

# 8

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# of drawings 4  
Oversized Drawings

1723

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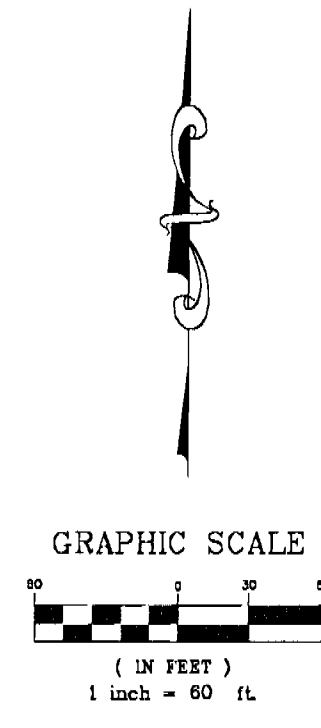
Map - 4673

# PARTIAL TOPOGRAPHIC SURVEY

### LEGAL DESCRIPTION:

ALL OF TRACTS 52, 51, 48, 45, 36, AND THAT PORTION OF TRACTS 35, 37, 38, 44, 53, AND 54 AS SHOWN ON LAKE HIGHLANDS COMPANY PLAT IN SECTION 28, TOWNSHIP 22 SOUTH, RANGE 28 EAST, AS RECORDED IN PLAT BOOK 2, PAGE 28, PUBLIC RECORDS OF LAKE COUNTY, FLORIDA DESCRIBED AS FOLLOWS:

