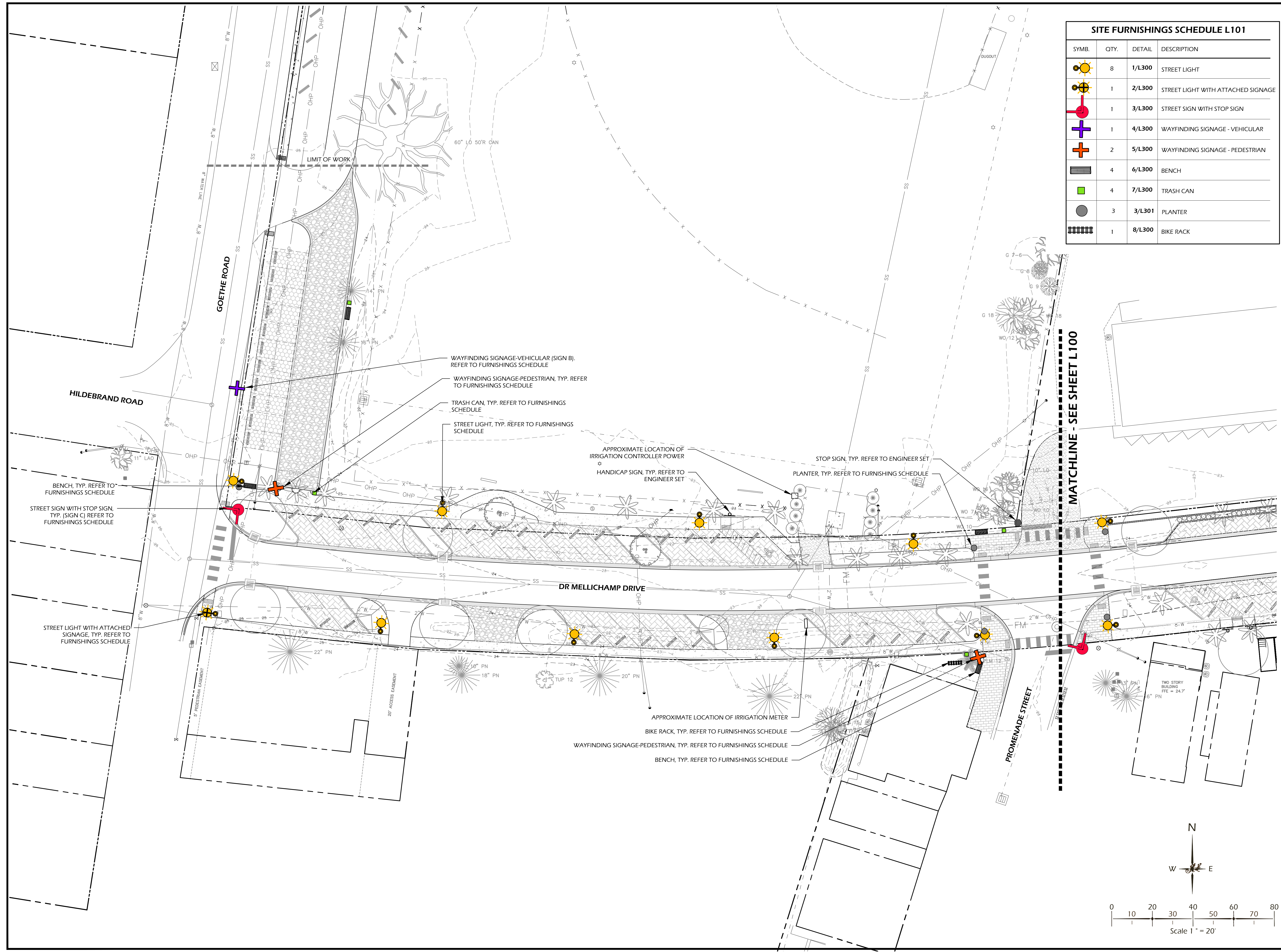
DRAWING TITLE
**SIGNAGE, FURNISHINGS, &
 LIGHTING PLAN 1**

DRAWING NUMBER
L100

SITE FURNISHINGS SCHEDULE L100			
SYMB.	QTY.	DETAIL	DESCRIPTION
	8	1/L300	STREET LIGHT
	1	2/L300	STREET LIGHT WITH ATTACHED SIGNAGE
	2	3/L300	STREET SIGN WITH ATTACHED STOP SIGN
	1	4/L300	WAYFINDING SIGNAGE - VEHICULAR
	-	5/L300	WAYFINDING SIGNAGE - PEDESTRIAN
	2	1/L301	BENCH
	2	2/L301	TRASH CAN
	4	3/L301	PLANTER
	-	4/L301	BIKE RACK



SITE FURNISHINGS SCHEDULE L101			
SYMB.	QTY.	DETAIL	DESCRIPTION
	8	1/L300	STREET LIGHT
	1	2/L300	STREET LIGHT WITH ATTACHED SIGNAGE
	1	3/L300	STREET SIGN WITH STOP SIGN
	1	4/L300	WAYFINDING SIGNAGE - VEHICULAR
	2	5/L300	WAYFINDING SIGNAGE - PEDESTRIAN
	4	6/L300	BENCH
	4	7/L300	TRASH CAN
	3	3/L301	PLANTER
	1	8/L300	BIKE RACK



SITE DEVELOPMENT PLANS
 FOR
DR. MELLICHAMP DRIVE
 BLUFFTON, SOUTH CAROLINA

DATE: 8 JUNE 2017
 PROJECT NO.: 1624.03
 DRAWN BY: KJ
 CHECKED BY: DK

**BID SET,
 NOT FOR
 CONSTRUCTION**

REVISIONS:

DRAWING TITLE
**SIGNAGE, FURNISHINGS, &
 LIGHTING PLAN 2**

DRAWING NUMBER
L101

SITE DEVELOPMENT PLANS
 FOR
DR. MELLICHAMP DRIVE
 BLUFFTON, SOUTH CAROLINA

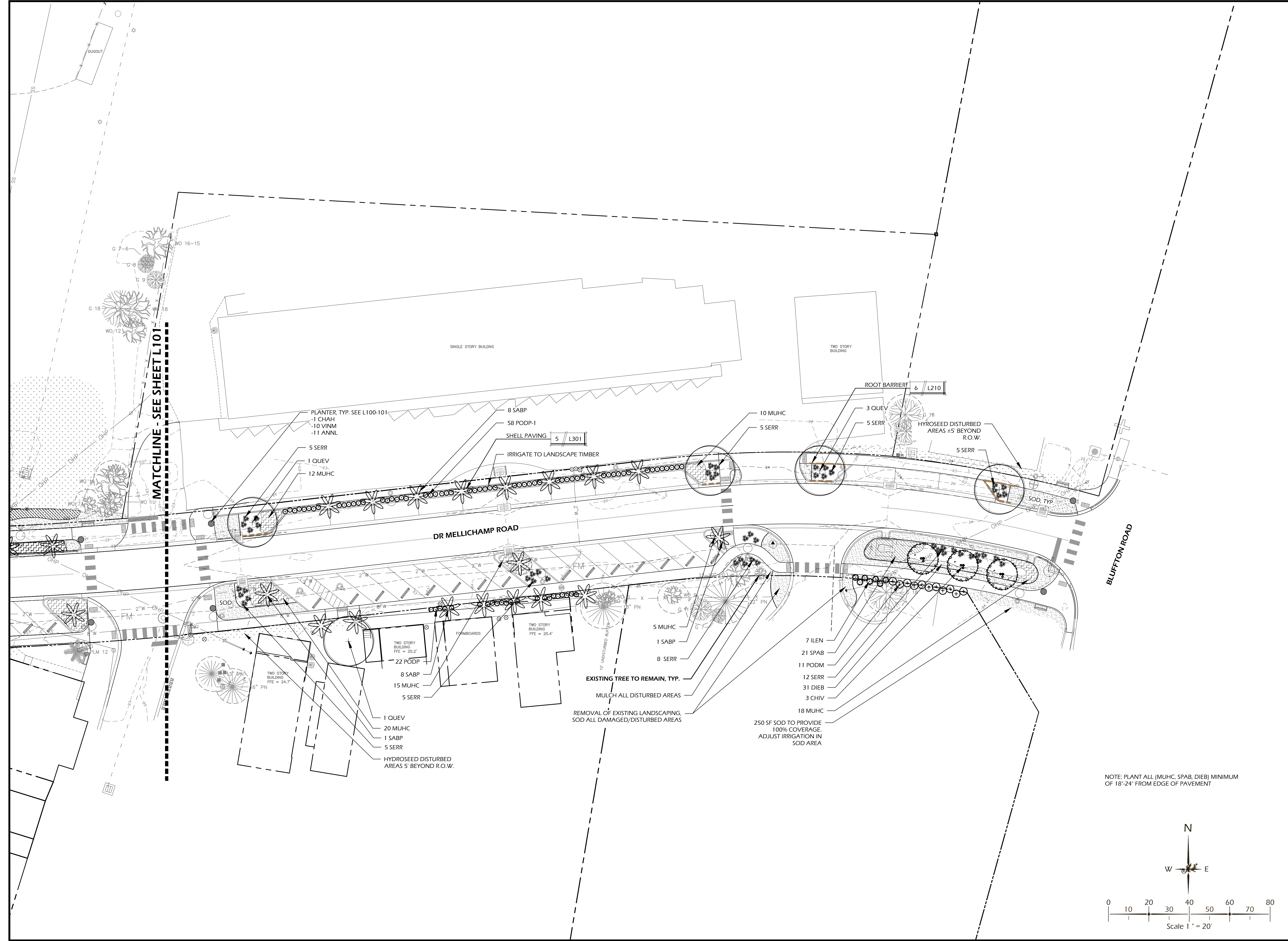
DATE: 8 JUNE 2017
 PROJECT NO.: 1624.03
 DRAWN BY: KJ
 CHECKED BY: DK

**BID SET,
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 CONSTRUCTION**

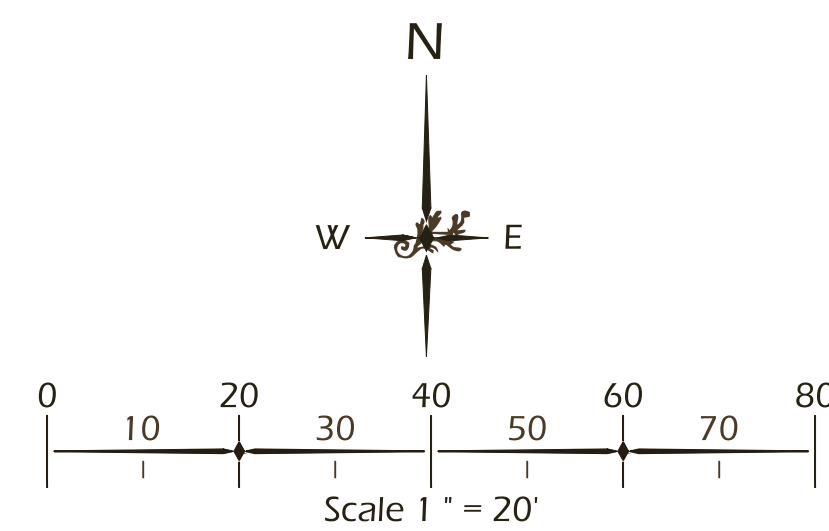
REVISIONS:

