

DS1 DS2
DS3 DS4

ON ALL DISTURBED AREAS

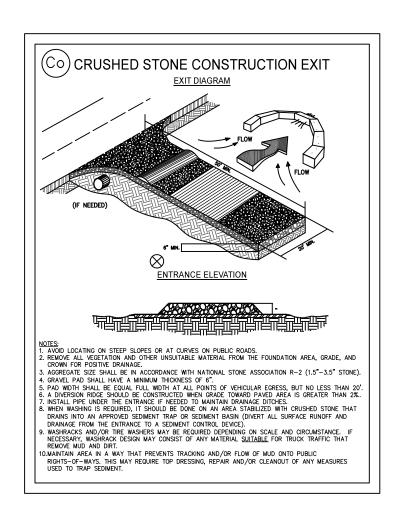
EROSION CONTROL SEDIMENT PRACTICES:

DISTURBED AREA STABILIZATION (WITH MULCH ONLY). ESTABLISH TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER.

DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING). ESTABLISH A TEMPORARY VEGATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS.

DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION). ESTABLISH PERMANENT VEGETATIVE COVER SUCH AS TREES, SHRUBS, VINES, GRASSES, SOD OR LEGUMES ON DISTURBED AREAS.

DISTURBED AREA STABILIZATION (WITH CERTIFIED SOD). ESTABLISH PERMANENT VEGETATIVE COVER WITH SOD CUT TO DESIRED SIZE WITHIN ±5%, AND PLANNED WITHIN 36 HOURS OF DIGGING. SOD TO BE PLANTED ACCORDING TO COUNTY REQUIREMENTS.





DEMOLITION PLAN FOR:

1277 PIERCE AVENUE

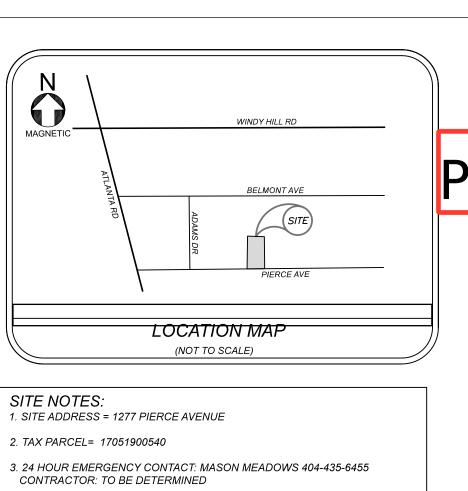
LOT 77 OF BELMONT S/D OF THE J.H. TAYLOR PROPERTY LAND LOT 519, 17th DISTRICT, 2nd SECTION, COBB COUNTY, GEORGIA PARCEL No: 17051900540 BEING IN THE CITY OF SMYRNA





3355 ANNANDALE LANE, STE 1 SUWANEE, GA 30024

DRAWN BY: WGH	REVISION	DATE	DESCRIPTION
CHECKED BY: CAM			
CC: AH			
DATE:AUGUST 30, 2023			
SCALE: 1" = 30'			
LAND LOT: 519			
DIST: 17th SECT: 2nd			
COBB COUNTY			
	-		



24 HOUR EROSION CONTACT MASON MEADOWS 404-435-6455

Proposed

OWNER: JILL GOODRICH 8249 PLEASANT HILL RD LITHONIA GA 30058

= TREES TO BE DESTROYED AND REMOVED

NOTES:

- 1. REFERENCE FOR THE BOUNDARY INFORMATION SHOWN HEREON WAS MADE TO PLAT BOOK 5. PAGE 81 OF COBB COUNTY RECORDS
- 2. NO PORTION OF THIS PROPERTY LIES WITHIN A SPECIAL FLOOD HAZARD ZONE AS IDENTIFIED ON FIRM COMMUNITY PANEL No. 13067C0119 H, DATED MARCH 4, 2013.
- 3. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN IS BASED ON ABOVE GROUND STRUCTURES AND INFORMATION SUPPLIED TO THE SURVEYOR. LOCATIONS OF UNDERGROUND UTILITIES OR STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES OR STRUCTURES MAY EXIST. THE SURVEYOR MAKES NO CERTIFICATION AS TO THE ACCURACY AND COMPLETENESS OF THE LOCATIONS SHOWN HEREON.
- 4. NO ABSTRACT OF TITLE, TITLE COMMITMENT, OR RESULTS OF TITLE SFARCHES WERE SUPPLIED TO THE SURVEYOR. THERE MAY BE OTHER MATTERS OF RECORD THAT AFFECT THIS PROPERTY
- 5. BUILDING SETBACK INFORMATION SHOWN HEREON IS PER THE CITY OF SMYRNA ZONING ORDINANCE FOR R-20 ZONING CLASSIFICATION
- 6. THE LAST DAY OF THE FIELD SURVEY WAS PERFORMED ON MAY 24, 2023.
- 7. VERTICAL INFORMATION SHOWN HEREON WAS OBTAINED FROM A "FIELD RUN" SURVEY. REFERENCE DATUM IS NAVD 88-1994 MEAN SEA LEVEL. CONTOUR INTERVAL FOUALS TWO (2) FEET
- 8. STREAM BUFFERS SHOWN HEREON WERE MEASURED FROM THE POINT OF WRESTED VEGETATION PER CHAPTER 46, ARTICLE VI, SECTION 46-160 OF THE CITY OF SMYRNA CODE OF ORDINANCES.
- 9. TREE DATA FROM AXEL TREE SOLUTIONS DATED 7-19-2023



TREE REPLACEMENT LIST

OVERSTORY TREES (4" DIA)

2 - WHITE OAK (QUERCUS ALBA)

1 - WILLOW OAK (QUERCUS PHELLOS) 🛭 🛞

LOT 58 LOT 57 BELMONT S/D BELMONT S/D OF THE J.H. TAYLOR PROPERTY OF THE J.H. TAYLOR PROPERTY PB 5, PG 81 PB 5, PG 81 ZONED R-20 (SMYRNA) ZONED R-20 (SMYRNA) OF THE J.H. TAYLOR PROPERTY C/L GREEK-ZONED R-20 (SMYRNA) 1/2" RBF 2.75' FRON CORNER ON LINE 5 1" OTF S 88°45'52" E 79.39 S 88°45'52" E 105.73' 1/2" RBF TOP=1013.9 NO RECORD OF EASEMENT FOUND 20' MAY APPLY 0.456 ACRES LOT 77 OF BELMONT S/D OF THE J.H. TAYLOR 1 OT 76 **PROPERTY** BELMONT S/D

PB 5. PG 81

ZONED R-20 (SMYRNA)

LOT 78 BELMONT S/D OF THE J.H. TAYLOR PROPERTY

PB 5 PG 81

248.34'

PROPOSED " OVER STORY

DOUBLE ROW

(=limits of disturbance)

TREE

PROTECTION

FENCE

ONSITE PARKING &

NCRETE DRIVEW

(=limits of disturbance)

(Sd1-S)

38" O WATER OAK 2% IMPACT

EDGE OF ASPHALT

¥E=1031.7

ASPHALT PARMIG

IE=1032.0

PARCEL No: 17051900540

12. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN IS BASED ON ABOVE GROUND STRUCTURES AND INFORMATION SUPPLIED TO THE

11. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTION.

Ν

GRID NORTH

OF THE J.H. TAYLOR PROPERTY

ZONED R-20 (SMYRNA)

CONC

PAD

 \otimes

#9

#6

DECK

-53.2

PROPOSED TWO STORY

HOUSE ON CRAWL SPACE

ADDRESS= 1227

MAIN FFF: 1032 5

35' B/L

IE=1028.6

IE=1031

N 89°38'34" W 80.24'

IE=1028.2 8"CONC.

EDGE OF ASPHALT

PORCH

1022

DOUBLE ROW

(=limits of disturbance)

(\$d1-Hb)

#5)

27.3

1028

1°59'18" 249.58'

0

13.3

SURVEYOR. LOCATIONS OF UNDERGROUND UTILITIES OR STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES OR STRUCTURES MAY EXIST. THE SURVEYOR MAKES NO CERTIFICATION AS TO THE ACCURACY AND COMPLETENESS OF THE LOCATIONS SHOWN HEREON.

13. THERE ARE WATERS OF THE STATE WITHIN 200 FEET OF THIS SITE.

FRONT SETBACK: 35'

SIDE SETBACK: 12'

REAR SETBACK: 35'

INSTALLATION OF EROSION CONTROL MEASURES PRIOR TO OR

8. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE

10. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE

INSPECTED WEEKLY, AFTER EACH RAIN, AND REPAIRED IF NECESSARY.

7. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE

MAINTAINED AT ALL TIMES. ADDITIONAL MEASURES BEYOND THE APPROVED

9. DISTURBED AREA IDLE 14 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION; DISTURBED AREAS IDLE 30 DAYS STABILIZED WITH PERMANENT

5. TOTAL AREA: 0.456 ACRES OR 19,866 S.F.

CONCURRENT WITH LAND DISTURBING ACTIVITIES.

PLAN SHALL BE IMPLEMENTED IF NECESSARY.

6. DISTURBED AREA: 5.235 S.F.

4. ZONING- R-20:

VEGETATION.

ZONED R-20 (SMYRNA SRP (ft) CR7 S 01°47'57" W DBH (in) Notes Number Commor Impact Mater 195 Specimen Oak Preservation ITEM 1 (ESTABLISHMENT OF TREE SAVE AREAS). THE NATURE OF THIS PROJECT DICTATES CHANGES IN THE TYPICAL APPLICATION OF TREE SAVE AREAS. WHILE TREE SAVE FENCING SHOULD BE UTILIZED WHEREVER POSSIBLE, HAY BALES SHOULD (Sd1-S) on all disturbed areas SUPPLANT TYPICAL TREE SAVE FENCE AS WELL AS SILT FENCE IN AREAS THAT THE TREE SAVE AREA CROSSES INTO THE CRZ (OR Ds1 Ds1 SRP) OF THE TREE UNDER THE PRESERVATION PLAN. ADDITIONAL TREE SAVE FENCING SHALL CORDON OFF THE REAR OF THE Ds1 PROPERTY WHERE THE REMAINING EXISTING CANOPY TREES ARE LOCATED. THE FOLLOWING SHALL BE EXCLUDED FROM TREE SAVE

> ITEM 2 (TREE PRUNING). TREE #3 SHOULD BE PRUNED PRIOR TO CONSTRUCTION TO REMOVE DEADWOOD, MITIGATE CONFLICTING BRANCHES, PROVIDE CLEARANCE FOR CONSTRUCTION ACTIVITIES, AND OTHERWISE RENDER THE TREE SAFE FOR THE CONSTRUCTION WORKERS AND THE SITE (1 OCCURRENCE).

AREAS: GRADE CHANGES, TRENCHES, ROOT CUTTING, VEHICLE

AND PEDESTRIAN TRAFFIC, AND STORAGE OF MATERIALS AND

EQUIPMENT (1 OCCURRENCE WITH ONGOING MAINTENANCE).

ITEM 3 (ROOT PRUNING). SHOULD SUCH CONSTRUCTION ACTIVITIES AS TRENCHING FOR FOOTERS, REMOVAL OF OLD PAVEMENT OR INSTALLING NEW, OR ANY OTHER ACTIVITY EXPOSE THE ROOTS OF ANY TREES TO BE PRESERVED ON THE PROPERTY, THESE SHALL BE PRUNED BY, OR UNDER THE SUPERVISION OF, A CERTIFIED ARBORIST (AS REQUIRED).

ITEM 4 (SOIL FRACTURING). THE TREE SAVE AREA SHALL RECEIVE TWO INJECTIONS OF COMPRESSED AIR INTO THE SOIL TO IMPROVE SOIL AERIFICATION AND WATER PENETRATION. (ONCE AT THE BEGINNING AND ONCE AT THE END OF THE CONSTRUCTION PERIOD (2 OCCURRENCES).

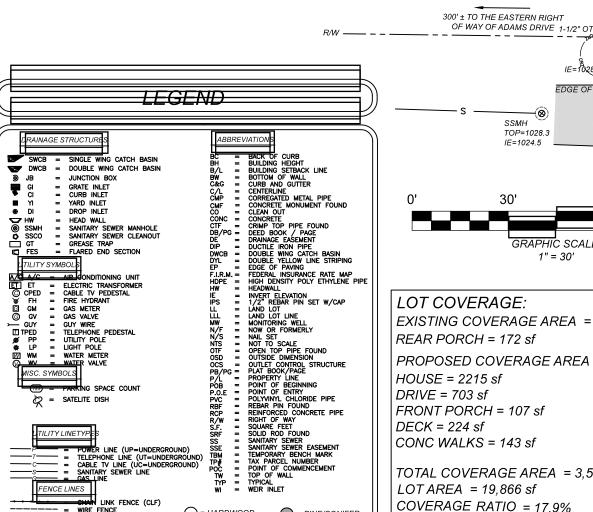
ITEM 5 (SUB-SURFACE NUTRIENTS (SEA KELP)). PROVIDE MILD FERTILIZATION, ORGANIC MATTER, BENEFICIAL MICROORGANISMS, AND OTHER NUTRIENTS THROUGHOUT THE CRZ IN LIQUID FORM. (TWICE ANNUALLY THROUGH CONSTRUCTION AND 1-YEAR POST-CONSTRUCTION (APPROXIMATELY 4 OCCURRENCES)).

