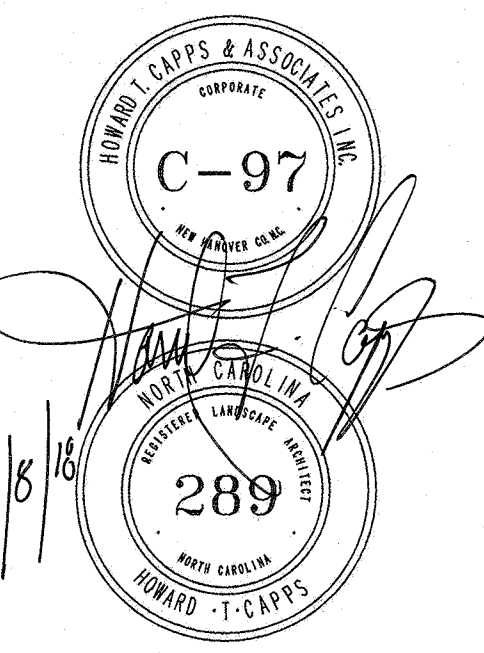




Howard T. Capps & Associates, Inc.
Land Planning Landscape Architecture



PROJECT ARCHITECT
JOHN W. FARABOW, JR. AIA

PROJECT MANAGER
HT CAPPS

CHECKED BY
HT CAPPS

DRAWN BY
R CAPPS

ISSUE DATE

4/27/2017 PRELIMINARY DESIGN/ APPROVAL

6/12/2017 QTY/TRC SUBMITTAL

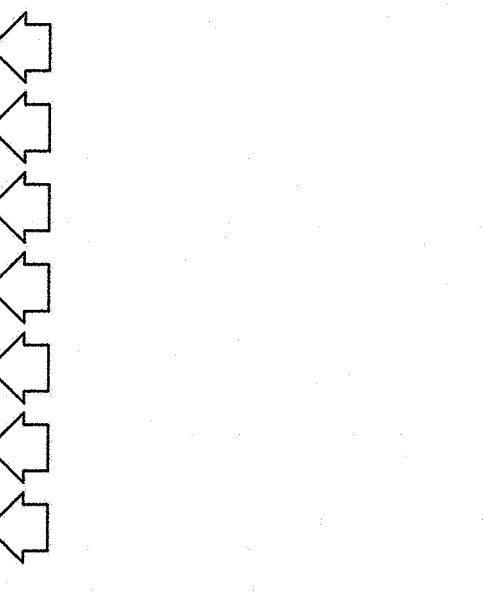
6/12/2017 30% PERMIT/CONSTRUCTION SET