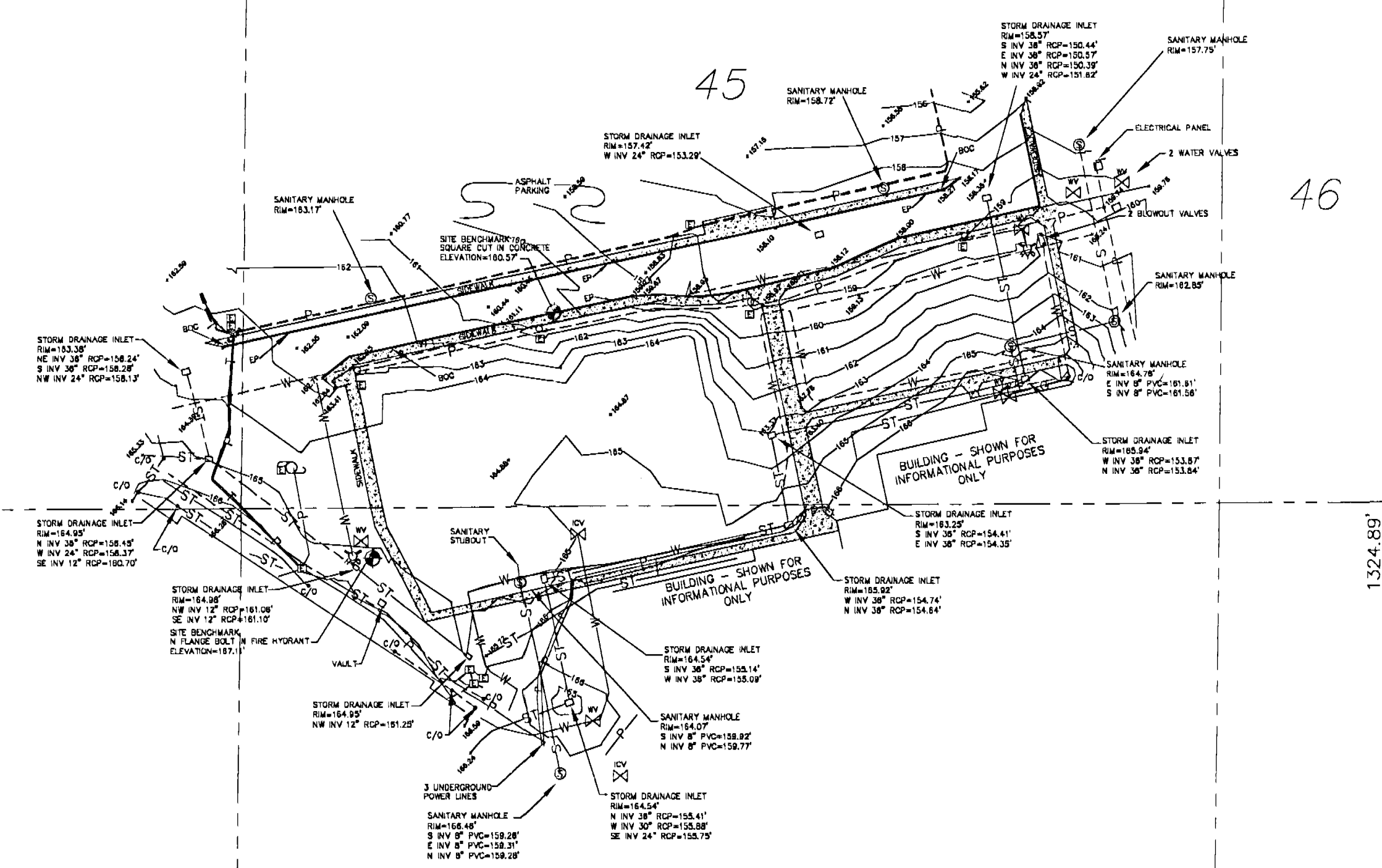
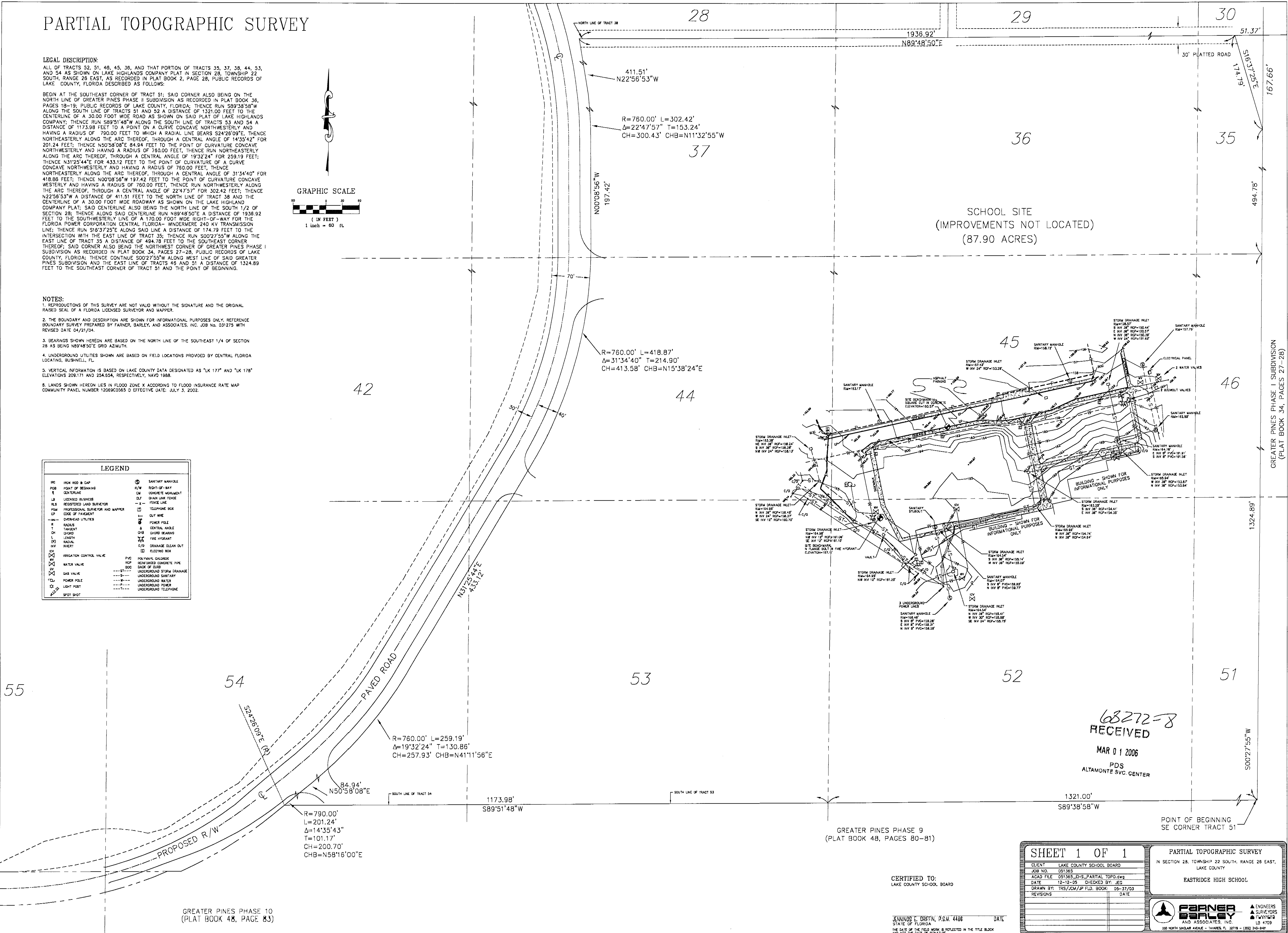
BEGIN AT THE SOUTHEAST CORNER OF TRACT 51; SAID CORNER ALSO BEING ON THE NORTH LINE OF GREATER PINES PHASE II SUBDIVISION AS RECORDED IN PLAT BOOK 36, PAGES 18-19, PUBLIC RECORDS OF LAKE COUNTY, FLORIDA; THENCE RUN S89°38'58"W ALONG THE SOUTH LINE OF TRACTS 51 AND 52 A DISTANCE OF 1321.00 FEET TO THE CENTERLINE OF A 30.00 FOOT WIDE ROAD AS SHOWN ON SAID PLAT OF LAKE HIGHLANDS COMPANY; THENCE RUN S89°51'48"W ALONG THE SOUTH LINE OF TRACTS 53 AND 54 A DISTANCE OF 1173.98 FEET TO A POINT ON A CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 790.00 FEET TO WHICH A RADIAL LINE BEARS S24°28'09"E, THENCE NORTHEASTERLY ALONG THE ARC THEREOF, THROUGH A CENTRAL ANGLE OF 143°55'42" FOR 201.24 FEET; THENCE N50°58'08"E 84.94 FEET TO THE POINT OF CURVATURE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 790.00 FEET; THENCE RUN NORTHEASTERLY ALONG THE ARC THEREOF, THROUGH A CENTRAL ANGLE OF 19°32'24" FOR 259.19 FEET; THENCE N31°25'44"E FOR 433.12 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 790.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC THEREOF, THROUGH A CENTRAL ANGLE OF 31°34'40" FOR 418.86 FEET; THENCE N00°08'56"W 197.42 FEET TO THE POINT OF CURVATURE CONCAVE WESTERLY AND HAVING A RADIUS OF 760.00 FEET; THENCE RUN NORTHWESTERLY ALONG THE ARC THEREOF, THROUGH A CENTRAL ANGLE OF 22°47'57" FOR 302.42 FEET; THENCE N22°58'53"W A DISTANCE OF 411.51 FEET TO THE NORTH LINE OF TRACT 38 AND THE CENTERLINE OF A 30.00 FOOT WIDE ROADWAY AS SHOWN ON THE LAKE HIGHLAND COMPANY PLAT; SAID CENTERLINE ALSO BEING THE NORTH LINE OF THE SOUTH 1/2 OF SECTION 28; THENCE ALONG SAID CENTERLINE RUN N89°48'50"E A DISTANCE OF 1936.92 FEET TO THE SOUTHWESTERLY CORNER OF A 170.00 FOOT WIDE RIGHT-OF-WAY FOR THE FLORIDA POWER CORPORATION CENTRAL FLORIDA - WINDERMERE 240 KV TRANSMISSION LINE; THENCE RUN S18°37'25"E ALONG SAID LINE A DISTANCE OF 174.79 FEET TO THE INTERSECTION WITH THE EAST LINE OF TRACT 35; THENCE RUN S00°27'55"W ALONG THE EAST LINE OF TRACT 35 A DISTANCE OF 424.78 FEET TO THE SOUTHEAST CORNER THEREOF; SAID CORNER ALSO BEING THE NORTHWEST CORNER OF GREATER PINES PHASE I SUBDIVISION AS RECORDED IN PLAT BOOK 34, PAGES 27-28, PUBLIC RECORDS OF LAKE COUNTY, FLORIDA; THENCE CONTINUE S00°27'55"W ALONG WEST LINE OF SAID GREATER PINES SUBDIVISION AND THE EAST LINE OF TRACTS 45 AND 51 A DISTANCE OF 1324.89 FEET TO THE SOUTHEAST CORNER OF TRACT 51 AND THE POINT OF BEGINNING.



