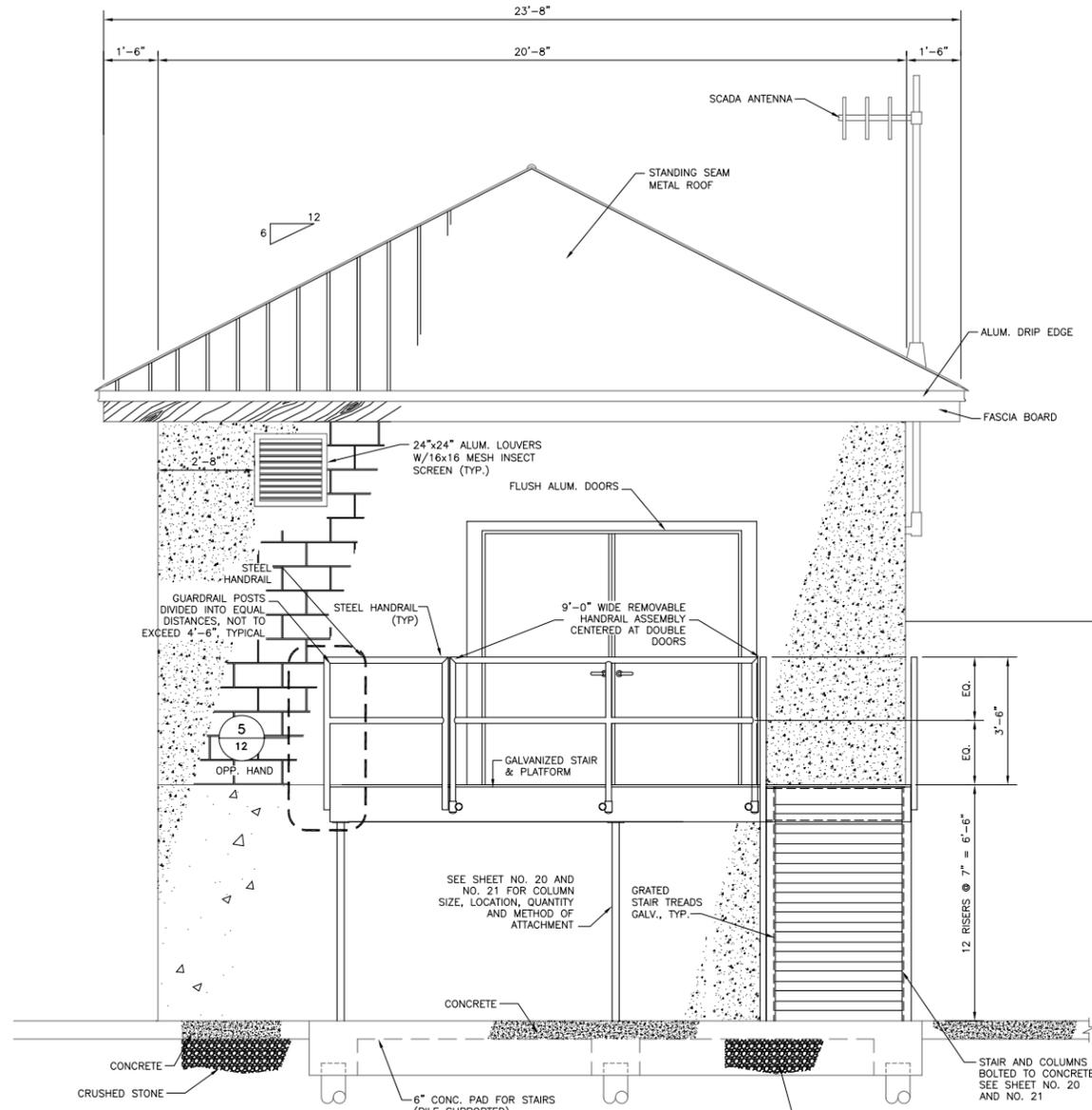
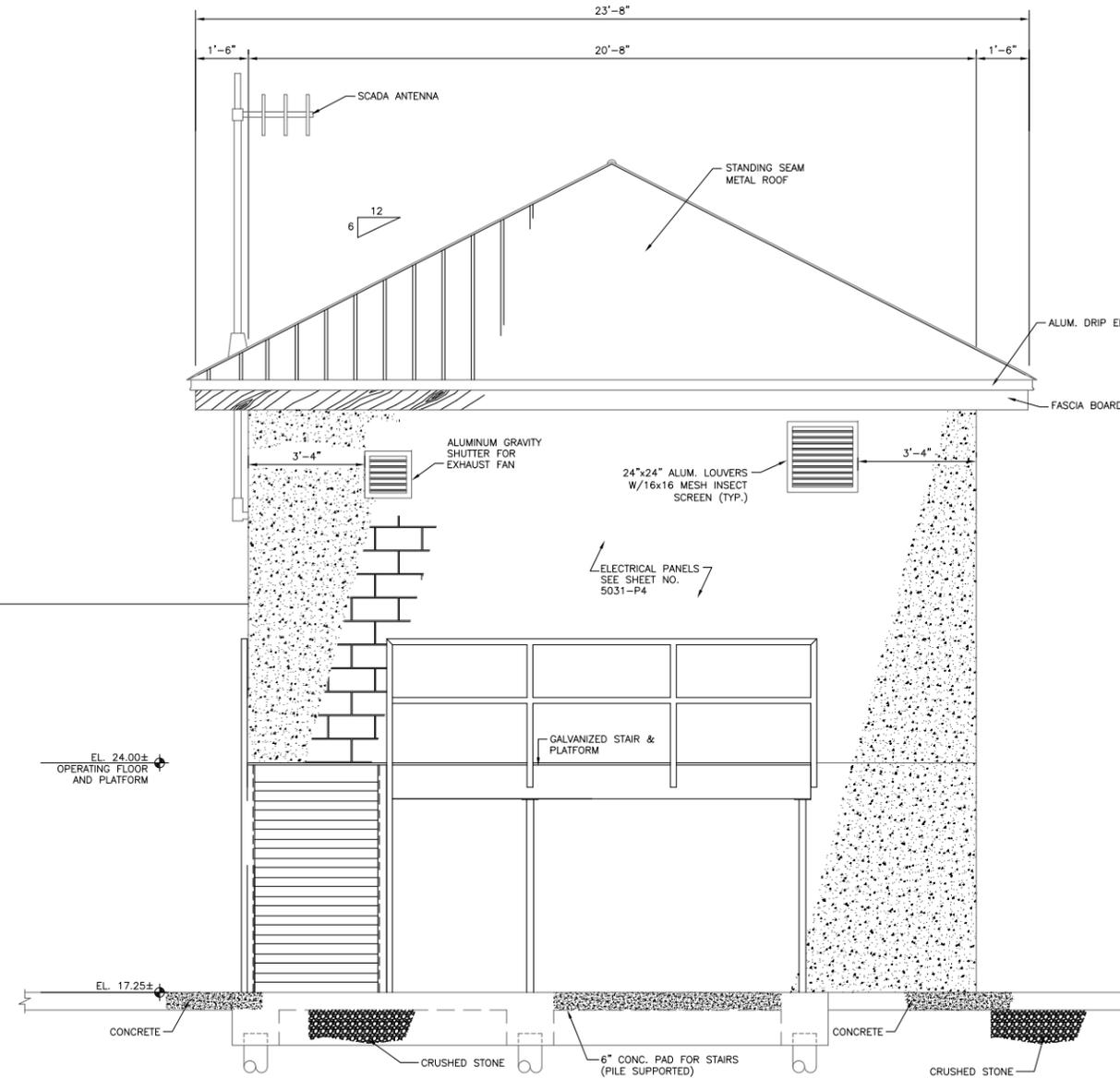


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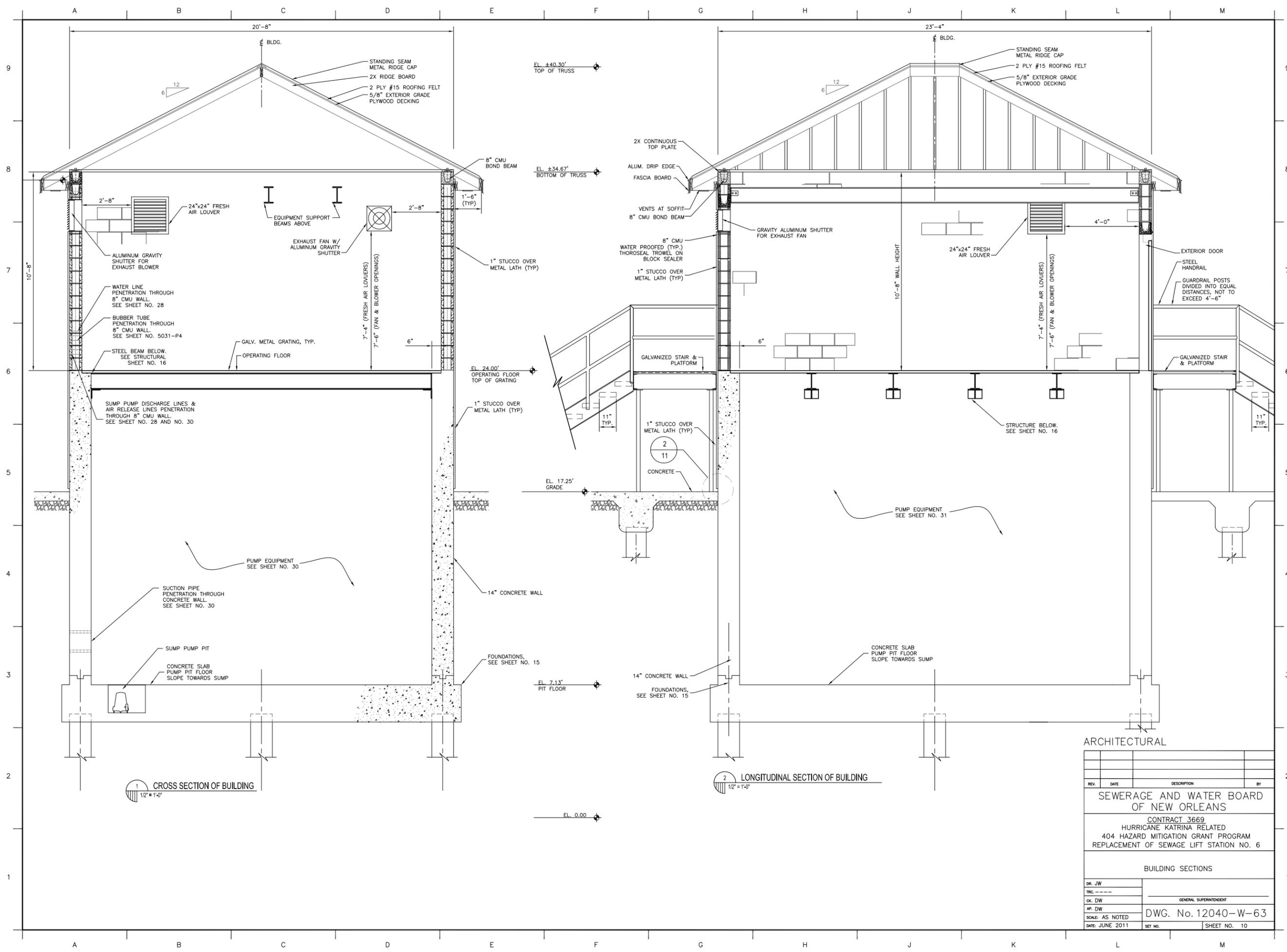


1 SOUTH ELEVATION
1/2" = 1'-0"



2 NORTH ELEVATION
1/2" = 1'-0"

REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3669 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF SEWAGE LIFT STATION NO. 6			
BUILDING ELEVATIONS			
DR. JW			
TRC. ---			
CK. DW			GENERAL SUPERINTENDENT
AP. DW			
SCALE: AS NOTED		DWG. No. 12040-W-63	
DATE: JUNE 2011	SET NO.	SHEET NO. 9	



1 CROSS SECTION OF BUILDING
1/2" = 1'-0"

2 LONGITUDINAL SECTION OF BUILDING
1/2" = 1'-0"

ARCHITECTURAL

REV.	DATE	DESCRIPTION	BY

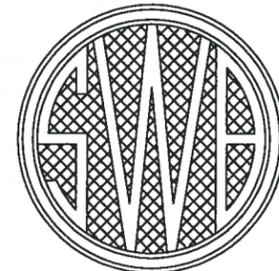
SEWERAGE AND WATER BOARD
OF NEW ORLEANS

CONTRACT 3669
HURRICANE KATRINA RELATED
404 HAZARD MITIGATION GRANT PROGRAM
REPLACEMENT OF SEWAGE LIFT STATION NO. 6

BUILDING SECTIONS

DR. JW	
TRC. ---	
CK. DW	
AP. DW	
SCALE: AS NOTED	DWG. No. 12040-W-63
DATE: JUNE 2011	SHEET NO. 10

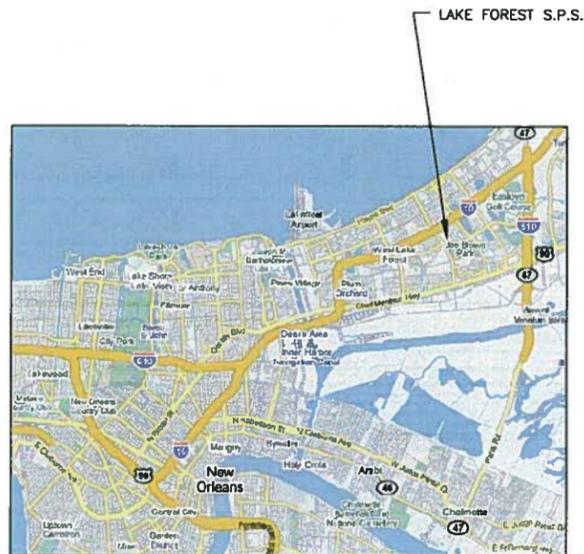
SEWERAGE AND WATER BOARD OF NEW ORLEANS



CONTRACT No. 3666 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF LAKE FOREST SEWAGE PUMPING STATION

DRAWING INDEX

SHEET No.	DRAWING No.	Discipline	TITLE	SHEET No.	DRAWING No.	Discipline	TITLE
1	12037-W-63	GENERAL	TITLE SHEET	27	12037-W-63	MECHANICAL	LONGITUINAL SECTION
2	12037-W-63	GENERAL	LOCATION MAP/GENERAL NOTES	28	12037-W-63	MECHANICAL	PIPING CROSS SECTION THROUGH STATION & MISCELLANEOUS DETAILS
3	12037-W-63	CIVIL	SITE PLAN - EXISTING CONDITIONS AND DEMOLITION	29	12037-W-63	MECHANICAL	REHABILITATION AND DETAILS FOR WET WELL
4	12037-W-63	CIVIL	SITE PLAN - REQUIRED STATION & PIPING	30	12037-W-63	---	REFERENCE DRAWING
5	12037-W-63	CIVIL	SITE PAVING AND FENCING PLAN	31	12037-W-63	---	REFERENCE DRAWING
5A	12037-W-63	CIVIL	FENCING DETAILS	32	12037-W-63	---	REFERENCE DRAWING
6	12037-W-63	CIVIL	MISCELLANEOUS SITEWORK DETAILS	33	12037-W-63	---	REFERENCE DRAWING
7	12037-W-63	CIVIL	SEWER NOTES	34	5028-P1	ELECTRICAL	ELECTRICAL - REQUIRED SITE PLAN
8	12037-W-63	ARCHITECTURAL	FLOOR FRAMING AND ROOF PLANS	35	5028-P2	ELECTRICAL	ELEMENTARY, PNEUMATIC, CONTROL AND ONE LINE DIAGRAMS
9	12037-W-63	ARCHITECTURAL	BUILDING ELEVATIONS	36	5028-P3	ELECTRICAL	ELECTRICAL FLOOR PLAN, EXTERIOR WALL ELEVATIONS AND DETAILS
10	12037-W-63	ARCHITECTURAL	BUILDING SECTIONS	37	5028-P4	ELECTRICAL	ELECTRICAL INTERIOR WALL ELEVATIONS AND DETAILS
11	12037-W-63	ARCHITECTURAL	ARCHITECTURAL DETAILS	38	5028-P5	ELECTRICAL	AUTOMATION CONTROL PANEL FABRICATION AND WIRING
12	12037-W-63	ARCHITECTURAL	ARCHITECTURAL DETAILS	39	5028-P6	ELECTRICAL	SCADA PANEL RISER DIAGRAM AND DETAILS
13	12037-W-63	STRUCTURAL	BORING LOGS				
14	12037-W-63	STRUCTURAL	STRUCTURAL NOTES				
15	12037-W-63	STRUCTURAL	FOUNDATION PLAN AND DETAILS				
16	12037-W-63	STRUCTURAL	OPERATING FLOOR FRAMING AND GRATING PLAN				
17	12037-W-63	STRUCTURAL	CEILING LEVEL FRAMING AND ROOFING PLAN				
18	12037-W-63	STRUCTURAL	FRAMING SECTION AND DETAILS - 1				
19	12037-W-63	STRUCTURAL	FRAMING SECTION AND DETAILS - 2				
20	12037-W-63	STRUCTURAL	PLATFORM AND STAIR FRAMING PLAN				
21	12037-W-63	STRUCTURAL	STAIR SECTION AND DETAILS				
22	12037-W-63	STRUCTURAL	LADDER DETAILS				
23	12037-W-63	STRUCTURAL	ROOF SECTION AND DETAILS				
24	12037-W-63	STRUCTURAL	PPC PILE AND MISCELLANEOUS DETAILS				
25	12037-W-63	MECHANICAL	MECHANICAL EQUIPMENT LAYOUT PLAN				
26	12037-W-63	MECHANICAL	PIPING CROSS SECTION THROUGH STATION & WET WELL				



