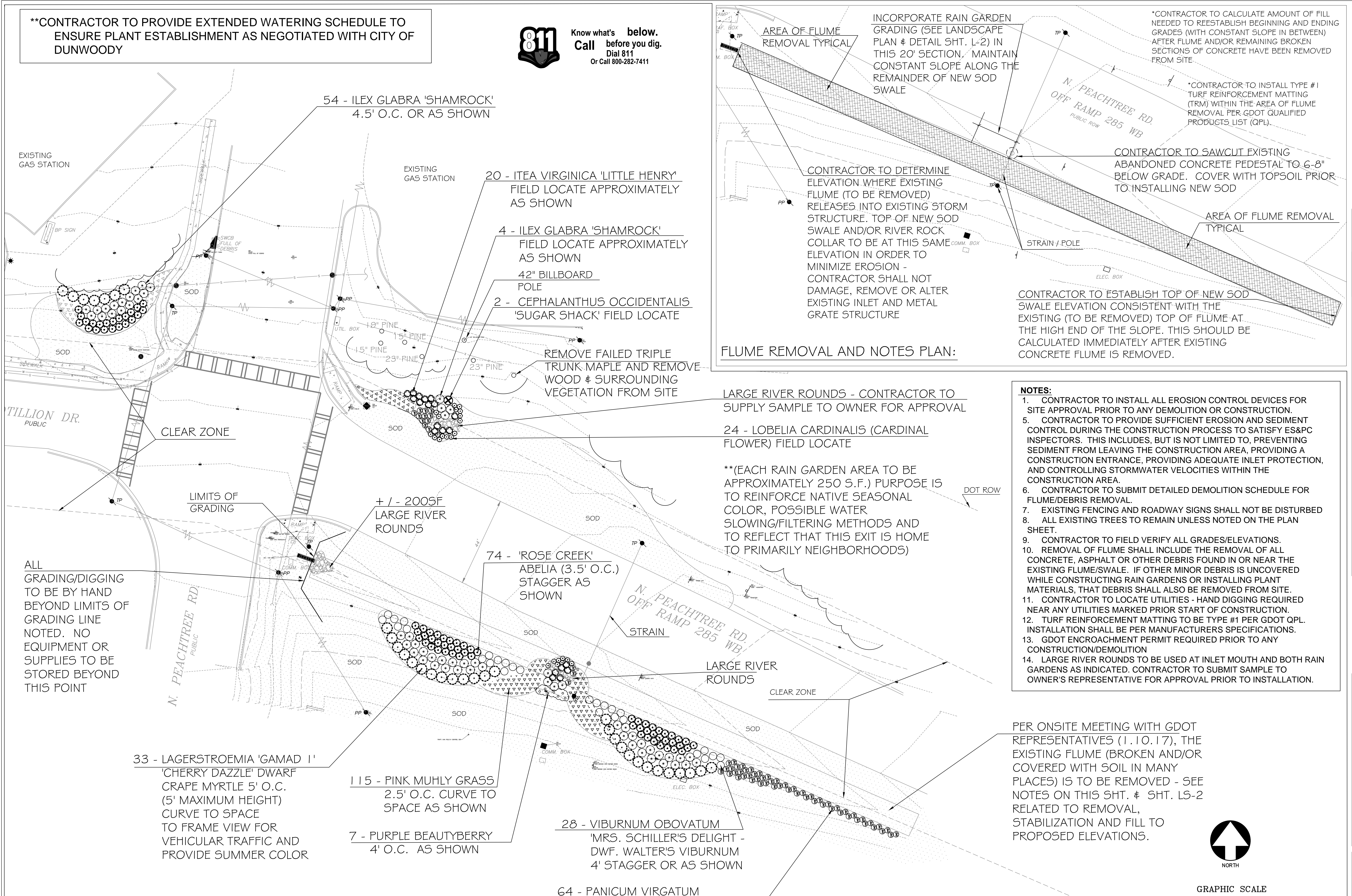


****CONTRACTOR TO PROVIDE EXTENDED WATERING SCHEDULE TO ENSURE PLANT ESTABLISHMENT AS NEGOTIATED WITH CITY OF DUNWOODY**



Know what's below.
Call before you dig.
Dial 811
Or Call 800-282-7411



LANDSCAPE PLANTING PLAN:

33 - LAGERSTROEMIA 'GAMAD 1'
'CHERRY DAZZLE' DWARF
CAPE MYRTLE 5' O.C.
(5' MAXIMUM HEIGHT)
CURVE TO SPACE
TO FRAME VIEW FOR
VEHICULAR TRAFFIC AND
PROVIDE SUMMER COLOR

