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LEGEND

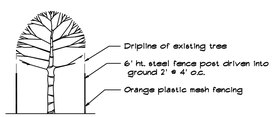
- EXISTING TREES TO BE REMOVED
- EXISTING TREES TO REMAIN
- EXISTING PALMS TO REMAIN
- EXISTING TREES TO BE RELOCATED
- NEW LOCATION OF RELOCATED TREES
- PROPOSED PALMS
- PROPOSED TREES

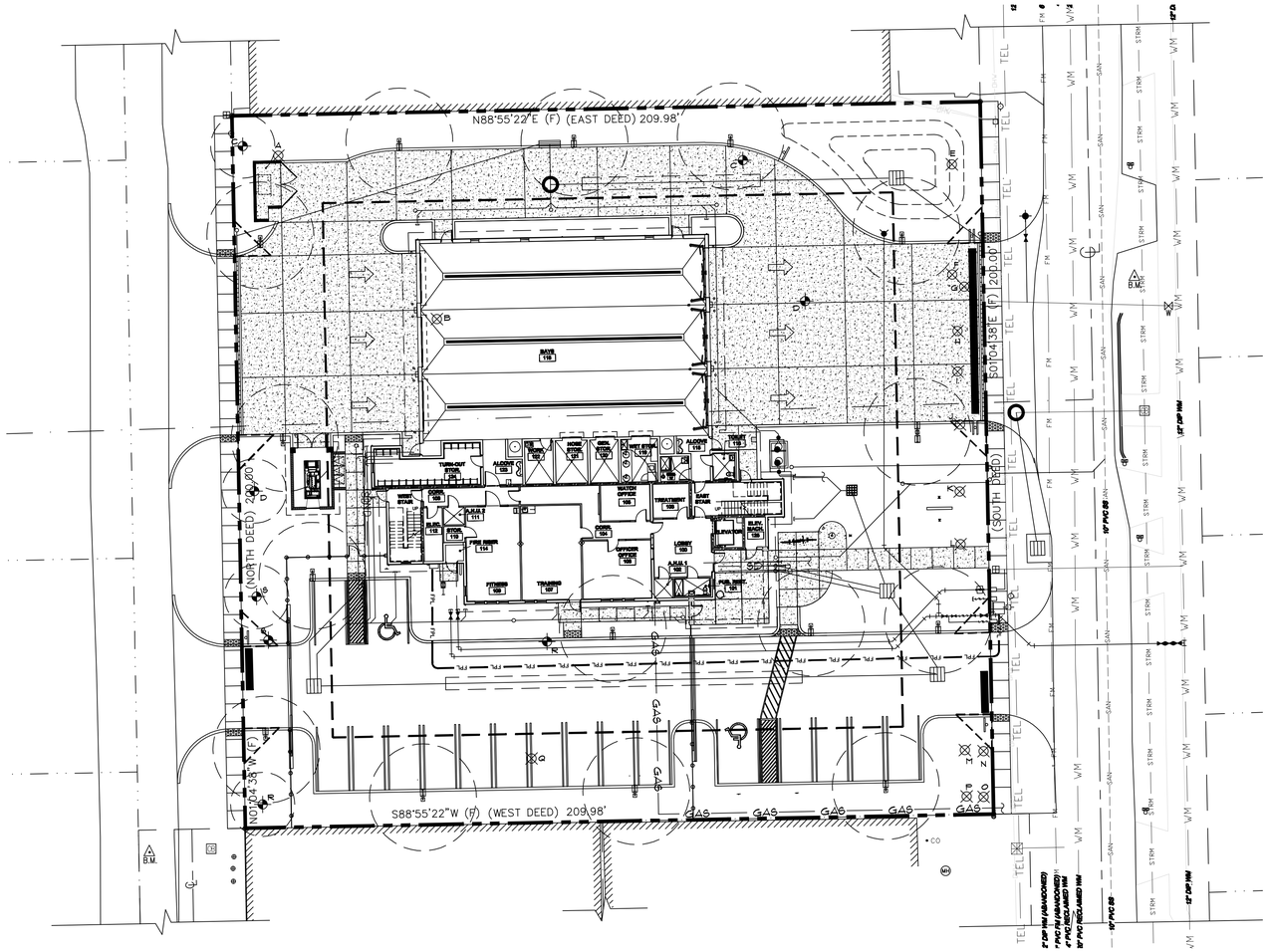
TREE VALUATION

CODE	NAME	BOTANICAL	HEIGHT	WIDTH	DBH	CONDITION	APPRAISAL	OBSERVATIONS	STATUS
A	Sabal palm	*sabal palmetto*	8	8	10	70	$65.00	Double trunk	remove
B	Live oak	*quercus virginiana*	18	18	10	65	$430.00	Co-dom/included	remove
C	Live oak	*quercus virginiana*	20	20	12	70	$680.00	Co-dom	relocate
D	Live oak	*quercus virginiana*	20	24	14	65	$960.00	Co-dom	relocate
E	Queen palm	*syagrus romanzoffiana*	14		6	40	$40.00	poor	remove
F	Mahogany tree	*swietenia mahogani*	14		6	40	$70.00	multi, poor	remove
G	Queen palm	*syagrus romanzoffiana*	8		6	40	$30.00	poor	remove
H	Queen palm	*syagrus romanzoffiana*	10		6	40	$40.00	poor	remove
I	Washington palm	*washingtonia robusta*	18		12	80	$330.00		remove
J	Washington palm	*washingtonia robusta*	26		12	80	$430.00		remove
K	Washington palm	*washingtonia robusta*	20		10	76	$350.00		remove
