



March 24, 2014

Scott Miller
Remedial Project Manager
Superfund Remedial Branch, Section C
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street SW
Atlanta, GA 30303-8909

VIA EMAIL

Subject: Remedial Action Work Plan: Off-Property Soil Replacement Block E - Addendum

Dear Mr. Miller:

On behalf of Beazer East, Inc., we are amending the *Remedial Action Work Plan: Off-Property Soil Replacement Block E* (March 7, 2014). We are adding remediation plans for Properties E09 and F01; those owners granted access for remediation last week. We are also revising the plan for Property E16 per the owner's wishes. The attached figures describe the updated remediation plan.

Please contact me if you have any questions or concerns.

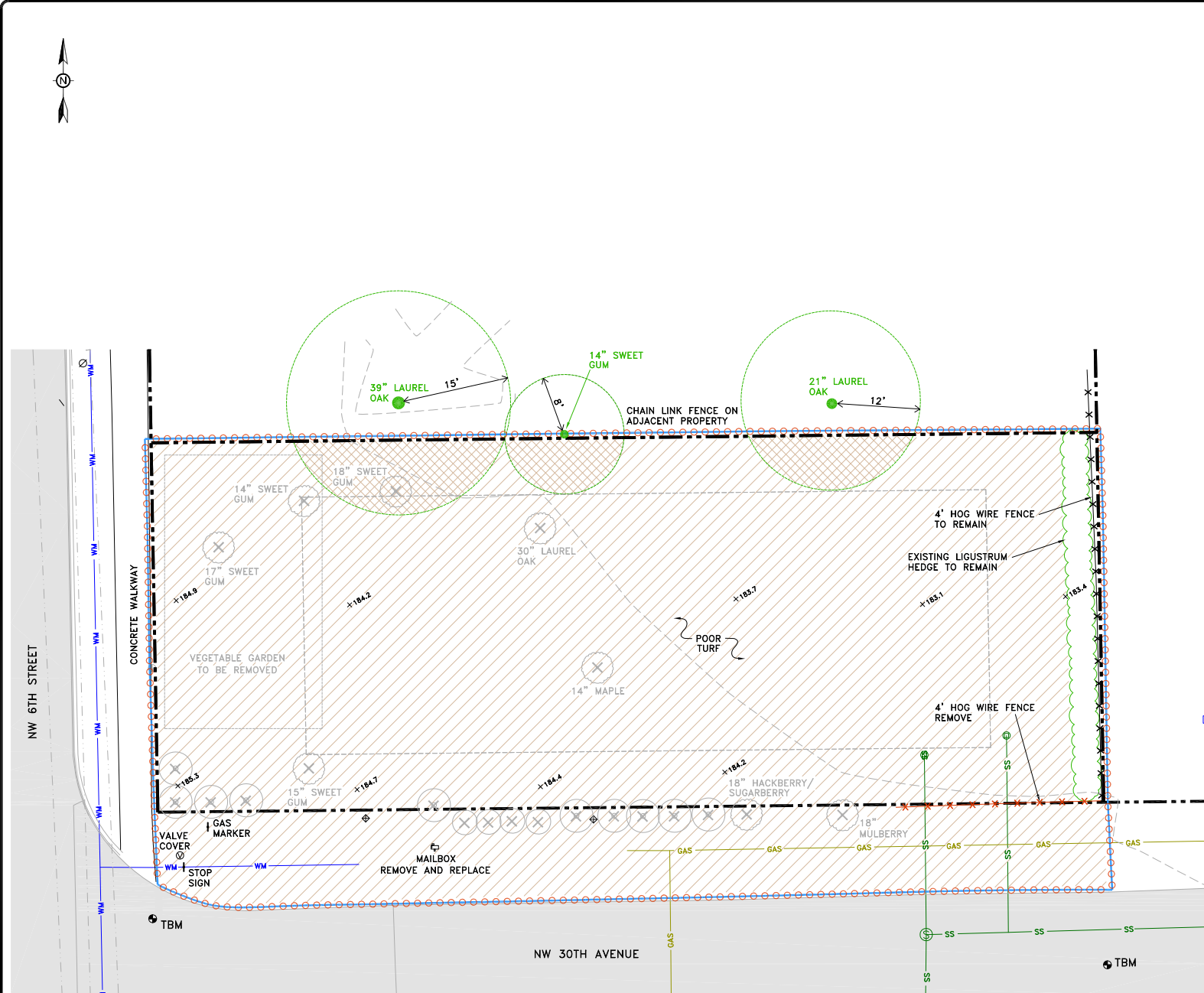
Sincerely,

A handwritten signature in blue ink, appearing to read 'Greg W. Council'.