VICINITY MAP
AREA MAP NO SCALE

FINAL SUBMITTAL PLANS
THESE DOCUMENTS ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

John Holtgreve, P.E. 16383
PROFESSIONAL ENGINEER LICENSE NO.
3-31-11

FINAL SUBMITTAL
MARCH, 2011
NOT FOR CONSTRUCTION
DESIGN ENGINEERING INC.
2330 West Esplanade Ave. 2
Suite 205
Metairie, LA 70002
(504) 834-2150

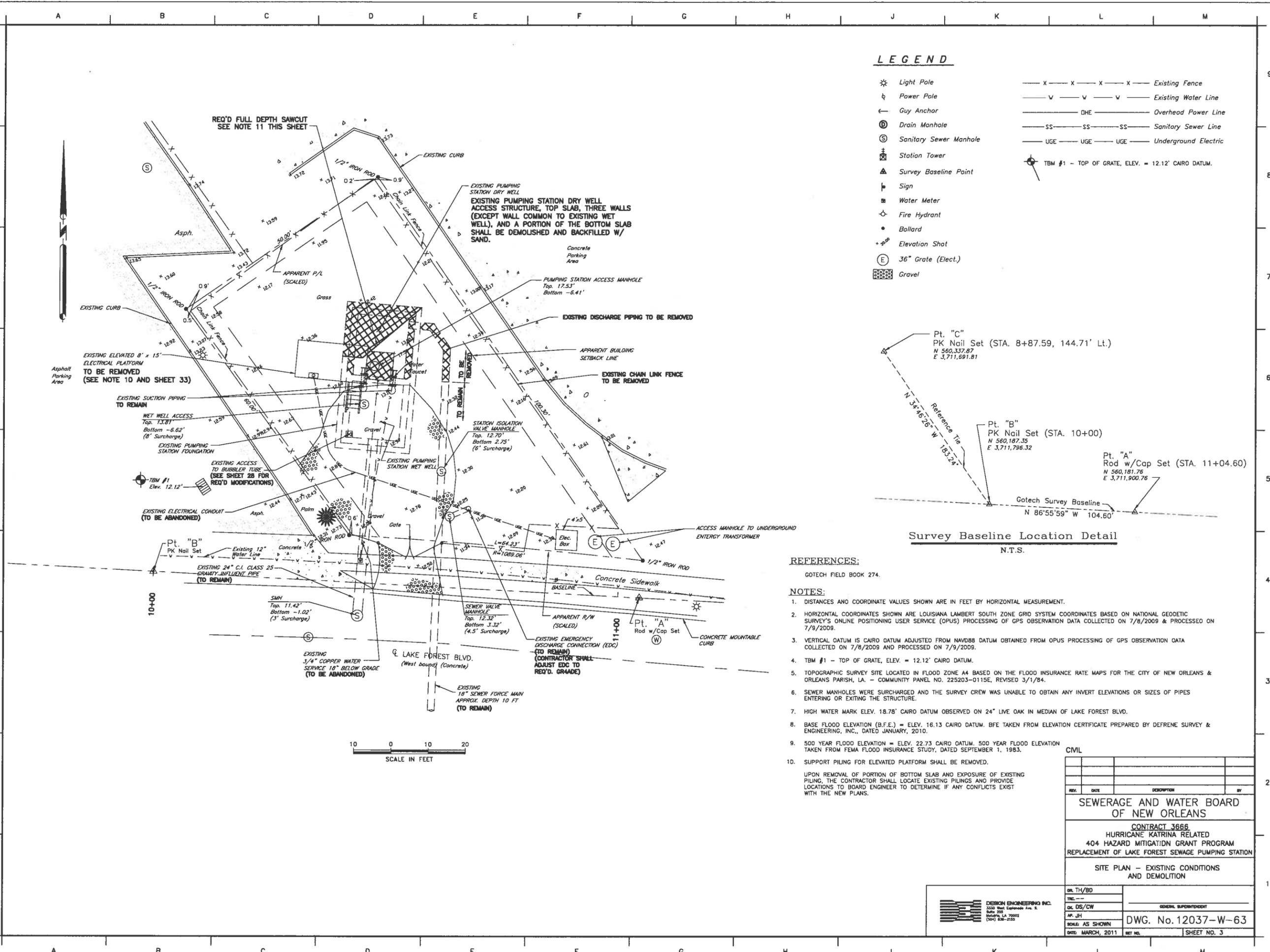
REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD OF NEW ORLEANS
CONTRACT 3666
HURRICANE KATRINA RELATED
404 HAZARD MITIGATION GRANT PROGRAM
REPLACEMENT OF LAKE FOREST SEWAGE PUMPING STATION
TITLE SHEET

DESIGN ENGINEERING INC.
2330 West Esplanade Ave. 2
Suite 205
Metairie, LA 70002
(504) 834-2150

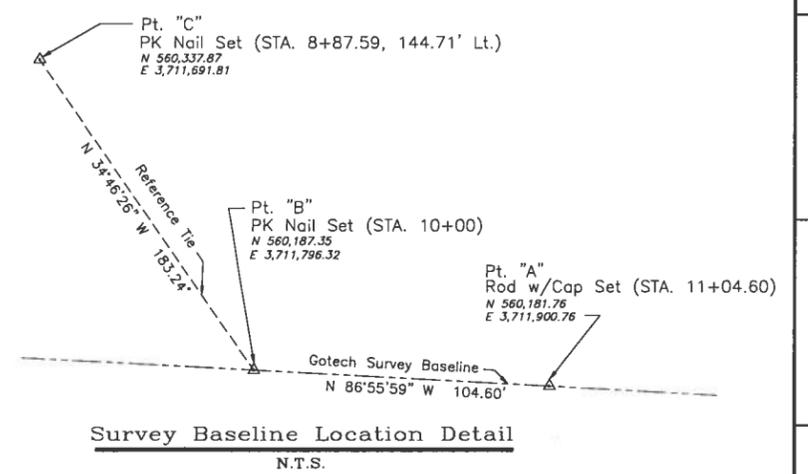
DR. TH/BD
TIC --
CL. DS/CW
AP. JH
SCALE: NONE
DATE: MARCH, 2010
GENERAL SUPERVISOR
DWG. No. 12037-W-63
SHEET NO. 1

PRINTED Mar 30, 2011 1:56pm FILENAME -- J:\6005.1-FINAL\Contract 3666 - Lake Forest SPS\SHT 3_LK F_EXSITE.dwg



LEGEND

- ⊛ Light Pole
- ⊚ Power Pole
- ⊖ Guy Anchor
- ⊙ Drain Manhole
- ⊕ Sanitary Sewer Manhole
- ⊕ Station Tower
- ⊕ Survey Baseline Point
- ⊕ Sign
- ⊕ Water Meter
- ⊕ Fire Hydrant
- ⊕ Bollard
- + Elevation Shot
- ⊕ 36" Grate (Elect.)
- ⊕ Gravel
- - - - - Existing Fence
- - - - - Existing Water Line
- - - - - Overhead Power Line
- - - - - Sanitary Sewer Line
- - - - - Underground Electric
- ⊕ TBM #1 - TOP OF GRATE, ELEV. = 12.12' CAIRO DATUM.



REFERENCES:

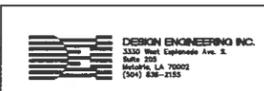
GOTECH FIELD BOOK 274.

NOTES:

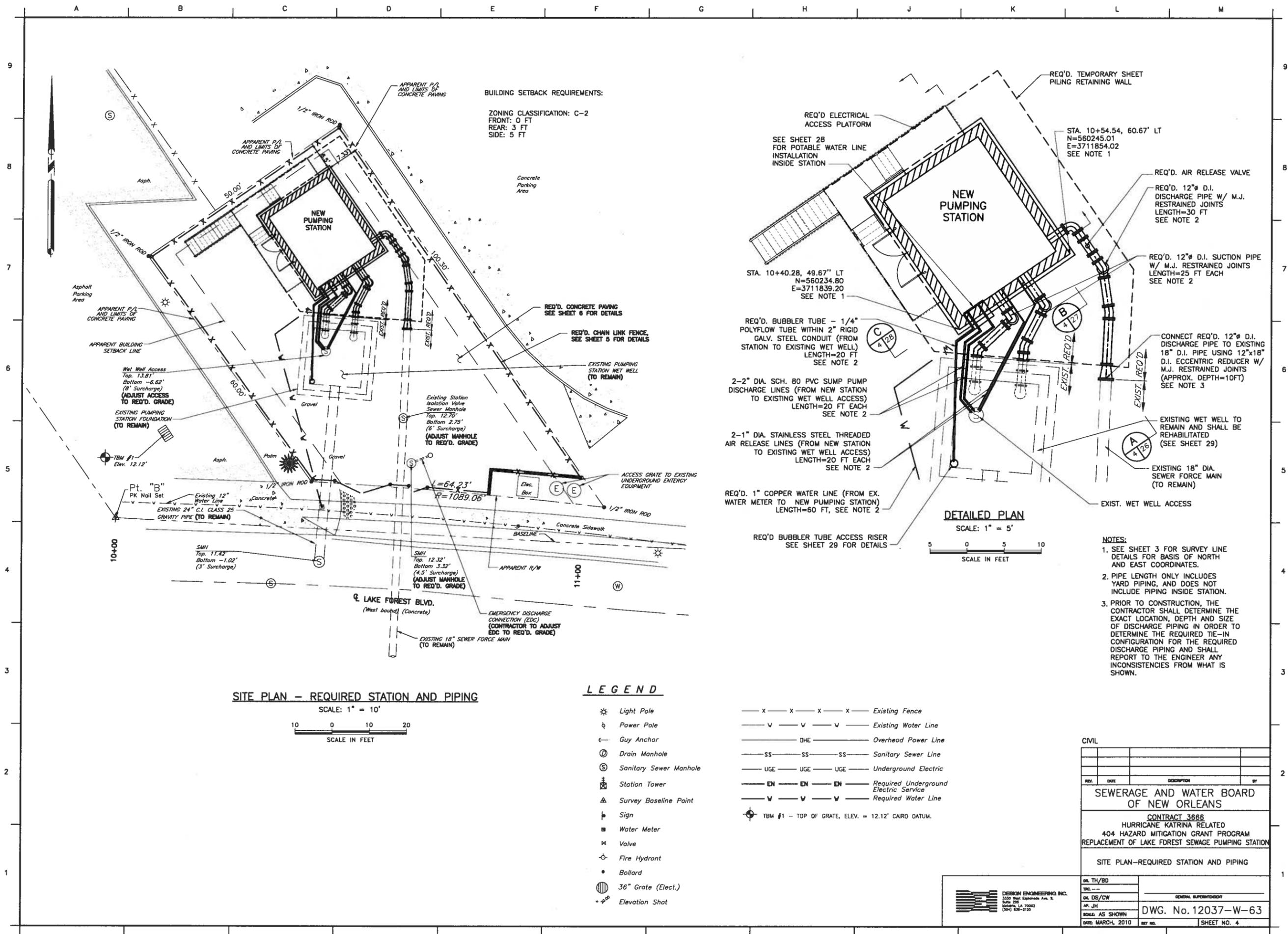
1. DISTANCES AND COORDINATE VALUES SHOWN ARE IN FEET BY HORIZONTAL MEASUREMENT.
2. HORIZONTAL COORDINATES SHOWN ARE LOUISIANA LAMBERT SOUTH ZONE GRID SYSTEM COORDINATES BASED ON NATIONAL GEODETIC SURVEY'S ONLINE POSITIONING USER SERVICE (OPUS) PROCESSING OF GPS OBSERVATION DATA COLLECTED ON 7/8/2009 & PROCESSED ON 7/9/2009.
3. VERTICAL DATUM IS CAIRO DATUM ADJUSTED FROM NAVD83 DATUM OBTAINED FROM OPUS PROCESSING OF GPS OBSERVATION DATA COLLECTED ON 7/8/2009 AND PROCESSED ON 7/9/2009.
4. TBM #1 - TOP OF GRATE, ELEV. = 12.12' CAIRO DATUM.
5. TOPOGRAPHIC SURVEY SITE LOCATED IN FLOOD ZONE A4 BASED ON THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF NEW ORLEANS & ORLEANS PARISH, LA. - COMMUNITY PANEL NO. 225203-0115E, REVISED 3/1/84.
6. SEWER MANHOLES WERE SURCHARGED AND THE SURVEY CREW WAS UNABLE TO OBTAIN ANY INVERT ELEVATIONS OR SIZES OF PIPES ENTERING OR EXITING THE STRUCTURE.
7. HIGH WATER MARK ELEV. 18.78' CAIRO DATUM OBSERVED ON 24\"/>

UPON REMOVAL OF PORTION OF BOTTOM SLAB AND EXPOSURE OF EXISTING PILING, THE CONTRACTOR SHALL LOCATE EXISTING PILINGS AND PROVIDE LOCATIONS TO BOARD ENGINEER TO DETERMINE IF ANY CONFLICTS EXIST WITH THE NEW PLANS.

SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3666 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF LAKE FOREST SEWAGE PUMPING STATION			
SITE PLAN - EXISTING CONDITIONS AND DEMOLITION			
DR. TH/BD		GENERAL SUPERVISOR	
CH. DS/CW			
AP. JH		DWG. No. 12037-W-63	
DATE: MARCH, 2011	REV. NO.	SHEET NO. 3	



PRINTED Mar 30, 2011 1:56pm FILENAME - j:\6005.1-FINAL\Contract 3666 - Lake Forest SPS\SH4_LK F_REQ SITE.dwg



BUILDING SETBACK REQUIREMENTS:
 ZONING CLASSIFICATION: C-2
 FRONT: 0 FT
 REAR: 3 FT
 SIDE: 5 FT

SITE PLAN - REQUIRED STATION AND PIPING
 SCALE: 1" = 10'
 SCALE IN FEET

LEGEND

- * Light Pole
 - ⊙ Power Pole
 - Guy Anchor
 - ⊕ Drain Manhole
 - ⊙ Sanitary Sewer Manhole
 - ⊕ Station Tower
 - ▲ Survey Baseline Point
 - ⊕ Sign
 - ⊕ Water Meter
 - ⊕ Valve
 - ⊕ Fire Hydrant
 - Bollard
 - ⊕ 36" Grate (Elect.)
 - +•• Elevation Shot
- x — Existing Fence
 - v — Existing Water Line
 - DHE — Overhead Power Line
 - SS — Sanitary Sewer Line
 - UGE — Underground Electric
 - EN — Required Underground Electric Service
 - W — Required Water Line
- ⊕ TBM #1 - TOP OF GRATE, ELEV. = 12.12' CAIRO DATUM.

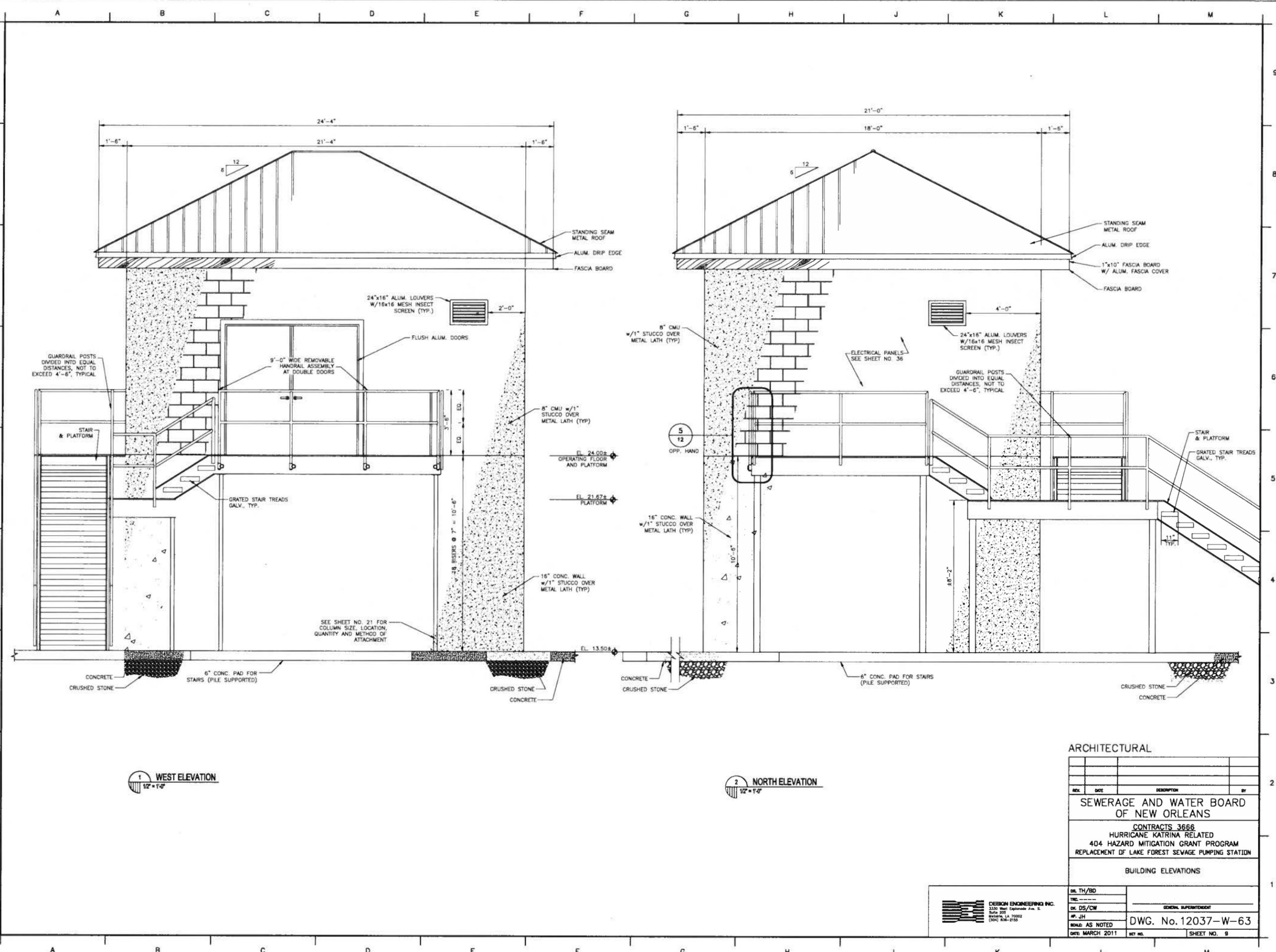
DETAILED PLAN
 SCALE: 1" = 5'
 SCALE IN FEET

- NOTES:**
- SEE SHEET 3 FOR SURVEY LINE DETAILS FOR BASIS OF NORTH AND EAST COORDINATES.
 - PIPE LENGTH ONLY INCLUDES YARD PIPING, AND DOES NOT INCLUDE PIPING INSIDE STATION.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION, DEPTH AND SIZE OF DISCHARGE PIPING IN ORDER TO DETERMINE THE REQUIRED TIE-IN CONFIGURATION FOR THE REQUIRED DISCHARGE PIPING AND SHALL REPORT TO THE ENGINEER ANY INCONSISTENCIES FROM WHAT IS SHOWN.

CIVIL			
REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3666 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF LAKE FOREST SEWAGE PUMPING STATION			
SITE PLAN-REQUIRED STATION AND PIPING			
DR. TH/BD			
CL. DS/CW		GENERAL SUPERVISOR	
AP. JH			
SCALE: AS SHOWN	DWG. No. 12037-W-63		
DATE: MARCH, 2010	REV. NO.	SHEET NO. 4	

DESIGN ENGINEERING INC.
 3330 West Esplanade Ave. E.
 Suite 206
 Metairie, LA 70002
 (504) 838-2150

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1 WEST ELEVATION
1/2" = 1'-0"

2 NORTH ELEVATION
1/2" = 1'-0"

ARCHITECTURAL

REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD
OF NEW ORLEANS

CONTRACTS 3666
HURRICANE KATRINA RELATED
404 HAZARD MITIGATION GRANT PROGRAM
REPLACEMENT OF LAKE FOREST SEWAGE PUMPING STATION

BUILDING ELEVATIONS

DESIGN ENGINEERING INC.
3330 West Esplanade Ave. 2
Suite 202
Metairie, LA 70002
(504) 886-2155

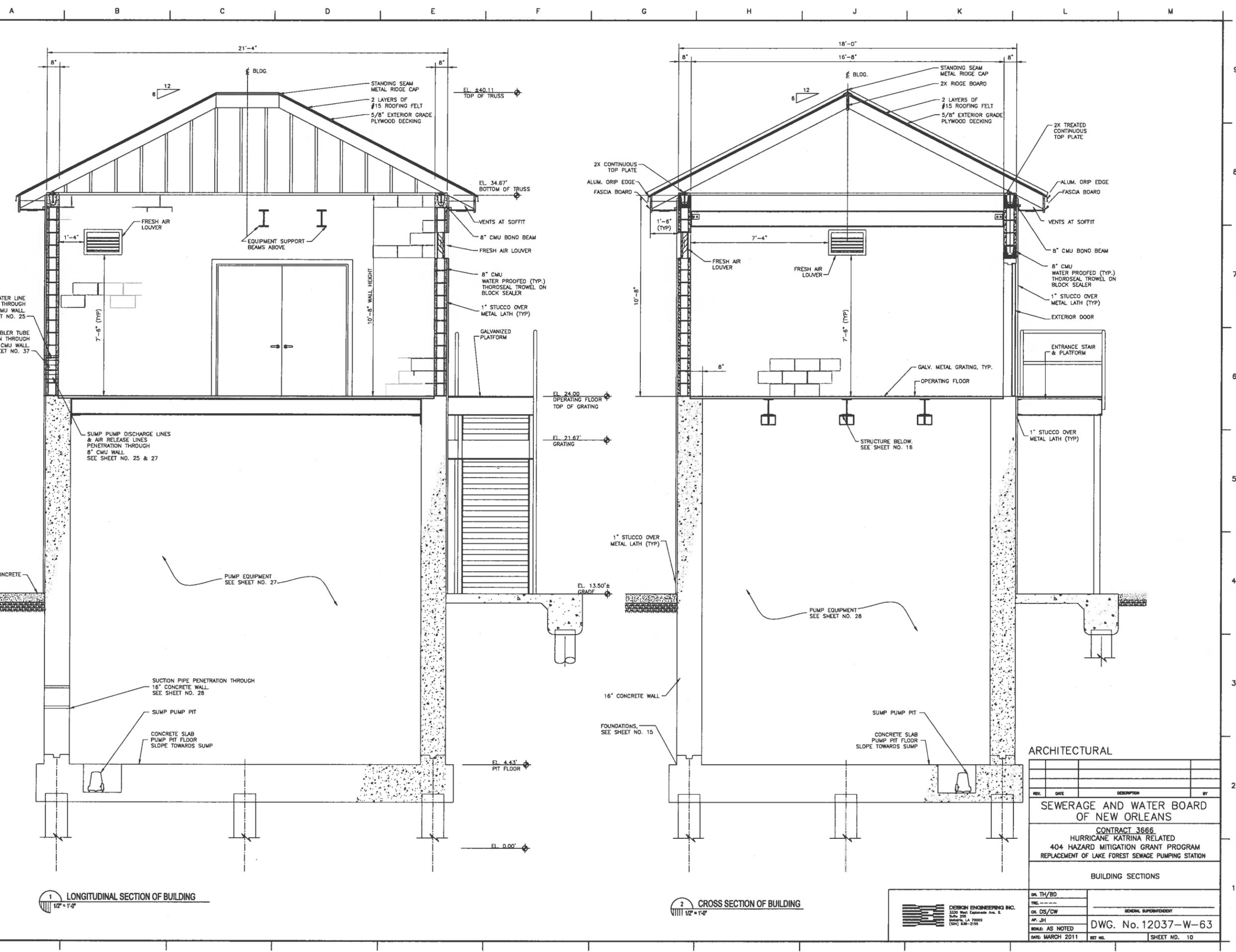
DR. TH/BD	
CHK. DS/CW	
DATE: MARCH 2011	
SCALE: AS NOTED	

GENERAL SUPERINTENDENT

DWG. No. 12037-W-63

SHEET NO. 9

PRINTED Mar 30, 2011 - 1:58pm FILENAME - J:\6005.1-FINAL\Contract 3666 - Lake Forest SPS\ARCHITECTURAL\SH10_LK_F_BLDG_SEC.dwg



1 LONGITUDINAL SECTION OF BUILDING
1/2" = 1'-0"

2 CROSS SECTION OF BUILDING
1/2" = 1'-0"

ARCHITECTURAL

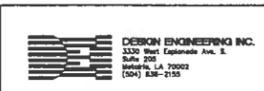
REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD
OF NEW ORLEANS

CONTRACT 3666
HURRICANE KATRINA RELATED
404 HAZARD MITIGATION GRANT PROGRAM
REPLACEMENT OF LAKE FOREST SEWAGE PUMPING STATION

BUILDING SECTIONS

DR. TH/BD	
TRC	
CK. OS/CW	
AP. JH	
SCALE AS NOTED	DWG. No. 12037-W-63
DATE: MARCH 2011	SHEET NO. 10



SEWERAGE AND WATER BOARD OF NEW ORLEANS



CONTRACT No. 3670 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF LAWRENCE SEWAGE PUMPING STATION

DRAWING INDEX

SHEET No.	DRAWING No.	Discipline	TITLE	SHEET No.	DRAWING No.	Discipline	TITLE
1	12041-W-63	GENERAL	TITLE SHEET	27	12041-W-63	MECHANICAL	LONGITUDINAL SECTION
2	12041-W-63	GENERAL	LOCATION MAP/GENERAL NOTES	28	12041-W-63	MECHANICAL	PIPING CROSS SECTION THROUGH STATION & MISCELLANEOUS DETAILS
3	12041-W-63	CIVIL	SITE PLAN - EXISTING CONDITIONS AND DEMOLITION	29	12041-W-63	MECHANICAL	REHABILITATION AND DETAILS FOR WET WELL
4	12041-W-63	CIVIL	SITE PLAN - REQUIRED STATION & PIPING	30	12041-W-63	---	REFERENCE DRAWING
5	12041-W-63	CIVIL	SITE PAVING AND FENCING PLAN	31	12041-W-63	---	REFERENCE DRAWING
5A	12041-W-63	CIVIL	FENCING DETAILS	32	12041-W-63	---	REFERENCE DRAWING
6	12041-W-63	CIVIL	MISCELLANEOUS SITEWORK DETAILS	33	12041-W-63	---	REFERENCE DRAWING
7	12041-W-63	CIVIL	SEWER NOTES	34	5032-P1	ELECTRICAL	ELECTRICAL - REQUIRED SITE PLAN
8	12041-W-63	ARCHITECTURAL	FLOOR FRAMING AND ROOF PLANS	35	5032-P2	ELECTRICAL	ELEMENTARY, PNEUMATIC, CONTROL AND ONE LINE DIAGRAMS
9	12041-W-63	ARCHITECTURAL	BUILDING ELEVATIONS	36	5032-P3	ELECTRICAL	ELECTRICAL FLOOR PLAN, EXTERIOR WALL ELEVATIONS AND DETAILS
10	12041-W-63	ARCHITECTURAL	BUILDING SECTIONS	37	5032-P4	ELECTRICAL	ELECTRICAL INTERIOR WALL ELEVATIONS AND DETAILS
11	12041-W-63	ARCHITECTURAL	ARCHITECTURAL DETAILS	38	5032-P5	ELECTRICAL	AUTOMATION CONTROL PANEL FABRICATION AND WIRING
12	12041-W-63	ARCHITECTURAL	ARCHITECTURAL DETAILS	39	5032-P6	ELECTRICAL	SCADA PANEL RISER DIAGRAM AND DETAILS
13	12041-W-63	STRUCTURAL	BORING LOGS				
14	12041-W-63	STRUCTURAL	GENERAL AND STRUCTURAL NOTES				
15	12041-W-63	STRUCTURAL	FOUNDATION PLAN AND DETAILS				
16	12041-W-63	STRUCTURAL	OPERATING FLOOR FRAMING AND GRATING PLAN				
17	12041-W-63	STRUCTURAL	CEILING LEVEL FRAMING AND ROOF PLAN				
18	12041-W-63	STRUCTURAL	FRAMING SECTION AND DETAILS - 1				
19	12041-W-63	STRUCTURAL	FRAMING SECTION AND DETAILS - 2				
20	12041-W-63	STRUCTURAL	PLATFORM AND STAIR FRAMING PLAN				
21	12041-W-63	STRUCTURAL	STAIR SECTIONS AND DETAILS				
22	12041-W-63	STRUCTURAL	LADDER DETAILS				
23	12041-W-63	STRUCTURAL	ROOF SECTION AND DETAILS				
24	12041-W-63	STRUCTURAL	PPC PILE AND MISCELLANEOUS DETAILS				
25	12041-W-63	MECHANICAL	MECHANICAL EQUIPMENT LAYOUT PLAN				
26	12041-W-63	MECHANICAL	PIPING CROSS SECTION THROUGH STATION & WET WELL				