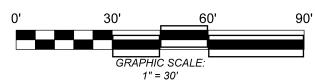
ITEM 6 (BORER PREVENTION). APPLY PREVENTIVE SPRAY APPLICATIONS TO THE TRUNK AND LOWER BRANCHES OF THE TREES TO PREVENT INFESTATION BY BORING INSECTS. MAINTAINING THIS CHEMICAL BARRIER REQUIRES 5 APPLICATIONS PER YEAR FOR FULL-SEASON CONTROL (APPROXIMATELY 10 OCCURRENCES).

ITEM 7 (IRRIGATION). FACILITATE NATURAL RAINFALL WITH SUPPLEMENTAL WATERING TO PROVIDE AN EVEN DISTRIBUTION OF 1" OF WATER PER WEEK. MONITORING OF ANY RAINFALL DEFICIT (AS WELL AS ARTIFICIALLY ADDED WATER) IS EASILY ACCOMPLISHED WITH A RAIN GAUGE. SIMPLE DEVICES SUCH AS OSCILLATING, OR BUBBLER SPRINKLERS ARE ADEQUATE FOR THIS PURPOSE WHEN USED IN CONJUNCTION WITH RAIN GAUGES BUT MAY REQUIRE MORE ATTENTION THAN AN AUTOMATIC SYSTEM. (CONSTRUCTION AND POST-CONSTRUCTION.)

ITEM 8 (MULCH). MAINTAIN A 4-6" LAYER OF HARDWOOD MULCH IN AS MUCH AS POSSIBLE OF THE CRZ'S OF THE PRESCRIBED TREE (CONSTRUCTION AND POST-CONSTRUCTION).

ITEM 9 (MONITORING). PERIODIC INSPECTIONS AND REPORTS ARE RECOMMENDED TO MONITOR THE CONDITION OF THE TREES. IDENTIFY PEST OUTBREAKS OR ANY OTHER CHANGES, AND SUGGEST ANY REQUIRED ACTION STEPS OR ADDITIONAL TREATMENTS. MONITORING MAY ALSO BE REQUIRED DURING CERTAIN CRITICAL STAGES, SUCH AS ESTABLISHMENT OF TREE SAVE, REMOVAL OF THE OLD PAVEMENT, AND INSTALLATION OF THE NEW PAVEMENT. (BI-ANNUALLY, MINIMUM (4 OCCURRENCES).





LOT COVERAGE: EXISTING COVERAGE AREA = 172 sf REAR PORCH = 172 sf PROPOSED COVERAGE AREA = 3,392 sf FRONT PORCH = 107 sf DECK = 224 sf CONC WALKS = 143 sf TOTAL COVERAGE AREA = 3,564 sf LOTAREA = 19,866 sf

COVERAGE RATIO = 17.9%

JOB NO. 23-192 DRAWING NO. 23-192.dwg SHEET NO. OF

FENCE LINES

SITE PLAN FOR:

= PINE/CONIFER

1277 PIERCE AVENUE

LOT 77 OF BELMONT S/D OF THE J.H. TAYLOR PROPERTY LAND LOT 519, 17th DISTRICT, 2nd SECTION, COBB COUNTY, GEORGIA PARCEL No: 17051900540 BEING IN THE CITY OF SMYRNA