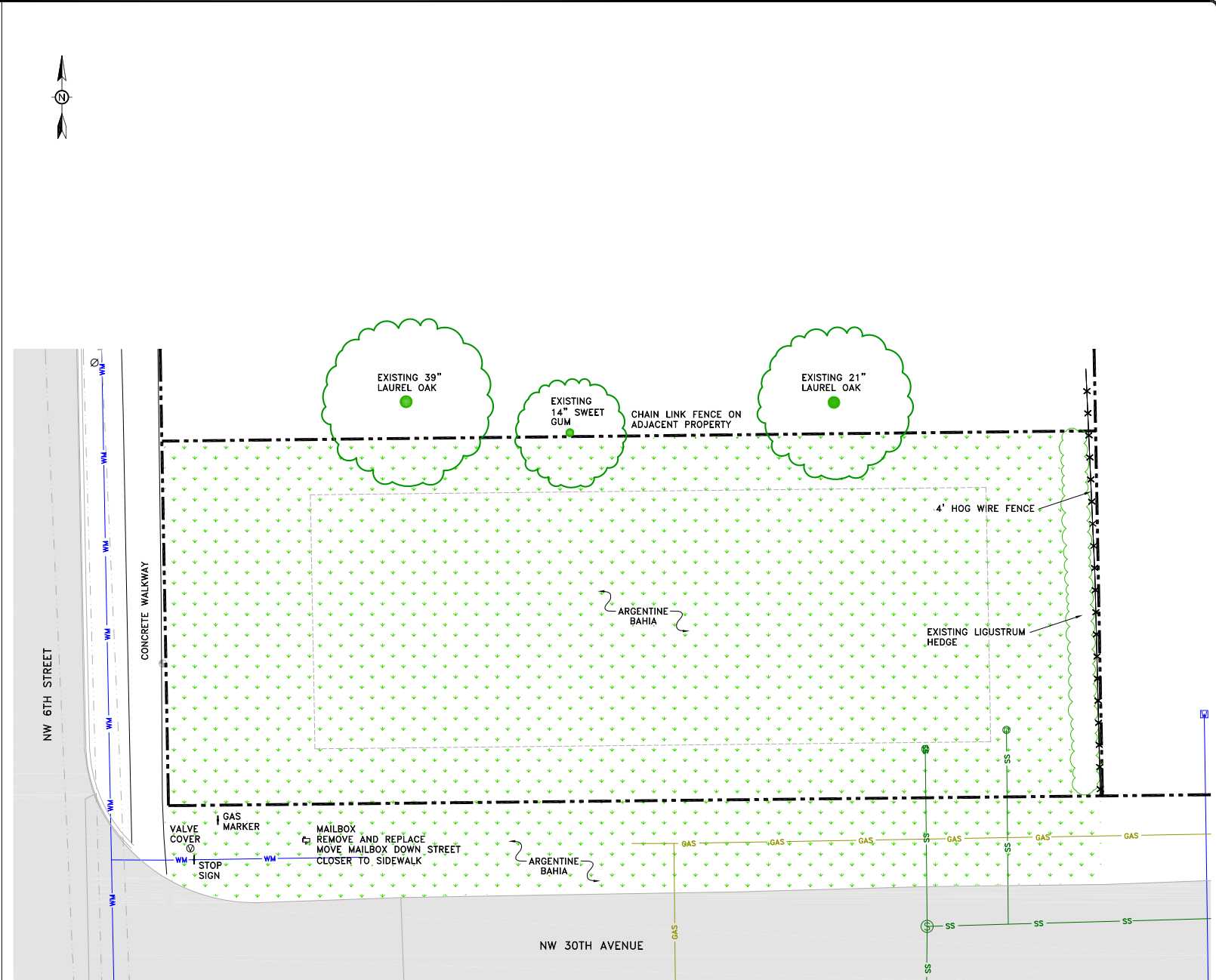
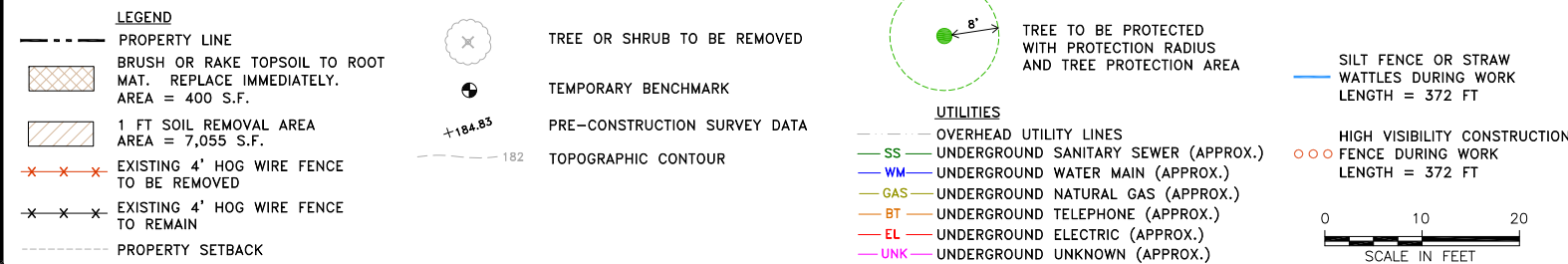
Gregory W. Council
Principal Engineer