115 - PINK MUHLY GRASS
2.5' O.C. CURVE TO
SPACE AS SHOWN

7 - PURPLE BEAUTYBERRY
4' O.C. AS SHOWN

28 - VIBURNUM OBOVATUM
'MRS. SCHILLER'S DELIGHT -
DWF. WALTER'S VIBURNUM
4' STAGGER OR AS SHOWN

64 - PANICUM VIRGATUM
'SHENANDOAH' - SWITCHGRASS
3' O.C. STAGGER AS SHOWN

54 - ILEX GLABRA 'SHAMROCK'
4.5' O.C. OR AS SHOWN

20 - ITEA VIRGINICA 'LITTLE HENRY'
FIELD LOCATE APPROXIMATELY
AS SHOWN

4 - ILEX GLABRA 'SHAMROCK'
FIELD LOCATE APPROXIMATELY
AS SHOWN
42" BILLBOARD
POLE

2 - CEPHALANTHUS OCCIDENTALIS
'SUGAR SHACK' FIELD LOCATE

REMOVE FAILED TRIPLE
TRUNK MAPLE AND REMOVE
WOOD & SURROUNDING
VEGETATION FROM SITE

+ / - 2005F
LARGE RIVER
ROUNDS

74 - 'ROSE CREEK'
ABELIA (3.5' O.C.)
STAGGER AS
SHOWN

LARGE RIVER
ROUNDS

LARGE RIVER ROUNDS - CONTRACTOR TO
SUPPLY SAMPLE TO OWNER FOR APPROVAL

24 - LOBELIA CARDINALIS (CARDINAL
FLOWER) FIELD LOCATE

** (EACH RAIN GARDEN AREA TO BE
APPROXIMATELY 250 S.F.) PURPOSE IS
TO REINFORCE NATIVE SEASONAL
COLOR, POSSIBLE WATER
SLOWING/FILTERING METHODS AND
TO REFLECT THAT THIS EXIT IS HOME
TO PRIMARILY NEIGHBORHOODS)

INCORPORATE RAIN GARDEN
GRADING (SEE LANDSCAPE
PLAN & DETAIL SHT. L-2) IN
THIS 20' SECTION. MAINTAIN
CONSTANT SLOPE ALONG THE
REMAINDER OF NEW SOD
SWALE

CONTRACTOR TO DETERMINE
ELEVATION WHERE EXISTING
FLUME (TO BE REMOVED)
RELEASES INTO EXISTING STORM
STRUCTURE. TOP OF NEW SOD
SWALE AND/OR RIVER ROCK
COLLAR TO BE AT THIS SAME
ELEVATION IN ORDER TO
MINIMIZE EROSION -
CONTRACTOR SHALL NOT
DAMAGE, REMOVE OR ALTER
EXISTING INLET AND METAL
GRATE STRUCTURE

FLUME REMOVAL AND NOTES PLAN:

*CONTRACTOR TO CALCULATE AMOUNT OF FILL
NEEDED TO REESTABLISH BEGINNING AND ENDING
GRADES (WITH CONSTANT SLOPE IN BETWEEN)
AFTER FLUME AND/OR REMAINING BROKEN
SECTIONS OF CONCRETE HAVE BEEN REMOVED
FROM SITE.

*CONTRACTOR TO INSTALL TYPE #1
TURF REINFORCEMENT MATTING
(TRM) WITHIN THE AREA OF FLUME
REMOVAL PER GDOT QUALIFIED
PRODUCTS LIST (QPL).

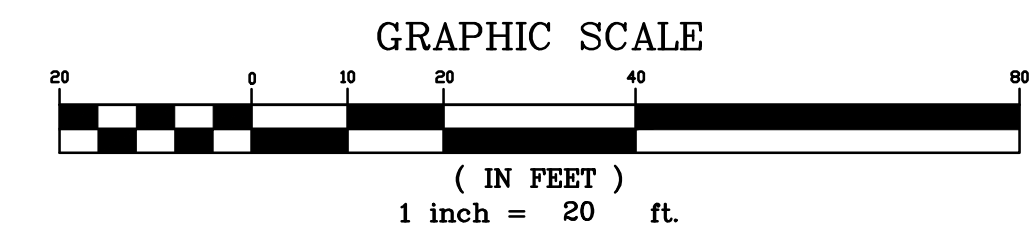
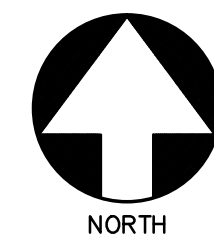
CONTRACTOR TO SAWCUT EXISTING
ABANDONED CONCRETE PEDESTAL TO 6-8"
BELOW GRADE. COVER WITH TOPSOIL PRIOR
TO INSTALLING NEW SOD

CONTRACTOR TO ESTABLISH TOP OF NEW SOD
SWALE ELEVATION CONSISTENT WITH THE
EXISTING (TO BE REMOVED) TOP OF FLUME AT
THE HIGH END OF THE SLOPE. THIS SHOULD BE
CALCULATED IMMEDIATELY AFTER EXISTING
CONCRETE FLUME IS REMOVED.

