

NOTES:
 1. GROUNDWATER CONTOURS SHOWN ON THIS PLAN WERE PREPARED BY ARDAMAN AND ASSOCIATES, INC. AND ARE BASED ON WATER LEVELS TAKEN SEPTEMBER 8, 2005.
 2. THE LOCATIONS OF THE GROUNDWATER MONITORING WELLS AND LANDFILL GAS MONITORING PROBES WAS PROVIDED BY LAKE COUNTY AND SHOULD BE VERIFIED PRIOR TO ANY WORK IN THOSE AREAS.

BROWN AND CALDWELL
 Environmental Engineering and Consulting
 850 Trafalgar Court, Suite 300, Maitland, Florida 32751, 407-661-9500 FBPE CA 2602

DESIGNED: D COURCY
 DRAWN: S HAYES
 CHECKED: D COURCY
 CHECKED: R HRABOVSKY
 APPROVED: J NISSEN

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)
EXTERNAL REFERENCES
JAMES A. NISSEN CIVIL
P.E. REGISTRATION NO. 37863

REVISIONS				
ZONE	REV.	DESCRIPTION	BY	DATE

LAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES

**PHASE II LANDFILL - CELL 1
 LAKE COUNTY SOLID WASTE MANAGEMENT FACILITY
 TAVARES, FLORIDA**

OVERALL SITE/ACCESS PLAN

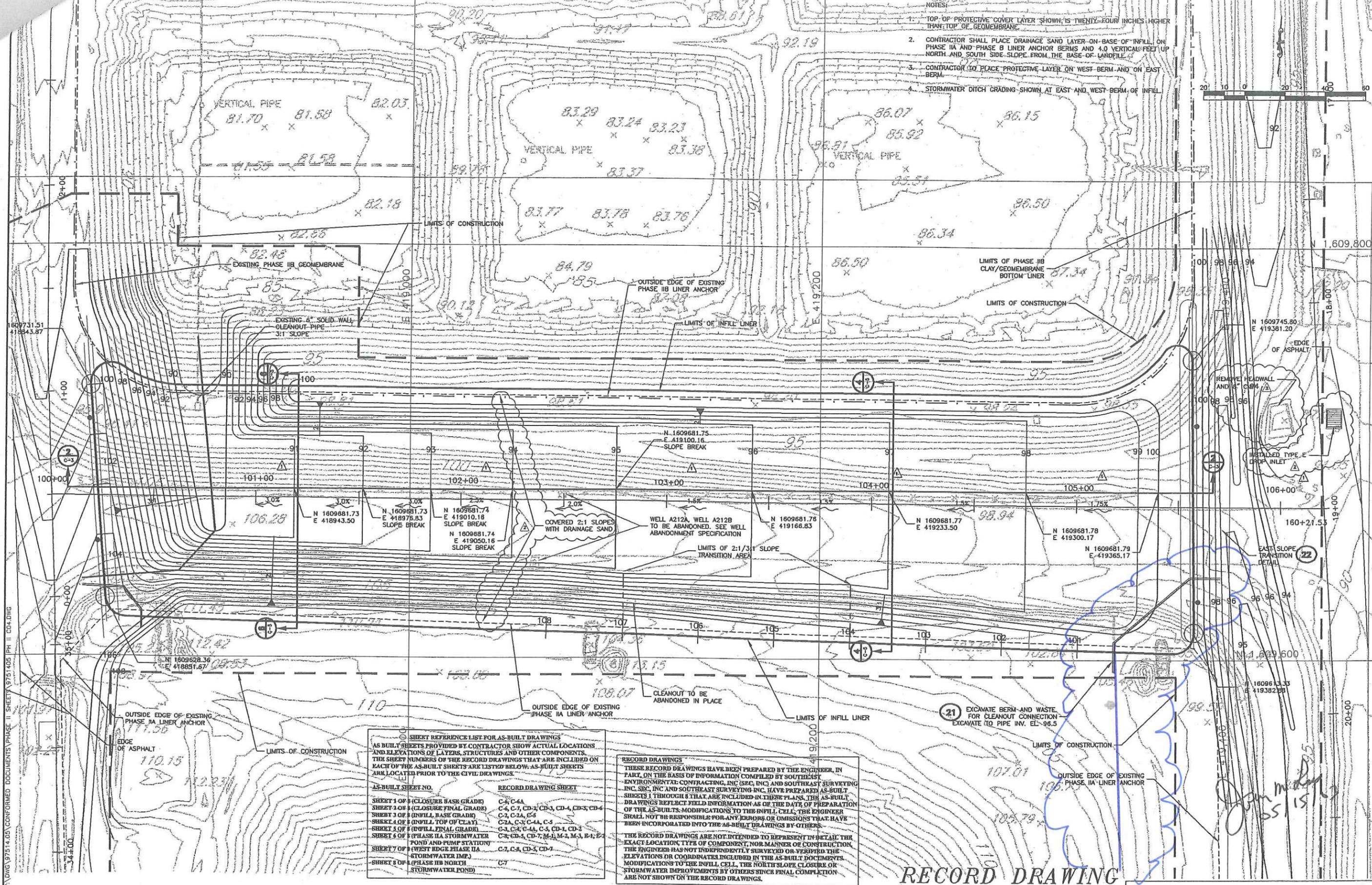
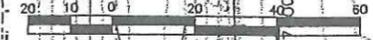
GENERAL