Attached:

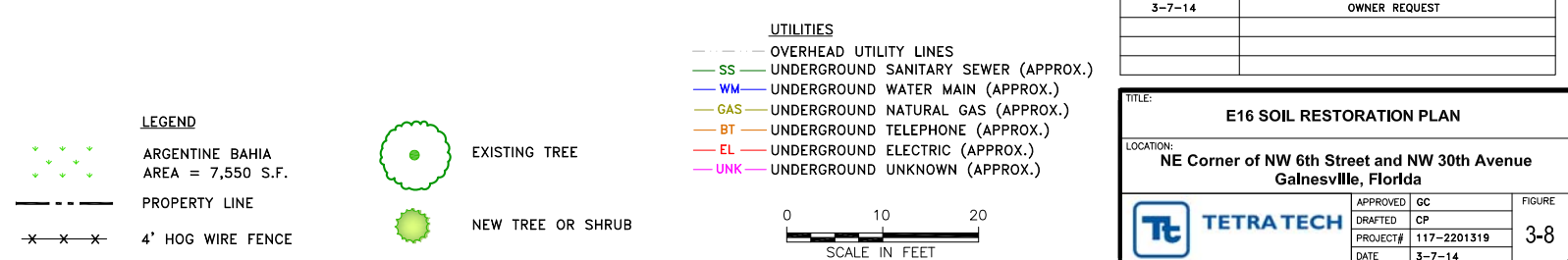
- Figure 3-8 (Revised E01 Restoration Plan)
- Figure 3-9 (E09 Restoration Plan)
- Figure 3-10 (F01 Restoration Plan)
- F01 Planting Plan (addition to Appendix A)