DRAWING TITLE
PLANTING PLAN 1

DRAWING NUMBER
L200



NOTE: PLANT ALL (MUHC, SPAB, DIEB) MINIMUM
 OF 18"-24" FROM EDGE OF PAVEMENT



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 THIS SHEET TO SCALE AT: 24"X36"

SITE DEVELOPMENT PLANS
 FOR
DR. MELLICHAMP DRIVE
 BLUFFTON, SOUTH CAROLINA

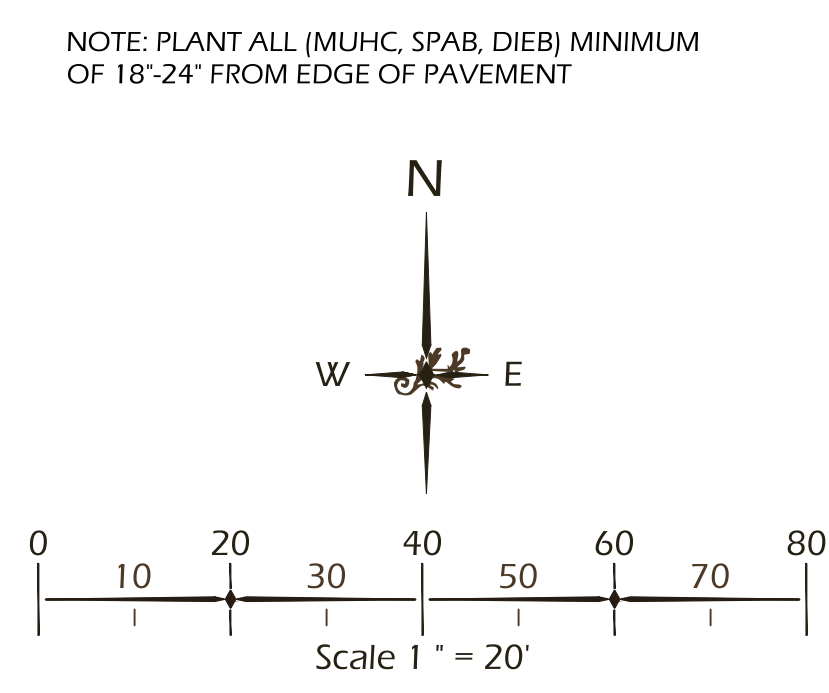
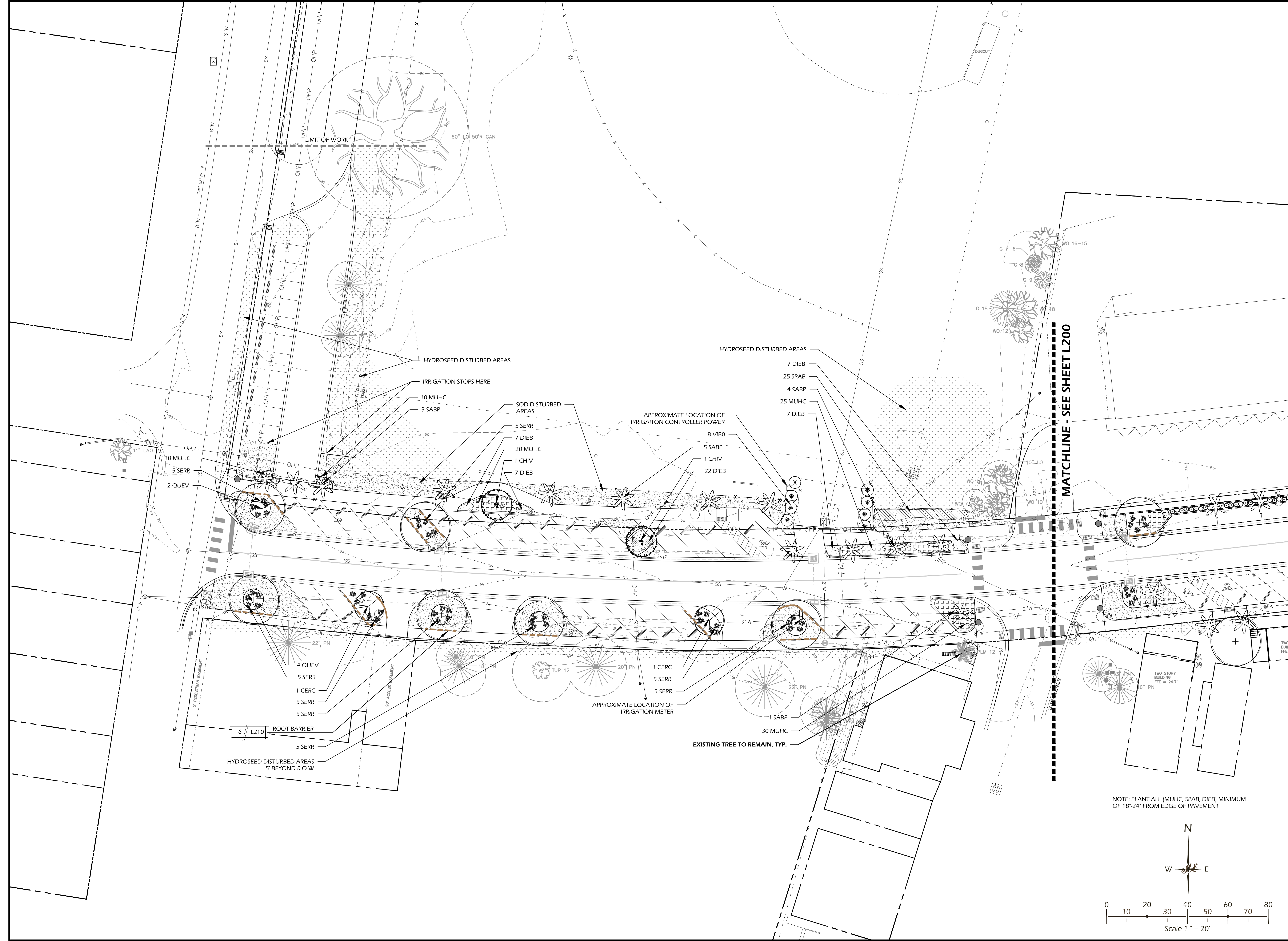
DATE: 8 JUNE 2017
 PROJECT NO.: 1624.03
 DRAWN BY: KJ
 CHECKED BY: DK

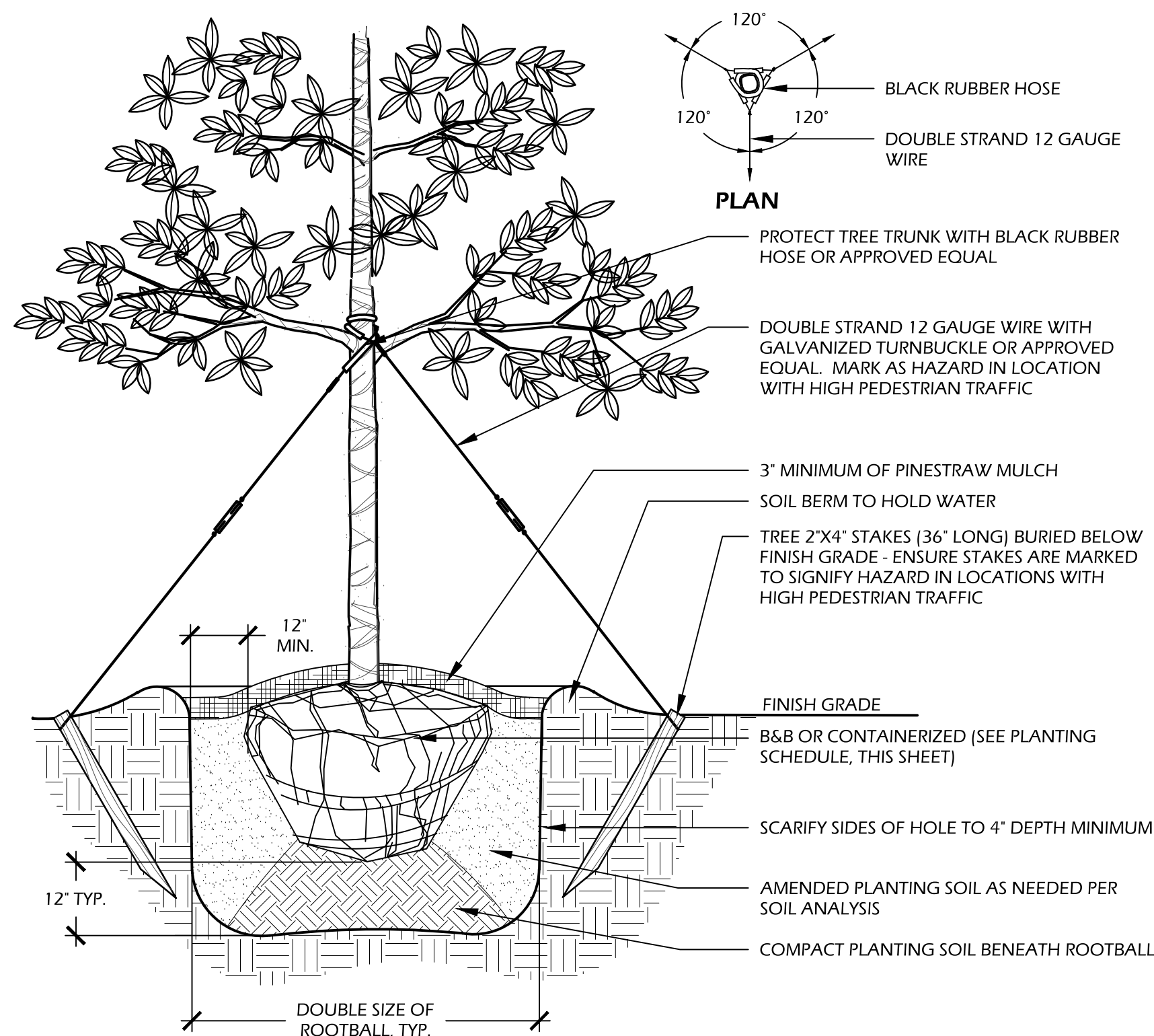
**BID SET,
 NOT FOR
 CONSTRUCTION**

REVISIONS:

DRAWING TITLE
PLANTING PLAN 2

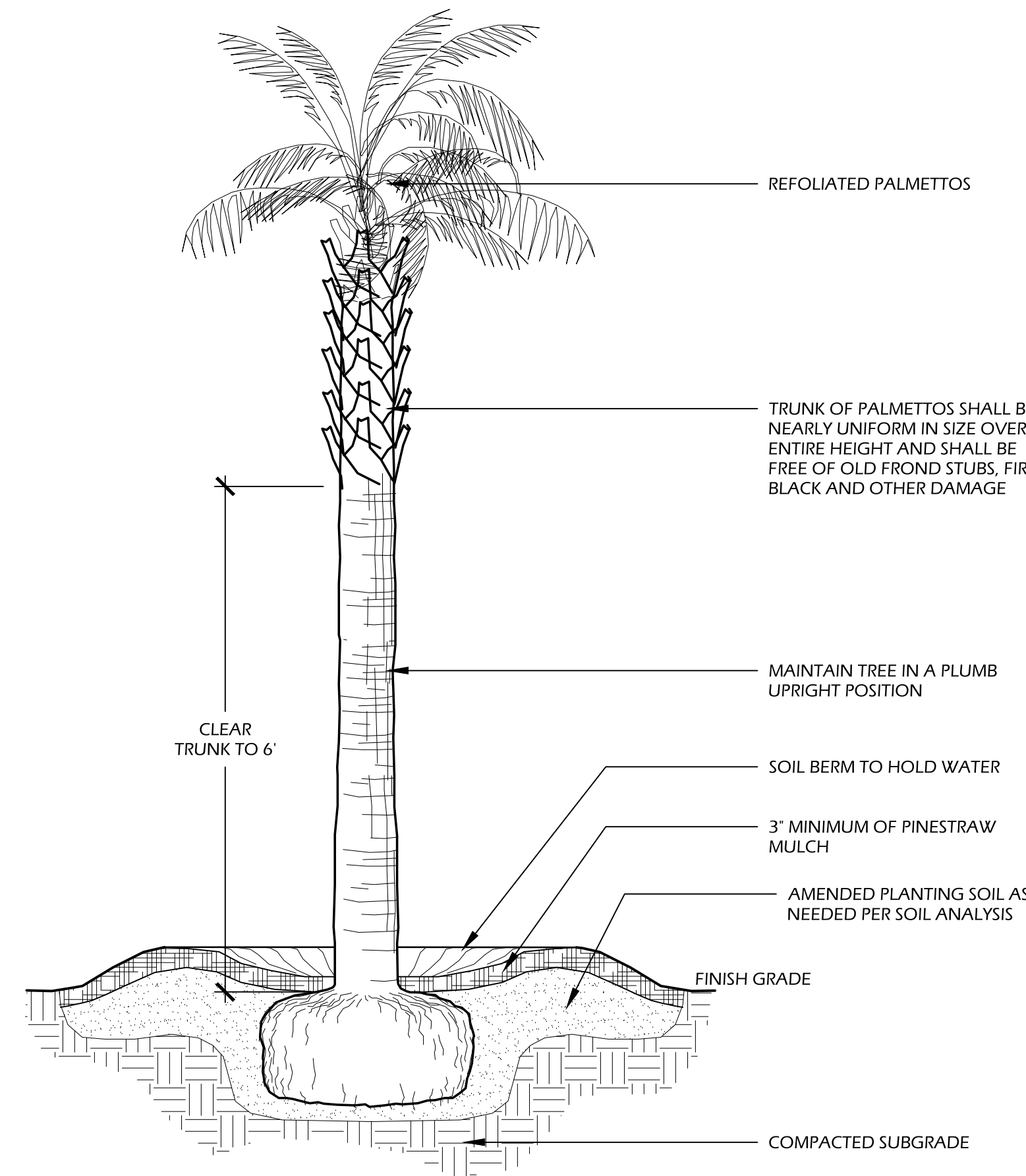
DRAWING NUMBER
L201





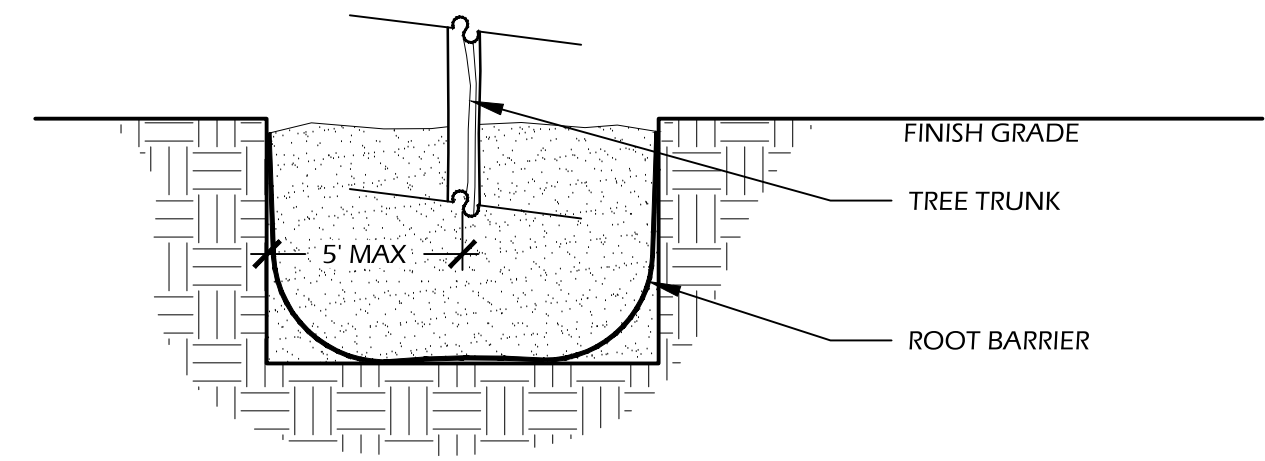
- NOTES:**
- TREE STAKING OPTIONAL, HOWEVER, LANDSCAPE CONTRACTOR RESPONSIBLE FOR MAINTAINING TREES IN AN UPRIGHT (90 DEGREE/ PERPENDICULAR) POSITION FOR 1 YEAR AFTER PLANTING IS COMPLETE OR UNTIL TREE ROOT SYSTEM IS FULLY ESTABLISHED AND STURDY. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER'S REPRESENTATIVE.
 - CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
 - IN SEMI-IMPERVIOUS SOIL CONDITIONS, ROOTBALL ELEVATION SHALL BE 2" ABOVE FINISH GRADE. COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO SETTING ROOTBALL ELEVATIONS.

1 // L210 TREE PLANTING
SCALE: N.T.S.



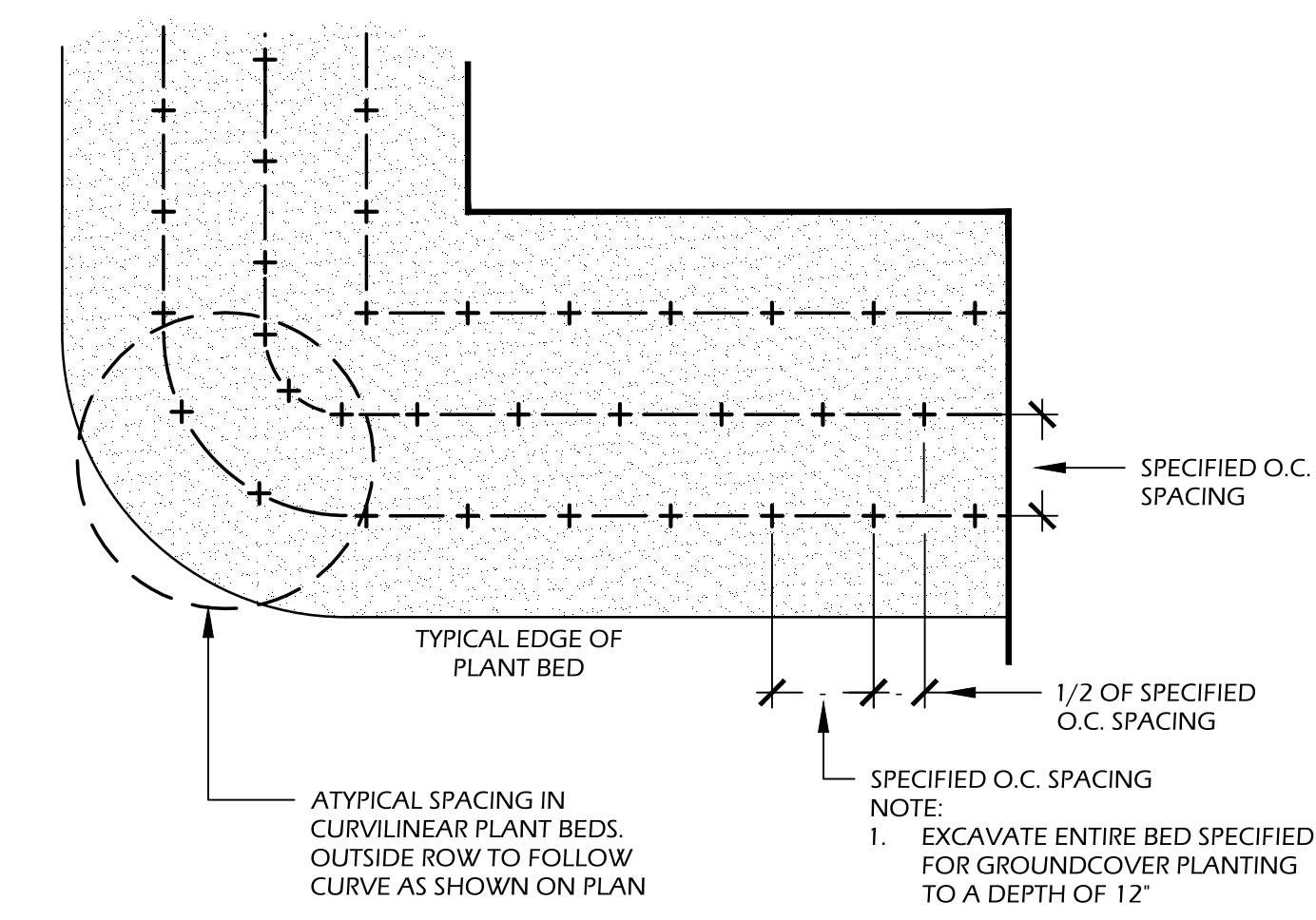
- NOTES:**
- FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE.
 - CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.
 - SABAL PALMETTOS SHALL BE REFOLIATED.

