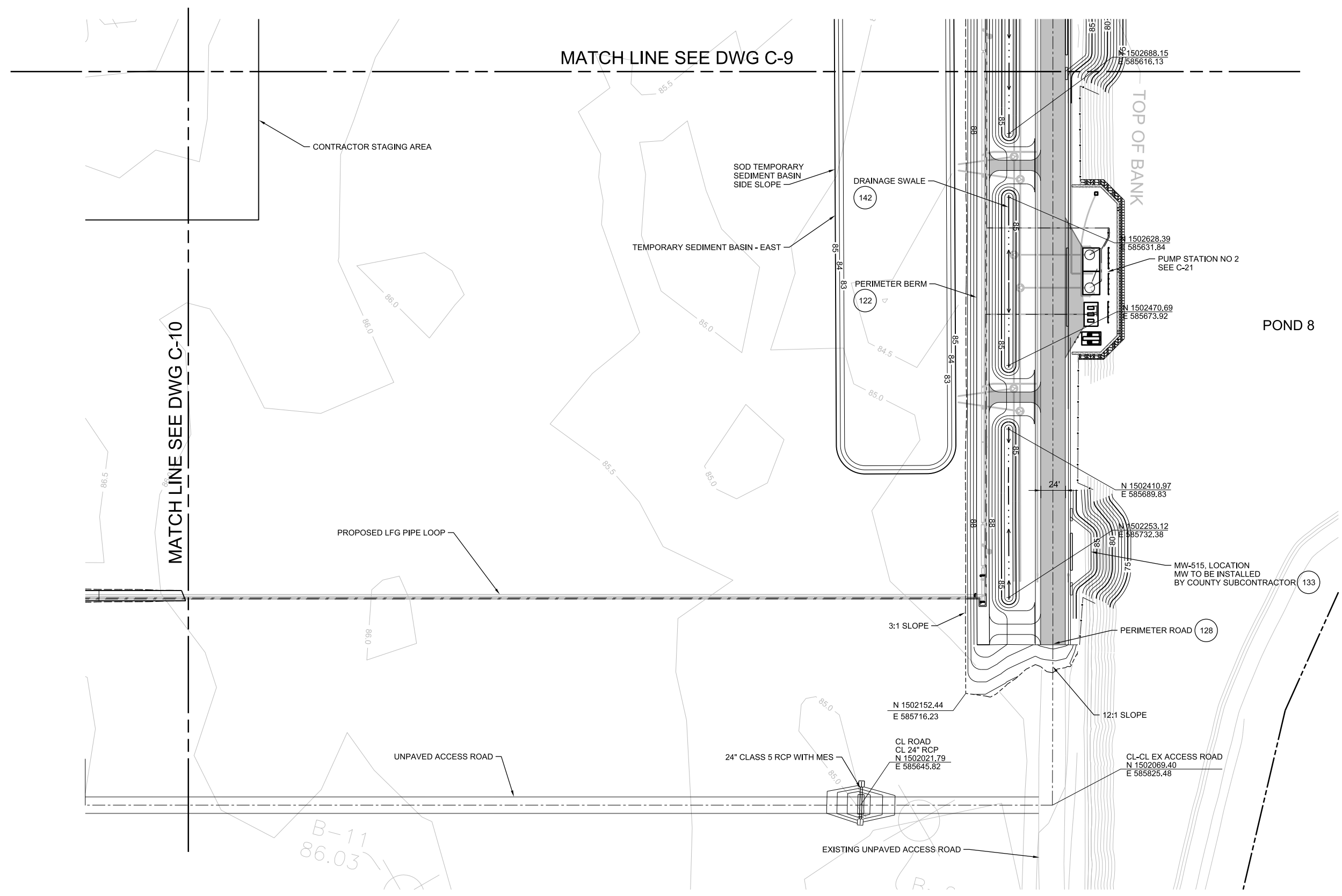


KEY PLAN



- NOTES**
- SEE SHEET C-1 FOR LIMITS OF CONSTRUCTION.
 - SEE NOTE 3 ON SHEET C-9.

PLOT DATE: 8/29/2019 PLOT TIME: 11:26:08 AM

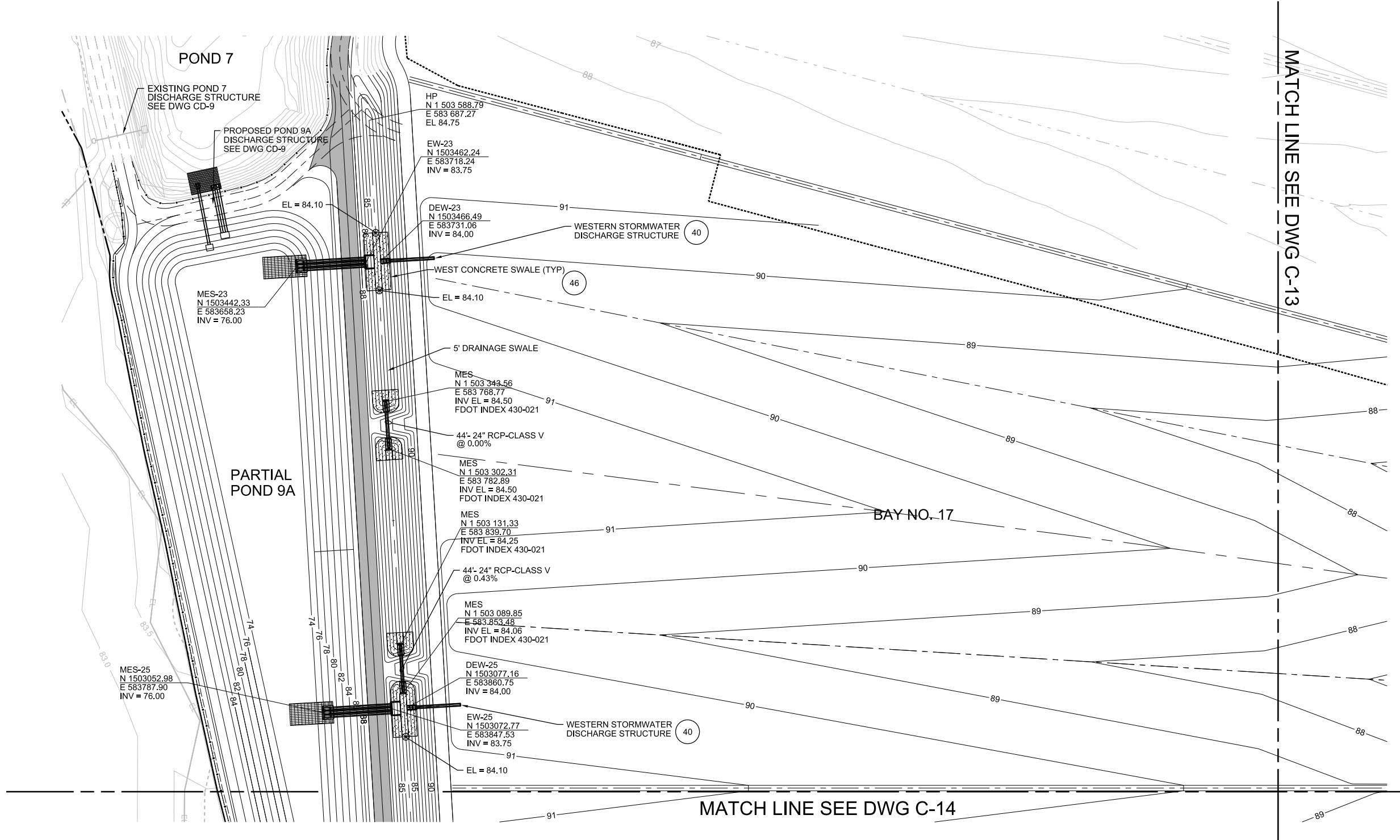
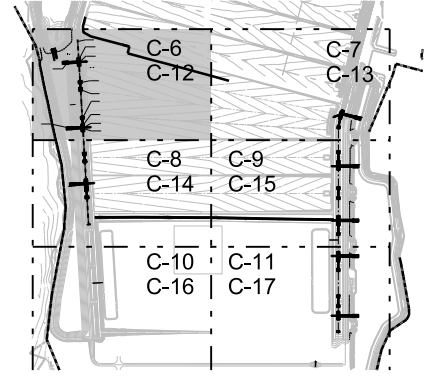
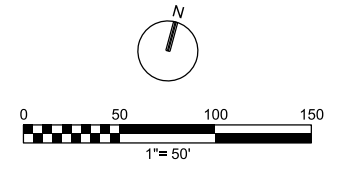
VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	JML	DATE	AUG 2019
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			CHECKED	JML	DATE	AUG 2019
			APPROVED	RB	DATE	AUG 2019
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.	NO.	BY	REVISIONS	DATE	FILE NAME	005-C-PH11-11_676802.dgn

ch2m **NEEL-SCHAFFER**
SOLUTIONS YOU CAN BUILD UPON

CONSTRUCTION PLANS FOR
ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
ORANGE COUNTY SOLID WASTE DIVISION
ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
CIVIL BAYS 21-23 GRADING AND PAVING PLAN - EAST		C-11
SCALE:		
PROJ. NO.	676802	

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MATCH LINE SEE DWG C-13

MATCH LINE SEE DWG C-14

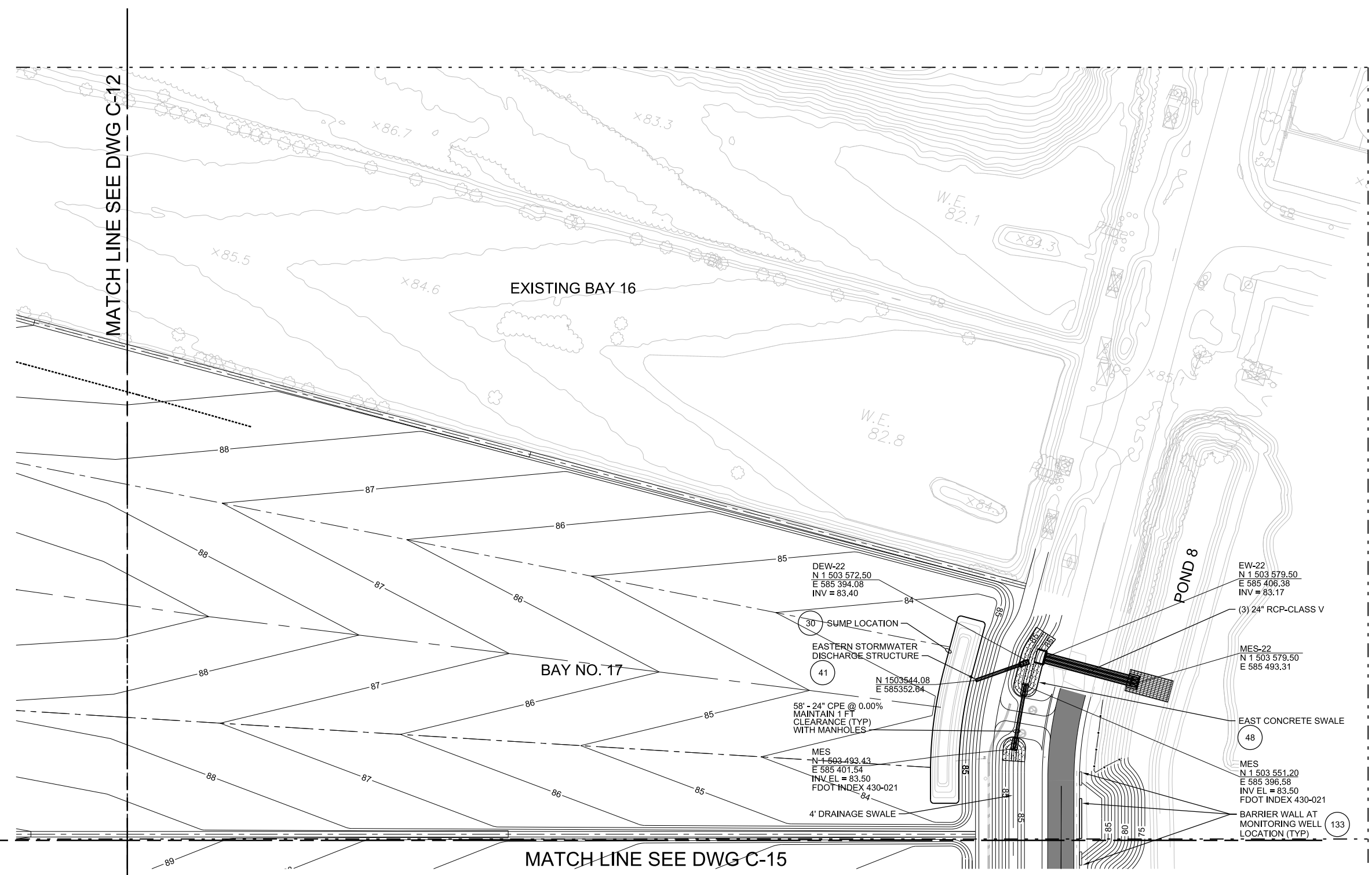
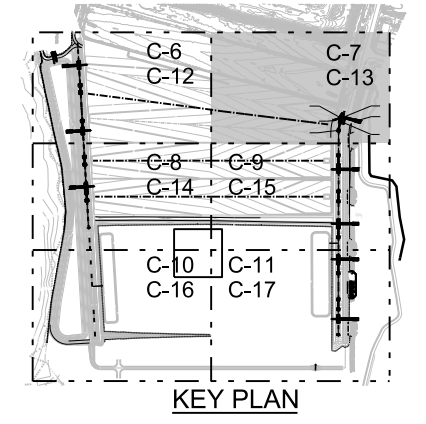
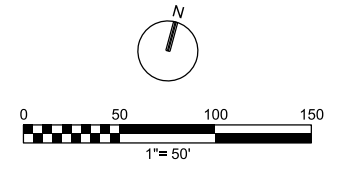
- NOTES**
- SEE SHEET C-1 FOR LIMITS OF CONSTRUCTION.
 - CONTOURS SHOWN IN THE PROPOSED DISPOSAL AREAS REPRESENT TOP OF PROTECTIVE LAYER ELEVATIONS.

PLOT DATE: 8/29/2019 PLOT TIME: 11:25:51 AM

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			CHECKED	TM	DATE	AUG 2019
			APPROVED	RB	DATE	AUG 2019
NO. BY REVISIONS DATE FILE NAME						005-C-PH1-12_676802.dgn

CONSTRUCTION PLANS FOR
ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
ORANGE COUNTY SOLID WASTE DIVISION
ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
CIVIL BAY 17 DRAINAGE AND EROSION CONTROL PLAN - WEST		C-12
SCALE:		
PROJ. NO.	676802	



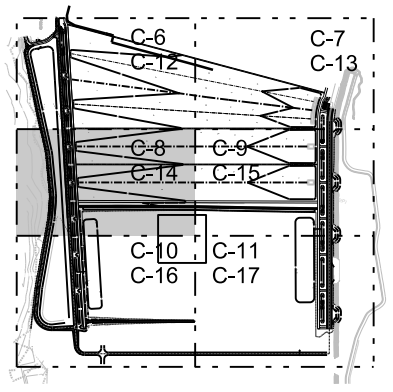
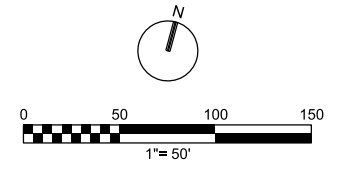
- NOTES**
- SEE SHEET C-1 FOR LIMITS OF CONSTRUCTION.
 - CONTOURS SHOWN IN THE PROPOSED DISPOSAL AREAS REPRESENT TOP OF PROTECTIVE LAYER ELEVATIONS.

