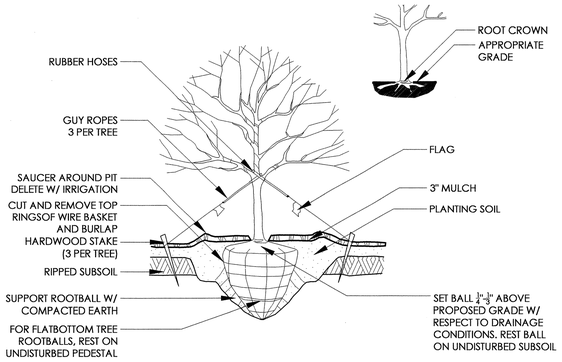
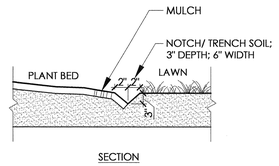


1 RAISED TREE PLANTING

SCALE: NTS

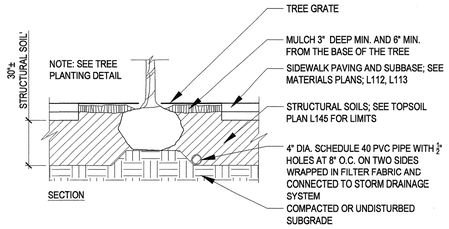


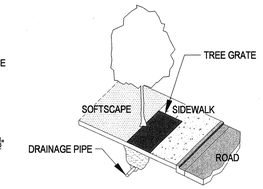
2 LAWN/PLANT BED EDGE

0 1' 2'

NOTES:

1. A SITE SPECIFIC PLAN MUST BE DEVELOPED TO ENSURE THAT:
1.1. EACH TREE IS PROVIDED A MIN. ROOT-ACCESSIBLE SOIL VOLUME OF 600 CUBIC FEET OR A MINIMUM OF 6 ROOT PATHS.
1.2. THE TREE ROOT AREA BENEATH THE SIDEWALK IS EXPANDED TO MAXIMIZE ROOT ACCESSIBLE SOIL SPACE UNDER THE PAVEMENT.
1.3. CONNECT SOIL SPACE FOR ROOT EXPANSION WHERE POSSIBLE TO ALLOW ROOT SYSTEMS OF TREES TO OVERLAP AND COLONIZE A SHARED SOIL SPACE.
1.4. ANY COMBINATION OF STRUCTURAL SOILS, SOIL CONTAINMENT SYSTEM, OR ROOT CHANNELING (e.g., SOIL STRIP DRAIN/AERATION SYSTEM) THAT PERFORMS AS SPECIFIED IS ACCEPTABLE.
3. 40' X 6' WIDTH MINIMUM APPLIES TO BOTH STRUCTURAL SOILS AND SUBSURFACE SOIL CONTAINMENT SYSTEMS.