7/28/2017 TRC 1ST REVIEW RE-SUBMITTAL

8/7/2017 95% REVIEW SET

1/8/18 PERMIT/CONSTRUCTION SET

REVISIONS



PROJECT NUMBER

186716.03

DRAWING NUMBER

LANDSCAPE PLAN

APPROVED STORMWATER MANAGEMENT PLAN

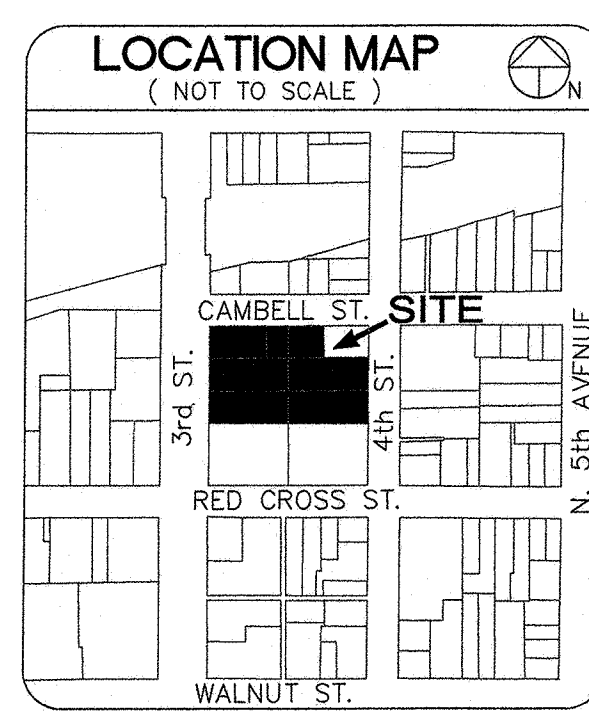
APPROVED CONSTRUCTION PLAN

Name Date

Planning

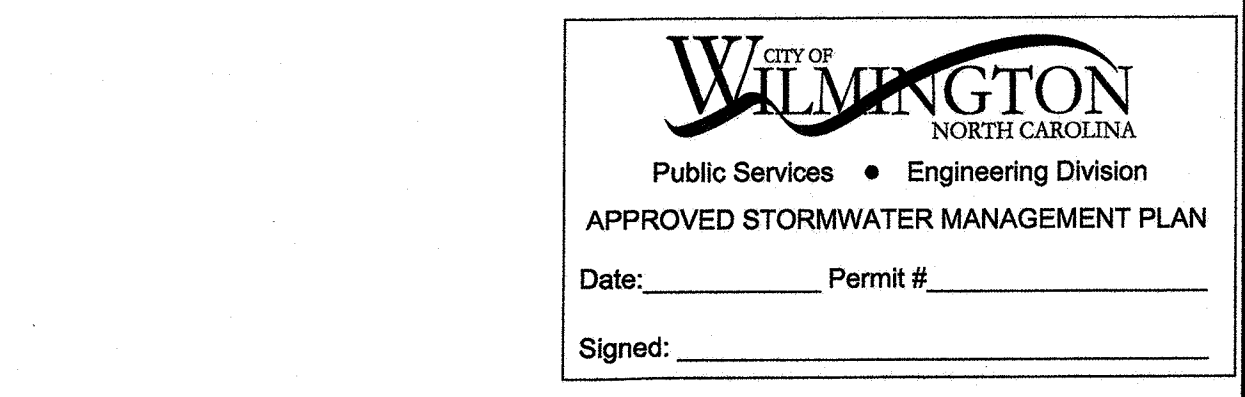
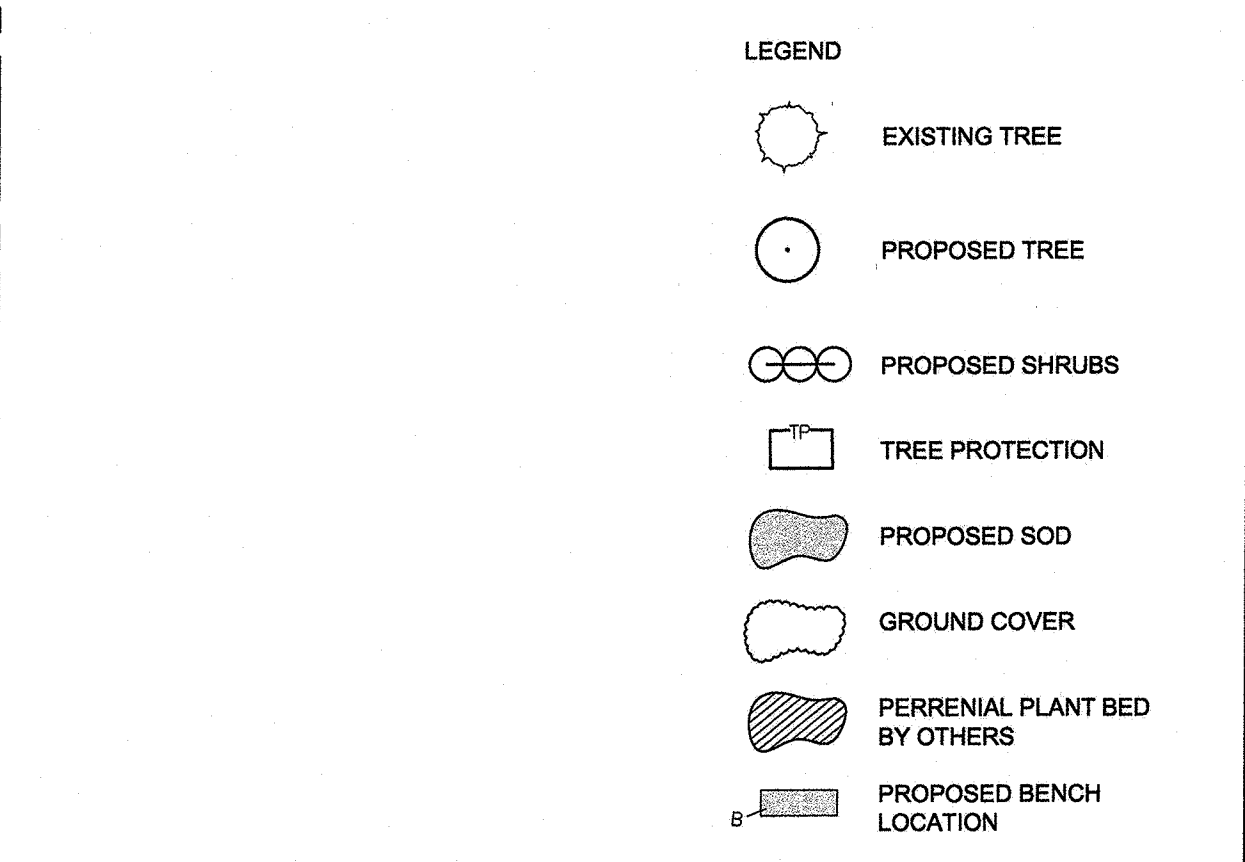
Traffic

