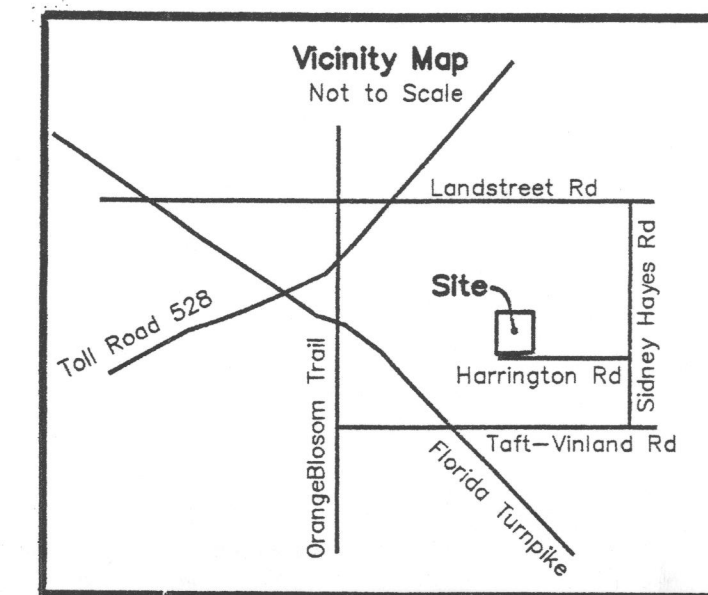
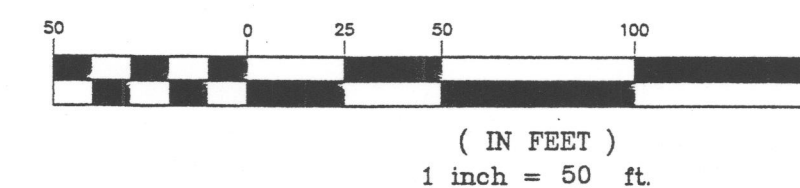


Specific Purpose Survey of a
Portion of Block "H", Prosper Colony
Plat Book "D", Page 100
in Section 2 Township 24 South
Range 29 East, Orange County Florida



GRAPHIC SCALE



Description

Parcel 1:

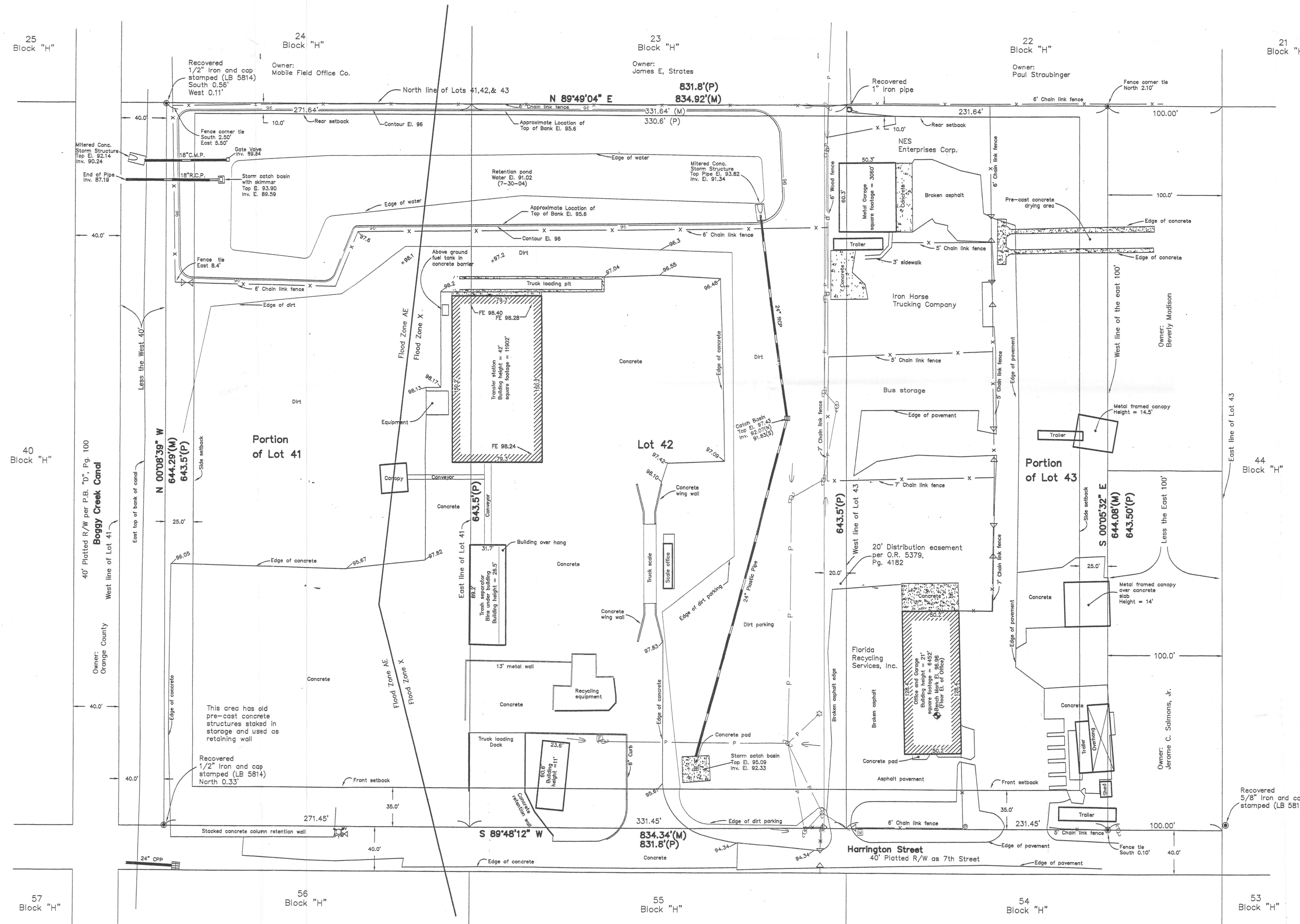
Lot 41, Block H, PROSPER COLONY, located in Section 2, Township 24 S, Range 29 E, Orange County in O.R. Book 2128, Page 687, # 71-1123 according to the plat thereof as recorded in Plat Book D, f Public Records of Orange County, Florida.

Parcel 2:

Lots 42 and 43, less the East 100 feet of Lot 43, PROSPER COLONY, Se South, Range 29 East, according to the plat thereof as recorded in Plat through 106, Public Records of Orange County, Florida.

Total Area contains 12.343 acres more or less

Note: This Survey is for the Specific Purpose of depicting certain spot elevations and utilities as specified by the project engineer for HSA/Golden, and is to be used for the sole purpose of HSA/Golden as per agreement between Henrich-Luke & Swaggerty, LLC and HSA/Golden.



SHEET 1 OF 1

HENRICH-LUKE & SWAGGERTY, LLC
surveyors & mappers
230 S. RONALD REAGAN BLVD
LONGWOOD, FLORIDA 32750
(407) 847-7348
FAX (407) 847-8997
Licensed Business No. 7278

Mark I. Luke
Mark I. Luke
Professional Surveyor and Mapper
Florida Registration No. 5006

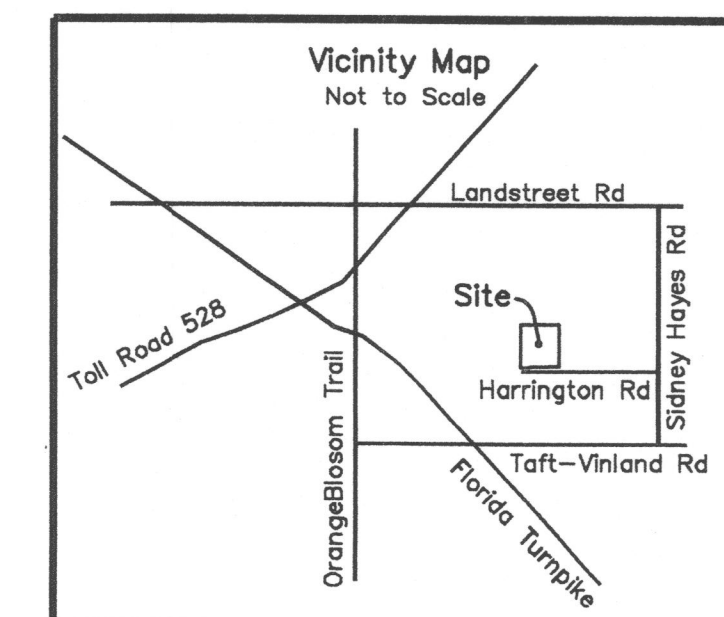
SPECIFIC PURPOSE SURVEY

HSA/GOLDEN

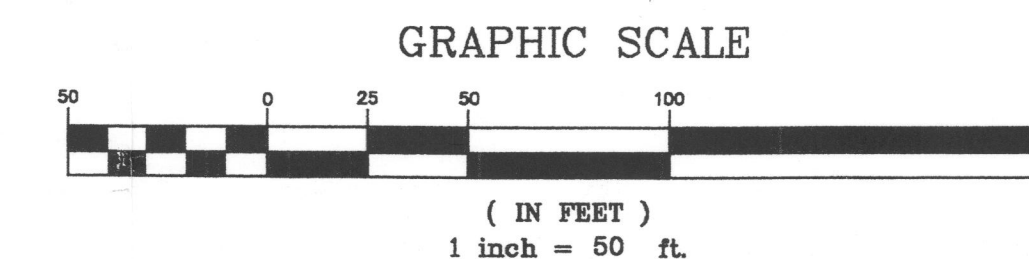
Not valid without the signature and the original raised seal of a Florida licensed surveyor and mapper

DATE OF THIS SURVEY: 7/29/04
DRAWN BY: WML
CHECKED BY: MSL

ALTA/ACSM Land Title Survey of a
Portion of Block "H", Prosper Colony
Plat Book "D", Page 100
in Section 2 Township 24 South
Range 29 East, Orange County Florida



APPROX. SCALE: 1"=50'



Description

Parcel 1:

Lot 41, Block H, PROSPER COLONY, located in Section 2, Township 24 South, Range 29 East, (less the West 40 feet taken by Orange County in O.R. Book 2128, Page 687, Circuit Court Civil Action # 71-1123) according to the plat thereof as recorded in Plat Book D, Pages 100 through 106, Public Records of Orange County, Florida.

Parcel 2:

Lots 42 and 43, less the East 100 feet of Lot 43, PROSPER COLONY, Section 2, Township 24 South, Range 29 East, according to the plat thereof as recorded in Plat Book D, Pages 100 through 106, Public Records of Orange County, Florida.

Total Area contains 12.343 acres more or less

Surveyor's Report

- Bearings are based on the North line of Lot 41, being assumed as North 89°49'04" East.
- This Survey was performed with the benefit of an Insurance Title Commitment, prepared by Chicago Title Insurance Company, commitment number 100400934, effective date January 20, 2004. This surveyor has relied on said commitment for easements and restrictions and has not searched the public records.
- This Survey was performed for the sole and exclusive benefit of the entities listed hereon and shall not be relied upon by any other entity or individual whomsoever.
- This Survey is not valid without the signature and original raised seal of a Florida licensed surveyor and mapper.
- Only the aboveground evidence of underground utilities are shown. This surveyor was not provided plans or drawings of the utilities that may be underground. There may be storm drains and other utilities not shown because of parked vehicles and other features that may have covered the facilities.
- The feature symbols shown hereon may not be drawn to scale for legibility.
- Subject Property lies within Flood Zone "X" area of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood and a portion lies within Zone "AE", special flood hazard area inundated by 100-year flood with the based flood elevation determined, as designated by the Federal Emergency Management Agency Flood Insurance Rate Map Community-Panel Number 12095C0420 E, dated December 6, 2000. The flood zone designation, shown hereon, is based on the above mentioned Federal Flood Insurance Rate Map by scaled map location and graphic plotting only.
- Subject Property is currently zoned "I-4" according to the Orange County Zoning Department. The following building setback and height restrictions are based on the Orange County Zoning Manual: Front Yard: 35 feet; Side Yard: 25 feet; Rear Yard: 10 feet; Maximum Building Height: 50 feet or 100 feet when site is 500 feet from residential zoning district; Floor area Ratio: should not exceed 0.5.
- Subject property is currently being used by Florida Recycling Services, Inc. as a recycling sorting plant for wood, paper and aluminum products. The property also has several garages for truck repair and other areas are being used as storage for bus, truck and other motor vehicles.
- There is no observable evidence of earth moving work, building construction or building additions within recent months.
- There is no observable evidence of recent street or sidewalk construction or repairs.
- There is no observable evidence of subject property use as a solid waste dump, sump or sanitary landfill. (See note #10)
- There are metal and wood frame canopies and concrete that cross over the east boundary line. These areas are currently being used as vehicle repair garages.
- This survey meets the Minimum Technical Standards set forth in Florida Administrative Code Rule Chapter 61G17-6, pursuant to Florida Statute Chapter 472.