PLOT DATE: 8/29/2019 PLOT TIME: 11:25:30 AM

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	TM	DATE	AUG 2019
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			CHECKED	TM	DATE	AUG 2019
			APPROVED	RB	DATE	AUG 2019
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CONSTRUCTION PLANS FOR
ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
ORANGE COUNTY SOLID WASTE DIVISION
ORANGE COUNTY, FLORIDA

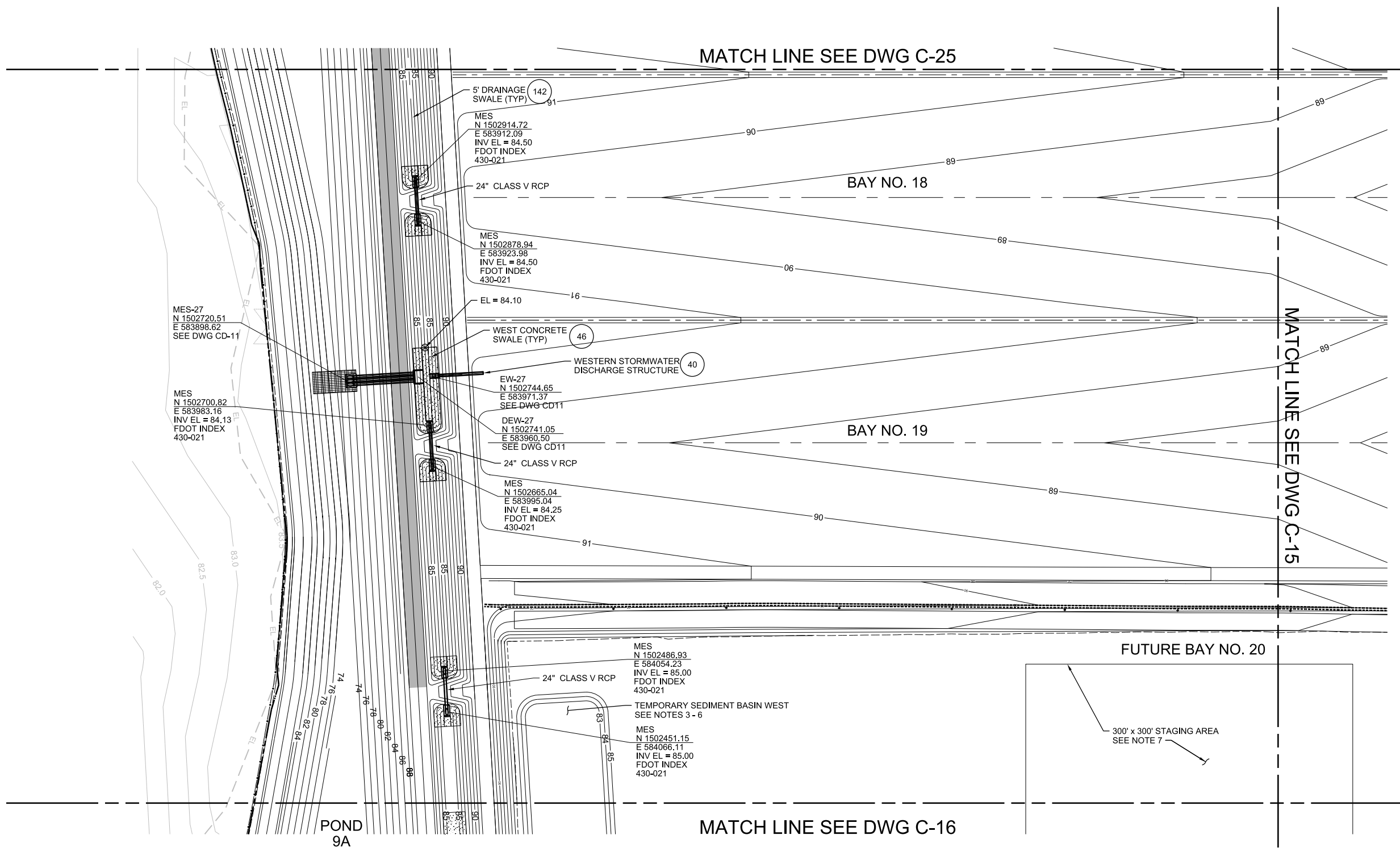
ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
CIVIL BAY 17 DRAINAGE AND EROSION CONTROL PLAN - EAST		C-13
SCALE:		PROJ. NO. 676802



KEY PLAN

NOTES

1. SEE SHEET C-1 FOR LIMITS OF CONSTRUCTION.
2. CONTOURS SHOWN IN THE PROPOSED DISPOSAL AREAS REPRESENT TOP OF PROTECTIVE LAYER ELEVATIONS.
3. THE EAST AND WEST TEMPORARY SEDIMENT BASINS ARE FOR THE PROPOSED STAGING AREA. EACH BASIN WILL DISCHARGE THROUGH 12-INCH CPE OUTFALL PIPES TO THE PERIMETER SWALES. THE PERIMETER SWALES DISCHARGE TO STORMWATER PONDS.
4. THE SEDIMENT BASINS ARE DESIGNED TO CAPTURE THE TYPICAL 3,500 CF OF RUNOFF FROM EACH ACRE OF DISTURBED AREA BELOW THE DISCHARGE ELEVATION. FOR THE WEST BASIN, THE MINIMUM CAPACITY BELOW THE DISCHARGE ELEVATION IS 39,300 CF FOR 10.2 ACRES OF DISTURBED AREA. FOR THE EAST BASIN, THE MINIMUM CAPACITY IS 50,400 CY FOR 14 ACRES OF DISTURBED AREA. THE BOTTOM OF THE BASIN IS ESTABLISHED AT 83, WHICH IS ABOVE THE SEASONAL HIGH-WATER TABLE. THE OUTFALL PIPES ARE APPROXIMATELY ONE-FOOT HIGHER AS SHOWN AND DISCHARGE TO THE PERIMETER SWALES. THE SHAPE, DEPTH AND LOCATION OF THE BASINS MAY CHANGE AS LONG AS IT MEETS THE MINIMUM VOLUME REQUIREMENTS.
5. SEDIMENT WITHIN EACH SEDIMENT BASINS SHALL BE REMOVED WHEN IT REACHES ONE FOOT IN ELEVATION AND BELOW THE ELEVATION OF THE OUTFALL PIPES.
6. THE SEDIMENTATION BASIN SIDE SLOPES AND 2-FEET BEYOND THE PERIMETER SHALL BE SODDED FOR EROSION CONTROL. THE BOTTOM OF THE BASINS SHALL BE SEEDED AND MULCHED. THE OUTFALL PIPE FOR THE BASINS SHALL HAVE SILT FENCE AT BOTH THE INLET AND OUTLET. DISTURBED AREAS OUTSIDE THE BASINS SHALL BE STABILIZED WITH GRASS OR GRAVEL. NEWLY DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
7. THE MINIMUM 300' X 300' STAGING AREA IS LOCATED AT AN ELEVATED AREA BETWEEN THE EAST AND WEST BERMS. STORMWATER RUNOFF SHOULD BE DIRECTED TO THE TEMPORARY SEDIMENTATION BASINS BY RE-GRADING, ADDING FILL, CONSTRUCTING DIVERSION BERMS AND SWALES, AND OTHER SUCH MEASURES. DISTURBED AREAS SHALL BE SEEDED AND MULCHED AT A MINIMUM. CONTRACTOR MAY ALSO ADD GRAVEL AS NEEDED FOR LAYDOWN AND PARKING AREAS.
8. THE TEMPORARY SEDIMENT BASIN OUTFALL PIPES SHALL REMAIN IN-PLACE AND BE FILLED WITH GROUT PRIOR TO THE NEXT PHASE.



PLOT TIME: 11:25:38 AM
PLOT DATE: 8/29/2019

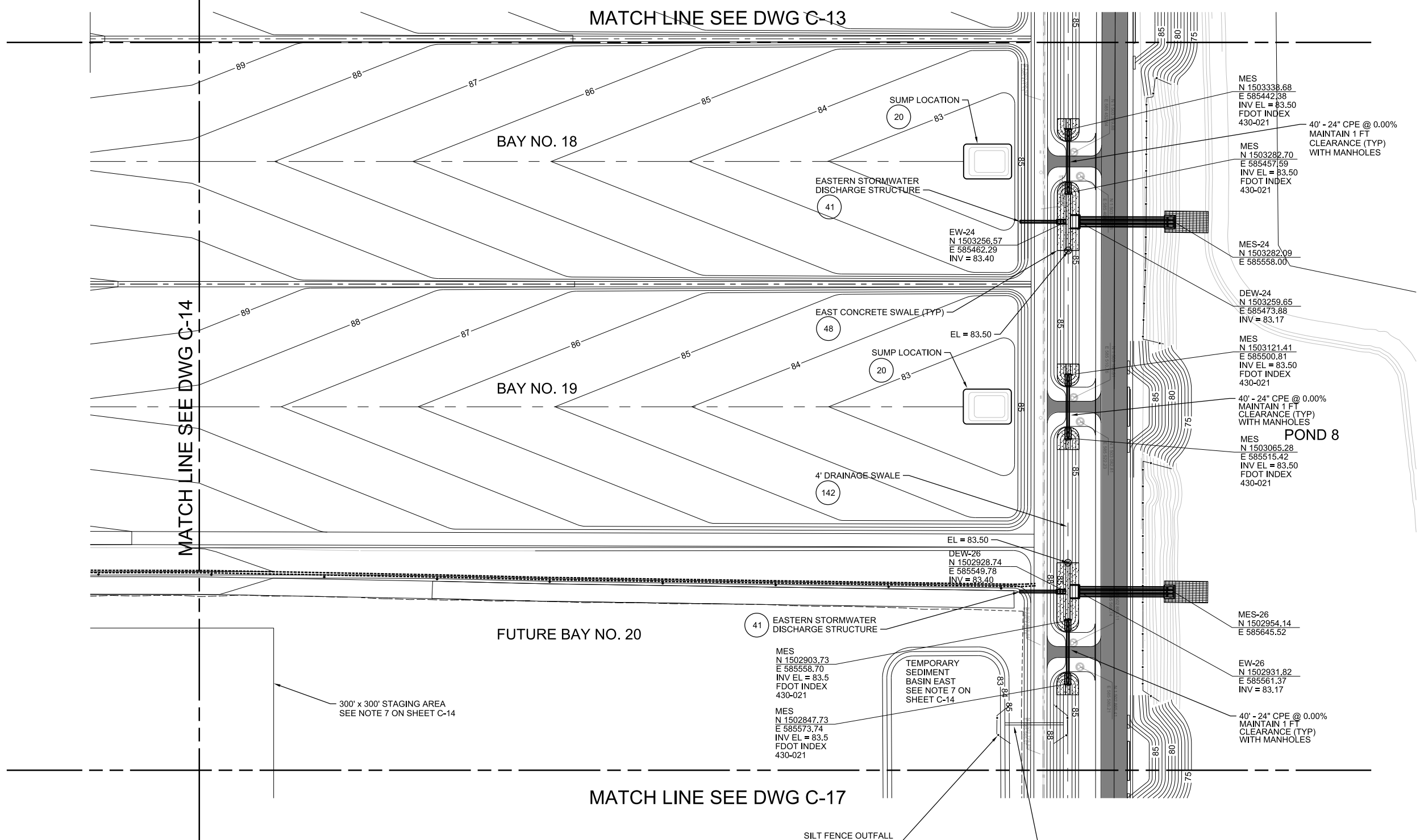
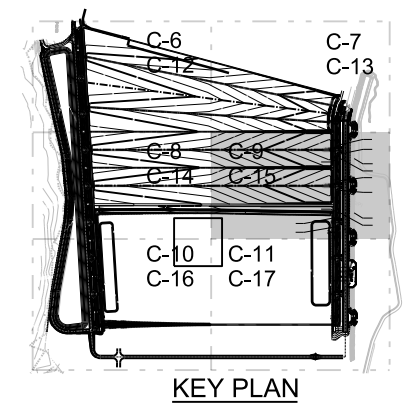
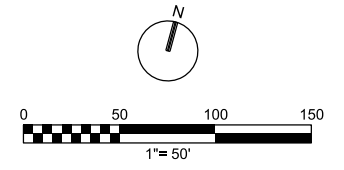
VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	TM	DATE	AUG 2019
BAR IS ONE INCH ON ORIGINAL DRAWINGS. 1" = 100'			DRAWN	DS	DATE	AUG 2019
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.			CHECKED	TM	DATE	AUG 2019
			APPROVED	RB	DATE	AUG 2019
NO. BY REVISIONS DATE FILE NAME						005-C-PH1-14_676802.dgn

ch2m **NEEL-SCHAFFER**
SOLUTIONS YOU CAN BUILD UPON

CONSTRUCTION PLANS FOR
ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
ORANGE COUNTY SOLID WASTE DIVISION
ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
CIVIL		C-14
BAYS 18 -20 DRAINAGE AND EROSION CONTROL PLAN - WEST		SCALE:
PROJ. NO.	676802	

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- NOTES**
- SEE SHEET C-1 FOR LIMITS OF CONSTRUCTION.
 - CONTOURS SHOWN IN THE PROPOSED DISPOSAL AREAS REPRESENT TOP OF PROTECTIVE LAYER ELEVATIONS.
 - SEE SHEET C-14, NOTES 3 TO 8, FOR SEDIMENT BASIN NOTES.

PLOT DATE: 8/29/2019 PLOT TIME: 11:26:15 AM

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	JML	DATE	AUG 2019
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			CHECKED	RB	DATE	AUG 2019
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NO. BY REVISIONS DATE FILE NAME						005-C-PH1-15_676802.dgn

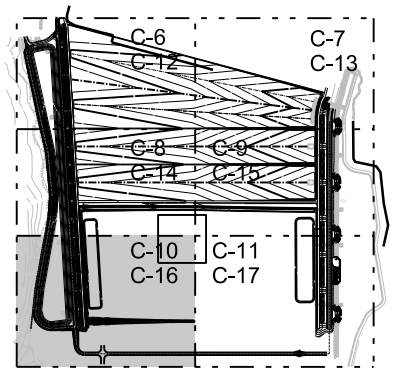
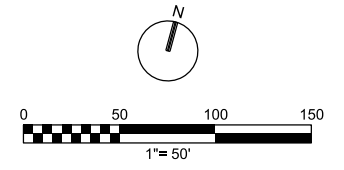
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CONSTRUCTION PLANS FOR
ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
ORANGE COUNTY SOLID WASTE DIVISION
ORANGE COUNTY, FLORIDA