L	Washington palm	*washingtonia robusta*	22		10	78	$370.00		remove
M	Queen palm	*syagrus romanzoffiana*	8		5	40	$30.00	poor	remove
N	Carrotwood	*cupaniopsis anacardiopsis*	10	6	2	55	$0.00	Exotic Invassive	remove
O	Carrotwood	*cupaniopsis anacardiopsis*	12	8	2	50	$0.00	Exotic Invassive	remove
P	Queen palm	*syagrus romanzoffiana*	16		6	50	$50.00	Poor	remove
Q	Green buttonwood	*conocarpus erectus*	18	18	6	68	$430.00	Multi-lead	remove
R	Live oak	*quercus virginiana*	18	18	6	65	$140.00	Co-dom	relocate
S	Live oak	*quercus virginiana*	16	16	8	70	$300.00	Co-dom	relocate

I certify that all the statements of fact in this appraisal are true, complete, and correct to the best of my knowledge and belief, and that they are made in good faith. — 6/13/11 — ISA/FCA #FL-0998AT

EXISTING TREE PROTECTION BARRIER DETAIL





N

1 / L1 of 4 **EXISTING TREE PLAN**

SCALE: 1" = 20'-0"

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AAC (RESUBMITTAL) 03.21.2012
P&Z.....05.01.2012
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CONSTRUCTION

SEAL

PROJECT TITLE

CITY OF POMPANO BEACH FIRE STATION 103

3721 N.E. 12th Avenue
POMPANO BEACH, FL 33064

REVISIONS

dave bodker
landscape architecture/planning inc.