2 // L210 REFOLIATED PALM TREE PLANTING
SCALE: N.T.S.



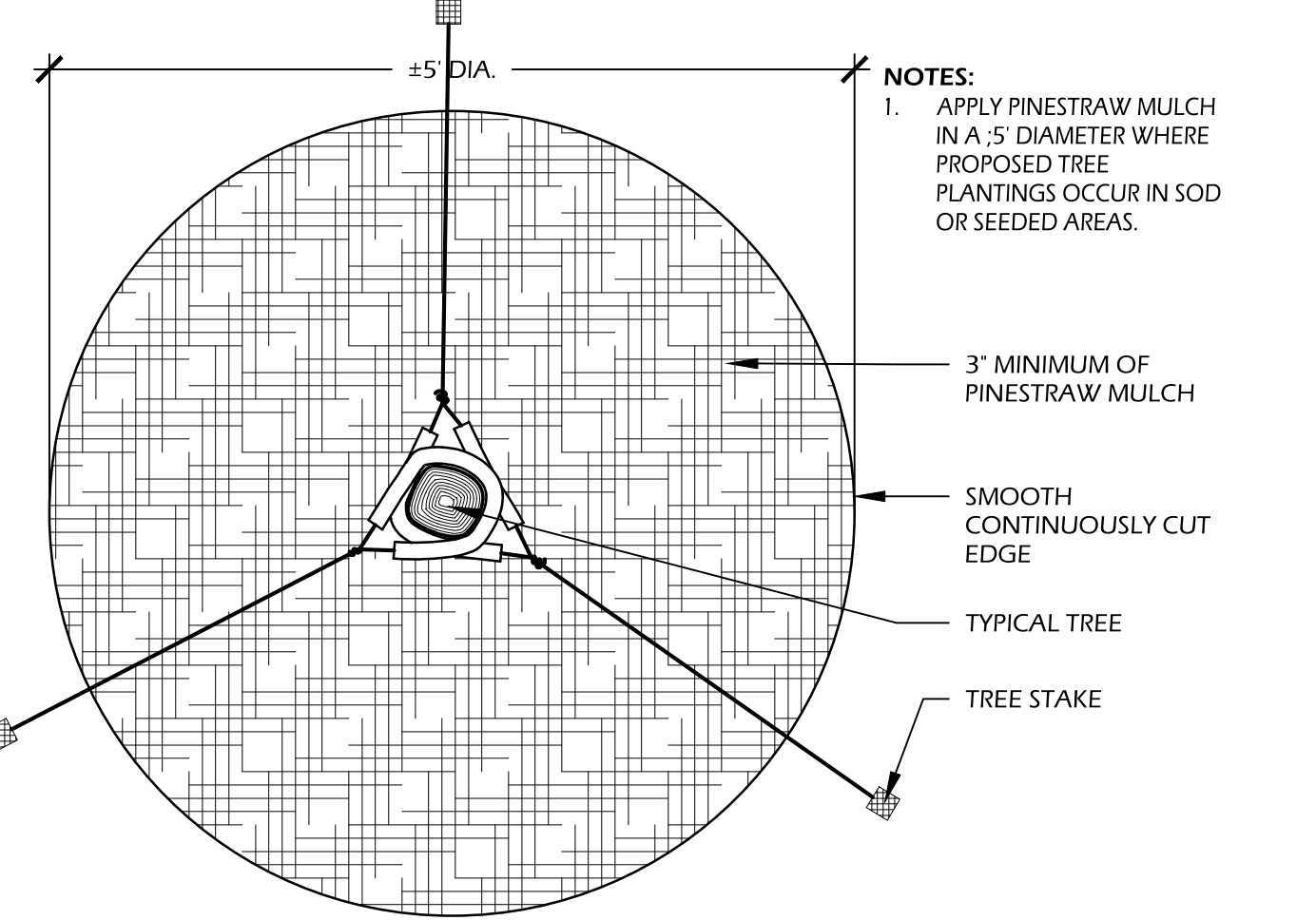
- NOTES:**
- ROOT BARRIERS SHALL BE INSTALLED ADJACENT TO HARDSCAPE WHERE CANOPY TREES ARE PLANTED WITH 5'

3 // L210 SHRUB PLANTING
SCALE: N.T.S.



- NOTES:**
- APPLY PINESTRAW MULCH IN A 5' DIAMETER WHERE PROPOSED TREE PLANTINGS OCCUR IN SOD OR SEEDED AREAS.

4 // L210 GROUND COVER PLANTING
SCALE: N.T.S.



5 // L210 TREE STAKING
SCALE: N.T.S.

PLANT SCHEDULE:

Quantity	Abbrev	Botanical Name	Common Name	Height	Spread	Container	Cal/Spacing	Notes
TREES								
11	QUEV	Quercus virginiana 'Highrise'	Highrise Live Oak	16'	10'-12'	container	4" cal.	Full, container grown
31	SABP	Sabal Palmetto	Sabal Palm	12-13'	-	-	-	Clear Trunk to 8', Refoliated
UNDERSTORY TREES								
2	CERC	Cercis canadensis 'Oklahoma'	Oklahoma Eastern Redbud	8'-10'	6'-8'	-	2.5" cal.	Full
5	CHIV	Chionanthus virginicus	Fringetree	7'-8'	4'-5'	container	-	Multi-stem
SHRUBS								
7	ILEN	Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	12"-18"	12"-18"	7 gal.	-	Full
11	PODM	Podocarpus macrophyllus	Podocarpus	36"-48"	18"-24"	7 gal.	-	Full
22	PODP	Podocarpus macrophylla 'Pringle'	Dwarf Podocarpus	18"-24"	18"	7 gal.	-	
58	PODP-1	Podocarpus macrophylla 'Pringle'	Dwarf Podocarpus	24"-30"	18"	15 gal.	-	
90	SERR	Serenoa repens	Saw Palmetto	30"	18"-24"	7 gal.	-	Full
8	VIBO	Viburnum odoratissimum	Sweet Viburnum	4'-5'	2'-3'	15 gal.	-	Full
ORNAMENTAL GRASSES & FERNS								
170	MUHC	Muhlenbergia capillaris	Pink Muhly Grass	12"-18"	8"-12"	1 gal.	24" O.C.	Full; Plant 18"-24" from edge of pavement
46	SPAB	Spartina bakeri	Cord Grass	12"-18"	12"-18"	1 gal.	36" O.C.	Full; Plant 18"-24" from edge of pavement
GROUNDCOVERS, VINES & PERENNIALS								
81	DIEB	Diets bicolor	White African Iris	12-18"	8-12"	container	24" O.C.	-
SOD & MULCH								
7,000	LAWN-SF		Empire Zoysia Sod	-	-	-	-	-
11,300	LAWN-SF		Seed	-	-	-	-	-
5,900	MULCH-SF	Mulch	Hardwood Mulch (brown shredded)	-	-	-	-	-
URN PLANTINGS								
7	CHAH	Chamerops humilis	European Fan Palm	-	-	3 gal.	-	-
70	VINM	Vinca major 'variegata'	Variegated Vinca	-	-	1 gal.	-	-
77	ANNL		Seasonal Color/Annuals	-	-	2.25pp	-	-

UB 24-2 Specifications
24" DeepRoot® Tree Root Barrier

SPECIFIED TREE ROOT BARRIER IS A MECHANICAL BARRIER AND ROOT DEFLECTOR USED TO PREVENT TREE ROOTS FROM DAMAGING HARDSCAPES AND LANDSCAPES ASSEMBLED IN 24" (609 MM) LONG MODULES TO CREATE VARYING LENGTHS FOR LINEAR APPLICATIONS OR PERIMETER SURROUND APPLICATIONS IN VARYING SIZES.

A. MATERIALS
1. THE CONTRACTOR SHALL FURNISH AND INSTALL TREE ROOT BARRIER AS SPECIFIED. THE TREE ROOT BARRIER SHALL BE EITHER PRODUCT #UB 24-2 AS MANUFACTURED BY DEEPROOT® GREEN INFRASTRUCTURE, LLC, 530 WASHINGTON STREET, SAN FRANCISCO, CA. WWW.DEEPROOT.COM (800.458.7668).

2. ROOT BARRIER SHALL BE RECYCLABLE, BLACK, INJECTION MOLDED PANELS WITH 0.087" (2.03 MM) WALL THICKNESS IN MODULES 24" (609 MM) LONG AND 24" (609 MM) DEEP.

3. ROOT BARRIER SHALL BE MANUFACTURED WITH 75% REPROCESSED POLYPROPYLENE WITH ADDED ULTRAVIOLET INHIBITORS.

4. ROOT BARRIER SHALL BE COMPRISED OF 24" (609 MM) PANELS. EACH PANEL SHALL HAVE NO LESS THAN FOUR (4) MOLDED INTEGRAL VERTICAL ROOT DIRECTING RIBS OF A MINIMUM 0.075" (1.90 MM) THICKNESS, PROTRUDING 1/2" (12.7 MM) AT 90° FROM INTERIOR OF THE BARRIER PANEL, SPACED 6" (152.4 MM) APART. (SEE DETAILS A & D).

5. ROOT BARRIER SHALL HAVE A DOUBLE TOP EDGE CONSISTING OF TWO PARALLEL, INTEGRAL, HORIZONTAL RIBS AT THE TOP OF THE PANEL AT 0.060" (1.52 MM) THICKNESS, 3/8" (9.53 MM) WIDE AND 1/4" (6.35 MM) APART WITH THE LOWER RIB ATTACHED TO THE VERTICAL ROOT DIRECTING RIBS (SEE DETAIL A).

6. ROOT BARRIER SHALL HAVE A MINIMUM OF TWELVE (12) ANTI-LIFT GROUND LOCK TABS CONSISTING OF INTEGRAL HORIZONTAL RIDGES OF MINIMUM 0.075" (1.90 MM) THICKNESS IN THE SHAPE OF A SEGMENT OF AN OBLONG, THE 2" (50.8 MM) CHORD OF THE SEGMENT JOINING THE PANEL WALL AND THE SEGMENT, PROTRUDING 3/8" (9.53 MM) FROM THE PANEL. THE TWELVE GROUND LOCKS ON EACH PANEL SHALL BE ABOUT EQUALLY SPACED BETWEEN EACH OF THE VERTICAL ROOT DIRECTING RIBS (FOUR (4) BETWEEN EACH SET OF RIBS, SEE DETAILS B & D).

