



MANATEE COUNTY

June 13, 2012

All Interested Bidders:

SUBJECT:

Invitation for Bid #12-1310-OV
SWWRF Lake Filtration System and North Pond Improvements
Bradenton, FL, Manatee County Project No.: 6079180

ADDENDUM #5

Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

The stated deadline of May 11, 2012 to submit all inquiries concerning interpretation, clarification or additional information pertaining to this bid has lapsed. This deadline has been established to maintain fair treatment for all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve.

Bidders Note:

This addendum is issued to replace the previously submitted plans in Addendum No. 4. The conversion skewed some of the scale plan integrity.

Please replace the previously submitted plans with the plans provided with this Addendum No. 5.

If you have submitted a bid prior to receiving this addendum, you may request in writing that your original, sealed bid be returned to your firm. All sealed bids received will be opened on the date stated.

END OF ADDENDUM #5

Bids will be received at the **Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205** **(note new date and time)** until **11:00 A.M. on June 20, 2012.**

Sincerely,

Melissa M. Wendel, CPPO,
Purchasing Official

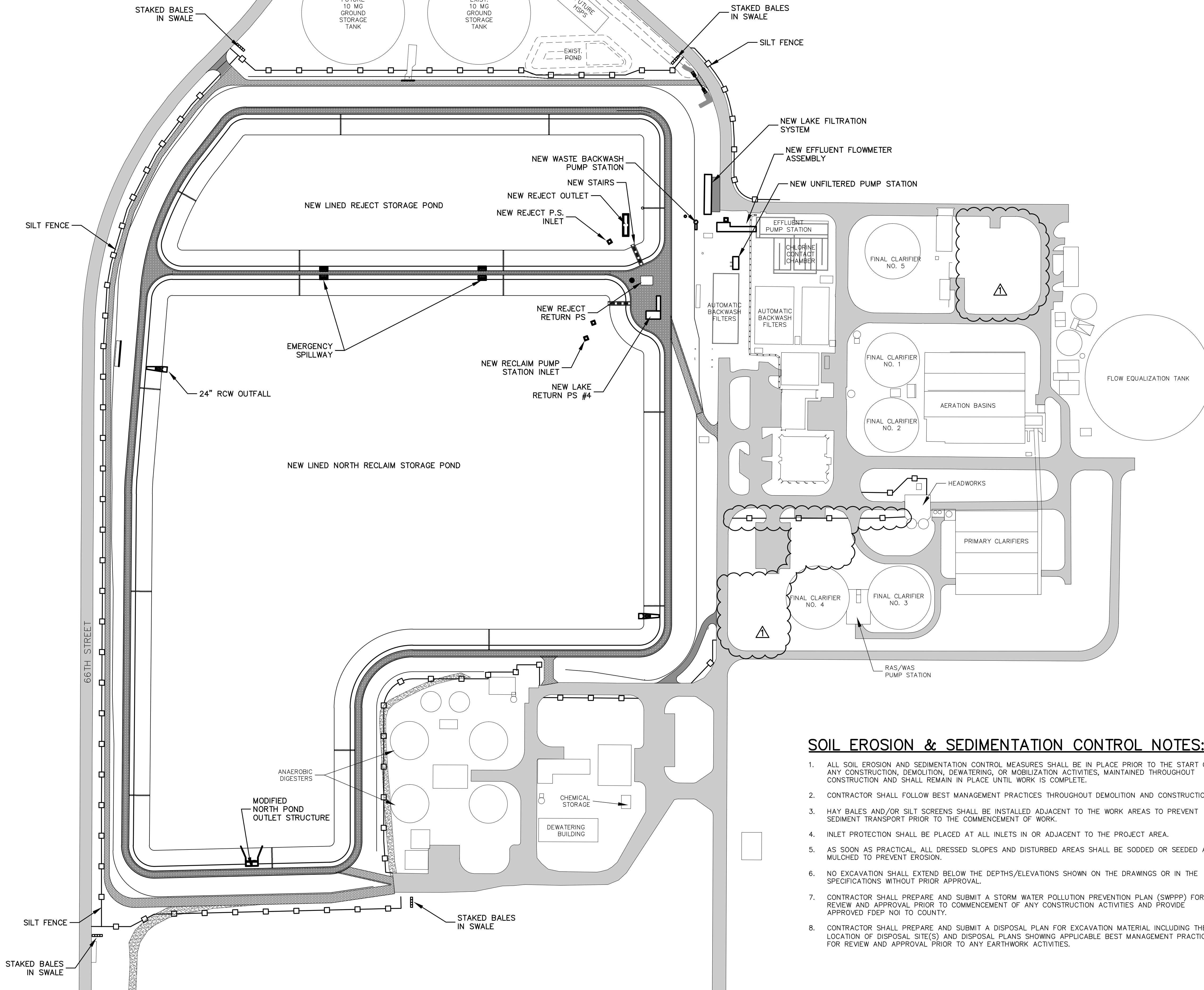
Ov (11 plan sets pdf)

Financial Management Department – Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
Phone: 941-749-3055 – Fax: 941-749-3034

LARRY BUSTLE * MICHAEL GALLAN * JOHN R. CHAPPIE * ROBIN DISABATINO * DONNA G. HAYES * CAROL WHITMORE * JOE McCLASH
District 1 District 2 District 3 District 4 District 5 District 6 District 7



100' 0 100' 200'
SCALE: 1"=100' (Horiz.)



DURING DEWATERING ACTIVITIES:

1. DEWATERING DISCHARGE FLOW RATES SHALL BE RESTRICTED SO AS TO AVOID EROSION OF SOILS OR EROSION CONTROL MEASURES.
2. THE CONTRACTOR SHALL PERFORM DAILY INSPECTIONS OF THE DEWATERING EQUIPMENT, DISCHARGE, SEDIMENT TRAP(S), SETTLEMENT TANK(S), AND/OR POND FOR SIGNS OF EROSION, SILTATION, OR OTHER DAMAGE. SHOULD ANY EROSION, SILTATION, OR OTHER DAMAGE BE OBSERVED, THE CONTRACTOR SHALL IMMEDIATELY MAKE ADJUSTMENTS TO DEWATERING ACTIVITIES AS NEEDED TO PREVENT FURTHER DAMAGE AND SHALL REPAIR ANY DAMAGE WITHIN 24 HOURS OF OBSERVATION.

DEWATERING SEQUENCE:

1. ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE START OF ANY CONSTRUCTION AND/OR DEWATERING ACTIVITIES AND SHALL REMAIN IN PLACE UNTIL WORK IS COMPLETE.
2. PRIOR TO DEWATERING OF THE RECLAIM POND, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO UTILIZE THE EXISTING RECLAIM POND PUMPS AND INFRASTRUCTURE TO DRAIN THE RECLAIM POND WATER. ONCE THE RECLAIM POND HAS BEEN FULLY DRAINED, THE CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN DEWATERING EQUIPMENT.
3. FOLLOWING THE COMPLETION OF DEWATERING, THE CONTRACTOR SHALL REMOVE ALL WELL POINTS, PIPES, PUMPS, AND ANY ADDITIONAL DEWATERING EQUIPMENT FROM THE PROJECT SITE.
4. FOLLOWING THE REMOVAL OF DEWATERING EQUIPMENT, THE CONTRACTOR SHALL EXCAVATE ANY SEDIMENT OR MUCK ACCUMULATED WITHIN THE TEMPORARY SEDIMENT TRAP(S) SETTLEMENT TANK(S), AND/OR POND(S) AND DISPOSE OF SEDIMENT TO A QUALIFIED LAND FILL.
5. FOLLOWING REMOVAL OF SEDIMENT, THE CONTRACTOR SHALL REMOVE THE SETTLEMENT TANK(S) AND/OR FILL THE SEDIMENT TRAP(S) WITH CLEAN SANDY SOIL TO RESTORE THE NATURAL GRADE AND SOD OVER AS SOON AS PRACTICALLY POSSIBLE.

NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DEWATERING ACTIVITIES.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A GENERIC PERMIT FOR THE DISCHARGE OF PRODUCED GROUND WATER FROM ANY NON-CONTAMINATED SITE ACTIVITY (FORM 62-621.300(2)) FROM THE FDEP INDUSTRIAL WASTEWATER DEPARTMENT. THE CONTRACTOR SHALL PROVIDE THE AUTHORIZED GENERIC PERMIT AND WATER SAMPLING DATA TO THE FDEP ERP PROGRAM PRIOR TO THE PRE-CONSTRUCTION MEETING AND PRIOR TO ANY CONSTRUCTION ACTIVITIES.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL ADDITIONAL AUTHORIZATIONS OR PERMITS ASSOCIATED WITH DEWATERING ACTIVITIES INCLUDING OBTAINING ANY APPLICABLE WATER TESTING.
4. CONTRACTOR SHALL PREPARE AND SUBMIT A DEWATERING PLAN SHOWING APPLICABLE BEST MANAGEMENT PRACTICES TO FDEP ERP PROGRAM FOR REVIEW AND APPROVAL PRIOR TO ANY DEWATERING ACTIVITIES. THE PROPOSED DEWATERING PLAN SHALL ALSO INCLUDE THE PROPOSED POINT(S) OF DISCHARGE.
5. APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL (SESC) MEASURES INCLUDING, BUT NOT LIMITED TO TEMPORARY SEDIMENT TRAP(S), SETTLEMENT TANK(S), STAKED BALES, RIP RAP, SILT FENCE, AND/OR ROCK CHECK DAMS, SHALL BE INSTALLED PRIOR TO ANY DEWATERING ACTIVITIES. THE CONTRACTOR SHALL MAINTAIN AND INSPECT DAILY.
6. THE CONTRACTOR IS RESPONSIBLE FOR STABILIZING AND MAINTAINING ALL DEWATERING EQUIPMENT AND S.E.S.C. MEASURES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND HAULING OFF SITE IN A TIMELY MANNER ANY AQUATIC LIFE IMPACTED BY DEWATERING AND CONSTRUCTION ACTIVITIES TO AN APPROVED LANDFILL FACILITY.