601 n. congress ave.. suite 105-a
delray beach. florida 33445
561-276-6311

#LA0000999

JOB # 211

08.06.2012 BID-PERMIT SET

FILE NUMBER 211_rv8_planting.dwg

DRAWING TITLE

EXISTING TREE PLAN

DATE 08.06.2012 | DRAWN BY JAE

JOB NUMBER 110102

DRAWING NUMBER

L-1

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PLANT LIST

SYM	BOTANICAL/COMMON NAME	SPECIFICATIONS	QTY
CE	Conocarpus erectus Green Buttonwood	10' ht. x 5' spr., 2" cal.	4
CEI	Conocarpus erectus Green Buttonwood	16' ht. x 8' spr., 3½" cal.	8
CO	Cordia sebestena Orange Geiger	10' ht. x 5' spr., 2" cal., standard	8
CS	Conocarpus e. sericeus Silver Buttonwood	10' ht. x 5' spr., 2" cal., standard	5
IA	Ilex attenuata East Palatka Holly	10' ht. x 5' spr., 2" cal.	11
MF	Myrcianthus fragrans Simpsons Stopper	10' ht. x 5' spr., 2" cal., standard	1
QV	Quercus virginiana Live Oak	16' ht. x 8' spr., 3½" cal.	2
SP	Sabal palmetto Sabal Palm	oa. hts. as noted on plan, booted	6
CHR	Chrysolobanus icaco Cocoplum Hedge	24" ht. x 18" spr., 24" o.c.	228
ERN	Ernodea littoralis Golden Beach Creeper	12" ht. x 12" spr., 18" o.c.	101
HAM	Hamelia patens Firebush	24" ht. x 18" spr., 24" o.c.	187
HYM	Hymenocallis latifolia Spider Lily	18" ht. x 18" spr., 18" o.c.	45
ILE	Ilex vomitoria Dwarf Yaupon	12" ht. x 12" spr., 18" o.c.	142
SEN	Senna chapmanii Bahama Cassia	16" ht. x 16" spr., 24" o.c.	28
TRI	Tripsacum floridanum Dwarf Fakahatchee Grass	18" ht. x 18" spr., 24" o.c.	62
VIO	Viburnum obovatum Walters Viburnum	24" ht. x 18" spr., 24" o.c.	19
SOD	Paspalum vaginatum Seaside Paspalum	full, fresh sod	as req'd

NOTE:

ALL MECHANICAL EQUIPMENT TO BE SCREENED FROM VIEW USING AN APPROVED HEDGE, FENCE OR WALL. THIS MAY BE IN ADDITION TO PLANT MATERIAL QUANTITIES NOTED ON PLANT LIST.

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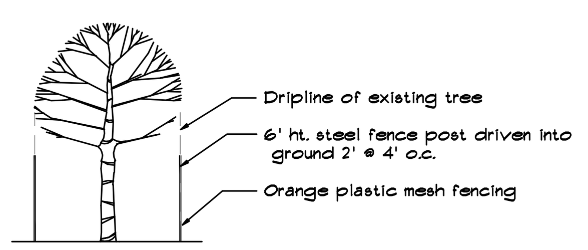


CODE COMPLIANCE

SEC. 155.1269 LANDSCAPING REQUIREMENTS
By Zoning Districts

20% of site must be pervious
41,996 sq. ft. x .20 = 8,400 sq. ft. required
12,191 sq. ft. provided
41,996 sq. ft. / 3,000 = 14 trees required
14 trees provided
14 x 5 = 70 shrubs required
in excess of 70 shrubs provided

SEC. 155.131 REQUIRED LANDSCAPING ADJACENT TO R.O.W.'S
1 tree / 30' or 20' if palms

EAST ℗ (NE. 12TH AVE)
200' - 74' = 126' / 20 = 7 trees required
7 palms provided
hedge required
hedge provided

SEC. 155.131 PERIMETER LANDSCAPING ADJACENT TO ABUTTING PROPERTIES

WEST ℗
200' / 40 = 5 trees required
1 tree provided
4 oak trees relocated
hedge required
hedge provided

NORTH ℗
210' / 40 = 6 trees required
6 trees provided
hedge required
hedge provided

SOUTH ℗
210' / 40 = 6 trees required
6 trees provided
hedge required
hedge provided

INTERIOR TREES REQUIRED
1 tree / island = 5 trees required
5 trees provided

STREET TREES 1 / 40'

