



CHRISTOPHER PLANNING & ENGINEERING



280 SETTINDOWN COURT ROSWELL, GEORGIA 30075 PHONE 770.331.7303 FAX 678.352.1515

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PRELIMINARY SUBDIVISION PLAT

FOR:

## CRABAPPLE MANOR

(F.K.A. RUCKER ROAD TRACT)

LAND LOT 1240
2ND DISTRICT, 2ND SECTION
CITY OF ROSWELL
FULTON COUNTY, GEORGIA

OWNER/SUBDIVIDER:

# ASHTON ATLANTA RESIDENTIAL,

1455 OLD ALABAMA ROAD SUITE 100 ROSWELL, GEORGIA 30076 PHONE 770.642.6123

REVISION	IS	
<u> </u>	CITY	COMMENTS
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JANUARY 3, 2012

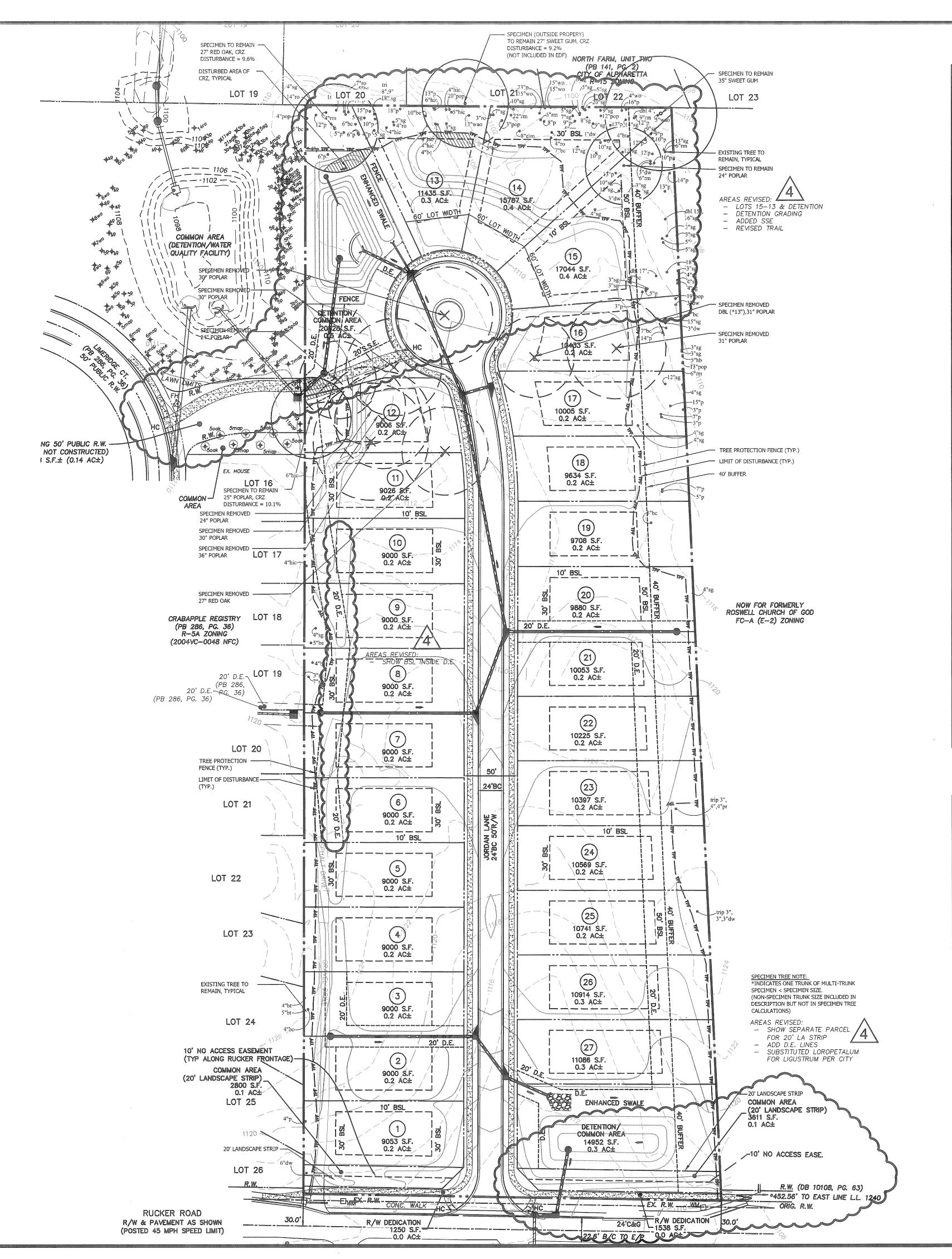
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CP&E DRAWING NO:

PRELIMINARY SUBDIVISION PLAT

SHEET NO.

1 of



#### EXISTING TREES TO REMAIN (EDF)

TYPE	SIZE	QUANTITY	UNITS	TOTAL UNITS
DOGWOOD	3"	8	1.0	8.0
PINE	3"	3	1.0	3.0
POPLAR	3"	8	1.0	8.0
RED OAK	3"	1	1.0	1.0
SWEET GUM	3"	8	1.0	8.0
BLACK CHERRY	4"	3	1.5	4.5
BLACK TUPELO	4"	8	1.5	12.0
DOGWOOD	4" 4"	3	1.5	4.5 6.0
PINE	4"	3	1.5 1.5	4.5
POPLAR	4"	1	1.5	1.5
RED MAPLE	4"	3	1.5	4.5
RED OAK	4"	3	1.5	4.5
SWEET GUM	4"	11	1.5	16.5
WHITE OAK	4"	1	1.5	1.5
BEECH	5"	1	2.0	2.0
BLACK CHERRY	5"	4	2.0	8.0
BLACK TUPELO	5"	1	2.0	2.0
HACKBERRY	5"	1	2.0	2.0
HICKORY	5" 5"	2	2.0	4.0
PINE RED MAPLE	5" 5"	2	2.0 2.0	6.0 4.0
SASSAFRAS	5"	1	2.0	2.0
SWEET GUM	5"	7	2.0	14.0
WATER OAK	5"	1	2.0	2.0
BLACK CHERRY	6"	2	2.4	4.8
HICKORY	6"	1	2.4	2.4
PINE	6"	3	2.4	7.2
RED MAPLE	6"	4	2.4	9.6
SWEET GUM	6"	1	2.4	2.4
BLACK CHERRY	7"	4	2.4	9.6
PINE	7"	2	2.4	4.8
RED OAK	7"	1	2.4	2.4
SWEET GUM ELM	7" 8"	3	2.4 3.0	7.2 7.2
PINE	8"	1	3.0	3.0
SWEET GUM	8"	2	3.0	6.0
PINE	9"	3	3.0	9.0
RED MAPLE	9"	1	3.0	3.0
SWEET GUM	9"	4	3.0	12.0
PINE	10"	4	3.6	14.4
SWEET GUM	10"	3	3.0	9.0
PINE	11"	2	3.6	7.2
PINE	12"	3	4.2	12.6
POPLAR	12"	1	4.2	4.2
SWEET GUM	12"	3	4.2	12.6
PINE	13"	5	4.2	21.0
SWEET GUM WATER OAK	13" 13"	1	4.2	4.2
PINE	14"	2	4.8	9.6
RED OAK	14"	1	4.8	4.8
SWEET GUM	14"	1	4.8	4.8
PINE	15"	2	4.8	9.6
SWEET GUM	15"	3	4.8	14.4
WHITE OAK	15"	1	4.8	4.8
PINE	16"	2	5.3	10.6
SWEET GUM	16"	11	5.3	5.3
BLACK CHERRY	17"	1	5.3	5.3
PINE	18"	2	5.7	11.4 5.7
SWEET GUM POPLAR	18" 19"	1	5.7 5.7	5.7
POPLAR	20"	1	6.0	6.0
SWEET GUM	20"	1	6.0	6.0
SWEET GUM	21"	1	6.0	6.0
RED MAPLE	22"	1	6.3	6.3
PINE	23"	1	6.3	6.3
POPLAR	25"	1	6.6	6.6
POPLAR	24"	1	6.6	6.6
RED OAK	27"	1	6.9	6.9
SWEET GUM	35"	1	8.1	8.1
	TOTAL	FDF		464.8 TDU