### NOTES:

- REPRODUCTIONS OF THIS SURVEY ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RANDED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
- THE BOUNDARY AND DESCRIPTION ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. REFERENCE BOUNDARY SURVEY PREPARED BY FARNER, BARLEY, AND ASSOCIATES, INC. JOB NO. 031275 WITH REVISED DATE 04/21/04.
- BEARINGS SHOWN HEREON ARE BASED ON THE NORTH LINE OF THE SOUTHEAST 1/4 OF SECTION 28 AS BEING N89°48'50"E GRID AZIMUTH.
- UNDERGROUND UTILITIES SHOWN ARE BASED ON FIELD LOCATIONS PROVIDED BY CENTRAL FLORIDA LOCATING, BURNHILL, FL.
- VERTICAL INFORMATION IS BASED ON LAKE COUNTY DATA DESIGNATED AS "LK 177" AND "LK 178" ELEVATIONS 209.171 AND 254.854, RESPECTIVELY, NAVD 1988.
- LANDS SHOWN HEREON LIES IN FLOOD ZONE X ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 1206900565 D EFFECTIVE DATE: JULY 3, 2002.

LEGEND			
PC	IRON ROD & CAP	SM	SANITARY MANHOLE
POB	POINT OF BEGINNING	R/W	RIGHT-OF-WAY
CL	CENTERLINE	CM	CONCRETE MONUMENT
LB	LOTTED BOUNDARY	DL	CHAIN LINK FENCE
RLS	REGISTERED LAND SURVEYOR	FL	FINISH LINE
PSM	PROFESSIONAL SURVEYOR AND MAPPER	Q	QUIET
LP	LINE OF PLATMENT	TR	TRIP
OH	OVERHEAD UTILITIES	PO	POWER POLE
IR	IRREGULAR	CB	CENTRAL NADIR
T	TANGENT	DB	DRIVE BEARING
CH	CHORD	FR	FIRE HYDRANT
L	LENGTH	CD	DRAINAGE CLEAN OUT
RI	RADIUS	ED	ELECTRIC BOX
IN	INVERT	PCV	PIPE RING CHAMBER
IRV	IRRIGATION CONTROL VALVE	PC	RENFORCED CONCRETE PIPE
WV	WATER VALVE	BOC	BOX OF CURB
GV	GAS VALVE	US	UNDERGROUND STORM DRAINAGE
PP	POWER POLE	USM	UNDERGROUND SANITARY
LP	LIGHT POST	UM	UNDERGROUND WATER
SS	SPOT SHOT	UP	UNDERGROUND POWER
		UT	UNDERGROUND TELEPHONE



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<b>SHEET 1 OF 1</b>		<b>PARTIAL TOPOGRAPHIC SURVEY</b>	
CLIENT	LAKE COUNTY SCHOOL BOARD	IN SECTION 28, TOWNSHIP 22 SOUTH, RANGE 28 EAST, LAKE COUNTY	
JOB NO.	051365	EASTRIDGE HIGH SCHOOL	
ACAD FILE	051365_EHS_PARTIAL_TOPO.dwg		
DATE	12-12-05	CHECKED BY: EGO	
DRAWN BY:	TRB/CM/JP FLD. BOOK 05-37/03		
REVISIONS			

