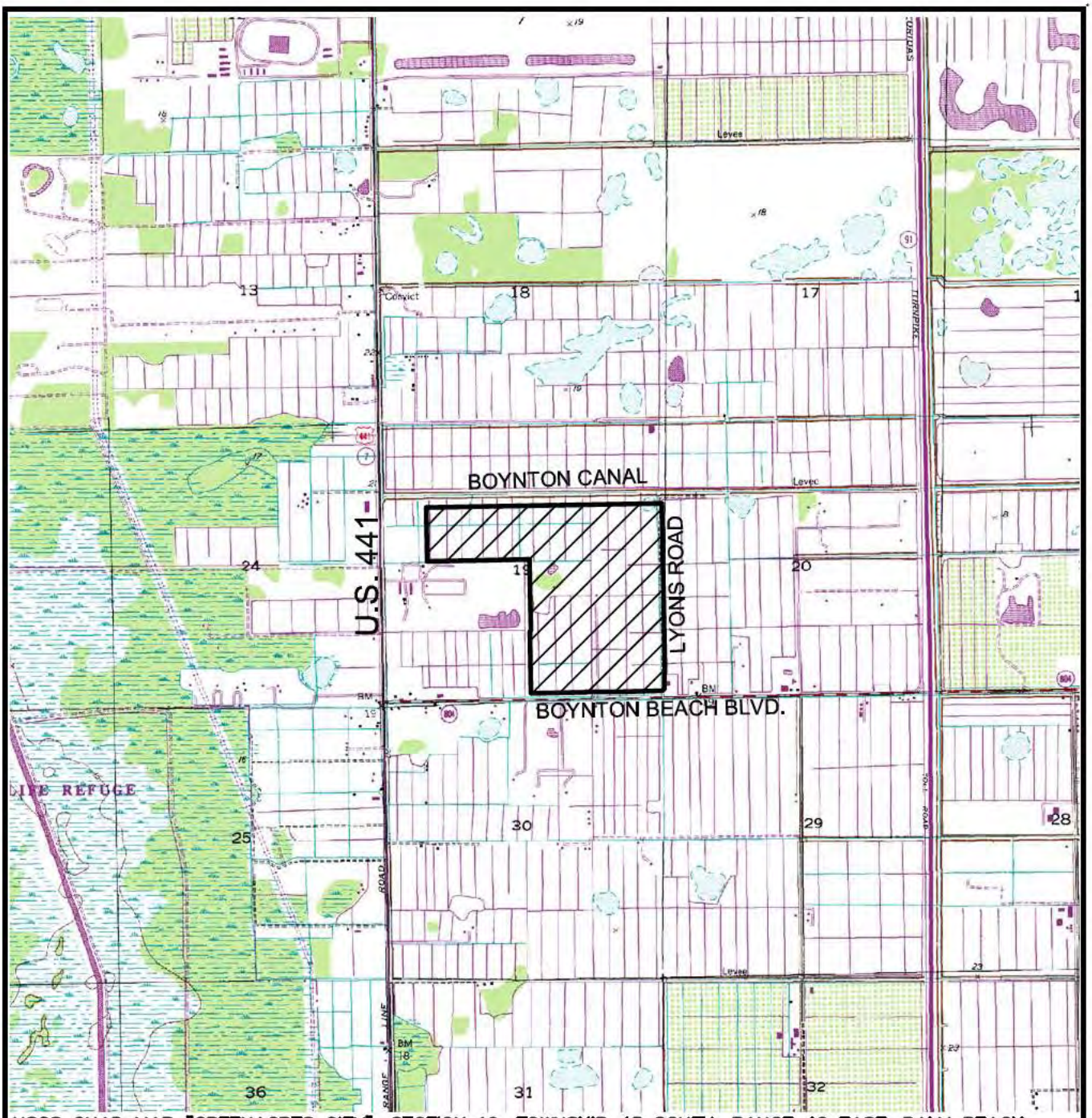

USGS QUAD MAP "GREENACRES CITY", SECTION 19, TOWNSHIP 45 SOUTH, RANGE 42 EAST, PALM BEACH COUNTY, FLORIDA, LAT. 26°31'59", LONG. 80°11'38"

LEGEND

- SITE (266.1 AC)

0 3000

SCALE IN FEET

AMESTOY PUD

LOCATION MAP

CONSULTANTS, INC.