SOIL EROSION & SEDIMENTATION CONTROL NOTES:

1. ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE START OF ANY CONSTRUCTION, DEMOLITION, DEWATERING, OR MOBILIZATION ACTIVITIES, MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL WORK IS COMPLETE.
2. CONTRACTOR SHALL FOLLOW BEST MANAGEMENT PRACTICES THROUGHOUT DEMOLITION AND CONSTRUCTION.
3. HAY BALES AND/OR SILT SCREENS SHALL BE INSTALLED ADJACENT TO THE WORK AREAS TO PREVENT SEDIMENT TRANSPORT PRIOR TO THE COMMENCEMENT OF WORK.
4. INLET PROTECTION SHALL BE PLACED AT ALL INLETS IN OR ADJACENT TO THE PROJECT AREA.
5. AS SOON AS PRACTICAL, ALL DRESSED SLOPES AND DISTURBED AREAS SHALL BE SODDED OR SEEDED AND MULCHED TO PREVENT EROSION.
6. NO EXCAVATION SHALL EXTEND BELOW THE DEPTHS/ELEVATIONS SHOWN ON THE DRAWINGS OR IN THE SPECIFICATIONS WITHOUT PRIOR APPROVAL.
7. CONTRACTOR SHALL PREPARE AND SUBMIT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES AND PROVIDE APPROVED FDEP NOI TO COUNTY.
8. CONTRACTOR SHALL PREPARE AND SUBMIT A DISPOSAL PLAN FOR EXCAVATION MATERIAL INCLUDING THE LOCATION OF DISPOSAL SITE(S) AND DISPOSAL PLANS SHOWING APPLICABLE BEST MANAGEMENT PRACTICES FOR REVIEW AND APPROVAL PRIOR TO ANY EARTHWORK ACTIVITIES.

REV.	DESCRIPTION	DATE
1	REMOVED STAGING AREA PER ADDENDUM #3	05/2012
REVISIONS		

SEAL
TRAVIS N. TERPSTRA, P.E.
No. 71412

MCKIM & CREED
1365 Hamlet Avenue
Clearwater, Florida 33756
Phone: (727)442-7196, Fax: (727)461-3827
EB0006691
www.mckimcreed.com



MANATEE COUNTY, FLORIDA

**SWWRF LAKE FILTRATION AND
NORTH POND IMPROVEMENTS**

**PROPOSED SITE PLAN AND
SOIL EROSION AND
SEDIMENTATION CONTROL**

DATE: FEBRUARY 2012
MCE PROJ. # 1024-0147
DRAWN: BFN
DESIGNED: MSL
CHECKED: JSL
PROJ. MGR: MSL

SCALE
HORIZONTAL:
1" = 100'
VERTICAL:
NA

DRAWING NUMBER
C-0.2

STATUS: ISSUE FOR BID
REVISION

NOTE:
ALL BURIED PIPE, FITTINGS AND VALVES
SHALL HAVE RESTRAINED JOINTS.



SCALE: 1"=20' (Horiz.)

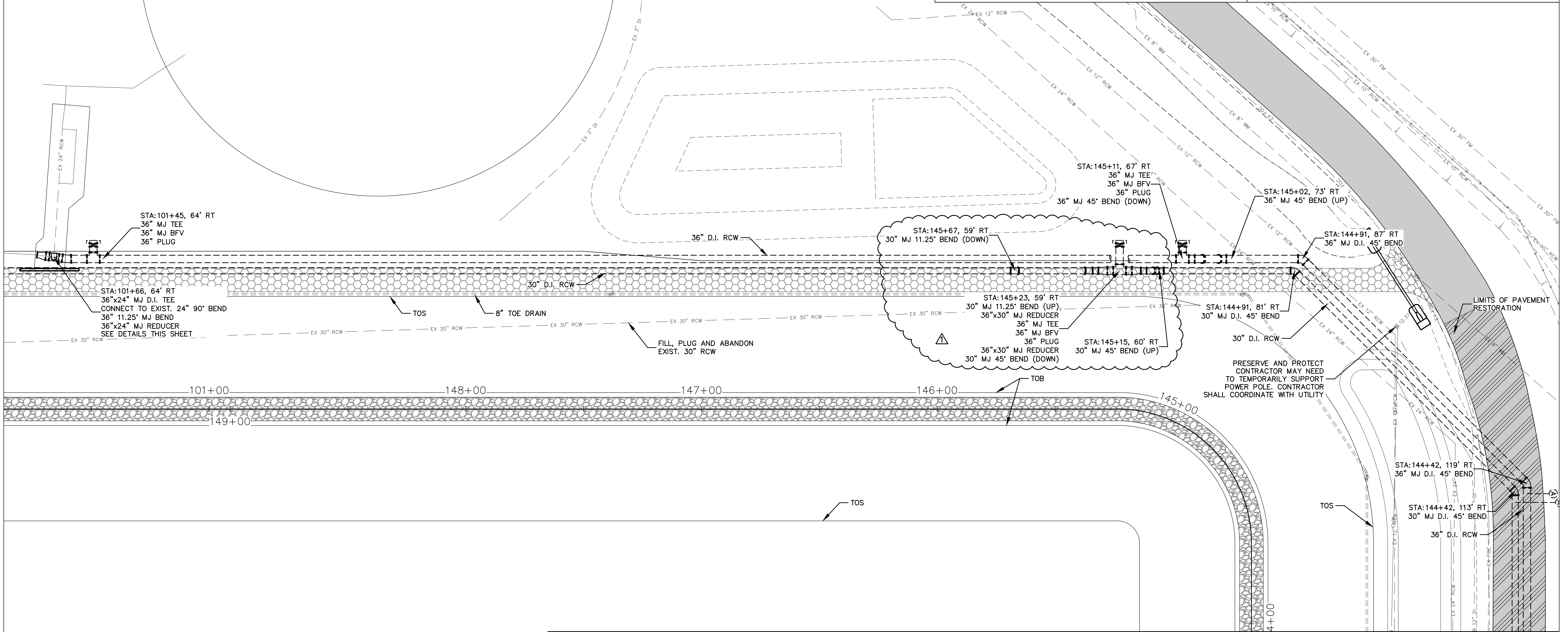
EXIST.
10 MG
GROUND
STORAGE
TANK

EXIST. PIPE DEMO DETAIL

SCALE: 1" = 5'

PROP. PIPE CONNECTION DETAIL

SCALE: 1" = 5'