#### ABBREVIATIONS

HH = HELLERI HOLLY

APL = APPLE HOS = HOSTA AUC = AUCUBA HLY = HOLLY	
AHY = AMERICAN HOLLY HYD = HYDRANGEA	
AZ = AZALEA IMP = IMPATIENS BB = BARBERRY IPF = IRON PIN FOUND	
BB = BARBERRY IPF = IRON PIN FOUND	
BE = BEECH JAS = JASMINE	
BEG = BEGONIA JHY = JAPANESE HOLLY	
BHY = BURFORD HOLLY JM = JAPANESE MAPLE	
BIR = BIRCH JUN = JUNIPER BP = BRADFORD PEAR LIR = LIRIOPE	
BP = BRADFORD PEAR LIR = LIRIOPE BW = BOXWOOD LL = LAWN LIMITS	
CAL = CALADIUM MAG = MAGNOLIA	
CAM = CAMELLIA MAP = MAPLE	
CE = COTONEASTER MUL = MULBERRY	
CED = CEDAR OGH = OREGON GRAPE HO	OLLY
CHY = CHERRY OLL = OTTOLUYKEN LAUR	EL.
CH = CHINESE HOLLY P = PINE	
CHN = CHESTNUT $PEC = PECAN$	
CHO = CHESTNUT OAK POP = POPLAR	
CHO = CHESTNUT OAK CL = CHERRY LAUREL CO = CLEAN OUT CM = CRAPE MYRTLE  CHESTNUT OAK POP = POPLAR RHO = RHODODENDRON RO = RED OAK SAS = SASSAFRAS	
CO = CLEAN OUT $RO = RED OAK$	
CM = CRAPE MYRTLE SAS = SASSAFRAS	
DG = DWARF GARDENIA SG = SWEET GUM	
DS = DOWNSPOUT SP = SPRUCE	
DW = DOGWOOD SPK = SPRINKLER EL = ELAEAGNUS SW = SOURWOOD	
EL = ELAEAGNUS SW = SOURWOOD EM = ELECTRIC METER UDS = UNDERGROUND DO	WAISDOLLT
ET = EXTERIOR THRESHOLD VIN = VINCA	WINDI OUT
FF = FINISH FLOOR VLIR = VARIEGATED LIRIOF	PF
GE = GOLDEN EUONYMUS VP = VARIEGATED PRIVE	
GLF = GROUND LIGHT FIXTURE WAO = WATER OAK	•
GM = GAS METER WILO = WILLOW OAK	
HB = HACKBERRY WIL = WILLOW	
HEM = HEMLOCK WO = WHITE OAK	
HIC = HICKORY WP = WHITE PINE	

#### SPECIMEN TREES TO BE REMOVED

TYPE	SIZE	QUANTITY	UNITS	TOTAL UNITS		
POPLAR	24"	2	6.6	13.2		
RED OAK	27"	1	6.9	6.9		
POPLAR	30"	4	7.5	30.0		
POPLAR	31"	2	7.5	15.0		
POPLAR	36"	11	8.4	8.4		
TOTAL SPECIMEN TREES TO BE REMOVED 73.5 TDU						

#### SPECIMEN TREE RECOMPENSE

						•
GENUS % OF TOTAL	COMMON NAME	SCIENTIFIC NAME	SIZE	QUANTITY	UNITS	TOTAL UNITS
24%	AMERICAN HOLLY	llex opaca	10'-12' HT.	25	0.9	22.5
23%	CRYPTOMERIA	Cryptomeria japonica	12'-14' HT.	22	0.9	19.8
27%	EASTERN RED CEDAR	Juniperus virginiana	12'-14' HT.	28	0.9	25.2
26%	BRACKEN'S BROWN BEAUTY MAGNOLIA	Magnolia grandiflora 'Bracken's Brown Beauty'	10'-12' HT.	27	0.9	24.3
		TOTAL SPECIMENT	TREE RECON	IDENSE		04 9 TDU