NE. 12TH AVE.
200' / 40 = 5 trees required
5 trees provided

WEST INGRESS / EGRESS EASEMENT
200' / 40 = 5 trees required
5 trees provided

TOTAL TREES REQUIRED = 34 total trees required
39 total trees provided

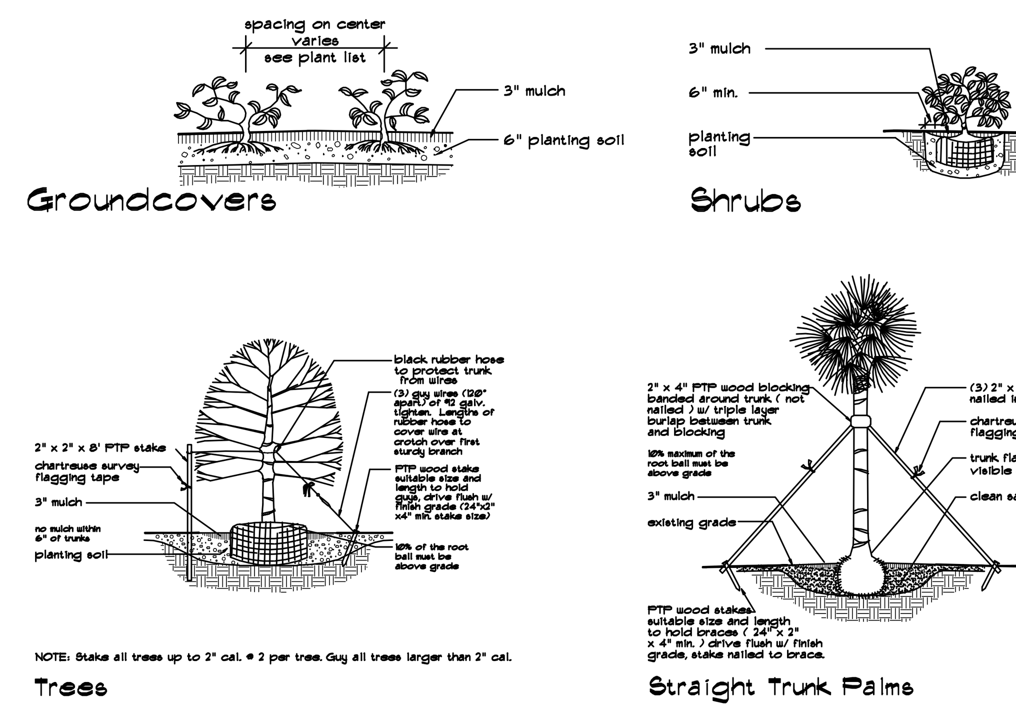
20% of required trees must be native = 8 native trees required
26 native trees provided
4 native trees relocated

50% of trees must relate to bldg. ht. = 18 trees @ 16' ht. or palms @ 22' ht. required
19 trees or palms provided or exist

75% of trees must be shade trees = 27 shade trees required
26 shade trees provided
4 shade trees relocated