Notes corresponding to Schedule B Section 2 (Exceptions)

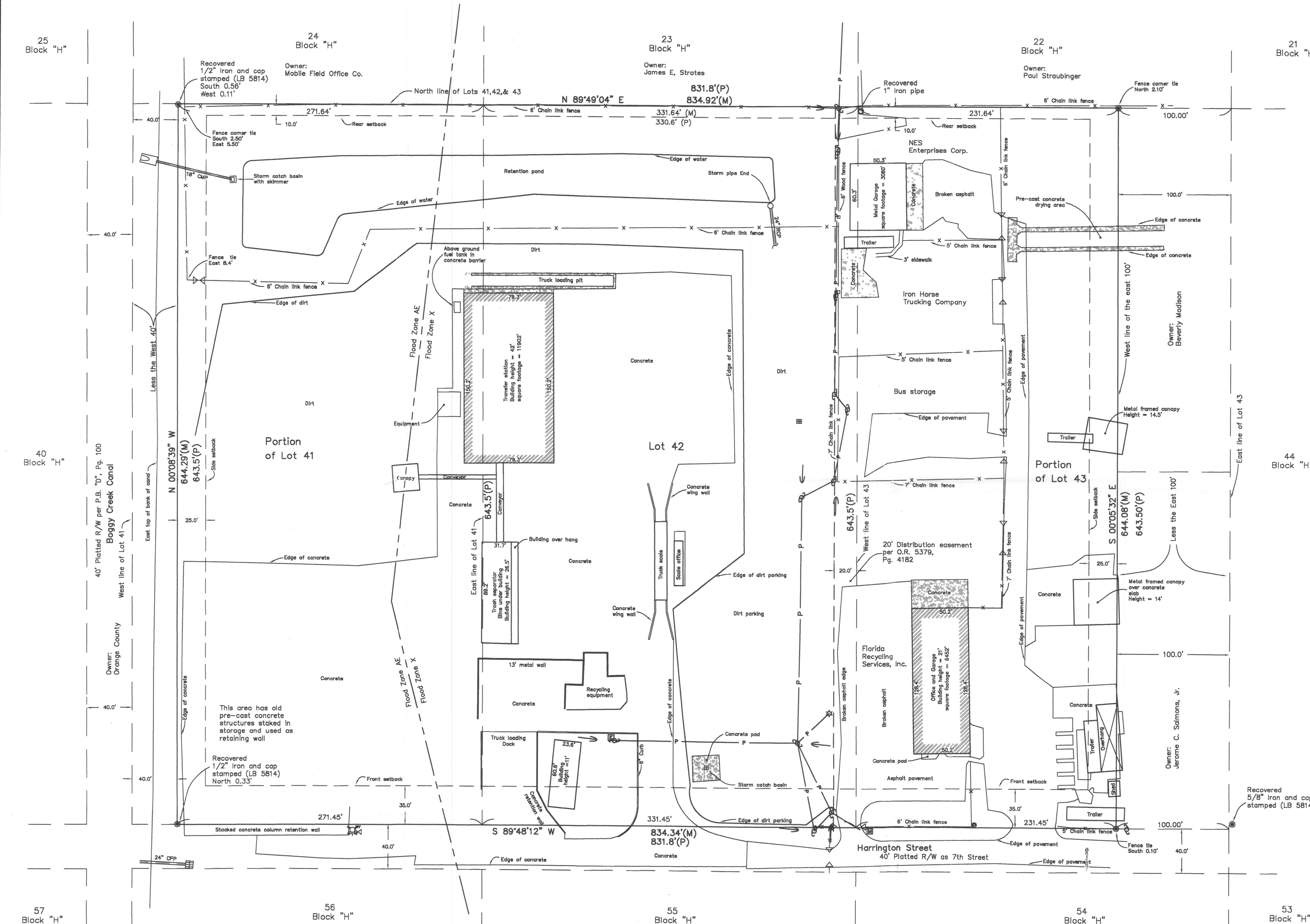
- Distribution Easement in favor of FLORIDA POWER CORPORATION, filed in Official Records Book 5379, Page 4182, (20' Easement area is shown graphically hereon) and Distribution Easement in favor of FLORIDA POWER, a Florida corporation filed in Official Records Book 6346, Page 2369, Public Records of Orange County, Florida, (10' Easement area lying 5' on each side of the power lines shown hereon)

Certification

To: Taft Recycling, Inc., Chicago Title Insurance Company and Vlien & Sills, P.A.

This is to certify that this map or plat and the survey in accordance with "Minimum Standard Detail Requirements for ALTA/ACSM Land Title" on which it is based were made by a surveyor who is a member of the American Land Title Association and has been duly licensed by the State of Florida. The surveyor certifies that the survey was made in accordance with the "Minimum Angle, Distance and Closure Requirements for Survey Measurements Which Control Land Boundaries for ALTA/ACSM Land Title Surveys."

Billy Joe Jenkins, Jr.
Professional Surveyor and Mapper
Florida Licensed Number 5205.

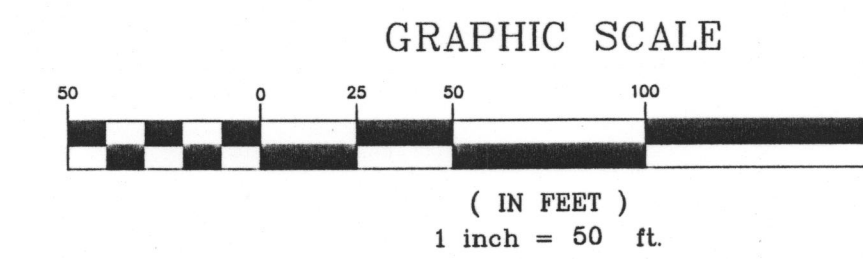
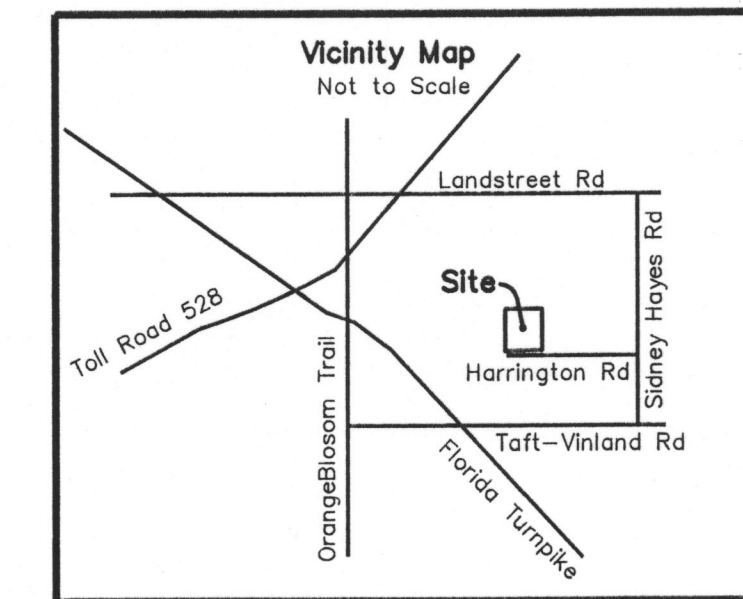


Legend

- | | | |
|--|---|---|
| — denotes sign | (M) denotes field measured distance | ⊙ denotes set 5/8" iron rod and cap stamped "PSM 5205" unless otherwise noted |
| — denotes mitered end section | (P) denotes plot distance | LB denotes licensed business |
| — denotes storm drain manhole | — P — denotes overhead power line | Inv denotes invert |
| — denotes storm catch basin | RCP denotes reinforced concrete pipe | — x — denotes 6' chain link fence unless otherwise noted |
| — denotes wood utility pole unless otherwise noted | CPP denotes corrugated plastic pipe | — denotes mailbox |
| — denotes guy wire | CMP denotes corrugated metal pipe | ⊙ denotes telephone riser |
| — denotes electric box | □ denotes recovered 4"x4" concrete monument | —>—<— denotes fence gate |
| | ⊙ denotes telephone riser | |

THIS DRAWING WAS BASED ON THE DRAWING BY BENCHMARK SURVEYING & MAPPING CONSULTANTS, INC., 557 WEST PLANT STREET, WINTER GARDEN, FLORIDA 34787. PROJECT NUMBER 499.01. FIELD DATE 03/05/2004. FIELD BOOK/PAGE 37/13. CERTIFICATE OF AUTHORIZATION NUMBER LB-6786

Specific Purpose Survey of a
Portion of Block "H", Prosper Colony
Plat Book "D", Page 100
in Section 2 Township 24 South
Range 29 East, Orange County Florida



Description

Parcel 1:

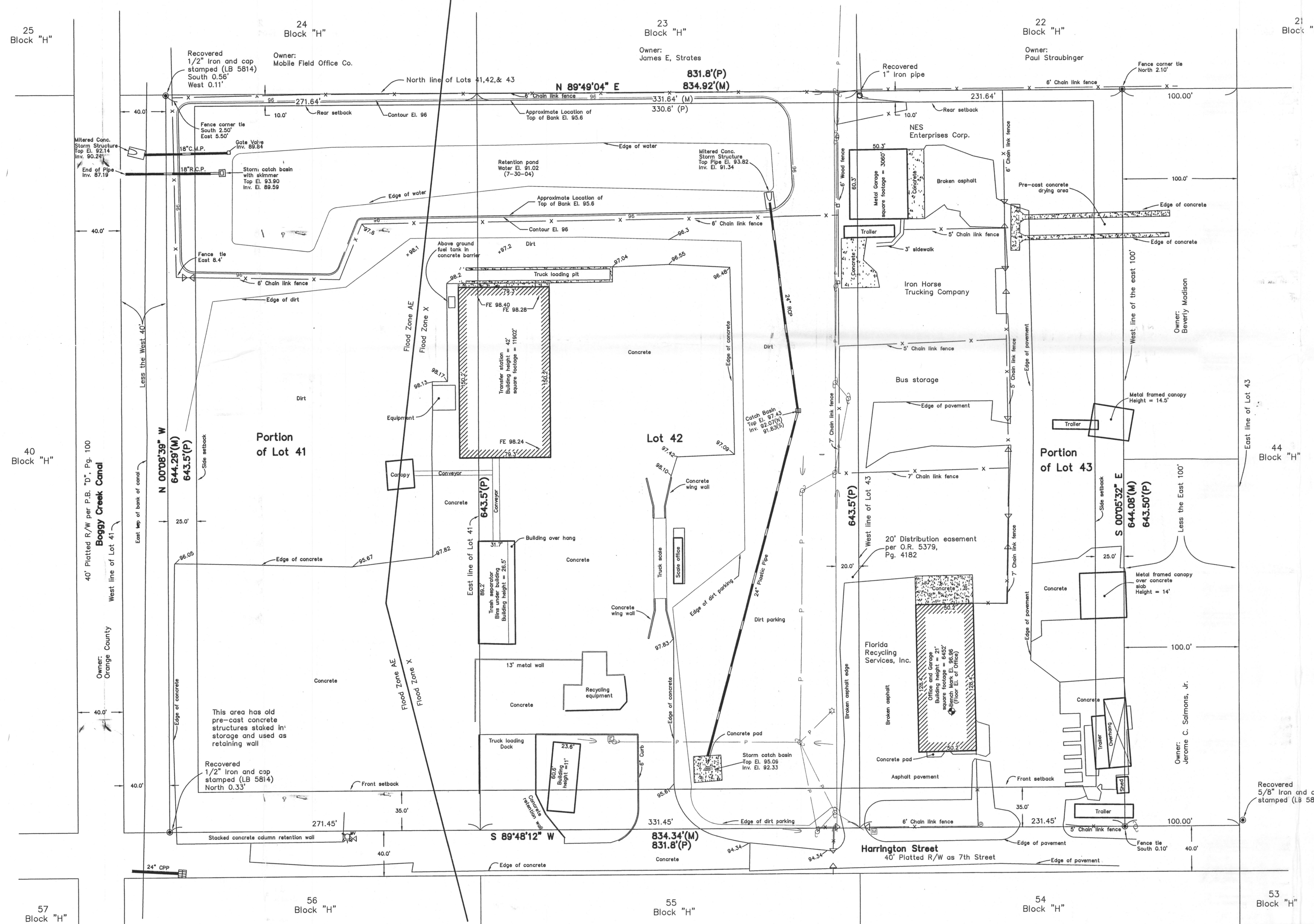
Lot 41, Block H, PROSPER COLONY, located in Section 2, Township 24 S, the West 40 feet taken by Orange County in O.R. Book 2128, Page 687, # 71-1123) according to the plat thereof as recorded in Plat Book D, Public Records of Orange County, Florida.

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Total Area contains 12.343 acres more or less

Note: This Survey is for the Specific Purpose of depicting certain spot elevations and utilities as specified by the project engineer for HSA/Golden, and is to be used for the sole purpose of HSA/Golden, as per agreement between Henrich-Luke & Swaggerty, LLC and HSA/Golden.

