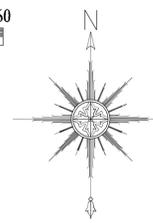


GENERAL LANDSCAPE NOTES

1. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY AND SHALL BE RESPONSIBLE FOR AND DAMAGE TO UTILITIES. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UTILITIES AND TAKE PRECAUTIONS TO PREVENT DAMAGE TO THE UTILITIES.
2. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINE GRADING OF ALL PLANTING AREAS.
3. ALL PLANTING AREAS SHALL BE FERTILIZED WITH 12#/1000 S.F. OF 10-10-10 FERTILIZER.
4. ALL PLANTING BEDS SHALL HAVE A MINIMUM OF 3" DEPTH OF SHREDDED HARDWOOD BARK MULCH.
5. ALL DISTURBED AREAS SHALL BE PLANTED WITH TURF AS INDICATED ON THE MATERIALS SCHEDULE.
6. ALL WIRE BASKETS SHALL BE COMPLETELY REMOVED AND DISPOSED OF. BURLAP SHOULD BE REMOVED OR PUNCTURED IN AT LEAST 5 PLACES. REMOVE ALL TWINE FROM BURLAPPED MATERIALS. GUTTING OF TREES IS NOT ALLOWED.
7. NO CANOPY TREE SHALL BE LOCATED WITHIN 15' OF AN OVERHEAD UTILITY. NO CANOPY TREE SHALL BE LOCATED WITHIN A PUBLIC UTILITY EASEMENT. LOCATING PLANT MATERIALS WITHIN A DRAINAGE EASEMENT IS ACCEPTABLE, BUT ONLY IF INSTALLED AS NOT TO DISTURB EXISTING DRAINAGE FLOW. IN SUCH INSTANCES, THE MATERIALS SHALL BE LOCATED NO CLOSER THAN 5' FROM THE CENTERLINE OF DRAINAGE.
8. PROJECT APPROVAL MAY NOT BE POSSIBLE WITH UNAPPROVED PLANT MATERIAL SUBSTITUTIONS.