MATCHLINE SEE SHEET C-0.15

MATCHLINE SEE SHEET C-0.21

REV.	DESCRIPTION	DATE
1	REVISED PER ADDENDUM #3	05/2012

SEAL	NORMAN J. SCALLY, P.E. No. 41338
------	-------------------------------------

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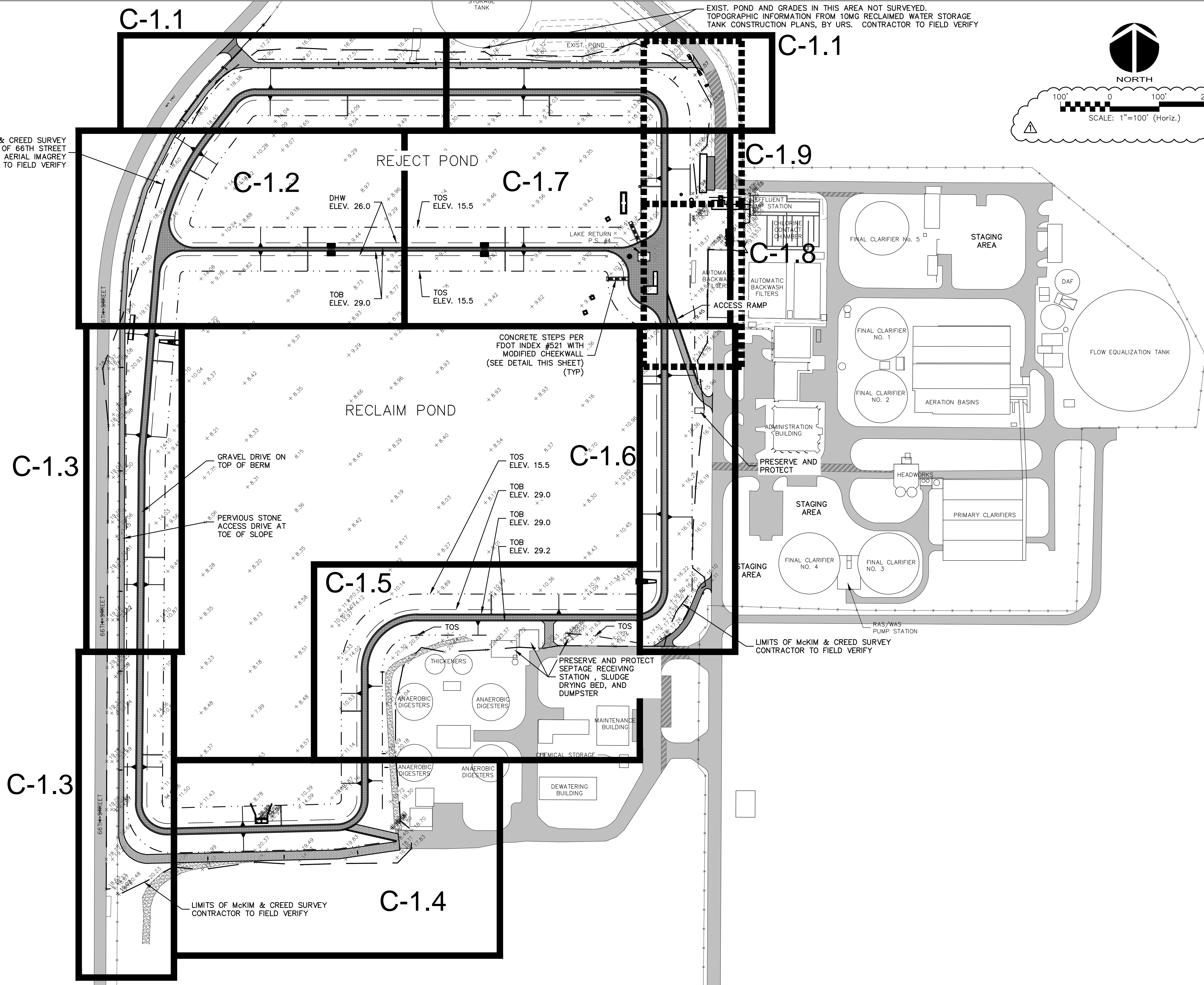
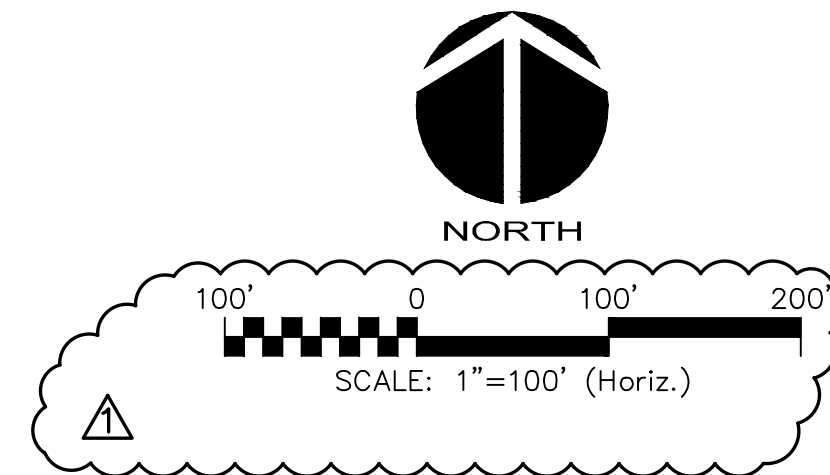
**SWWRF LAKE FILTRATION AND
NORTH POND IMPROVEMENTS**

YARD PIPING No. 1

DATE: FEBRUARY 2012 MCE PROJ. # 1024-0147 DRAWN: BFN DESIGNED: MSL CHECKED: JSL PROJ. MGR: MSL	SCALE: HORIZONTAL: 1" = 20' VERTICAL: NA	DRAWING NUMBER: C-0.14
STATUS: ISSUE FOR BID		

- NOTES:
1. ALL ABOVE GROUND EXISTING VALVES, STRUCTURES, ASSEMBLIES AND APPURTENANCES TO REMAIN ARE TO BE ADJUSTED AS NEEDED TO THE PROPOSED GRADES OR REPLACED IN-KIND.
 2. ALL BELOW GRADE INFRASTRUCTURE OR UTILITY LINES SHALL BE ADJUSTED AS NEEDED TO MAINTAIN MINIMUM COVER.
 3. AREAS OF LIMITED SURVEY WERE BASED ON AERIAL IMAGERY AND SURVEYS PROVIDED BY OTHERS AND/OR AVAILABLE DATA. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND CONSTRUCTABILITY OF PROPOSED IMPROVEMENTS. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY AND ALL FIELD ADJUSTMENTS.
 4. THE CONTRACTOR SHALL SUBMIT TO THE COUNTY A MAINTENANCE OF TRAFFIC (MOT) PLAN FOR APPROVAL PRIOR TO THE BEGINNING OF CONSTRUCTION. APPROVAL DOES NOT MITIGATE ANY RESPONSIBILITY FROM THE CONTRACTOR OR TRANSFER RESPONSIBILITY TO THE COUNTY. THE MOT PLAN SHALL ADDRESS SPECIFICALLY THE CONTRACTOR'S METHODS OF BRINGING EQUIPMENT, MATERIALS AND FILL ONTO THE CONSTRUCTION SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ANY PERMITS REQUIRED TO IMPLEMENT THE APPROVED MOT PLAN.
 5. THE PONDS AT THE SWWRF MAY CONTAIN ALLIGATORS OR OTHER DANGEROUS WILDLIFE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A SAFE WORK ENVIRONMENT IN AREAS OF CONSTRUCTION WHICH MAY INCLUDE CONTACTING THE APPROPRIATE ANIMAL CONTROL AUTHORITY FOR REMOVAL OF NUISANCE WILDLIFE.

LIMITS OF McKIM & CREED SURVEY
PORTIONS OF 66TH STREET
LOCATED FROM AERIAL IMAGERY
CONTRACTOR TO FIELD VERIFY



REV.	DESCRIPTION	DATE
1	REVISED PER ADDENDUM #3	05/2012
2		
3		
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7		
8		
9		
10		

SEAL
TRAVIS N. TERPSTRA, P.E. No. 71412

SEAL

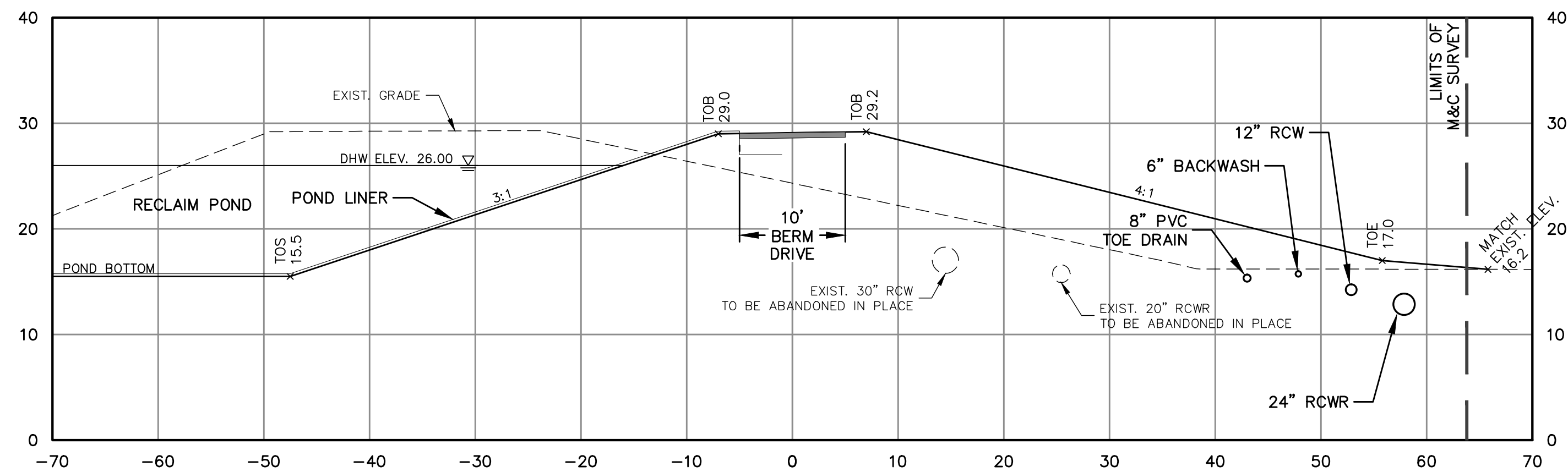
McKIM & CREED
1365 Hamlet Avenue
Clearwater, Florida 33756
Phone: (727)442-7196, Fax: (727)461-3827
EB0006691
www.mckimcreed.com