KORG, (y) 8/30/23 10 SURVEYO M c G A

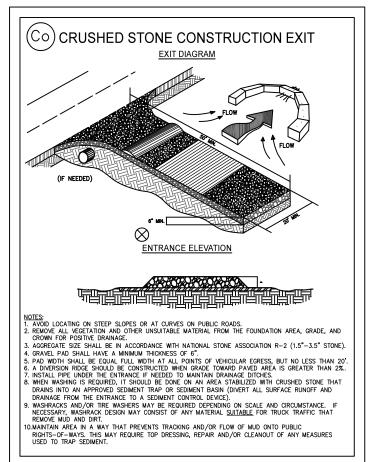


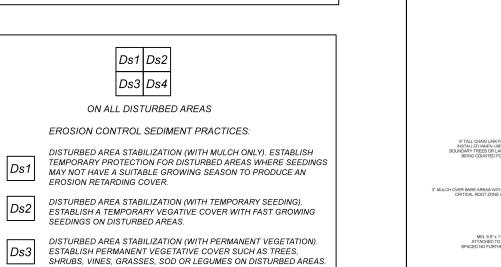
DESCRIPTION DRAWN BY: WGH REVISION DATE CHECKED BY: CAM TREE UPDATE 8-18-2023 DATE: AUGUST 2, 2023 SCALE: 1" = 30' LAND LOT: 519 DIST. 17th SECT. 2nd COBB COUNT

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LINK FENCE (CLF)

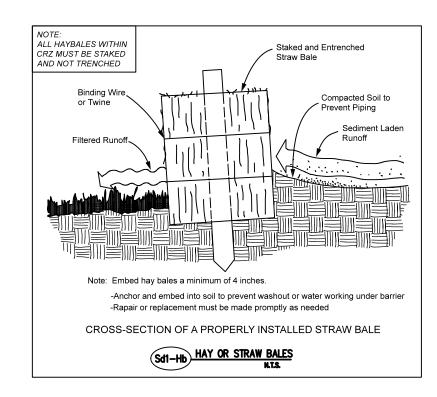
= HARDWOOD

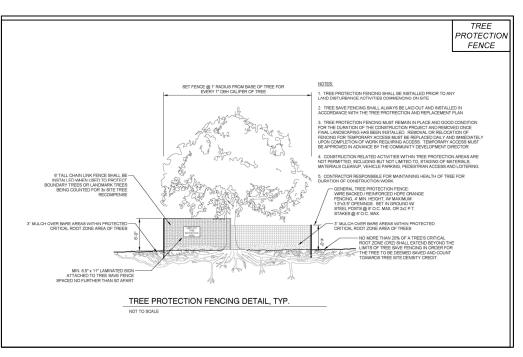


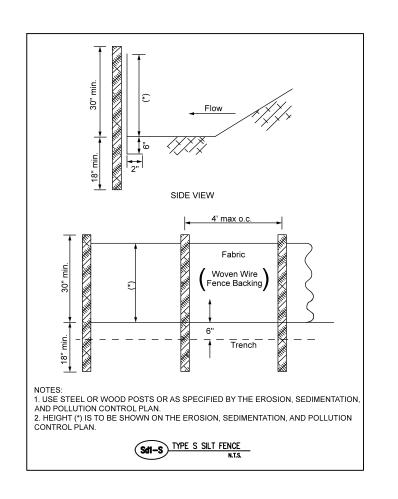


DISTURBED AREA STABILIZATION (WITH CERTIFIED SOD). ESTABLISH PERMANENT VEGETATIVE COVER WITH SOD CUT TO DESIRED SIZE WITHIN ±5%, AND PLANNED WITHIN 36 HOURS OF DIGGING. SOD TO BE PLANTED ACCORDING TO COUNTY REQUIREMENTS.

Ds4







Tree Number	Species Common Name	DBH (in)	Condition	SRP (ft)	CRZ (ft)	CRZ Impact (%)	Notes
1	Water Oak	62	Fair	31	62		Specimen- Destroyed
2	Water Oak	40.5	Fair	20.25	40.5		Specimen - Destroyed
3	Water Oak	39	Good	19.5	39	>20	Specimen - Preservatio Plan
4	Sweet Gum	17.5	Good	8.75	17.5		
5	Sweet Gum	6	Good	3	6		
6	Cherry	10	Good	5	10		
7	Mullbery	18	Fair	9	18		
8	Mullberry	26.5	Fair	13.25	26.5		
9	Hickory	8.5	Good	4.25	8.5		
	Total DBH	126					

JOB NO. 23-192 DRAWING NO. 23-192.dwg

3

SITE PLAN FOR:

1277 PIERCE AVENUE

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DRAWN BY: WGH	REVISION	DATE	DESCRIPTION
CHECKED BY: CAM	1	8-18-2023	TREE UPDATE
CC: AH	2	8-30-2023	TREE UPDATE
DATE: AUGUST 2, 2023			
SCALE: 1" = 30'			
LAND LOT: 519			
DIST: 17th SECT: 2nd			
COBB COUNTY			