

**Landscape Notes:**

1. All plants shall conform to established nursery grades and standards, to be Florida No. 1 or better, and shall be free of disease and insects at the time of installation.
2. Trees shall be a minimum of (12) feet in height and have a caliper of two and one-half (2 1/2) inches at four (4) feet above the ground when installed.
3. All required trees, except palms, shall have a minimum of five (5) feet of clear trunk and a minimum five (5) foot canopy spread at the time of planting.
4. All palm trees shall have a minimum clear trunk of ten (10) feet when installed. Three palm trees are equal to one shade tree having a mature canopy spread of fifteen (15) feet.
5. Shrubs shall be a minimum of twenty-four (24) inches in height above grade immediately after planting. 25% of all shrubs shall be Florida native.
6. Groundcovers, other than grass, shall be planted in a manner as to present a finished appearance and reasonably complete coverage within four (4) months after planting.
7. Turf grass shall be installed using solid sod and shall be either Bahia or St. Augustine sod.
8. All landscape areas other than sod will be provided a mulch cover of at least three (3) inches. Cypress mulch shall not be used.
9. All landscaping within vehicular use areas shall be protected by a six inch non-mountable curb.
10. All existing native vegetation found on the site and is not in direct conflict with the proposed building or parking areas shall be left undisturbed. A suitable protective barrier, constructed of metal, wood, safety fencing, or other durable material will be placed around the staked out locations of existing native vegetation.
11. No fill materials, construction materials, concrete, paint, chemicals, or other foreign materials shall be stored, deposited, or disposed of within any areas that have been staked or fenced off as being undisturbed native vegetation areas.
12. Existing understory shall be maintained in areas of undisturbed native vegetation.
13. All Category 1 exotic plant species will be eradicated from the site.
14. Conspicuous, durable barricades will be erected around each individual tree or areas of vegetation that are to be preserved. In the event that any protective barricades are removed or altered and land clearing or construction work is being conducted on the site, all work at the site will be stopped until the barricades are restored and any necessary corrective actions taken to repair or replant any vegetation removed or damaged as a result of these encroachments.
15. All plants provided with 100% irrigation.

**PLANT SCHEDULE**

TREES	BOTANICAL/COMMON	CONT	CAL	SIZE	QTY
ACA	Acacia farnesiana / Sweet Acacia	45 gal	2.5" DBH	10'-12" HT	4
BUR	Bursera simaruba / Gumbo Limbo	65 gal	3" DBH	12" HT	16
QV	Quercus virginiana / Live Oak	45 gal	2.5" DBH	12" HT	21
SP	Sabal palmetto / Cabbage Palm	B & B		16"-20" Staggered	69
TAB	Tabebuia impetiginosa / Pink Tabebuia	30 gal	2.5" DBH	12" HT	2
WAR	Washingtonia robusta / Washington Palm Staggered Heights	B & B		28-35" HT OA	37
SHRUBS	BOTANICAL/COMMON	CONT			QTY
CHR	Chrysobalanus icaco / Red Tipped Coccoloba 24" OA, Full	3 gal			496
COC	Coccoloba uvifera / Sea Grape 24" OA, Full to Bottom	3 gal			26
FIM	Ficus microcarpa / Green Island Ficus 24" OA, FULL	3 gal			18
FSE	Forestiera segregata / Florida Privet 36" HT, Full	3 gal			34

**City of Fort Pierce Landscape Requirements:**

**Vehicular Use Area along Property Line**  
 260 Linear ft. along Property Line  
 260 x 10 = 2,600 square ft. required Landscape Area  
 (2,600)/200 = 13 Trees Required

**Vehicular Use Area along Right of Way**  
 276 Linear ft. along Right of Way  
 276 x 10 = 2,760 square ft. required Landscape Area  
 (2,760)/300 = 9 Trees Required

**Interior Vehicular Use Area:**  
 52,810 square feet total Vehicular Use Area  
 52,810/15 = 3,520 square ft. required Landscape Area  
 3,520/100 = 35 Trees Required

**Total Landscape Area Required = 5,876 Square Ft.**  
**Total Trees Required = 40**

**Provided Interior Vehicular Use Area Landscaping = 12,309 Square Ft.**  
**Total Landscape Area Provided = 32,764.63 Square Ft.**  
**Total Trees Provided = 169\* (43 Canopy, 126 Palms)**

COMPUTER FILE REF.	FIELD BK./PG.