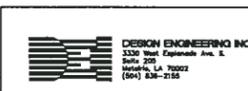


VICINITY MAP
AREA MAP NO SCALE

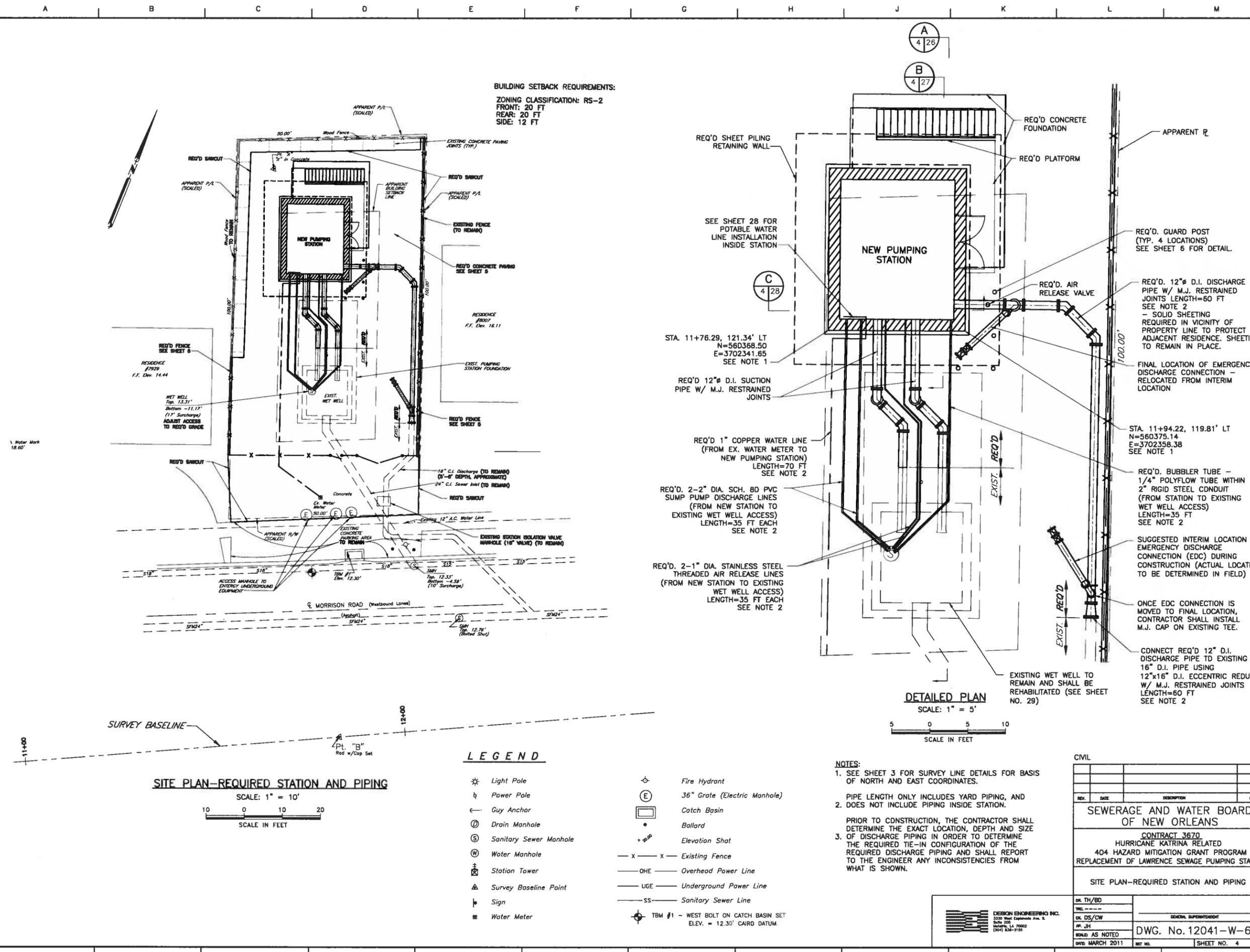
FINAL PLANS
THESE DOCUMENTS ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.
John Holtgrave, P.E. 16383
PROFESSIONAL ENGINEER LICENSE NO. 3-31-11

FINAL SUBMITTAL
MARCH 2011
NOT FOR CONSTRUCTION
DESIGN ENGINEERING INC.
3330 West Esplanade Ave. E.
Suite 205
Metairie, LA 70002
(504) 834-2155

REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3670 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF LAWRENCE SEWAGE PUMPING STATION			
TITLE SHEET			
DR. TH/BO			
TRC			
CC. DS/CW			
DR. JH			
SCALE: AS SHOWN		DWG. No. 12041-W-63	
DATE: MARCH 2011	REV. NO.		SHEET NO. 1



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BUILDING SETBACK REQUIREMENTS:
ZONING CLASSIFICATION: RS-2
FRONT: 20 FT
REAR: 20 FT
SIDE: 12 FT

SITE PLAN-REQUIRED STATION AND PIPING

SCALE: 1" = 10'
 10 0 10 20
 SCALE IN FEET

LEGEND

- ☼ Light Pole
- ⚡ Power Pole
- ⊕ Guy Anchor
- ⓪ Drain Manhole
- Ⓢ Sanitary Sewer Manhole
- Ⓜ Water Manhole
- ⊠ Station Tower
- ▲ Survey Baseline Point
- ♣ Sign
- Ⓜ Water Meter
- ⊙ Fire Hydrant
- Ⓧ 36" Grate (Electric Manhole)
- Ⓛ Catch Basin
- Ballard
- + Ⓢ Elevation Shot
- x - Existing Fence
- OHE - Overhead Power Line
- UGE - Underground Power Line
- SS - Sanitary Sewer Line
- ⊙ TBM #1 - WEST BOLT ON CATCH BASIN SET
ELEV. = 12.30' CAIRO DATUM

DETAILED PLAN
 SCALE: 1" = 5'

5 0 5 10
 SCALE IN FEET

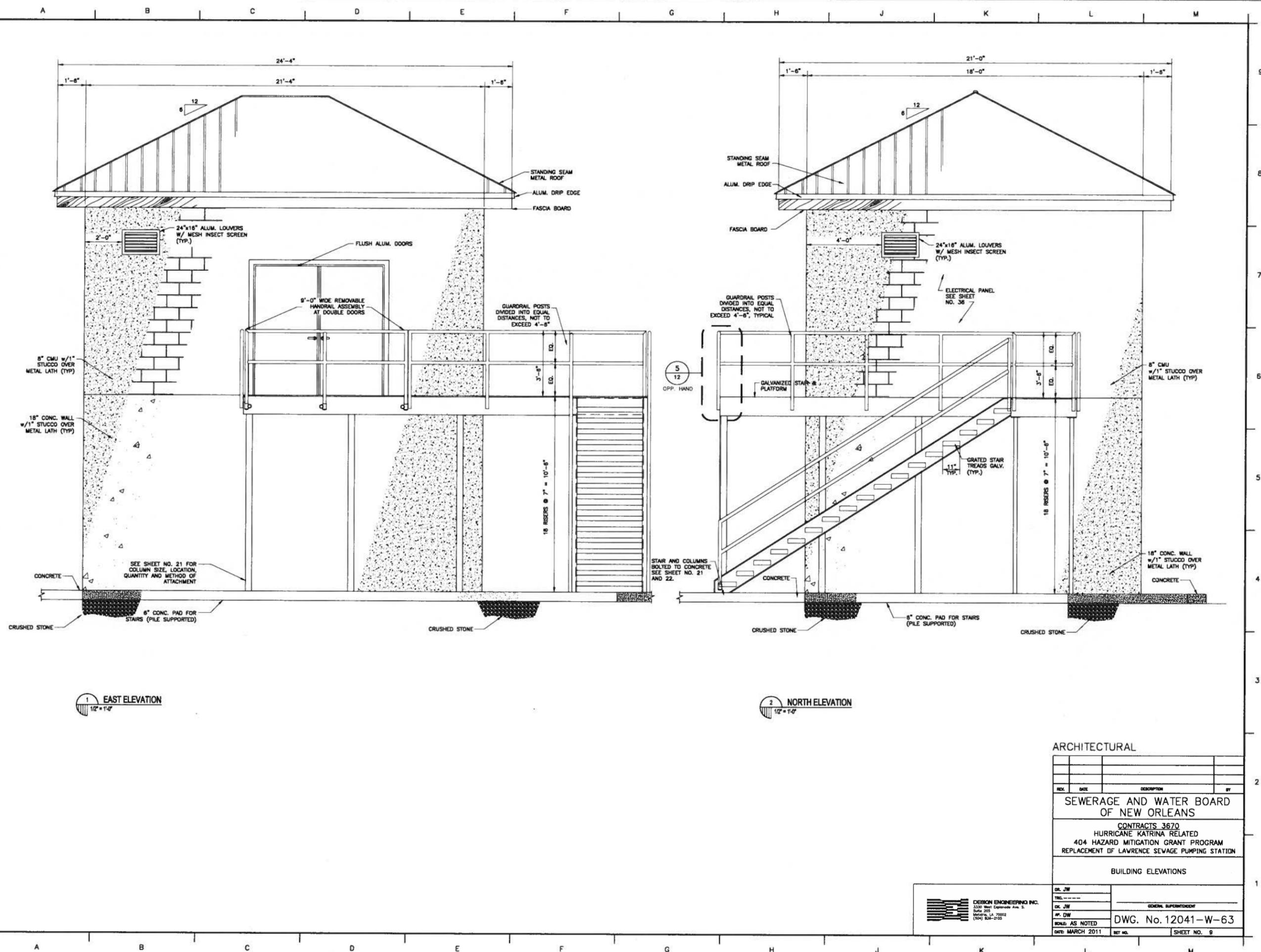
NOTES:

- SEE SHEET 3 FOR SURVEY LINE DETAILS FOR BASIS OF NORTH AND EAST COORDINATES.
- PIPE LENGTH ONLY INCLUDES YARD PIPING, AND DOES NOT INCLUDE PIPING INSIDE STATION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION, DEPTH AND SIZE OF DISCHARGE PIPING IN ORDER TO DETERMINE THE REQUIRED TIE-IN CONFIGURATION OF THE REQUIRED DISCHARGE PIPING AND SHALL REPORT TO THE ENGINEER ANY INCONSISTENCIES FROM WHAT IS SHOWN.

CIVIL			
REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3670 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF LAWRENCE SEWAGE PUMPING STATION			
SITE PLAN-REQUIRED STATION AND PIPING			
DR. TH/BD			
CHK. DS/CW		GENERAL SUPERVISOR	
APP. JH			
BUILD. AS NOTED		DWG. No. 12041-W-63	
DATE MARCH 2011	REV. NO.		SHEET NO. 4

DESIGN ENGINEERING INC.
 3330 West Esplanade, Suite 200
 Metairie, LA 70002
 (504) 835-2155

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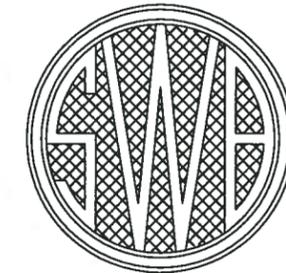
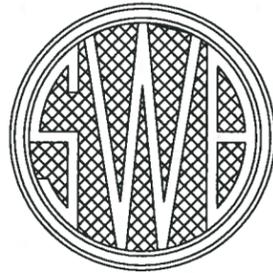
1 EAST ELEVATION
1/2" = 1'-0"

2 NORTH ELEVATION
1/2" = 1'-0"

ARCHITECTURAL			
REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACTS 3670 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF LAWRENCE SEWAGE PUMPING STATION			
BUILDING ELEVATIONS			
DR. JW			
TRD. ---			
DC. JW			
AP. DW			
SCALE: AS NOTED		DWG. No. 12041-W-63	
DATE: MARCH 2011	SET NO.	SHEET NO. 9	

DESIGN ENGINEERING INC.
3330 West Lakeshore Ave. S.
Metairie, LA 70002
(504) 885-2155

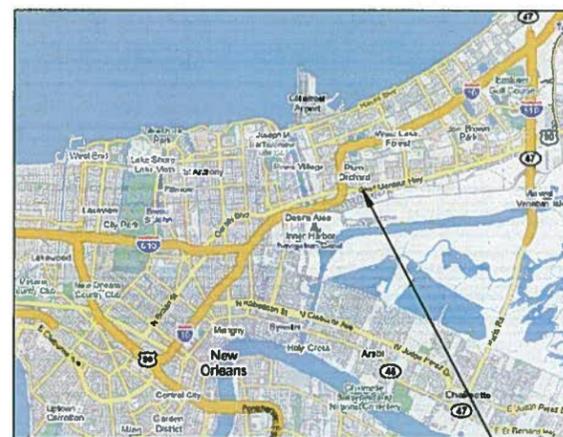
SEWERAGE AND WATER BOARD OF NEW ORLEANS



CONTRACT No. 3667 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF PLUM ORCHARD SEWAGE LIFT STATION

DRAWING INDEX

SHEET No.	DRAWING No.	Discipline	TITLE	SHEET No.	DRAWING No.	Discipline	TITLE
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3	12038-W-63	CIVIL	SITE PLAN - EXISTING CONDITIONS AND DEMOLITION	29	12038-W-63	MECHANICAL	REHABILITATION & DETAILS FOR WET WELL
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6	12038-W-63	CIVIL	MISCELLANEOUS SITEWORK DETAILS	32	12038-W-63	--	REFERENCE DRAWING
7	12038-W-63	CIVIL	SEWER NOTES	33	5031-P1	ELECTRICAL	ELECTRICAL - REQUIRED SITE PLAN
8	12038-W-63	ARCHITECTURAL	FLOOR FRAMING AND ROOF PLANS	34	5031-P2	ELECTRICAL	ELEMENTARY, PNEUMATIC, CONTROL AND ONE LINE DIAGRAMS
9	12038-W-63	ARCHITECTURAL	BUILDING ELEVATIONS				
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12	12038-W-63	ARCHITECTURAL	ARCHITECTURAL DETAILS	36	5031-P4	ELECTRICAL	ELECTRICAL INTERIOR WALL ELEVATIONS AND DETAILS
13	12038-W-63	STRUCTURAL	BORING LOGS				
14	12038-W-63	STRUCTURAL	STRUCTURAL NOTES	37	5031-P5	ELECTRICAL	AUTOMATION CONTROL PANEL FABRICATION AND WIRING
15	12038-W-63	STRUCTURAL	FOUNDATION PLAN AND DETAILS				
16	12038-W-63	STRUCTURAL	OPERATING FLOOR FRAMING AND GRATING PLAN	38	5031-P6	ELECTRICAL	SCADA PANEL RISER DIAGRAM AND DETAILS
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19	12038-W-63	STRUCTURAL	FRAMING SECTION AND DETAILS - 2				
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VICINITY MAP
AREA MAP NO SCALE

PLUM ORCHARD S.L.S.