**FARNER  
BARLEY  
AND ASSOCIATES, INC.**

100 NORTH SHARON AVENUE - TAMPA, FL 33618 - (813) 342-8400

ENGINEERS  
SURVEYORS  
PLANNERS  
LD 4709

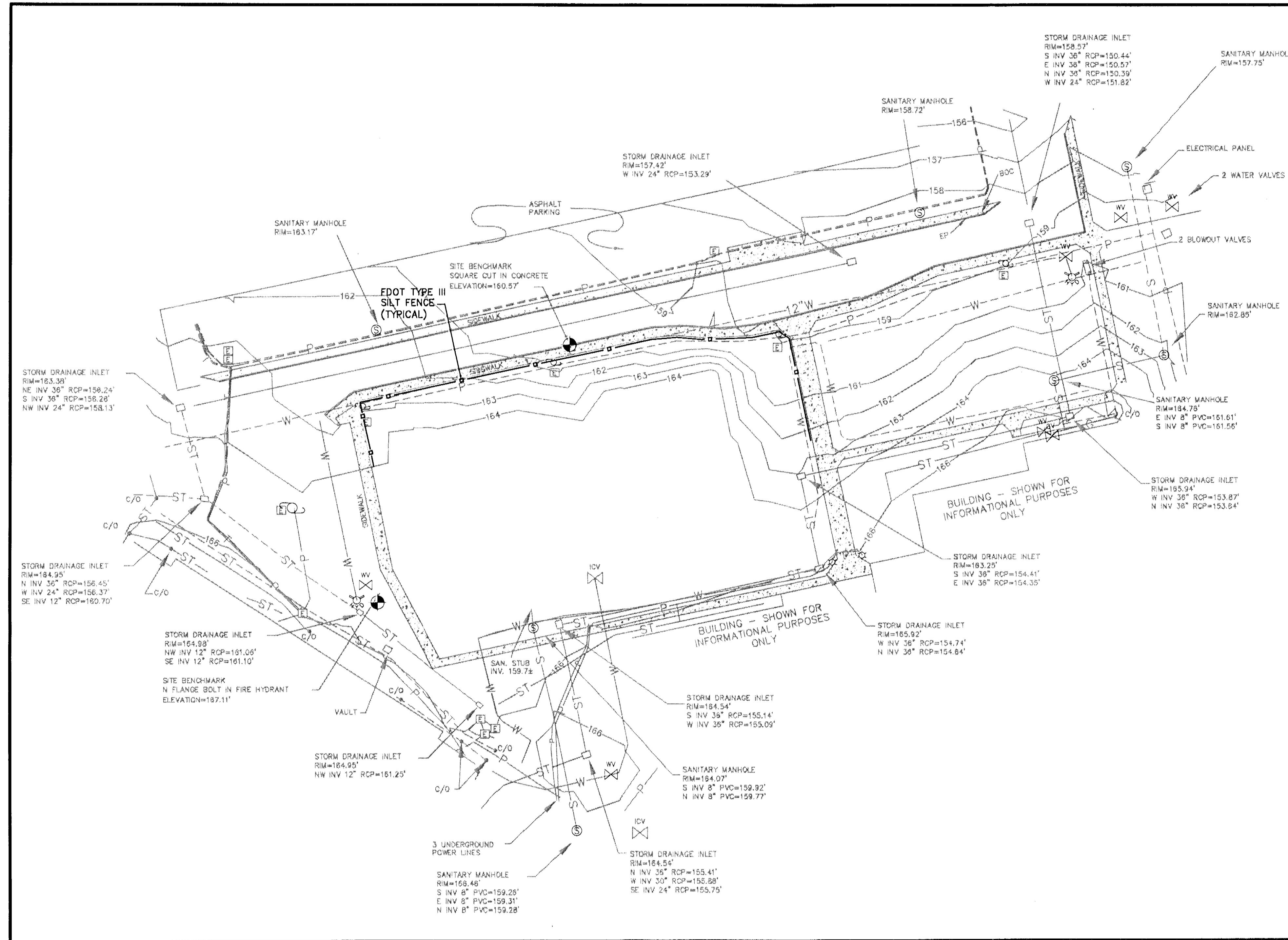
CERTIFIED TO:  
LAKE COUNTY SCHOOL BOARD

JENNINGS E. DRYIN, P.S.M. 4488  
DATE: \_\_\_\_\_  
THE DATE OF THE FIELD WORK IS REFLECTED IN THE TITLE BLOCK AND NOT THE DATE OF PLOTTING.

GREATER PINES PHASE 10  
(PLAT BOOK 48, PAGE 83)

GREATER PINES PHASE 9  
(PLAT BOOK 48, PAGES 80-81)

GREATER PINES PHASE I SUBDIVISION  
(PLAT BOOK 34, PAGES 27-28)