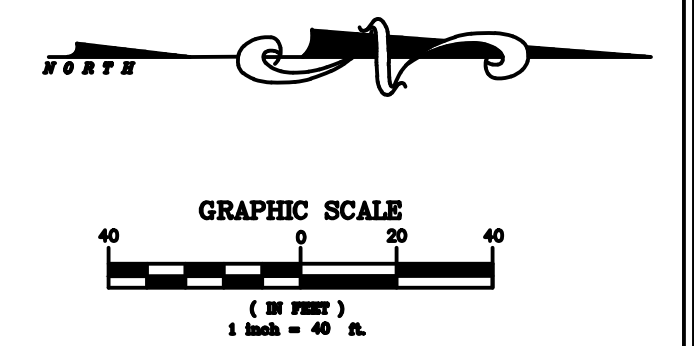
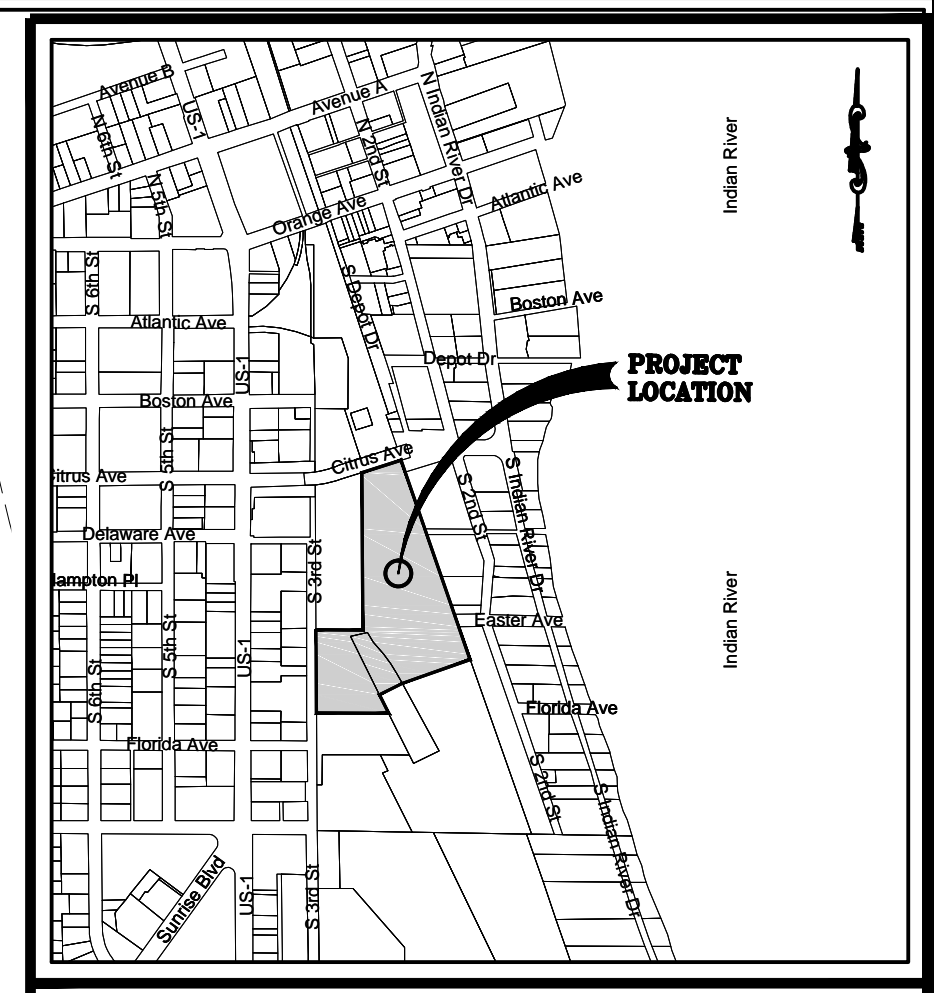
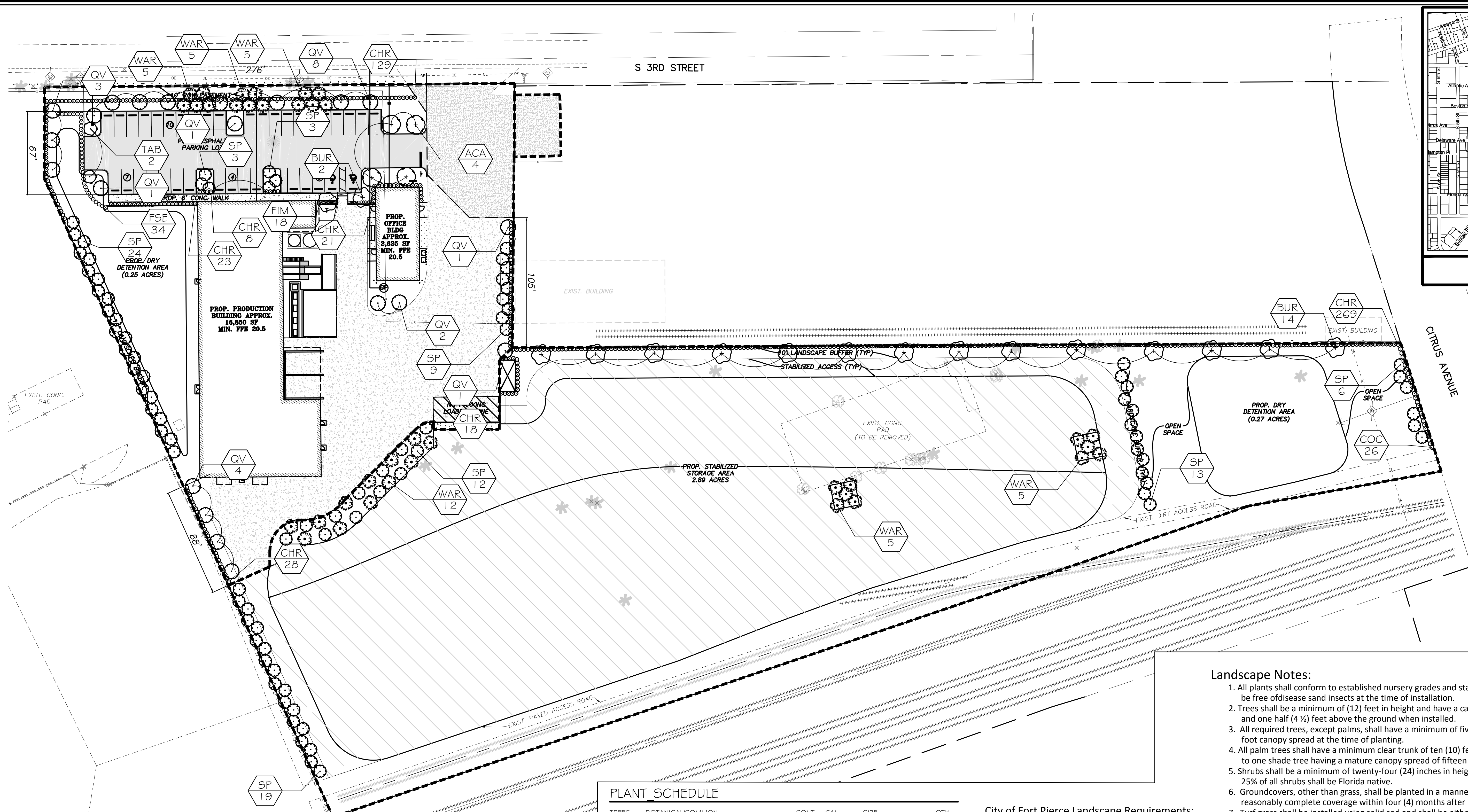
**BOGGS**  
 PLANNING + LANDSCAPE ARCHITECTURE  
 100 AVENUE A SUITE 2E  
 FORT PIERCE, FLORIDA 34950