NOTES:

- CONTRACTOR TO INSTALL ALL EROSION CONTROL DEVICES FOR SITE APPROVAL PRIOR TO ANY DEMOLITION OR CONSTRUCTION.
- CONTRACTOR TO PROVIDE SUFFICIENT EROSION AND SEDIMENT CONTROL DURING THE CONSTRUCTION PROCESS TO SATISFY ES&PC INSPECTORS. THIS INCLUDES, BUT IS NOT LIMITED TO, PREVENTING SEDIMENT FROM LEAVING THE CONSTRUCTION AREA, PROVIDING A CONSTRUCTION ENTRANCE, PROVIDING ADEQUATE INLET PROTECTION, AND CONTROLLING STORMWATER VELOCITIES WITHIN THE CONSTRUCTION AREA.
- CONTRACTOR TO SUBMIT DETAILED DEMOLITION SCHEDULE FOR FLUME/DEBRIS REMOVAL.
- EXISTING FENCING AND ROADWAY SIGNS SHALL NOT BE DISTURBED
- ALL EXISTING TREES TO REMAIN UNLESS NOTED ON THE PLAN SHEET.
- CONTRACTOR TO FIELD VERIFY ALL GRADES/ELEVATIONS.
- REMOVAL OF FLUME SHALL INCLUDE THE REMOVAL OF ALL CONCRETE, ASPHALT OR OTHER DEBRIS FOUND IN OR NEAR THE EXISTING FLUME/SWALE. IF OTHER MINOR DEBRIS IS UNCOVERED WHILE CONSTRUCTING RAIN GARDENS OR INSTALLING PLANT MATERIALS, THAT DEBRIS SHALL ALSO BE REMOVED FROM SITE.
- CONTRACTOR TO LOCATE UTILITIES - HAND DIGGING REQUIRED NEAR ANY UTILITIES MARKED PRIOR START OF CONSTRUCTION.
- TURF REINFORCEMENT MATTING TO BE TYPE #1 PER GDOT QPL. INSTALLATION SHALL BE PER MANUFACTURERS SPECIFICATIONS.
- GDOT ENCROACHMENT PERMIT REQUIRED PRIOR TO ANY CONSTRUCTION/DEMOLITION
- LARGE RIVER ROUNDS TO BE USED AT INLET MOUTH AND BOTH RAIN GARDENS AS INDICATED. CONTRACTOR TO SUBMIT SAMPLE TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION.

PER ONSITE MEETING WITH GDOT
REPRESENTATIVES (1.10.17), THE
EXISTING FLUME (BROKEN AND/OR
COVERED WITH SOIL IN MANY
PLACES) IS TO BE REMOVED - SEE
NOTES ON THIS SHT. & SHT. LS-2
RELATED TO REMOVAL,
STABILIZATION AND FILL TO
PROPOSED ELEVATIONS.