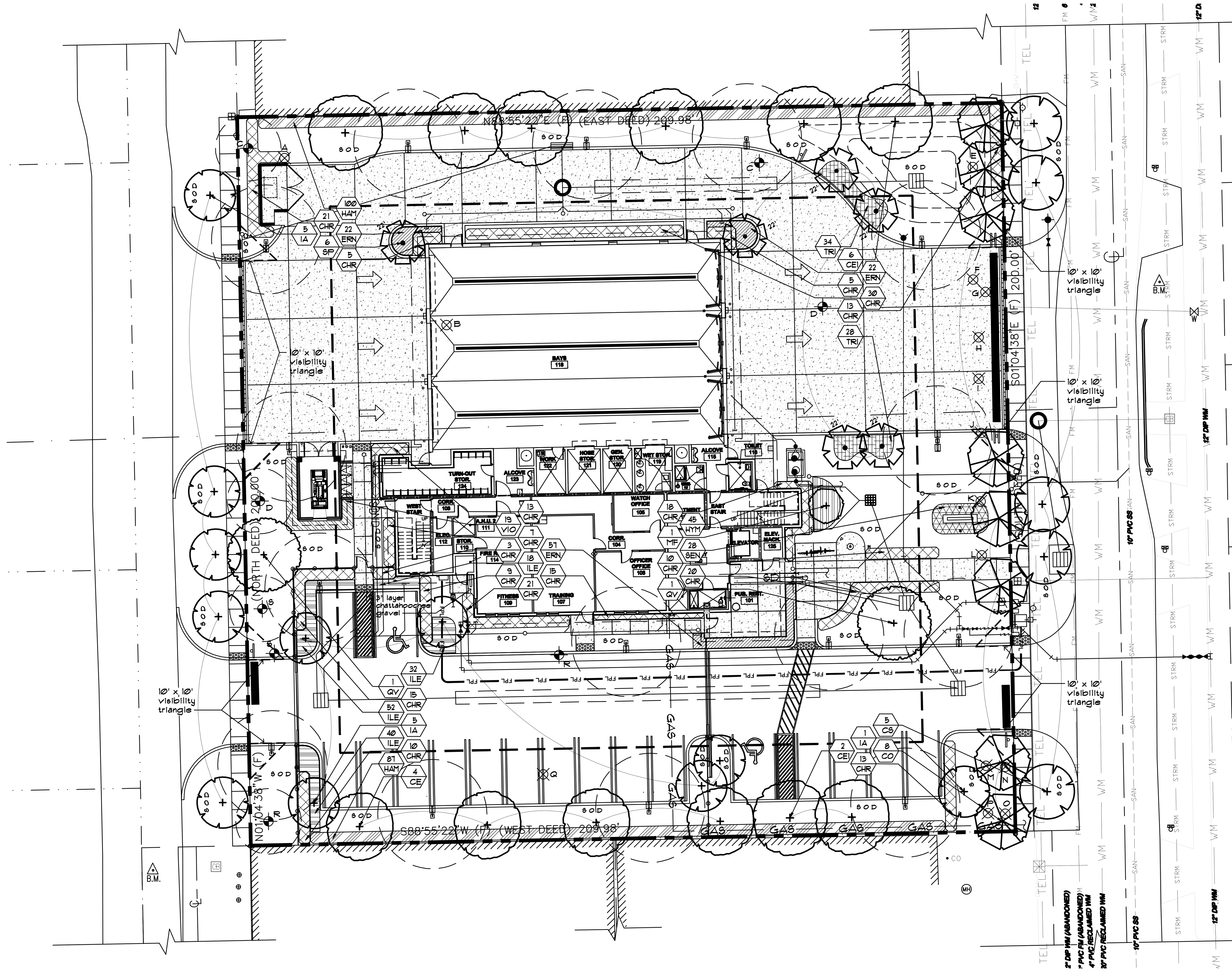
NOTE:
VERIFY DESIGNATED STOP SIGN LOCATIONS PRIOR TO TREE PLANTING TO INSURE THAT VIEW OF STOP SIGNS WILL NOT BE OBSCURED.