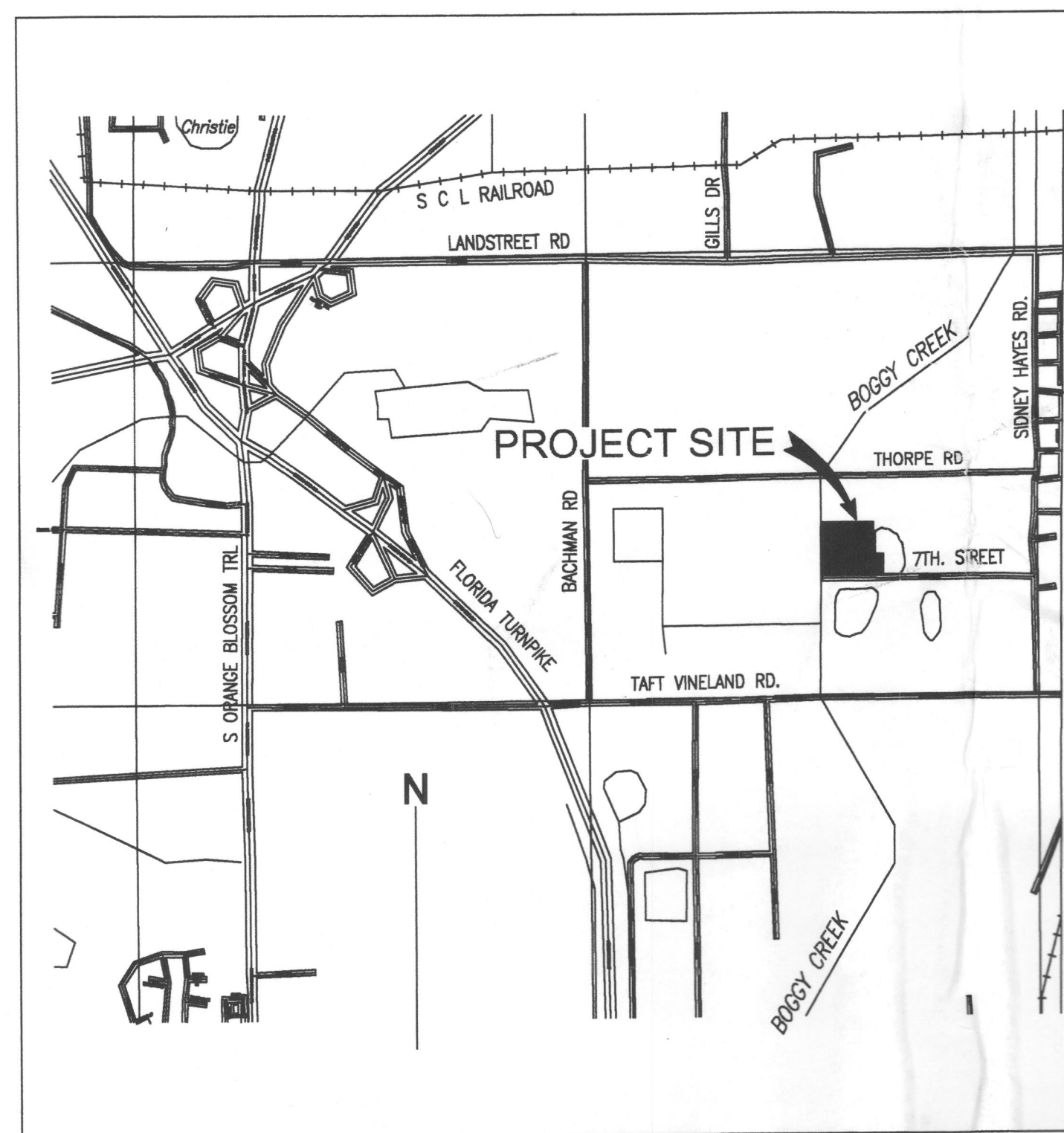


RECEIVED
JAN 10 2006
Central Dist. - DEP

HENRICH-LUKE & SWAGGERTY, LLC Surveyors & Mappers 250 S. RONALD REAGAN BLVD LONGWOOD, FLORIDA 32750 (407) 867-7346 FAX (407) 867-8097 Licensed Business No. 7278		SPECIFIC PURPOSE SURVEY HSA/GOLDEN Mark I. Luke Professional Surveyor and Mapper Florida Registration No. 5006 Date of this Survey: 7/29/04 Book: E-0399 Page: 1772 Not valid without the signature and the original raised seal of a Florida licensed surveyor and mapper	
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CONSTRUCTION DRAWINGS FOR TAFT RECYCLING, INC. WASTE PROCESSING FACILITY EXPANSION 375 7th STREET TAFT, FLORIDA

LOCATION MAP



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DEC 15 2005
Central Dist. - DEP

INDEX

-	COVER
G-1	GENERAL NOTES AND SITE CALCULATIONS
C-1	PROPOSED SITE PLAN
C-2	LEACHATE COLLECTION SYSTEM PLAN
C-3	EXISTING CONDITIONS
C-4	GRADING AND DRAINAGE PLAN
D-1	DETAIL
D-2	DETAILS AND CROSS SECTIONS

PREPARED FOR
TAFT RECYCLING, INC.
148 BAYWOOD AVENUE
LONGWOOD, FLORIDA 32750

DATE: AUGUST 2004
PROJECT No. 04-297.001

PREPARED BY:



David H. Leggett
8-23-04

GENERAL NOTES

GENERAL NOTES

GENERAL INFORMATION

1. BENCHMARKS FOR CONSTRUCTION HAVE BEEN PROVIDED ON SHEETS C-1, C-3, AND C-4

2. ALL LABOR, MATERIALS, AND METHODS OF CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE MINIMUM ENGINEERING AND CONSTRUCTION STANDARDS ADOPTED BY ORANGE COUNTY AND THE FDOT. WHERE CONFLICTS OR OMISSIONS EXIST, THE ORANGE COUNTY STANDARDS SHALL DICTATE. SUBSTITUTIONS AND DEVIATIONS FROM PLANS AND SPECIFICATIONS SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE ENGINEER.

3. DURING ALL PHASES OF CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM THE WORK INCLUDED IN THIS PROJECT WHERE ALL MATERIALS, EQUIPMENT, SERVICES, ETC. USED OR PROVIDED CONFORM TO ALL O.S.H.A. REQUIREMENTS. THE CONTRACTOR'S SIGNATURE AFFIXED TO THE CONTRACT AGREEMENT WITH THE OWNER IS CONSIDERED CERTIFICATION OF CONFORMANCE TO SUCH REQUIREMENTS.

4. THREE (3) SETS OF SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

5. ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH ORANGE COUNTY'S AND FDOT'S CONSTRUCTION SPECIFICATIONS, LATEST EDITION, UNLESS OTHERWISE WAIVED.

6. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND IN HAND BEFORE BEGINNING ANY CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. ANY PENALTIES, STOP WORK ORDERS ON ADDITIONAL WORK RESULTING FROM THE CONTRACTOR BEING IN VIOLATION OF THE REQUIREMENTS ABOVE SHALL BE FULLY BORNE BY THE CONTRACTOR.

7. THE LOCATION OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FIRST. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE UTILITIES ARE RELOCATED IN ACCORDANCE WITH RESPECTIVE UTILITY COMPANY STANDARDS. IT IS REQUESTED THAT UTILITY COMPANIES MOVE THEIR PARTICULAR UTILITIES. ANY DELAY OR INCONVENIENCE CAUSED TO THE CONTRACTOR BY THE RELOCATION OF THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.

8. A PRECONSTRUCTION MEETING IS TO BE HELD BETWEEN THE JURISDICTIONAL ENTITY (ORANGE COUNTY), UTILITIES, ENGINEER OF RECORD OR HIS DESIGNEE, AND CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.

9. THE SEQUENCE OF RECORD FOR OF CONSTRUCTION SHALL BE SUCH THAT ALL UNDERGROUND INSTALLATIONS OF EVERY KIND, INCLUDING SPRINKLERS, SHALL BE PLACED BENEATH THE PAVEMENT AND ITS EDGES PRIOR TO THE CONSTRUCTION OF THE PAVEMENT. THE PAVEMENT SHALL NOT BE CUT WITHOUT PRIOR APPROVAL OF THE ENGINEER.

10. CONSTRUCTION INSPECTION WILL BE PROVIDED BY THE ORANGE COUNTY OR THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE COUNTY AND ENGINEER AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION AND AT LEAST BEFORE REQUIRING INSPECTION ON EACH AND EVERY PHASE OF WORK. THE CONTRACTOR SHALL NOTIFY THE COUNTY AND ENGINEER A MINIMUM OF 48 HOURS NOTICE PRIOR TO ANY SCHEDULED TESTING. NO BACTERIOLOGICAL TESTING, PRESSURE TESTING, OR FINAL TESTING WILL BE ACCEPTED UNLESS WITNESSED BY THE ENGINEER'S REPRESENTATIVE.

11. ALL CONTRACTORS, COUNTY REPRESENTATIVES, AND UTILITY COMPANIES ARE RESPONSIBLE FOR THEIR RESPECTIVE SURVEYING AND LAYOUT FROM BENCHMARK PROVIDED ON CONSTRUCTION PLANS. ANY SURVEY MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE REPLACED UPON COMPLETION OF THE WORK BY A REGISTERED LAND SURVEYOR.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING ANY CONSTRUCTION ACTIVITIES FROM TAKING PLACE OUTSIDE OF THE LIMITS OF CONSTRUCTION SHOWN ON THE PLANS. ANY ON-SITE OR OFFSITE AREAS DISTURBED SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER.

13. OFF-SITE ROAD IMPROVEMENTS WILL BE MAINTAINED BY ORANGE COUNTY.

14. THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION PLANS AND ALL PERMITS ON THE JOB SITE DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE TWO (2) SETS (THIS NUMBER SHOULD VARY DEPENDING ON THE REQUIREMENTS OF THE ORANGE COUNTY) OF RECORD DRAWINGS TO THE ENGINEER WITHIN TWO (2) WEEKS AFTER CONSTRUCTION HAS COMPLETED ON EACH PHASE.

15. TOPOGRAPHIC DATA SHOWN ON THESE PLANS WERE TAKEN FROM SURVEYS PREPARED BY HENRICH - LUKE & SWAGGERTY, LLC.

16. ALL PIPE CALL OUTS ARE MEASURED CENTER LINE TO CENTER LINE FOR MANHOLES AND INLETS AND FROM THE END OF THE PIPE FOR MITERED END SECTIONS.

17. ALL DEWATERING COSTS ASSOCIATED WITH THE INSTALLATION AND CONSTRUCTION OF THE UNDERGROUND UTILITIES; STORMWATER PIPES AND MANHOLES; SANITARY SEWER MAINS, FORCE MAINS, MANHOLES, AND LIFT STATIONS; AND STORMWATER MANAGEMENT SYSTEMS SHALL BE INCLUDED AS PART OF THE CONSTRUCTION BID COSTS.

18. ALL PIPES SHALL HAVE 3 FEET MINIMUM COVER UNLESS OTHERWISE SPECIFIED IN PLANS, CONTRACTOR SHALL TAKE CARE TO PROVIDE PROPER GRADE ELEVATIONS AND ALIGNMENTS.

19. PLANS AND SPECIFICATIONS REQUIRE THAT COMPACTED BACKFILL BE PLACED ALONG SIDE OF AND OVER ALL UTILITIES. THE ENGINEER MAY REQUIRE THAT COMPACTON TESTS BE TAKEN TO VERIFY BACKFILL COMPACTON. THE COST OF SUCH COMPACTON TESTS WILL BE BORNE BY THE CONTRACTOR.

20. UTILITIES WILL BE PROVIDED AS FOLLOWS:

ELECTRIC WILL BE PROVIDED BY FLORIDA POWER.

TELEPHONE WILL BE PROVIDED BY BELL SOUTH.

WATER WILL BE PROVIDED BY ORANGE COUNTY UTILITIES.

SEWAGE COLLECTION WILL BE PROVIDED BY ORANGE COUNTY UTILITIES.

PROPERTY CURRENTLY ZONED INDUSTRIAL PARK DISTRICT (IP).

EARTHWORK AND SITEWORK

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY TESTING TO ASSURE THAT THE PROPER COMPACTION HAS BEEN ACHIEVED ON THE SUBGRADE, BASE, AND ALL OTHER PERTINENT AREAS THAT HAVE BEEN COMPLETED. THE CONTRACTOR SHALL BEAR ALL COSTS ASSOCIATED WITH TESTING AND RETESTING OF THE AREAS AND SHALL PROVIDE THE OWNER AND THE ENGINEER WITH COPIES OF THE CERTIFICATION OF COMPACTION FROM THE TESTING COMPANY.

2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE EXISTING SITE CONDITIONS OF SOIL PRIOR TO N.T.P. TO DETERMINE IF ANY OFF SITE MATERIALS WILL NEED TO BE IMPORTED TO ACHIEVE THE GRADES SPECIFIED ON THE PLANS.

3. ALL EXCESS FILL FROM SITE SHALL BE STOCKPILED BY THE CONTRACTOR, IN A LOCATION DETERMINED BY THE OWNER OR THE OWNER'S REPRESENTATIVE AND THE ENGINEER.

4. CLEAR AREAS INDICATED SHALL BE COMPLETELY CLEAR OF ALL TIMBER, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH, AND ALL OTHER DEBRIS AND OBSTRUCTIONS RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE GROUND.

5. PRIOR TO BID PREPARATION, THE CONTRACTOR MUST BECOME FAMILIAR WITH THE OVERALL SITE CONDITIONS AND PERFORM ADDITIONAL INVESTIGATIONS AS DETERMINED NECESSARY TO UNDERSTAND THE LIMIT AND DEPTH OF EXPECTED ORGANIC SILT PEAT AREAS, ADEQUACY OF EXISTING MATERIALS AS FILL, DEWATERING REQUIREMENTS, CLEAN FILL REQUIRED FROM OFFSITE, AND MATERIALS TO BE DISPOSED OF OFFSITE. ALL OF WHICH WILL AFFECT CONSTRUCTION COST. ANY DELAY, INCONVENIENCE, OR EXPENSE CAUSED TO THE CONTRACTOR DUE TO INADEQUATE INVESTIGATION OF EXISTING CONDITIONS SHALL BE INCIDENTAL TO THE CONTRACT, AND NO EXTRA COMPENSATION WILL BE ALLOWED. THE MATERIALS ANTICIPATED TO BE ENCOUNTERED DURING CONSTRUCTION MAY REQUIRE DRYING PRIOR TO USE AS BACKFILL, AND THE CONTRACTOR MAY HAVE TO IMPORT MATERIALS, AT NO EXTRA COST, FROM OFFSITE TO MEET THE REQUIREMENTS FOR COMPACTION AND PROPER FILL.