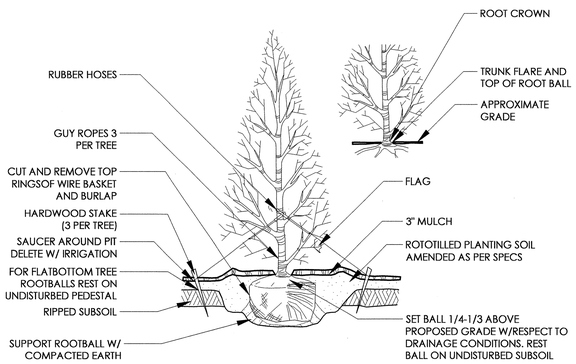




STRUCTURAL SOIL SYSTEM AXON; NTS

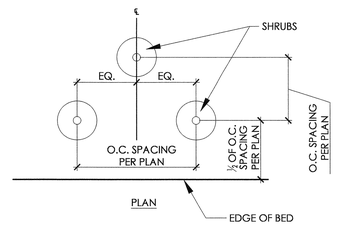
3 TREE GRATE SECTION

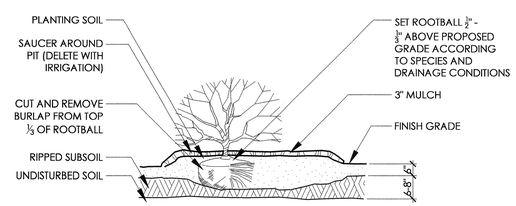
Scale: NTS



4 EVERGREEN TREE PLANTING

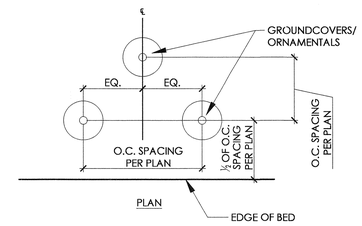
SCALE: NTS

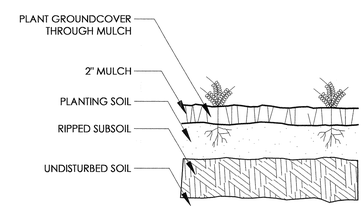




5 RAISED SHRUB PLANTING

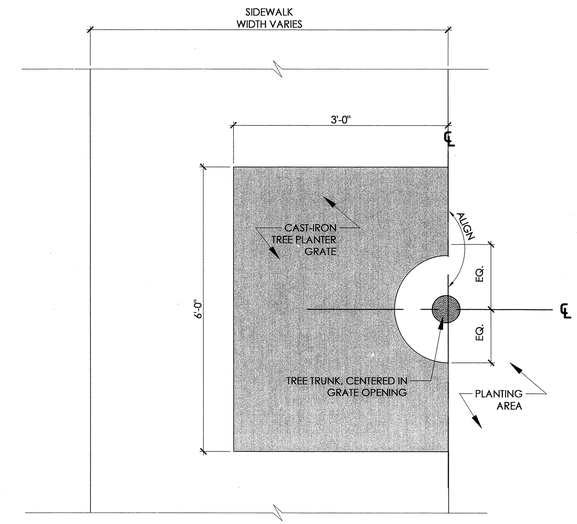
SCALE: NTS





6 GROUNDCOVER PLANTING

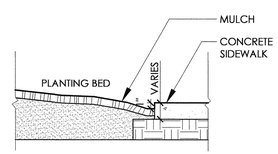
SCALE: NTS



7 SMALL TREE GRATE

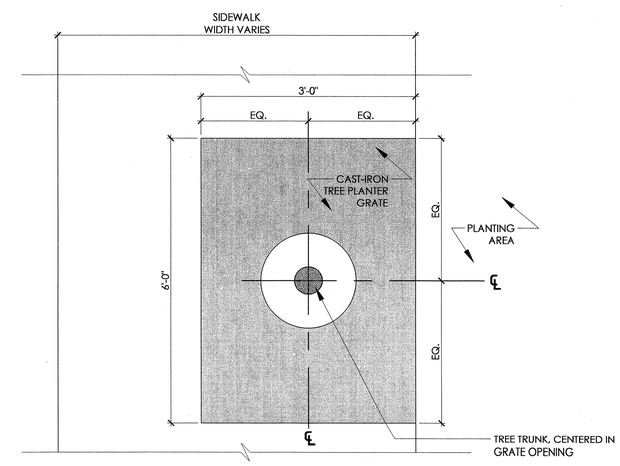
Scale: NTS

* NOTE: STYLE OF TREE GRATE TO BE DETERMINED



8 CONCRETE/PLANT BED EDGE

0 1' 2'



9 LARGE TREE GRATE

Scale: NTS

* NOTE: STYLE OF TREE GRATE TO BE DETERMINED

Approved Construction Plan

	Name	Date
Planning		
Traffic		
Fire		

CITY OF WILMINGTON NORTH CAROLINA

Public Services • Engineering Division

APPROVED STORMWATER MANAGEMENT PLAN

Date:_____ Permit #_____

Signed: _____

1 inch

For each open utility cut of City streets, a $325 permit shall be required from the City prior to occupancy and/or project acceptance.

REV.NO.	DESCRIPTIONS	DATE
	REVISIONS	

SEAL: NORTH CAROLINA LANDSCAPE ARCHITECTURAL SERVICES C-098 SURFACE 678, P.A.

SEAL: NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1747 ROBERT C. PRATT

FINAL DESIGN - NOT FOR CONSTRUCTION

McKIM&CREED

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NASH North America Sikkim House, LLC

RIVERLIGHTS by Newland Communities

Surface

Surface 678, P.A.
215 Morris Street, Suite 150
Durham, NC 27701

www.surface678.com
p: 919-419-1199
f: 919-419-1669

DATE:	04/01/2015
MCE PROJ. #	2735-0124
DRAWN	JL, DP
DESIGNED	RP, ED
CHECKED	RP, ED
PROJ. MGR.	RP

SCALE: 1"= 1'-0'

M&C FILE NUMBER: L501

DRAWING NUMBER: X

X OF XX

STATUS: FINAL DESIGN

REVISION