BID SET

FILENAME: 126369-G-005
 BC PROJECT NUMBER: 126369
 SCALE: 1" = 250'
 DRAWING NUMBER: 000-G-004
 SHEET NUMBER OF:

Dec 01, 2006 - 11:49am
 P:\GenLake County\126369 - Phase II Cell 1 Landfill Design and Permitting\CAD\1-General Plans\126369-G-004 Overall Site.dwg
 dcourcy

- NOTES:
1. TOP OF PROTECTIVE COVER LAYER SHOWN IS TWENTY-FOUR INCHES HIGHER THAN TOP OF GEOMEMBRANE.
 2. CONTRACTOR SHALL PLACE DRAINAGE SAND LAYER ON BASE OF INFILL ON PHASE IIA AND PHASE B LINER ANCHOR BERMS AND 4.0 VERTICAL FEET UP NORTH AND SOUTH SIDE SLOPE FROM THE BASE OF LANDFILL.
 3. CONTRACTOR TO PLACE PROTECTIVE LAYER ON WEST BERM AND ON EAST BERM.
 4. STORMWATER DITCH GRADING SHOWN AT EAST AND WEST BERM OF INFILL.



SHEET REFERENCE LIST FOR AS-BUILT DRAWINGS

AS BUILT SHEETS PROVIDED BY CONTRACTOR SHOW ACTUAL LOCATIONS AND ELEVATIONS OF LAYERS, STRUCTURES AND OTHER COMPONENTS. THE SHEET NUMBERS OF THE RECORD DRAWINGS THAT ARE INCLUDED ON EACH OF THE AS-BUILT SHEETS ARE LISTED BELOW. AS-BUILT SHEETS ARE LOCATED PRIOR TO THE CIVIL DRAWINGS.

AS-BUILT SHEET NO.	RECORD DRAWING SHEET
SHEET 1 OF 8 (CLOSURE BASE GRADE)	C-4, C-4A
SHEET 2 OF 8 (CLOSURE FINAL GRADE)	C-4, C-7, CD-2, CD-3, CD-4, CD-5, CD-6
SHEET 3 OF 8 (INFILL BASE GRADE)	C-7, C-2A, C-6
SHEET 4 OF 8 (INFILL TOP OF CLAY)	C-2A, C-3, C-4A, C-5
SHEET 5 OF 8 (INFILL DRAIN GRAD)	C-3, C-4, C-4A, C-5, CD-1, CD-2
SHEET 6 OF 8 (PHASE IIA STORMWATER POND AND PUMP STATION)	C-2, CD-5, CD-7, M-1, M-2, M-3, E-1, E-2
SHEET 7 OF 8 (WEST EDGE PHASE IIA STORMWATER DMP.)	C-7, C-8, CD-5, CD-7
SHEET 8 OF 8 (PHASE IIB NORTH STORMWATER POND)	C-7

RECORD DRAWINGS

THESE RECORD DRAWINGS HAVE BEEN PREPARED BY THE ENGINEER, IN PART, ON THE BASIS OF INFORMATION COMPILED BY SOUTHEAST ENVIRONMENTAL CONTRACTING, INC. (SEC, INC.) AND SOUTHEAST SURVEYING INC. (SEI, INC.) AND SOUTHEAST SURVEYING INC. HAVE PREPARED AS-BUILT SHEETS 1 THROUGH 8 THAT ARE INCLUDED IN THESE PLANS. THE AS-BUILT DRAWINGS REFLECT FIELD INFORMATION AS OF THE DATE OF PREPARATION OF THE AS-BUILTS. MODIFICATIONS TO THE INFILL CELL, THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT HAVE BEEN INCORPORATED INTO THE AS-BUILT DRAWINGS BY OTHERS.