7. ROOT BARRIER SHALL HAVE AN INTEGRATED ZIPPER JOINING SYSTEM FOR ASSEMBLY BY SLIDING ONE PANEL INTO ANOTHER (SEE DETAIL C).

U.S. PATENTS: 5,305,549 AND 5,528,857. OTHER PATENTS PENDING.

DETAIL A - DOUBLE TOP EDGE AND VERTICAL ROOT DIRECTING RIB

DETAIL B - ANTI-LIFT GROUND LOCK TAB

DETAIL C - ZIPPER JOINING SYSTEM

DETAIL D - TREE ROOT BARRIER PANEL

Surround Style Planting with DeepRoot Universal Barriers

When selecting the Surround style planting application you will have the greatest success by following these simple steps as illustrated below.

A. Prepare the initial planting hole as illustrated below. This is based upon the combination of desired barrier diameter and depth. Consider if drainage devices or amendments are needed to correct any adverse soil or planting conditions in the backfill area.

B. Assemble the appropriate number of DeepRoot Universal Barrier panels. The vertical root deflecting ribs on the panel must face inward, toward the root ball. (This is very important, otherwise the roots will become girdled by traveling around the smooth walled surface)

C. Next place the barrier in the center of the planting hole, keeping in mind that the double top edge of the barrier should be positioned approximately 1/2" (13mm) above grade. This helps retard potential root overgrowth. Failing to position the top edge above grade can allow root overgrowth which can lead to uprooted hardwoods.

D. Backfill and compact with soil inside the barrier to the level where the bottom of the root ball will be when positioned correctly with the crown of the root ball approximately 1" (25mm) above grade.

E. Remove the tree from its container, or cut away the top portion of burlap and position in the center of the barrier. Complete the backfill of the soil. Distribute evenly to maintain the shape of the barrier and compact the backfill every 4"-6" (10cm-15cm). Roots will die quickly if left exposed to the elements so keep exposure of the roots to a minimum.

F. If staking or guying is required we recommend using the soft, safe and economical alternative to traditional wire and hose, ArborTie (see www.deeproot.com for details)

G. If the tree(s) will be subject to maintenance work such as lawn mowing or weed trimming we strongly recommend the installation of ArborGuard® Tree Trunk Protectors which are placed around the base of young trees to protect them from damage by weed trimmers, lawn mowers and small rodents. (see www.deeproot.com)

H. Water and follow proper tree maintenance practices.

Trees do require care and nurturing after planting. Consult with your local supplier for proper care procedures for the species you are planting. The planting instructions given here are by no means a comprehensive guide. Rather they are general guidelines to planting with DeepRoot Barriers and a survey of current planting methods. Conditions will vary however and it is recommended that an Arborist be consulted before planting.

For additional information please visit our website at www.deeproot.com

For information regarding distributors please call: 1 800 458 7668. For help with drainage or other difficult installation questions please call DeepRoot Technical Support at: 1 800 ROOT TEK (766.8835).

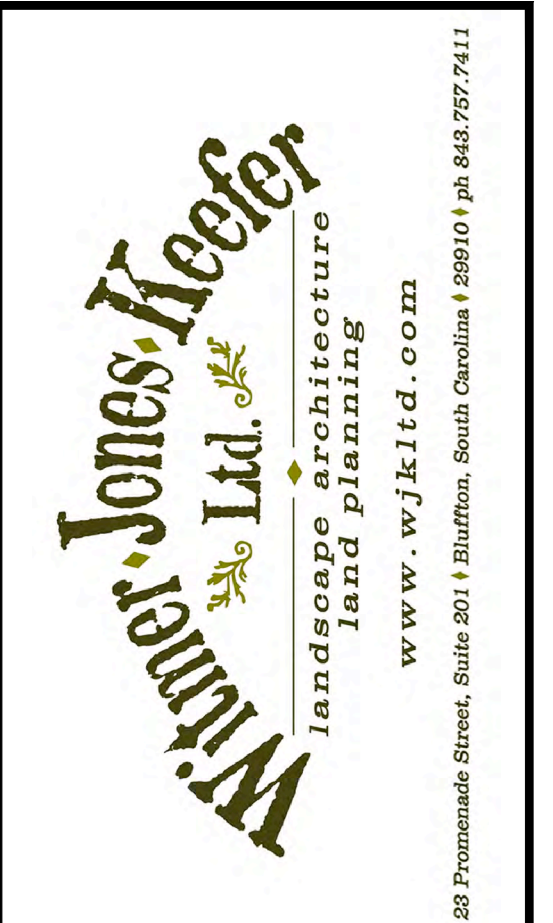
A Typical Surround Planting Installation Using DeepRoot Universal Barrier

Properties

Properties	Typical Value	ASTM Test Method
Tensile strength @ yield - Wall	2,354 PSI	D638
Tensile strength @ yield - Hinge	2,846 PSI	D638
Yield Elongation - Wall	7.44%	D638
Yield Elongation - Hinge	7.01%	D638
Flexural Modulus	119,625 PSI	D790B
Notched Izod Impact - Wall	3.84 (ft-lb)	D256A
Rockwell Hardness r. scale - Wall	84.4	D785A

39" Minimum (99cm) Minimum 3 Times Root Ball Diameter (Where Possible)

6 // L210 ROOT BARRIER
SCALE: N.T.S.



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THIS SHEET TO SCALE AT: 24"x36"

SITE DEVELOPMENT PLANS FOR
DR. MELLICHAMP DRIVE
BLUFFTON, SOUTH CAROLINA

DATE: 8 JUNE 2017
PROJECT NO.: 1624.03
DRAWN BY: KJ
CHECKED BY: DK

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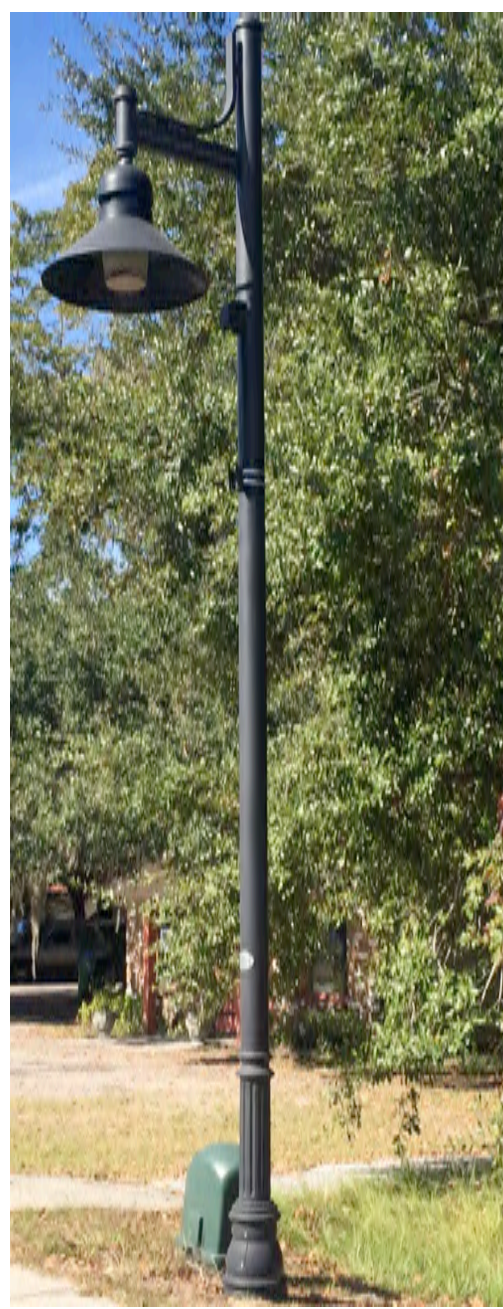
REVISIONS:

NO.	DESCRIPTION

DRAWING TITLE
PLANTING SCHEDULE AND DETAILS

DRAWING NUMBER

L210



NOTE:
 - STREET LIGHT POST TO BE 18" FROM SIDEWALK
 - STREET LIGHT TO MATCH BLUFFTON 'SHEPARD'S HOOK' EXISTING LIGHT POSTS