Fire

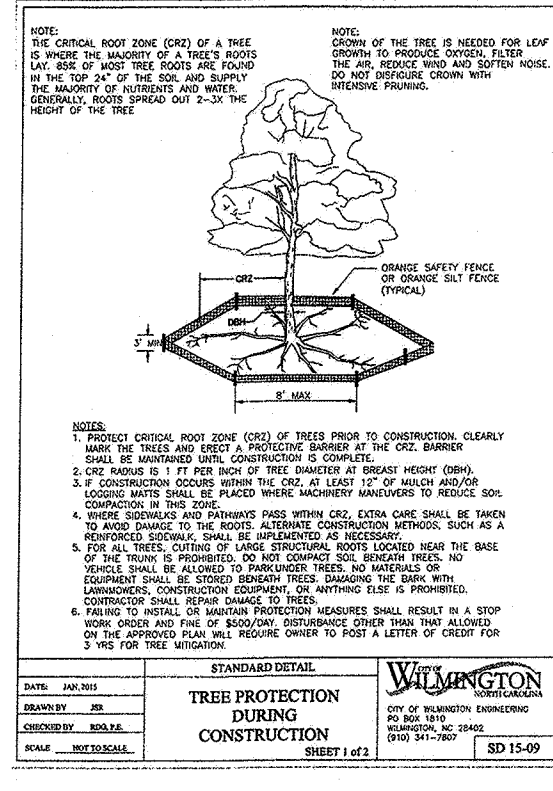


KEY NO	QUANTITY	BOTANICAL NAME	COMMON NAME	ROOT	CAL.	HT.	REMARKS
LARGE TREES							
1	3	QUERCUS PHELLOS	WILLOW OAK	WB	3 1/2"	-	
2	4	ZOLKOVA SERATA	JAPANESE ZELKOVA	WB	3 1/2"	-	VILLAGE GREEN
UNDERSTORY TREES							
3	2	ACER PALMATUM	JAPANESE MAPLE	15 GAL		15' - 20'	BLOODGOOD
4	10	LAGERSTROMIA INDICA	CRAPE MYRTLE			10'-12'	MUSKOGEE
5	11	PRUNUS CERASIFERA	PISSARD PLUM				
GROUND COVER/VINES							
6	23	ROSA BANKSIAE	BANKS ROSE	2 GAL			YAK LUTEA ESPALIER TO
7	43	PYRACANTHA COCCONEA	SCARLET FIRETHORN	5 GAL			ESPALIER TO
8	4	ROSA BANKSIAE	BANKS ROSE	5 GAL			LUTEA ESPALIER TO
9	513	LIRIOPE MUSCARI	LILY TURF	1 GAL			SUBSTITUTED
10	156	LIRIOPE MUSCARI	LILY TURF	1 GAL			VAREGATA
11	20	PHILOPOGON JAPONICUS	MONDO GRASS	1 GAL			1" O.C.
12	184	JUNIPERUS EXPANSA	PARSONS JUNIPER	3 GAL			5" O.C.
13	15	HEMEROCALLIS HYBRIDA	DAYLILY	1 GAL			3" O.C. RUBY STELLA
14	4	PITTOSPORIUM TOBIRA	PITTOSPORIUM	3 GAL			3" O.C. WHEELER DWARF
SMALL SHRUBS							
15	101	ILEX VOMITORIA NANA	DWARF YAUPON	3 GAL			4" O.C.
16	6	NANDINA DOMESTICA	NANDINA FIREPOWER	3 GAL			3" O.C.
17	2	HYDRANGEA MACROPHYLLA	BIG LEAF HYDRANGEA	3 GAL			5" O.C. BLUE WAVE
18	18	AZALEA INDICA	INDIAN AZALEA	3 GAL			5" O.C. FORMOSA
19	3	CAMELLIA JAPONICA	CAMELLIA	7 GAL			5" O.C. PROFESSOR SARGENT
20	20	CAMELLIA SASANQUA	SASANQUA CAMELLIA	7 GAL			5" O.C. APPLE BLOSSOM
21	2	LIGUSTRUM SINENSE VAREGATUM	VAREGATED CHINESE PRIVET	3 GAL			5" O.C.
22	97	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	3 GAL			2" O.C.
23	67	PENNISETUM ALOPECUROIDES	DWARF FOUNTAIN GRASS	3 GAL			3" O.C.
LARGER SHRUBS							