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LANDSCAPE ARCHITECTS
CERTIFIED ARBORISTS

Dunwoody

REBC GATEWAY PROJECT - GDOT
NORTH PEACHTREE RD. - WESTBOUND OFF RAMP

N. PEACHTREE
ROAD OFF
RAMP
LANDSCAPE
PLAN

BY	

JOB NO:
SCALE: 1" = 20'-0"
DATE: 12.5.16
DRAWN BY:
SHEET No. LS - 1

LANDSCAPE NOTES AND TREE PROTECTION NOTES

- Tree protection devices must be installed and inspected prior to any clearing, grubbing or grading. Tree protection and replacement shall be enforced according to state of Georgia standards. Any field adjustments to tree protection device types or locations or substitutions of plant materials shown on the approved plans are subject to the review and approval of staff.
- No construction activities are to occur within tree protection areas. Tree protection must remain in functioning condition throughout all phases of development, but is to be removed prior to project completion.
- The site contractor shall contact the appropriate utility companies to have the locations of their underground utilities marked prior to beginning work. The contractor shall coordinate service routing of all gas, telephone, and electrical lines with the appropriate utility company. Caution shall be exercised to avoid interruption of services. The contractor is responsible for repair of all existing utilities damaged during construction. All construction must comply with each utility's standards and specifications and not interfere with tree planting sites or existing trees to be preserved.
- The installation of erosion control devices causes harm to trees. Use silt fence only as needed and locate it as far from tree protection zones as possible.
- When digging near trees, the contractor shall prune all exposed roots one(1) inch in diameter and larger on the side of the trench adjacent to the trees. Pruning shall consist of making a clean cut flush with the side of the trench to promote new root growth.
- Pruning of tree limbs to provide clearance for equipment and materials shall be done according to standard arboricultural practice (see ANSI A300-latest edition).
- Protect the trunks of any trees being preserved within the temporary or permanent utility easements with strapped-on planking or similar protective device.
- All trees and landscaping shall be installed in a sound workmanlike manner and according to accepted planting procedures with quality materials as provided in literature from the Georgia Forestry Commission or the Georgia Extension Service.
- Trees, shrubs, ground cover, sod, seed, ornamental grasses and any other planted materials: Maintenance shall begin immediately after each plant is planted and shall continue for (3) three months beginning after all plants are accepted by the Owner. Contractor to provide written plan for all protection, water (initial plus minimum 1" per week if not realized through rain events), fertilizing as necessary for the (3) three month maintenance period.
- The quantities shown in the plant schedule are solely for information of the contractor. The contractor shall verify the quantities shown in the plant schedule with the quantities shown on the planting plan. All differences in the quantities shall be brought to the attention of the Landscape Architect for clarification.
- Do not scale from the drawing.
- Final locations of all plant material shall be subject to the approval of the Owner's representative. After flagging plant locations and prior to installation, the Contractor shall notify the Owner's representative for inspection. Site adjustment of planting design and relocation of plant materials installed prior to Owner's representatives approval shall be done without additional cost or penalty to Owner.
- All plant materials shall conform with the latest edition of "American Standards for Nursery Stock" by the American Nursery and Landscape Association. All plant material shall meet or exceed the specifications of the Federal, state and county laws requiring inspection for disease and insect control. Botanical names shall take precedence over common names.
- Label at least one plant of each species with a securely attached water-proof tag bearing legible designation of Botanical and Common name for inspection.
- All planting pits shall be free of rocks, gravel and other debris. All planting pits shall be prepared in accordance with the planting details.
- Plant quality: All plants shall be sound, free of disease or pests and shall have a healthy normal root system.
- No substitution of plant species or variety shall be made without prior written permission from the Landscape Architect.
- Maintenance of plants shall include, but not necessarily be limited to, watering, spraying, mulching, pruning, mowing, fertilizing, etc. or other activities as directed by the Owner's representative.
- Final acceptance shall be granted by the Owner's representative upon completion of the entire project. The Contractor shall promptly make all replacements before, during and at the end of the guarantee period as directed by the Owner's representative.
- All plant material which dies, turns brown, or defoliates both prior to the final acceptance of the work and during the guarantee period shall be promptly removed from the site and replaced with material of the same species, variety, quantity, size and meeting all plant schedule specifications.
- Burlap material on balled and burlapped plants shall be the type which will decay within two years (no synthetics, plastic, nylon, treated or other non-natural types will be allowed). After setting balled and burlapped plants in the planting pit, all binder twine shall be cut and the burlap removed from the top 1/3 (one-third) of the rootball.
- All shrub, groundcover, tree ring and perennial bed areas shall be top dressed with a minimum depth of 2-3" of compacted mulch. The mulch shall be free from mold, sticks, cones, weeds and other debris. Compaction of the mulch shall occur naturally over a two week period during which at least one significant rainfall has occurred. Additional mulch shall be placed in order to maintain the minimum depth until date of final acceptance.
- Contractor shall spray trees and shrubs with anti-desiccant prior to transplanting and transporting if foliage is present. All plant material must be protected from wind by tarpaulin during shipment.
- The Owner's representative reserves the right to reject at any time until the end of the guarantee period any and / or all plant material that does not meet the specifications as set forth here and in the plant schedule.
- All plant materials shall be Grade A or better and planted as per the plant list, details and comments/notes.
- Fertilizer, Lime, etc. application amounts shall be based on site soil tests submitted by contractor to Owner's representative for approval prior to any plant installation.
- All existing turf and vegetation shall be stripped and removed within the areas designated on the planting plan prior to the installation of any turf and plant material. Care shall be taken when working around or near plants labeled on the plan as existing or to remain. All existing trees that are to remain, if damaged by construction, shall be replaced by the Contractor as directed by the Owner's representative.
- All plant materials (including sod) shall be properly watered immediately after installation. Water shall be applied at a rate that will completely saturate the rootball/roots regardless of weather conditions. If the height of the rootball is 24", then the plant shall be watered to a depth of 24".
- Contractor is to fill the area where the flume was located with clean topsoil. No construction debris, etc. will be acceptable.
- All disturbed areas that will not be sodded shall be seeded unless indicated otherwise on the plans. Contractor is to provide a vigorous stand of turf, free from disease and / or weeds.
- Contractor to provide extended watering schedule for documentation purposes per the negotiated contract.