EW CONSULTANTS, INC.

1000 SE MONTEREY COMMONS BLVD., SUITE 208
STUART, FL 34996
772-287-8771 FAX 772-287-2988
WWW.EWCONSULTANTS.COM

OCT 2012

FIGURE

1

PALM BEACH COUNTY AERIALS DATED 2011

LEGEND

- ACOE DITCH (9.3 AC)

0 800
SCALE IN FEET

AMESTOY PUD

ACOE DITCHES

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FIGURE

4

N00°57'00"W 1204.21'

PROPOSED STORM DRAINAGE (TYP.)
(SEE SHEETS 5–6)

PROPOSED WATER MAIN (TYP.)
(SEE SHEETS 14–15)

20' P.B.C. UTILITY EASEMENT
(O.R.B. 23761, PG. 1401)

10' UTILITY EASEMENT
(O.R.B. 24147, PG. 1380)

PROPOSED OFF-SITE IMPROVEMENTS
(SEE SHEETS 7–8)

BOYNTON BEACH BLVD.

PROPOSED SOUTH CLASSROOM BUILDING
(PHASE 1)
24,769 S.F.
~~2-STORY~~
F.F.E. 22.0

PHASE 1
PHASE 2

LIMITS OF PHASE 2 PAVILION & SIDEWALK

PROPOSED GYMNASIUM
(PHASE 2)
8,448 S.F./1-STORY
F.F.E. 22.0

PROPOSED NORTH CLASSROOM BUILDING #1
(PHASE 2)
12,732 S.F./1-STORY
F.F.E. 22.0

PROPOSED NORTH ANNEX
(PHASE 2)
4,640 S.F.
1-STORY
F.F.E. 22.0

PROPOSED NORTH CLASSROOM BUILDING #2
(PHASE 2)
10,705 S.F./1-STORY
F.F.E. 22.0

12' R/W DEDICATION

PROPOSED OPEN PAVILION
(PHASE 2)
1,495 S.F.
1-STORY
F.F.E. 21.0

20' P.B.C. UTILITY EASEMENT
(O.R.B. 23761, PG. 1401)
5' OVERLAP

S00°57'00"E 1204.17'

PROPOSED FIRE HYDRANT ASSEMBLY (TYP.)

PROPOSED PRIVATE LIFT STATION

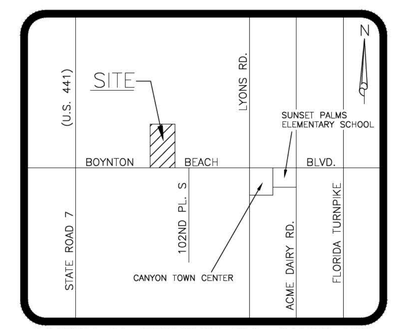
PROPOSED FORCE MAIN (TYP.)
(SEE SHEETS 14–15)

PROPOSED GRAVITY SEWER MAIN (TYP.)
(SEE SHEETS 14–15)

PROPOSED LAKE
(BY OTHERS)

N89°03'00"E 606.43'

20' L.B.
25' L.B.



