DOCKETED	
Docket Number:	01-AFC-17C
Project Title:	Inland Empire Energy Center Project Compliance
TN #:	231971
Document Title:	Stormwater Pollution Prevention Plan, Appendices Volume 1
Description:	N/A
Filer:	Paul Kihm
Organization:	Latham & Watkins LLP
Submitter Role:	Applicant Representative
Submission Date:	2/6/2020 5:09:43 PM
Docketed Date:	2/7/2020

STORMWATER POLLUTION PREVENTION PLAN
APPENDICES VOLUME 1

Inland Empire Energy Center
Decommissioning and Demolition

RISK LEVEL ***1***

Legally Responsible Person [LRP]:

Frank Escobedo
Inland Empire Energy Center, LLC
26226 Antelope Road, Menifee, CA 92585
951-928-5941

Approved Signatory:

Not Applicable

Prepared for:

Inland Empire Energy Center, LLC
26226 Antelope Road, Menifee, CA 92585

Project Address:

26226 Antelope Road
Menifee, CA 92585

SWPPP Prepared by:

ATC Group Services
25 Cupania Circle
Monterey Park, CA 91755
Jay Schneider

SWPPP Preparation Date

01/09/2020

Estimated Project Dates:

Start of Construction	**February 10, 2020**	Completion of Construction	**December 31, 2020**

Appendix A: Calculations

INLAND EMPIRE ENERGY CENTER
PROJECT W.O. 00-340

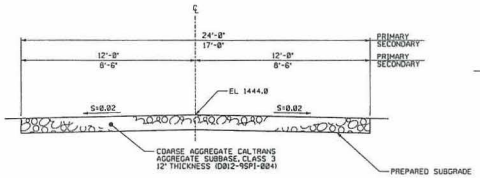
PROCESS AREA RETENTION BASIN DEPTHS AND STORAGE

No.	WATER SURF. ELEV. - Ft.	BASIN DEPTH - Ft.	BASIN VOLUME Ac.Ft.
1	1439.50	0.00	0
2	1439.75	0.30	0.016
3	1440.00	0.50	0.125
4	1440.25	0.75	0.398
5	1440.50	1.00	0.876
6	1440.75	1.25	1.576
7	1441.00	1.50	2.392
8	1441.25	1.75	3.226
9	1441.50	2.00	4.070
10	1441.75	2.25	4.927
11	1442.00	2.50	5.794
12	1442.25	2.75	6.674
13	1442.50	3.00	7.564
14	1442.75	3.25	8.466
15	1443.00	3.50	9.380

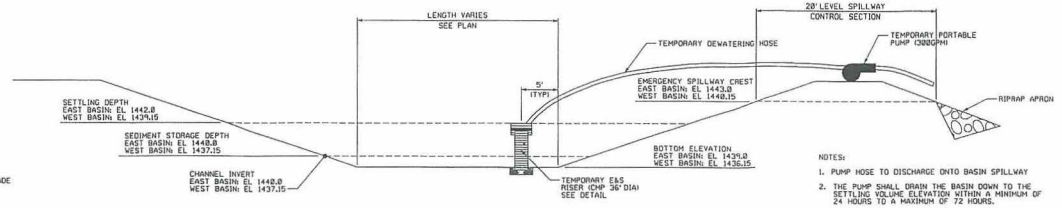
PROCESS AREA - BASIN DISCHARGE

24-HOUR STORM	Unit Hydrograph Results			
	Pre-developed		Post-developed	
	Flood Volume Ac.Ft.	Peak Flow CFS	Flood Volume Ac.Ft.	Peak Flow CFS
2-YEAR	0.40	0.63	2.40	4.60
5-YEAR	0.50	1.60	3.60	7.04
10-YEAR	2.20	6.80	4.80	9.08
25-YEAR	3.20	9.00	6.00	12.30
100-YEAR	4.70	12.30	8.00	16.03