- REVISIONS -		BY	DATE
REVISED PER STAFF COMMENTS		DMH	5-25-15

BY	DATE
DRAWN	DMH 5-5-14
CHECKED	GB 5-7-14
APPROVED	

ROCLA CONCRETE TIE, INC  
 PRELIMINARY LANDSCAPE PLAN

DATE: 05-05-14
HORIZ. SCALE: 1"=40'
JOB No.
SHEET 1 OF 2



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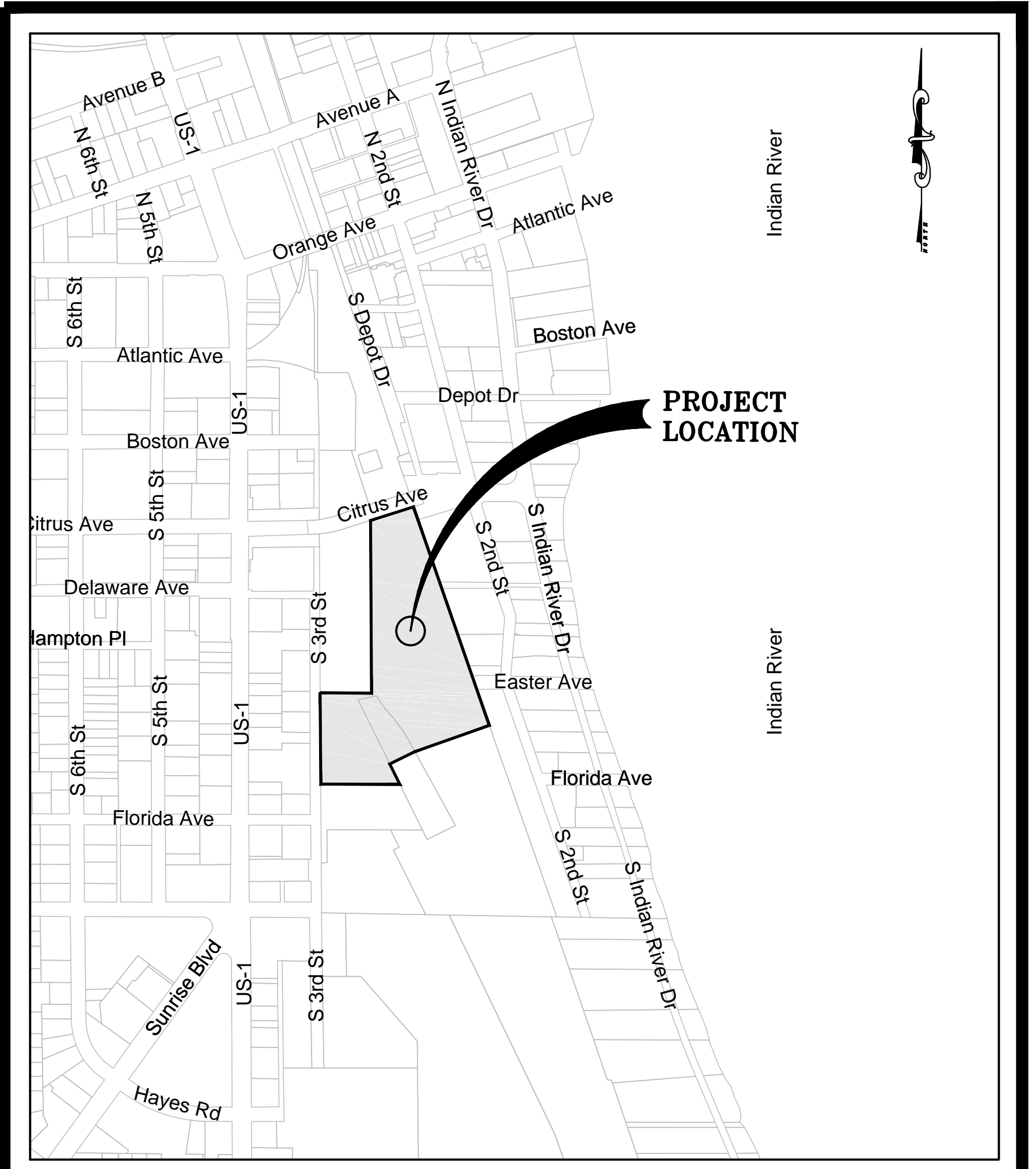
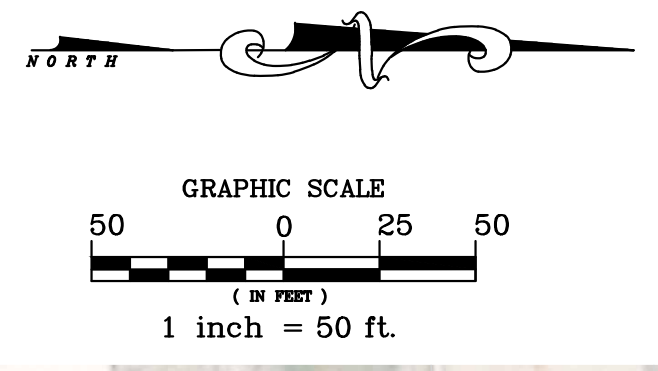
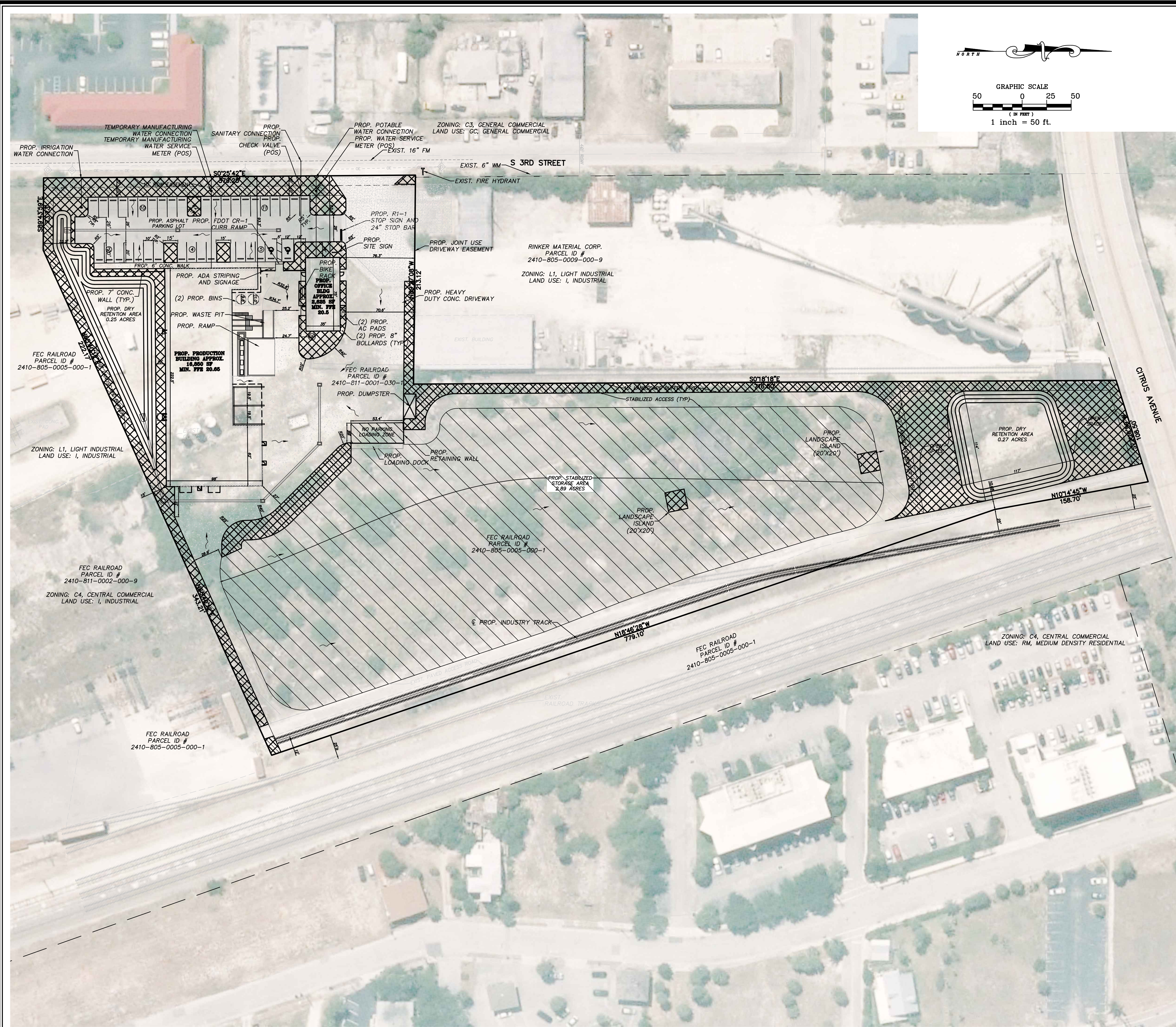
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**PRELIMINARY LANDSCAPE PLAN**