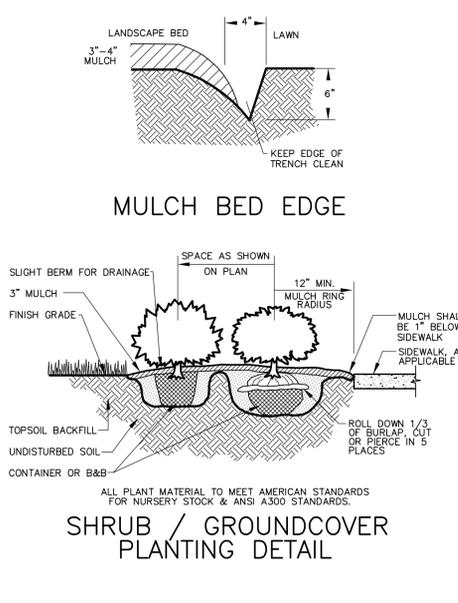
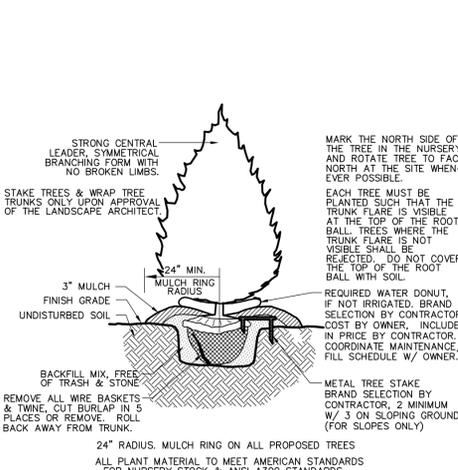
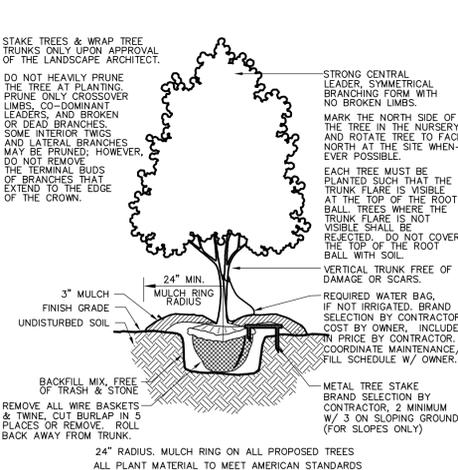
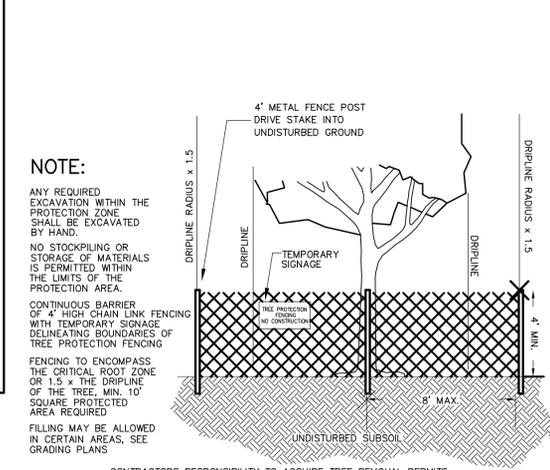
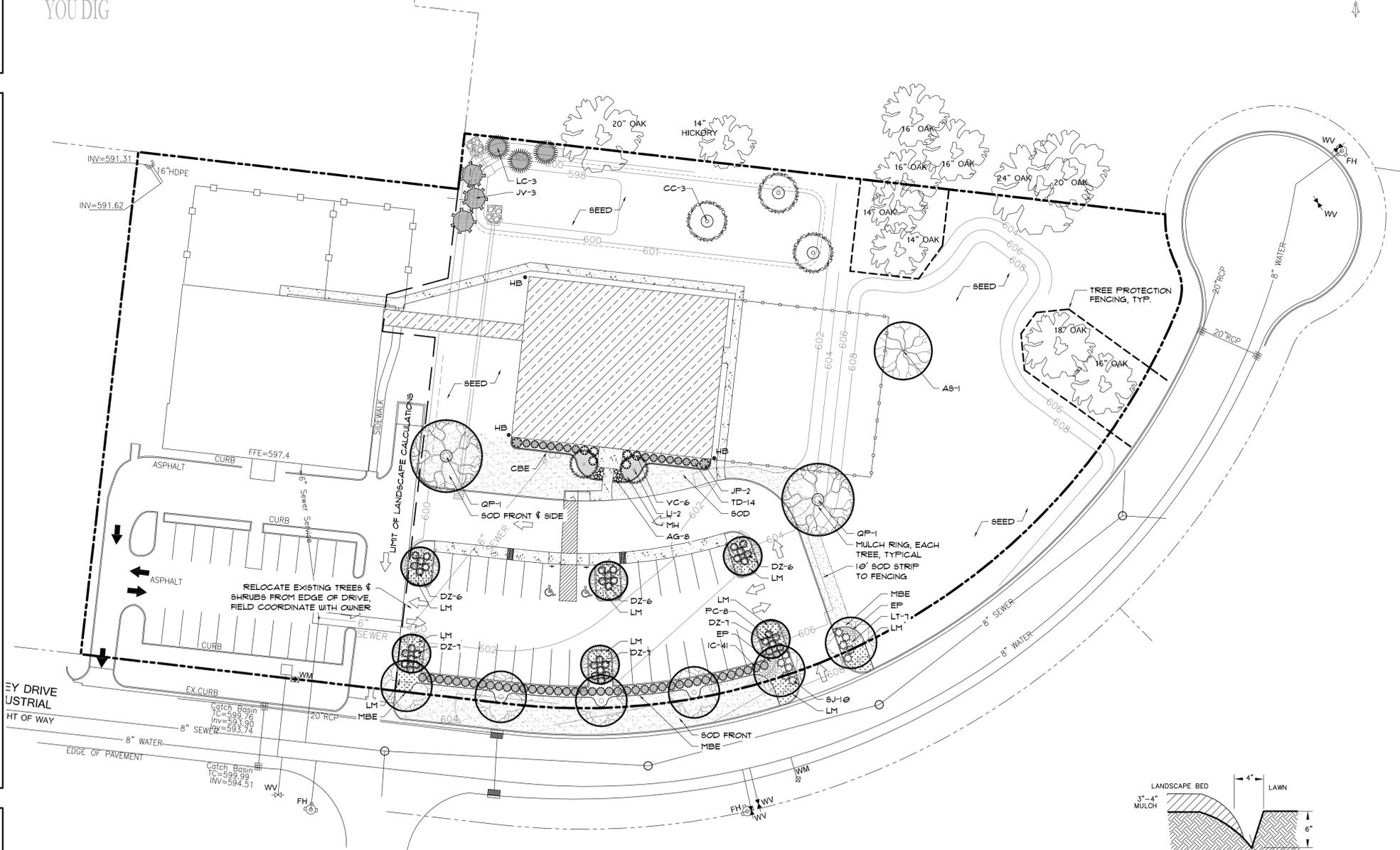