PLANTING DETAILS



GENERAL NOTES

1. ALL PLANTS TO BE FLORIDA NO. 1 OR BETTER.
2. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.
3. ALL LANDSCAPED AREAS TO RECEIVE 150% IRRIGATION COVERAGE BY AN AUTOMATIC, UNDERGROUND SPRINKLER SYSTEM EQUIPPED WITH A RAIN SENSOR.
4. QUANTITIES ON PLANT MATERIALS ARE FOR CONVENIENCE ONLY. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON PLANTING PLANS. WHEN DISCREPANCIES OCCUR BETWEEN PLANT LIST AND PLANTING PLANS, THE PLANS ARE TO OVERRIDE THE PLANT LIST IN ALL CASES. SOD QUANTITY IS TO BE DETERMINED BY CONTRACTOR PRIOR TO BIDDING
5. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITITES TO AVOID DAMAGE.
6. CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIALS, TOOLS, EQUIPMENT, LABOR, AND PLANTS NECESSARY FOR THE PROPER PLANTING OF ALL TREES, SHRUBS GROUNDCOVERS, AND GRASS AS SHOWN ON LANDSCAPE ARCHITECT' S PLANTING PLANS.
7. ALL GROUNDCOVER BEDS TO ABUT PARKING, BUILDING, SIDEWALKS, ETC., IN A PERPENDICULAR LINE.
8. ALL TREES AND PALMS TO BE STAKED AND GUYED.
9. ALL PLANTED AREAS ARE TO BE MULCHED WITH "FLORAMULCH", TO A DEPTH OF 3".
10. ALL PLANT MATERIAL TO BE BACKFILLED WITH 50% CLEAN MUCK AND 50% SAND AND BE FERTILE, AND FRIABLE.
11. GROUNDCOVER AND SHRUBS TO BE LAID OUT IN A UNIFORM AND CONSISTENT PATTERN.
12. THE CONTRACTOR SHALL LAY OUT ON THE GROUND THE LOCATIONS FOR THE PLANTS AND OUTLINES OF AREAS TO BE PLANTED. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE LANDSCAPE ARCHITECT BEFORE EXCAVATION BEGINS. THE LANDSCAPE ARCHITECT MAY ADJUST THE LOCATION OF SPECIFIED PLANT MATERIALS PRIOR TO PLANTING.
13. TREES AND PALMS TO BE GUARANTEED FOR ONE (1) YEAR, SHRUBS AND GROUNDCOVERS TO BE GUARANTEED FOR NINETY (90) DAYS AFTER FINAL WRITTEN ACCEPTANCE IS GIVEN BY OWNER OR LANDSCAPE ARCHITECT. CONTRACTOR IS RESPONSIBLE FOR PLANT MAINTENANCE UNTIL THE TIME OF WRITTEN ACCEPTANCE.
14. LANDSCAPING IN SAFE DISTANCE TRIANGLES SHALL BE MAINTANED TO PROVIDE UNOBSTRUCTED VISIBILITY AT A LEVEL BETWEEN 2' AND 8' ABOVE FINISHED GRADE.
15. ALL PROHIBITED PLANT SPECIES (AS IDENTIFIED BY THE CITY, COUNTY, STATE) SHALL BE ERADICATED FROM THE SITE. THIS INCLUDES BUT IS NOT LIMITED TO MELALEUCA, BRAZILIAN PEPPER AND AUSTRALIAN PINE.
17. ALL EXISTING AND NEWLY CREATED PLANTING BEDS TO BE CLEANED AND FREE OF WEEDS AND DEBRIS AND EXCAVATED AS REQUIRED TO FULFILL PLANTING SOIL REQUIREMENTS OF THE PLANTING DETAILS.
18. FILL HOLES WHERE EXISTING TREES OR PLANT MATERIAL HAVE BEEN REMOVED TO PROVIDE LEVEL SURFACE WITH SURROUNDING AREA AND SOD OVER IF NEW PLANT BEDS ARE NOT TO BE INSTALLED.
19. ALL PLANTING BEDS THAT ARE ADJACENT TO PAVING ARE TO BE LOWER THAN THE ADJACENT PAVING, SO THAT RUNOFF (MULCH, SOIL) FROM THE BED DOES NOT RUN ONTO THE ADJACENT PAVING.
20. ALL PLANTING ISLANDS WITHIN THE PARKING LOT AREA MUST HAVE A MINIMUM 3' DEPTH OF SOIL EITHER FROM EXISTING SOIL PRESENT, IF OF GOOD QUALITY, TO PROMOTE PLANT GROWTH, OR OF REPLACEMENT SOIL (50% MUCK, 50% SAND). NO ROAD ROCK, SHELL ROCK, LIMESTONE, OR OTHER ROAD BASE MATERIAL SHALL BE PRESENT WITHIN PLANTING ISLANDS.



1 L2of4 **PLANTING PLAN**
SCALE: 1" = 20'-0"

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landscape architecture/planning inc.
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#LA0000999
JOB # 211

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E-mail: office@csa-architects.com