24	9	PITTOSPORIUM TOBIRA	PITTOSPORIUM	7 GAL			5" O.C. COMPACTA
25	2	ILEX NELLIE R STEVENS	NELLIE STEVENS HOLLY	15 GAL			10" O.C.
26	22	LIGUSTRUM JAPONICUM	LIGUSTRUM EAST BAY	7 GAL			3" TALL @ PLANTING
27	16	RUBY LOROPETALUM	CHINESE FRINGE FLOWER	7 GAL			5" O.C.

NOTES TO CONTRACTOR:
Quantity numbers refer to the Plant List. Where there is only one number, it is the key number and the Quantity is one. Where there are two numbers connected by a dash, the first is the key number and the second is the quantity required for the planting bed indicated.
Container grown
All plant bed areas shall be covered in 3" of Long Leaf Pine Needle Mulch.
THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND FLAGGING ALL UNDERGROUND UTILITIES PRIOR TO PROCEEDING WITH ANY EXCAVATION WORK. IF ANY DAMAGE IS DONE TO EXISTING OR NEW UTILITIES, ALL NECESSARY REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO COST TO THE OWNER.
CALL 1-800-432-4649 TO LOCATE UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.
THE PLANT QUANTITIES SHOWN ON THE PLANT LIST ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR. IN THE EVENT THERE IS A DIFFERENCE IN QUANTITY BETWEEN PLANT QUANTITIES IN THE PLANT LIST AND PLANT QUANTITIES ON THE PLAN, THE CONTRACTOR SHALL USE THE QUANTITY SHOWN ON THE PLAN. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY QUANTITY DIFFERENCE.
SOURCE FOR PINK MUHLY AND DWARF FOUNTAIN GRASS: BAKER ENVIRONMENTAL NURSERY AT 1-866-814-9118
SOD: ALL AREAS SHOWN AS SOD SHALL BE EMERALD ZOYSIA SOD.
NOTE TO CONTRACTOR: PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES. AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.