SECTION 19, TOWNSHIP 45S., RANGE 42E.
LOCATION MAP
NOT TO SCALE

N

50 25 0 50 100
SCALE IN FEET
1"=50'

LEGEND

- STORM DRAINAGE SYSTEM (REFER TO SHEETS 5–6 FOR DETAILS)
- SANITARY SEWER SYSTEM (REFER TO SHEETS 13–14 FOR DETAILS)
- POTABLE WATER SYSTEM (REFER TO SHEETS 13–14 FOR DETAILS)
- PROPOSED PAVEMENT (ASPHALT OR CONCRETE, SEE DETAILS FOR SPEC.)
- P.B.C. R/W PAVEMENT
- CONCRETE
- BRICK PAVERS (SEE ARCH. PLANS FOR DETAILS)
- DETECTABLE WARNING SURFACE

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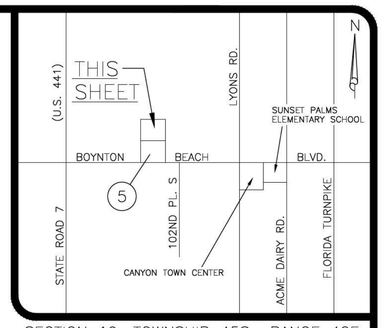
SOMERSET ACADEMY CHARTER SCHOOL
WEST BOYNTON BEACH CAMPUS
SECTION 19, TOWNSHIP 45S., RANGE 42E.
PALM BEACH COUNTY, FLORIDA
MASTER PLAN

REVISIONS	DESIGN	DRAWN	CHECKED	APPROVED	DATE	JOB NO.	DRAWING NO.	SHEET OF
	G.B.	D.B.				12–008	12008S02	2 24

SIGNAGE LEGEND:

1. – 24" WHITE THERMOPLASTIC STOP BAR, "STOP" SIGN & 25'-6" DOUBLE YELLOW
2. – 24" WHITE THERMOPLASTIC STOP BAR, (2) "STOP" SIGNS (FACING SOUTH) & (2) "DO NOT ENTER" SIGNS (FACING NORTH)
3. – 24" WHITE THERMOPLASTIC STOP BAR, "STOP" SIGN W/ "LEFT TURN ONLY" SIGN & 25'-6" DOUBLE YELLOW
4. – HANDICAP SIGN
5. – "DO NOT ENTER" SIGN
6. – "ONE WAY" SIGN
7. – "KEEP RIGHT" SIGN



SECTION 19, TOWNSHIP 45S., RANGE 42E.
LOCATION MAP
NOT TO SCALE

N

30 15 0 30 60
SCALE IN FEET
1"=30'

LEGEND

A3–"C"	INLET NUMBER AND TYPE
19.5 / 16.0	INLET TOP ELEVATION / INVERT ELEVATION
	PROPOSED STORM SEWER AND CATCH BASIN
	DIRECTION OF FLOW
	DIRECTION OF SWALE
19.0	PROPOSED GRADE ELEVATION
21.3 / 21.8	PROPOSED EDGE OF PAVEMENT ELEVATION / PROPOSED TOP OF CURB ELEVATION
14.38	EXISTING GRADE ELEVATION
	PROPOSED PAVEMENT (ASPHALT OR CONCRETE, SEE DETAILS FOR SPEC.)
	CONCRETE
	BRICK PAVERS (SEE ARCH. PLANS FOR DETAILS)
	DETECTABLE WARNING SURFACE
	SAWCUT, REMOVE, & REPLACE EXISTING PAVEMENT, CONCRETE, CURB, ETC.
	PROPOSED 5'x10' EXFILTRATION TRENCH
	PROPOSED DIRECTIONAL ARROW
	PROPOSED BIKE RACK (SEE SITE PLAN FOR DETAILS)
	24" STOP BAR, "STOP" SIGN & 25'-6" DOUBLE YELLOW
	EXISTING OVERHEAD POWER LINE & POWER POLE

NOTE: SEE SHEET 5 FOR PAVING AND DRAINAGE NOTES.

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SECTION 19, TOWNSHIP 45S., RANGE 42E.
PALM BEACH COUNTY, FLORIDA
PAVING AND DRAINAGE PLAN

REVISIONS	DESIGN	DRAWN	CHECKED	APPROVED	DATE	JOB NO.	DRAWING NO.	SHEET OF
	G.B.	D.B.				12-008	12008S06	6 24