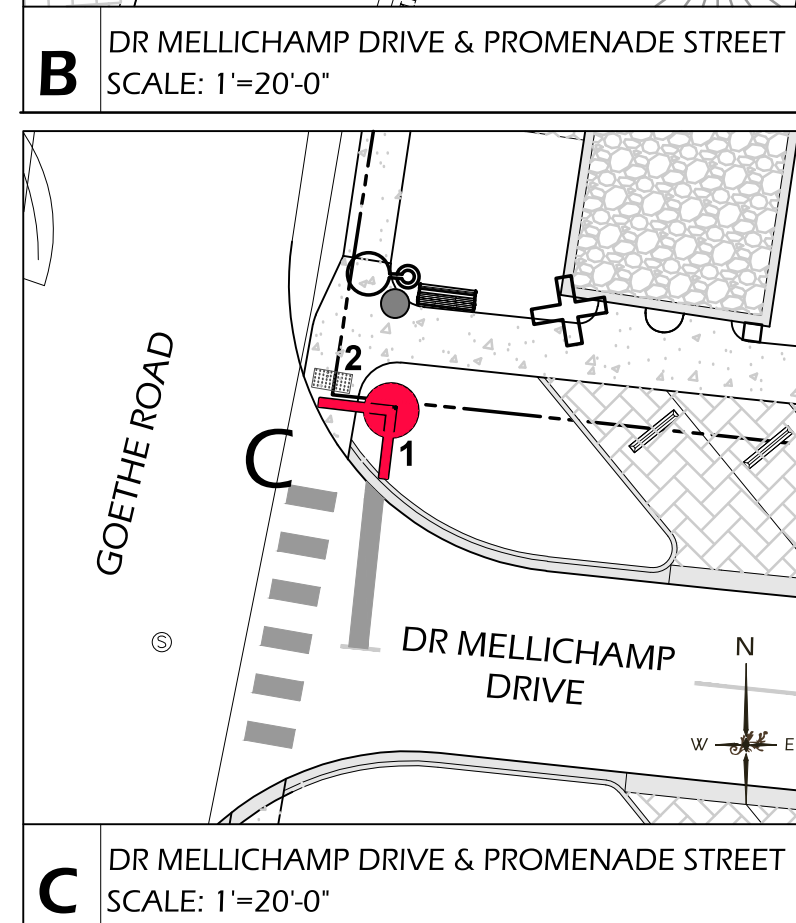
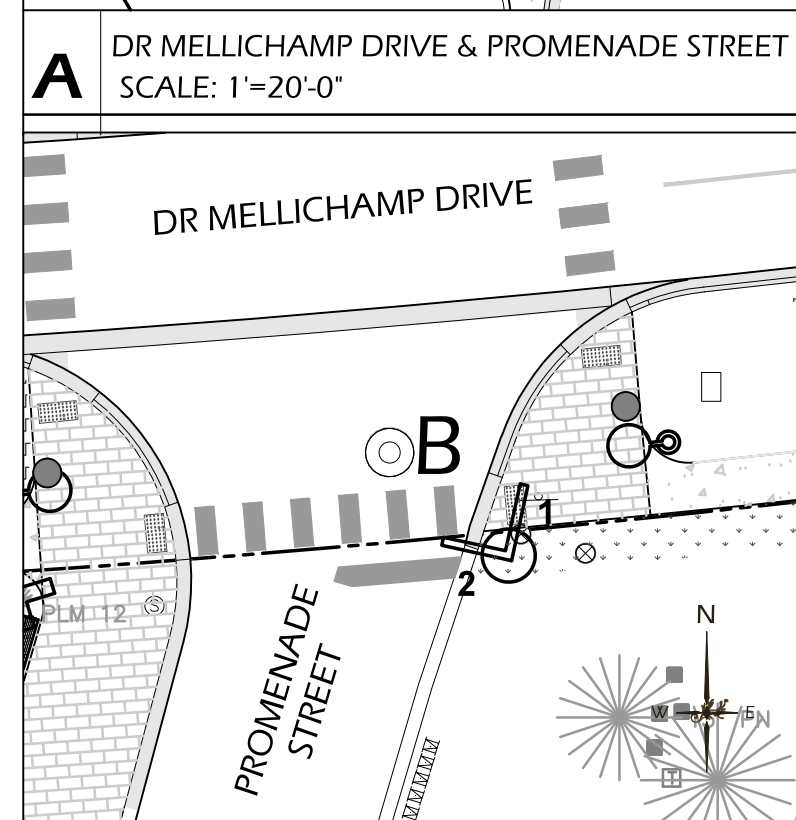
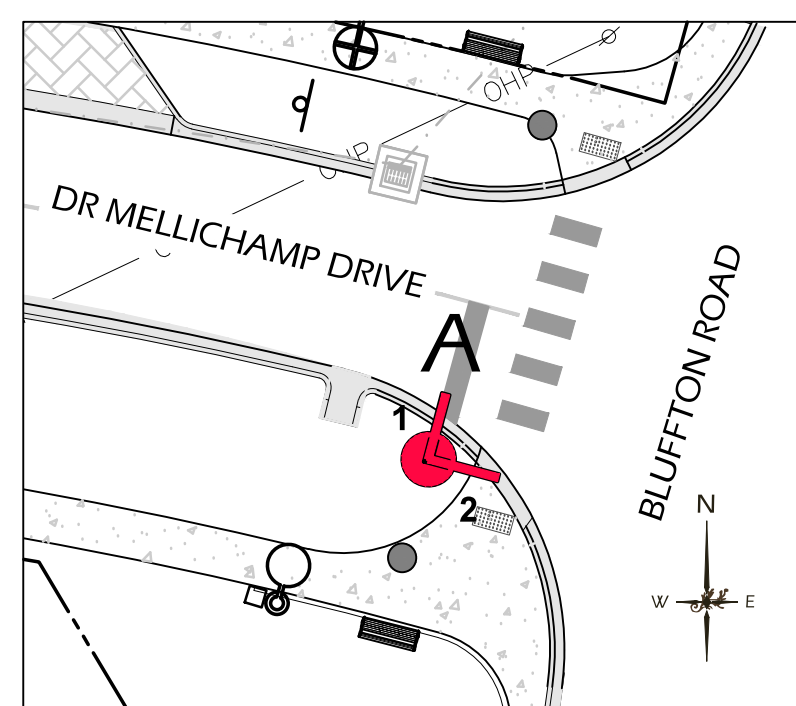
1 // L300 STREET LIGHT
 NOTE TO SCALE



NOTE:
 - TO MATCH BLUFFTON EXISTING BLUFFTON STREET LIGHT AND PARKING SIGNS
 - STREET SIGNS AND TEXT TO BE APPROVED BY OWNER OR OWNERS REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION.

2 // L300 STREET LIGHT WITH ATTACHED SIGNAGE
 SCALE: NOT TO SCALE

STREET SIGNAGE SCHEDULE			
LETTER	SYMBOL	DESCRIPTION	LOCATION
A		1 BLUFFTON ROAD	BLUFFTON ROAD & DR MELLICHAMP ROAD
		2 DR MELLICHAMP ROAD	
B		1 PROMENADE STREET	PROMENADE STREET & DR MELLICHAMP ROAD
		2 DR MELLICHAMP ROAD	
C		1 GOETHE ROAD	GOETHE ROAD & DR MELLICHAMP ROAD
		2 DR MELLICHAMP ROAD	



NOTE:
 - TO MATCH BLUFFTON EXISTING STREET SIGN WITH ATTACHED STOP SIGN
 - STREET SIGNS AND TEXT TO BE APPROVED BY OWNER OR OWNERS REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION.

WITH ATTACHED STOP SIGN TO POST

3 // L300 STREET SIGN
 SCALE: NOT TO SCALE



NOTE:
 - TO MATCH BLUFFTON EXISTING WAYFINDING SIGNAGE
 - STREET SIGNS AND TEXT TO BE APPROVED BY OWNER OR OWNERS REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION.

SIGN A: NORTH FACING
 → M.C. RILEY PARK
 → PARKING DR MELLICHAMP DRIVE

SIGN B: NORTH FACING SOUTH FACING
 ← PARKING DR MELLICHAMP DRIVE → M.C. RILEY PARK

4 // L300 WAYFINDING SIGNAGE - VEHICULAR
 SCALE: NOT TO SCALE



NOTE:
 - TO MATCH BLUFFTON EXISTING 'OLD TOWN BLUFFTON' MAP SIGNAGE

5 // L300 WAYFINDING SIGNAGE - PEDESTRIAN
 SCALE: NOT TO SCALE

SITE DEVELOPMENT PLANS
 FOR
DR. MELLICHAMP DRIVE
 BLUFFTON, SOUTH CAROLINA

DATE: 8 JUNE 2017
 PROJECT NO.: 1624.03
 DRAWN BY: KJ
 CHECKED BY: DK

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REVISIONS:

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DETAILS 1

DRAWING NUMBER

L300

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 THIS SHEET TO SCALE AT: 24"x36"



MANUFACTURER: VICTOR STANLEY
 PRODUCT: RBW-28 (6)
 MATERIAL: IPE WOOD WITH BLACK POWDERCOAT METAL FINISH

NOTE: TO BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION.



MANUFACTURER: VICTOR STANLEY
 PRODUCT: SDC-24
 CAPACITY: 24 GAL
 MATERIAL: BLACK POWDERCOAT METAL FINISH

NOTE: TO BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION.



TABBY PLANTER TO MATCH EXISTING MAY RIVER ROAD STREETSCAPE

NOTE:
 - TIE IRRIGATION TO PLANTERS
 - TO BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION.

1 // L301 BENCH
 NOTE TO SCALE

2 // L301 TRASH CAN
 SCALE: NOT TO SCALE

3 // L301 PLANTER
 SCALE: NOT TO SCALE

CONCRETE SPECIFICATION:

- PROVIDE CONSTRUCTION JOINTS EVENLY SPACED ;5' O.C.
- INSTALL FIBER EXPANSION JOINT ONE FOOT FROM EDGE. TOOL EDGES OF EXPANSION MATERIALS. INSTALL JOINT PRIOR TO WASHING AGGREGATE.
- REMOVE TWO SIDE FORMS AFTER WASHING & WASH SIDES TO SOFTEN SHARP EDGES.

MANUFACTURER / ORDER INFORMATION:

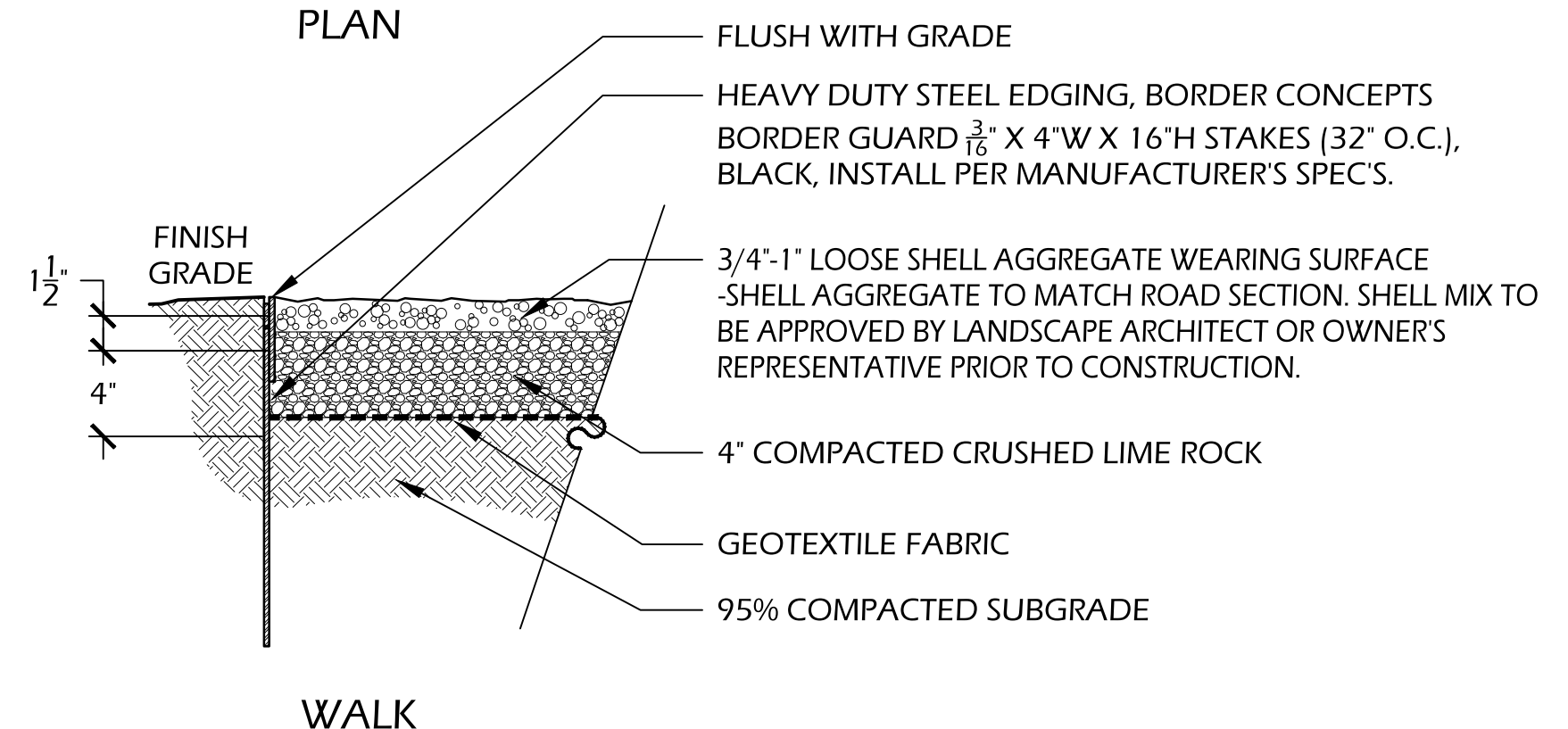
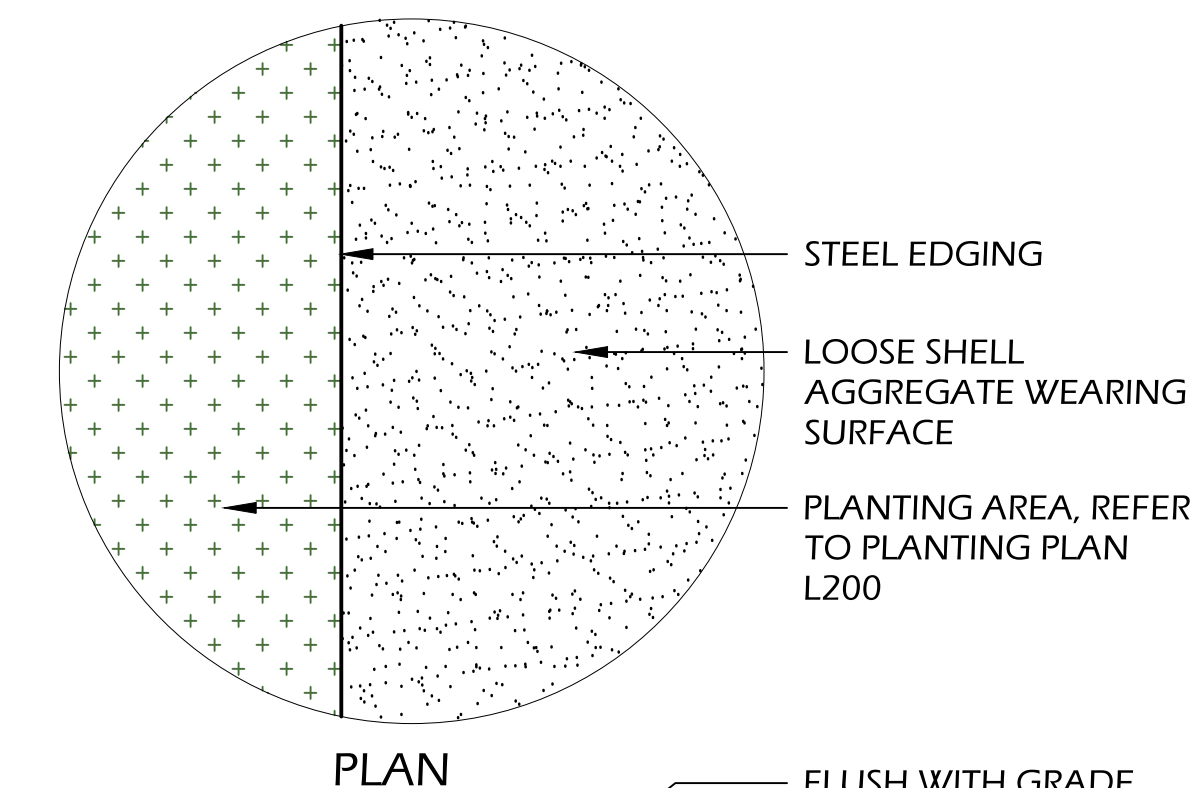
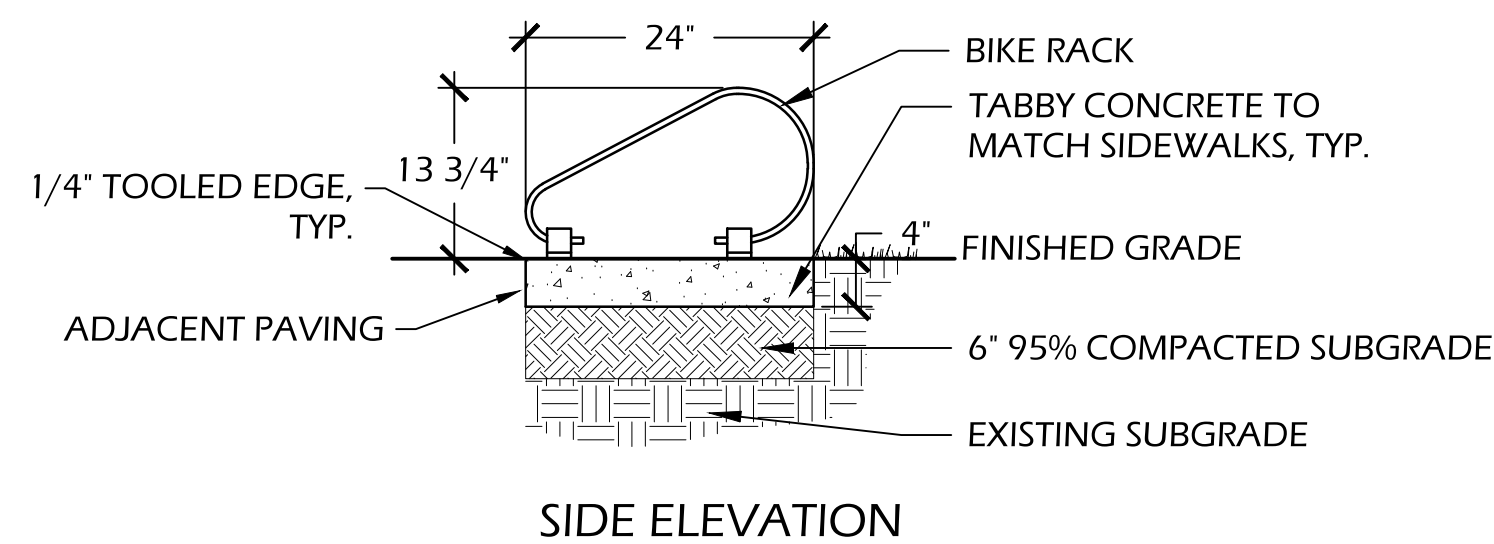
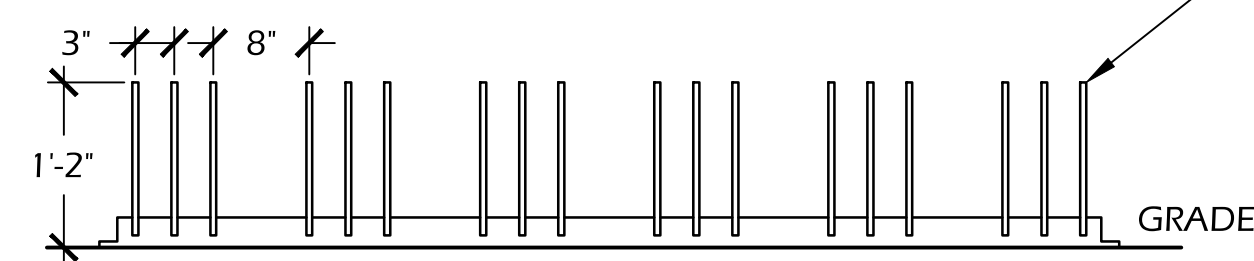
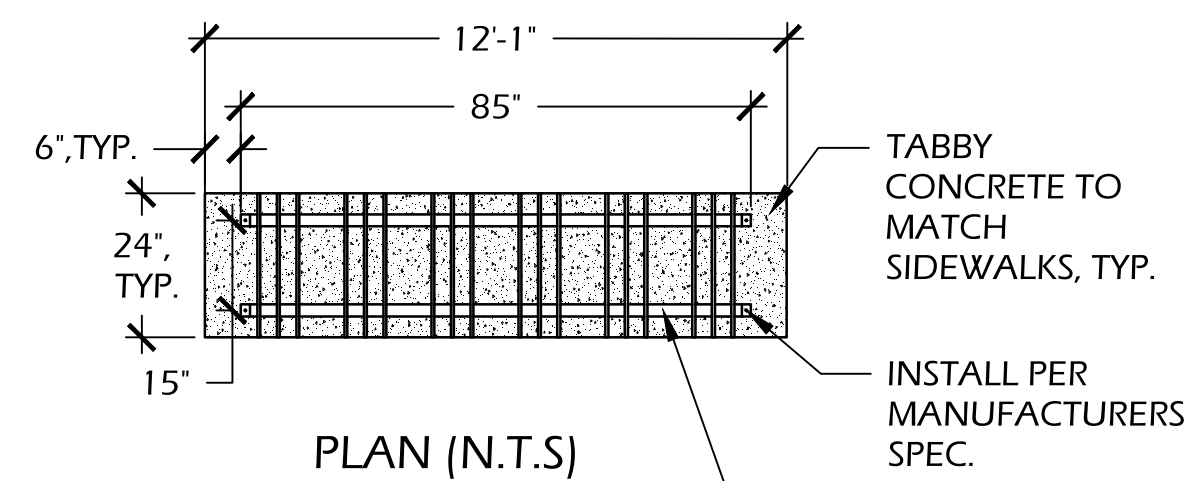
THE PARK AND FACILITIES CATALOG
 PHONE: (800) 695-3503
 WEB: WWW.THEPARKCATALOG.COM

BIKE RACK: LOW PROFILE BIKE STAND
 MATERIAL: METAL
 MODEL: #342-1075, 12 BIKE GROUP LOOP BIKE RACK 85 LONG
 FINISH: POWDER COATED BLACK - SMOOTH FINISH

NOTE: TO BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION.