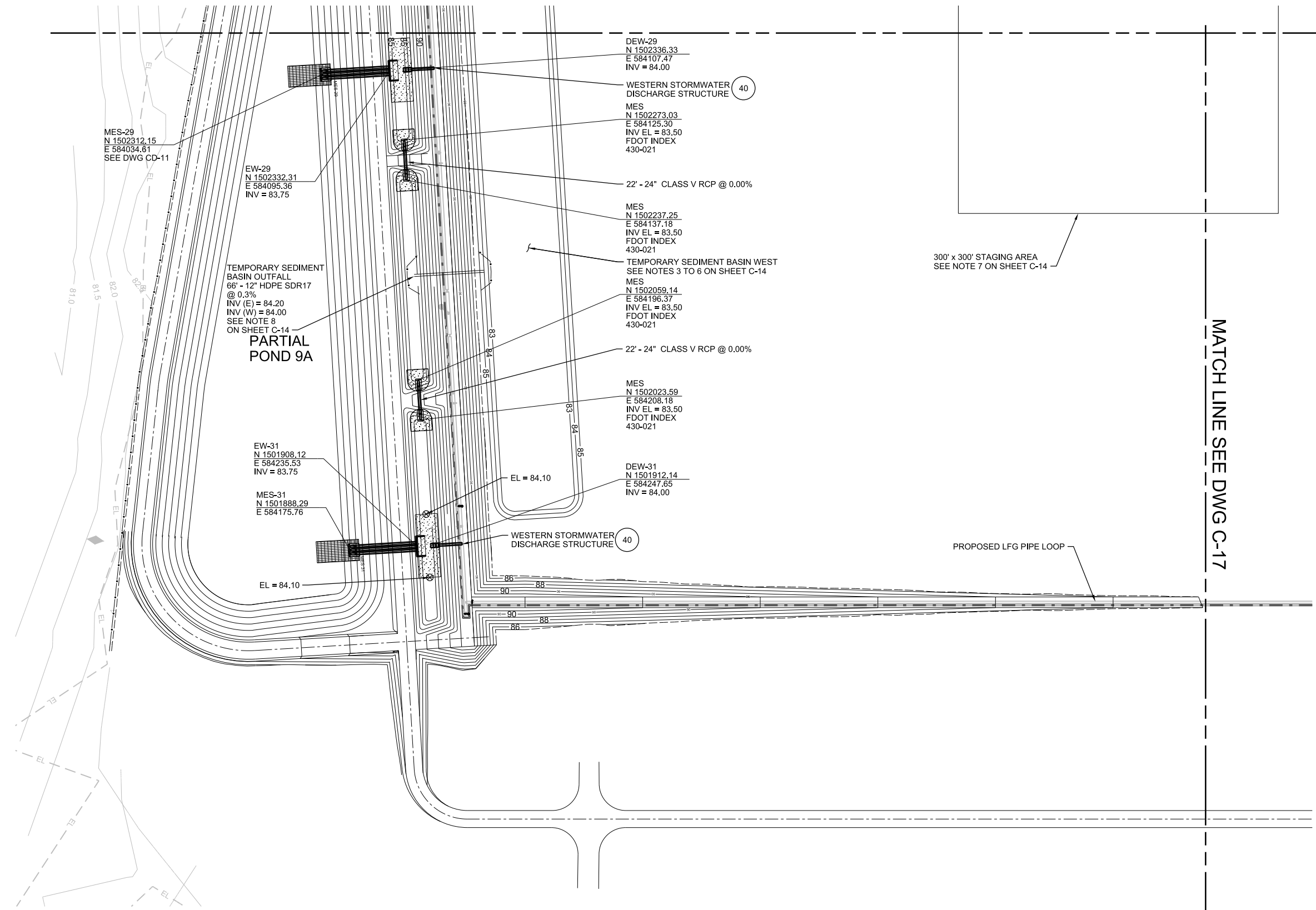
ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
CIVIL		C-15
BAYS 18-20 DRAINAGE AND EROSION CONTROL PLAN - EAST		SCALE:
PROJ. NO.	676802	

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MATCH LINE SEE DWG C-14



KEY PLAN



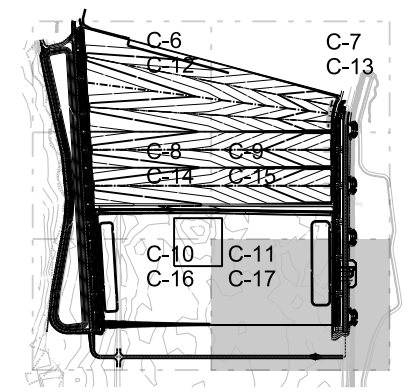
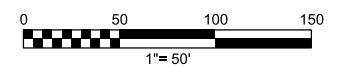
MATCH LINE SEE DWG C-17

NOTES

- SEE SHEET C-1 FOR LIMITS OF CONSTRUCTION.

PLOT DATE: 8/29/2019 PLOT TIME: 11:26:11 AM

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED JML DATE AUG 2019	DRAWN DS DATE AUG 2019	CHECKED RB DATE AUG 2019	APPROVED RB DATE AUG 2019	FILE NAME 005-C-PH1-16_676802.dgn	<p>CONSTRUCTION PLANS FOR ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION ORANGE COUNTY SOLID WASTE DIVISION ORANGE COUNTY, FLORIDA</p>	ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION	SHEET NO.
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KEY PLAN

MATCH LINE SEE DWG C-15

300' x 300' STAGING AREA
SEE NOTE 7 ON SHEET C-14

MATCH LINE SEE DWG C-16

PROPOSED LFG PIPE LOOP

UNPAVED PERIMETER ROAD

B-11
86.03

EAST CONCRETE SWALE
48

EASTERN STORMWATER
DISCHARGE STRUCTURE
41

TEMPORARY SEDIMENT
BASIN EAST
SEE NOTES 3 TO 6 ON
SHEET C-14

EASTERN STORMWATER
DISCHARGE STRUCTURE
41

EL = 83.0
DEW-26.5
N 1502713.92
E 585607.07
INV = 83.40

EW-26.5
N 1502717.00
E 585618.66
INV = 83.17

MES
N 1502631.56
E 585630.91
INV EL = 83.50
FDOT INDEX
430-021

4' DRAINAGE
SWALE
142

MES
N 1502468.93
E 585674.70
INV EL = 83.5
FDOT INDEX
430-021

MES
N 1502412.91
E 585689.71
INV EL = 83.5
FDOT INDEX
430-021

DEW-28
N 1502352.53
E 585703.44
INV = 83.40

MES-26.5
N 1502739.32
E 585702.81

MES
N 1502688.90
E 585615.98
INV EL = 83.50
FDOT INDEX
430-021

40' - 24" CPE @ 0.00%
MAINTAIN 1 FT
CLEARANCE (TYP)
WITH MANHOLES

PUMP STATION NO 2
SEE SHEET C-21

POND 8

40' - 24" CPE @ 0.00%
MAINTAIN 1 FT
CLEARANCE (TYP)
WITH MANHOLES

MES-28
N 1502378.17
E 585800.15

EW-28
N 1502355.49
E 585714.83
INV = 83.17

MES
N 1502251.38
E 585733.09
INV EL = 83.50
FDOT INDEX
430-021

TEMPORARY 22' - 24" RCP CLASS V
(SLOPE TO DRAIN TO SOUTH)

- NOTE**
1. CONTOURS SHOWN IN THE PROPOSED DISPOSAL AREAS REPRESENT TOP OF PROTECTIVE LAYER ELEVATIONS.
 2. FOR SEDIMENT BASIN NOTES, SEE SHEET C-14, NOTES 3 TO 8.

PLOT DATE: 8/29/2019 PLOT TIME: 11:25:32 AM

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	JML	DATE	AUG 2019
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			CHECKED	RB	DATE	AUG 2019
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	NO.	BY	REVISIONS	DATE	FILE NAME	005-C-PH1-17_676802.dgn

ch2m **NEEL-SCHAFFER**
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CONSTRUCTION PLANS FOR
ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
ORANGE COUNTY SOLID WASTE DIVISION
ORANGE COUNTY, FLORIDA

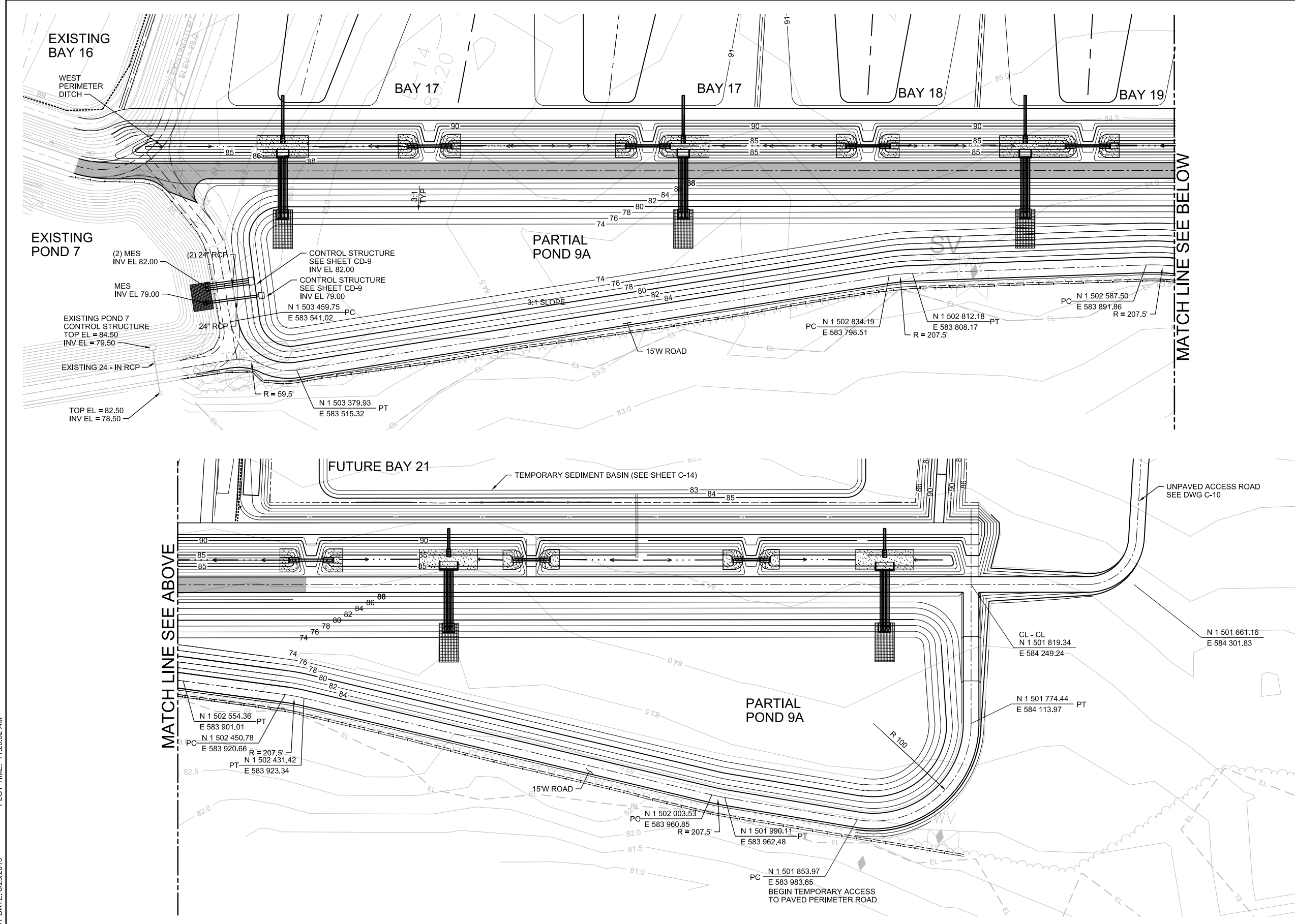
ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
CIVIL		C-17
BAYS 21-23 DRAINAGE AND EROSION CONTROL PLAN - EAST		SCALE:
PROJ. NO.	676802	

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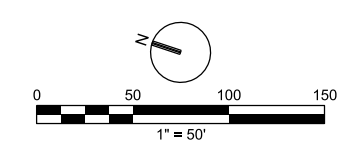
GENERAL SHEET NOTE

- FOR DRAINAGE STRUCTURE INFORMATION SEE DWGS CD-9, CD-10, CD-11, CD-12 AND CD-13.



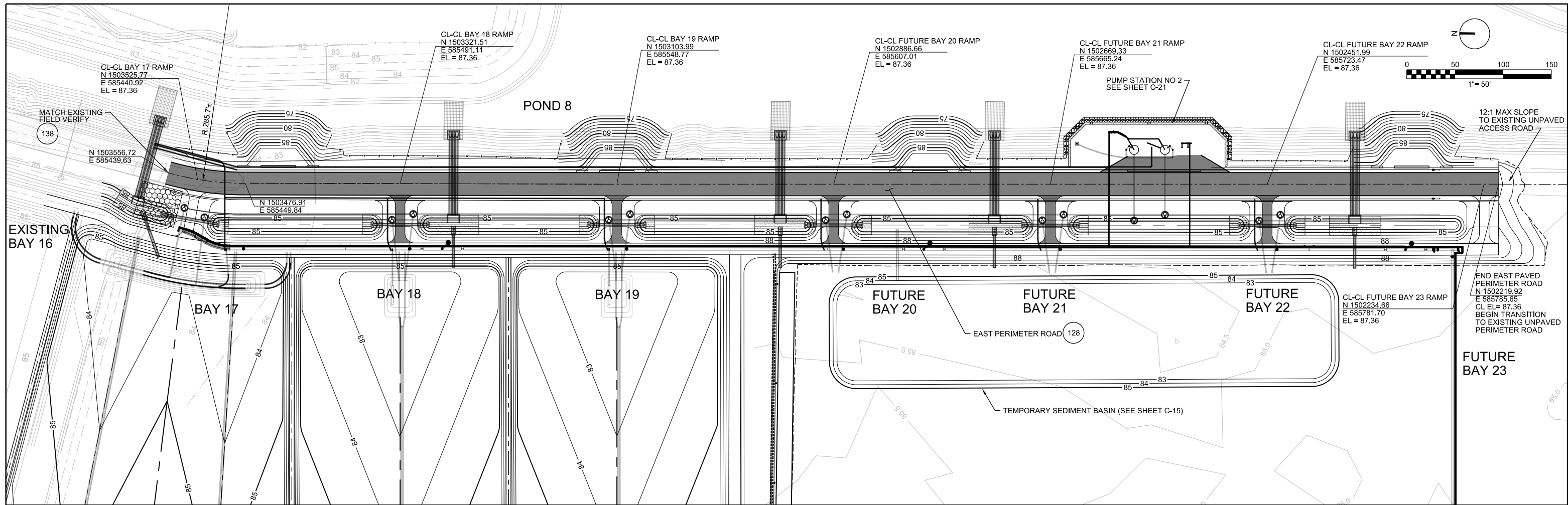
MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE



PLOT DATE: 8/29/2019 PLOT TIME: 11:26:02 AM

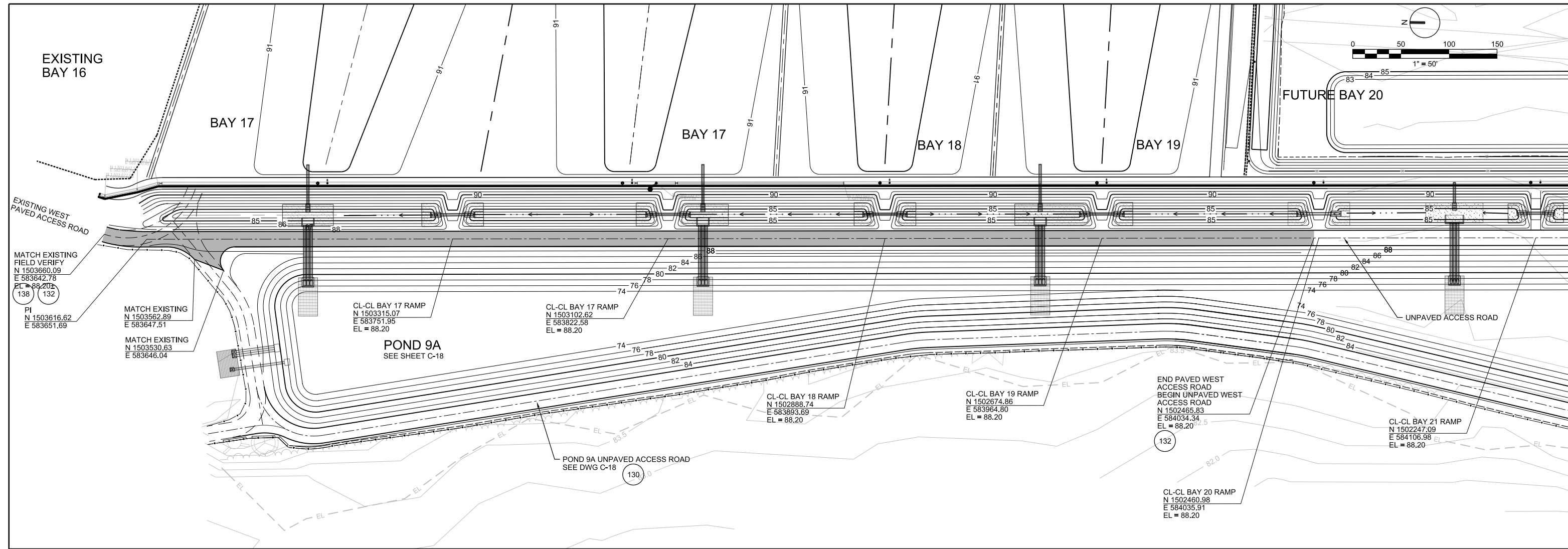
VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992		NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556		DESIGNED JML DATE AUG 2019 DRAWN DS DATE AUG 2019 CHECKED RB DATE AUG 2019 APPROVED RB DATE AUG 2019				ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO. C-18	
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.						NO. BY REVISIONS DATE FILE NAME		005-C-PH1-18_676802.dgn		CIVIL POND 9A AND ACCESS ROAD		SCALE: PROJ. NO. 676802	
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PLOT TIME: 3:21:48 PM