MANATEE COUNTY, FLORIDA

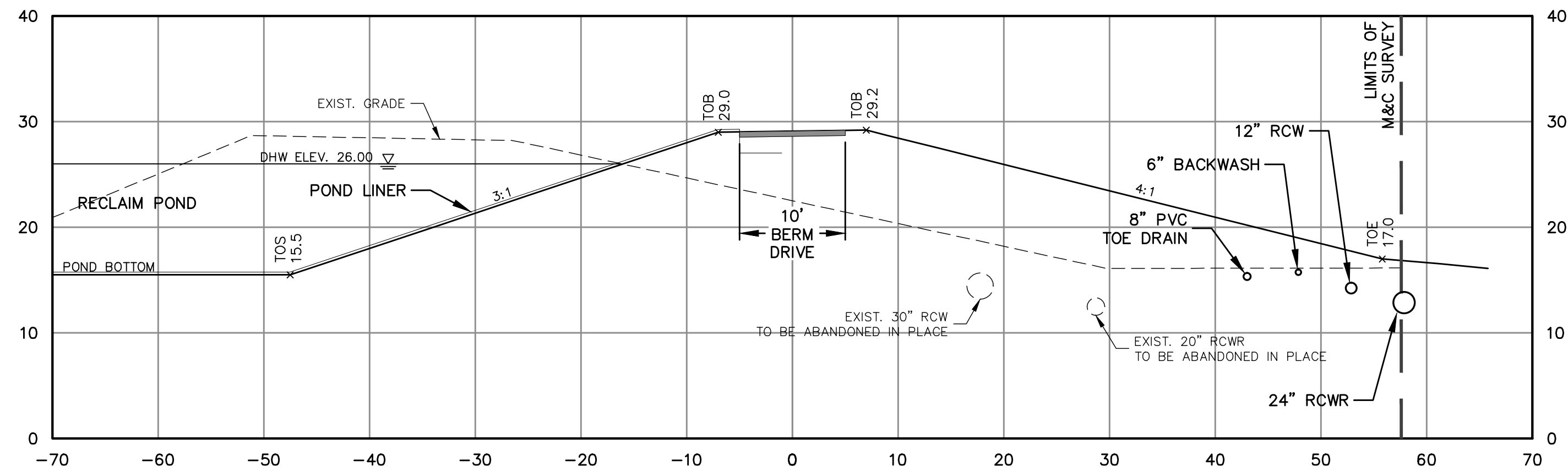
SWWRF LAKE FILTRATION AND NORTH POND IMPROVEMENTS

OVERALL GRADING PLAN AND KEY SHEET

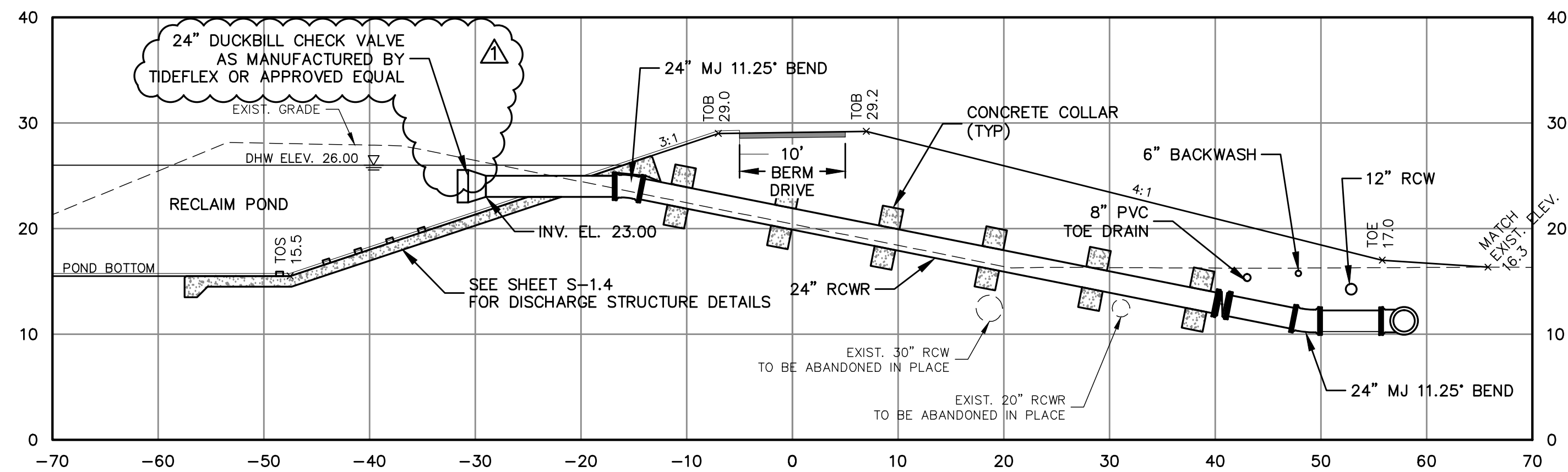
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DRAWN: BFN		
DESIGNED: MSL		
CHECKED: JSL		
PROJ. MGR: MSL		
STATUS: ISSUE FOR BID		