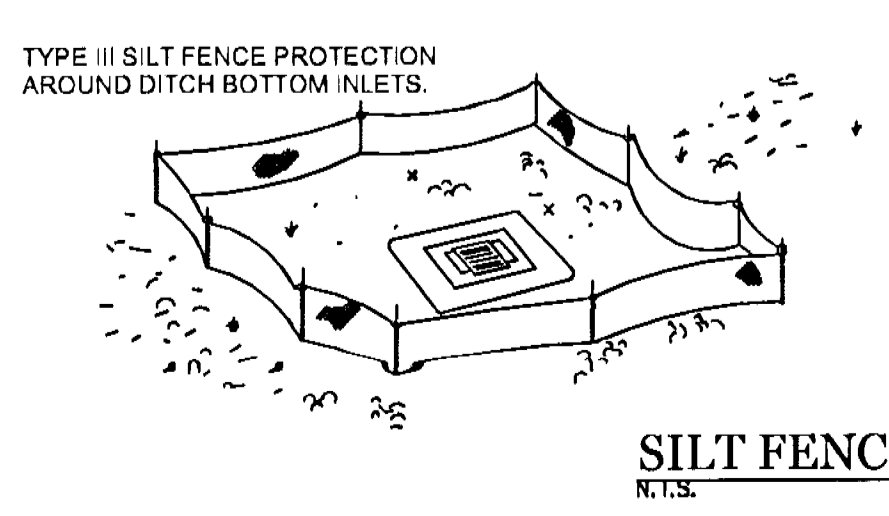
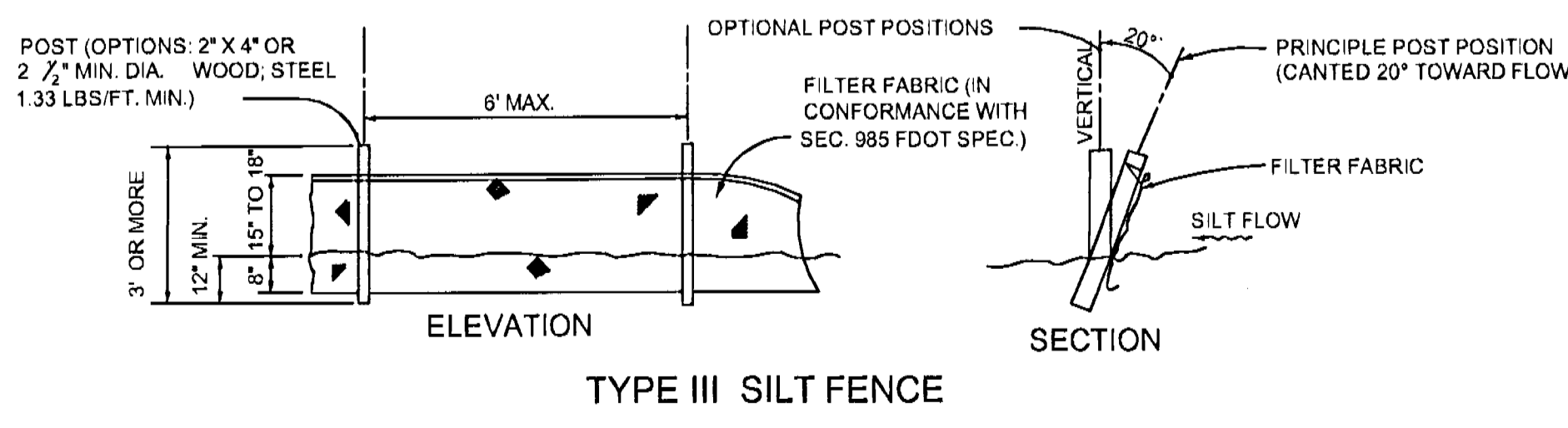
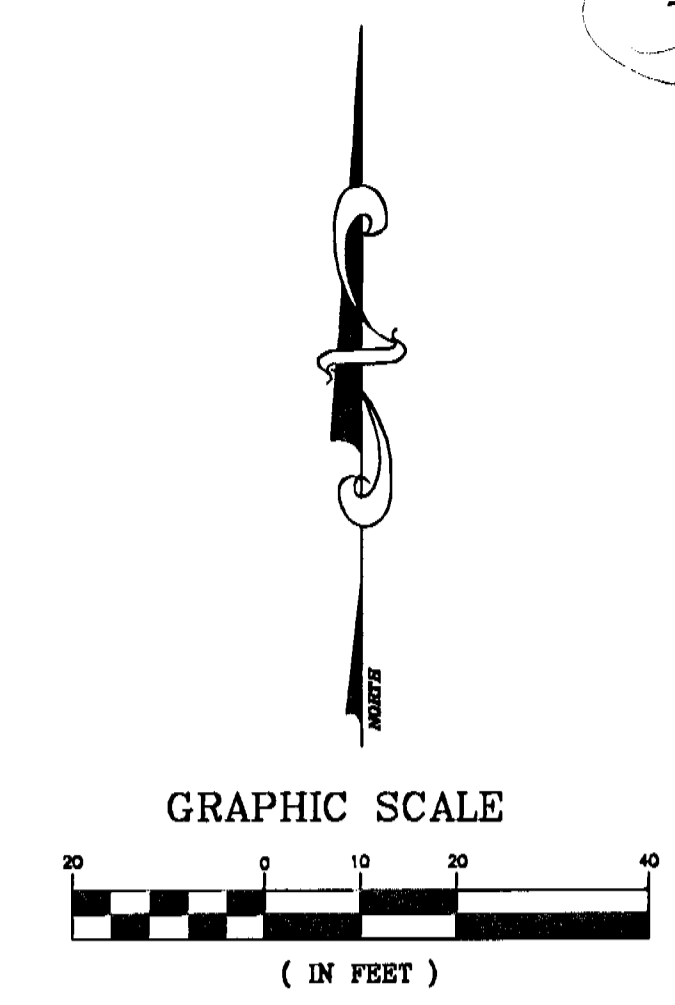