FINAL PLANS

THESE DOCUMENTS ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

John Holtgreve, P.E. 16383
PROFESSIONAL ENGINEER LICENSE NO.
5-10-11

FINAL SUBMITTAL

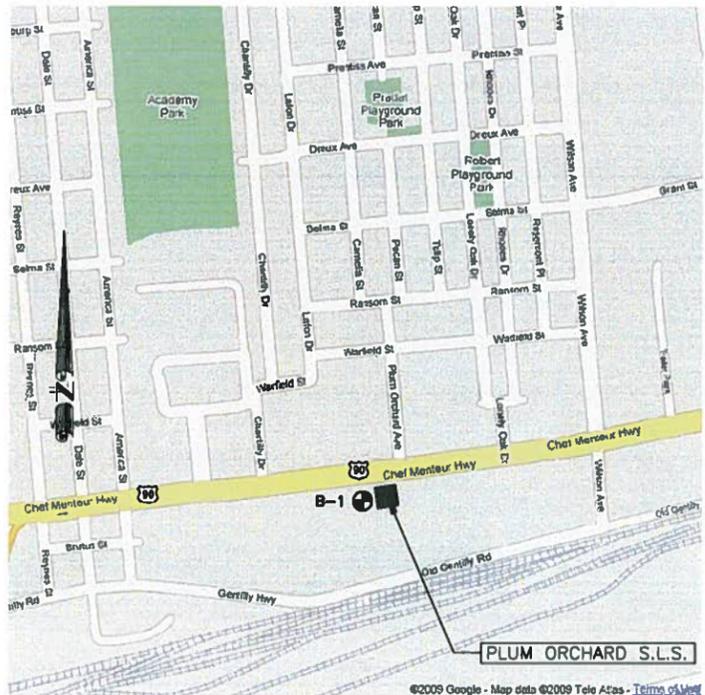
MAY 2011
NOT FOR CONSTRUCTION



REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3667 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF PLUM ORCHARD SEWAGE LIFT STATION			
TITLE SHEET			



DR. TH/BD	
TWC	
CL OS/CW	GENERAL SUPERVISOR
AP. JH	DWG. No. 12038-W-63
SCALE NONE	SHEET NO. 1
DATE: MAY 2011	REV. NO.



7300 CHEF MENTEUR HIGHWAY
 LOCATION MAP - PLUM ORCHARD S.L.S.
 AREA MAP NO SCALE

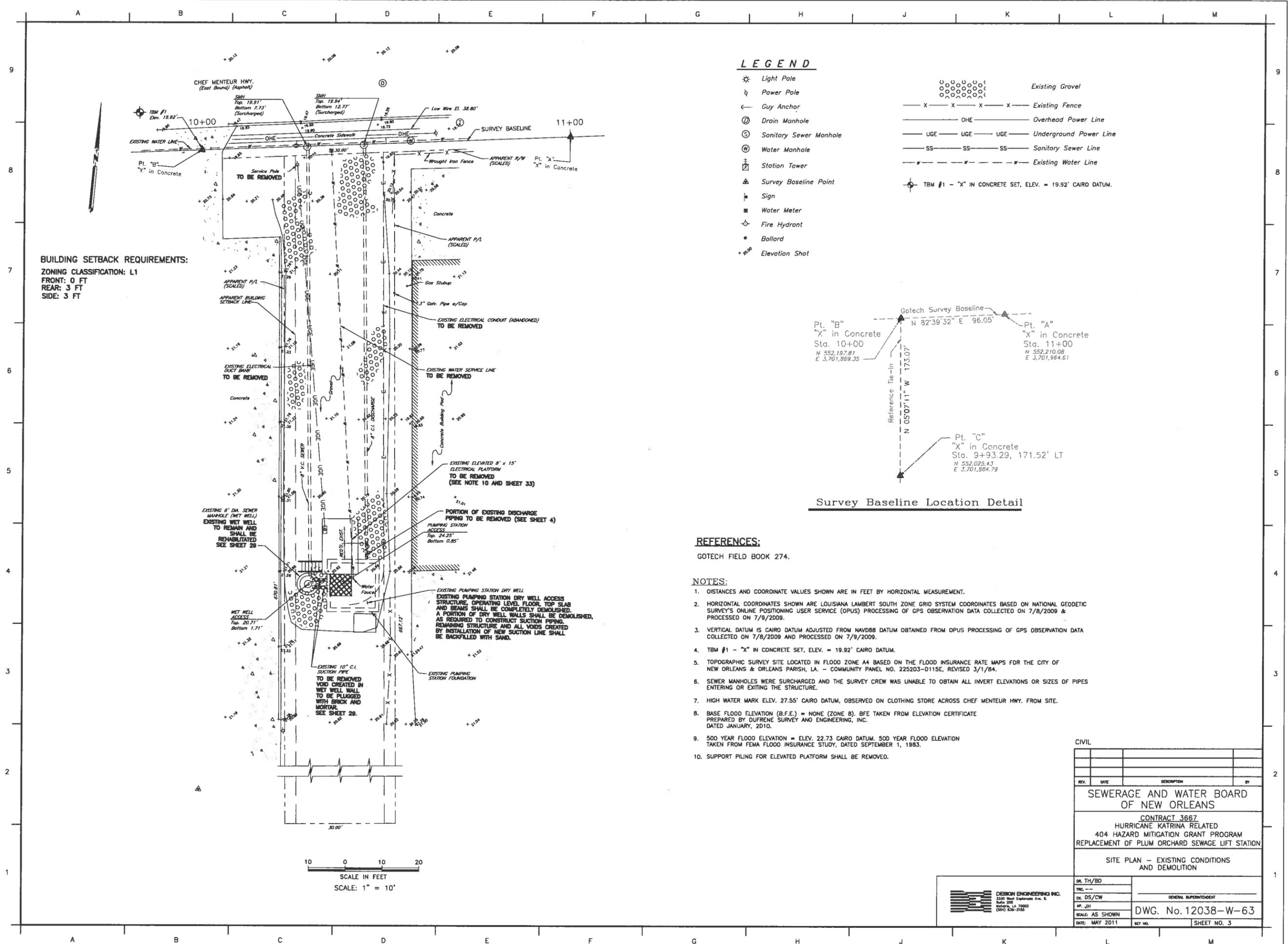
GENERAL NOTES:

- THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH EXISTING SITE CONDITIONS IN ORDER TO OBTAIN A FULL UNDERSTANDING OF WORK TO BE DONE.
- PRIOR TO ANY DEMOLITION, CLEARING AND OR EXCAVATION (IF NEEDED), THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES BY CALLING LOUISIANA ONE CALL AT 1-800-272-3020.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES CAUSED TO EXISTING STRUCTURES AND UTILITIES DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE SWBNO.
- CONTRACTOR SHALL CONTACT PROJECT MANAGER'S OFFICE IMMEDIATELY CONCERNING ANY CONFLICTS THAT ARISE DURING THE COURSE OF CONSTRUCTION ACTIVITIES.
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- THE CONTRACTOR SHALL NOTIFY THE SWBNO IF THEY PLAN TO WORK ON A SWBNO HOLIDAY OR A WEEKEND DAY. THE SWBNO HAS THE FINAL AUTHORIZATION ON WORK PERFORMED THAT IS NOT ON REGULAR WORK DAYS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH, AND SIZE OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS.
- ALL WORK SHALL CONFORM TO THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS, THE SEWERAGE AND WATER BOARD OF NEW ORLEANS(SWBNO), LOUISIANA DEPARTMENT OF PUBLIC HOSPITALS (DHH) AND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF DIRT AND DEBRIS FROM STREETS AND ROADWAYS AND PROJECT SITE GENERATED BY CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO ADJACENT PAVEMENT AND FENCING WHICH RESULTS FROM THE CONTRACTOR'S CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE SWBNO.
- CONTRACTOR SHALL CLEAN AND PAINT ALL EXPOSED SURFACES OF MECHANICAL EQUIPMENT, PIPING, PIPE SUPPORTS, AND OTHER ELEMENTS IN ACCORDANCE WITH SECTION 11 OF THE SPECIFICATIONS.
- CONTRACTOR SHALL VERIFY PUMP STATION DIMENSIONS WITH EQUIPMENT MANUFACTURER'S SHOP DRAWINGS TO ENSURE PROPER FIT WITHIN THE STRUCTURE.
- CONTRACTOR SHALL PROTECT ADJACENT PROPERTY AND IMPROVEMENTS FROM DAMAGE AND REPLACE ANY PORTIONS DAMAGED THROUGH HIS OPERATION AT HIS OWN EXPENSE. ALL REPAIR WORK SHALL BE TO THE SATISFACTION OF THE SWBNO.
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- ALL GRASS AREAS ALTERED SHALL BE SEED, FERTILIZED, WATERED, AND MAINTAINED BY THE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE PROJECT. CONTRACTOR SHALL WATER DAILY FROM SEEDING UNTIL 2 WEEKS AFTER GERMINATION.
- THE CONTRACTOR SHALL CONTACT THE FOLLOWING ENTITIES AT LEAST FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES:
 SEWERAGE AND WATER BOARD OF NEW ORLEANS
 BKI: DENNIS GARRARD 504-486-5901
 LOUISIANA ONE CALL - 1-800-272-3020
- ALL MISCELLANEOUS METAL WORK, INCLUDING PIPE SUPPORTS AND BRACKETS TO BE INSTALLED WITHIN THE WET WELL SHALL BE MANUFACTURED ENTIRELY OF TYPE 316 STAINLESS STEEL. LIKEWISE, ALL FASTENERS, INCLUDING ANCHOR BOLTS INSTALLED WITHIN THE WET WELL SHALL BE MANUFACTURED OF STAINLESS STEEL. THREADS OF ALL STAINLESS STEEL FASTENERS SHALL BE TREATED WITH AN ANTI-SEIZE COMPOUND FORMULATED FOR USE WITH STAINLESS STEEL, SUCH AS "PURE NICKEL SPECIAL ANTI SEIZE COMPOUND", MANUFACTURED BY "NEVER-SEEZ", OR EQUAL.
- COMPLETED INSTALLATION SHALL COMPLY WITH ALL APPLICABLE LAWS, LOCAL CODES, AND THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- ALL ELECTRICAL EQUIPMENT SHALL BE FURNISHED AND INSTALLED ACCORDING TO SECTION 15 OF THE SPECIFICATIONS.
- NAMEPLATES CONTAINING PERTINENT DATA SHALL BE INSTALLED ON ALL THE EQUIPMENT THAT IS INSTALLED BY THE CONTRACTOR.
- TESTING SHALL BE PERFORMED BY QUALIFIED TESTING AGENCIES AND FIELD SERVICE COMPANIES AS NECESSARY TO AUGMENT THE CONTRACTOR'S OWN CAPABILITIES. TESTING AND REPORTING METHODS SHALL COMPLY WITH APPLICABLE CITY OF NEW ORLEANS STANDARDS. ALL TEST RESULTS SHALL BE PUBLISHED ON THE CONTRACTOR'S OR TESTING COMPANY'S LETTERHEAD OR TEST FORMS BEARING THE LEGAL NAME AND ADDRESS OF THE COMPANY.
- THE NEW STRUCTURES SHOWN ARE TO BE TIED INTO EXISTING PIPING. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS SHOWN ON THE DRAWINGS THAT RELATE TO NEW WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO FABRICATION OR CONSTRUCTION.

DESIGN ENGINEERING INC.
 3330 West Calumet Ave. 2
 Suite 203
 Metairie, LA 70002
 (504) 834-2100

REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3667 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF PLUM ORCHARD SEWAGE LIFT STATION			
LOCATION MAP/GENERAL NOTES			
DR. TH/BD			
TITLE			
DR. DS/CW			
AP. JH			
SCALE: NONE		DWG. No. 12038-W-63	
DATE: MAY 2011		SHEET NO. 2	

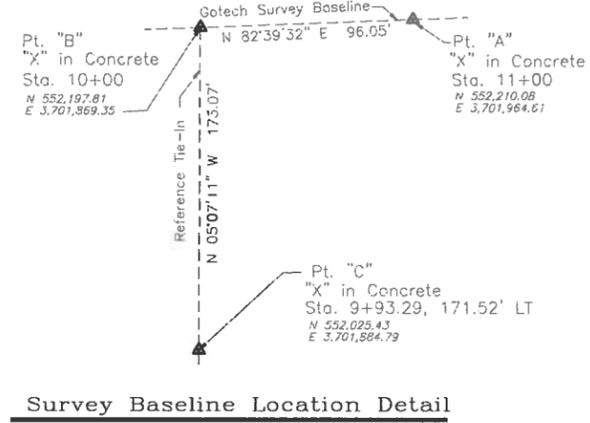
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BUILDING SETBACK REQUIREMENTS:
 ZONING CLASSIFICATION: L1
 FRONT: 0 FT
 REAR: 3 FT
 SIDE: 3 FT

LEGEND

- * Light Pole
- ⚡ Power Pole
- ← Guy Anchor
- ⊙ Drain Manhole
- ⊙ Sanitary Sewer Manhole
- ⊙ Water Manhole
- ⊙ Station Tower
- ⚠ Survey Baseline Point
- ⚡ Sign
- ⊙ Water Meter
- ⊙ Fire Hydrant
- Bollard
- +⁸⁰ Elevation Shot
- ⊙ Existing Gravel
- X X X X Existing Fence
- OHE — Overhead Power Line
- UGE — UGE — UGE — Underground Power Line
- SS — SS — SS — Sanitary Sewer Line
- — — Existing Water Line
- ⊙ TBM #1 - "X" IN CONCRETE SET, ELEV. = 19.92' CAIRO DATUM.



Survey Baseline Location Detail

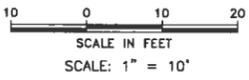
REFERENCES:

GOTECH FIELD BOOK 274.