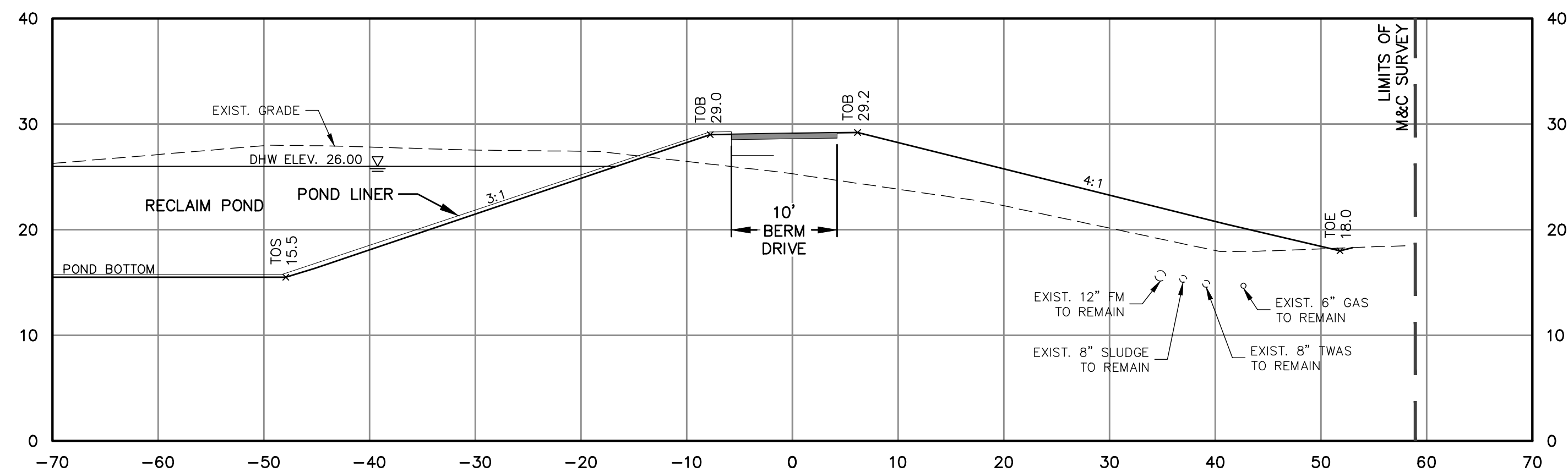
137+00



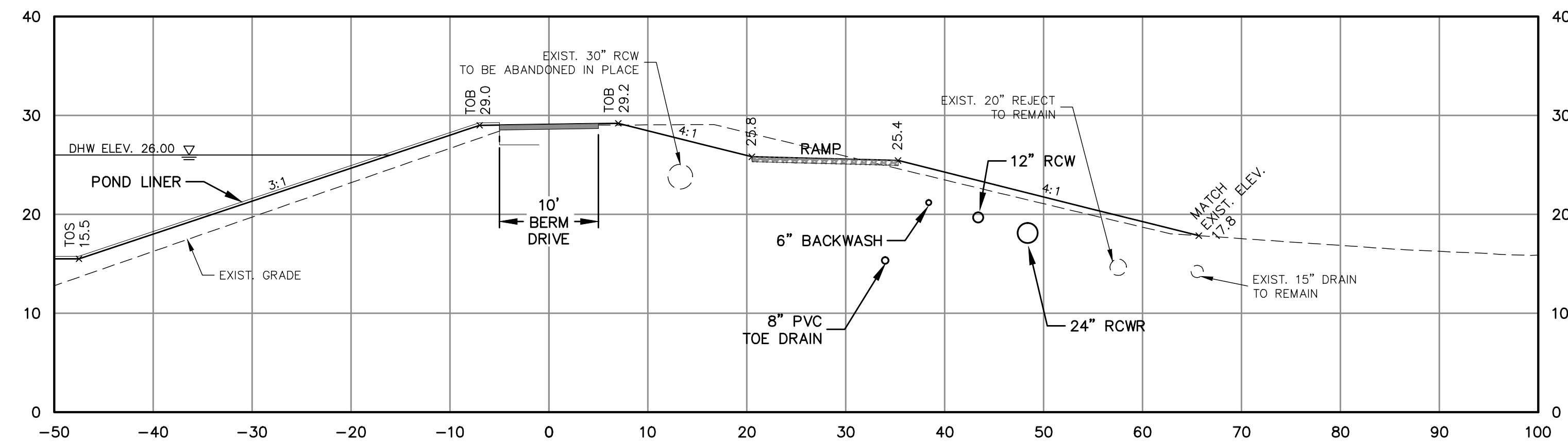
136+00



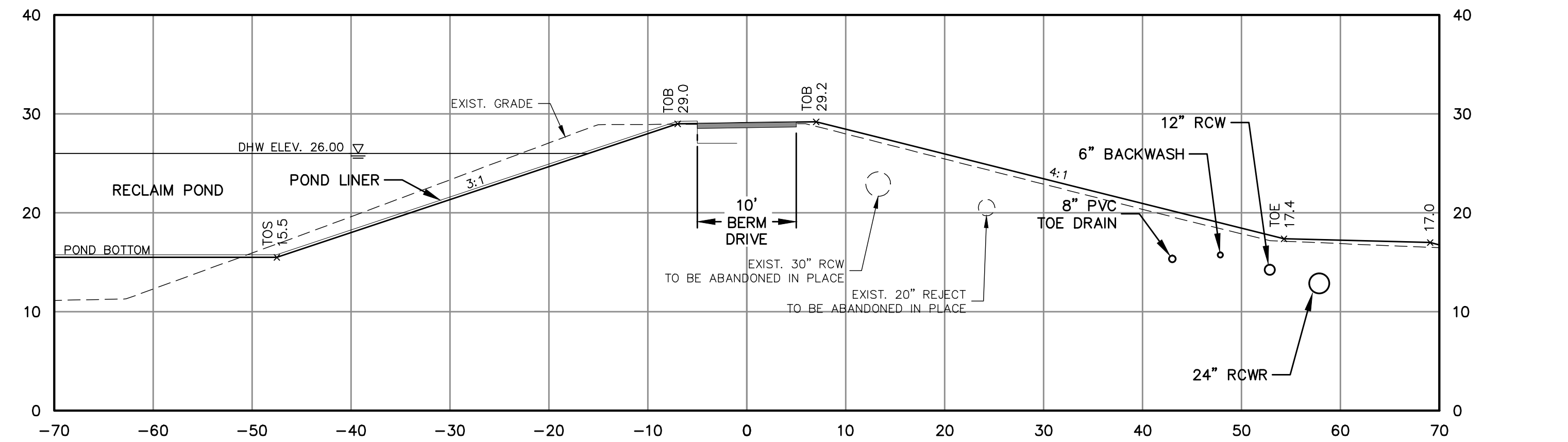
135+00



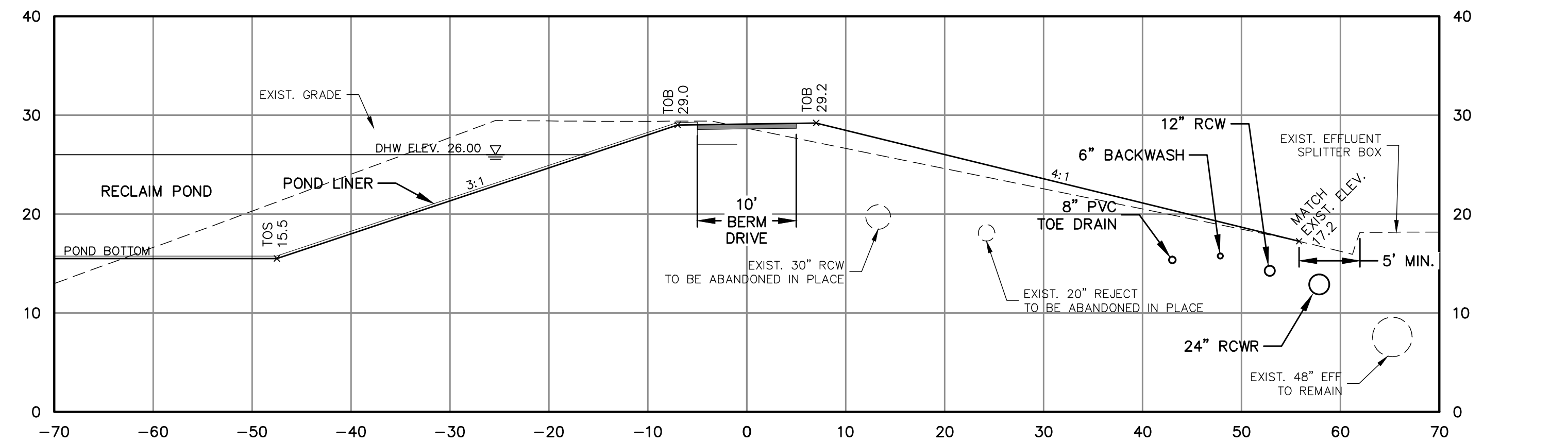
134+00



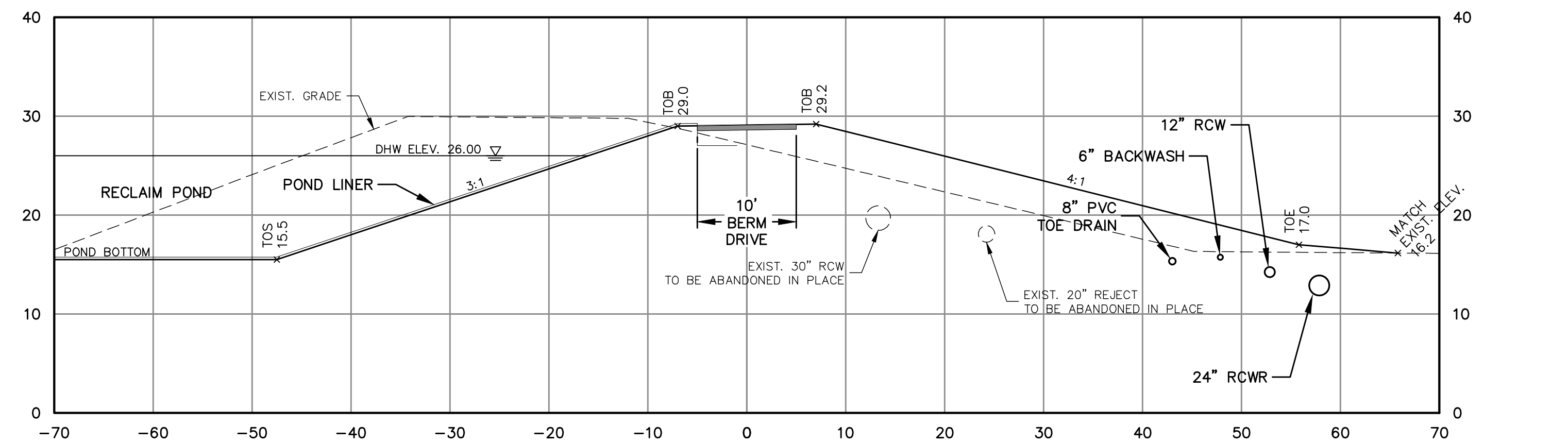
140+00



139+00



138+45



138+00

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REV.	DESCRIPTION	DATE
1	REVISED PER ADDENDUM #3	05/2012

SEAL
TRAVIS N. TERPSTRA, P.E.
No. 71412

SEAL

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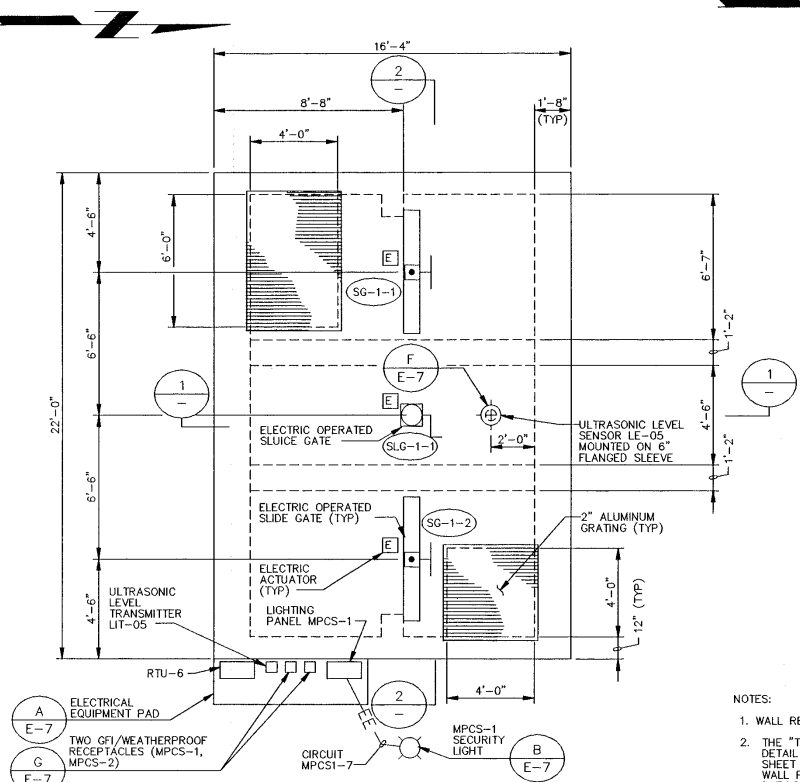
MANATEE COUNTY, FLORIDA