PLOT DATE: 9/3/2019

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BAR IS ONE INCH ON ORIGINAL DRAWINGS. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.		DRAWN	DS	DATE	AUG 2019		<p>CIVIL EAST PAVED ACCESS ROAD LAYOUT</p>	C-19
		CHECKED	RB	DATE	AUG 2019	SCALE:			
		APPROVED		DATE	AUG 2019	PROJ. NO.			676802
		NO.	BY	REVISIONS	DATE	FILE NAME	005-C-PH1-19_676802.dgn		



PLOT TIME: 11:26:27 AM

PLOT DATE: 8/29/2019

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	JML	DATE	AUG 2019	<p>CONSTRUCTION PLANS FOR ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION ORANGE COUNTY SOLID WASTE DIVISION ORANGE COUNTY, FLORIDA</p>	ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.		DRAWN	DS	DATE	AUG 2019		CIVIL WEST PAVED ACCESS ROAD LAYOUT		C-20
			CHECKED	JML	DATE	AUG 2019		SCALE:		
			APPROVED	RB	DATE	AUG 2019		PROJ. NO.		676802
							FILE NAME	005-C-PH1-20_676802.dgn		

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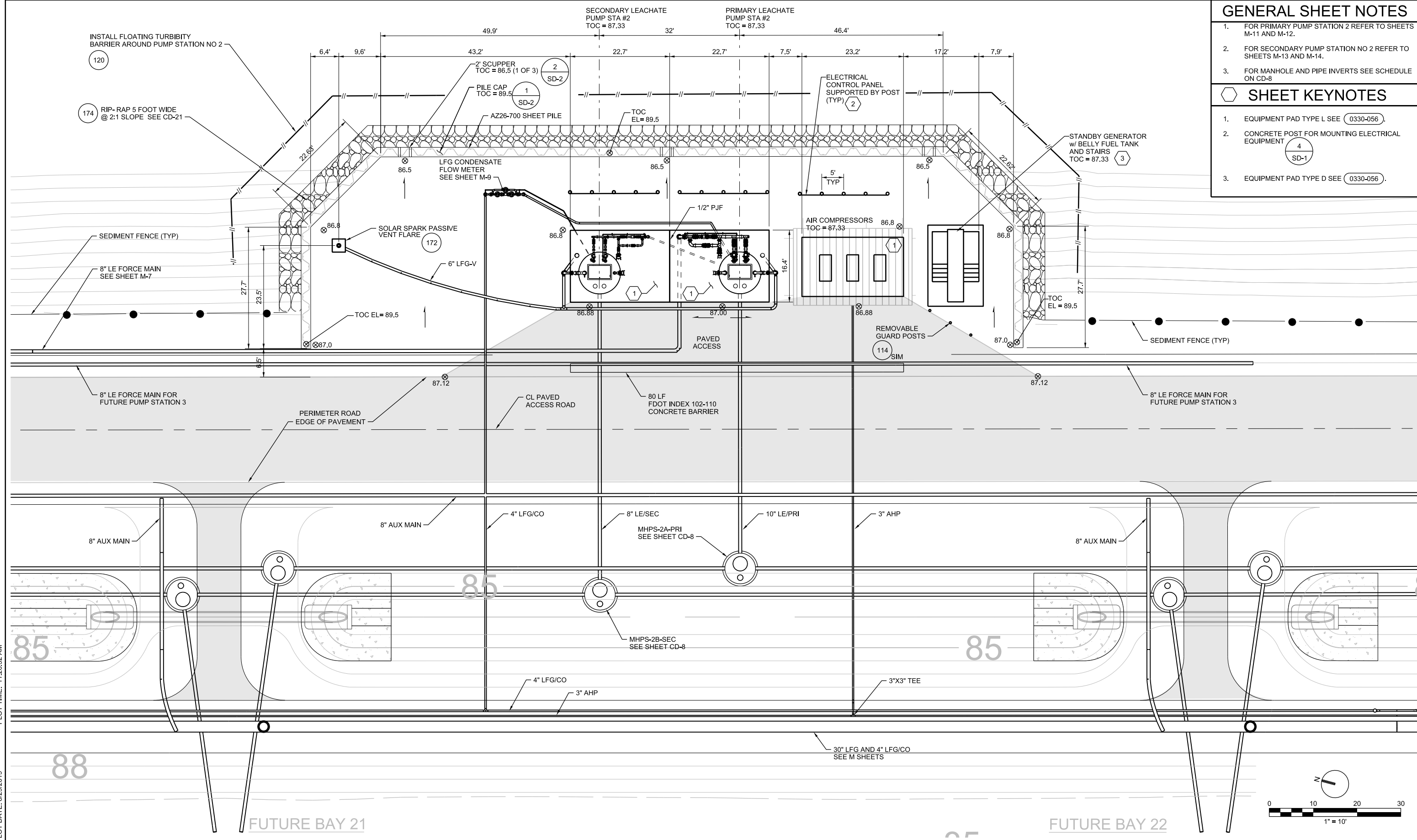
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GENERAL SHEET NOTES

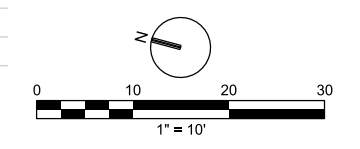
1. FOR PRIMARY PUMP STATION 2 REFER TO SHEETS M-11 AND M-12.
2. FOR SECONDARY PUMP STATION NO 2 REFER TO SHEETS M-13 AND M-14.
3. FOR MANHOLE AND PIPE INVERTS SEE SCHEDULE ON CD-8

SHEET KEYNOTES

1. EQUIPMENT PAD TYPE L SEE (0330-056)
2. CONCRETE POST FOR MOUNTING ELECTRICAL EQUIPMENT (4) (SD-1)
3. EQUIPMENT PAD TYPE D SEE (0330-056)

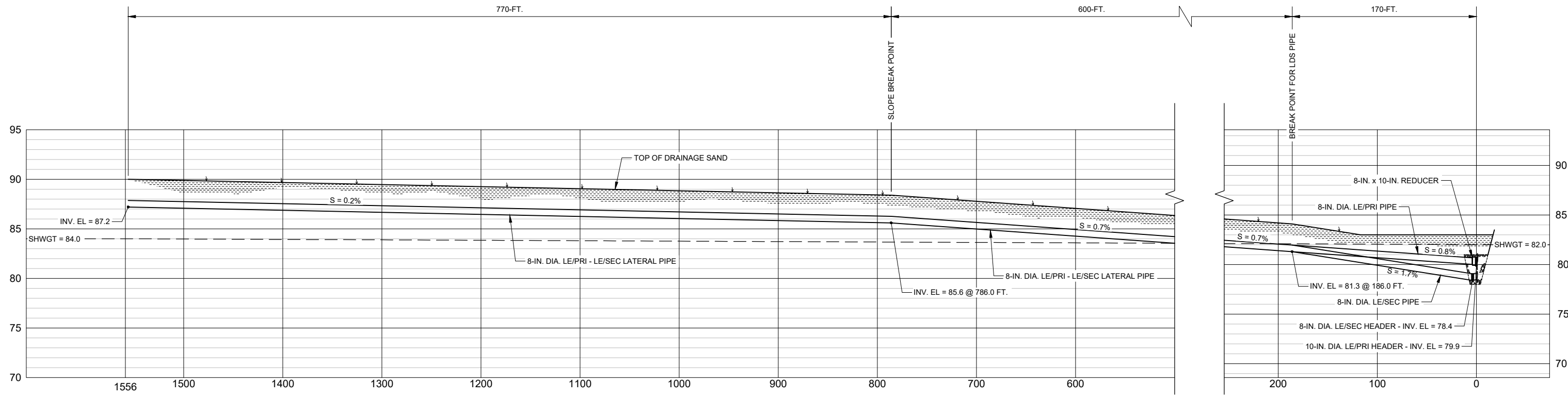


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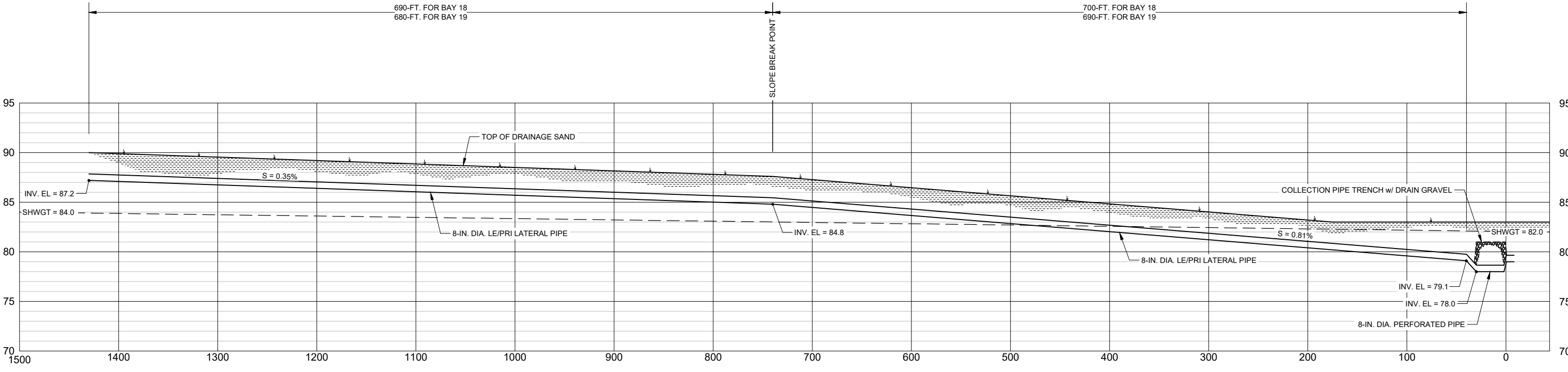
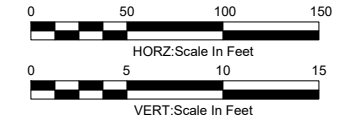


VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	RB	DATE	AUG 2019			ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
			DRAWN	DS	DATE	AUG 2019			CIVIL		C-21
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.			CHECKED	JML	DATE	AUG 2019	CONSTRUCTION PLANS FOR ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION ORANGE COUNTY SOLID WASTE DIVISION ORANGE COUNTY, FLORIDA		PUMP STATION NO 2 SITE PLAN		SCALE:
			APPROVED	RB	DATE	AUG 2019			PROJ. NO. 676802		

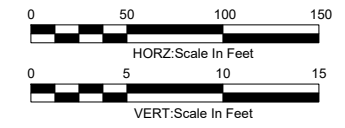
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BAY 17 NORTH LEACHATE PIPE PROFILE

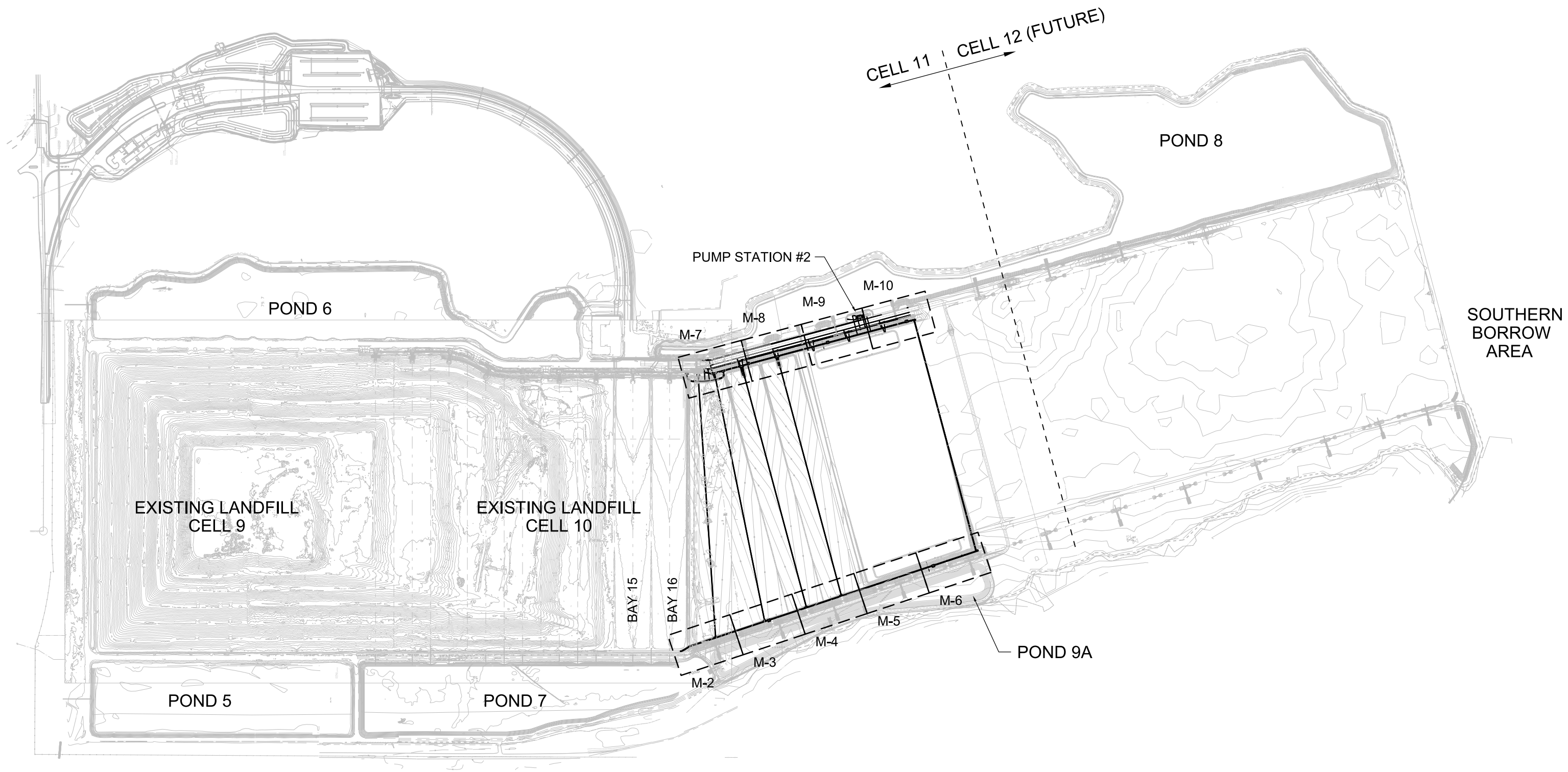
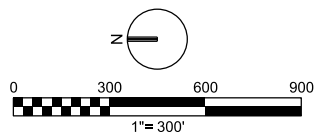


BAYS 18 & 19 LEACHATE PIPE PROFILE



PLOT TIME: \$PLOTTIME
PLOT DATE: \$PLOTDATE

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED JML DATE AUG 2019	JML	DATE AUG 2019	<p>CONSTRUCTION PLANS FOR ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION ORANGE COUNTY SOLID WASTE DIVISION ORANGE COUNTY, FLORIDA</p>	ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION	SHEET NO.	
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.	NO.	BY	REVISIONS	DATE		FILE NAME	005-C-1022_676802.dwg	C-22
<p>REUSE OF DOCUMENTS: THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF CH2M HILL AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CH2M HILL.</p> <p>CH2M HILL 2019. ALL RIGHTS RESERVED.</p>								SCALE: AS SHOWN	
<p>BAY 17 NORTH LEACHATE PIPE PROFILE & BAYS 18/19 PIPE PROFILES</p>								PROJ. NO.	