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RECORD DRAWING

V:\DWG\97514.05\CONFORMED DOCUMENTS\PHASE IIC SHEETS\97514.05 PH IIC CO4.DWG

NO.	BY	REVISIONS	DATE	NO.	BY	REVISIONS

DATE	FILE NAME	DATE	FILE NAME
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05/02		05/02	
10/01		05/02	
09/01		05/02	

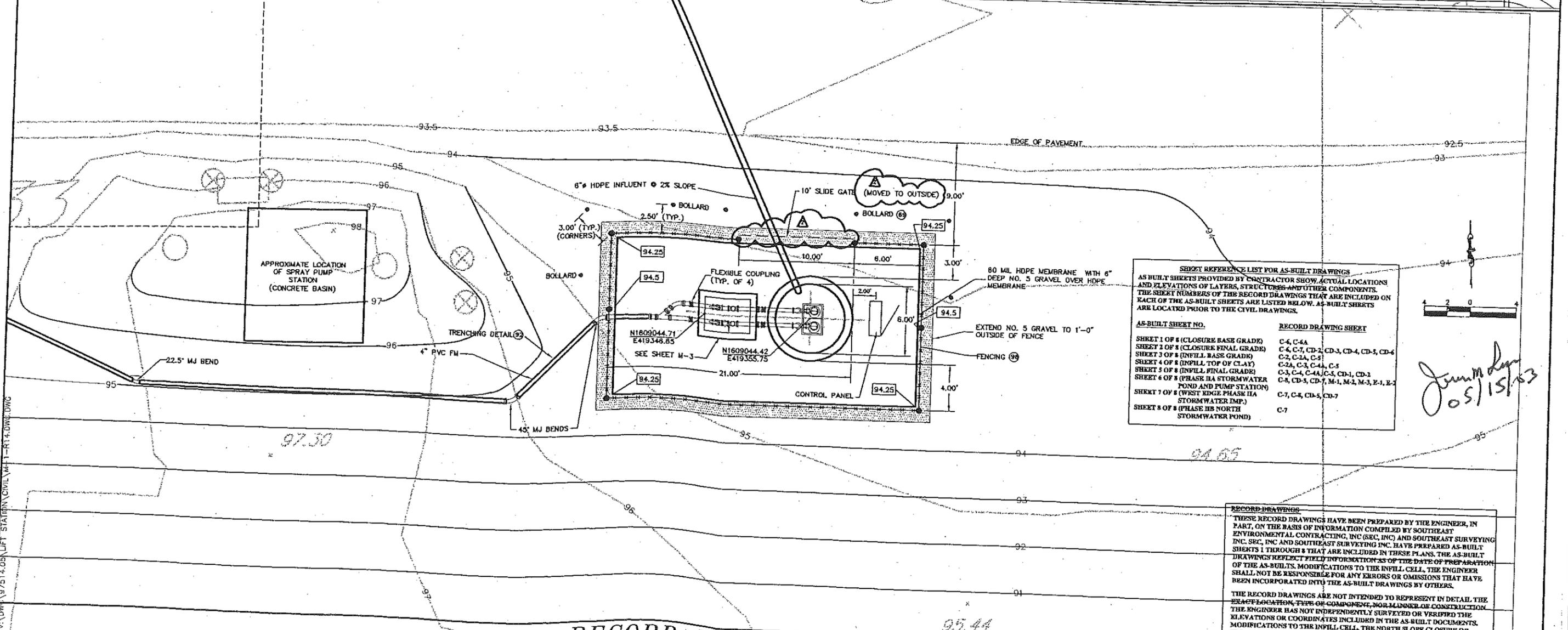
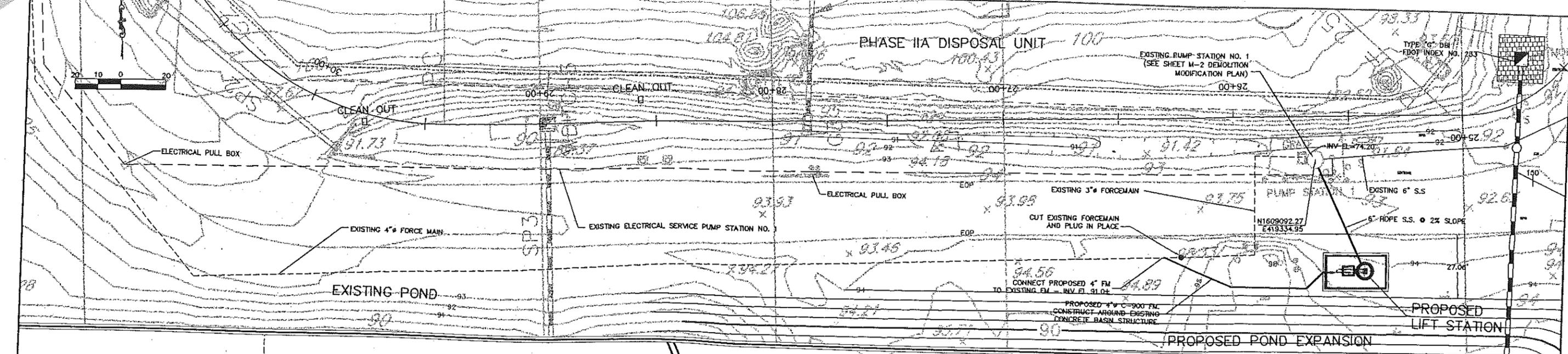
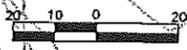