SWWRF LAKE FILTRATION AND NORTH POND IMPROVEMENTS

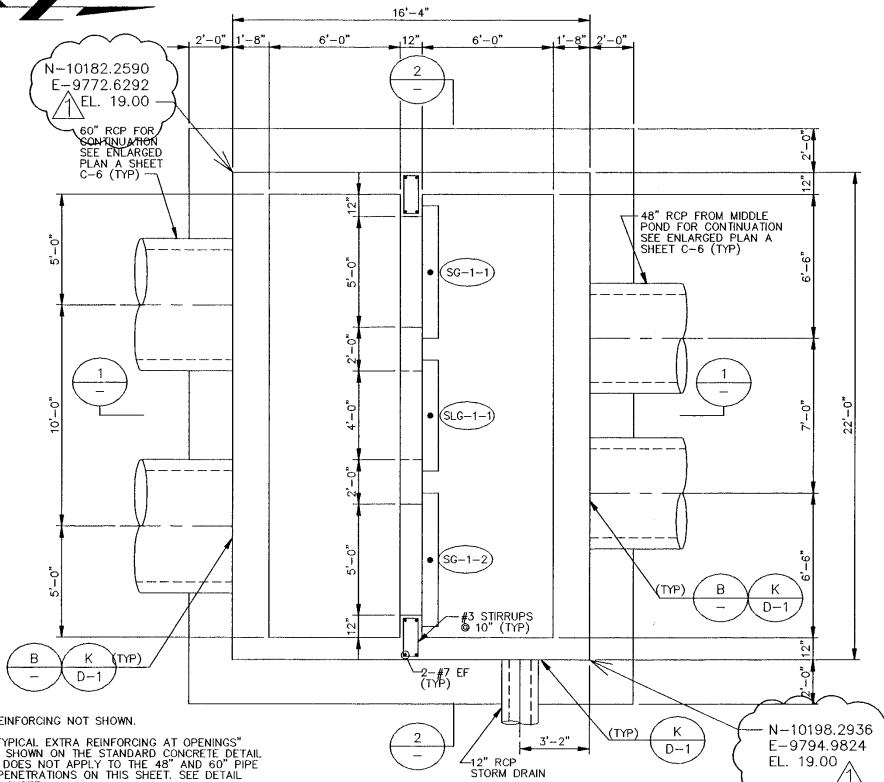
POND SECTIONS No. 6

DATE: FEBRUARY 2012
MCE PROJ. # 1024-0147
DRAWN: BFN
DESIGNED: MSL
CHECKED: JSL
PROJ. MGR: MSL
SCALE: HORIZONTAL: 1" = 10'
VERTICAL: 1" = 10'
DRAWING NUMBER: C-1.18
STATUS: ISSUE FOR BID

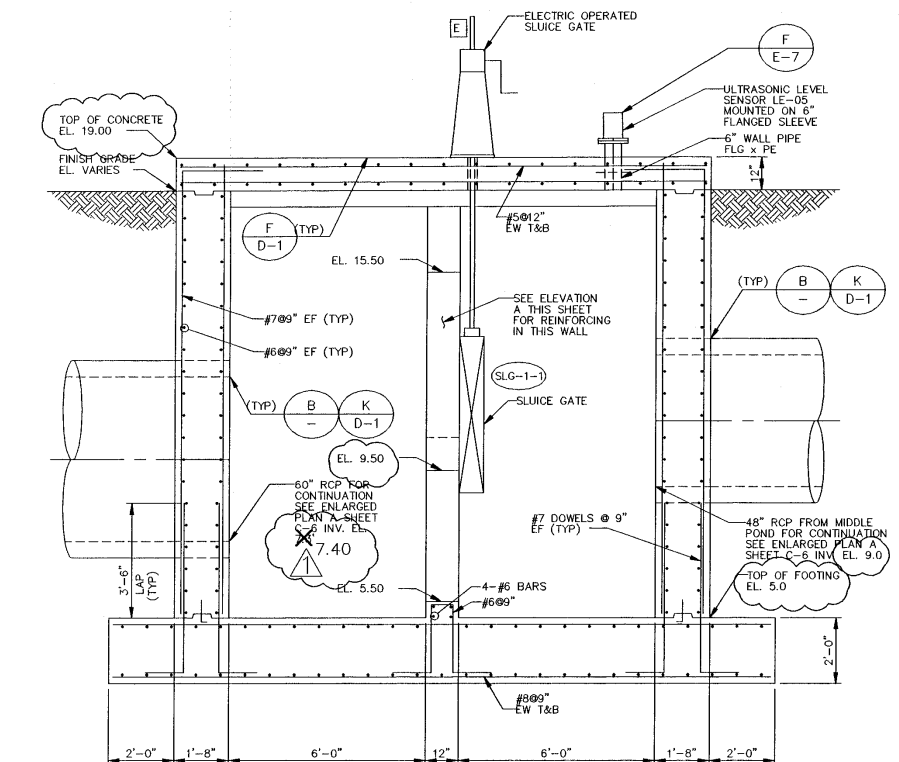
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31027
FC277404



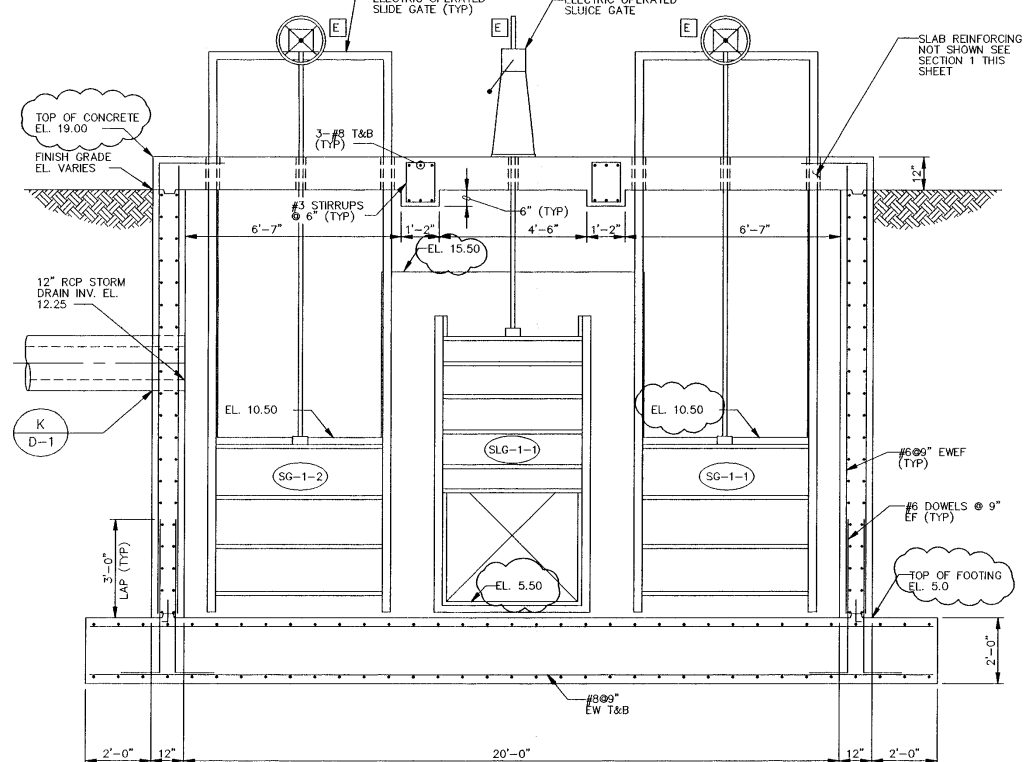
TOP PLAN
1/4" = 1'-0"



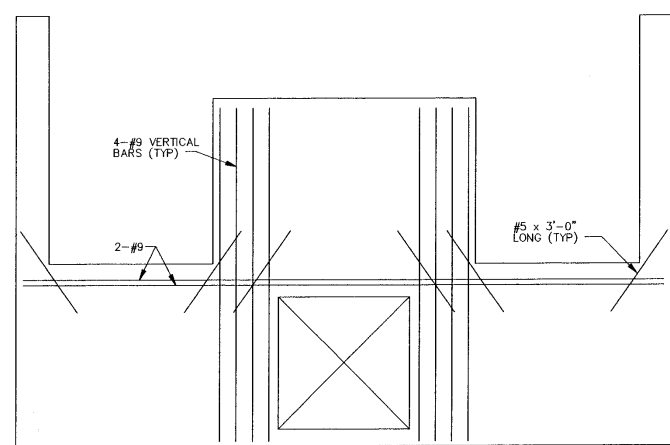
SECTIONAL PLAN
1/4" = 1'-0"



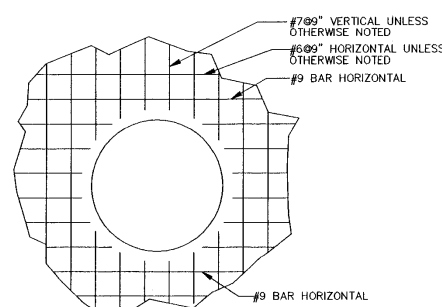
SECTION 1
3/8" = 1'-0"



SECTION 2
3/8" = 1'-0"



ELEVATION
3/8" = 1'-0"



REINFORCING AT 48" AND 60" PIPE
WALL PENETRATIONS DETAIL
NO SCALE

RECORD INFORMATION BY
WESTRA CONSTRUCTION CORP.
1200 21ST STREET, EAST
PALMETTO, FL 34221 (941) 723-1611
RICHARD C. MERRYMAN RLS 2627

MANATEE COUNTY, FLORIDA
SOUTHWEST REGIONAL WWTP
STORAGE POND IMPROVEMENTS
MIDDLE POND CONTROL STRUCTURE
PLAN AND SECTIONS