#### TREE DENSITY REQUIREMENT SUMMARY

REQUIRED TREE DENSITY - 8.507 AC. X 30 UN./AC = 255.2 UNITS REQUIRED SPECIMEN TREE REPLACEMENT = 73.5 UNITS

EDF (464.8 UNITS) + RDF (0 UNITS) = 464.8 UNITS

TOTAL TREE DENSITY REQUIRED = 255.2 UNITS TOTAL TREE DENSITY PROVIDED= 464.8 UNITS

TOTAL SPECIMEN TREE RECOMPENSE REQUIRED = 73.5 UNITS TOTAL SPECIMEN TREE RECOMPENSE PROVIDED = 91.8 UNITS

#### 20' LANDSCAPE STRIP SUMMARY

300 LF OF 20' LANDSCAPE STRIP

PROVIDED = 17 TREES & 93 SHRUBS (EVERGREEN)

NOTE: ALL AREAS OUTSIDE OF PLANTING BEDS IN 20' LANDSCAPE STRIP TO BE SODDED.

1. SEE SHEET TRP 1.2 FOR REPLACEMENT PLANTING

2. SEE SHEET TRP 1.2 FOR LANDSCAPE STRIP PLANTING

2. SEE SHEET TRP 2.0 FOR PLANTING DETAILS

### NOTES:

1. PROVISIONS FOR TREE PROTECTION ON THE SITE SHALL BE, AS A MINIMUM, IN CONFORMANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE CITY OF ROSWELL TREE PRESERVATION ORDINANCE AND ADMINISTRATIVE GUIDELINES PERTAINING TO TREE PROTECTION.

#### TREE PROTECTION NOTES:

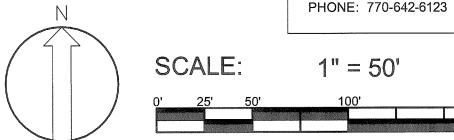
1. CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT TO ARRANGE A PRECONSTRUCTION MEETING WITH THE ARBORIST AND/OR DESIGNATED AGENTS PRIOR TO ENGAGING ANY LAND DISTURBANCE.

2. ALL LAND EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO GRADING. ALL REQUIRED TREE PROTECTION FENCING (ALONG WITH TREE SAVE SIGNAGE) MUST BE INSTALLED PER THE APPROVED TREE PROTECTION PLAN PRIOR TO THE PRECONSTRUCTION MEETING.

3. UNDISTRUBED BUFFERS SHALL BE REPLANTED TO BUFFER STANDARDS WHERE SPARSELY VEGETATED OR WHERE DISTURBED AT APPROVED UTILITY CROSSINGS. REPLANTINGS ARE SUBJECT TO CITY ARBORIST OR DESIGNATED AGENT(S) APPROVAL.

DEVELOPER:

ASHTON ATLANTA RESIDENTIAL, LLC 1455 OLD ALABAMA ROAD SUITE 100 ROSWELL, GA 30076



SHEET NUMBER

of 3

& ASSOCIATES, INC.

1885 Winchester Trail

Atlanta, Georgia 30341 Phone: (404)-579-9388

Fax (770)-452-0713 www.searssmithlandscape.com

THESE DRAWINGS PREPARED BY SEARS SMITH AND ASSOCIATES, INC. FOR THIS PROJECT ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT AND UNLESS OTHERWISE PROVIDED SEARS SMITH AND ASSOCIATES, INC. SHALL BE DEEMED THE AUTHOR OF THESE DOCUMENTS AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT. THESE DRAWINGS SHALL NOT BE USED BY OTHERS ON OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT OR FOR COMPLETION OF THIS PROJECT BY OTHERS, EXCEPT BY AGREEMENT IN WRITING BY SEARS SMITH AND ASSOCIATES, INC.