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BIDS 08.06.2012

PERMIT 08.06.2012

CONSTRUCTION

SEAL

PROJECT TITLE
CITY OF POMPANO BEACH FIRE STATION 103

3721 N.E. 12th Avenue
PLANTING

REVISIONS

FILE NUMBER 211_rv8_planting.dwg

DRAWING TITLE
PLANTING PLAN

DATE 08.06.2012 | DRAWN BY JAE

JOB NUMBER 110102

DRAWING NUMBER **L-2**

08.06.2012 BID-PERMIT SET

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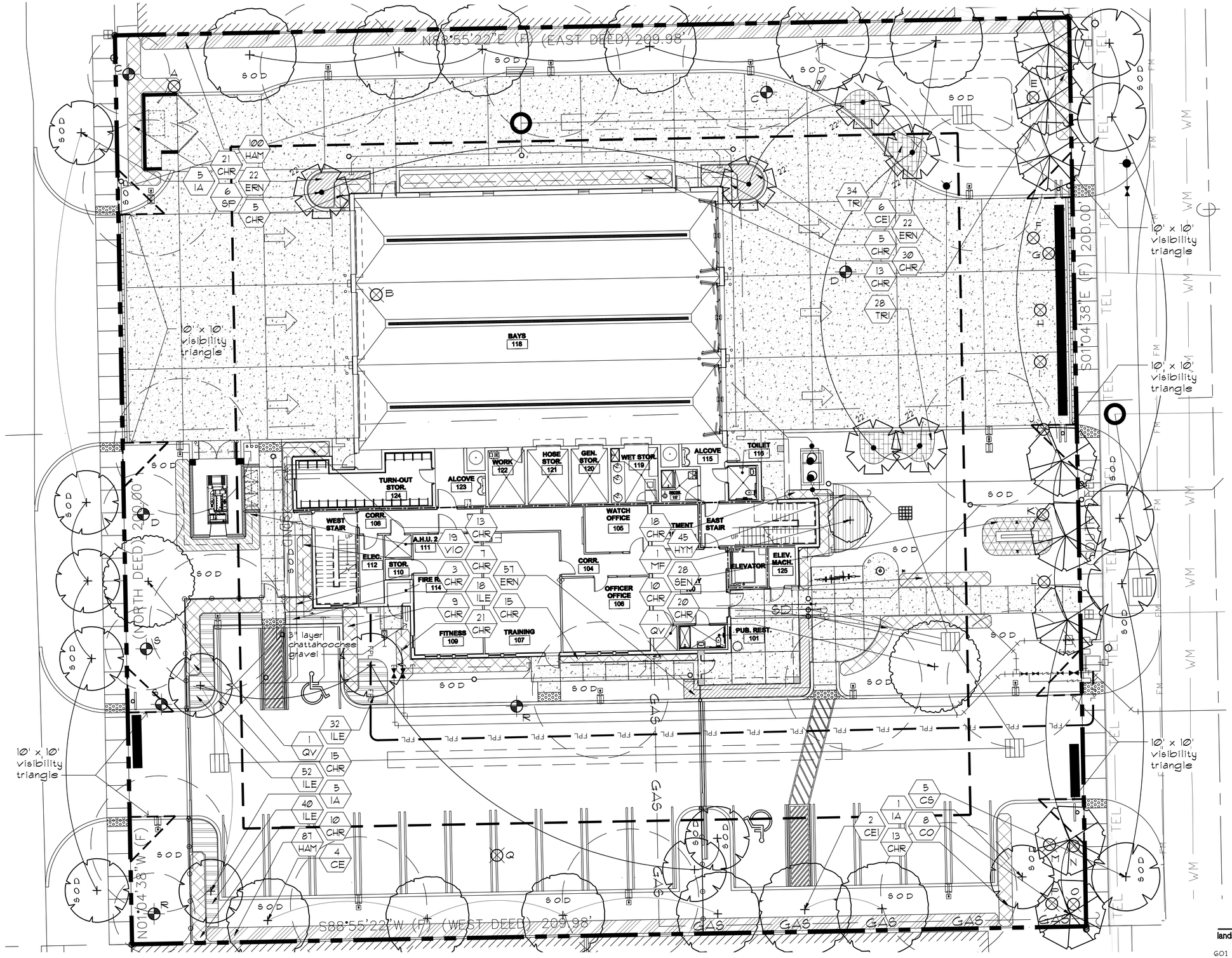

N

1 L3 of 4 **ENLARGED PLANTING PLAN**
SCALE: 1" = 10'-0"

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