PLANT & MATERIALS LIST

33	'Cherry Dazzle' Dwarf Crape Myrtle - Inkberry 'Shamrock'	Lagerstroemia 'GAMAD 1' - Cherry Dazzle Ilex glabra 'Shamrock'	7 gallon 5 gal.	Full in pot, healthy, Good Form Full in pot, healthy, Good Form
7	Beautyberry Purple berries	Callicarpa americana	3 gal.	Full in pot, healthy, Good Form, purple
28	'Mrs. Schiller's Delight Dwf. Walters viburnum	Viburnum obovatum 'Mrs. Schiller's Delight	3 gal.	Full in pot, healthy, Good Form
20	'Henry's Garnet' Sweetspire	Itea virginica 'Henry's Garnet'	3 gal.	Full in pot, healthy
1	'Sugar Shack' Buttonbush	Cephalanthus occidentalis 'Sugar Shack'	5 gal.	Full in pot, healthy
24	Cardinal Flower	Lobelia cardinalis	1 gal.	Full in pot, healthy
64	Switchgrass 'Shenandoah'	Panicum virgatum 'Shenandoah'	1 gal.	Full in pot, healthy
115	Pink Muhly Grass	Muhlenbergia capillaris	1 gal.	Full in pot, healthy
6 Tons	Large River Rounds	(i.e. Larger than metal grid openings at inlet location at bottom of slope) Range to be 12" x 8" x 14"		Contractor to confirm quantity Quantities to be confirmed by Contractor during contract negotiations - time of planting per GDOT specifications *All existing areas to be sodded shall be stripped and prepped for sod per detail this sheet. This includes removal of all debris and grading to provide a smooth planting surface. Contractor to provide shop drawings for soil, river rock (see above) and amendments during contract negotiations Specifications per QPL - Contractor to provide specific type and quantities during contract negotiations Remove failed multi-trunk maple (NE corner of intersection) and surrounding brush/vegetation
TBD	Bermuda Sod 'Tifway 419' or equal	Cynodon dactylon 'Tifway 419'		
2	Rain Garden			
TBD	TRM	Turf Reinforcement Matting - Type #1		
1	Tree Removal			



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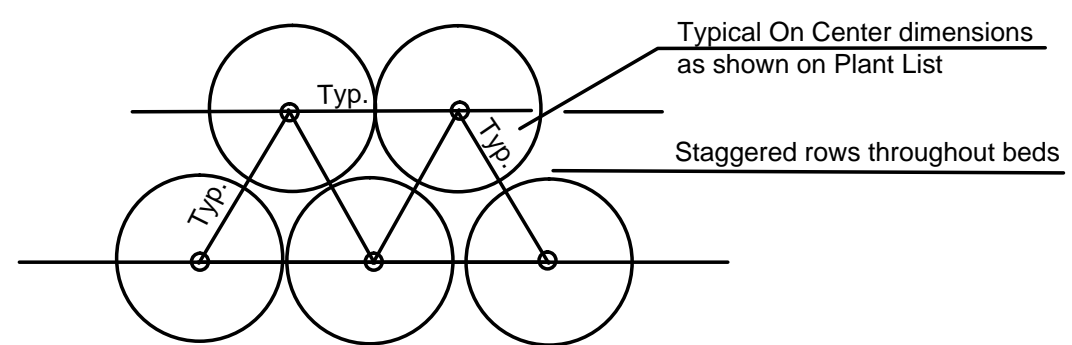
LANDSCAPE ARCHITECTS
CERTIFIED ARBORISTS