ISSUE

REV.	DATE	REMARKS
1	06-07-11	
2	08-05-11	
3	12-28-11	
4	01-23-12	CITY COMMENTS

#### LOCATION

SHEET TITLE

TREE PLAN

DESIGNER: CCS DRAWN: BRP/BPT

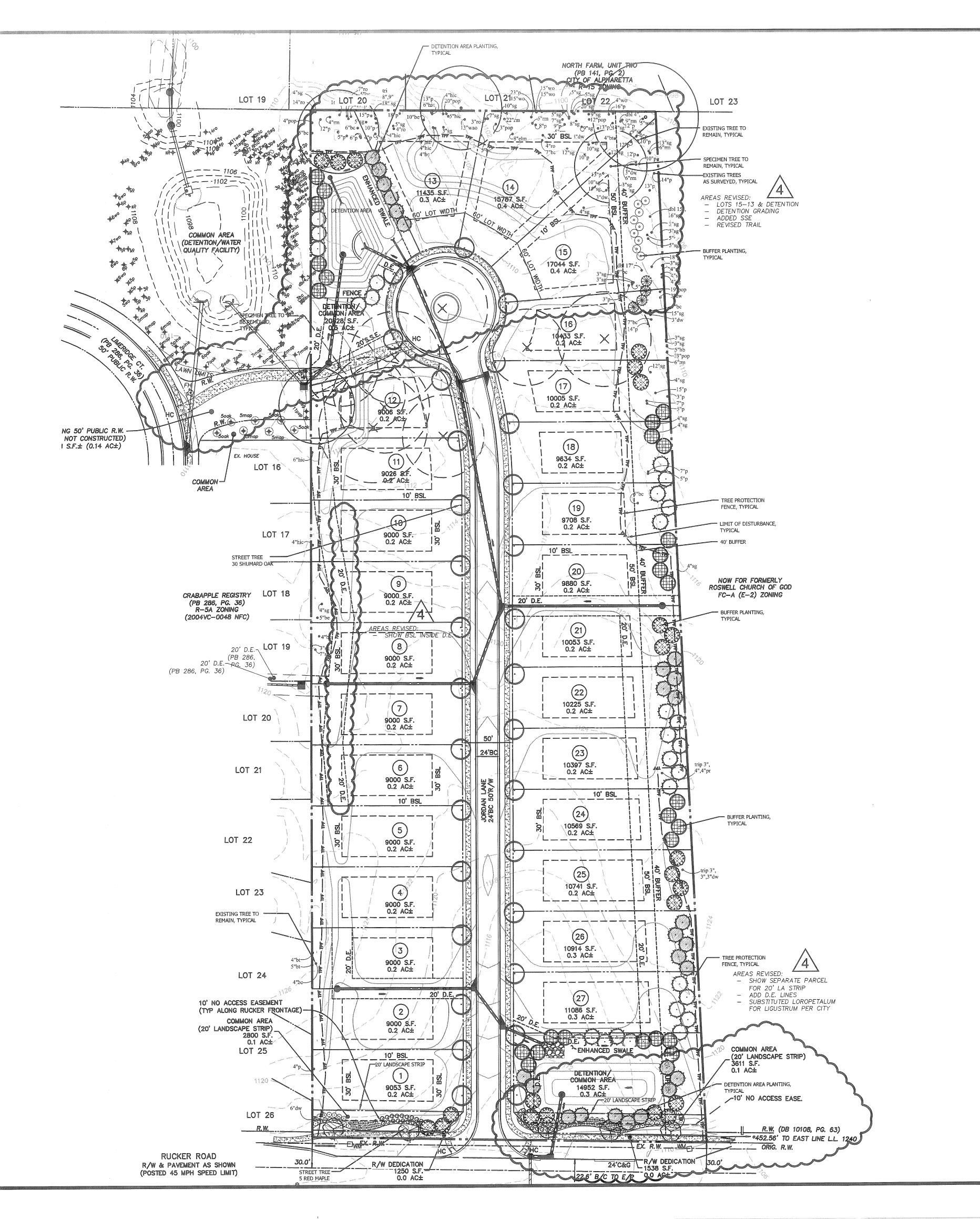
CHECKED: CCS

DATE PRINTED

JANUARY 23, 2012

☐ CLIENT REVIEW FOR PERMIT / REVIEW

│ │ │ BID SET CONSTRUCTION





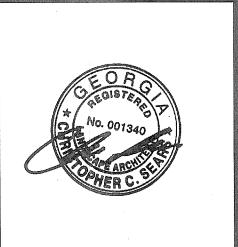
	T TALLA T						
	TREES	QTY	COMMON NAME / SCIENTIFIC NAME	CONT	CAL	SIZE	SPACING
A STATE OF THE STA		25	American Holly/ Ilex Opaca	B & B	4"Cal	10'-12' Ht.	15' o.c.
	and the state of t	28	Eastern Red Cedar / Juniperus virginiana	B & B	4"Cal	12'-14' Ht.	15' o.c.
		22	Japanese Cedar / Cryptomeria japonica Straight/Full to Ground	B & B	4"Cal	12'-14` Ht.	15 'o.c.
		27	Bracken's Brown Beauty Magnolia/ Magnolia grandiflora 'Bracken's Brown Beauty' Straight/ Full to Ground	B & B	4"Cal	10-12` Ht.	15' o.c.
		4	Nellie R. Stevens Holly/ Ilex x 'Nellie R. Stevens' Straight/Full to Ground	B & B		6'-8' Ht.	10' o.c.