OTHER UTILITY INFORMATION

1. THE CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN ON THESE PLANS AND ALL OTHER UTILITIES AND OTHER IMPROVEMENTS NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE OWNER, AND SHALL MAINTAIN SUFFICIENT PROTECTION TO ALL UTILITIES REQUIRED TO PROTECT THEM FROM DAMAGE AND TO PROTECT THE PUBLIC DURING CONSTRUCTION.

2. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES WHICH MAY HAVE THEIR UTILITIES WITHIN THE CONSTRUCTION AREAS TO LOCATE THEIR FACILITIES IN THE FIELD FORTY-EIGHT (48) HOURS PRIOR TO BEGINNING CONSTRUCTION.

3. DUCTILE IRON PIPE SHALL BE ENCASED IN POLYETHYLENE TWENTY-FIVE (25) FEET ON EACH SIDE OF ANY PERPENDICULAR CROSSING OF METALLIC GAS MAINS OR ANY OTHER CATHODICALLY PROTECTED PIPELINE AND FOR ALL LOCATIONS PARALLEL TO AND WITHIN TEN FEET OF ANY METALLIC GAS MAINS OR ANY OTHER CATHODICALLY PROTECTED PIPE AND THROUGH THE AREA OF INFLUENCE OF ANY CATHODIC PROTECTION ANODE BED.

4. CHAPTER 553 - 851 OF THE FLORIDA STATUTES REQUIRES THAT AN EXCAVATOR NOTIFY ALL GAS UTILITIES A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO EXCAVATING. THE DRAWINGS SHOW ONLY THE APPROXIMATE LOCATION OF GAS MAINS AND DO NOT SHOW SERVICE LINES.

EROSION CONTROL AND SEDIMENTATION

1. THE CONTRACTOR MUST INSTALL AND MAINTAIN GRASS, SEED AND MULCH, OR SOD ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETED FINAL GRADES, AND AT ANY OTHER TIME AS NECESSARY TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES TO ANY DOWNSTREAM WATER BODY, WETLAND, OR OFFSITE PROPERTY. SODDING ON SLOPES 3:1 AND STEEPER SHALL BE STAKED.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROJECT COMPLYING WITH APPLICABLE STATE WATER QUALITY STANDARDS DURING CONSTRUCTION AS SPECIFIED IN THE PERMITS. ALL WATER AND WIND EROSION SHALL BE MINIMIZED AS DEFINED IN THE SPECIFICATIONS AND PERMITS. THE SPECIFICATIONS PROVIDE ONLY A MINIMUM REQUIREMENT FOR EROSION AND SEDIMENTATION CONTROL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT CONTROL MEASURES NOT SHOWN IN SPECIFICATIONS. ALL COSTS ASSOCIATED WITH TURBIDITY CONTROL AND SEDIMENT STABILIZATION SHALL BE BORNE BY THE CONTRACTOR.

3. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL ALSO OPERATE AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AND STRUCTURES IN ACCORDANCE WITH THE REGULATIONS SET FORTH IN THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) AS SHOWN IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPP) FOR THIS SITE.

4. THE CONTRACTOR SHALL SEED AND MULCH ALL AREAS DISTURBED BY CONSTRUCTION UNLESS SODDING, OR OTHER MORE READILY EFFECTIVE STABILIZATION PRACTICES ARE SPECIFIED ON THE PLANS.

5. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO CONTROL TURBIDITY INCLUDING, BUT NOT LIMITED TO, THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSPORTING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFFSITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTERS 62-302 AND 62-4, FLORIDA ADMINISTRATIVE CODE.

DEMOLITION

1. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND LICENSES FOR PERFORMING THE DEMOLITION WORK AND SHALL FURNISH A COPY OF SAME TO THE ENGINEER PRIOR TO COMMENCING THE WORK. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE PERMITS.

2. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OR LOCAL AUTHORITIES FURNISHING GAS, WATER, ELECTRICAL, TELEPHONE, OR SEWER SERVICE. SO THEY CAN REMOVE, RELOCATE, DISCONNECT, CAP OR PLUG THEIR EQUIPMENT IN ORDER TO FACILITATE DEMOLITION.

3. THE CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN ON THESE PLANS AND ALL OTHER UTILITIES AND OTHER IMPROVEMENTS NOT SHOWN. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION AND SHALL MAINTAIN SUFFICIENT PROTECTION TO ALL UTILITIES REQUIRED TO PROTECT THEM FROM DAMAGE AND TO PROTECT THE PUBLIC DURING CONSTRUCTION.

4. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL TREES, STRUCTURES, AND UTILITIES NOT MARKED FOR REMOVAL OR DEMOLITION AND SHALL PROMPTLY REPAIR ANY DAMAGE AS DIRECTED BY THE ENGINEER AT NO COST TO THE OWNER.

5. THE CONTRACTOR TO REMOVE ALL PAVING MARKED FOR DEMOLITION WHICH INCLUDES ALL ASPHALT, CONCRETE, BASE, AND RETAINING WALLS (INCLUDING THE FOOTERS).

6. THE CONTRACTOR TO REMOVE ALL TREES MARKED FOR REMOVAL WHICH INCLUDES THE ROOTS ASSOCIATED WITH THE TREE. THE TREES NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE ORANGE COUNTY'S REGULATIONS.

7. THE CONTRACTOR TO REMOVE ALL UNSALVAGEABLE MATERIALS AND YARD WASTE FROM THE SITE IMMEDIATELY AND DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

8. THE CONTRACTOR SHALL SAW-CUT A SMOOTH STRAIGHT EDGE ON ANY PAVEMENT PROPOSED FOR DEMOLITION PRIOR TO ITS REMOVAL. PRIOR TO CONNECTING PROPOSED PAVEMENT TO EXISTING PAVEMENT, THE CONTRACTOR SHALL ENSURE THAT THE EDGE OF THE EXISTING PAVEMENT IS STRAIGHT AND UNIFORM.

SITE COVER CALCULATIONS

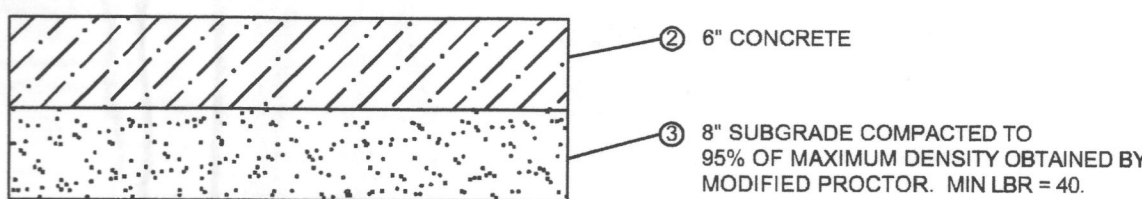
TOTAL SITE AREA 8.92 ACRES

EXISTING CONDITIONS

DESCRIPTION	AREA	
	AC	%
PERVIOUS	4.68	5.25
PAVEMENT	3.29	36.9
ROOF	0.42	4.7
POND	0.53	5.9
TOTAL	4.68	100

PROPOSED CONDITIONS

DESCRIPTION	AREA	
	AC	%
PERVIOUS	3.82	42.8
PAVEMENT	3.53	39.6
GRAVEL	0.29	3.3
ROOF	0.57	6.4
POND	0.71	8.0
TOTAL	8.92	100



CONCRETE PAVEMENT SECTION

DETAIL 1
SCALE: NTS

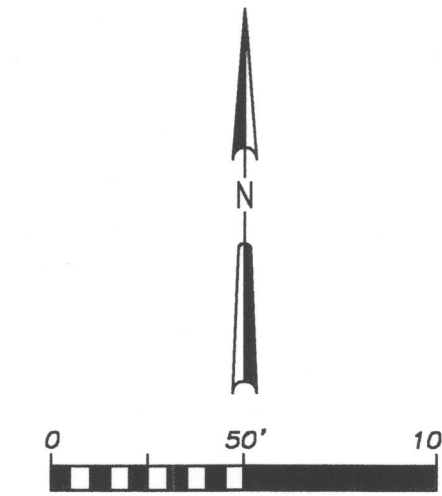
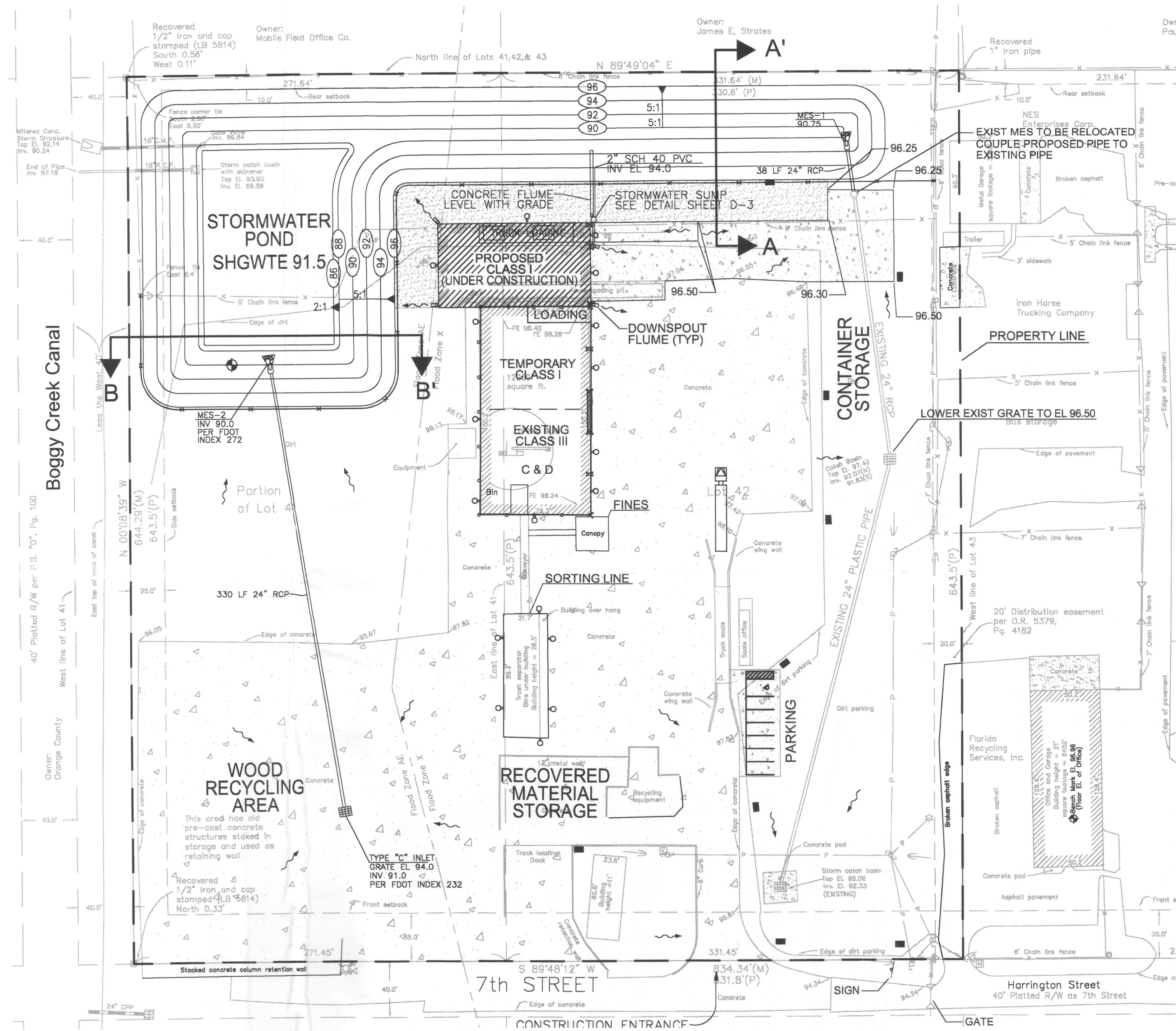
HSA Golden
225 East Robinson Street
Suite 100
Orlando, Florida 32801
Tel: 407 649-5475
Fax: 407 649-6582
Environmental & Engineering Consultants

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TAFT RECYCLING, INC.
ORANGE COUNTY, FLORIDA

GENERAL NOTES AND SITE CALCULATIONS

						David L. Leggett, P.E. P.E. No. 58667, FL Engineering Business No. 9915		BY	DATE	PROJECT NO. 04-297.001
							DESIGNED	DLL	8/04	SCALE NTS
							DRAWN	DRD	8/04	G-1
							CHECKED	JEG	8/04	
							QC APPROVAL			
DATE	REVISIONS				REVISED	CHECKED	DATE	FILE:	04297001G02.DWG	SHEET OF



LEGEND

- denotes sign
- denotes mitered end section
- denotes existing concrete area
- denotes proposed concrete area
- denotes proposed gravel area
- denotes storm catch basin
- 1000 W MH SHOEBOX OUTDOOR LIGHT @ 39 FT AG
- 400 W METAL HALIDE LIGHT - BLDG MOUNT
- PROPERTY LINE
- STORM WATER FLOW DIRECTION
- BUILDING UNDER CONSTRUCTION