GENERAL MECHANICAL NOTE

ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

PLOT DATE: 8/29/2019 PLOT TIME: 11:31:53 AM

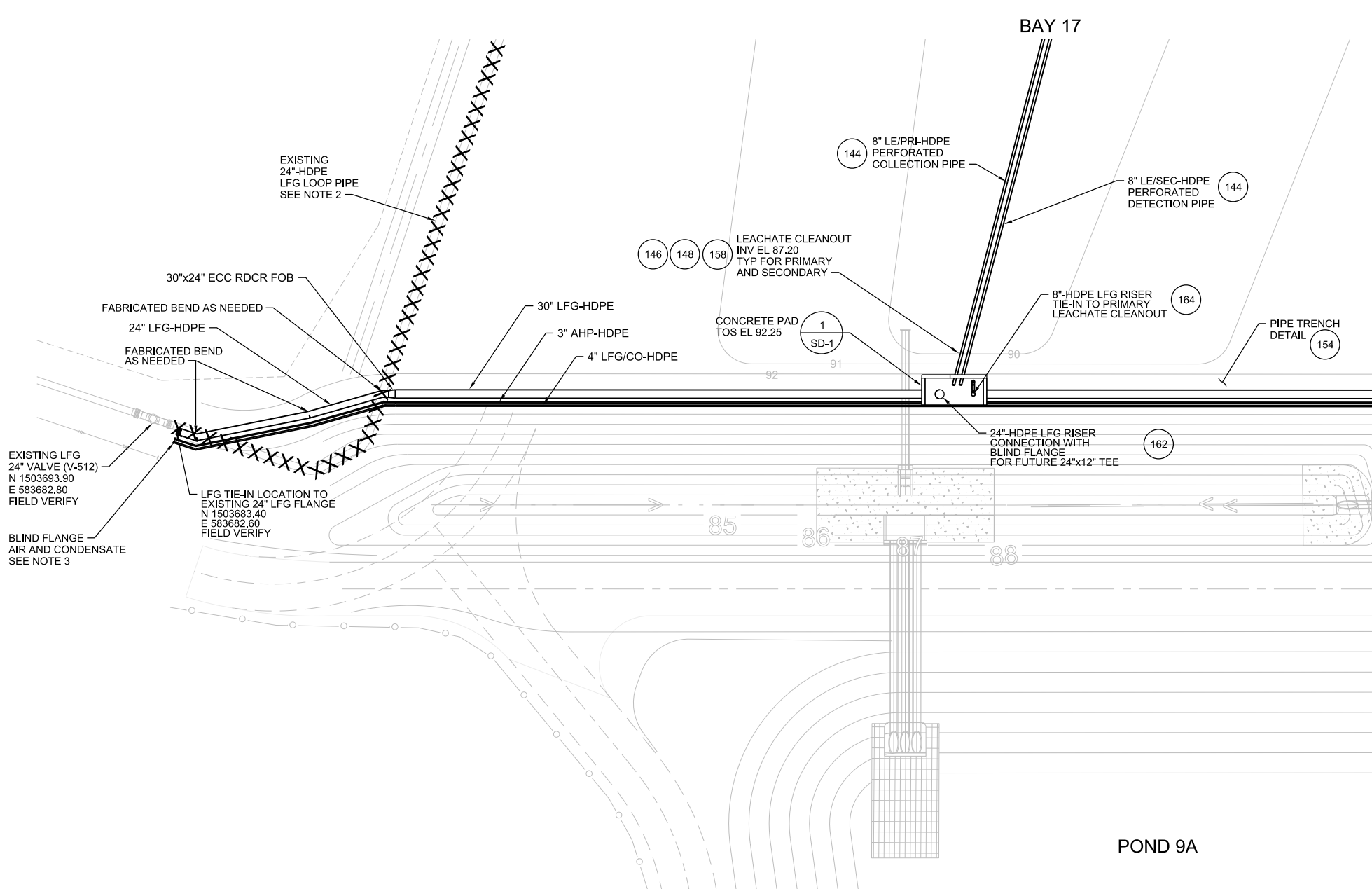
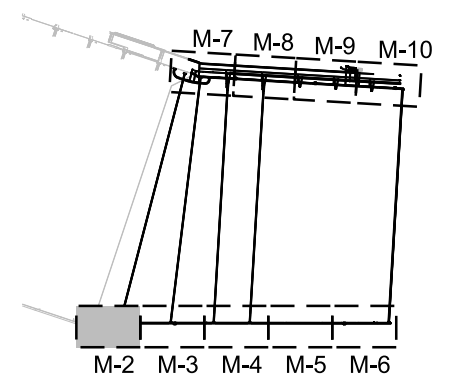
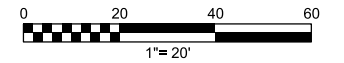
VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.			DRAWN	JS	DATE	AUG 2019
			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.	NO.	BY	REVISIONS	DATE	FILE NAME	005-M-PH1-01_676802.dgn

ch2m **NEEL-SCHAFFER**
 SOLUTIONS YOU CAN BUILD UPON

CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL LANDFILL GAS AND LEACHATE PIPING CELL 11 PLAN AND SHEET LIMITS		M-1
SCALE:		PROJ. NO. 676802

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MATCH LINE SEE DWG M-3

POND 9A

GENERAL SHEET NOTES

- CONTOUR LINES ARE FINISHED GRADES. CONTOUR LINES WITHIN THE BAYS ARE THE TOP OF 24\"/>
- REMOVE AND SALVAGE EXISTING 24\"/>
- TERMINATE AND INSTALL BLIND FLANGE ON CONDENSATE LINE AND AIR LINE AT LFG TIE-IN POINT.
- LEACHATE PIPE SLOPES ARE DETERMINED BY PIPE INVERTS AT MANHOLES AND WETWELLS. FOR DOUBLE CONTAINMENT SYSTEMS, INVERT ON CD-8 ARE FOR INSIDE PIPE.
- LFG HEADER INVERTS AND COORDINATES ARE IN THE TABLE SHOWN ON SHEET CD-19.

GENERAL MECHANICAL NOTE

ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

PLOT TIME: 11:26:55 AM
PLOT DATE: 8/29/2019

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.			DRAWN	JS	DATE	AUG 2019
			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.	NO.	BY	REVISIONS	DATE	FILE NAME	005-M-PH1-02_676802.dgn

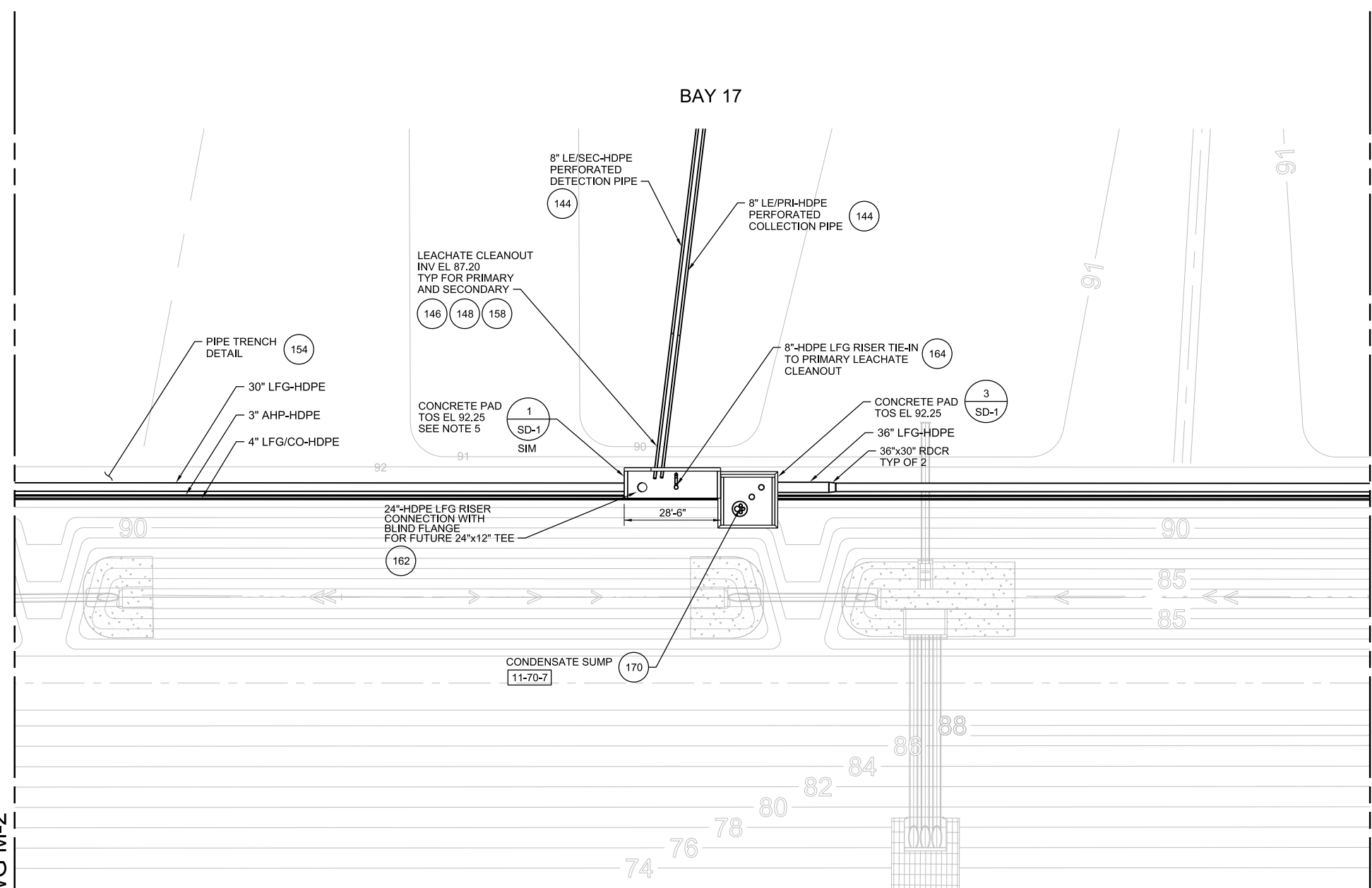
ch2m **NEEL-SCHAFFER**
SOLUTIONS YOU CAN BUILD UPON

CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

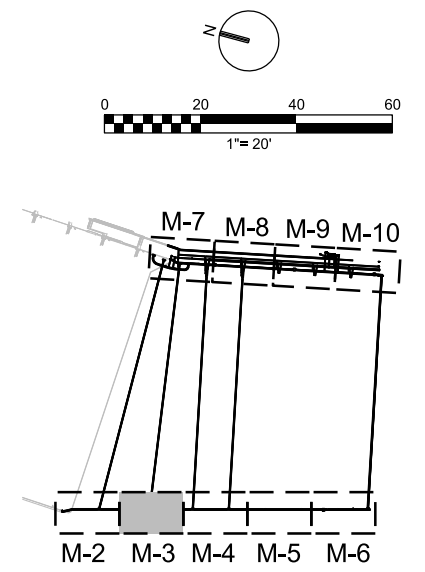
ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL LANDFILL GAS AND LEACHATE PIPING BAY 17 PLAN - WEST		M-2
SCALE:		
PROJ. NO.	676802	

PLOT DATE: 9/3/2019 PLOT TIME: 11:40:40 AM

MATCH LINE SEE DWG M-2



MATCH LINE SEE DWG M-4



GENERAL SHEET NOTES

1. FOR LEACHATE MANHOLE LOCATION AND DETAILS SEE CD-8.
2. FOR BAY 17 LEACHATE COLLECTION AND DETECTION SYSTEM, SEE DETAIL SHEETS CD-5 - CD-7.
3. LEACHATE PIPE SLOPES ARE DETERMINED BY PIPE INVERTS AT MANHOLES AND WETWELLS. FOR DOUBLE CONTAINMENT SYSTEMS, INVERT ON CD-8 ARE FOR INSIDE PIPE.
4. LFG HEADER INVERTS AND COORDINATES ARE IN THE TABLE SHOWN ON SHEET CD-19.
5. THE LEACHATE CLEANOUT CONCRTE PAD AT THIS LOCATION SHALL BE LONGER THAN THE TYPICAL CONCRETE PAD SHOWN IN DETAIL 1/ SD-1. THE TYPICAL PAD IS 19'-4", BUT THE PAD AT THIS LOCATION IS 28'-6". THIS PAD SHALL BE EXTENDED TO THE SOUTH AND BUTT AGAINST THE NORTH WALL OF THE CONDENSATE SUMP PAD.

GENERAL MECHANICAL NOTE

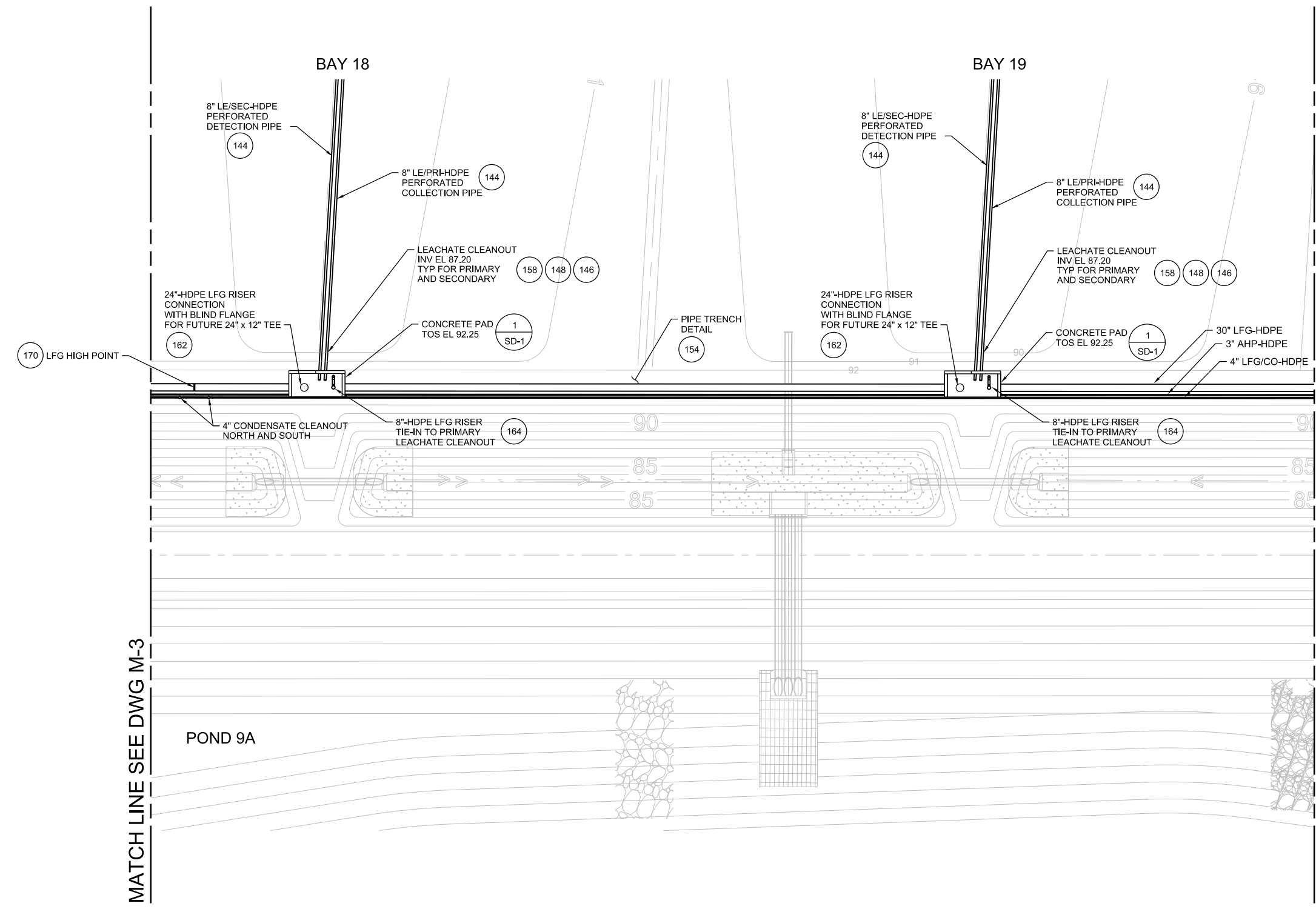
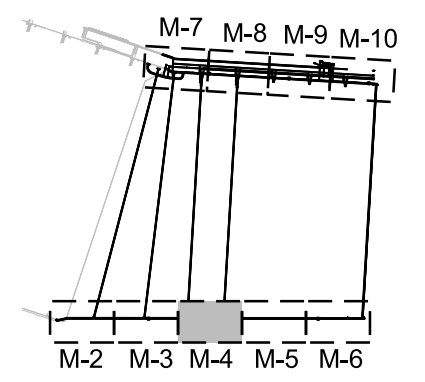
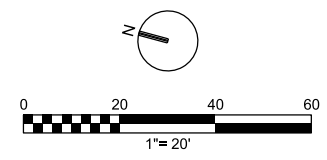
ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019
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			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.	NO.	BY	REVISIONS	DATE	FILE NAME	005-M-PH1-03_676802.dgn

ch2m **NEEL-SCHAFFER**
 SOLUTIONS YOU CAN BUILD UPON

CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL LANDFILL GAS AND LEACHATE PIPING BAY 17 PLAN - WEST		M-3
SCALE:		PROJ. NO. 676802



MATCH LINE SEE DWG M-5

MATCH LINE SEE DWG M-3

POND 9A

GENERAL SHEET NOTES

1. FOR BAYS 18-19 LEACHATE COLLECTION AND DETECTION SYSTEM, SEE DETAIL SHEETS CD-1 - CD-4.
2. LEACHATE PIPE SLOPES ARE DETERMINED BY PIPE INVERTS AT MANHOLES AND WETWELLS. FOR DOUBLE CONTAINMENT SYSTEMS, INVERT ON CD-8 ARE FOR INSIDE PIPE.
3. LFG HEADER INVERTS AND COORDINATES ARE IN THE TABLE SHOWN ON SHEET CD-19.