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LCSWMF PHASE IIC INFILL & PHASE IIB PARTIAL CLOSURE LAKE COUNTY, FLORIDA

JOHN M. LESS, P.E.	REGISTRATION NUMBER 44037
SCALE AS SHOWN	SHEET NO. C-4
JOB NO. 97514.05	OF -

PHASE IIA DISPOSAL UNIT 100



SHEET REFERENCE LIST FOR AS-BUILT DRAWINGS
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SHEET 3 OF 8 (INFILL BASE GRADE)	C-2, C-2A, C-5
SHEET 4 OF 8 (INFILL TOP OF CLAY)	C-2A, C-3, C-4A, C-5
SHEET 5 OF 8 (INFILL FINAL GRADE)	C-3, C-4, C-4A, C-5, CD-1, CD-1
SHEET 6 OF 8 (PHASE IIA STORMWATER POND AND PUMP STATION)	C-4, CD-5, CD-7, M-1, M-2, M-3, E-1, E-2
SHEET 7 OF 8 (WEST EDGE PHASE IIA STORMWATER DMP)	C-7, C-8, CD-5, CD-7
SHEET 8 OF 8 (PHASE IIB NORTH STORMWATER POND)	C-7

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RECORD DRAWING

NO.	BY	REVISIONS	DATE	NO.	BY	REVISIONS	DATE	FILE NAME

DESIGNED	CHKD	DATE	DATE
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JML	SJK	05/02	05/02
JML	JML	05/02	05/02