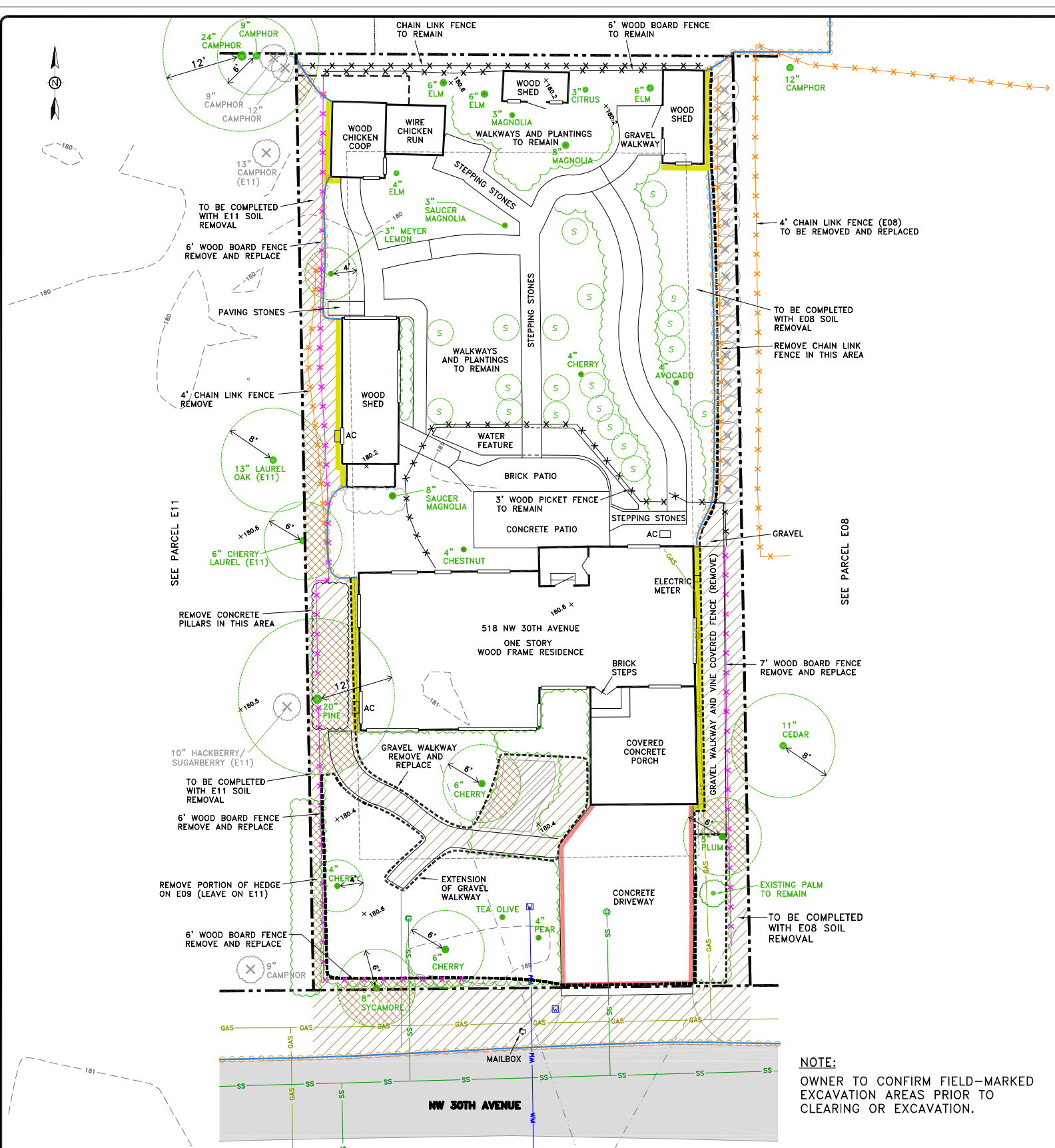


EXISTING CONDITIONS AND SOIL REMOVAL PLAN



RESTORATION PLAN





EXISTING CONDITIONS AND SOIL REMOVAL PLAN

LEGEND

- PROPERTY LINE
- BRUSH OR RAKE TOPSOIL TO ROOT MAT. REPLACE IMMEDIATELY. AREA = 420 S.F.
- 1 FT SOIL REMOVAL AREA AREA = 1,635 S.F.
- EXISTING FENCE TO REMAIN
- EXISTING 4' CHAIN LINK FENCE
- EXISTING 6' WOOD BOARD FENCE
- PROPERTY SETBACK

- LIMITED EXCAVATION WITHIN 2 FT OF PERMANENT BUILDINGS
- LIMITED EXCAVATION WITHIN 1 FT OF PAVEMENT
- SHRUB TO BE REMOVED
- TREE OR SHRUB TO BE REMOVED
- TEMPORARY BENCHMARK
- PRE-CONSTRUCTION SURVEY DATA
- TOPOGRAPHIC CONTOUR

UTILITIES

- OVERHEAD UTILITY LINES
- SS --- UNDERGROUND SANITARY SEWER (APPROX.)
- WM --- UNDERGROUND WATER MAIN (APPROX.)
- GAS --- UNDERGROUND NATURAL GAS (APPROX.)
- BT --- UNDERGROUND TELEPHONE (APPROX.)
- EL --- UNDERGROUND ELECTRIC (APPROX.)
- UNK --- UNDERGROUND UNKNOWN (APPROX.)

TREE TO BE PROTECTED WITH PROTECTION RADIUS AND TREE PROTECTION AREA

8'