M-5
SHEET
13 OF 23

DESIGNED: AAW
DETAILED: RJE
CHECKED: EBJ/AM
APPROVED: FRANK C. GARCIA
DATE: JUNE 1, 1998



PROJECT NO.
27740

DATE: 2/5/02
AS BUILT BY GLASER DESIGNS 941-755-0656
REVISIONS AND RECORD OF ISSUE

NO. BY CK APP

346.015

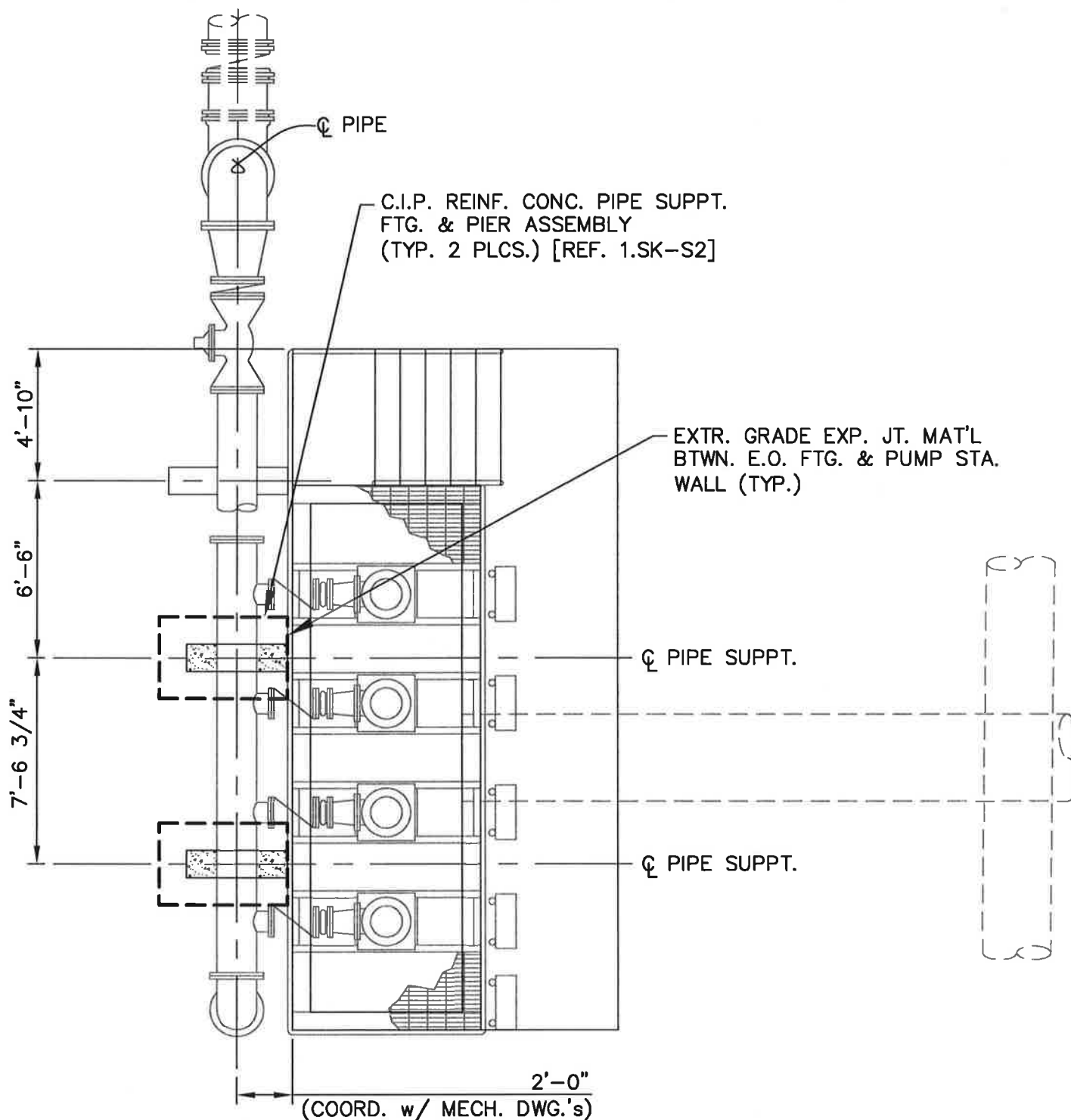
S:\1024\0147\80-Drawings\Staging Area.dwg, 5/18/2012 10:56:14 AM, Brian Naught



MANATEE
COUNTY

SWWRF LAKE FILTRATION & N. POND IMPROVEMENTS

STAGING AREAS



1 - PLAN - PIPE SUPPT. LAYOUT

SCALE: 3/16"=1'-0"

NOTES:

1. COORDINATE THESE SKETCHES ASSOCIATED w/ THIS ADDENDA INFORMATION w/ THE "ISSUE FOR BID" CONSTRUCTION DRAWINGS.



MCKIM & CREED

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ADDENDA - UFPS PIPE SUPPORT INFORMATION

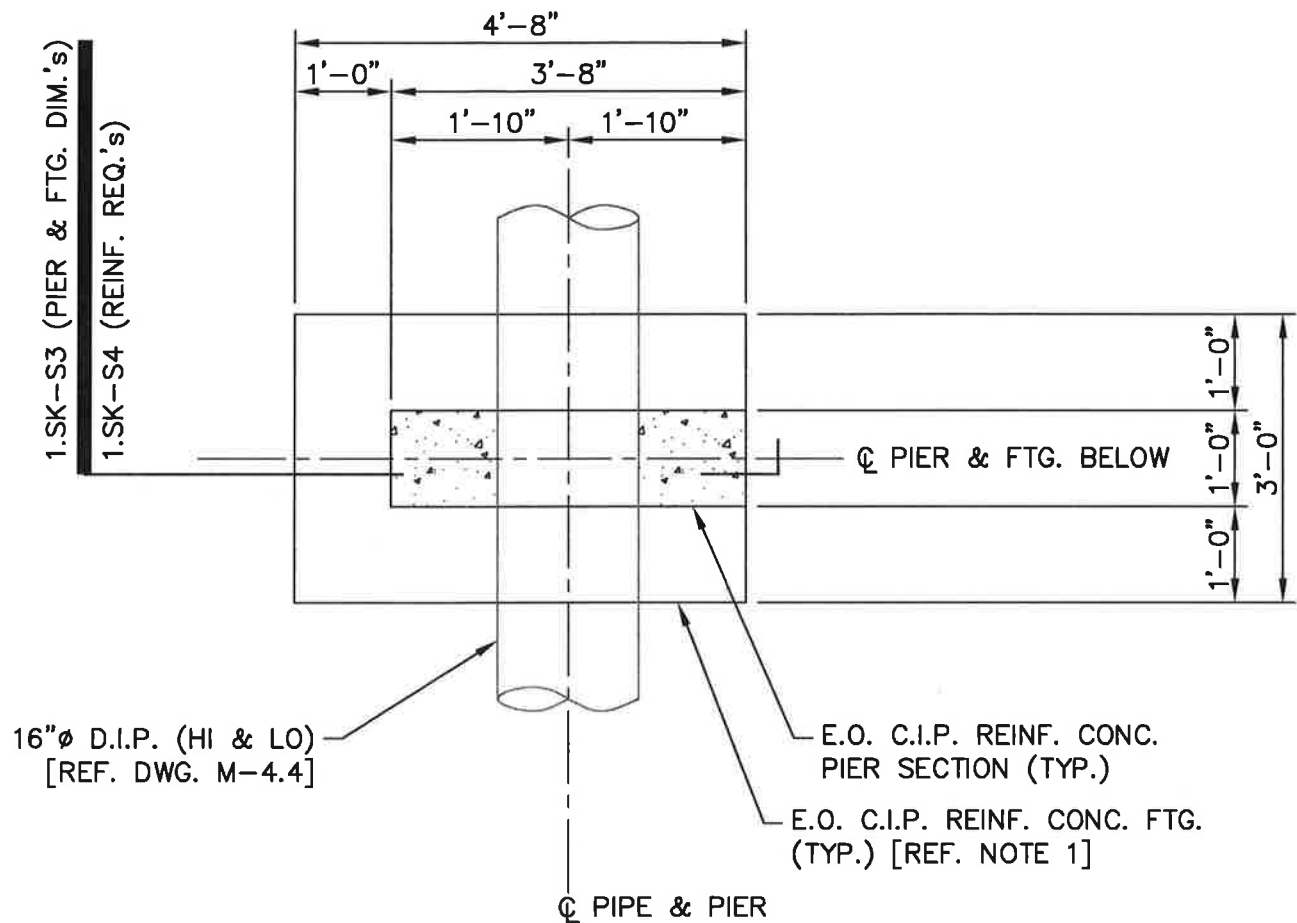
SWWRF L. Filtration & N. Pond Improv.

JOB# 1024-0147

DATE: 05/16/12

SK-S1

SHEET 1 OF 4



1 - PLAN - PIPE SUPPT. FTG. & PIER

SCALE: 1/2"=1'-0"

NOTES:

1. T.O. FTG. EL 1'-0" (MIN.) BELOW GRADE. COORDINATE w/ CIVIL & MECH. DWG.'s AS REQUIRED.
2. REFERENCE DWG. S-0.1 FOR GENERAL NOTES & MATERIAL DESIGN CRITERIA.