6" outlet pipe at bottom basin elevation 1439.5



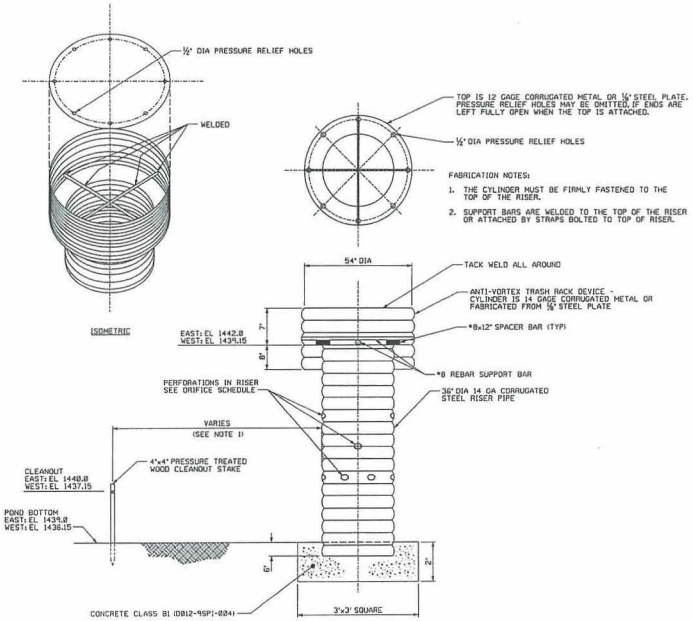
TYPICAL SECTION
STABILIZED CONSTRUCTION ROADWAY BMP TC-2
NOT TO SCALE



NOTES:

1. PUMP HOSE TO DISCHARGE ONTO BASIN SPILLWAY
2. THE PUMP SHALL DRAIN THE BASIN DOWN TO THE SETTLING VOLUME ELEVATION WITHIN A MINIMUM OF 24 HOURS TO A MAXIMUM OF 72 HOURS.

TYPICAL SECTION - SEDIMENT BASIN & OUTLET STRUCTURE BMP SE-2
NOT TO SCALE



FABRICATION NOTES:

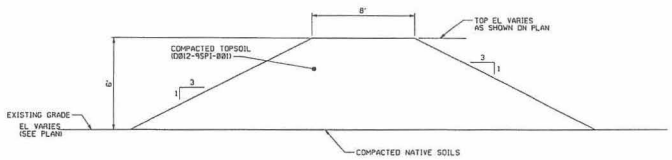
1. THE CYLINDER MUST BE FIRMLY FASTENED TO THE TOP OF THE RISER.
2. SUPPORT BARS ARE WELDED TO THE TOP OF THE RISER OR ATTACHED BY STRAPS BOLTED TO TOP OF RISER.

ORIFICE SCHEDULE					
ROW	EAST EL	WEST EL	# PERF	DIA (IN)	SPACING INTERVAL
1	1440	1437.15	6	1	60°
2	1440.5	1437.65	2	2	180°
3	1441	1438.15	2	2	180°

NOTE:

1. REMOVE SEDIMENT FROM BASIN WHEN IT REACHES THE CLEANOUT ELEVATION MARKED ON THE STAKE. FOR PLACEMENT OF CLEANOUT STAKE, SEE NOTE 6C ON DRAWING C100-9SPI-023.

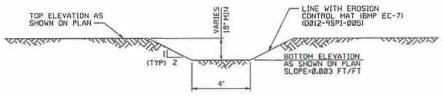
TEMPORARY E&S RISER
NOT TO SCALE
(D012-9SPI-024)



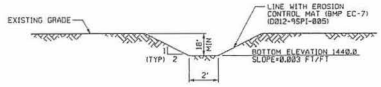
NOTES:

1. PRIOR TO PLACING FILL MATERIAL, PROOF ROLL NATIVE UNSTABILIZED SUBGRADE SOILS WITH AT LEAST FIVE PASSES OF A SHEEPS FOOT COMPACTOR WITH A DRUM WEIGHT OF AT LEAST 20,000 POUNDS OR OTHER APPROVED HEAVY COMPACTION EQUIPMENT. COMPACT CONFINED AREAS INACCESSIBLE TO HEAVY COMPACTION EQUIPMENT WITH MINIMUM OF SIX PASSES WITH PRACTICABLE VIBRATORY PLATE-COMPACTOR OR ROLLER.
2. PLACE FILL IN 12" LOOSE LIFT THICKNESS FOR DRUM ROLL COMPACTION, 8" LOOSE LIFT FOR HAND COMPACTION.
3. COMPACT TO 92% OF MAXIMUM DRY DENSITY DETERMINED BY MODIFIED PROCTOR TEST (ASTM D1557).
4. STABILIZE BERM WITH PERMANENT SEEDING AND MULCHING UPON COMPLETION OF FILL CONSTRUCTION.