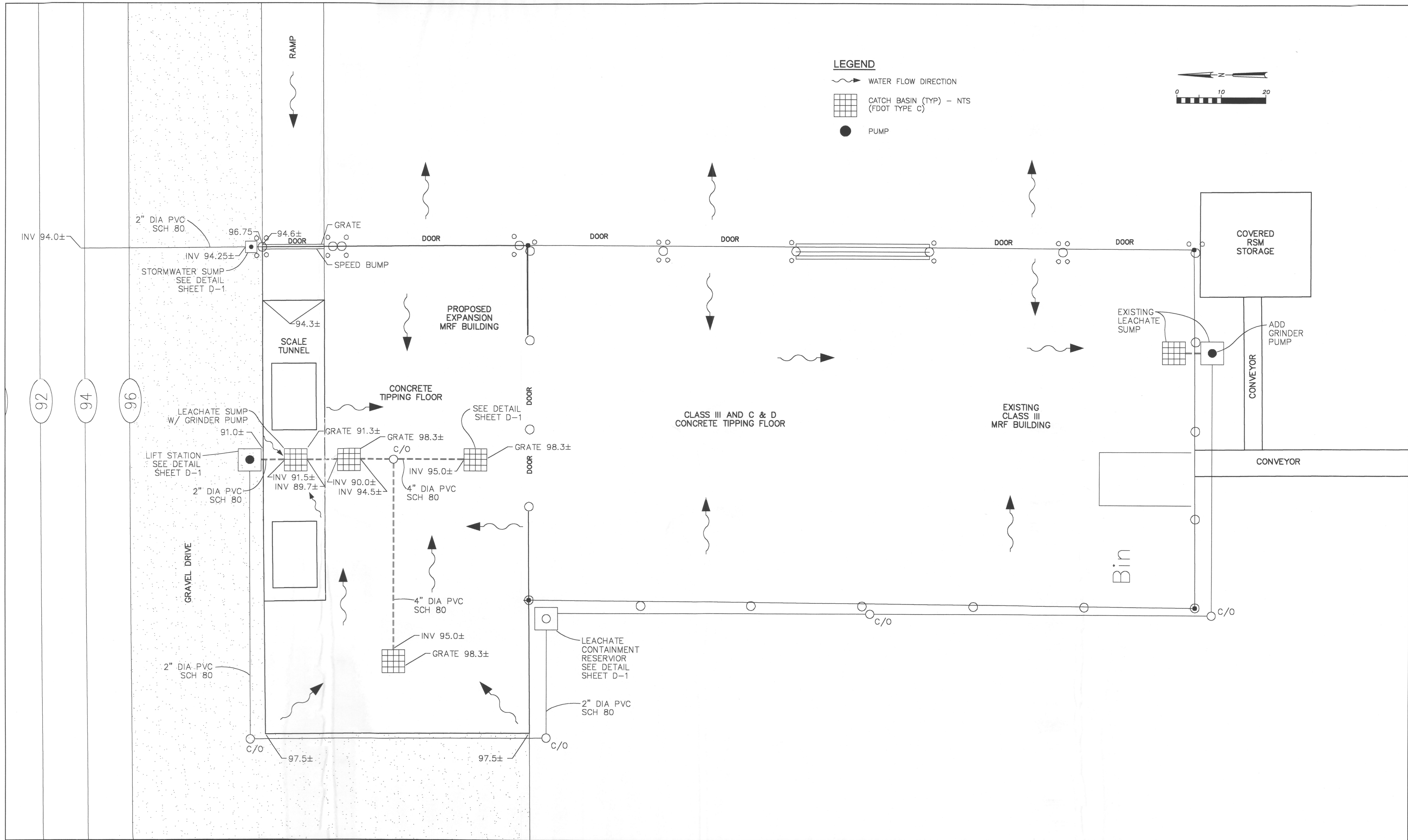
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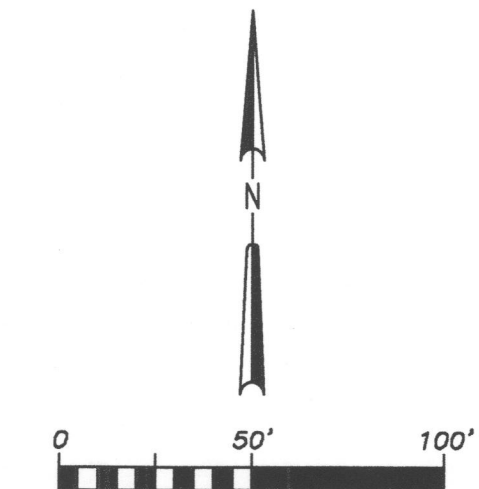
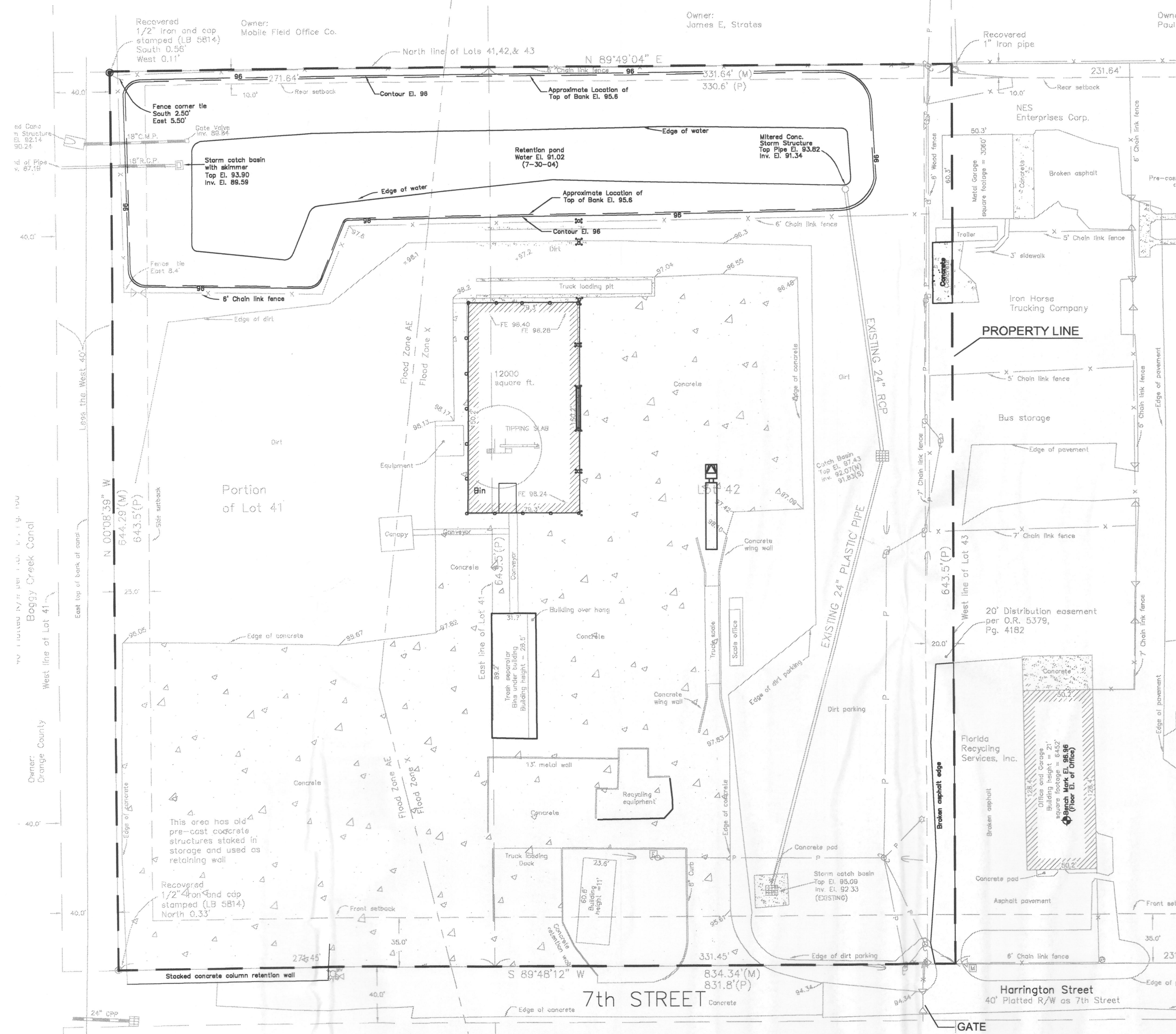
TAFT RECYCLING, INC.
 ORANGE COUNTY, FLORIDA

**CLASS I & III WPF
 PROPOSED SITE PLAN**

		David L. Leggett, P.E. P.E. No. 58667, FL Engineering Business No. 9915		BY	DATE	PROJECT NO. 04-297.001
1/06/05		ADDED TEMPORARY CLASS I	JEG	DLL	7/04	SCALE 1"=50'
9/23/04		PER FDEP COMMENTS	JEG	DLL	7/04	C-1A
DATE		REVISIONS	REVISED	CHECKED	DATE	SHEET OF
					1-7-05	04297001C10.DWG



<div><div>225 East Robinson Street Suite 100 Orlando, Florida 32801</div><div>Tel: 407 649-5475 Fax: 407 649-6582</div></div> <div>Environmental & Engineering Consultants</div>	<div>VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING O 1" IF NOT ONE INCH ON THIS SHEET, PLEASE ADJUST SCALE.</div> <div>DOCUMENT REUSE THIS DOCUMENT AND THE CONCEPTS AND DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF HSA GOLDEN AND ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PURPOSE WITHOUT EXPRESS WRITTEN AUTHORIZATION OF HSA GOLDEN.</div>	<div>TAFT RECYCLING, INC. ORANGE COUNTY, FLORIDA</div>	<div>WASTE PROCESSING FACILITY EXPANSION LEACHATE COLLECTION SYSTEM PLAN</div>				<div>David L. Leggett, P.E. P.E. No. 58667, FL Engineering Business No. 9915</div> <div></div>	<div>BY JEG DRD DLL QC APPROVAL</div>	<div>DATE 8/04 8/04 8/04</div>	<div>PROJECT NO. 04-297.001 SCALE 1"=10' C-2</div>



LEGEND

- denotes sign
- denotes mitered end section
- denotes storm drain manhole
- denotes existing concrete area
- denotes storm catch basin
- denotes wood utility pole unless otherwise noted
- denotes guy wire
- denotes electric box
- (M) denotes field measured distance
- (P) denotes plat distance
- denotes overhead power line
- RCP denotes reinforced concrete pipe
- CPP denotes corrugated plastic pipe
- CMP denotes corrugated metal pipe
- denotes recovered 4"x4" concrete monument
- denotes telephone riser
- denotes set 5/8" iron rod and cap stamped "PSM 5205" unless otherwise noted
- LB denotes licensed business
- Inv denotes invert
- denotes 6" chain link fence unless otherwise noted
- denotes mailbox
- denotes telephone riser
- denotes fence gate

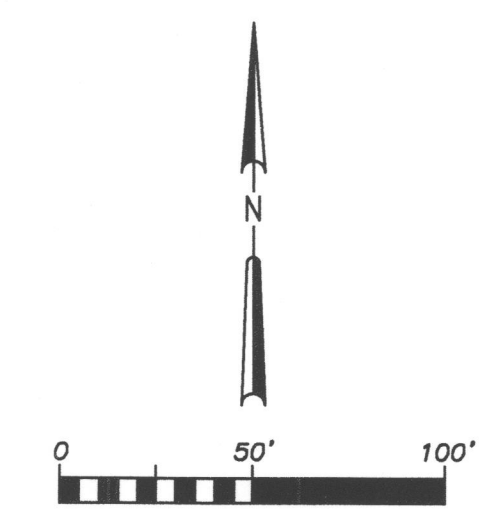
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 ORANGE COUNTY, FLORIDA