**DEMOLITION NOTES**

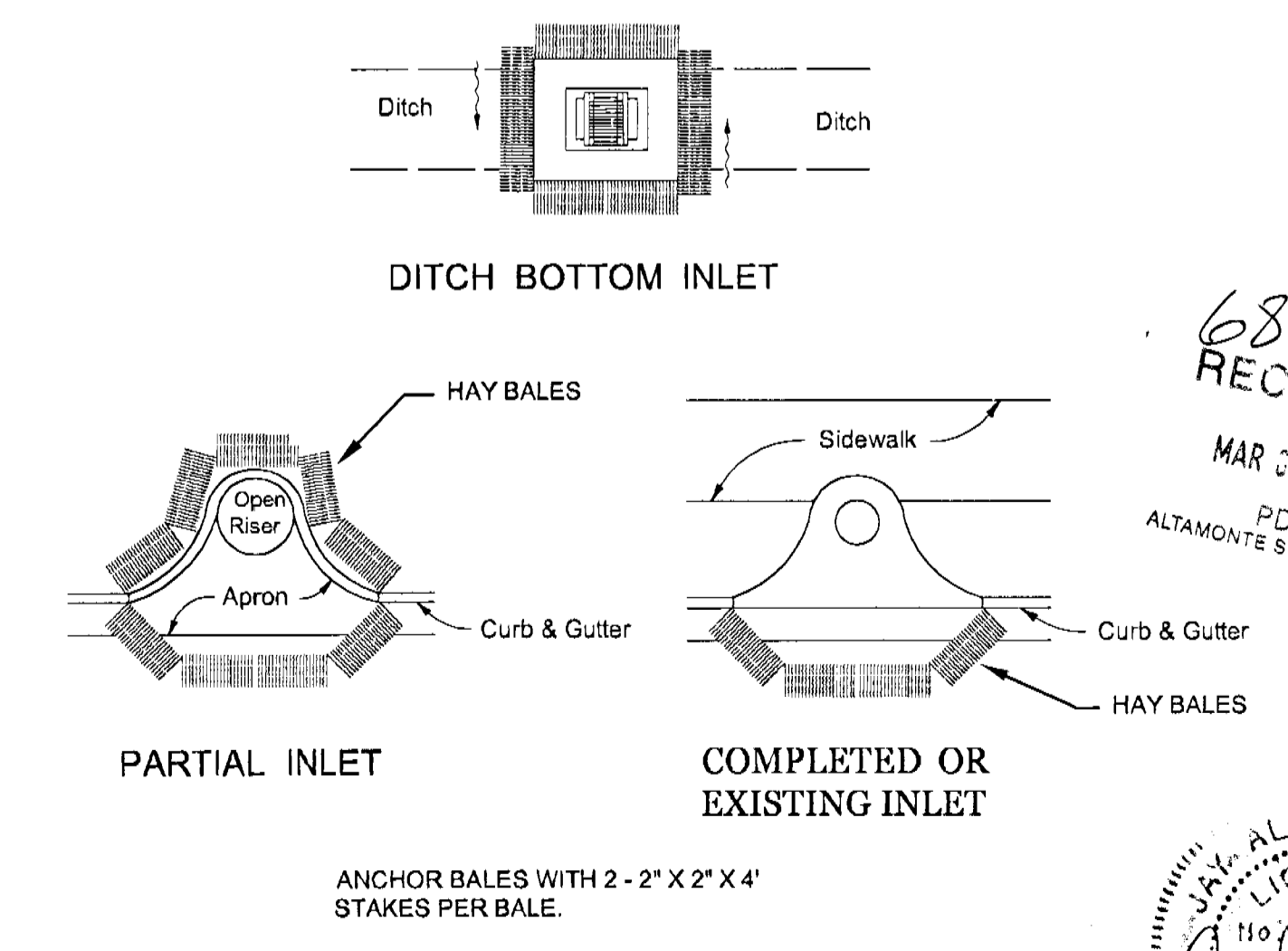
1. STORM SEWER LINES IN ALL BUILDING AND PAVEMENT AREAS SHALL BE DEMOLISHED, REMOVED FROM SITE, AND DISPOSED IN AN APPROVED WASTE DISPOSAL AREA.
2. UTILITY LINES SHALL BE DEMOLISHED AND REMOVED OR LEFT IN PLACE AS REQUIRED BY THE UTILITY DEPARTMENT, LOCAL REQUIREMENTS AND THE HEALTH DEPARTMENT. ANY CONDUITS THAT ARE LEFT IN PLACE SHALL HAVE ENDS SEALED WITH LEAN CONCRETE.
3. "BUILDING AREAS" SHALL BE CLEANED OF ALL EXISTING PAVEMENT, BUILDING SLABS, FOOTINGS, FOUNDATIONS, UTILITIES AND SEWERS. NO EXISTING IMPROVEMENTS SHALL BE LEFT UNDER PROPOSED BUILDING AREAS UNLESS OTHERWISE NOTED.
4. ALL AREAS WHERE PAVEMENT, BUILDING SLABS, FOUNDATIONS, UTILITIES, CONDUITS, AND/OR UTILITY STRUCTURES HAVE BEEN REMOVED SHALL BE BACK FILLED WITH SELECT BACK FILL MATERIAL. ALL SELECT BACK FILL MATERIAL SHALL BE PLACED AND COMPACTED PER THE REQUIREMENTS OF THE SPECIFICATIONS AND THE ON-SITE GEOTECHNICAL ENGINEER.
5. TREE REMOVAL SHALL BE PERFORMED IN A SAFE MANNER AND UNDER THE CONSTRUCTION MANAGER'S SUPERVISION.

**EROSION CONTROL NOTES**

1. ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM TO STANDARDS OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT.
2. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN, CONSTRUCTION. SEDIMENT CONTROL PRACTICES WILL BE APPLIED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTATION OF SILT OFF THE SITE.
3. SOIL MATERIALS FROM WORK ON THIS PROJECT SHALL BE CONTAINED AND NOT ALLOWED TO COLLECT ON ANY OFF-PERIMETER AREAS OR IN WATERWAYS. THESE INCLUDE BOTH NATURAL AND MAN-MADE OPEN DITCHES, STREAMS, STORM DRAINS, LAKES AND PONDS.
4. DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE THE EFFECTIVENESS OF EROSION/SEDIMENT CONTROL EFFORTS. ANY NECESSARY REMEDIES SHALL BE PERFORMED WITHOUT DELAY.
5. ALL MUD, DIRT, OR OTHER MATERIALS TRACKED OR SPILLED ONTO EXISTING PUBLIC OR PRIVATE ROADS AND FACILITIES FROM THIS SITE, DUE TO CONSTRUCTION, SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
6. ALL PERMANENT EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS AND ANY DISTURBED LAND AREAS SHALL BE COMPLETED WITHIN 15 CALENDAR DAYS AFTER FINAL GRADING.
7. ALL TEMPORARY PROTECTION SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED.
8. THE EROSION CONTROL MEASURES ARE INTENDED AS MINIMUM STANDARDS. ANY EROSION CONTROL REQUIRED BEYOND THAT SPECIFIED SHALL BE CONSIDERED AS INCLUDED WITHIN THIS CONTRACT.