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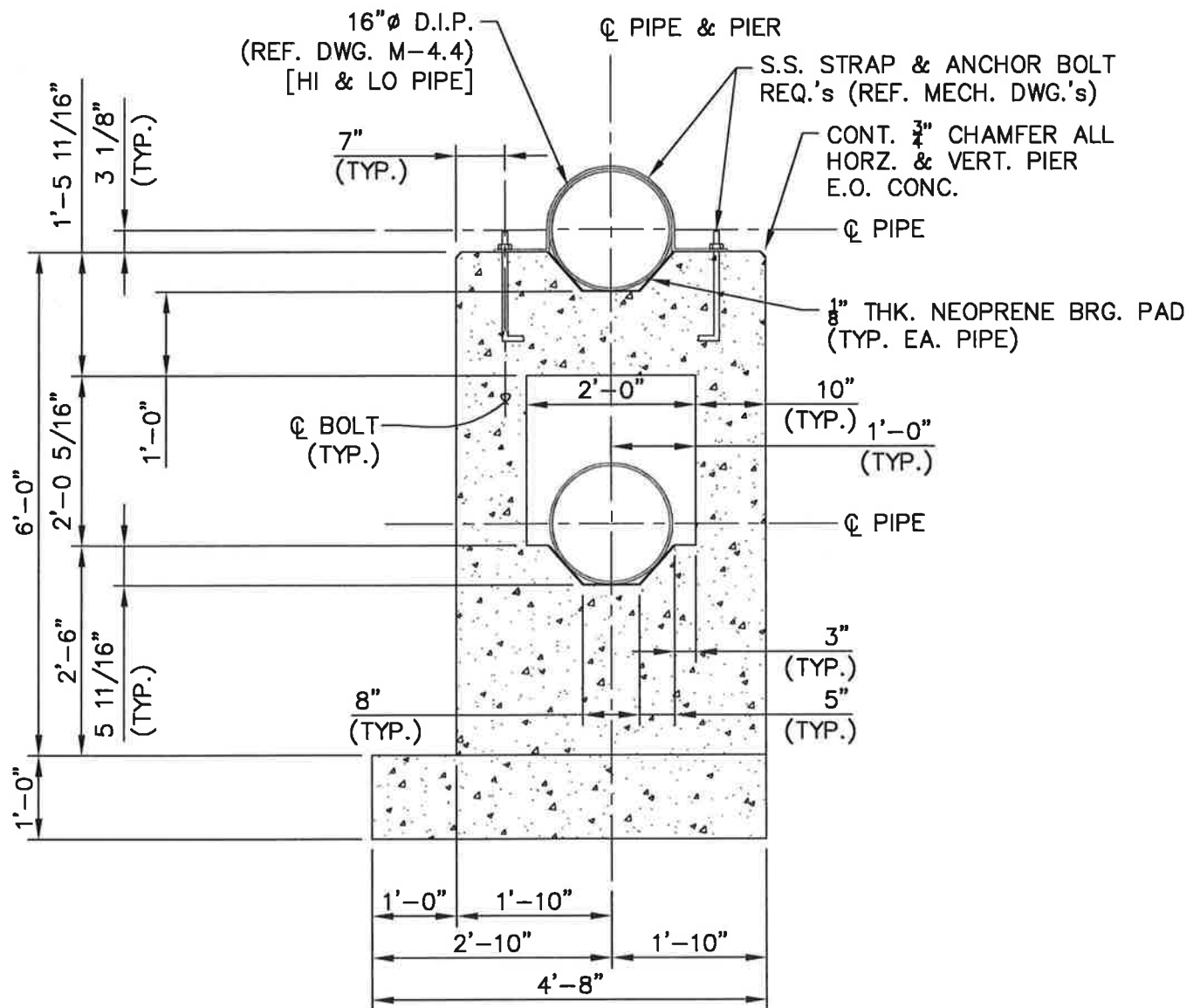
SWWRF L. Filtration & N. Pond Improv.

JOB# 1024-0147

DATE: 05/16/12

SK-S2

SHEET 2 OF 4



1 - SECTION - THRU PIPE SUPPT. FTG. & PIER

SCALE: 1/2"=1'-0"

NOTES:

1. REFERENCE SK-S1 & SK-S2 FOR ADDITIONAL NOTES & INFORMATION.



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ADDENDA - UFPS PIPE SUPPORT INFORMATION

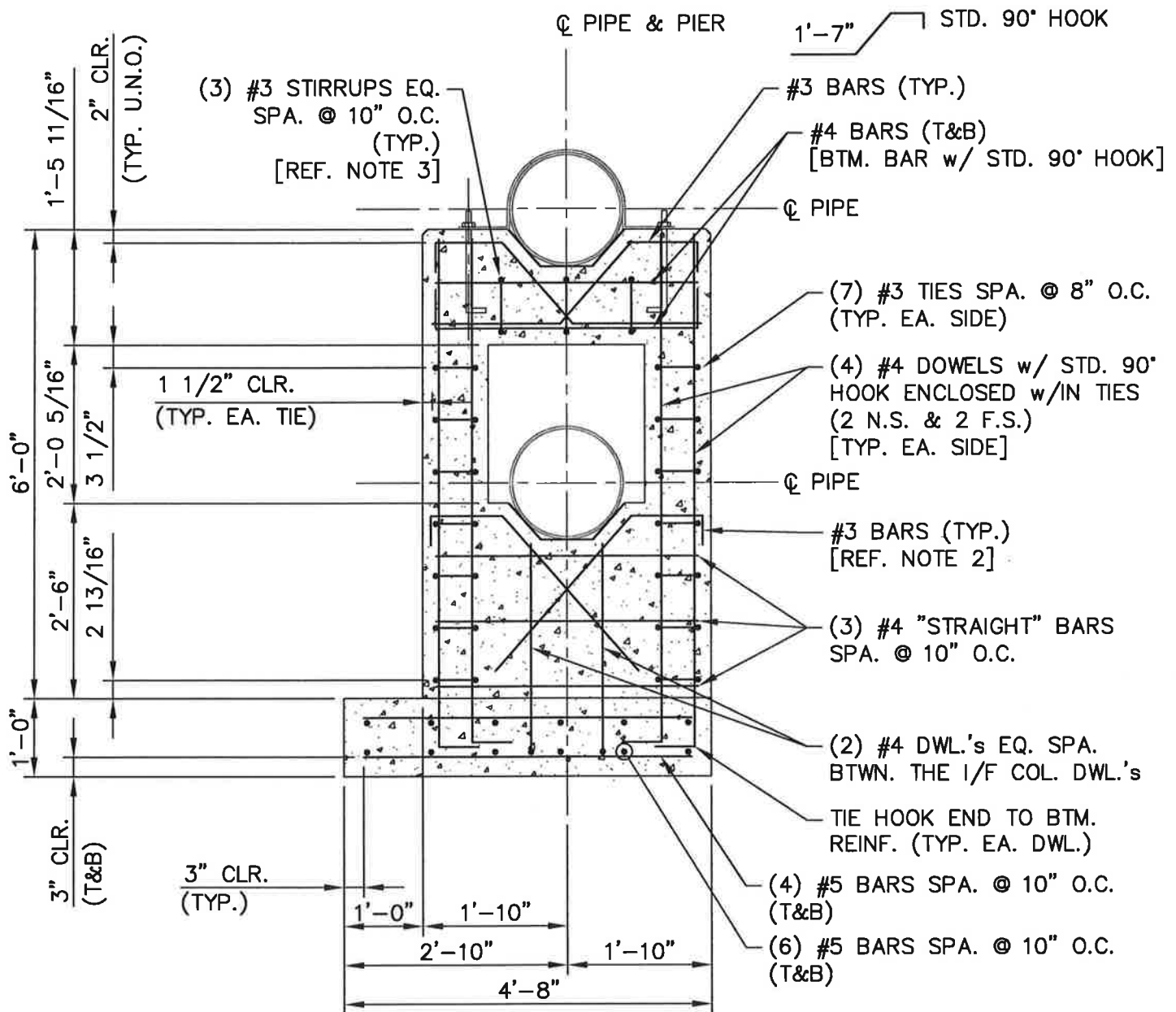
SWWRF L. Filtration & N. Pond Improv.

JOB# 1024-0147

DATE: 05/16/12

SK-S3

SHEET 3 OF 4



1 - SECTION - PIPE SUPPT. FTG. & PIER

SCALE: 1/2"=1'-0"

NOTES:

1. PIER SECTION VERT. & HORZ. BARS ARE N.S. & F.S. U.N.O..
2. #3 BAR ASSEMBLY SIMILAR TO #3 BAR FOR "HI" PIPE EXCEPT DIAGONAL LEG LENGTH 2'-7" (MIN.).
3. PROVIDE 1 1/2" CLR. DISTANCE ON SIDE LEG OF STIRRUPS. STIRRUPS TO ENCLOSE THE #4 "STRAIGHT" TOP BARS, THE #4 BOTTOM BARS & THE STRAIGHT LEG OF THE #3 DIAGONAL BARS.
4. REFERENCE SK-S1 & SK-S2 FOR ADDITIONAL NOTES & INFORMATION.



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ADDENDA - UFPS PIPE SUPPORT INFORMATION

SWWRF L. Filtration & N. Pond Improv.

JOB# 1024-0147

DATE: 05/16/12

SK-S4

SHEET 4 OF 4