MATERIALS SCHEDULE

KEY	AMOUNT	SCIENTIFIC NAME/ COMMON NAME	HEIGHT	SPREAD	TRUNK	NOTES
TREES						
AS	1	Acer saccharum/ Sugar Maple	12'-14'	5'-6'	3"	Symmetrical 3' Clear
CC	3	Cercis canadensis/ Redbud	7'-9'	4'-5'	2"	No Stub Cuts Single Leader
JV	3	Juniperus virginiana/ Eastern Redcedar	7' Min.	2'-3'	2"	FTB
LC	3	Cupressus x leylandii/ Leyland Cypress	7' Min.	2'-3'	2"	FTB
LI	2	Lagerstroemia indica/ Crape Myrtle	6' Min.	2'-3'	1" per 3 Cane Each	Matched 5' Clear
LT	6	Zelkova serrata 'Green Vase'/ Green Vase Zelkova	16'-18'	6'-7'	4"	Matched 3' Clear
PC	6	Pistache chinensis/ Chinese Pistache	12'-14'	5'-6'	3"	Matched 3' Clear
QP	2	Quercus palustris/ Pin Oak	16'-18'	6'-7'	4"	Strong Leader Symmetrical
SHRUBS						
AG	8	Abelia x 'Rose Creek'/ Rose Creek Abelia	12" Min.	15"-18"	F.T.B.	
DZ	39	Deutzia gracilis 'Nikko'/ Dwarf Nikko Deutzia	15" Min.	15"-18"	F.T.B.	
IC	41	Ilex cornuta 'Carissa'/ Carissa Holly	24" Min.	15"-18"	F.T.B.	
JP	2	Juniperus scopulorum 'Blue Arrow'/ Blue Arrow Juniper	60" Min.	15"-18"	F.T.B.	Matched
SJ	10	Spiraea japonica 'Double Play Red'/ Double Play Red Spiraea	18" Min.	15"-18"	F.T.B.	
TD	14	Taxus x 'densiformis'/ Dense Yew	18" Min.	15"-18"	F.T.B.	
VC	6	Viburnum carlesii/ Korean Spice Viburnum	24" Min.	18"-24"	F.T.B.	
ORNAMENTAL GRASSES						
MH		Muhlenbergia capillaris/ Pink Muhly Grass	Install at 24" O.C. in triangular pattern.			
GROUND COVER						
LM		Liriope muscari/ Liriope	Plugs at 18" O.C. in triangular pattern.			
PERENNIALS						
EP		Echinacea purpurea 'K.K.H.'/ Kim's Knee High Coneflower	Plugs at 24" O.C. in triangular pattern.			
TURF						
SOD		Rebel II Fine Bladed Sod	Install where shown.			
SEED		Rebel II Fine Bladed Fescue	Seed at 5 lbs per 1,000 sf Install w/ weed free Straw			
MISCELLANEOUS						
MBE		Hardwood Bark Mulch	REMARKS Minimum 3" depth throughout.			
CBE		Cast concrete bed edging.	Install flush to grade with constant arcs/radii at 6" wide.			
HB	3	Hose Bib	Building mounted hose bib / water spigot as required by Codes.			
NOTES						
FTB = Full To Bottom						

REQUIREMENTS

PROPERTY ZONE:	01	STREET TREES:	225 LF / 50 =	5 TREES
ADJACENT ZONING:	01	PARKING PERIMETER:	170 LF / 50 =	4 TREES
GROSS PARKING AREA:	15,165 SF	PARKING PLANTING:	1 TREE PER 10 STALLS	3 TREES
INTERIOR PLANTING AREA REQUIRED:	1,213 SF (8.0%)	PLANTER ISLANDS:	130 SF MINIMUM	SATISFIED
INTERIOR PLANTING AREA PROVIDED:	3,100 SF (20%)	PARKING SHRUB PLANTING:	50% REQUIRED	100% PROVIDED
AREA OF LOT (IMPROVEMENT AREA):	1.88 ACRES	EVERGREEN SHRUBS AT R.O.W.:	24" MINIMUM	SATISFIED
NEW BUILDING (IMPROVEMENT AREA):	- 0.19 ACRES	LANDSCAPE STRIP:	7' REQUIRED	SATISFIED
AREA OF REQUIRED COMPLIANCE:	1.69 ACRES	ZONING BUFFERYARD:	CLASS & WIDTH	NA
	x 14.0	IRRIGATION:	200' HOSE BIBS AUTOMATED	YES NO
REQUIRED TREE DENSITY UNITS:	23.66	SPECIAL NOTE:	THE EXISTING PORTION OF THIS PROJECT MEETS THE LANDSCAPE REQUIREMENTS. ONLY THE NEW PORTION HAS BEEN CALCULATED FOR COMPLIANCE.	
PROTECTED TREES:				
14" CAL @ 2.1	2 x 2.1 = 4.2			
16" CAL @ 2.4	1 x 2.4 = 2.4			
18" CAL @ 2.8	1 x 2.8 = 2.8			
EXISTING TREE CREDIT:	9.4			
PROPOSED NEW TREES:				
2" CAL @ 0.5	9 x 0.5 = 4.5 (37%)			
16" CAL @ 0.6	7 x 0.6 = 4.2 (30%)			
4" CAL @ 0.7	8 x 0.7 = 5.6 (33%)			
CREDIT FOR NEW TREES:	14.3			
TOTAL TDU PROVIDED:	23.7			

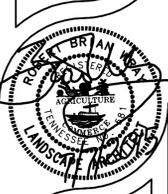


Initial Submittal:
June 9, 2015

30 Scale

Designed By:
Charley Dean, PE

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Ms. Nichole's Inc.
Map 56, Parcel 52.15
7230 Haley Industrial Drive Nolensville, TN 37135

Permit Info:

Project: 15016

L1.0

Sheet 5 of 5

Landscape Plan