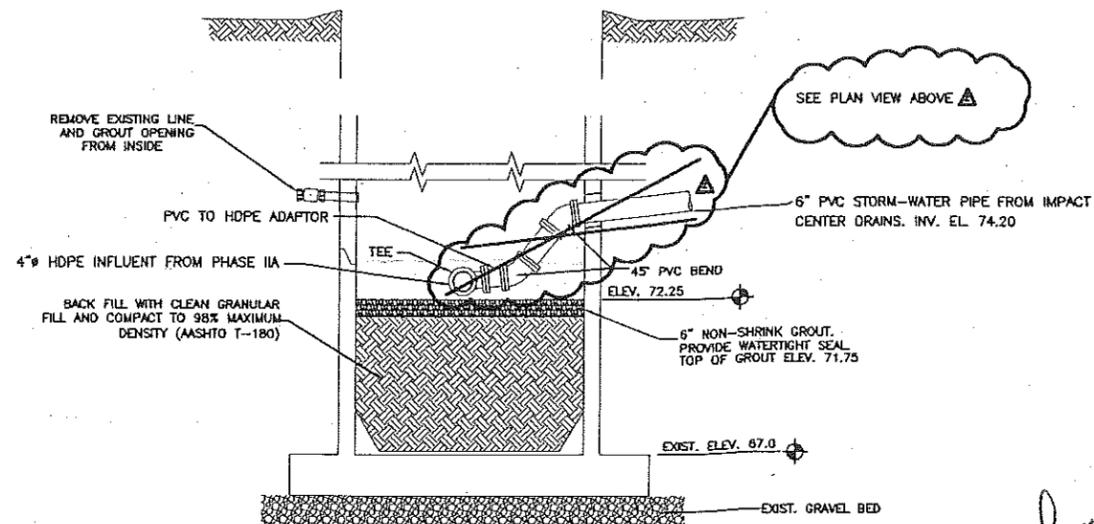
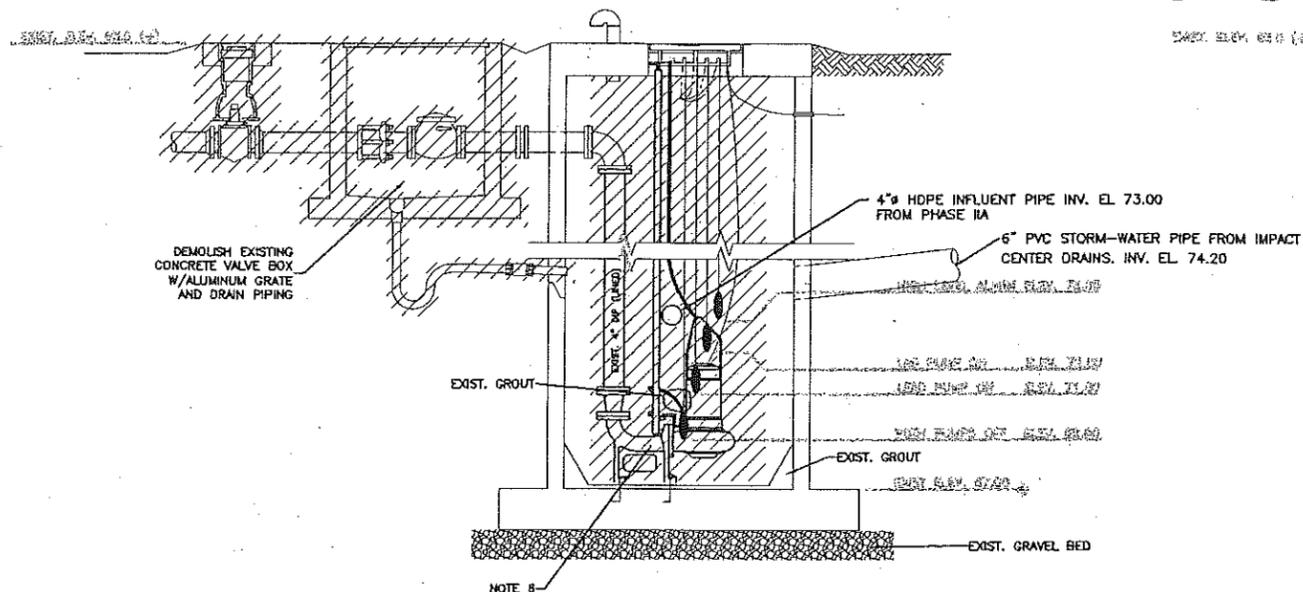
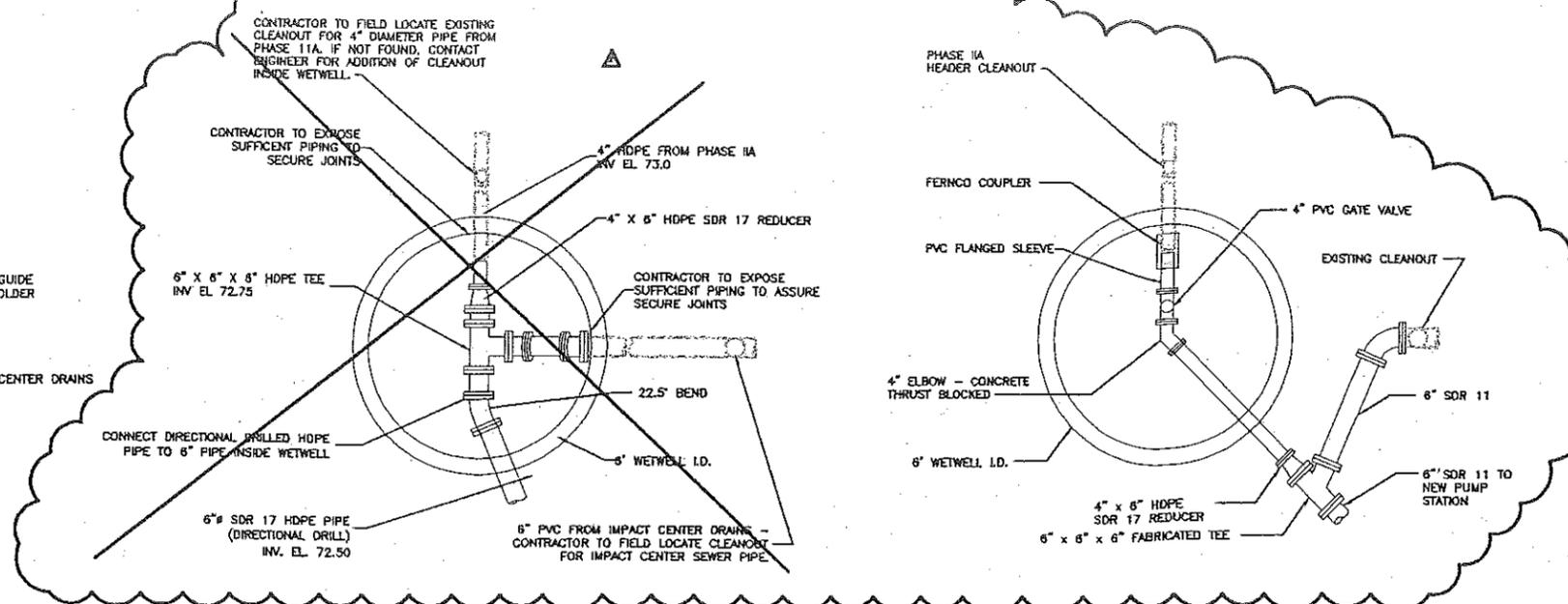
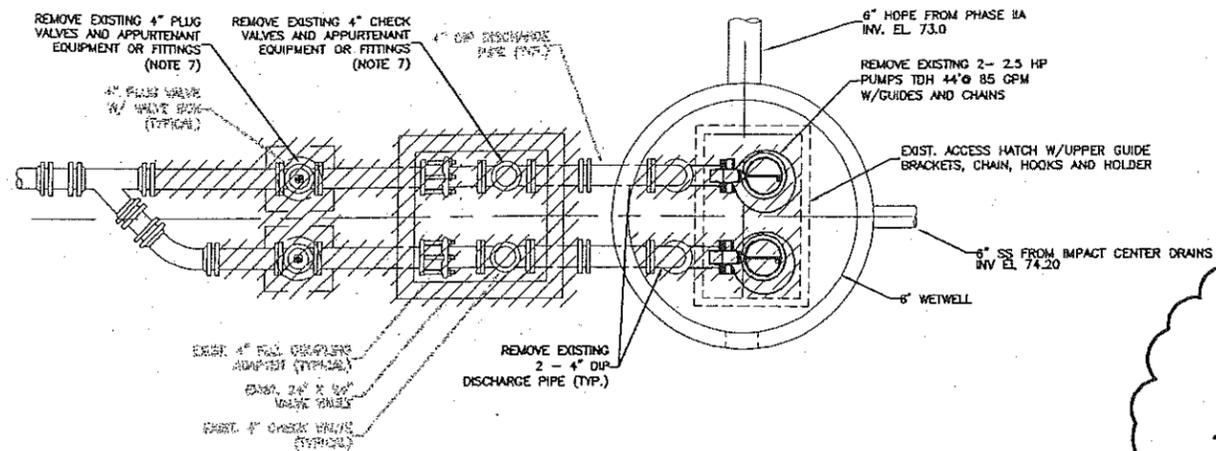
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 Visit us on the web at: www.wcc1.com
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LCSWMF PHASE IIC INFILL
 & PHASE IIB PARTIAL CLOSURE
 LAKE COUNTY, FLORIDA