		5	Red Maple / Acer rubrum Straight Strong Leader/ Street Tree	B & B	4"Cal	12-15` Ht.	60' o.c.
		30	Shumard Red Oak / Quercus shumardii Straight/Strong Leader/ Street Tree	B & B	4"Cal	12-15` Ht.	As Shown
	$\odot$	9	Wax Myrtle/ Myrica cerifera Full to Ground	B & B		6'-8' Ht.	8' o.c.
(	$\oplus$	28	Cleyera/Cleyera japonica	7 Gal			5' o.c.
		37	Burgundy Loropetalum/Loropetalum chinensis	7 Gal			5' o.c.
(	<ul><li>→</li><li>→</li></ul>	28	Tea Olive/ Osmanthus fragrans	7 Gal			5' o.c.

SEARS SINITH

& ASSOCIATES, INC.

LANCISCAPE ARCHITECTURE • DESIGN BUILD • CONSTRUCTION MANAGEMENT

1885 Winchester Trail Atlanta, Georgia 30341 Phone: (404)-579-9388 Fax (770)-452-0713 www.searssmithlandscape.com



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REV.	DATE	REMARKS
1	06-07-11	
2	08-05-11	
3	12-28-11	
4	01-23-12	CITY COMMENTS

LOCATION

CRABAPPLE
MANOR
CITY OF ROSWELL, GA
PREPARED FOR:

TREE REPLACEMENT PLAN

DESIGNER: CCS

DRAWN: BRP/BPT

CHECKED: CCS

SCALE:

DATE PRINTED

JANUARY 23, 2012

☐ CLIENT REVIEW

FOR PERMIT / REVIEW
BID SET

CONSTRUCTION

SHEET NUMBER

TRP.1.2

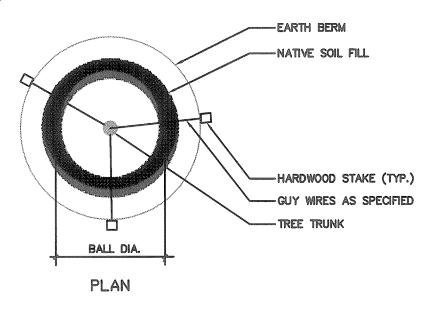
of 3 SHEETS

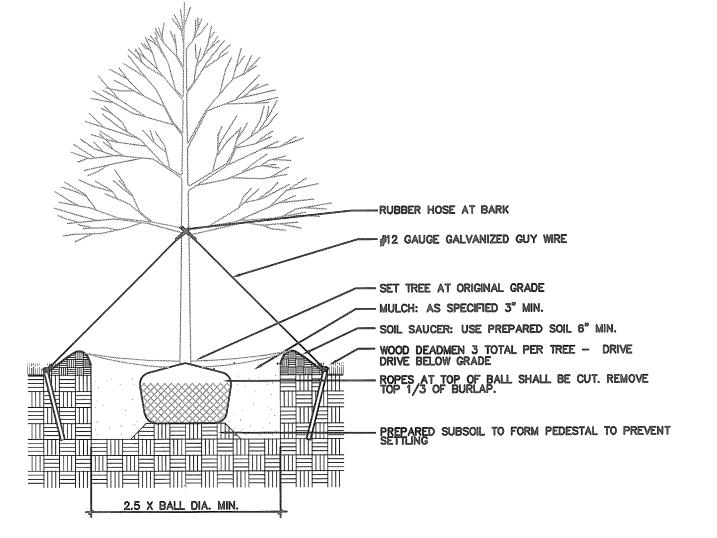
#### **GENERAL NOTES:**

- PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF WORK. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ACCURATE PLANT COUNTS PRIOR TO PRICING OF TREE, SHRUBS, PERENNIALS, ANNUALS, GROUND COVERS, SOD SEED, AND MULCH.
- QUANTITIES ARE GIVEN FOR CONVENIENCE ONLY. LANDSCAPE CONTRACTOR SHALL VERIFY PLANT COUNT FROM PLAN, AND SHALL PROVIDE AND INSTALL ALL PLANT MATERIAL SHOWN ON THE PLAN.
- ALL PLANT MATERIAL CHOSEN MUST BE HEALTHY, FREE OF DISEASE AND PESTS, BE OF GOOD QUALITY AN WELL
- ALL TREES IN LAWN AREA TO HAVE A 4' DIAMETER MULCH BED.
- NO PLANTING BED EDGE SHALL BE CLOSER THAN 21" FROM THE BACK OF CURB OR SIDEWALK.
- PLANTING BED LINES, TREE, SHRUB, GROUNDCOVER AND SEASONAL COLOR PLACEMENT SHALL BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT OR OWNERS REPRESENTATIVE, PRIOR TO INSTALLATION.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE AT 2% MINIMUM IN ALL
- O.C. = PLANT ON CENTER
- ALL PLANTS MUST BE CONTAINER-GROWN OR BALLED AND BURLAPPED(B&B) AS INDICATED IN THE PLANT LIST.
- ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED AND MEET ALL REQUIREMENTS SPECIFIED.
- ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND THE OWNER BEFORE, DURING,
- ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
- ALL PLANTS AND PLANTING AREAS MUST BE COMPLETELY MULCHED AS SPECIFIED.
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTINGS (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE LANDSCAPE ARCHITECT & THE OWNER.

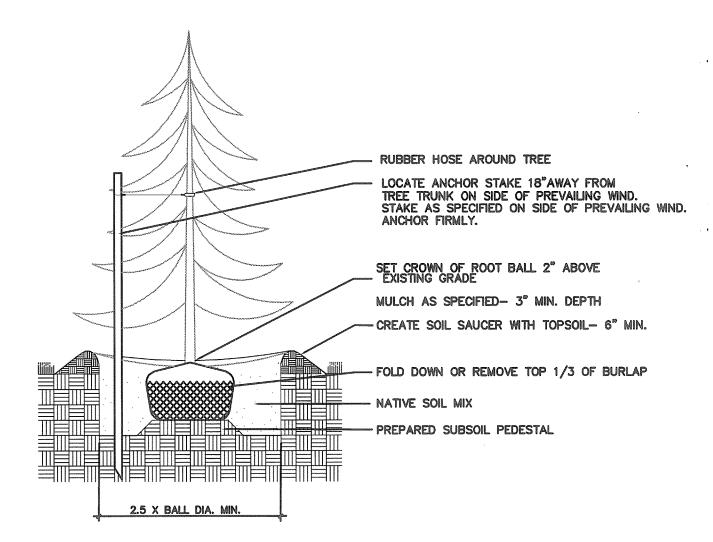
  THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF TWO (2) YEARS BEGINNING AT THE DATE OF FINAL ACCEPTANCE. THE LANDSCAPE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OF THE END OF THE GUARANTEE PERIOD (AS PER DIRECTION OF THE OWNER).