DATE: 05-05-14
HORIZ. SCALE: 1"=40'
JOB No.
SHEET 1 OF 2



**PROJECT LOCATION MAP**  
 NTS

**LEGEND**

- EXIST. CONCRETE
- PROP. CONCRETE
- PROP. STABILIZED ACCESS
- PROP. STORAGE AREA
- PROP. LANDSCAPE BUFFER
- PROP. OPEN SPACE (65,553 SF, 1.50 ACRES)
- PROP. ASPHALT
- OVERLAND FLOW DIRECTION
- PROP. WHEEL STOP
- EXIST. OVERHEAD UTILITIES
- EXIST. FENCE
- PROPERTY LINE
- CENTER LINE
- EXIST. RAILROAD TRACKS
- PROP. RAILROAD TRACKS
- PROP. 7' WALL

COMPUTER FILE REF. 14-189 base.dwg	FIELD BK./PG. .....
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**CULPEPPER & TERPENING, INC**  
 CONSULTING ENGINEERS | LAND SURVEYORS  
 2980 SOUTH 25th STREET • FORT PIERCE, FLORIDA 34981  
 PHONE: 772-464-3537 • FAX: 772-464-9497 • www.ct-eng.com  
 151 SW FLAGLER AVENUE • STUART, FLORIDA 34994  
 PHONE: 772-220-3376 • FAX: 772-464-9497 • www.ct-eng.com  
 STATE OF FLORIDA CERTIFICATION No. LB 426

- REVISIONS -		BY	DATE
REVISED EASTERN DETENTION AREA AND PROVIDED OPEN SPACE		JK	06-02-15

BY	DATE
JK	06-02-15
JK	12-15-14

**GENERAL LOCATION MAP, OPEN SPACE & SITE AERIAL EXHIBIT**  
**ROCLA CROSSTIE FACILITY**

DATE: 06-02-2015
HORIZ. SCALE: 1"=50'
VERT. SCALE: N/A
JOB No. 14-189
SHEET 1 OF 1