**SILT FENCE APPLICATIONS**  
NTS.



**PROTECTION AROUND INLETS OR SIMILAR STRUCTURES**  
NTS.

**SCMH ARCHITECTS**  
SWILEY CURTIS MUNY HUNNICUTT ASSOCIATES ARCHITECTS INC.  
1036 SOUTH FLORIDA AVENUE  
LAKELAND, FLORIDA 33803-1118  
LICENSE NO. AA C000772

ROBERT H. SWILEY, AIA  
JOHN R. CURTIS, AIA  
BENJAMIN F. MUNY, JR., AIA

C. KETH HUNNICUTT, AIA  
EMORY A. ANDERSON, JR., AIA  
JONATHAN A. KIRK, AIA

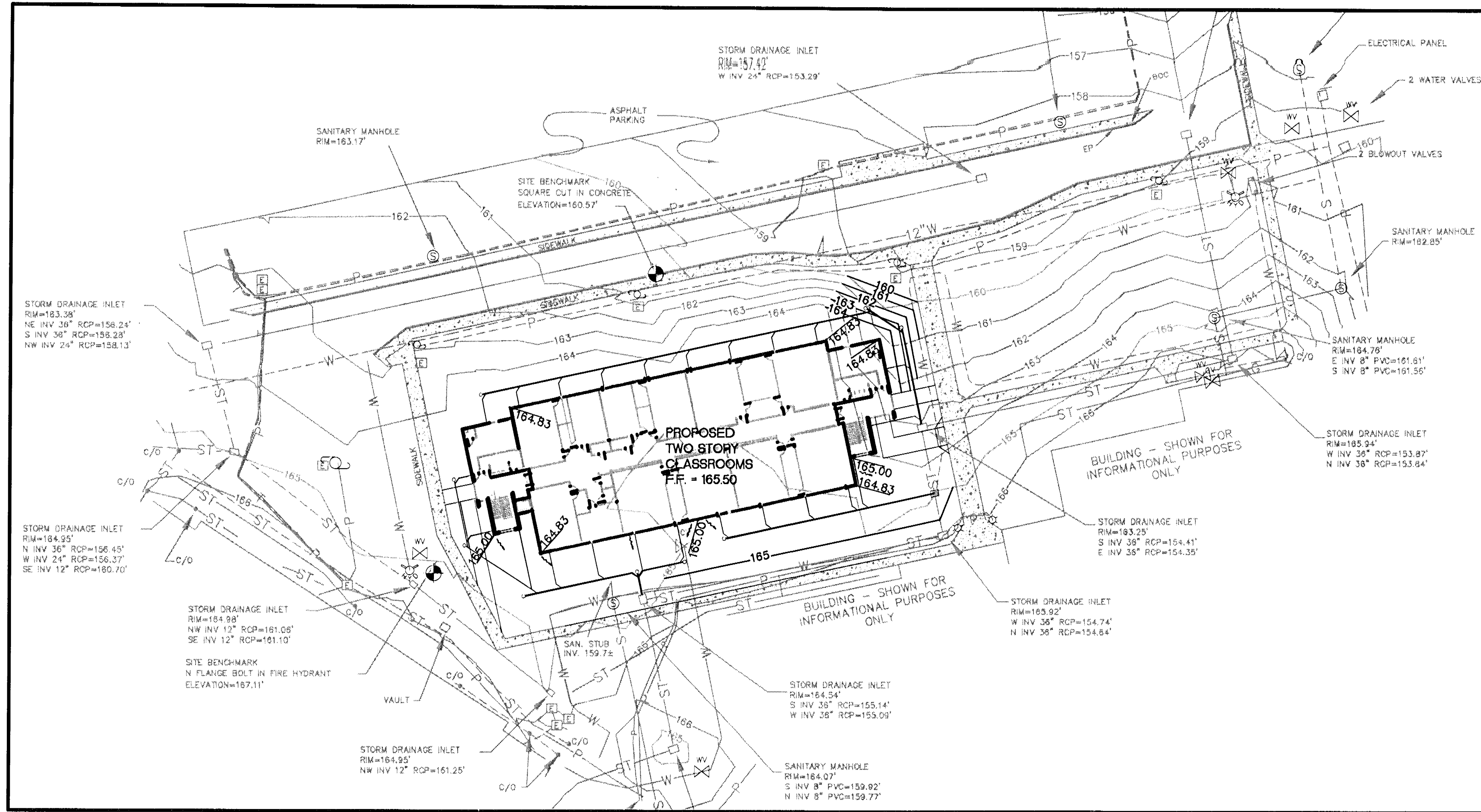
TELEPHONE 863/688-8982  
FAX 863/688-8346  
INTERNET somharch.com