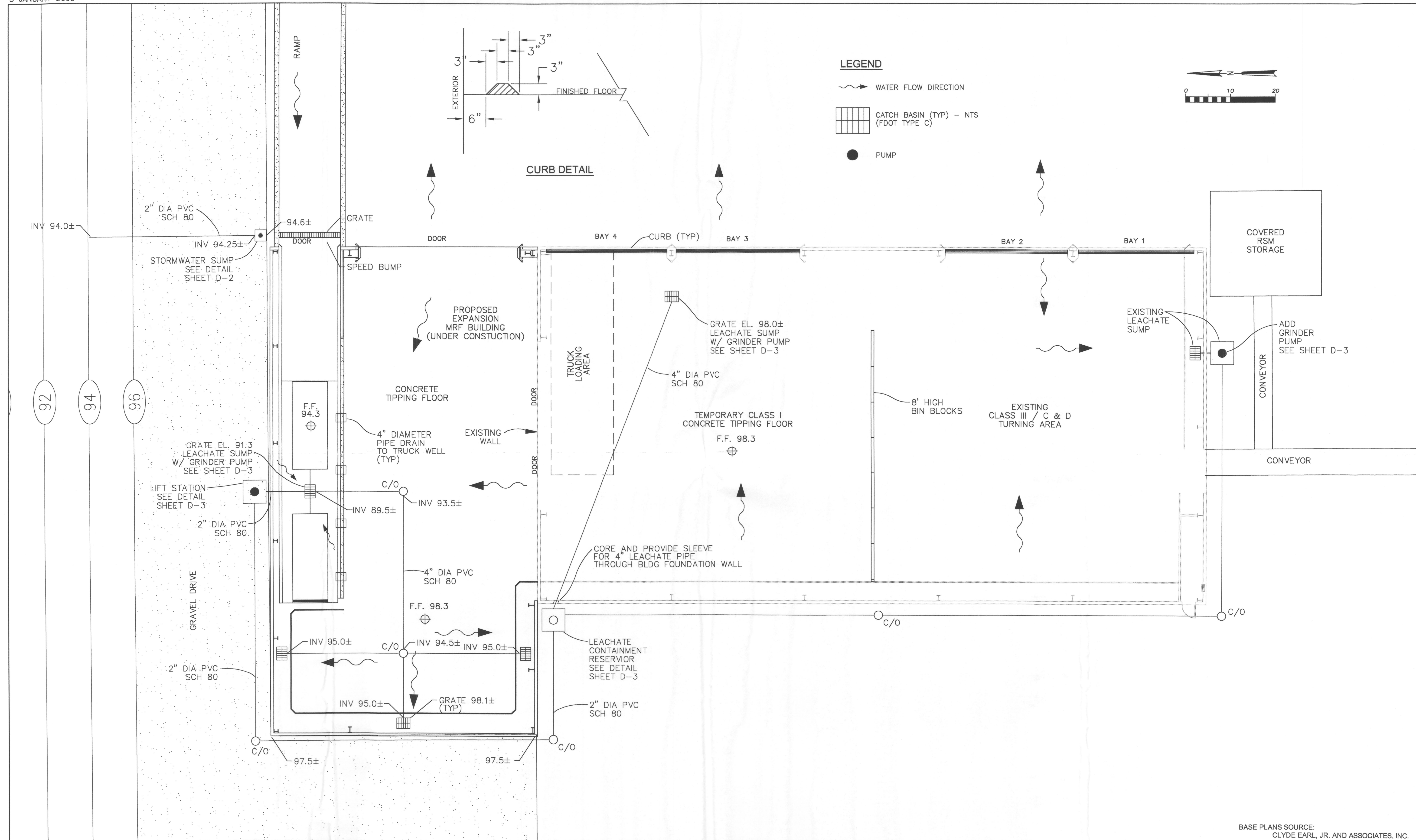
**WASTE PROCESSING FACILITY EXPANSION
 EXISTING CONDITIONS**

N						David L. Leggett, P.E. P.E. No. 58667, FL Engineering Business No. 9915		BY	DATE	PROJECT NO. 04-297.001
							DESIGNED	DLL	7/04	SCALE 1"=50'
							DRAWN	DRD	7/04	C-3
						<i>David L. Leggett</i>	CHECKED	DLL	8/04	
							QC APPROVAL			
DATE		REVISIONS		REVISED	CHECKED	DATE 8-23-04	FILE:	04297001C07.DWG		SHEET OF



- denotes sign
- denotes mitered end section
- denotes existing concrete area
- denotes proposed concrete area
- denotes proposed gravel area
- denotes storm catch basin
- denotes wood utility pole unless otherwise noted
- denotes guy wire
- denotes electric box
- denotes field measured distance
- denotes plat distance
- denotes overhead power line
- denotes reinforced concrete pipe
- denotes corrugated plastic pipe
- denotes corrugated metal pipe
- denotes recovered 4"x4" concrete monument
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- denotes licensed business
- denotes invert
- denotes 6' chain link fence unless otherwise noted
- denotes mailbox
- denotes telephone riser
- denotes fence gate
- 1000 W MH HALIDE OUTDORR LIGHT @ 39 FT AG
- 400 W METAL HALIDE LIGHT - BLDG MOUNT
- STORM WATER FLOW DIRECTION

N					David L. Leggett, P.E. P.E. No. 58667, FL Engineering Business No. 9915		BY	DATE	PROJECT NO. 04-297.001
						DESIGNED	DLL	7/04	SCALE 1"=50' C-4
						DRAWN	DRD	7/04	
						CHECKED	DLL	8/04	
					<i>David L. Leggett</i>	QC APPROVAL	JEG	8/04	
	DATE	REVISIONS	REVISED	CHECKED	DATE 8-23-04	FILE#	04297001C07 DWG		SHEET OF



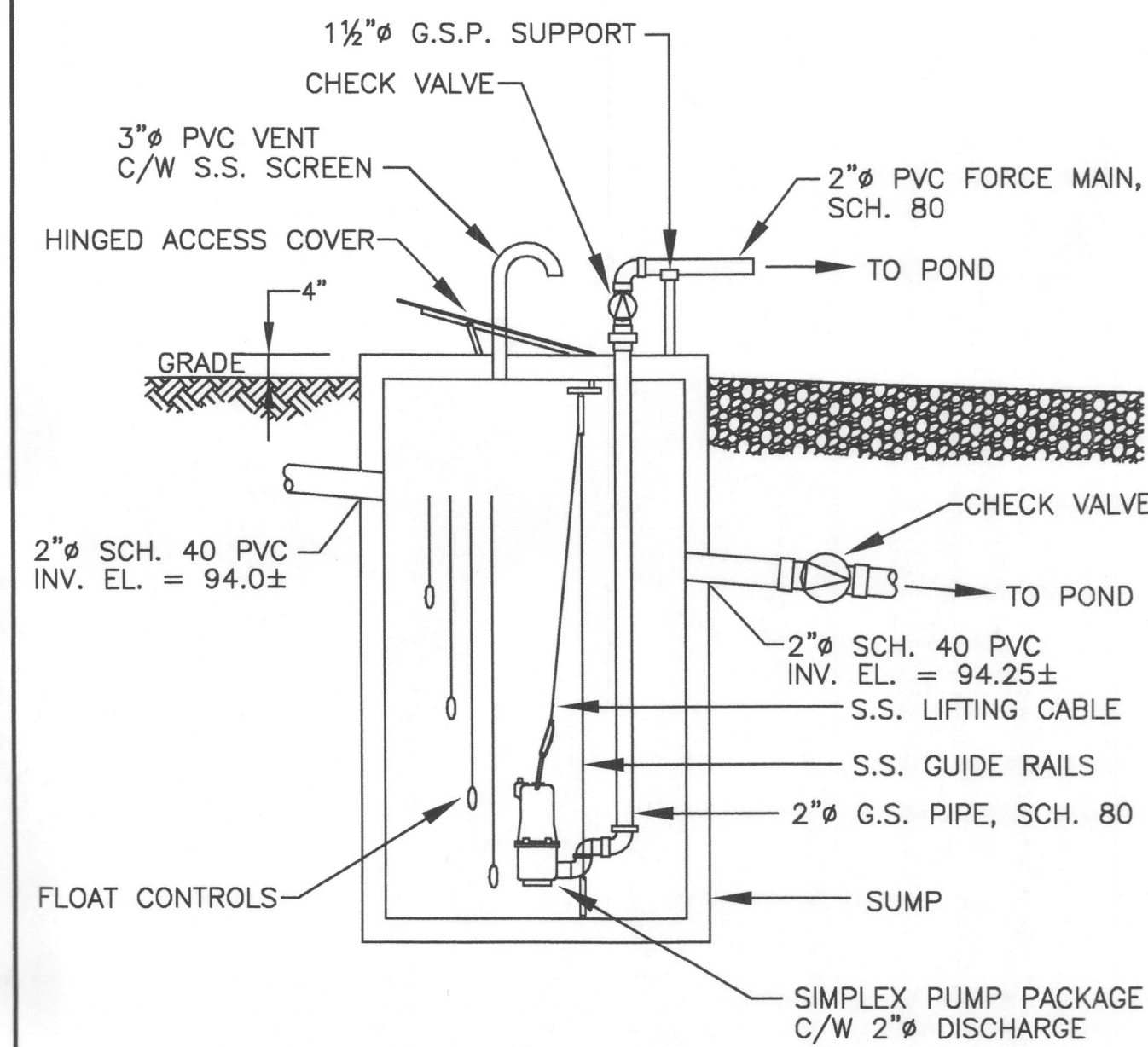
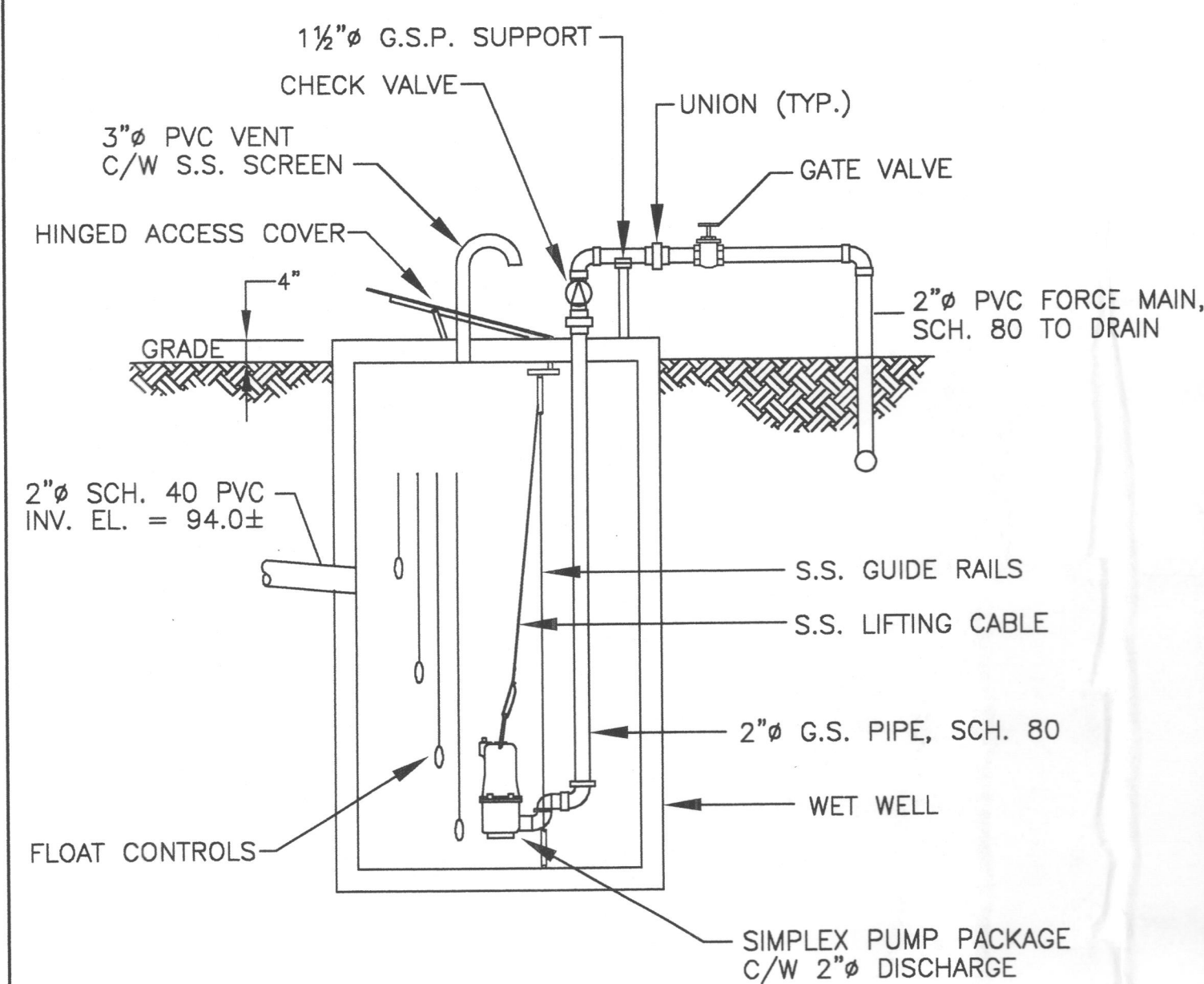
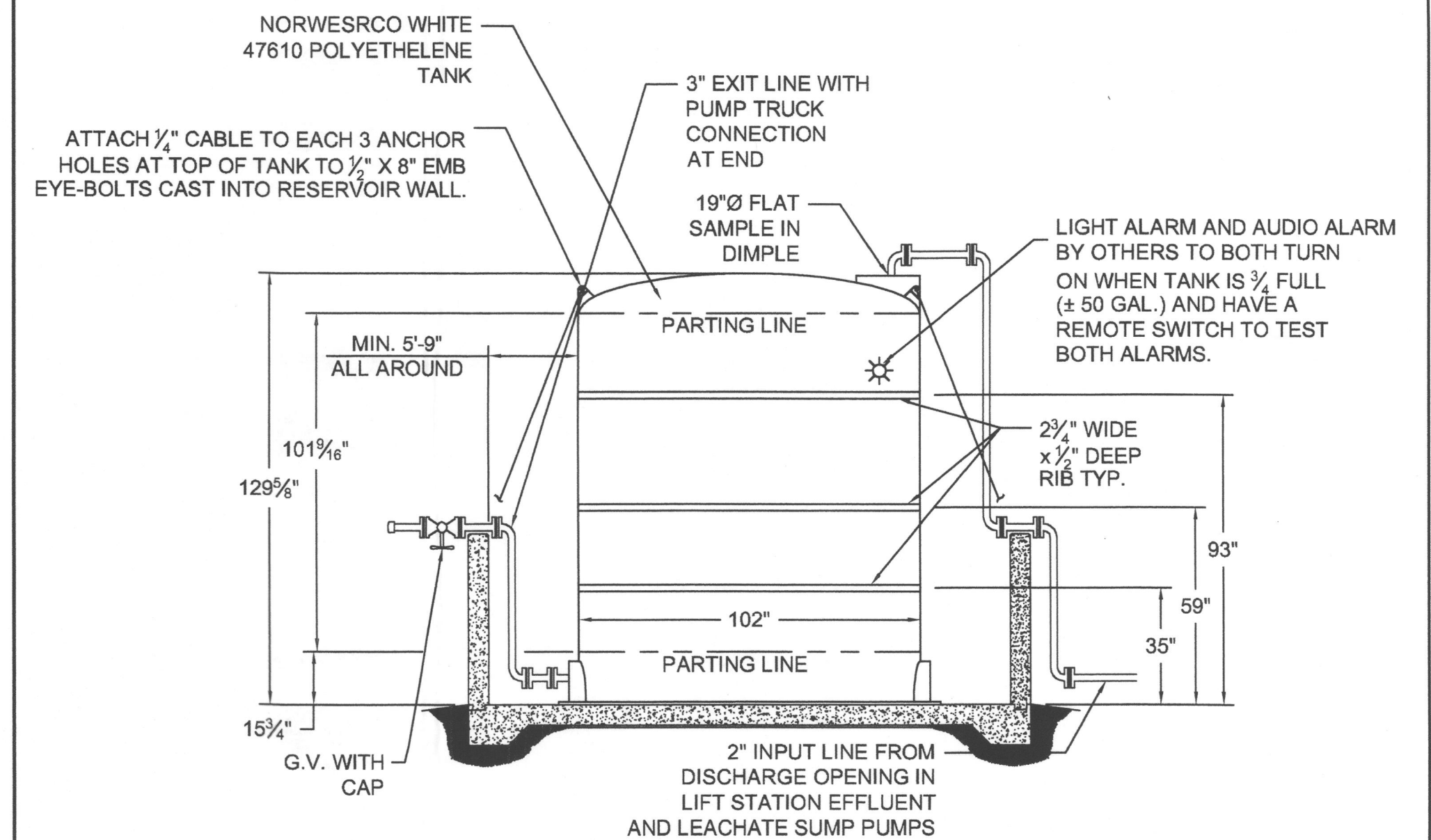
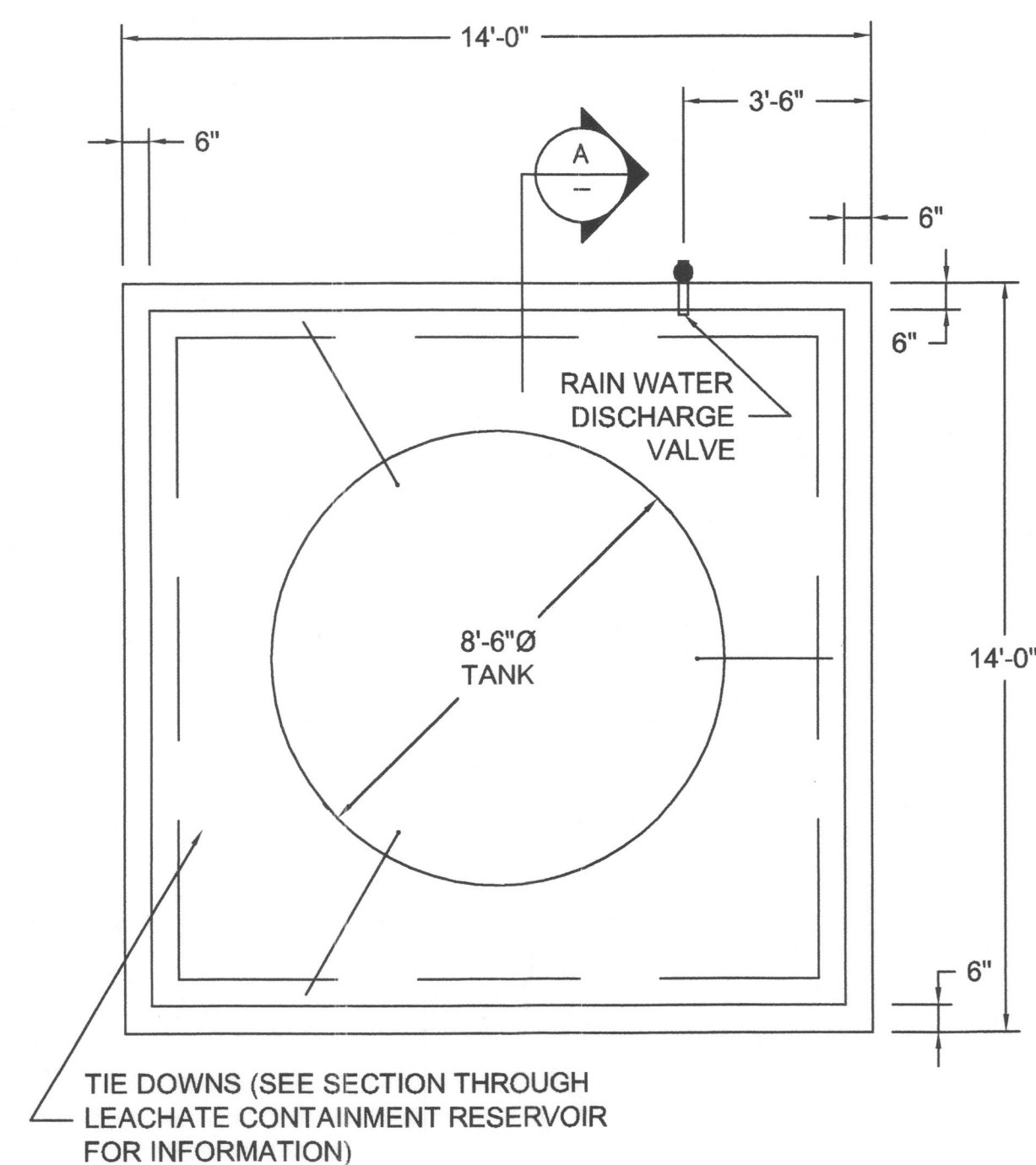
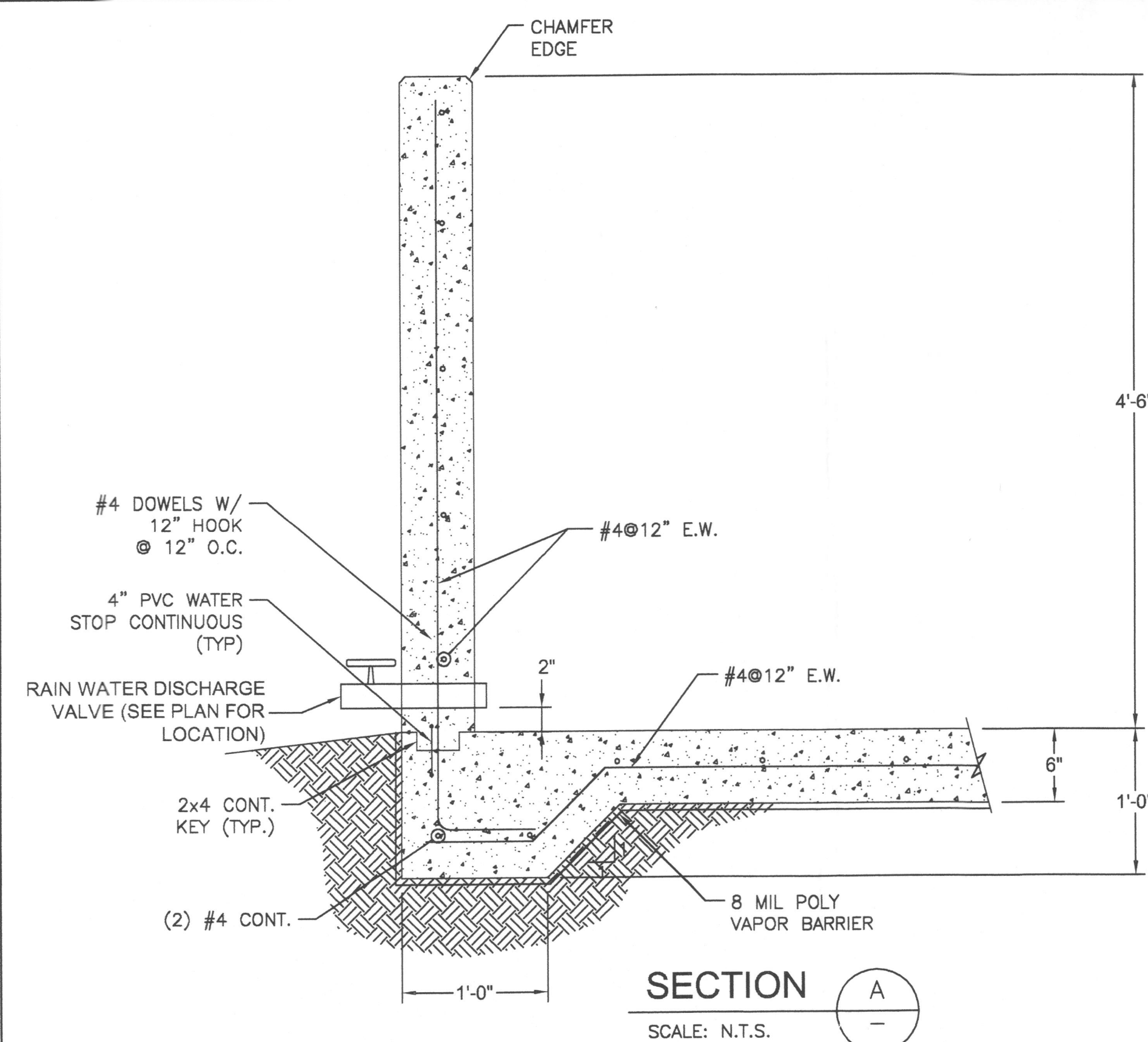
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TAFT RECYCLING, INC.
 ORANGE COUNTY, FLORIDA