SILT FENCE OR STRAW WATTLES DURING WORK LENGTH = 220 FT

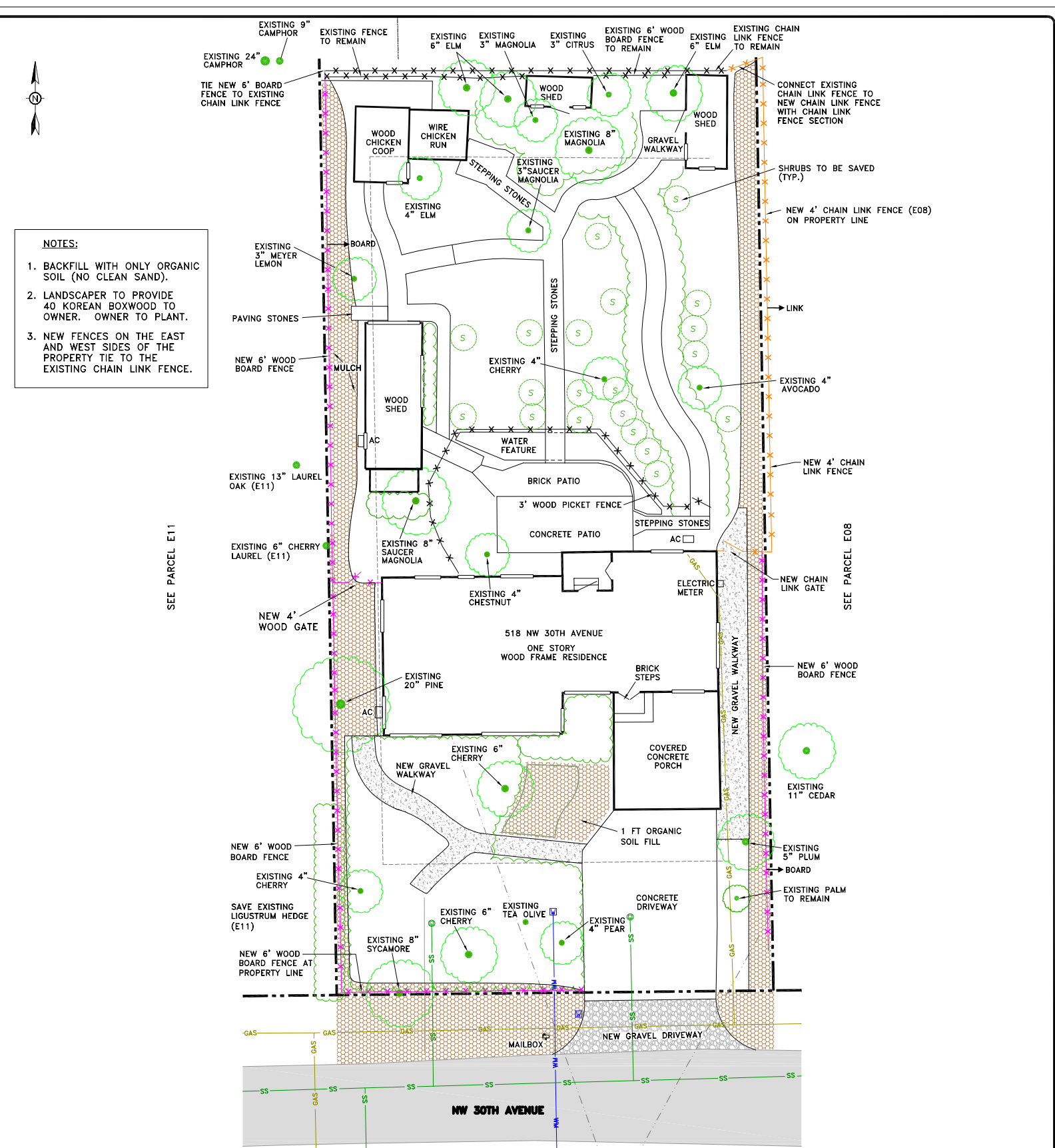
--- FENCE DURING WORK LENGTH = 220 FT

HIGH VISIBILITY CONSTRUCTION

0 10 20

SCALE IN FEET

- NOTES:**
- BACKFILL WITH ONLY ORGANIC SOIL (NO CLEAN SAND).
 - LANDSCAPER TO PROVIDE 40 KOREAN BOXWOOD TO OWNER. OWNER TO PLANT.
 - NEW FENCES ON THE EAST AND WEST SIDES OF THE PROPERTY TIE TO THE EXISTING CHAIN LINK FENCE.



RESTORATION PLAN

LEGEND

- GRAVEL WALKWAY AREAS AREA = 390 S.F.
- GRAVEL DRIVEWAY AREA AREA = 185 S.F.
- PINE BARK MULCH AREA = 1,695 S.F.
- PROPERTY LINE
- NEW 4' CHAIN LINK FENCE LENGTH = 80 FT
- NEW 6' WOOD BOARD FENCE LENGTH = 245 FT

UTILITIES

- OVERHEAD UTILITY LINES
- SS --- UNDERGROUND SANITARY SEWER (APPROX.)
- WM --- UNDERGROUND WATER MAIN (APPROX.)
- GAS --- UNDERGROUND NATURAL GAS (APPROX.)
- BT --- UNDERGROUND TELEPHONE (APPROX.)
- EL --- UNDERGROUND ELECTRIC (APPROX.)
- UNK --- UNDERGROUND UNKNOWN (APPROX.)