JOHN M. LESS, P.E. REGISTRATION NUMBER 44037

SCALE	SHEET NO.
AS SHOWN	M-1
JOB NO.	97514.05

John M. Less
 05/15/03



EXISTING PUMP STATION NO. 1 - EQUIPMENT DEMOLITION

NOTES:

1. THE INFORMATION REPRESENTED IN THIS DETAIL IS BASED ON THE BEST AVAILABLE AS BUILT INFORMATION FOR THIS LIFT STATION. HOWEVER, THIS INFORMATION IS NOT TO BE CONSIDERED ALL INCLUSIVE. CONTRACTOR SHALL VERIFY EXACT LOCATION, CHARACTER AND NATURE OF ALL EXISTING AND PROPOSED EQUIPMENT AND HARDWARE PRIOR TO BEGINNING CONSTRUCTION.
2. CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES LOCATED PRIOR TO EXCAVATION.
3. CONTRACTOR TO PROVIDE UNINTERRUPTED BYPASS FLOW, OR MINIMIZE OUT-OF-SERVICE TIME. COORDINATE WITH ENGINEER AND OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR LEACHATE REMOVAL UNTILL NEW PUMP STATION IS ACCEPTED BY OWNER.
4. IF BYPASS IS USED, CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TEMPORARY BYPASS PUMPING. CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT AND LABOR PLUS ALL PUMPING EQUIPMENT AS NEEDED.
5. CLEAN, DEGREASE AND DRY ALL SURFACES IN WET WELL. PATCH VOIDS GREATER THAN 2" DEEP WITH ANTI-CORROSIVE COATING. (SEE SPECIFICATION 09900).
6. CONTRACTOR TO REMOVE AND SALVAGE TO OWNER FITTINGS, GUIDE BRACKETS, HANGERS AND FLOATS. PUMPS TO BE RELOCATED TO NEW WETWELL.
7. REMOVE ALL ANCHORS OR MISCELLANEOUS HARDWARE APPURTENANT TO EQUIPMENT BEING REMOVED. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF ALL MATERIALS AND EQUIPMENT REMOVED FROM EXISTING PUMP STATION NOT OTHERWISE SALVAGED TO OWNER.
8. BACKFILL VALVE PIT AREA AND GRADE TO LEVEL GRADE.
9. CUT SUPPORTS FOR ELECTRICAL CONTROL PANEL AT TOP OF CONCRETE.
10. REMOVE NORTH FENCE AND NE AND NW SECTION OF FENCE TO FENCE POST, REGRADE TO FORM SWALE AS INDICATED ON SHEET M-1.

EXISTING PUMP STATION NO. 1 - MODIFICATIONS

N.T.S.

1. SEE SITE PLAN ON SHEET M-1 FOR LOCATION OF EXISTING PUMP STATION WETWELL AND PROPOSED PUMP STATION.
2. BUILD CONNECTING PIPE FOR EXISTING WET WELL AS A UNIT, FOR MINIMAL DOWNTIME DURING INSTALLATION.
3. PROVIDE WATER TIGHT SEAL AT ALL PIPE PENETRATIONS INTO WET WELL.
4. TEMPORARILY PLUG ALL INLET PIPES TO WET WELL DURING DEMOLITION AND MODIFICATIONS. MINIMIZE DISRUPTION OF EXISTING PUMP STATION DURING TRANSITION TO NEW PUMP STATION OPERATIONS.
5. INSTALL 3" W/EPHOBOL AT EL. 71.5 EQUALLY SPREAD AT 36" AROUND CIRCUMFERENCE OF WETWELL.

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LCSWMF PHASE IIC INFILL & PHASE IIB PARTIAL CLOSURE LAKE COUNTY, FLORIDA

REGISTRATION NUMBER 44037	SCALE AS SHOWN	SHEET NO. M-2
EXISTING PUMP STATION NO. 1 DEMOLITION AND MODIFICATIONS	JOB NO.	OF

James Lee
05/15/03

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