- 17) THE OWNER AGREES TO PERFORM ALL LANDSCAPE MAINTENANCE (INCLUDING WATERING) THROUGHOUT THE TWO YEAR GUARANTEE PERIOD UNLESS OTHERWISE DETERMINED. THE LANDSCAPE ARCHITECT WILL APPROVE THE STAKED LOCATION OF ALL PLANT MATERIAL PRIOR TO
- AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
- 20) ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
- 21) STANDARDS SET FORTH IN 'AMERICAN STANDARDS FOR NURSERY STOCK' REPRESENT GUIDELINE SPECIFICATIONS ONLY AND CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
- 22) ALL PLANTING BEDS TO BE MULCHED WITH 4" OF PINESTRAW. ALL BEDS TO BE MULCHED IMMEDIATELY AFTER PLANTING.

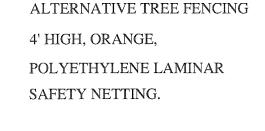


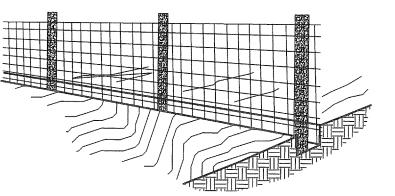






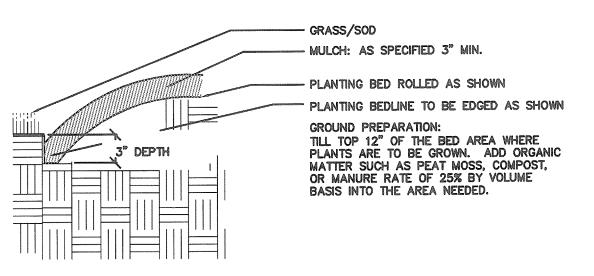
B EVERGREEN TREE - DETAIL



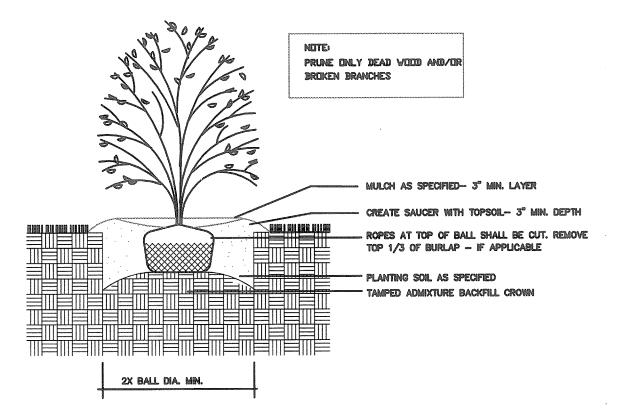


TREE PROTECTION FENCE DETAIL









E SHRUB PLANTING - DETAIL
2.0 NTS







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REV.	DATE	REMARKS
1	06-07-11	
2	08-05-11	
3	12-28-11	
4	01-23-12	CITY COMMENTS
	£	

#### LOCATION

SHEETTITLE

PROTECTION & REPLACEMENT DETAILS

DESIGNER: CCS DRAWN: BRP/BPT CHECKED: CCS

DATE PRINTED

**JANUARY 23, 2012** 

☐ CLIENT REVIEW FOR PERMIT / REVIEW ☐ BID SET

☐ CONSTRUCTION SHEET NUMBER