EXISTING TREE

0 10 20

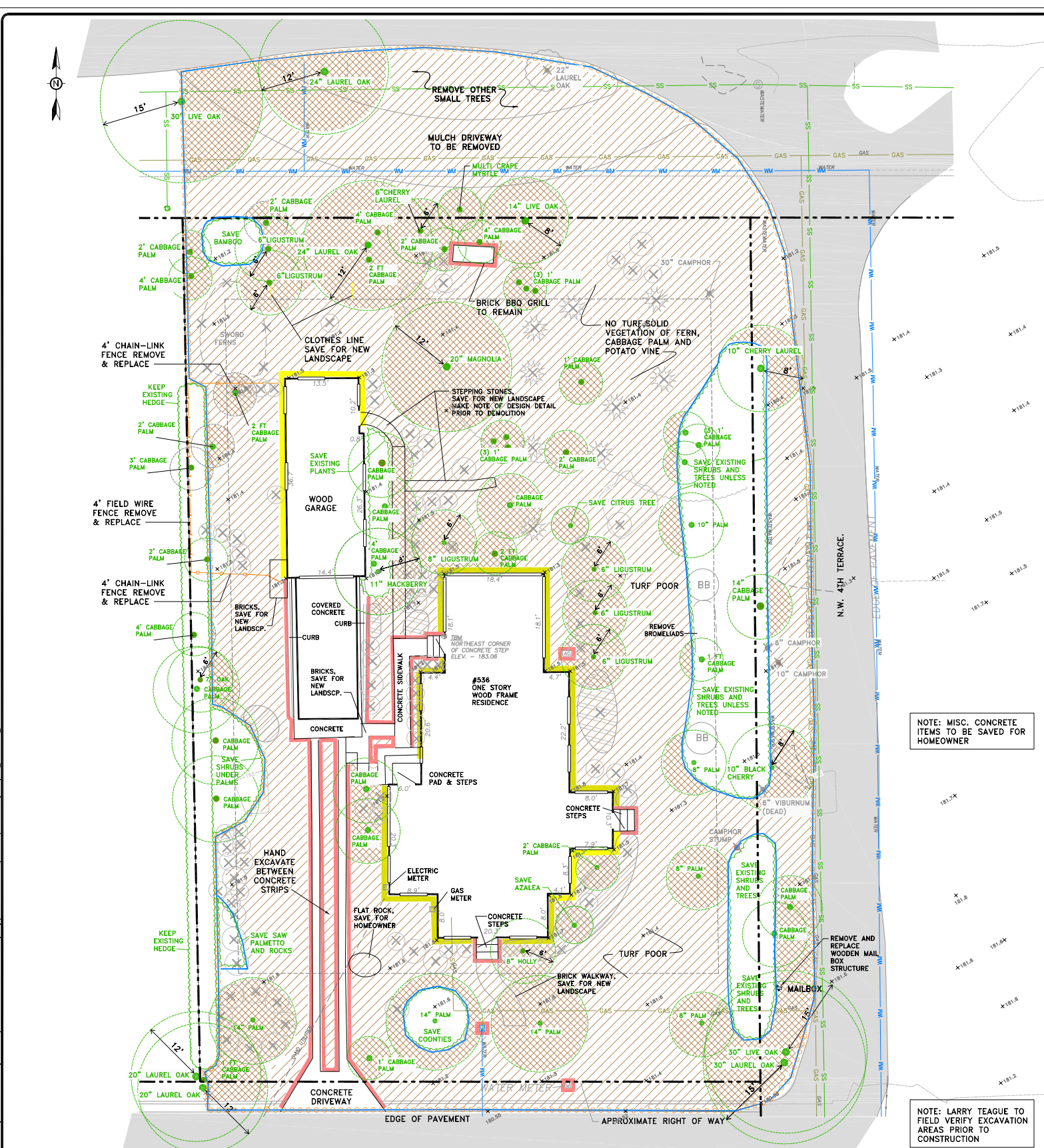
SCALE IN FEET

DATE	REVISION
3-14-14	OWNER REQUEST
3-20-14	OWNER REQUEST

TITLE: **E09 SOIL RESTORATION PLAN**

LOCATION: **518 NW 30th Avenue Gainesville, Florida**

APPROVED	GC	FIGURE
DRAFTED	CP	3-9
PROJECT#	117-2201319	
DATE	3-20-14	



EXISTING CONDITIONS AND SOIL REMOVAL PLAN

LEGEND

- PROPERTY LINE
- BRUSH OR RAKE TOPSOIL TO ROOT MAT. REPLACE IMMEDIATELY. AREA = 4850 S.F.
- 1 FT SOIL REMOVAL AREA AREA = 12100 S.F.
- EXISTING 4" CHAIN LINK FENCE (TO BE REMOVED AND REPLACED)
- PROPERTY SETBACK

UTILITIES

- OVERHEAD UTILITY LINES
- UNDERGROUND SANITARY SEWER (APPROX.)
- UNDERGROUND WATER MAIN (APPROX.)
- UNDERGROUND NATURAL GAS (APPROX.)
- UNDERGROUND TELEPHONE (APPROX.)
- UNDERGROUND ELECTRIC (APPROX.)
- UNDERGROUND UNKNOWN (APPROX.)

VEGETATION

- TREE TO BE PROTECTED WITH PROTECTION RADIUS AND TREE PROTECTION AREA
- FOR PALM & CITRUS TREES LARRY TEAGUE WILL PROVIDE PROTECTION ZONE RADIUS
- SHRUB TO BE REMOVED
- TREE OR SHRUB TO BE REMOVED
- TEMPORARY BENCHMARK
- PRE-CONSTRUCTION SURVEY DATA
- TOPOGRAPHIC CONTOUR