THE SCHOOL BOARD OF LAKE COUNTY  
EAST RIDGE HIGH SCHOOL  
CLERMONT, FLORIDA  
CLASSROOM ADDITION  
EROSION CONTROL PLAN

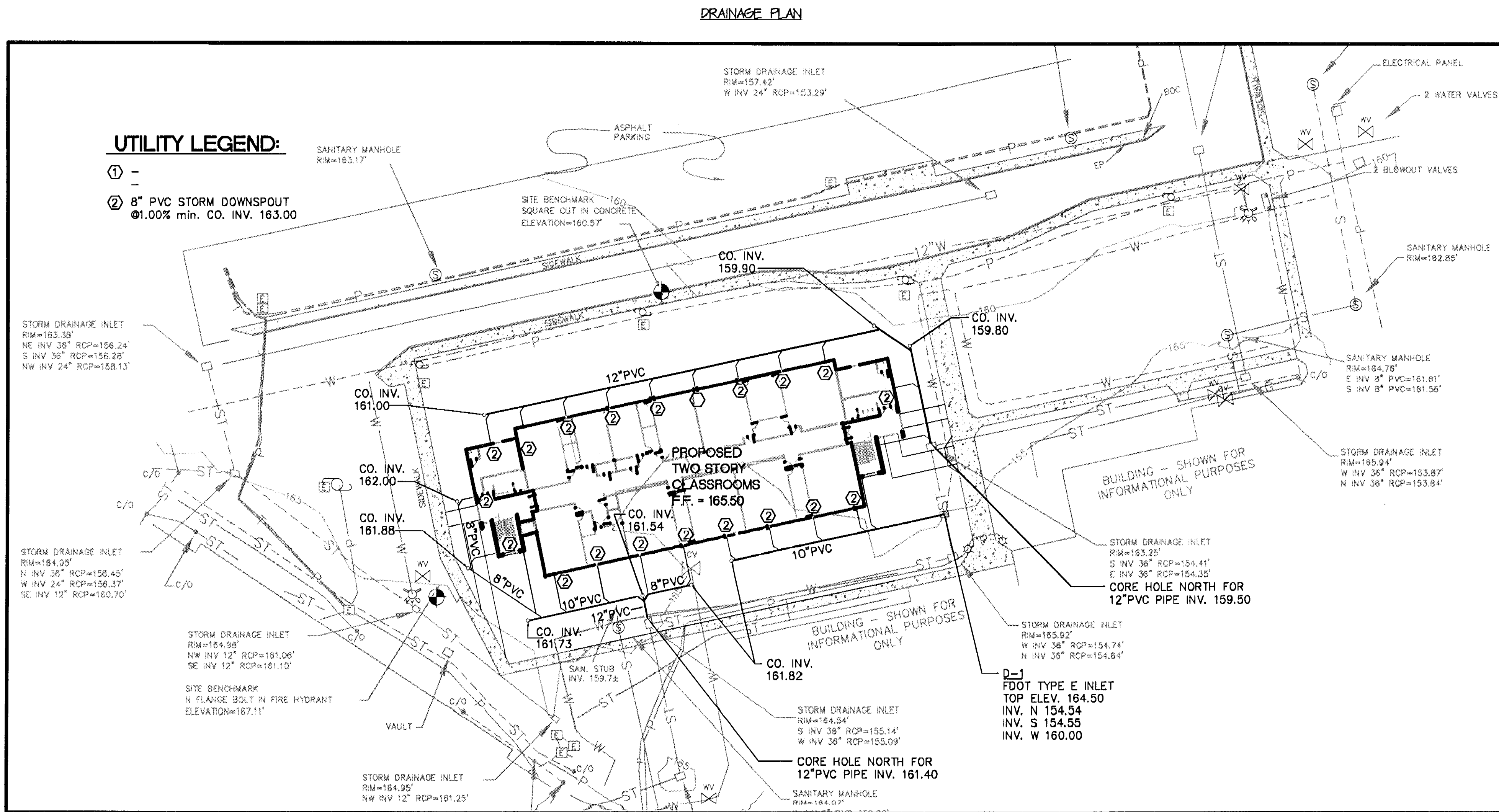
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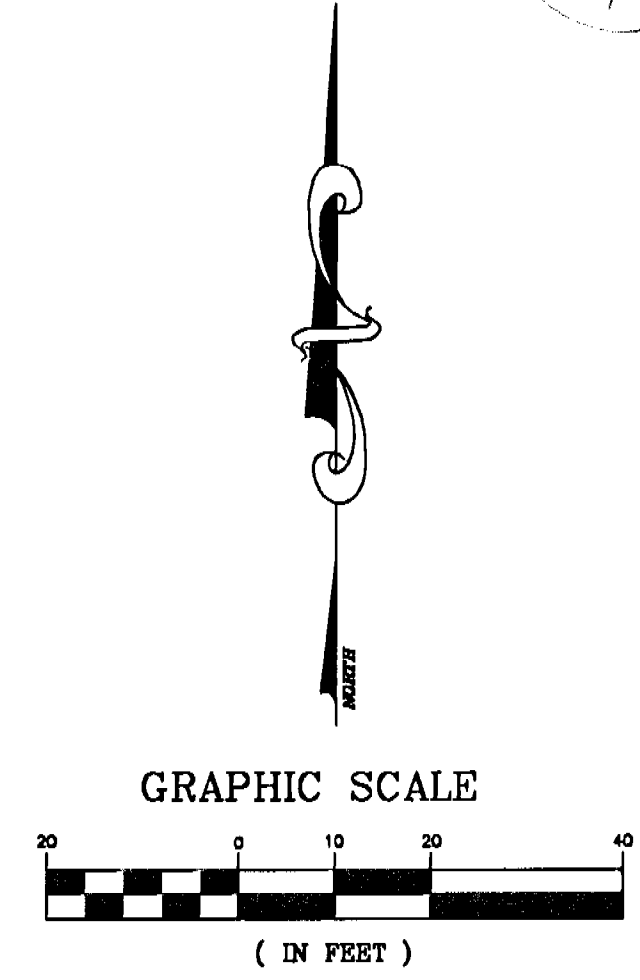
ALAN KEITH  
LICENSED PROFESSIONAL ENGINEER  
FLORIDA  
110  
4994



GRADING PLAN



DRAINAGE PLAN



4

**SCMH ARCHITECTS**  
 SWILLEY CURTIS MUNDY HUNNICUTT ASSOCIATES ARCHITECTS INC.  
 8633 68th Ave S  
 CLERMONT, FLORIDA 34505  
 TEL: 888-888-8882  
 FAX: 352-341-1111  
 WWW.SCMHARCH.COM

JAY A. KLIMA, P.E.  
 1-1-1-4-15

THE SCHOOL BOARD OF LAKE COUNTY  
**EAST RIDGE HIGH SCHOOL**  
 CLERMONT, FLORIDA  
 CLASSROOM ADDITION  
 GRADING AND DRAINAGE PLAN

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 JAY A. KLIMA, P.E.  
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 No. 98840  
 State of Florida  
 Professional Engineer  
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