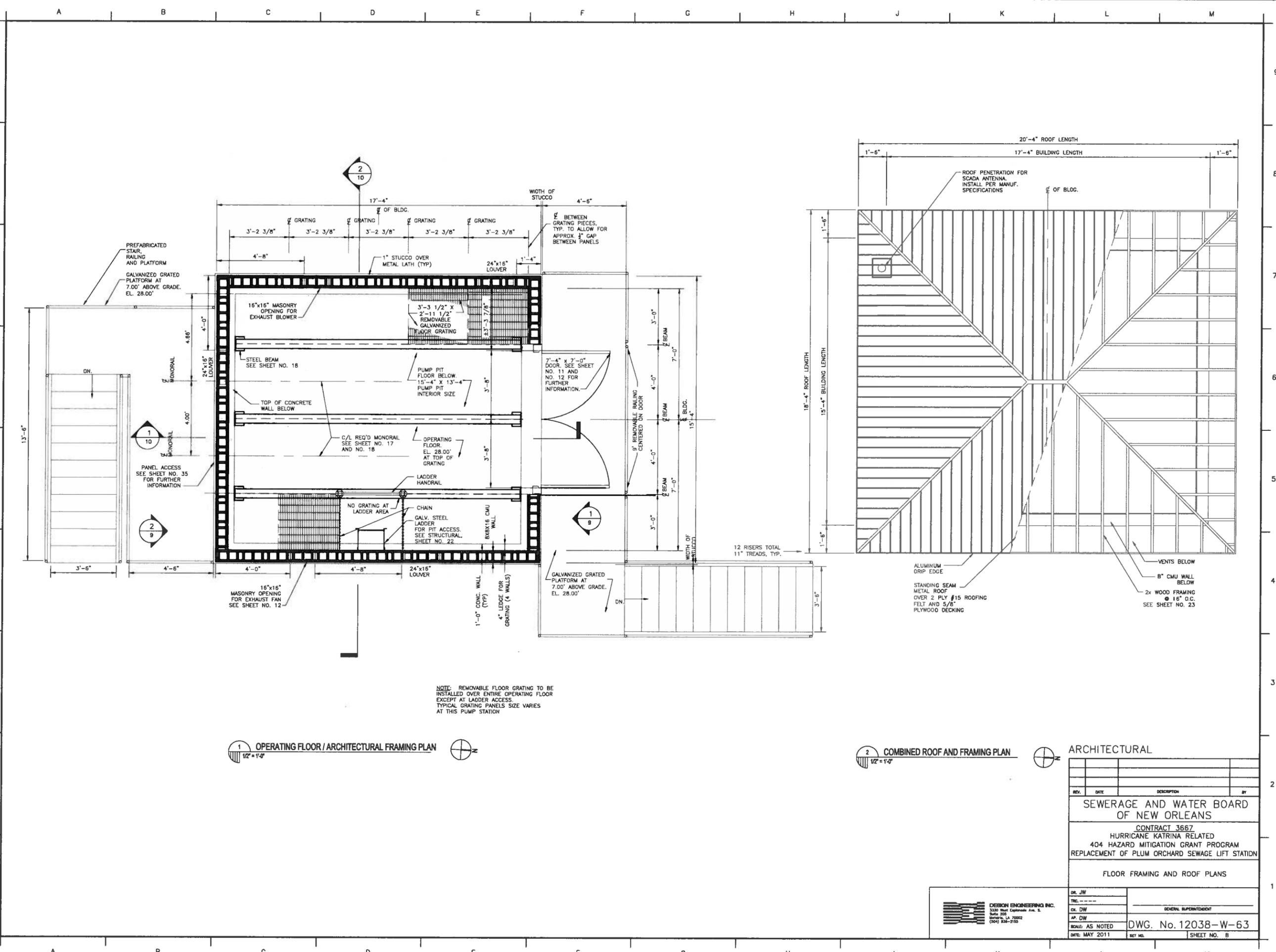
NOTES:

1. DISTANCES AND COORDINATE VALUES SHOWN ARE IN FEET BY HORIZONTAL MEASUREMENT.
2. HORIZONTAL COORDINATES SHOWN ARE LOUISIANA LAMBERT SOUTH ZONE GRID SYSTEM COORDINATES BASED ON NATIONAL GEODETIC SURVEY'S ONLINE POSITIONING USER SERVICE (OPUS) PROCESSING OF GPS OBSERVATION DATA COLLECTED ON 7/8/2009 & PROCESSED ON 7/9/2009.
3. VERTICAL DATUM IS CAIRO DATUM ADJUSTED FROM NAVD88 DATUM OBTAINED FROM OPUS PROCESSING OF GPS OBSERVATION DATA COLLECTED ON 7/8/2009 AND PROCESSED ON 7/9/2009.
4. TBM #1 - "X" IN CONCRETE SET, ELEV. = 19.92' CAIRO DATUM.
5. TOPOGRAPHIC SURVEY SITE LOCATED IN FLOOD ZONE A4 BASED ON THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF NEW ORLEANS & ORLEANS PARISH, LA. - COMMUNITY PANEL NO. 225203-0115E, REVISED 3/1/84.
6. SEWER MANHOLES WERE SURCHARGED AND THE SURVEY CREW WAS UNABLE TO OBTAIN ALL INVERT ELEVATIONS OR SIZES OF PIPES ENTERING OR EXITING THE STRUCTURE.
7. HIGH WATER MARK ELEV. 27.55' CAIRO DATUM, OBSERVED ON CLOTHING STORE ACROSS CHEF MENTEUR HWY. FROM SITE.
8. BASE FLOOD ELEVATION (B.F.E.) = NONE (ZONE B). BFE TAKEN FROM ELEVATION CERTIFICATE PREPARED BY DUFRENE SURVEY AND ENGINEERING, INC. DATED JANUARY, 2010.
9. 500 YEAR FLOOD ELEVATION = ELEV. 22.73 CAIRO DATUM. 500 YEAR FLOOD ELEVATION TAKEN FROM FEMA FLOOD INSURANCE STUDY, DATED SEPTEMBER 1, 1983.
10. SUPPORT PILING FOR ELEVATED PLATFORM SHALL BE REMOVED.

CIVIL			
REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3667 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF PLUM ORCHARD SEWAGE LIFT STATION			
SITE PLAN - EXISTING CONDITIONS AND DEMOLITION			
DR. TH/BD			
TWC			
DR. DS/CW	GENERAL SUPERVISOR		
AP. JH	DWG. No. 12038-W-63		
SCALE: AS SHOWN	DATE: MAY 2011	SET NO.	SHEET NO. 3



PRINTED May 04, 2011 - 3:34pm FILENAME - J:\6005.1-FINAL\Contract_3667 - Plum Orchard SPS\ARCHITECTURAL\SH18_P_O_ARCH_FRAME.dwg



1 OPERATING FLOOR / ARCHITECTURAL FRAMING PLAN
1/2" = 1'-0"

2 COMBINED ROOF AND FRAMING PLAN
1/2" = 1'-0"

NOTE: REMOVABLE FLOOR GRATING TO BE INSTALLED OVER ENTIRE OPERATING FLOOR EXCEPT AT LADDER ACCESS. TYPICAL GRATING PANELS SIZE VARIES AT THIS PUMP STATION

REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD OF NEW ORLEANS

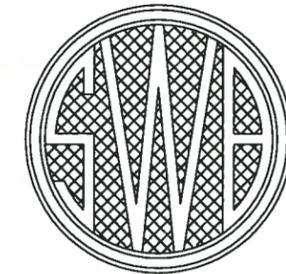
CONTRACT 3667
HURRICANE KATRINA RELATED
404 HAZARD MITIGATION GRANT PROGRAM
REPLACEMENT OF PLUM ORCHARD SEWAGE LIFT STATION

FLOOR FRAMING AND ROOF PLANS

DR. JW	
TRC. ---	
CR. DW	
AP. DW	
SCALE: AS NOTED	DWG. No. 12038-W-63
DATE: MAY 2011	SHEET NO. B

DESIGN ENGINEERING INC.
3330 West Esplanade Ave. S.
Suite 205
Bossier, LA 70602
(904) 838-2185

SEWERAGE AND WATER BOARD OF NEW ORLEANS



CONTRACT No. 3668 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF VICTORIA SEWAGE PUMPING STATION

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VICINITY MAP
AREA MAP NO SCALE

FINAL PLANS

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John Holtgreve, P.E. 16383
PROFESSIONAL ENGINEER LICENSE NO.
4-26-11

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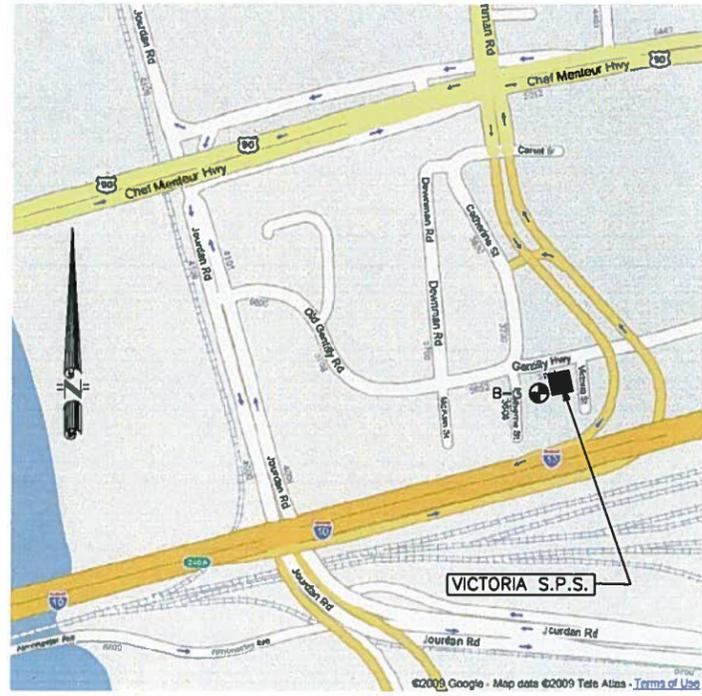
APRIL 2011
NOT FOR CONSTRUCTION



REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3668 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF VICTORIA SEWAGE PUMPING STATION			
TITLE SHEET			
DR. TH/BD			
DR. DS/CW			
DR. JH			
SOLD: AS SHOWN			
DATE: APRIL 2011	REV. NO.	DWG. No. 12039-W-63	
		SHEET NO. 1	



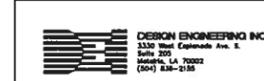
DESIGN ENGINEERING INC.
3330 West Esplanade Ave. E.
Suite 200
Metairie, LA 70002
(504) 885-2110



3620 VICTORIA STREET
 LOCATION MAP - VICTORIA S.P.S.
 AREA MAP NO SCALE

GENERAL NOTES:

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20. COMPLETED INSTALLATION SHALL COMPLY WITH ALL APPLICABLE LAWS, LOCAL CODES, AND THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
21. ALL ELECTRICAL EQUIPMENT SHALL BE FURNISHED AND INSTALLED ACCORDING TO SECTION 15 OF THE SPECIFICATIONS.
22. NAMEPLATES CONTAINING PERTINENT DATA SHALL BE INSTALLED ON ALL THE EQUIPMENT THAT IS INSTALLED BY THE CONTRACTOR.
23. TESTING SHALL BE PERFORMED BY QUALIFIED TESTING AGENCIES AND FIELD SERVICE COMPANIES AS NECESSARY TO AUGMENT THE CONTRACTOR'S OWN CAPABILITIES. TESTING AND REPORTING METHODS SHALL COMPLY WITH APPLICABLE CITY OF NEW ORLEANS STANDARDS. ALL TEST RESULTS SHALL BE PUBLISHED ON THE CONTRACTOR'S OR TESTING COMPANY'S LETTERHEAD OR TEST FORMS BEARING THE LEGAL NAME AND ADDRESS OF THE COMPANY.
24. THE NEW STRUCTURES SHOWN ARE TO BE TIED INTO EXISTING PIPING. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS SHOWN ON THE DRAWINGS THAT RELATE TO NEW WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO FABRICATION OR CONSTRUCTION.



REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 366B HURRICANE KATRINA RELATED 404 HAZARDOUS MITIGATION GRANT PROGRAM REPLACEMENT OF VICTORIA SEWAGE PUMPING STATION			
LOCATION MAP/GENERAL NOTES			
DR. TH/BD			
TIC			
CL. DS/CW			
APP. JH			
SCALE: AS SHOWN			
DATE: APRIL 2011			

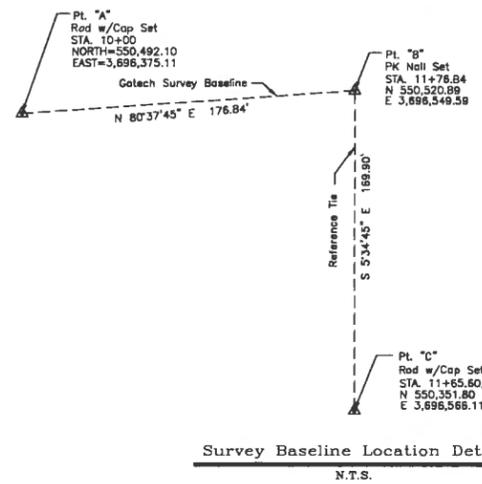
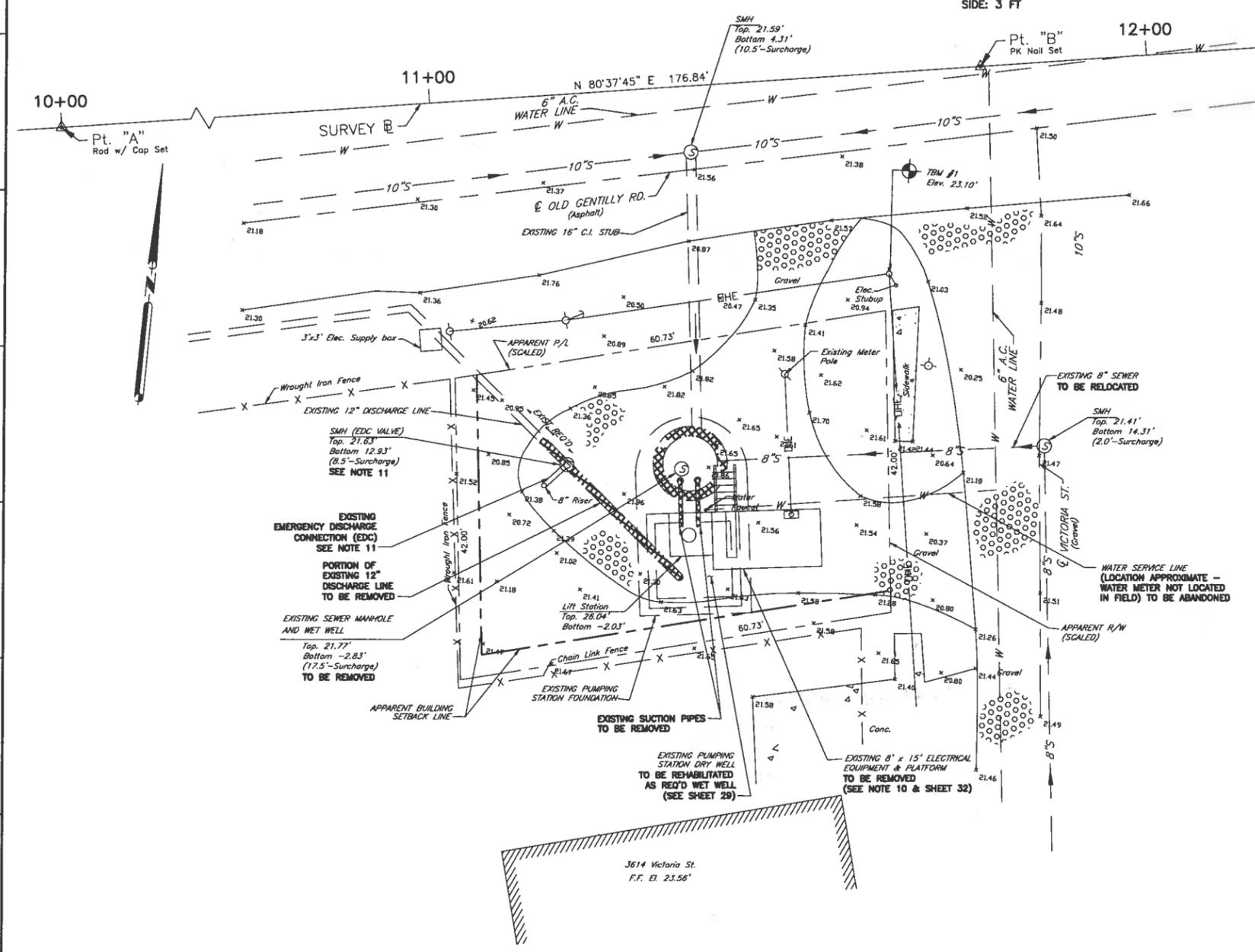
DWG. No. 12039-W-63
 SHEET NO. 2

PRINTED Apr 27, 2011 - 8:21am FILENAME - j:\6005.1-FINAL\Contract 3668 - Victoria SPS\SHT 3_VIC_EXSITE.dwg

BUILDING SETBACK REQUIREMENTS
 ZONING CLASSIFICATION: L1
 FRONT: 0 FT
 REAR: 3 FT
 SIDE: 3 FT

LEGEND

- ⊙ Light Pole
- ⊙ Power Pole
- ⊙ Drain Manhole
- ⊙ Sanitary Sewer Manhole
- ⊙ Station Tower
- ⊙ Survey Baseline Point
- ⊙ Sign
- ⊙ Fire Hydrant
- ⊙ Belford
- ⊙ Elevation Shot
- ⊙ Gravel
- X X X X Existing Fence
- DHE Overhead Power Line
- UGE UGE UGE Underground Power Line
- SS SS Sanitary Sewer Line
- W W W W Water Service Line
- TBM #1 - BOD NAIL IN P.P. CORNER OF VICTORIA ST. AND OLD GENTILLY RD. ELEV. = 23.10 CAIRO DATUM.