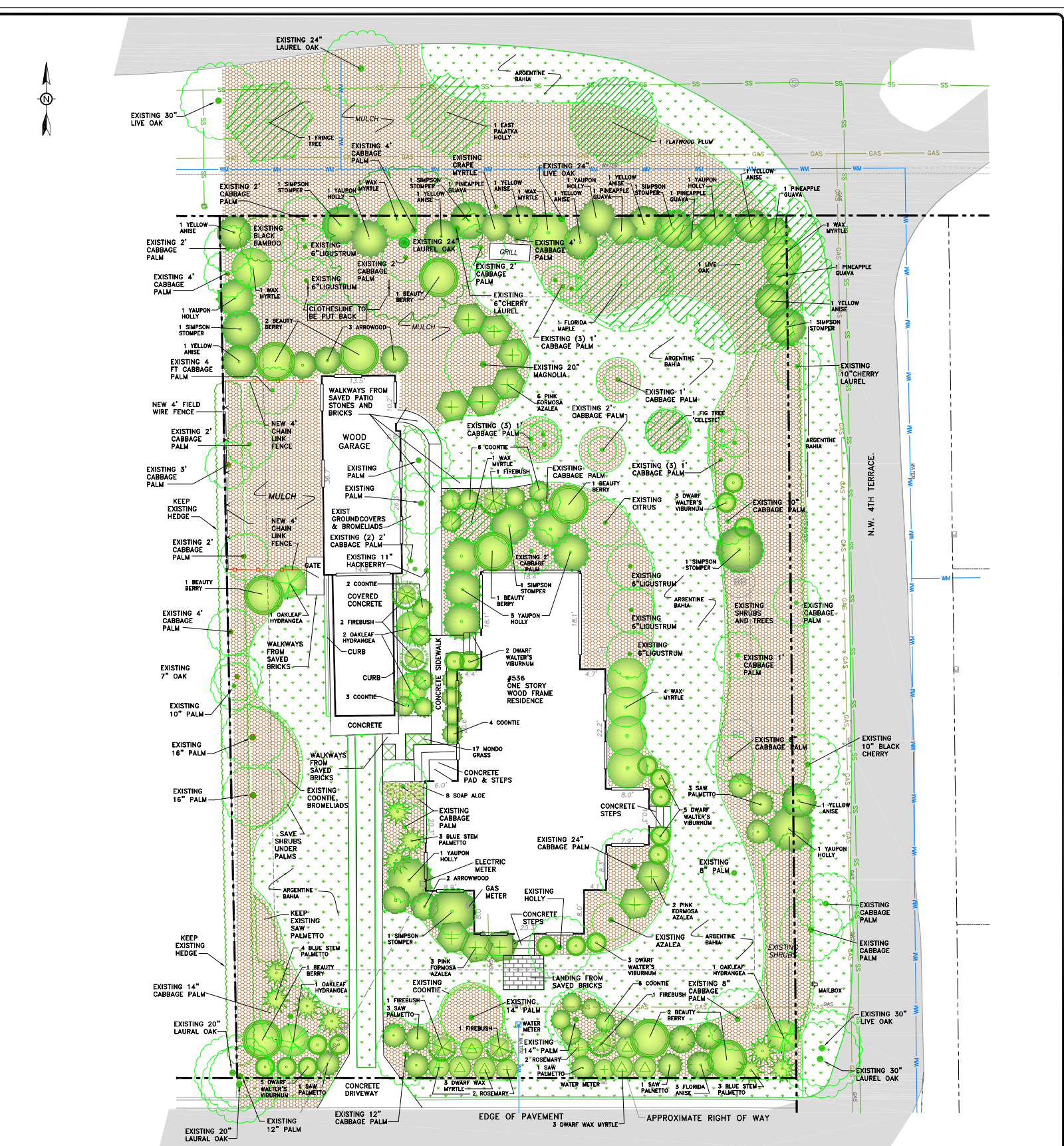
NOTES

- NOTE: MISC. CONCRETE ITEMS TO BE SAVED FOR HOMEOWNER
- NOTE: LARRY TEAGUE TO FIELD VERIFY EXCAVATION AREAS PRIOR TO CONSTRUCTION

SCALE

0 12 24

SCALE IN FEET



RESTORATION PLAN

LEGEND

- ARGENTINE BAHIA
- PINE BARK MULCH
- PROPERTY LINE
- NEW 4" CHAIN-LINK FENCE LENGTH = 34 FEET
- NEW 4" FIELD WIRE FENCE LENGTH = 35 FEET

UTILITIES

- OVERHEAD UTILITY LINES
- UNDERGROUND SANITARY SEWER (APPROX.)
- UNDERGROUND WATER MAIN (APPROX.)
- UNDERGROUND NATURAL GAS (APPROX.)
- UNDERGROUND TELEPHONE (APPROX.)
- UNDERGROUND ELECTRIC (APPROX.)
- UNDERGROUND UNKNOWN (APPROX.)