EXAMPLE PICTURE



4 // L301 BIKE RACK
 SCALE: NOT TO SCALE

5 // L301 SHELL PAVING
 SCALE: 1/2"=1'-0"

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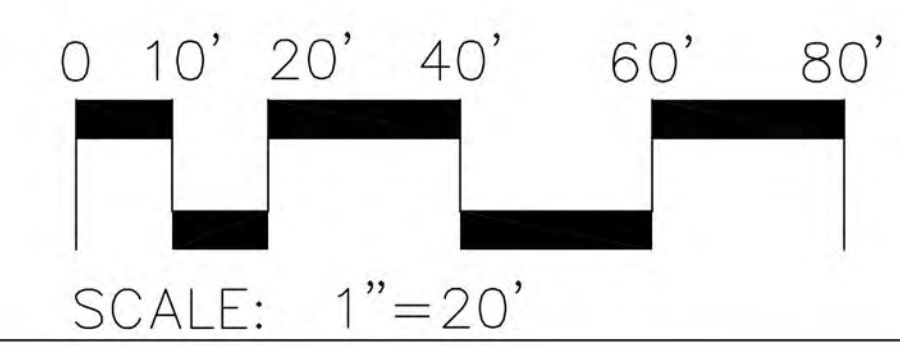
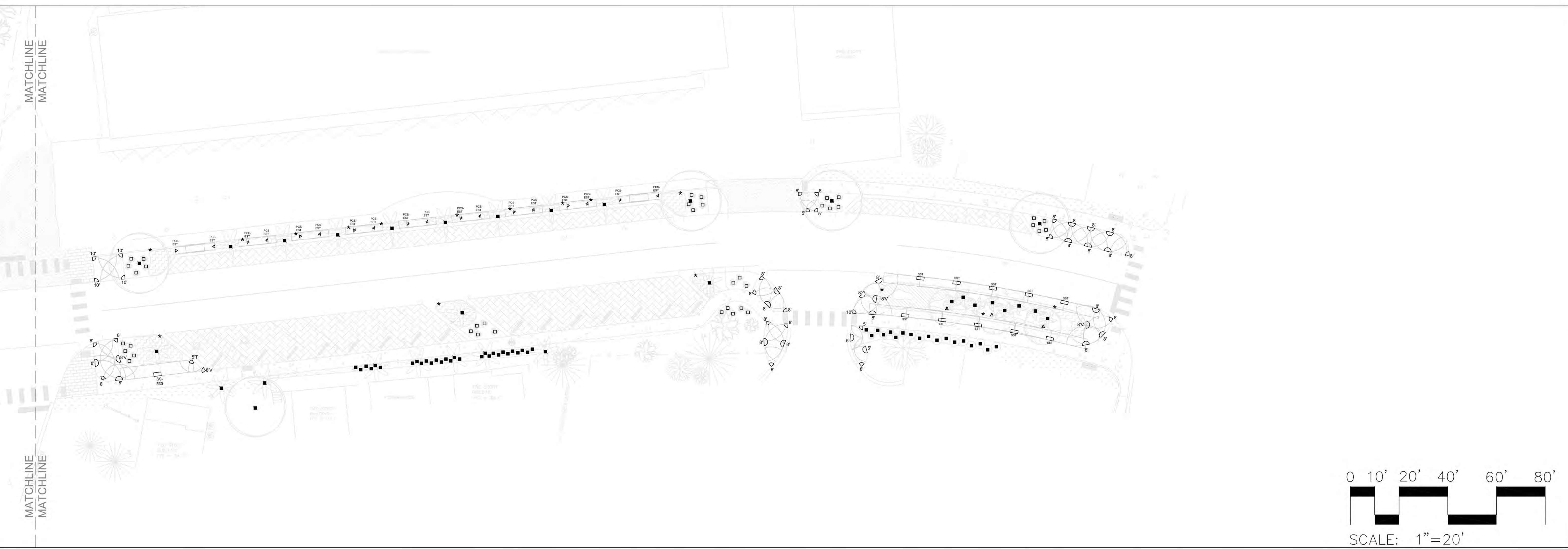
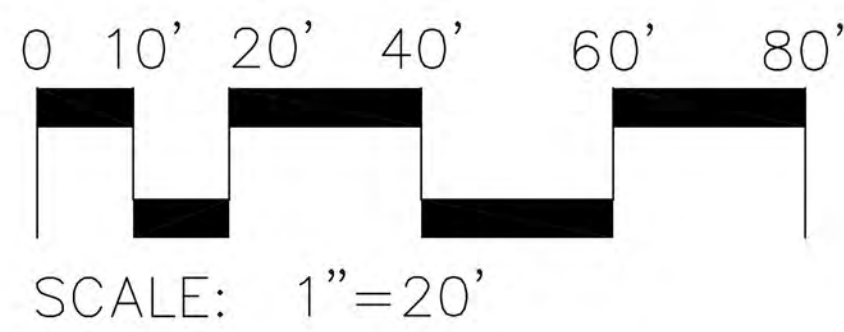
DRAWING TITLE
DETAILS 2

DRAWING NUMBER

L301

PRELIMINARY

#	SYMBOL	DESCRIPTION
1		HUNTER PCC-600-PCM-300 SERIES MODULAR CONTROLLER
2		HUTER MINI-CLIK SERIES WIRED RAIN SENSOR
3		HUNTER PROS-04-PRS30-CV SERIES 4" POPUP SPRAYHEADS
4		RAIN BIRD XB-10 AND XB-20 SERIES XERI-BUG EMITTERS
5		RAIN BIRD PC-05 SERIES PRESSURE COMPENSATING MODULES
6		1" METER
7		WILKINS MODEL 350-XL 1" BACKFLOW PREVENTER



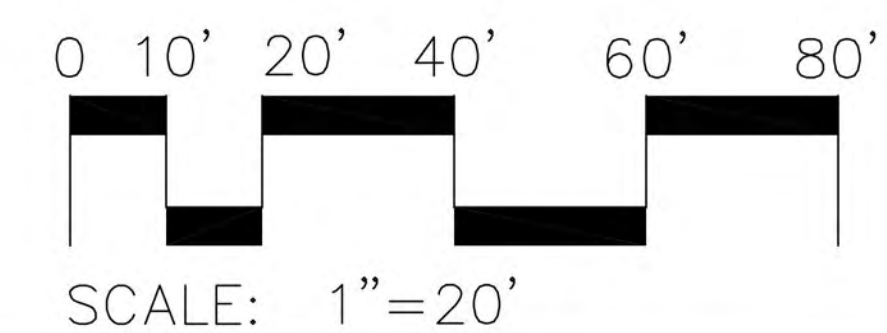
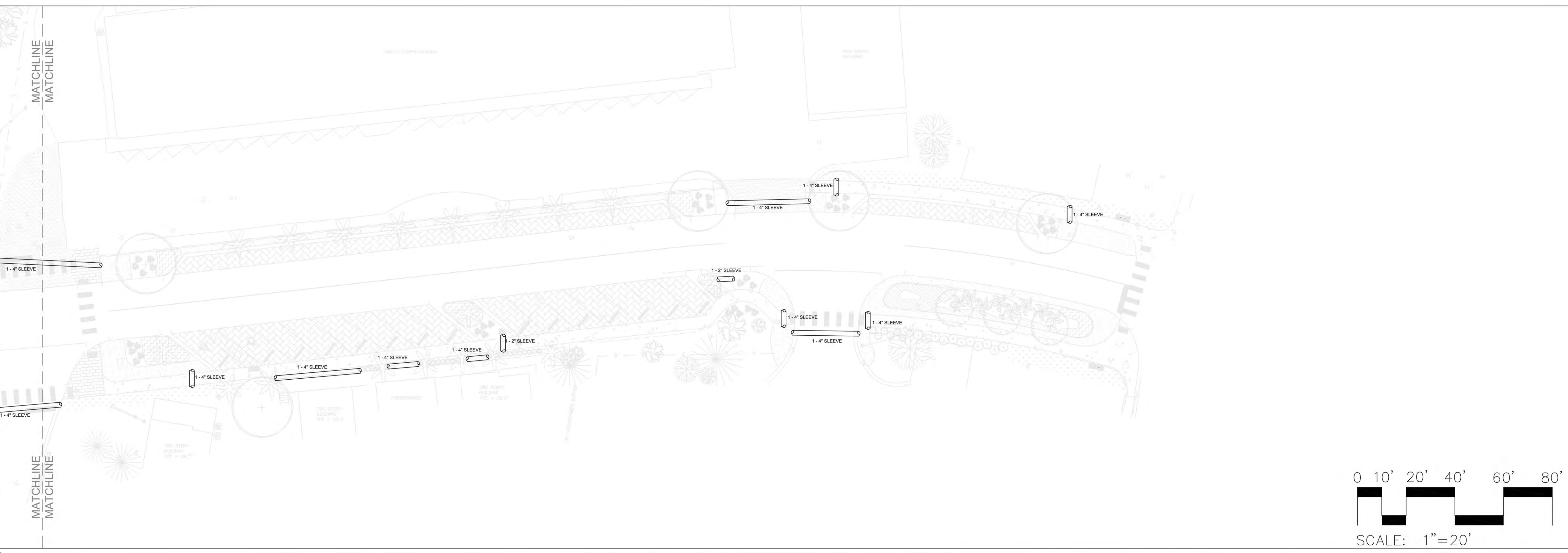
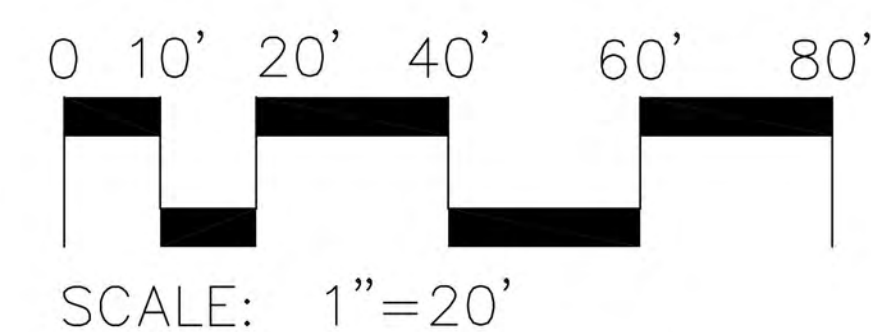
Simmons Irrigation Supply
 P.O. BOX 10
 526 SIDNEYS ROAD
 WALTERBORO, SC 29488
 PH: (843)538-5566
 FAX: (843)538-2068
ssstznc@loucountry.com

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DR. MELLICHAMP DRIVE
BLUFFTON, SOUTH CAROLINA
 IRRIGATION AREA OF COVERAGE

REVISED 00-00-00
 Acad #: XXXX-1
 Date: 05-12-2017
 Scale: 1" = 20'
 Drawn: TMM/CMN/ANR
 Sheet: 1 OF 2

PRELIMINARY



**DR. MELLICHAMP DRIVE
BLUFFTON, SOUTH CAROLINA**

SLEEVE IRRIGATION LAYOUT

Simmons Irrigation Supply
 P.O. BOX 10
 526 SIDNEYS ROAD
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REVISED 00-00-00
 Acad #: XXXX-1
 Date: 05-12-2017
 Scale: 1" = 20'
 Drawn: TMM/CMN/ANR
 Sheet: 2 OF 2