REFERENCES:

GOTCH FIELD BOOK 274.

NOTES:

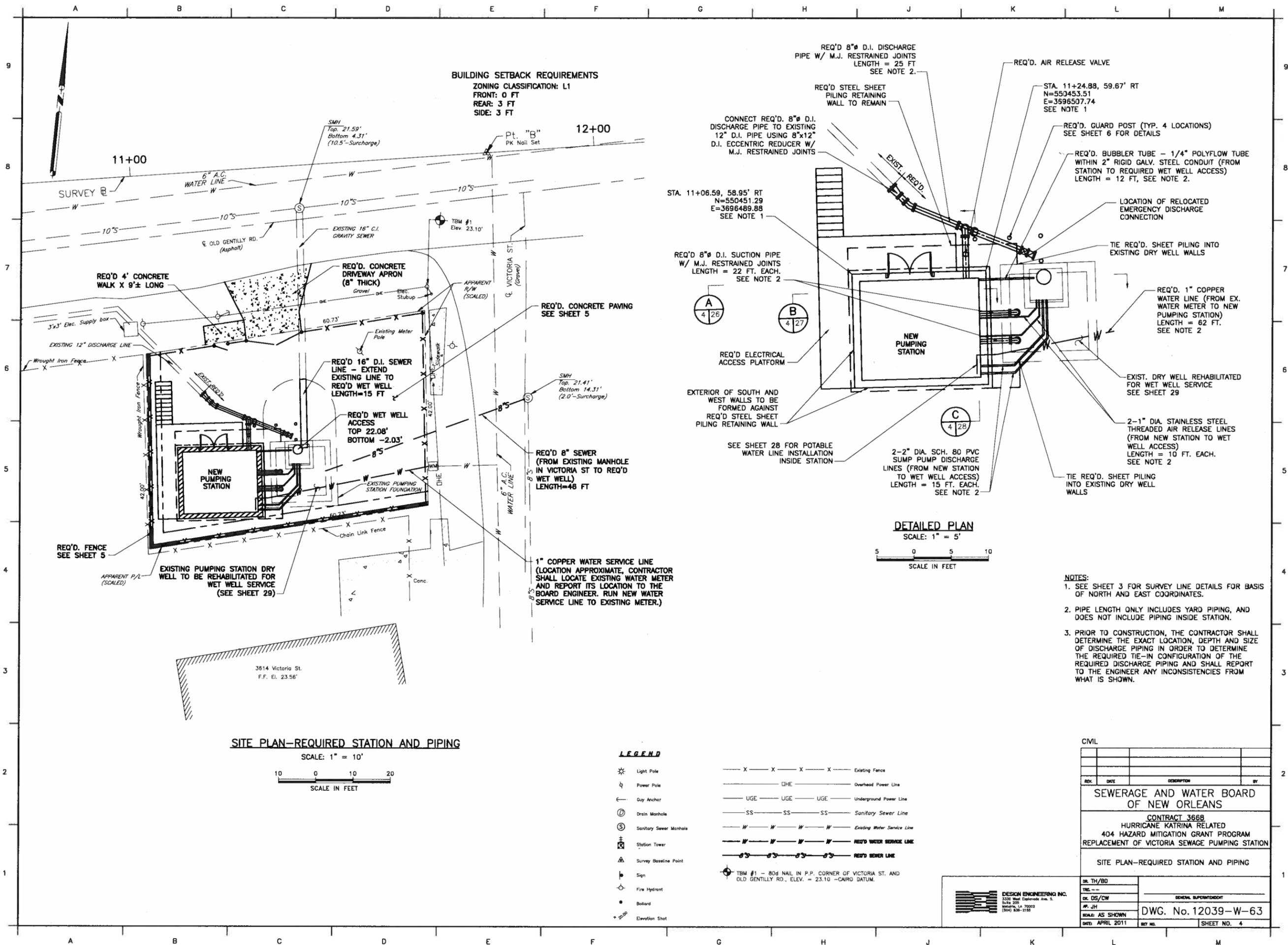
1. DISTANCES AND COORDINATE VALUES SHOWN ARE IN FEET BY HORIZONTAL MEASUREMENT.
2. HORIZONTAL COORDINATES SHOWN ARE LOUISIANA LAMBERT SOUTH ZONE GRID SYSTEM COORDINATES BASED ON NATIONAL GEODETIC SURVEY'S ONLINE POSITIONING USER SERVICE (OPUS) PROCESSING OF GPS OBSERVATION DATA COLLECTED ON 7/9/2009 & PROCESSED ON 7/9/2009.
3. VERTICAL DATUM IS CAIRO DATUM ADJUSTED FROM NAVD83 DATUM OBTAINED FROM OPUS PROCESSING OF GPS OBSERVATION DATA COLLECTED ON 7/8/2009 & PROCESSED ON 7/9/2009.
4. TBM #1 - BOD NAIL IN P.P. CORNER OF VICTORIA ST. AND OLD GENTILLY RD. ELEV. = 23.10 CAIRO DATUM (BASED ON NAVD83).
5. TOPOGRAPHIC SURVEY SITE LOCATED IN FLOOD ZONE B BASED ON THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF NEW ORLEANS & ORLEANS PARISH, LA. - COMMUNITY PANEL NO. 225203-011SE, REVISED 3/1/84.
6. SEWER MANHOLES WERE SURCHARGED AND THE SURVEY CREW WAS UNABLE TO OBTAIN ANY INVERT ELEVATIONS OR SIZES OF PIPES ENTERING OR EXITING THE STRUCTURE.
7. HIGH WATER MARK ELEV. 27.88' CAIRO DATUM OBSERVED @ 3614 VICTORIA ST.
8. BASE FLOOD ELEVATION (B.F.E.) = NONE (ZONE B). BFE TAKEN FROM ELEVATION CERTIFICATE PREPARED BY DUPRENE SURVEY AND ENGINEERING, INC., DATED JANUARY, 2010.
9. 500-YEAR FLOOD ELEVATION=ELEV. 22.73 CAIRO DATUM. 500 YEAR FLOOD ELEVATION TAKEN FROM FEMA FLOOD INSURANCE STUDY, DATED SEPTEMBER 1, 1983.
10. SUPPORT PILING FOR ELEVATED PLATFORM SHALL BE REMOVED.
11. AT THE CONTRACTOR'S OPTION, THE EXISTING EMERGENCY DISCHARGE CONNECTION (EDC) AND MANHOLE SHALL EITHER REMAIN IN PLACE OR BE MOVED TO AN INTERIM LOCATION DURING CONSTRUCTION OF THE NEW STATION. THE INTERIM LOCATION SHALL BE APPROVED BY THE BOARD ENGINEER. A NEW EDC, AS SHOWN ON THESE PLANS, SHALL BE REQUIRED AT THE NEW PUMPING STATION.



DESIGN ENGINEERING INC.
 3330 West Esplanade Ave. S.
 Suite 203
 Metairie, LA 70002
 (504) 885-2185

CIVIL			
REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3668 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF VICTORIA SEWAGE PUMPING STATION			
SITE PLAN - EXISTING CONDITIONS AND DEMOLITION			
DR. TH/BD	GENERAL SUPERVISOR		
CK. DS/CW	DWG. No. 12039-W-63		
AP. JH	DATE: APRIL 2011		
SCALE: AS NOTED	REV. NO.	SHEET NO. 3	

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BUILDING SETBACK REQUIREMENTS
ZONING CLASSIFICATION: L1
FRONT: 0 FT
REAR: 3 FT
SIDE: 3 FT

SITE PLAN—REQUIRED STATION AND PIPING
 SCALE: 1" = 10'



DETAILED PLAN
 SCALE: 1" = 5'



LEGEND

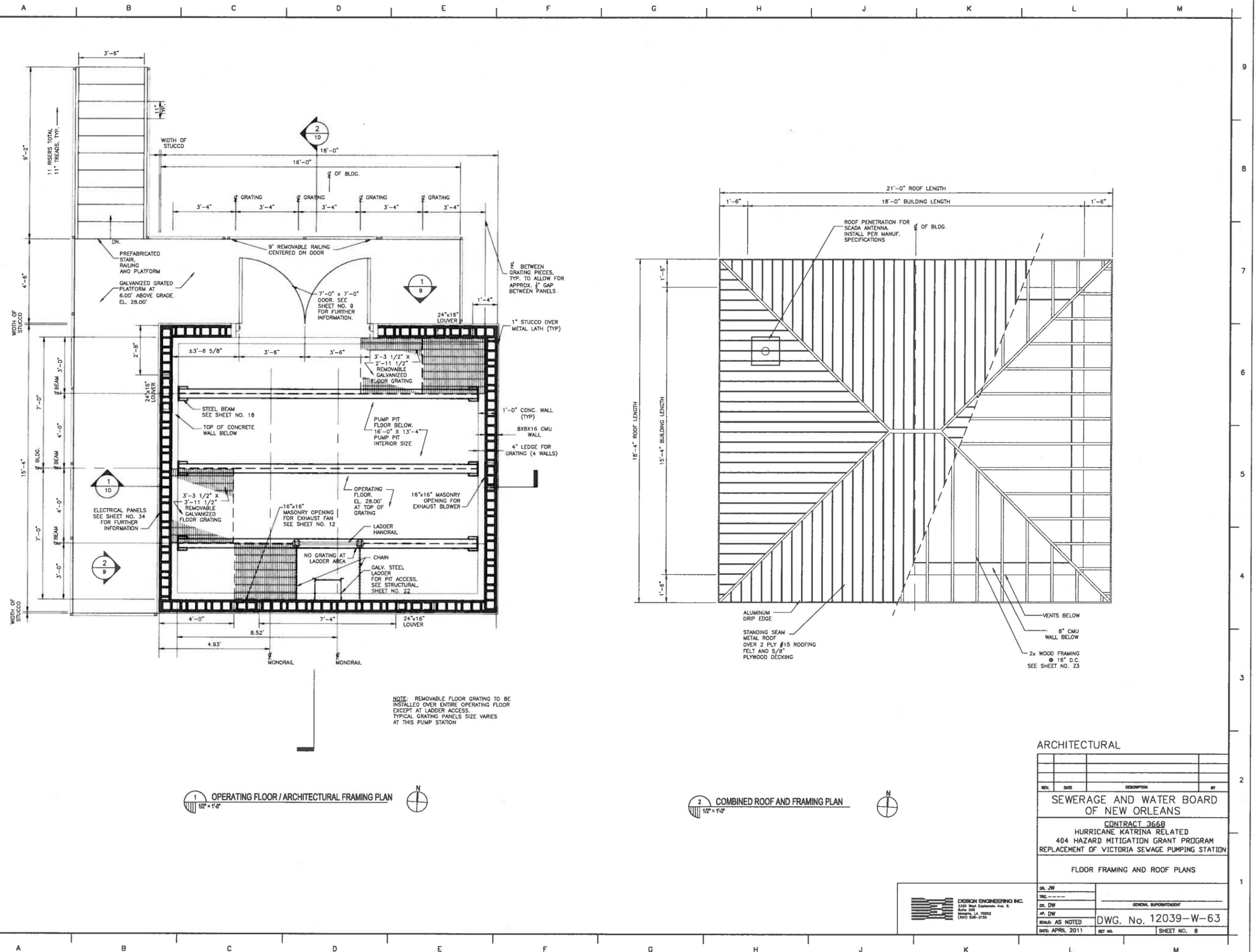
- ⊛ Light Pole
 - ⊞ Power Pole
 - ⊙ Guy Anchor
 - ⊙ Drain Manhole
 - ⊙ Sanitary Sewer Manhole
 - ⊙ Station Tower
 - ⊙ Survey Baseline Point
 - ⊙ Sign
 - ⊙ Fire Hydrant
 - ⊙ Bollard
 - ⊙ Elevation Spot
- X — X — X — X — Existing Fence
 - DHE — Overhead Power Line
 - UGE — UGE — UGE — Underground Power Line
 - SS — SS — SS — Sanitary Sewer Line
 - W — W — W — W — Existing Water Service Line
 - W — W — W — W — REQ'D WATER SERVICE LINE
 - S — S — S — S — REQ'D SEWER LINE
- ⊙ TBM #1 - 80d NAIL IN P.P. CORNER OF VICTORIA ST. AND OLD GENTILLY RD., ELEV. = 23.10 -CAIRO DATUM.

- NOTES:**
- SEE SHEET 3 FOR SURVEY LINE DETAILS FOR BASIS OF NORTH AND EAST COORDINATES.
 - PIPE LENGTH ONLY INCLUDES YARD PIPING, AND DOES NOT INCLUDE PIPING INSIDE STATION.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION, DEPTH AND SIZE OF DISCHARGE PIPING IN ORDER TO DETERMINE THE REQUIRED TIE-IN CONFIGURATION OF THE REQUIRED DISCHARGE PIPING AND SHALL REPORT TO THE ENGINEER ANY INCONSISTENCIES FROM WHAT IS SHOWN.

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SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CONTRACT 3668 HURRICANE KATRINA RELATED 404 HAZARD MITIGATION GRANT PROGRAM REPLACEMENT OF VICTORIA SEWAGE PUMPING STATION			
SITE PLAN—REQUIRED STATION AND PIPING			
DR. TH/BD			
DR. DS/CW			
AP. JH			
SCALE: AS SHOWN		DWG. No. 12039-W-63	
DATE: APRIL 2011	REV. NO.		SHEET NO. 4

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1 OPERATING FLOOR / ARCHITECTURAL FRAMING PLAN
1/2" = 1'-0"

2 COMBINED ROOF AND FRAMING PLAN
1/2" = 1'-0"

ARCHITECTURAL

REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD OF NEW ORLEANS

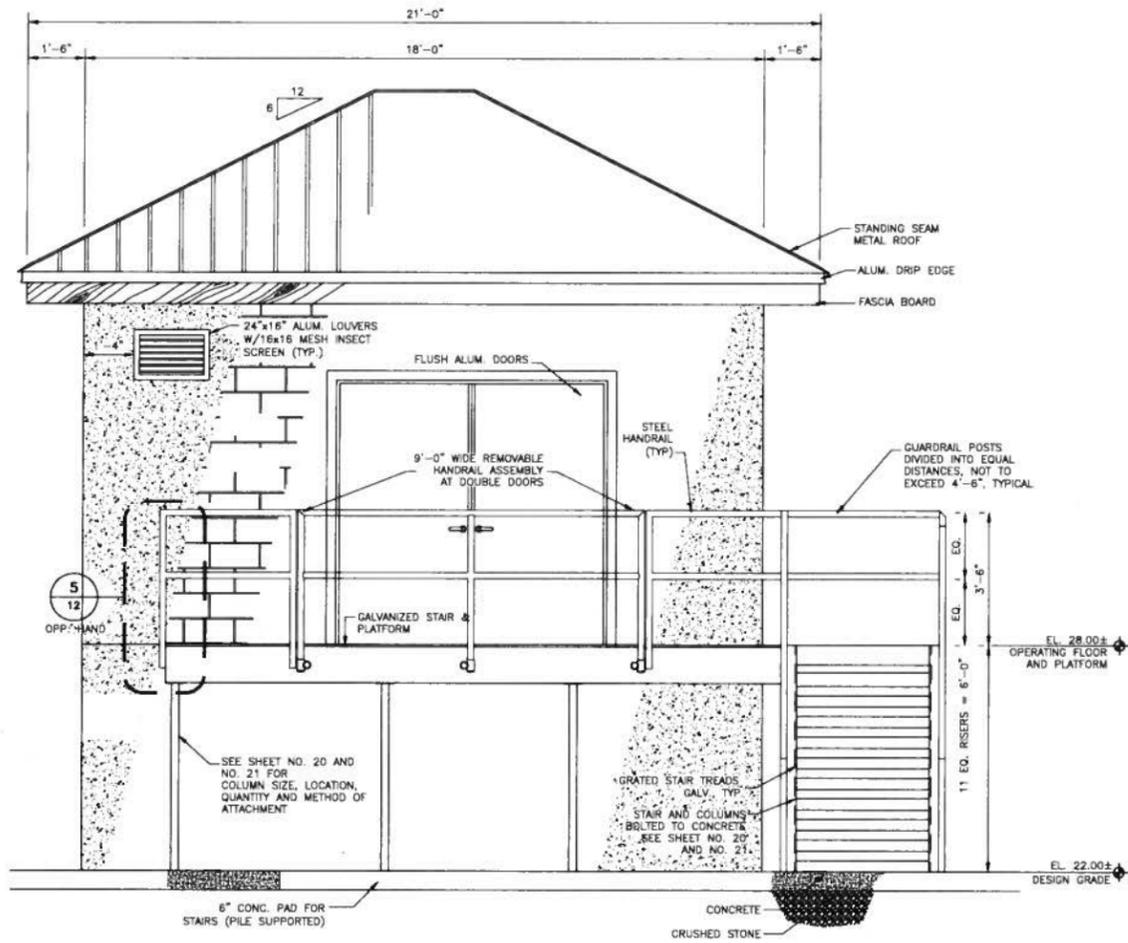
CONTRACT 3668
HURRICANE KATRINA RELATED
404 HAZARD MITIGATION GRANT PROGRAM
REPLACEMENT OF VICTORIA SEWAGE PUMPING STATION