GENERAL MECHANICAL NOTE

ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

PLOT DATE: 8/29/2019 PLOT TIME: 11:27:03 AM

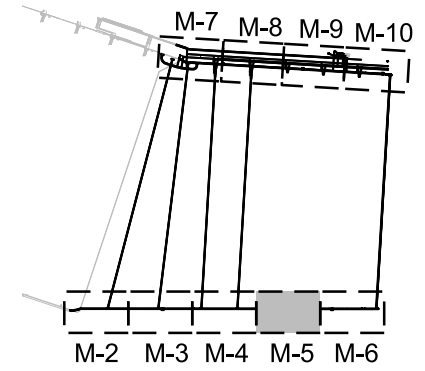
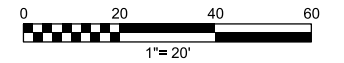
VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019
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			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
			NO.	BY	REVISIONS	DATE
						FILE NAME
						005-M-PH1-04_676802.dgn

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 SOLUTIONS YOU CAN BUILD UPON

CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

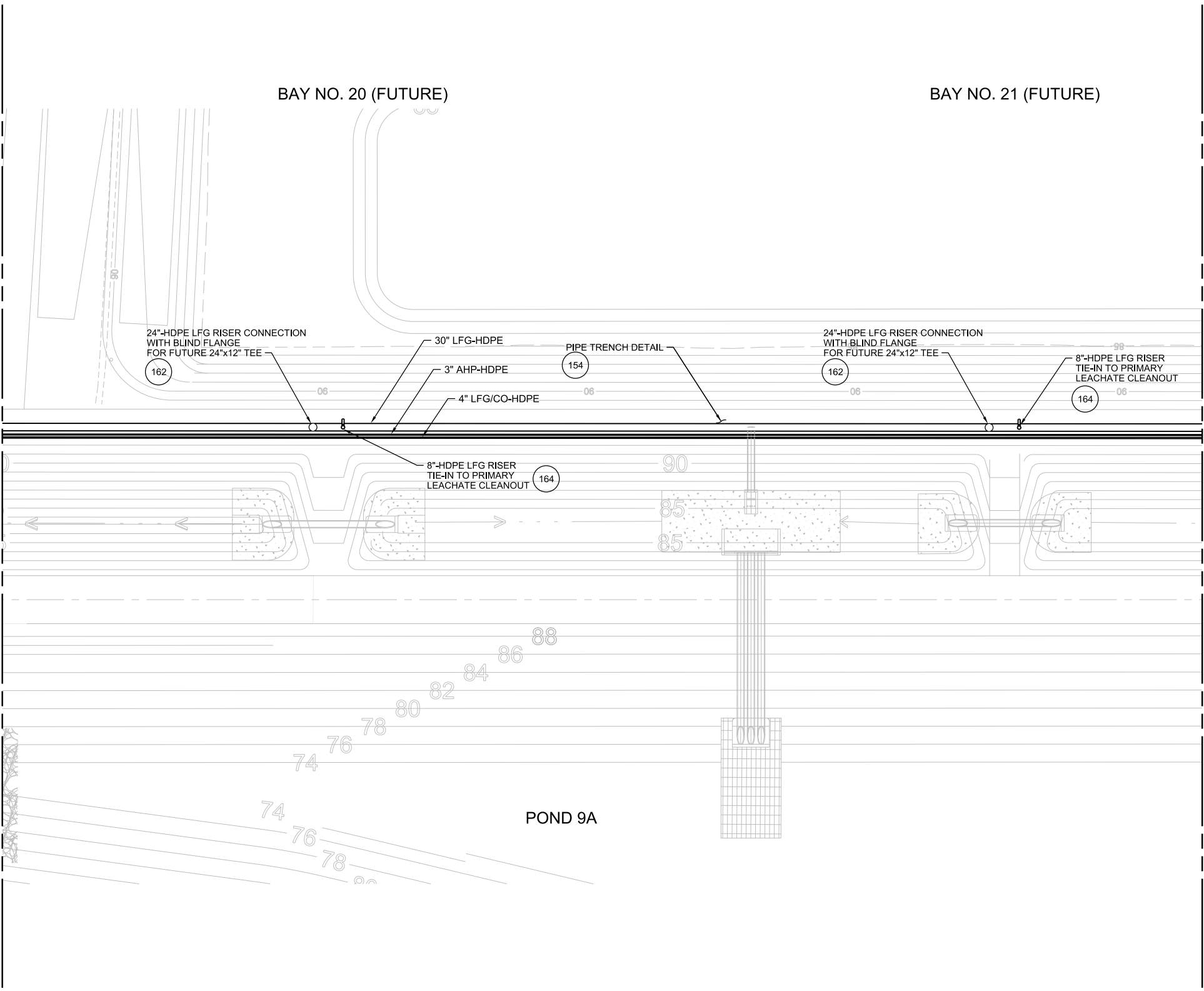
ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL		M-4
LANDFILL GAS AND LEACHATE PIPING		SCALE:
BAYS 18 -19		PROJ. NO. 676802
PLAN - WEST		

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MATCH LINE SEE DWG M-6

MATCH LINE SEE DWG M-4



GENERAL SHEET NOTES

1. CONTOUR LINES ARE FINISHED GRADES.
2. LEACHATE PIPE SLOPES ARE DETERMINED BY PIPE INVERTS AT MANHOLES AND WETWELLS. FOR DOUBLE CONTAINMENT SYSTEMS, INVERT ON CD-8 ARE FOR INSIDE PIPE.
3. LFG HEADER INVERTS AND COORDINATES ARE IN THE TABLE SHOWN ON SHEET CD-19.

GENERAL MECHANICAL NOTE

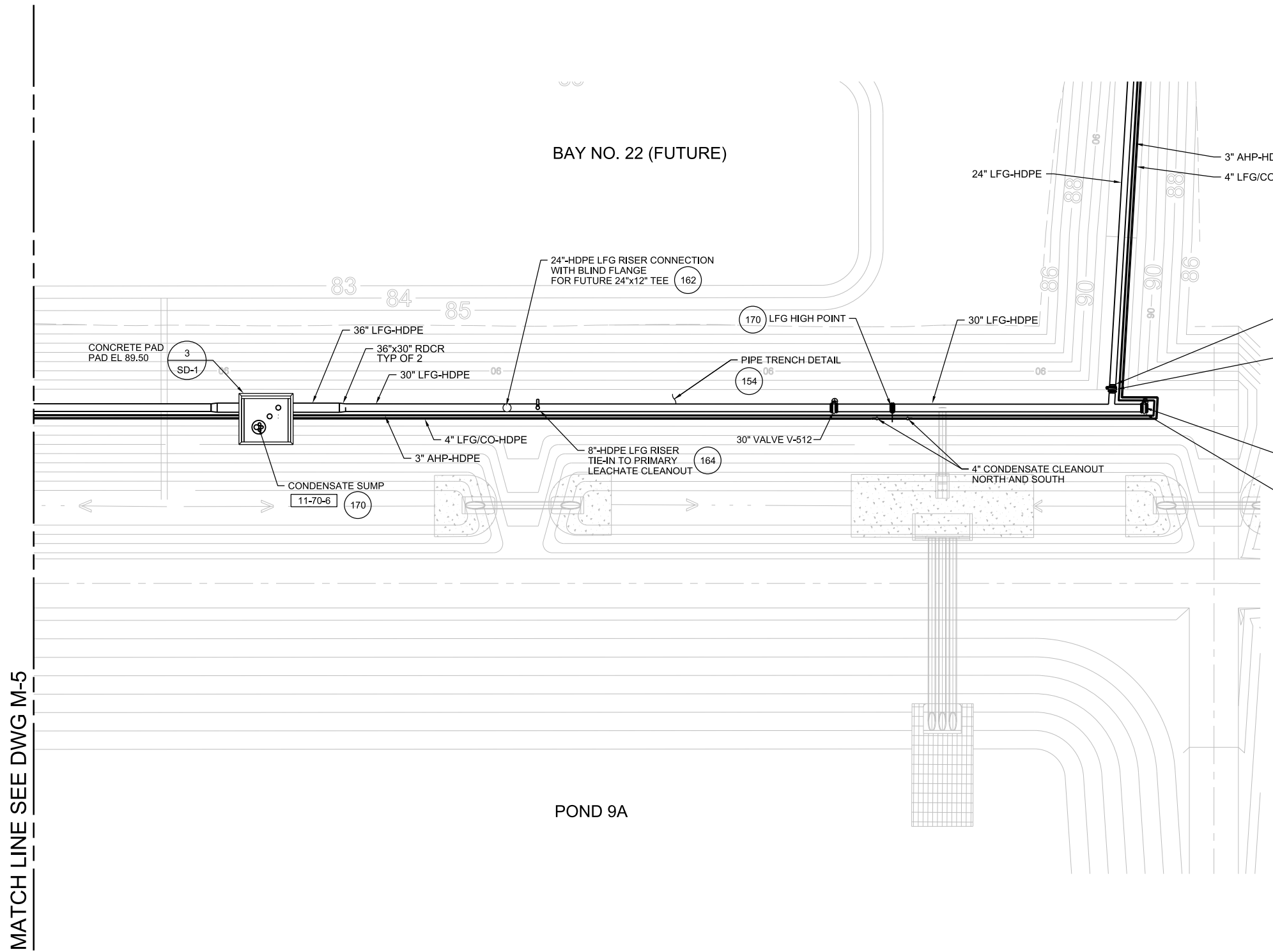
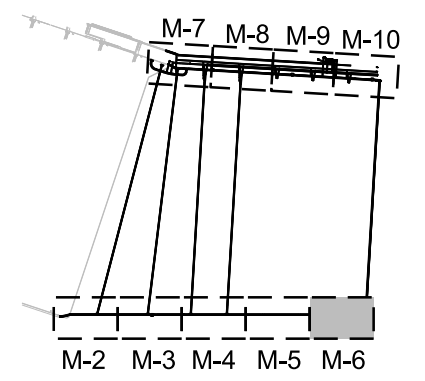
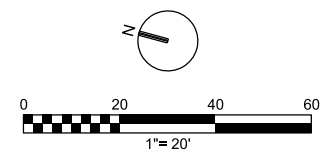
ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

PLOT DATE: 8/29/2019 PLOT TIME: 11:26:43 AM

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019
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			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.	NO.	BY	REVISIONS	DATE	FILE NAME	005-M-PH1-05_676802.dgn

CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL LANDFILL GAS AND LEACHATE PIPING BAYS 20 -21 PLAN - WEST		M-5
SCALE:		PROJ. NO. 676802



GENERAL SHEET NOTES

1. CONTOUR LINES ARE FINISHED GRADES. CONTOUR LINES WITHIN THE BAYS ARE THE TOP OF 24" DRAINAGE SAND LAYER.
2. LEACHATE PIPE SLOPES ARE DETERMINED BY PIPE INVERTS AT MANHOLES AND WETWELLS. FOR DOUBLE CONTAINMENT SYSTEMS, INVERT ON CD-8 ARE FOR INSIDE PIPE.
3. LFG HEADER INVERTS AND COORDINATES ARE IN THE TABLE SHOWN ON SHEET CD-19.

GENERAL MECHANICAL NOTE

ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

PLOT DATE: 8/29/2019 PLOT TIME: 11:26:59 AM

MATCH LINE SEE DWG M-5

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.			DRAWN	JS	DATE	AUG 2019
			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.	NO.	BY	REVISIONS	DATE	FILE NAME	005-M-PH1-06_676802.dgn

ch2m **NEEL-SCHAFFER**
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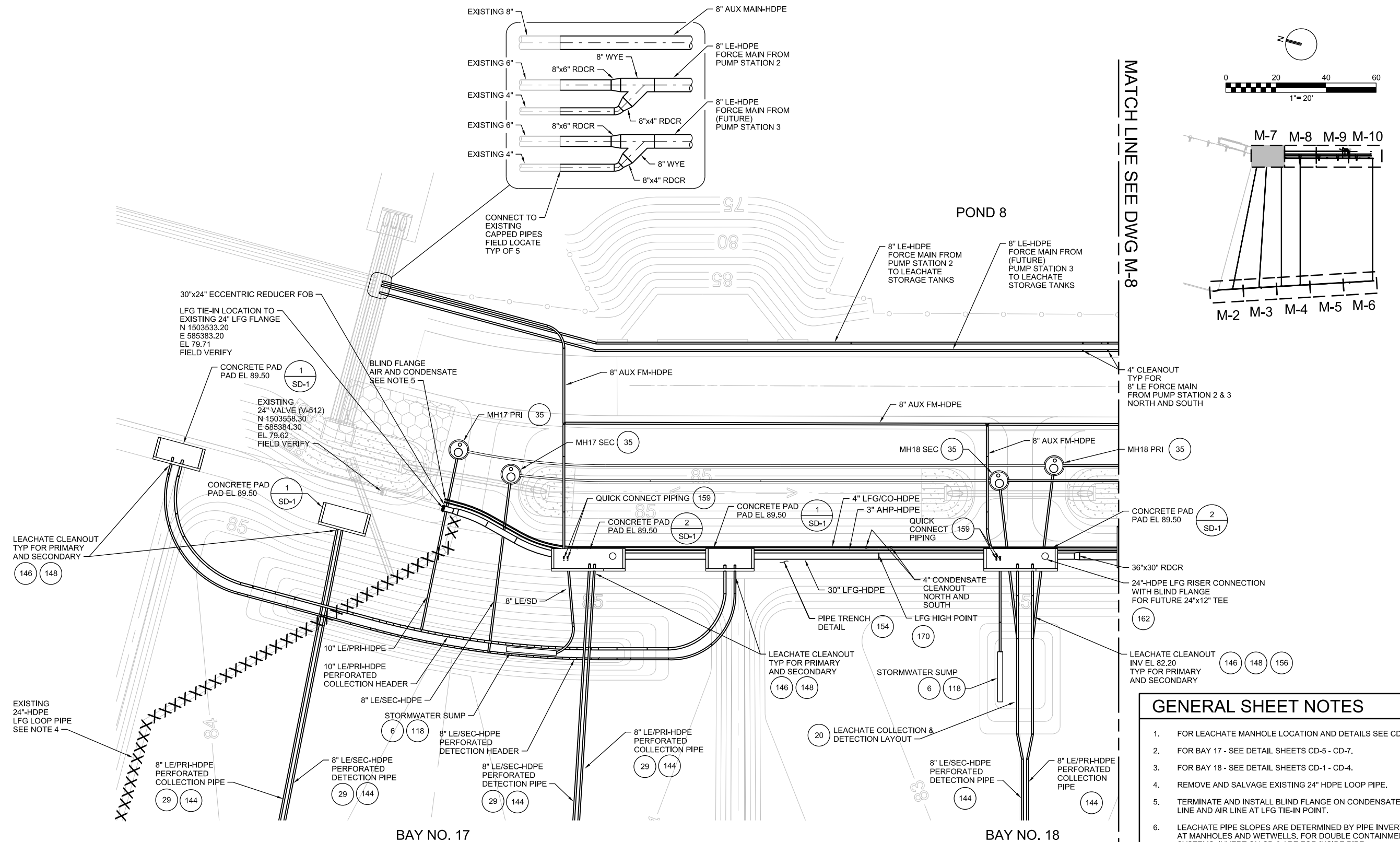
CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL LANDFILL GAS AND LEACHATE PIPING BAY 22 PLAN - WEST		M-6
SCALE:		PROJ. NO. 676802