VEGETATION

- EXISTING TREE
- NEW TREE
- NEW TREE OR SHRUB

NOTES


- NOTE: MISC. CONCRETE ITEMS TO BE SAVED FOR HOMEOWNER
- NOTE: LARRY TEAGUE TO FIELD VERIFY EXCAVATION AREAS PRIOR TO CONSTRUCTION

SCALE

0 12 24

SCALE IN FEET

DATE		REVISION	
2-4-14		OWNER REQUEST	
3-7-14		RE-DESIGN	

TITLE:				
F01 SOIL RESTORATION PLAN				
LOCATION: 536 NW 31st Avenue Gainesville, Florida				
	APPROVED	GC	FIGURE	
	DRAFTED	CP/RMK		
	PROJECT#	117-2201319		3-10
	DATE	03-7-2014		

SYM	QTY	BOTANICAL NAME	COMMON NAME	MINIMUM CONTAINER	HT X WIDTH	SPACING	FLA NATIVE	DROUGHT TOLERANCE	COMMENTS
TREES									
ASF	1	Acer saccharum floridanum	Florida Maple	15 Gal	6-8' x 3' (1.5" cal)	As Shown	Y	High	
CV	1	Chionanthus virginicus	Fringe Tree	7 Gal	3-4' x 2'	As Shown	Y	Moderate	
IA	1	Ilex x attenuata 'East Palatka'	East Palatka Holly	7 Gal	3-4' x 2'	As Shown	Y	High	
IO	1	Ilex opaca	American Holly	7 Gal	3-4' x 2'	As Shown	Y	High	
MCE	1	Myrica cerifera	Wax Myrtle	15 Gal	6-8' x 3' (1.5" cal)	As Shown	Y	High	
QV	1	Quercus virginiana	Live Oak	15 Gal	6-8' x 3' (1.5" cal)	As Shown	Y	High	
PU	1	Prunus umbellata	Flatwoods Plum	7 Gal	3-4' x 2'	As Shown	Y	High	
FRUIT TREES									
FC	1	Ficus carica 'Celeste'	Fig Tree 'Celeste'	7 Gal	3-4' x 2'	As Shown	-	Moderate	
PALMS / CYCADS / BAMBOO									
SR	9	Serenoa repens	Saw Palmetto	3 Gal	18" x 20"	4' O.C.	Y	High	
SM	10	Sabal minor	Blue Stem Palmetto	3 Gal	18" x 20"	4' O.C.	Y	High	
ZP	21	Zamia pumila	Coontie	3 Gal	20" (min. 6 fronds)	4' O.C.	Y	High	Wide leaflets
SHRUBS									
AS	5	Acca sellowiana	Pineapple Guava	3 Gal	24" x 30"	As Shown	-	High	
CA	9	Callicarpa americana	Beauty Berry	3 Gal	18" x 20"	As Shown	Y	High	
HP	6	Hamelia patens	Firebush	3 Gal	18" x 20"	As Shown	Y	Moderate	
HQ	5	Hydrangea quercifolia	Oakleaf Hydrangea	3 Gal	18" x 20"	As Shown	Y	Moderate	
IV	11	Ilex vometoria	Yaupon Holly	7 Gal	36" x 30"	As Shown	Y	High	
IF	3	Illicium floridanum	Florida Anise	3 Gal	18" x 20"	5' O.C.	Y	Moderate	
IP	9	Illicium parviflorum	Yellow Anise	3 Gal	18" x 20"	As Shown	Y	High	
MF	8	Myrcianthes fragrans	Simpson Stopper	7 Gal	36" x 30"	As Shown	Y	Moderate	
MC	8	Myrica cerifera	Wax Myrtle	7 Gal	36" x 30"	As Shown	Y	High	
MP	6	Myrica pusilla	Dwarf Wax Myrtle	3 Gal	18" x 20"	4' O.C.	Y	Moderate	
RO	4	Rosemarinus officinalis	Rosemary	3 Gal	18" x 20"	As Shown	Y	High	
RIF	11	Rhododendron indicum 'Formosa' Pink	Pink Formosa Azalea	3 Gal	18" x 20"	5' O.C.	-	Moderate	
VDE	5	Viburnum dentatum	Arrowwood	3 Gal	18" x 20"	As Shown	Y	Moderate	
VOD	18	Viburnum obovatum 'Densa'	Dwarf Walter's Viburnum	3 Gal	14" x 16"	4' O.C.	Y	High	
GROUND COVERS and GRASSES									
AL	8	Aloe saponaria	Soap Aloe	1 Gal	Full	2' O.C.	-	High	
OJ	17	Ophiopogon japonicus	Mondo Grass	1 Gal	Full	1' O.C.	-	High	
TURF									
PNA	6,700 SF	Paspalum notatum 'Argentine'	Argentine Bahia						
MULCH									
	11,400 SF	Pine Bark Mulch							

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