FLOOR FRAMING AND ROOF PLANS

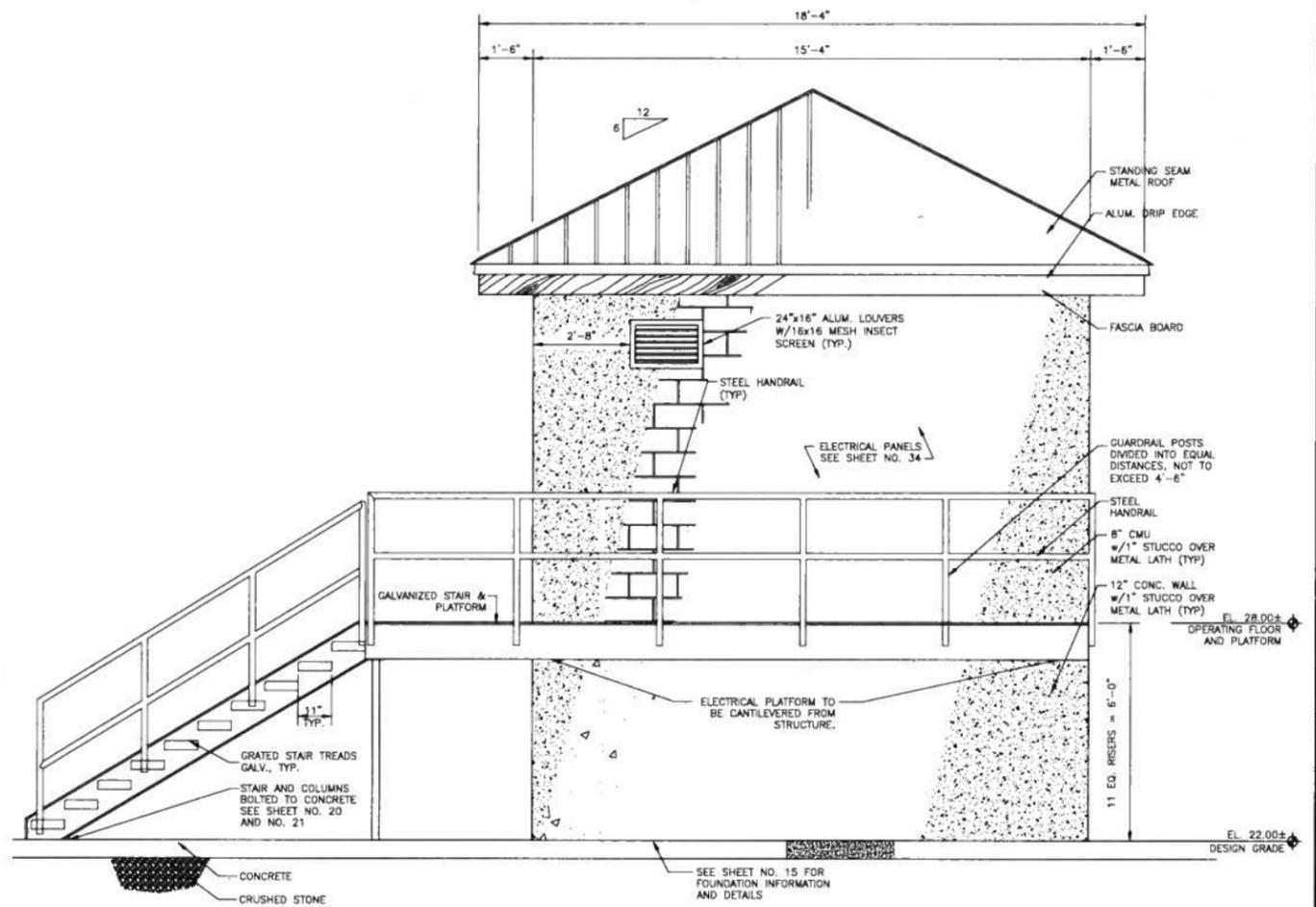
DR. JW	GENERAL SUPERINTENDENT
DC. DW	
AP. DW	
SCALE: AS NOTED	DWG. No. 12039-W-63
DATE: APRIL 2011	SHEET NO. 8

DESIGN ENGINEERING INC.
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Metairie, LA 70002
(504) 885-2150

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1 NORTH ELEVATION
1/2" = 1'-0"



2 WEST ELEVATION
1/2" = 1'-0"

ARCHITECTURAL

REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD
OF NEW ORLEANS

CONTRACT 3668
HURRICANE KATRINA RELATED
404 HAZARD MITIGATION GRANT PROGRAM
REPLACEMENT OF VICTORIA SEWAGE PUMPING STATION

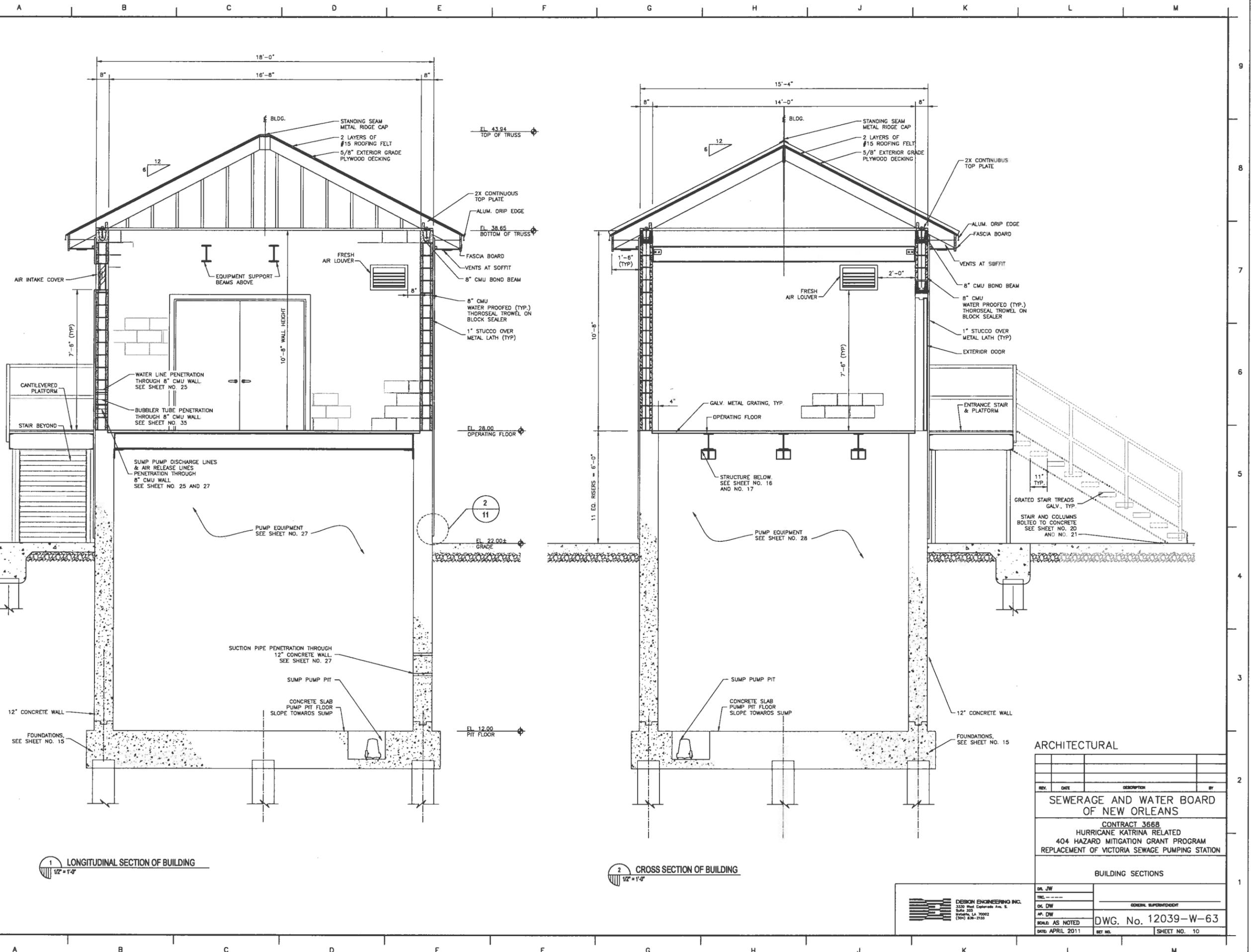
BUILDING ELEVATIONS

DEBON ENGINEERING INC.
3330 West Esplanade Ave. S.
Suite 205
Metairie, LA 70002
(504) 885-2100

DR. JW	
CK. DW	
DATE: APRIL 2011	

DWG. No. 12039-W-63
SHEET NO. 9

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1 LONGITUDINAL SECTION OF BUILDING
1/2" = 1'-0"

2 CROSS SECTION OF BUILDING
1/2" = 1'-0"

ARCHITECTURAL

REV.	DATE	DESCRIPTION	BY

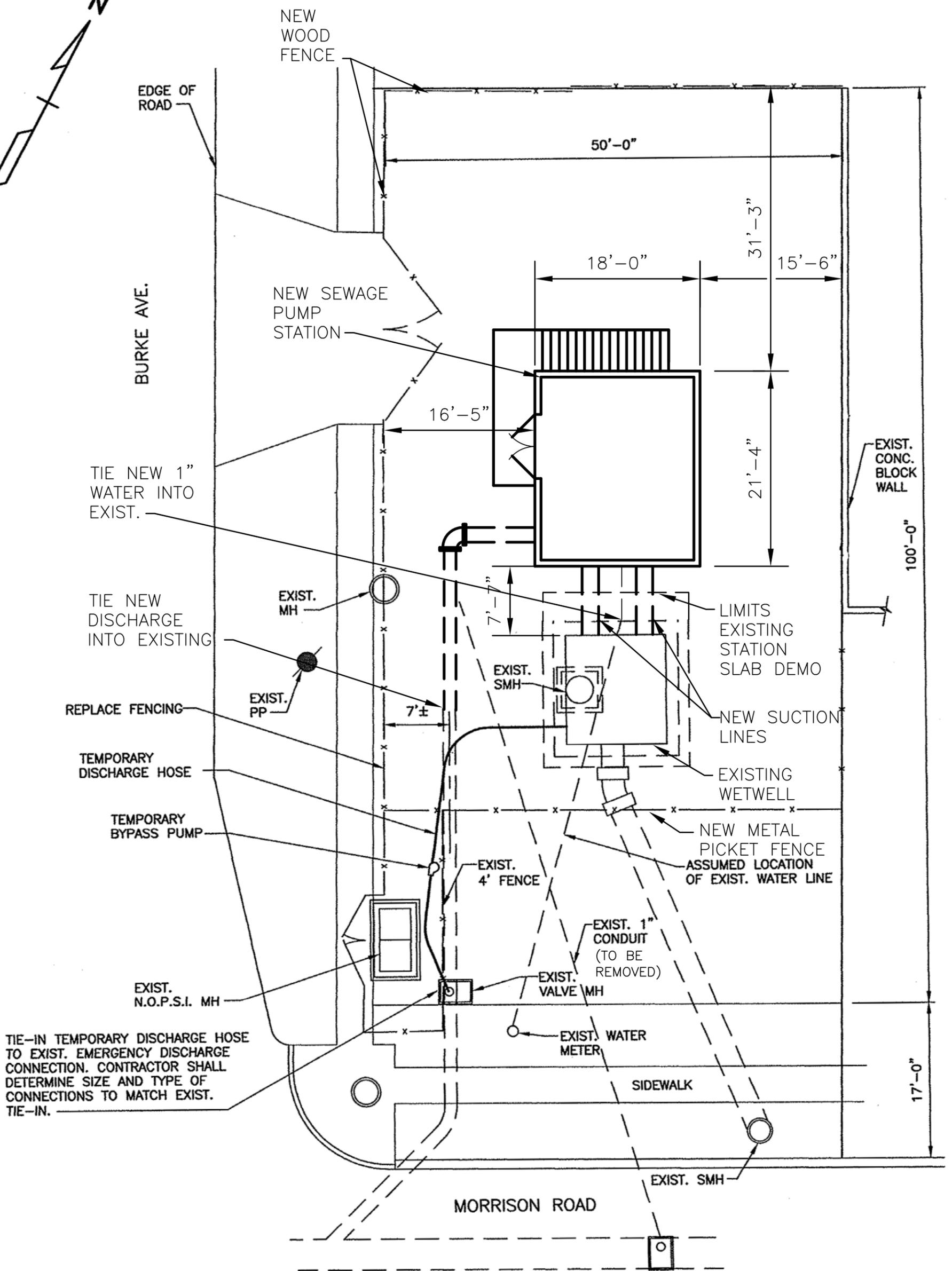
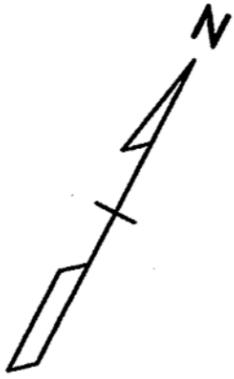
SEWERAGE AND WATER BOARD
OF NEW ORLEANS

CONTRACT 3668
HURRICANE KATRINA RELATED
404 HAZARD MITIGATION GRANT PROGRAM
REPLACEMENT OF VICTORIA SEWAGE PUMPING STATION

BUILDING SECTIONS

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Suite 200
Metairie, LA 70002
(504) 885-2100

DR. JW	
TWC	
DC. DW	
AP. DW	
SCALE: AS NOTED	DWG. No. 12039-W-63
DATE: APRIL 2011	SHEET NO. 10



**9001 MORRISON RD.
SITE MAP
3/32"=1'-0**

**SEWERAGE AND WATER BOARD
OF NEW ORLEANS**

HMGP 1603N-071-0006

**BURKE SEWER PUMP STATION
PROPOSED SITE PLAN**