Dunwoody*
 REBC GATEWAY PROJECT - GDOT
 NORTH PEACHTREE RD. - WESTBOUND OFF RAMP

N. PEACHTREE ROAD OFF RAMP
DETAILS & NOTES PLAN

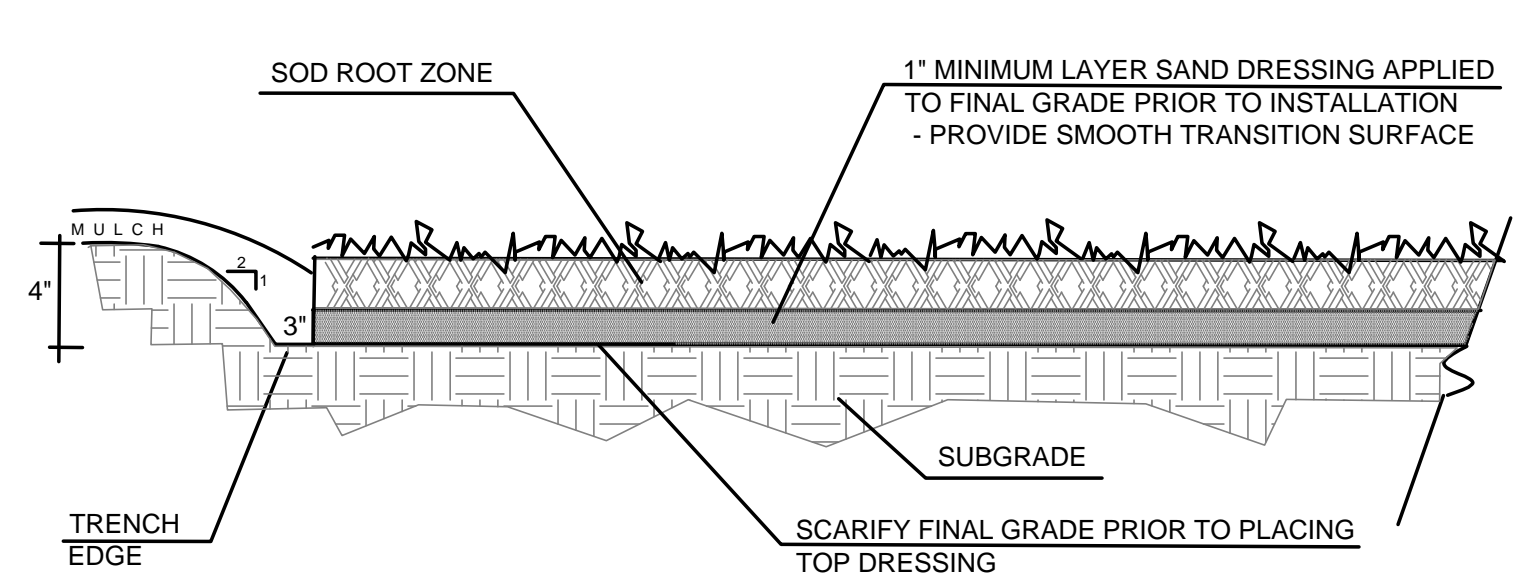
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JOB NO:
SCALE: 1" = 20'-0"
DATE: 12.5.16
DRAWN BY:
SHEET No.



- SEE PLANTING PLANS AND PLANT LISTS FOR SHRUB, ORNAMENTAL GRASS AND PERENNIAL BED AREAS AND SPACINGS
- ROWS SHALL BE STRAIGHT, PARALLEL OR CURVED AS PER INTENT OF DESIGN
- PERENNIAL AND SHRUB BEDS TO BE DEEPLY SPADED TO A DEPTH OF AT LEAST 8 INCHES. AMEND CLAY SOILS WITH SAND OR ACCEPTED ORGANIC MATTER TO IMPROVE DRAINAGE. ACHIEVE A PH OF 6.0 TO 6.5. FERTILIZE AND/OR LIME AS DETERMINED BY SOIL TESTS PROVIDED BY CONTRACTOR.