**WASTE PROCESSING FACILITY EXPANSION
 LEACHATE COLLECTION SYSTEM
 PLAN**

1/05	EXISTING BUILDING UPGRADES	JEG	DLL	DATE	1-6-05
DATE	REVISIONS	REVISED	CHECKED	DATE	1-6-05
DESIGNED	JEG	10/04	BY	DATE	PROJECT NO.
DRAWN	DRD	10/04	JEG	10/04	04-297.005
CHECKED	DLL	10/04	SCALE	AS NOTED	
QC APPROVAL	JEG	10/04	C-6A		
FILE:	04297005C05.DWG		SHEET	OF	



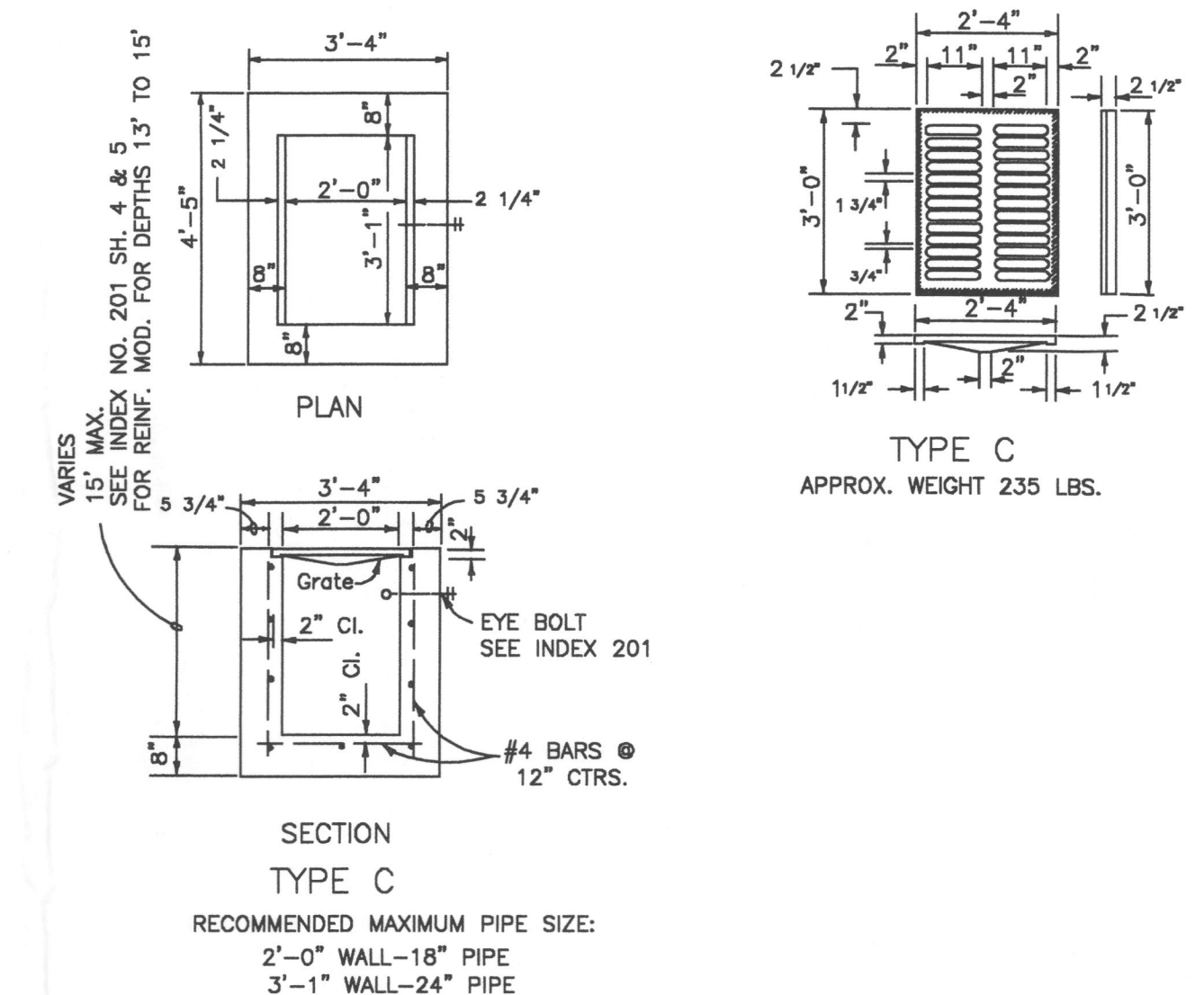
PLUMBING FIXTURE SCHEDULE		
I.D. #	NAME	DESCRIPTION
TD1	TRENCH DRAIN	CONTRACTOR SHALL PROVIDE MATERIALS & LABOR REQUIRED FOR FINAL INSTALLATION & CONNECTIONS TO TRENCH DRAIN P-TRAP SHALL BE SCHEDULE 40 PVC
CO	CLEANOUT	JONESPEC MODEL CO-2450-PV4 (INTERIOR) SCORATED RD TOP JONESPEC MODEL CO-2450-PV4-WP (EXTERIOR) ROUND TOP
HB	WOOE BIBB	CHICAGO MODEL 397, CHROME PLATED, COMPLETE WITH E27 SPOUT OUTLET, 3/4" CONNECTION, W/VACUUM BREAKER