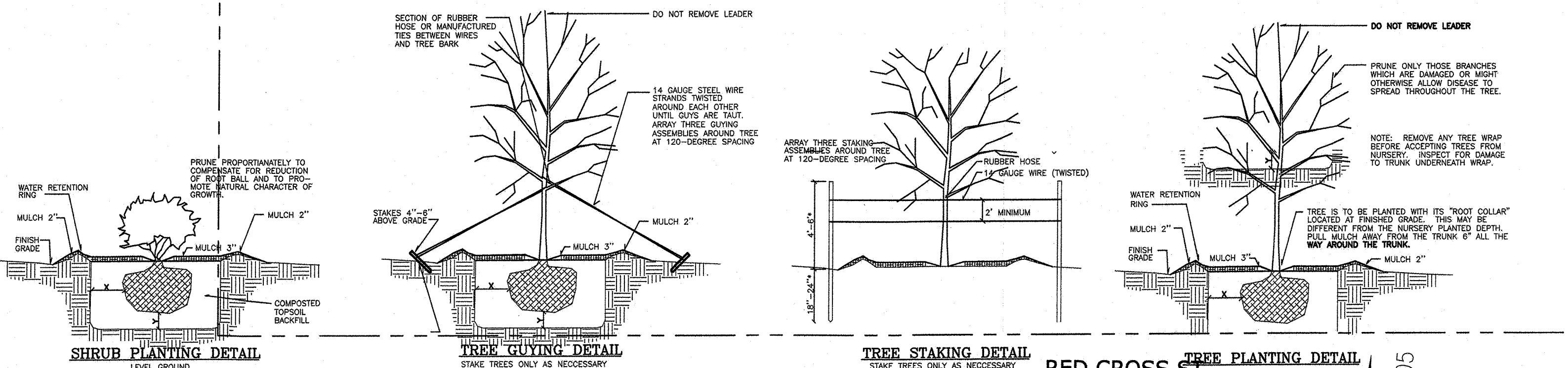
APPROVED CONSTRUCTION PLAN
Name Date
Planning
Traffic
Fire



STANDARD DETAIL
TREE PROTECTION DURING CONSTRUCTION
SHEET L-18 10-18

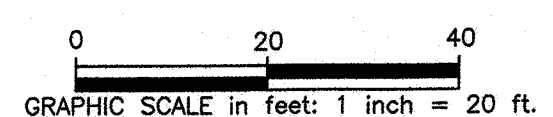
SURVEY BY: PORT CITY LAND SURVEYING, PLLC
ENTITLED: ALTA/ACSM LAND TITLE SURVEY FOR CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY
DATED: MARCH 13, 2017

INTERIOR LANDSCAPING
BUS AREA 33,702 S.F.
PARKING AREA 2,621 S.F.
TOTAL AREA 36,323 S.F.
36,323 S.F. X 20% = 7,265 S.F. REQUIRED
7,382 PROVIDED
TREES REQUIRED 1.37 ACRES X 15 TREES PER ACRE = 21 TREES
TREES PROVIDED 28 TREES