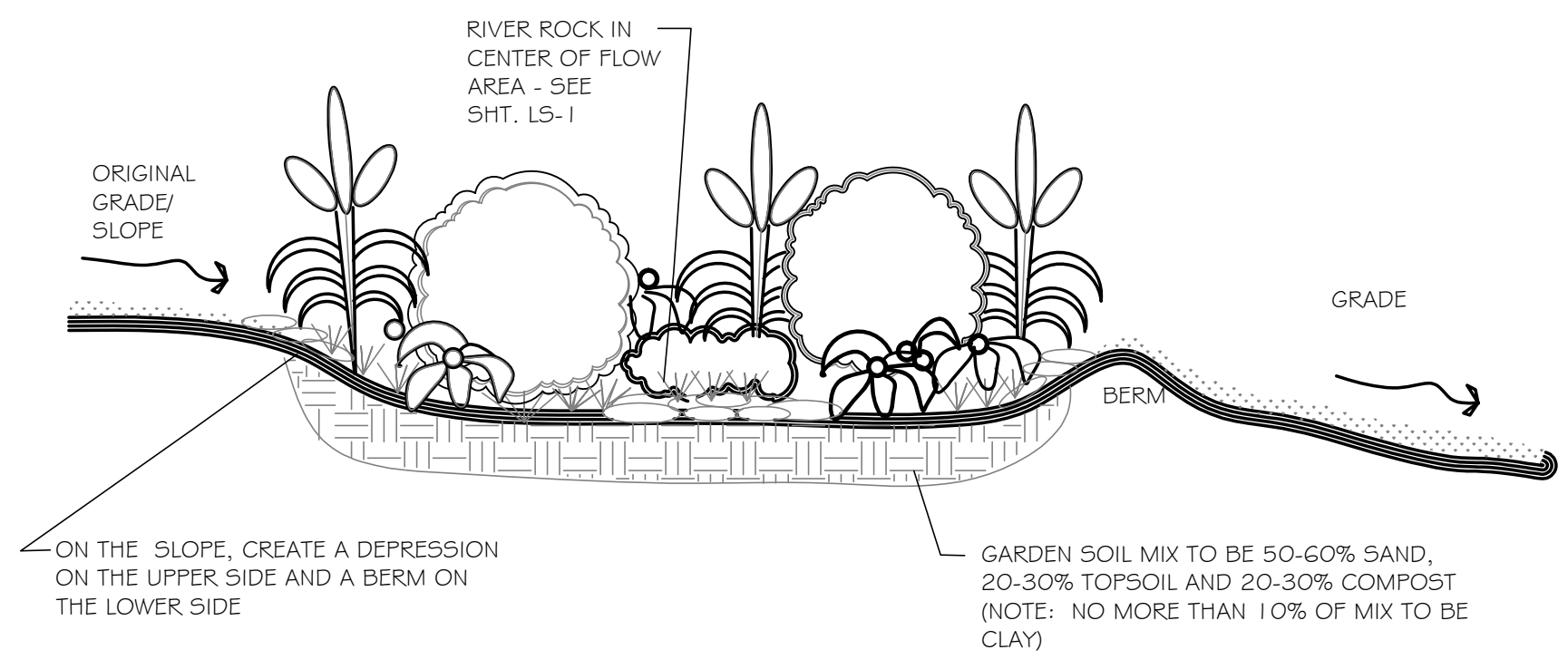
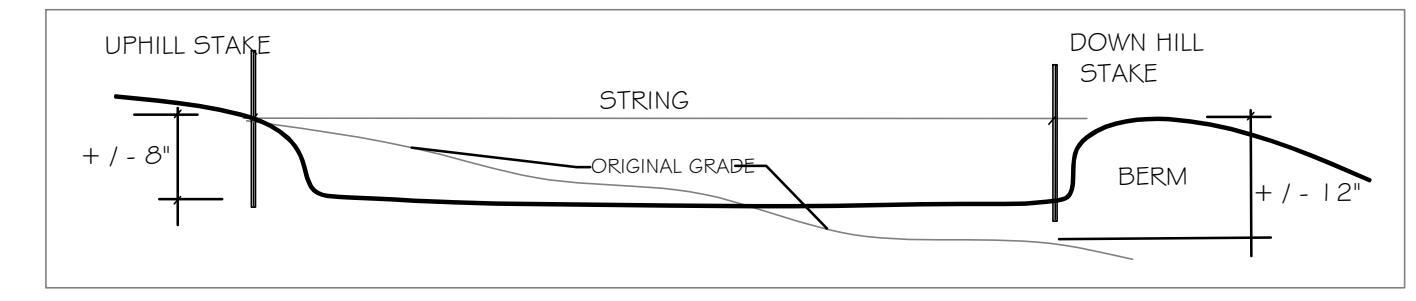
SHRUB, ORNAMENTAL GRASS AND PERENNIAL SPACING