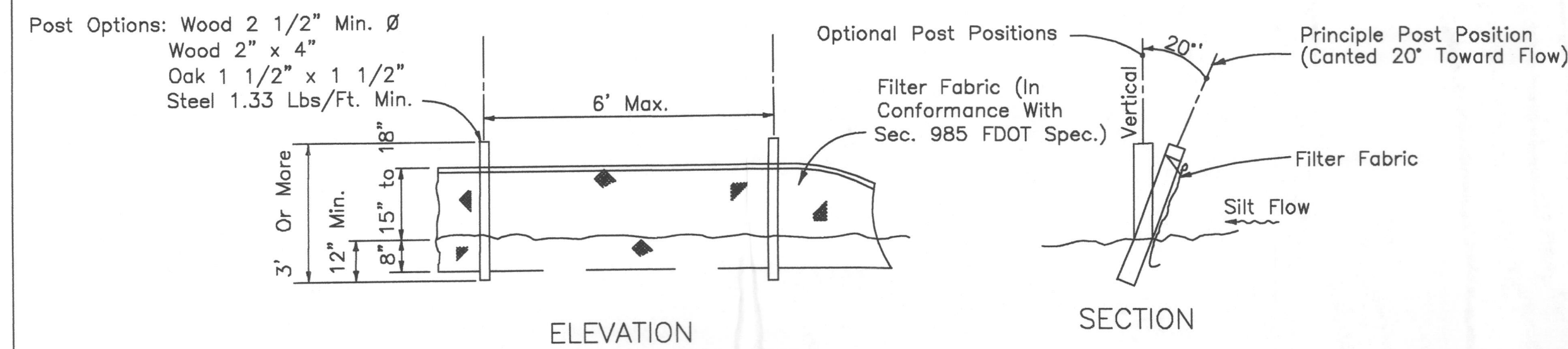
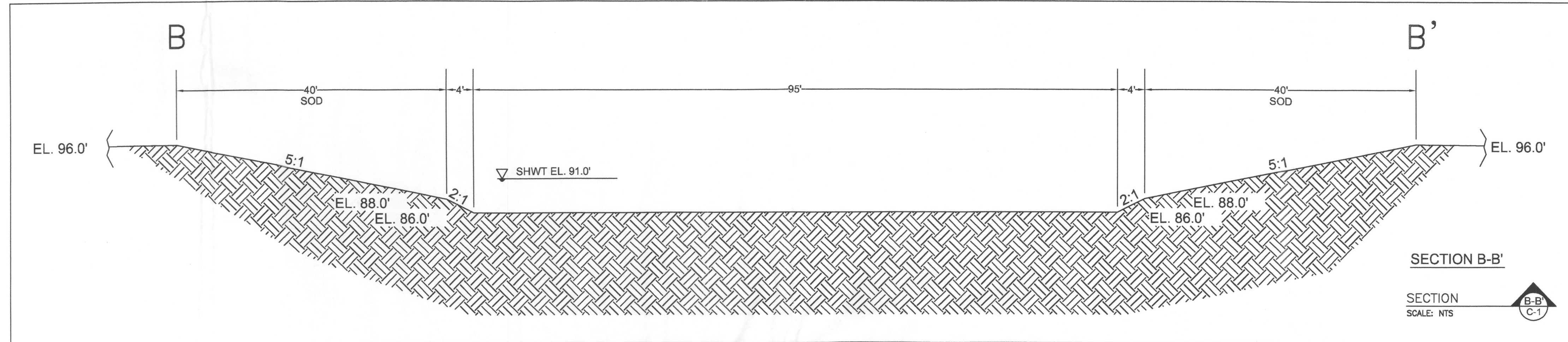
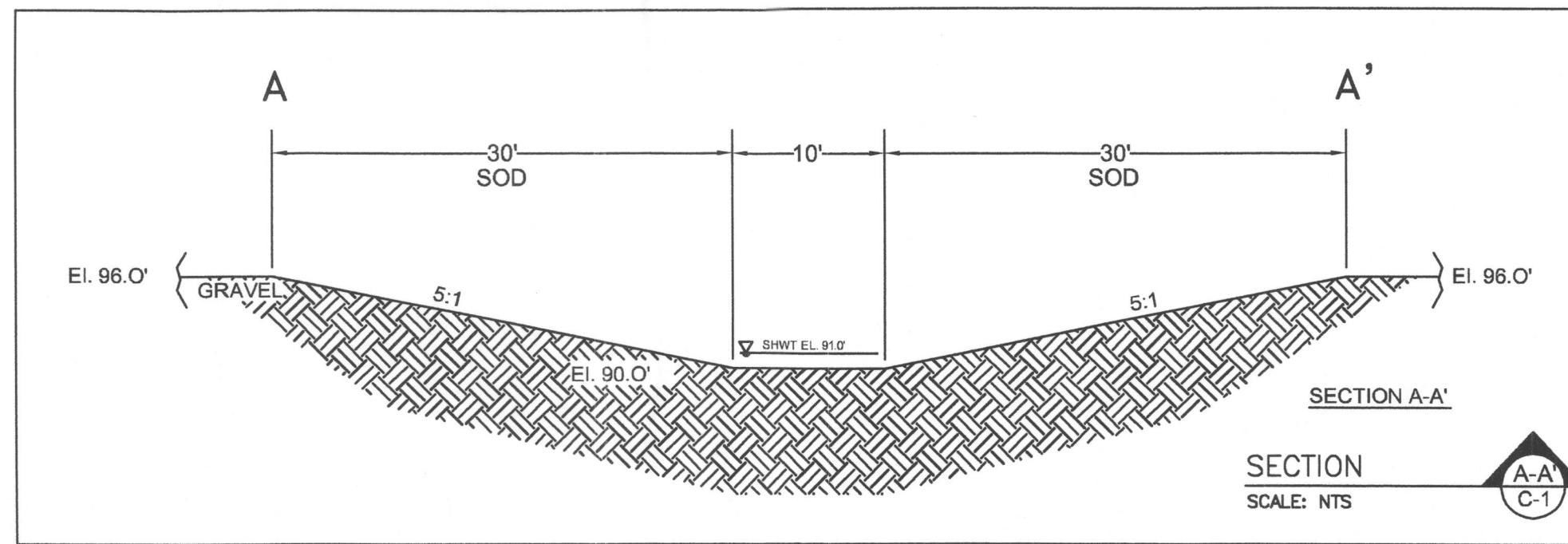
NOTE: INSTALL FIXTURES IN ACCORDANCE W/ MANUFACTURER'S RECOMMENDATIONS

PUMP SCHEDULE								
I.D. #	LOCATION	MANUFACT.	MODEL	GPM	HEAD	HP	RPM	VOLTAGE
P1	SUBMERSIBLE GRINDER PUMP	GOULDS	1GD--SERIES	35	30'	2	3500	460V/3/PH
NOTES: 1. ALL BRONZE IMPELLER 2. PUMP SYSTEM COMPLETE WITH WEATHER PROOF CONTROLLER W/ALARM 3. LIFT STATION PUMP SYSTEM PROVIDED BY OWNER								

GENERAL PLUMBING NOTES

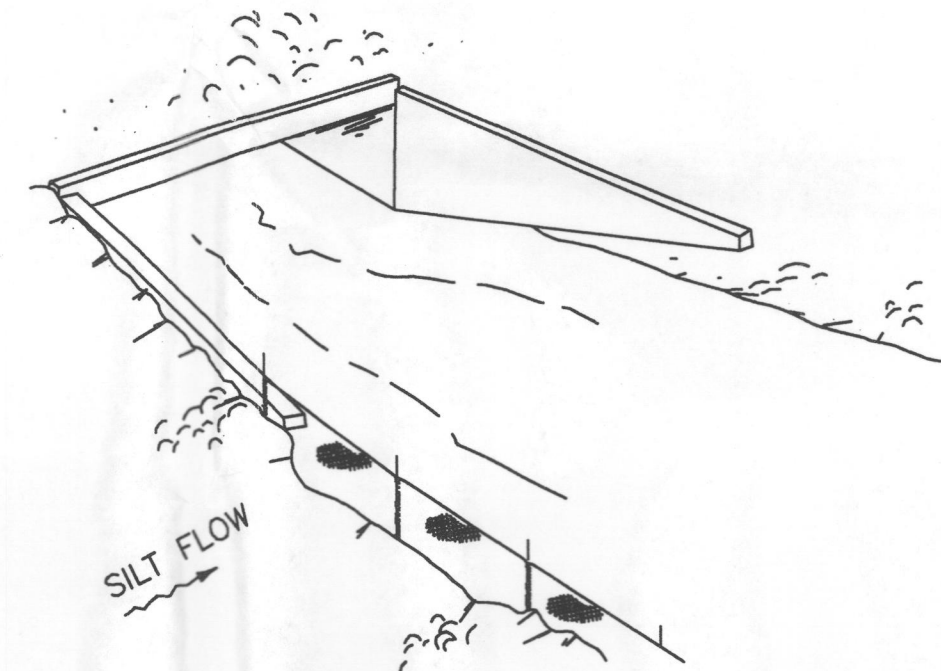
1. THIS DESIGN MEETS OR EXCEEDS THE REQUIREMENTS OF THE 2001 FLORIDA PLUMBING CODE AND ALL INSTALLATION SHALL CONFORM TO SAME.
2. THIS DRAWING IS GENERALLY DIAGRAMMATIC AND IS NOT TO BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL LOCATIONS OF FIXTURES. WHERE FIXTURE LOCATIONS ARE NOT SPECIFICALLY DETAILED, CONTRACTOR SHALL SUBMIT PREFERRED LAYOUT TO THE CONSULTANT PRIOR TO ROUGHING IN.
3. THESE DRAWINGS ARE TO BE CONSIDERED AN INTEGRAL PART OF THE CONTRACT WHICH ACCOMPANY THEM. ANY ITEM OR SUBJECT OMITTED FROM ONE BUT WHICH IS MENTIONED OR REASONABLY IMPLIED IN THE OTHER SHALL NOT RELIEVE THIS TRADE OF RESPONSIBILITY.
4. THIS TRADE MUST COORDINATE WORK WITH MECHANICAL, ELECTRICAL AND ARCHITECTURAL SYSTEMS TO AVOID CONFLICTS AND DELAYS.



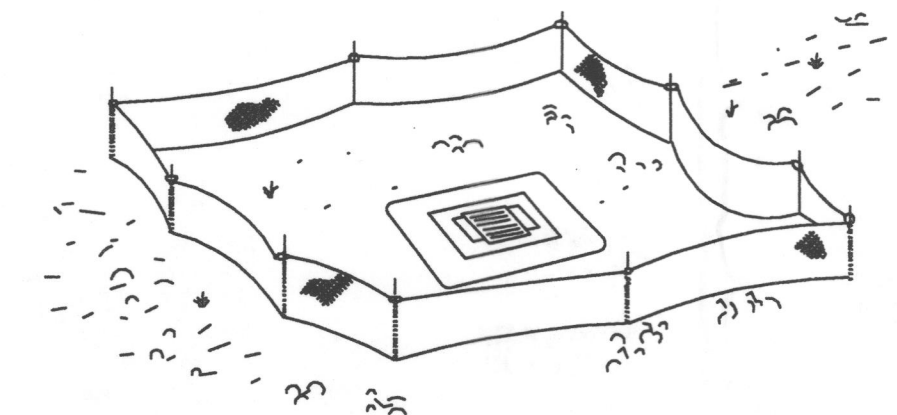


Note: Silt Fence to be paid for under the contract unit price for Staked Silt Fence (LF).

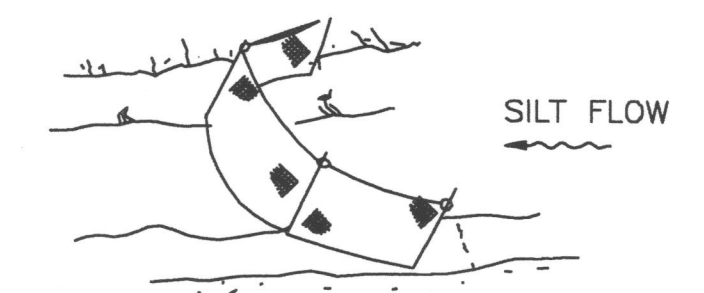
TYPE III SILT FENCE



TYPE III SILT FENCE



TYPE III SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS.



TYPE III SILT FENCE

SILT FENCE TYPE III DETAIL
AS PER FDOT 1994 STANDARDS

DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

SILT FENCE APPLICATIONS

DETAIL
SCALE: NTS