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PLOT TIME: 10:37:43 AM

PLOT DATE: 9/4/2019



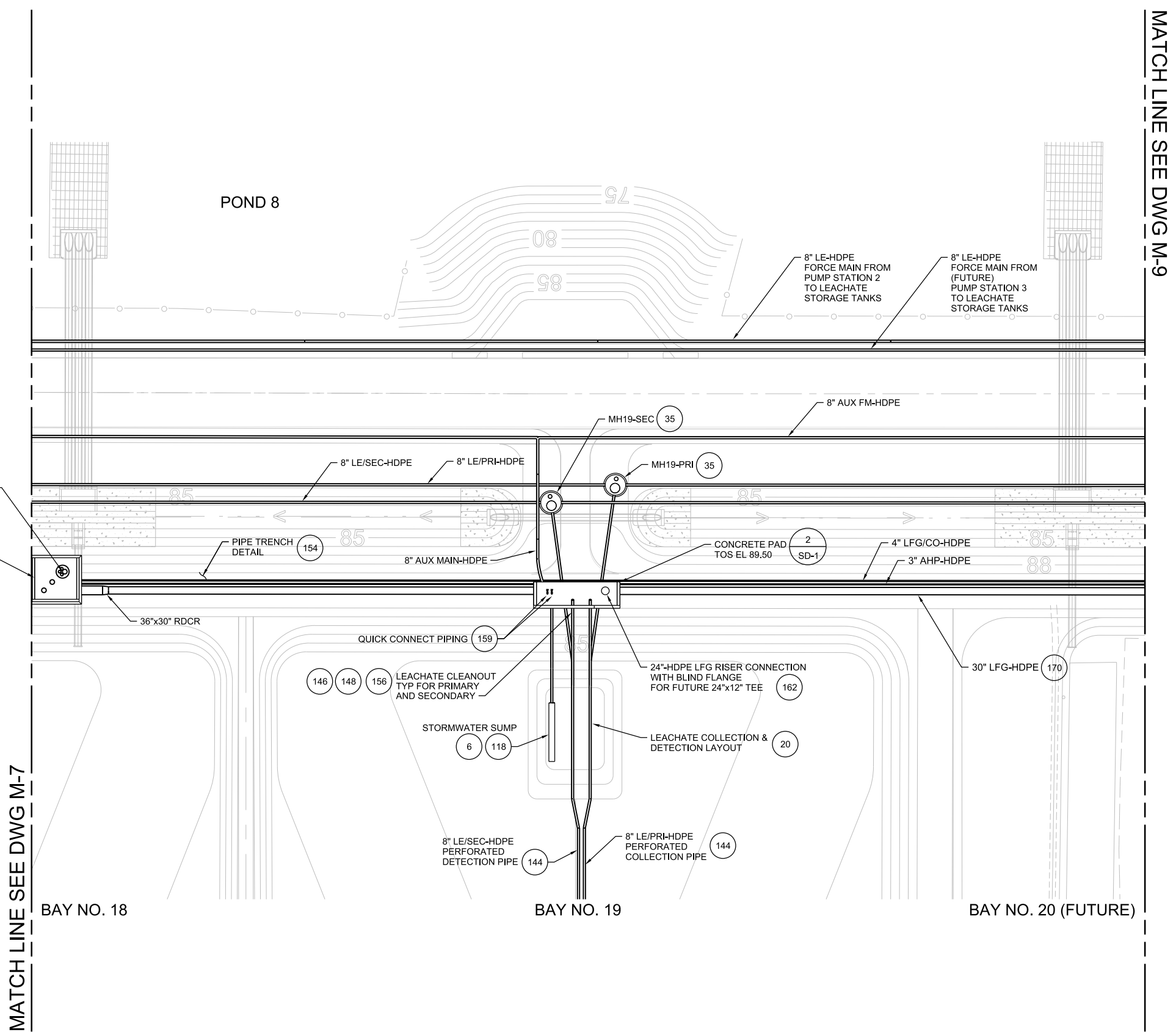
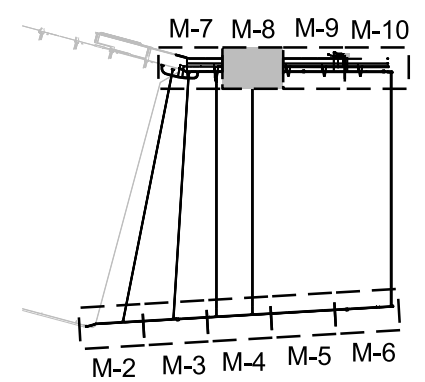
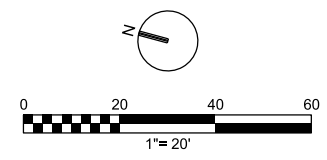
GENERAL SHEET NOTES

1. FOR LEACHATE MANHOLE LOCATION AND DETAILS SEE CD-8.
2. FOR BAY 17 - SEE DETAIL SHEETS CD-5 - CD-7.
3. FOR BAY 18 - SEE DETAIL SHEETS CD-1 - CD-4.
4. REMOVE AND SALVAGE EXISTING 24" HDPE LOOP PIPE.
5. TERMINATE AND INSTALL BLIND FLANGE ON CONDENSATE LINE AND AIR LINE AT LFG TIE-IN POINT.
6. LEACHATE PIPE SLOPES ARE DETERMINED BY PIPE INVERTS AT MANHOLES AND WETWELLS. FOR DOUBLE CONTAINMENT SYSTEMS, INVERT ON CD-8 ARE FOR INSIDE PIPE.
7. LFG HEADER INVERTS AND COORDINATES ARE IN THE TABLE SHOWN ON SHEET CD-19.

GENERAL MECHANICAL NOTE

ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019		ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
BAR IS ONE INCH ON ORIGINAL DRAWING. 1" = 20'			DRAWN	JS	DATE	AUG 2019		MECHANICAL		M-7
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.			CHECKED	JML	DATE	AUG 2019		LANDFILL GAS AND LEACHATE PIPING		SCALE:
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.			APPROVED		DATE	AUG 2019		BAYS 17-18		PROJ. NO. 676802
NO. BY REVISIONS DATE FILE NAME 005-M-PH11-07_676802.dgn			CONSTRUCTION PLANS FOR		ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION		ORANGE COUNTY SOLID WASTE DIVISION		PLAN - EAST	



MATCH LINE SEE DWG M-9

MATCH LINE SEE DWG M-7

GENERAL SHEET NOTES

1. CONTOUR LINES ARE FINISHED GRADES. CONTOUR LINES WITHIN THE BAYS ARE THE TOP OF 24" DRAINAGE SAND LAYER.
2. FOR LEACHATE MANHOLE LOCATION AND DETAILS SEE CD-8.
3. FOR BAYS 18 & 19 - SEE DETAIL SHEETS CD-1 - CD-4.
4. LEACHATE PIPE SLOPES ARE DETERMINED BY PIPE INVERTS AT MANHOLES AND WETWELLS. FOR DOUBLE CONTAINMENT SYSTEMS, INVERT ON CD-8 ARE FOR INSIDE PIPE.
5. LFG HEADER INVERTS AND COORDINATES ARE IN THE TABLE SHOWN ON SHEET CD-19.

GENERAL MECHANICAL NOTE

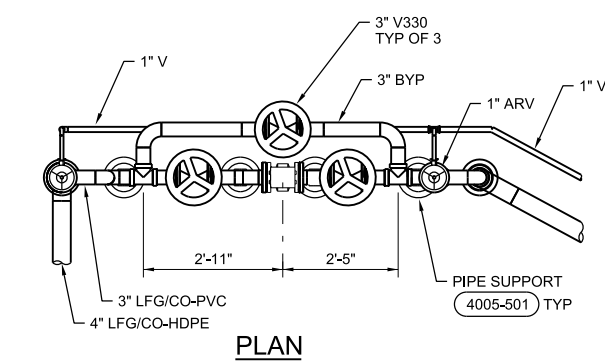
ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

PLOT DATE: 9/4/2019 PLOT TIME: 10:39:20 AM

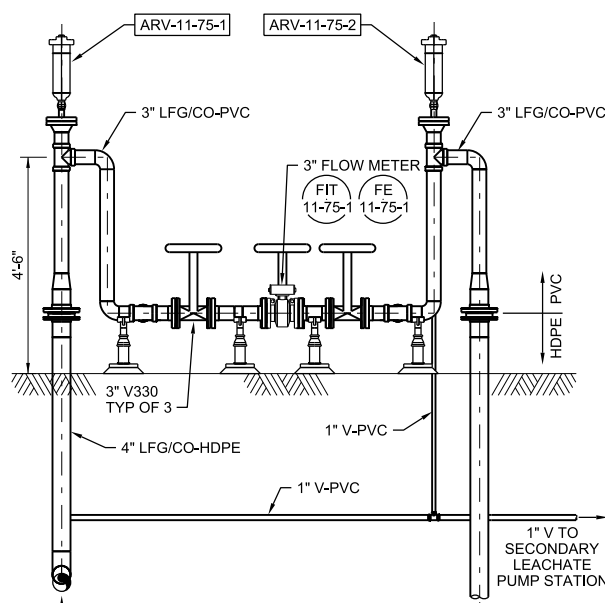
VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.		DRAWN	JS	DATE	AUG 2019
			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
	NO.	BY	REVISIONS	DATE	FILE NAME	005-M-PH1-08_676802.dgn

CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL LANDFILL GAS AND LEACHATE PIPING BAYS 18-19 PLAN - EAST		M-8
SCALE:		PROJ. NO. 676802

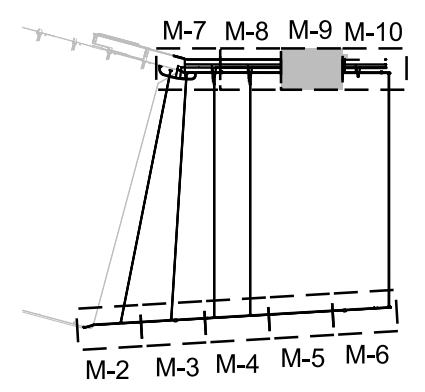
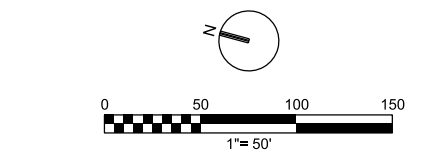
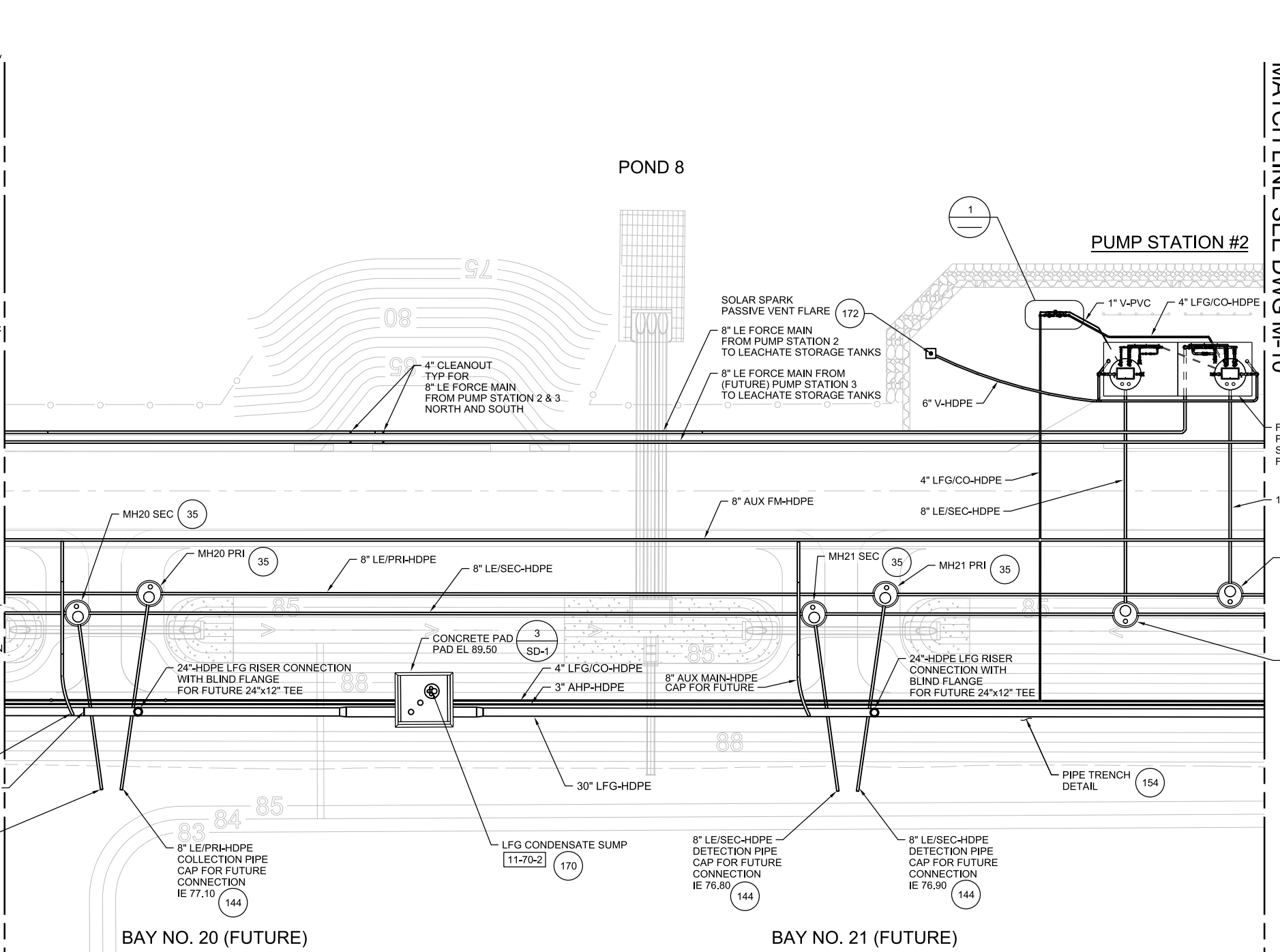


PLAN



SECTION 1

DETAIL 1/2\"/>



MATCH LINE SEE DWG M-10

MATCH LINE SEE DWG M-8

GENERAL SHEET NOTES

- FOR LEACHATE MANHOLE LOCATION AND DETAILS SEE CD-8.
- LEACHATE PIPE SLOPES ARE DETERMINED BY PIPE INVERTS AT MANHOLES AND WETWELLS. FOR DOUBLE CONTAINMENT SYSTEMS, INVERT ON CD-8 ARE FOR INSIDE PIPE.
- LFG HEADER INVERTS AND COORDINATES ARE IN THE TABLE SHOWN ON SHEET CD-19.