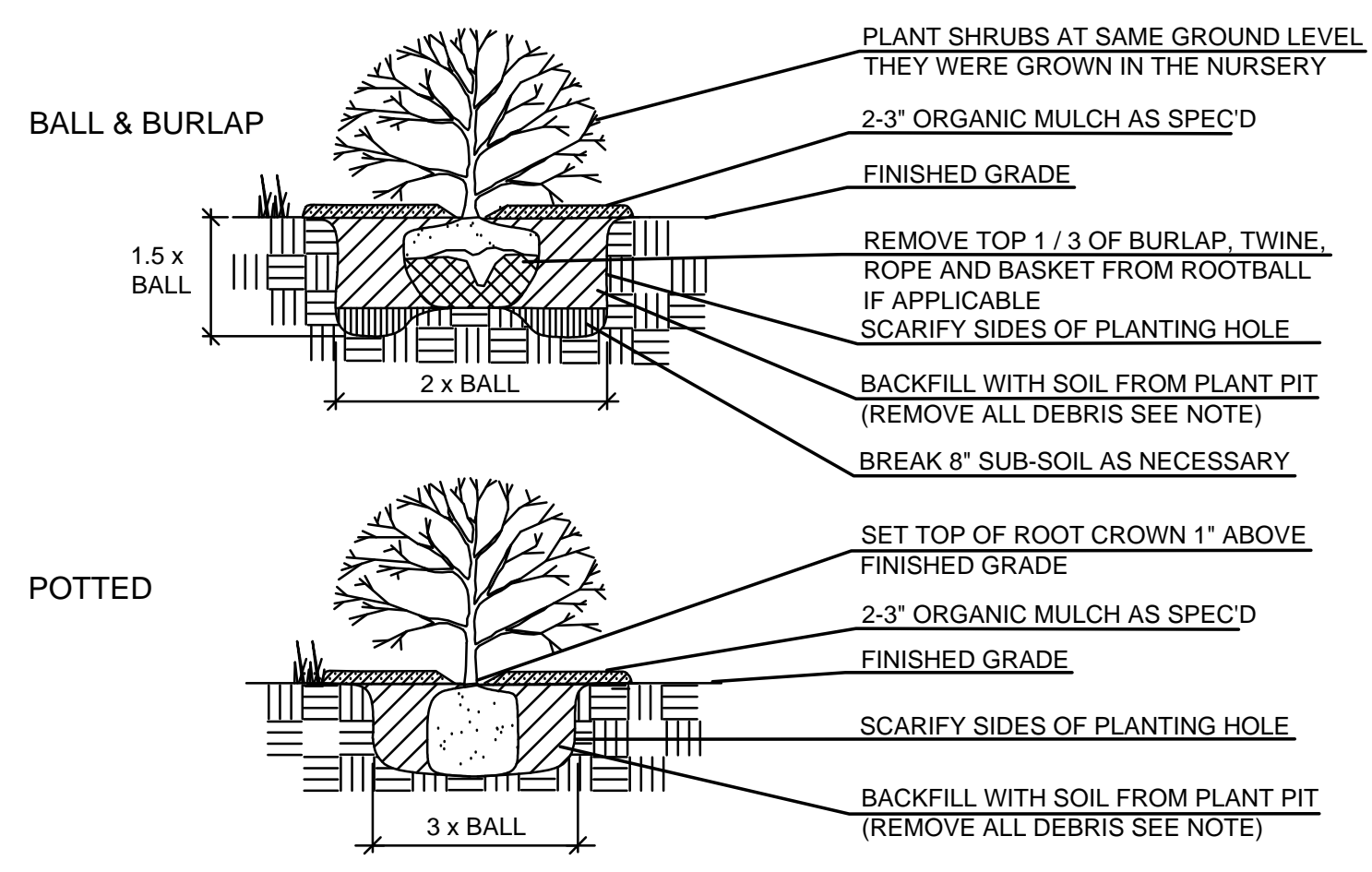
- TRENCH EDGE SHALL CREATE A CLEAN SEPARATION BETWEEN AREAS AND SHALL CREATE SMOOTH AND EVEN LINES AS INDICATED ABOVE
- TRENCH EDGER DETAIL SHALL BE USED AT ALL SOD, SHRUB AND ORNAMENTAL GRASS EDGES FOR CONTAINMENT AND VISUAL CLARITY.
- SOD SHALL BE INSTALLED AND IMMEDIATELY ROLLED AND WATERED
- FERTILIZERS AND AMENDMENTS TO BE ADDED PER SOIL TESTS

SOD INSTALLATION AND TRENCH EDGE DETAIL

****CONTRACTOR TO PROVIDE EXTENDED WATERING SCHEDULE TO ENSURE PLANT ESTABLISHMENT AS NEGOTIATED WITH CITY OF DUNWOODY**



RAIN GARDEN - TYPICAL
NTS



GENERAL NOTES:
PRUNE ROOTS IF BALL IS ROOTBOUND. REMOVE ALL CONTAINERS AND NON-BIODEGRADABLE BURLAP.
WHEN BACKFILLING PLANT PIT, PLACE PLANTING SOIL INTO LIFTS. AFTER FIRST LIFT, PUDDLE SOIL IN WITH WATER TO REMOVE ALL AIR POCKETS, PLACE SECOND LIFT AND REPEAT. CONTINUE TO PUDDLE AND FILL AS NECESSARY.

SHRUB PLANTING DETAIL