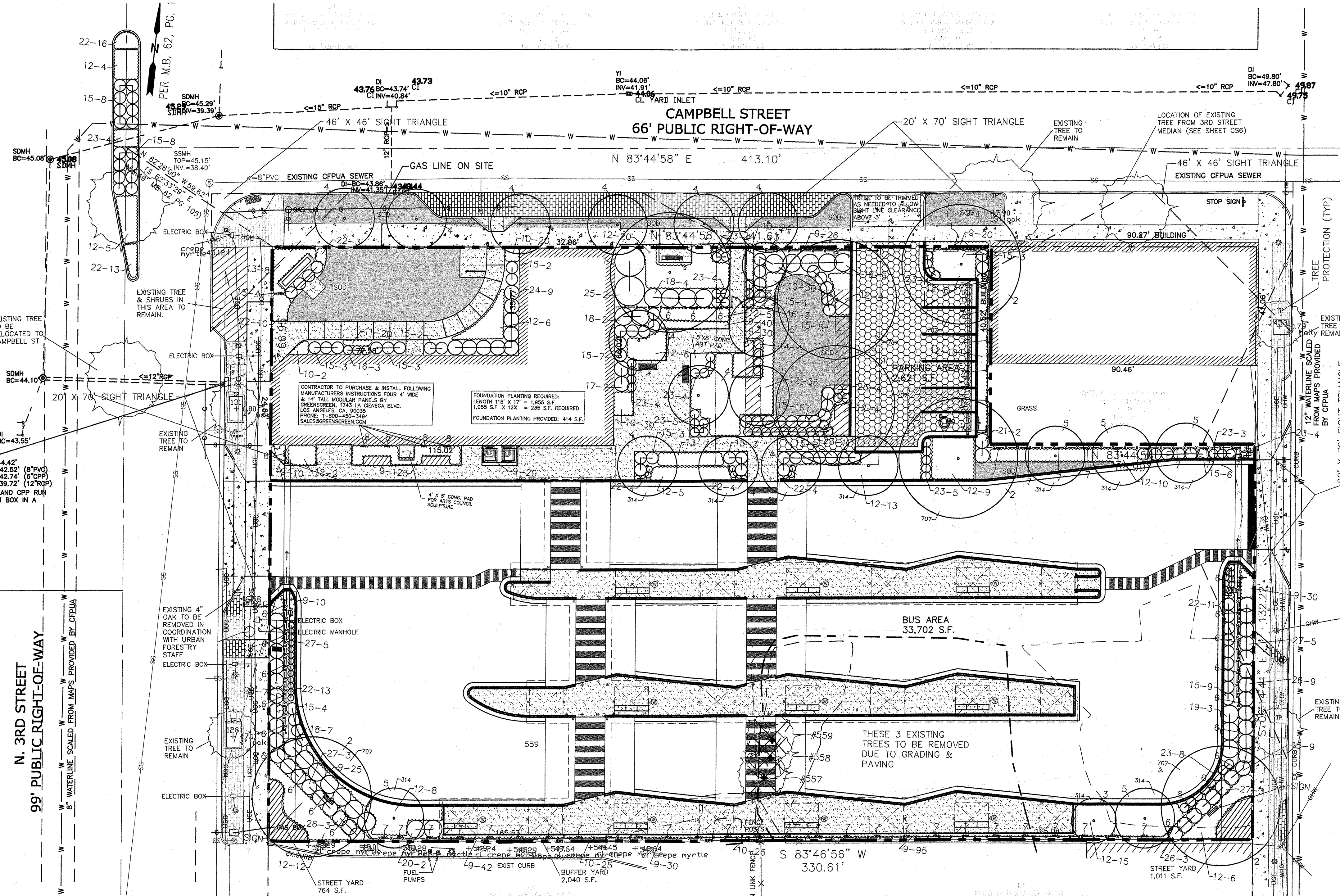


POINT	DESCRIPTION	R
125	4" OAK	S
126	4" OAK	S
131	4" OAK	S
274	12" OAK	S
545	GL CREPE MYRTLE	O
546	GL CREPE MYRTLE	O
547	GL CREPE MYRTLE	O
548	GL CREPE MYRTLE	O
549	GL CREPE MYRTLE	O
550	GL CREPE MYRTLE	O
551	GL CREPE MYRTLE	O
552	GL CREPE MYRTLE	O
557	TREE GUARD	T
558	TREE GUARD	T
559	TREE TRIPLE	T

R-To be relocated (see note on drawing)
S-Tree to remain (tree protection)
O-Trees 545 to 552 are all off site
T-Trees to be removed (see note on drawing)



PER M.B. 62, PG. 105



N. 3RD STREET
99' PUBLIC RIGHT-OF-WAY

CAMPBELL STREET
66' PUBLIC RIGHT-OF-WAY

RED CROSS ST.
66' PUBLIC RIGHT-OF-WAY

EXISTING TREE TO BE RELOCATED TO CAMPBELL ST.
SDMH BC=45.08'
SDMH BC=44.10'
SDMH BC=43.55'
SDMH BC=43.55'

EXISTING TREE TO REMAIN
CB TL=44.42'
NV=42.52' (8" PVC)
NV=42.74' (8" PVC)
NV=39.72' (12" RCP)
PVC AND CPP RUN FROM BOX IN A

EXISTING TREE TO REMAIN
SDMH BC=45.29'
SDMH NV=38.40'

EXISTING TREE TO REMAIN
SDMH BC=45.08'

EXISTING TREE TO REMAIN
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