GENERAL MECHANICAL NOTE

ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

PLOT DATE: 8/29/2019 PLOT TIME: 11:31:55 AM

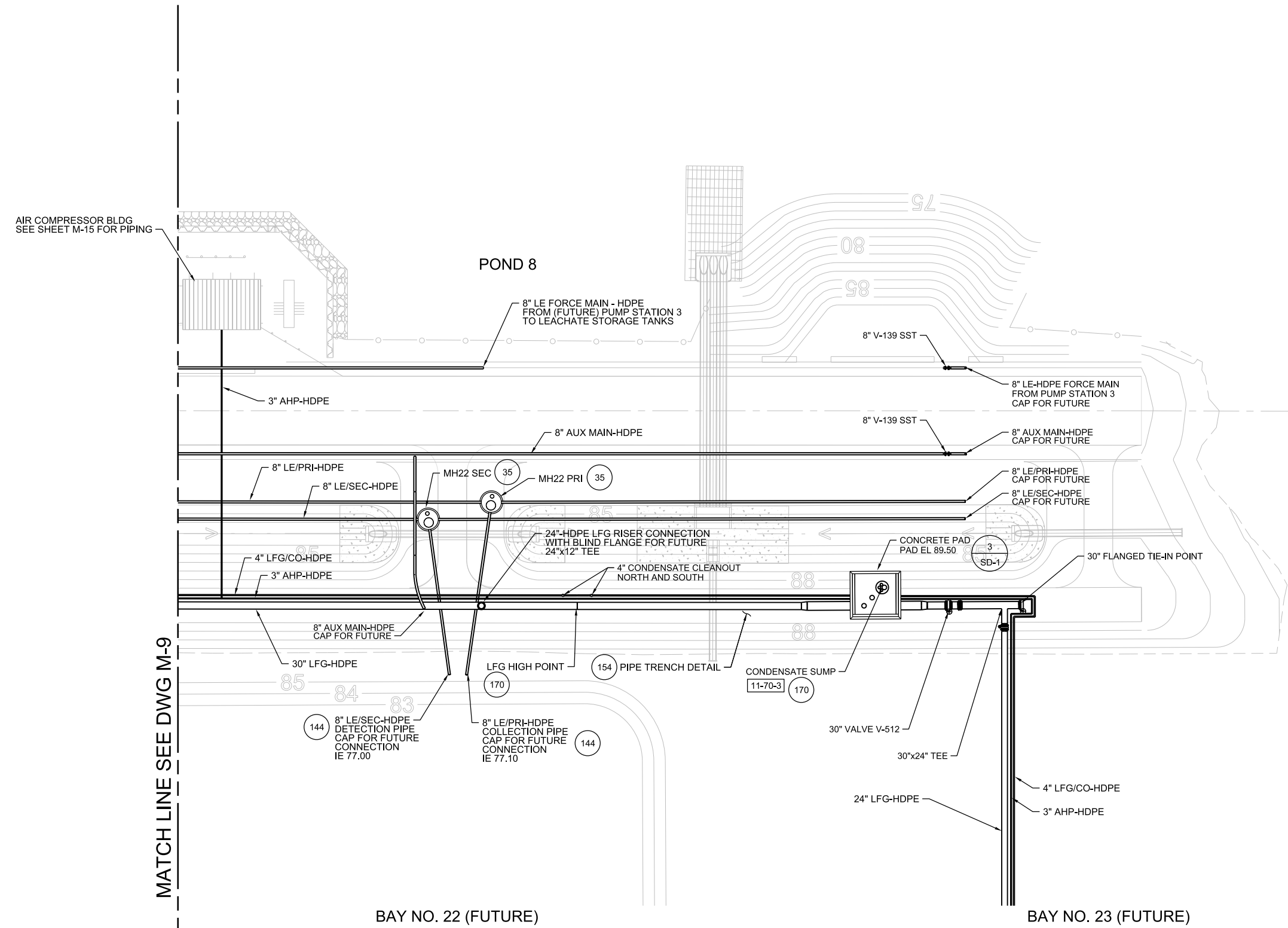
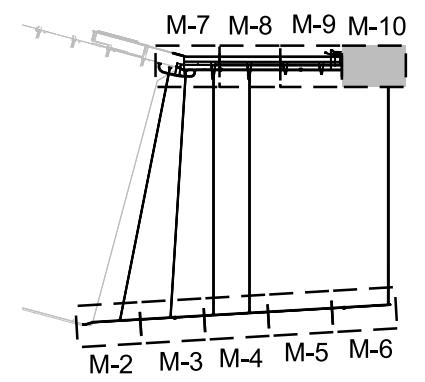
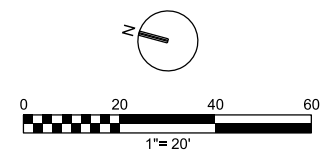
VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556	DESIGNED	CS	DATE	AUG 2019
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			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
	NO.	BY	REVISIONS	DATE	FILE NAME	005-M-PH1-09_676802.dgn

ch2m **NEEL-SCHAFFER**
 SOLUTIONS YOU CAN BUILD UPON

CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL LANDFILL GAS AND LEACHATE PIPING BAYS 20-21 PLAN - EAST		M-9
SCALE:		
PROJ. NO.	676802	

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MATCH LINE SEE DWG M-9

GENERAL SHEET NOTES

1. CONTOUR LINES ARE FINISHED GRADES. CONTOUR LINES WITHIN THE BAYS ARE THE TOP OF 24\"/>

GENERAL MECHANICAL NOTE

ENGINEER OF RECORD FOR VARIOUS AREAS ARE AS FOLLOWS:
 1. TAO FU - LANDFILL GAS SYSTEM AND LEACHATE PUMP STATIONS
 2. JOHN LESS - LEACHATE COLLECTION AND DETECTION SYSTEM

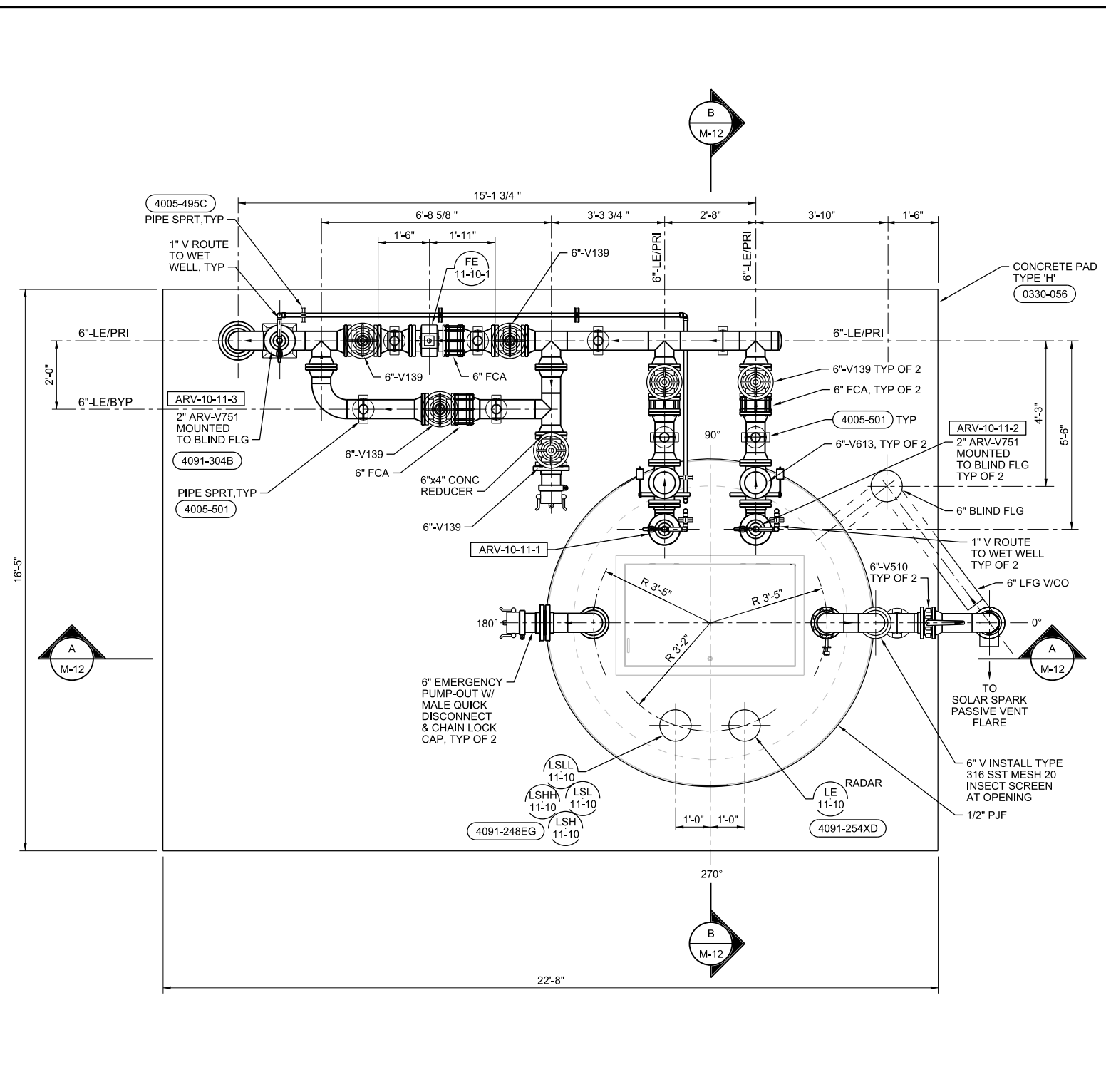
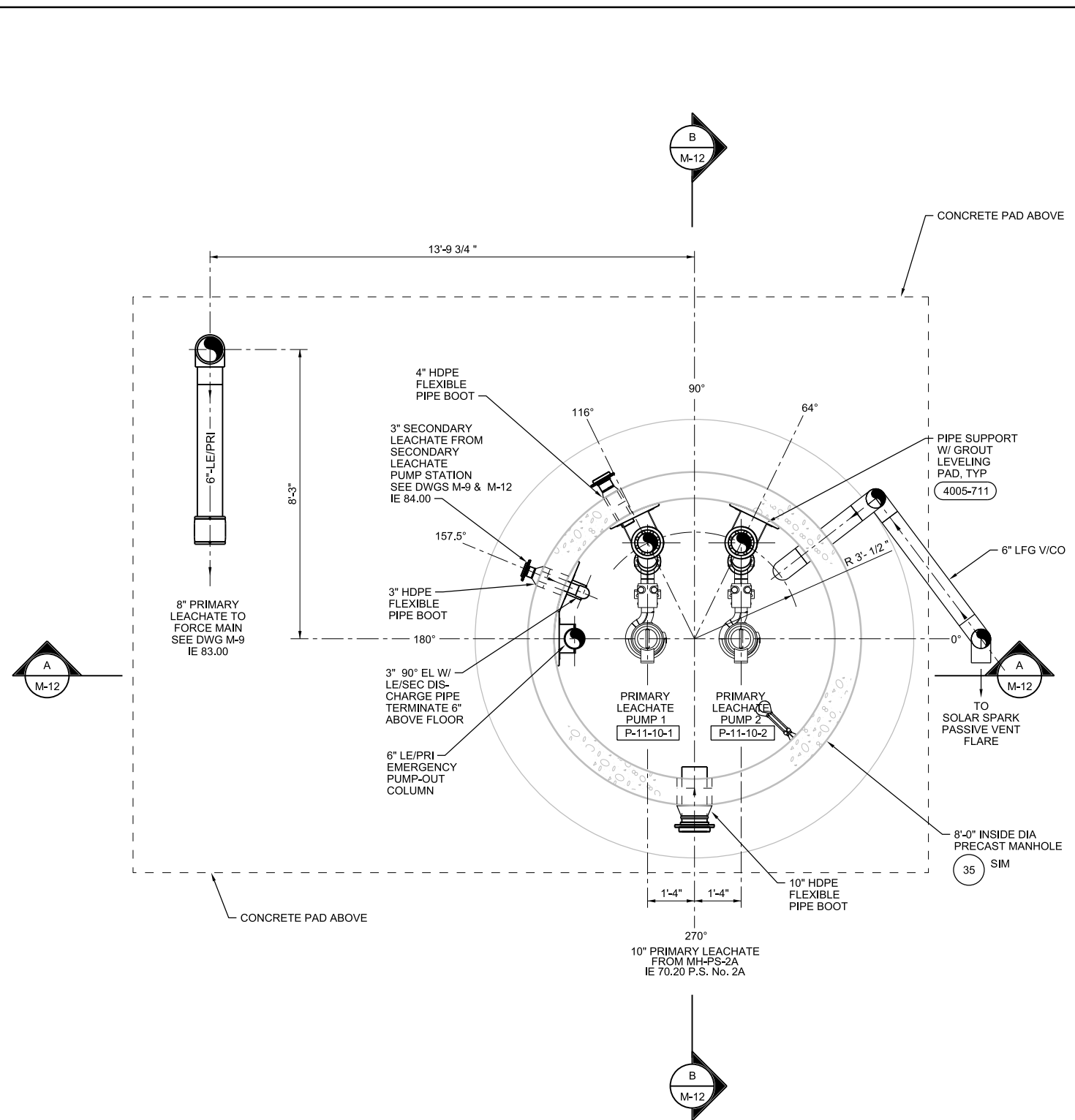
PLOT DATE: 8/29/2019 PLOT TIME: 11:29:21 AM

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BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.			DRAWN	JS	DATE	AUG 2019
			CHECKED	JML	DATE	AUG 2019
			APPROVED		DATE	AUG 2019
			FILE NAME	005-M-PH1-10_676802.dgn		

CONSTRUCTION PLANS FOR
 ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
 ORANGE COUNTY SOLID WASTE DIVISION
 ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL LANDFILL GAS AND LEACHATE PIPING BAYS 22-23 PLAN - EAST		M-10
SCALE:		PROJ. NO. 676802

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LOWER LEVEL - PLAN
1/2"=1'-0"

UPPER LEVEL - PLAN
1/2"=1'-0"

PLOT DATE: 8/29/2019 PLOT TIME: 11:33:52 AM

VERIFY SCALE	CH2M HILL ENGINEERS, INC 225 EAST ROBINSON ST SUITE 505 ORLANDO, FL 32801 FL COA: 25861 FL AB: AAC001992	NEEL-SCHAFFER, INC 2301 LUCIEN WAY, SUITE 300 MAITLAND, FLORIDA 32751 FL COA: 8556			DESIGNED	TF	DATE	MAR 2019
BAR IS ONE INCH ON ORIGINAL DRAWINGS. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.					DRAWN	JS	DATE	MAR 2019
					CHECKED	JML	DATE	MAR 2019
					APPROVED	TF	DATE	MAR 2019
NOT TO BE USED FOR CONSTRUCTION UNTIL APPROVED.	NO.	BY	REVISIONS	DATE	FILE NAME	010-M-PH1-01_676802.dgn		

ch2m **NEEL-SCHAFFER**
SOLUTIONS YOU CAN BUILD UPON

CONSTRUCTION PLANS FOR
ORANGE COUNTY LANDFILL CELL 11 BAY 17 - 19 EXPANSION
ORANGE COUNTY SOLID WASTE DIVISION
ORANGE COUNTY, FLORIDA

ORANGE COUNTY LANDFILL CELL 11 BAY 17-19 EXPANSION		SHEET NO.
MECHANICAL PRIMARY LEACHATE PUMP STATION PLANS		M-11
		SCALE:
PROJ. NO.	676802	

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