TYPICAL SECTION - NON - STRUCTURAL LANDSCAPE BERM
NOT TO SCALE

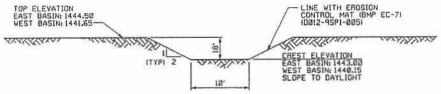


EAST & WEST DRAINAGE SWALE



TIRE WASH/SEDIMENT TRAP DRAINAGE SWALE

TYPICAL SECTION - TEMPORARY CONSTRUCTION DRAINAGE SWALE BMP EC-9
NOT TO SCALE



TYPICAL SECTION - EMERGENCY SPILLWAY
NOT TO SCALE

Pradip Khan

Digitally signed by Pradip Khan
DN: CN = Pradip Khan, C = US, O = Parsons EC, OU = Engineering
Reason: I have reviewed this document
Date: 2008.08.01 15:04:36 -04'00'

REV	DATE	DESCRIPTION	DR	KJF	AM	KJF	AM	KR	PK	DRE
B	8/1/08	ISSUED FOR CBO REVIEW								
A	7/1/08	FOR CONSTRUCTION								

PRELIMINARY STATUS — DATE — REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.

LRC REVIEWED STATUS — DATE — REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED 'HOLD' RETAINS PRELIMINARY STATUS.

LRC P KHAN 4-12-05

DRAWING PERSONNEL

DRAWN BY: GJU
CHECKED BY: AL MERKEL
LEAD DESIGNER: KJ FRITZ
ENGINEER/TECH SPECIALIST: MH YOUNG
PROJECT ENGINEERING MANAGER: KR GABLE
PROJECT MANAGER: DR ERALI

PROFESSIONAL ENGINEERS SEAL

See electronic signature for date and time

ORIGINAL

PARSONS E&C

GE ENERGY — GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC INTERNATIONAL INC, GLOBAL POWER PLANT DIVISIVE DEPARTMENT

© COPYRIGHT GENERAL ELECTRIC COMPANY

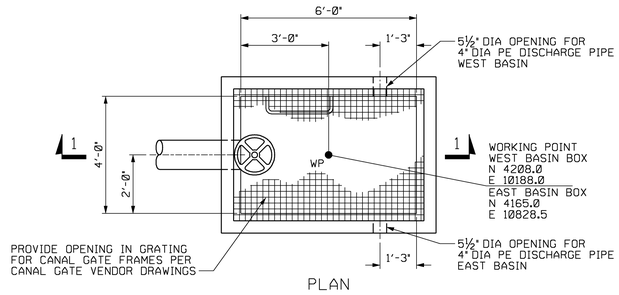
PROPRIETARY INFORMATION-THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL ELECTRIC COMPANY AND MAY NOT BE USED OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.

CLIENT/PROJECT TITLE
Inland Empire Energy Center
7H Launch

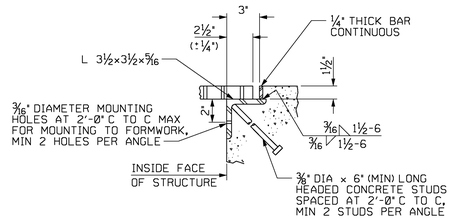
EROSION AND SEDIMENTATION CONTROL
DETAILS AND SECTIONS

SCALE: NONE
DRAWING NO.: C100-9SPI-020
REV: B

PLOT: C:\ACAD\C100-9SPI-020.DWG
PLOT: 08/01/08 15:24 BY: AMERKEL

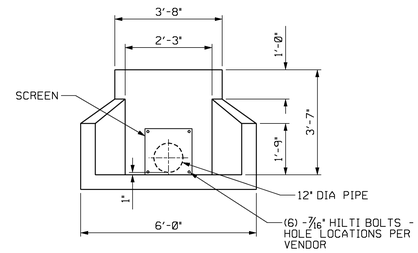


PLAN

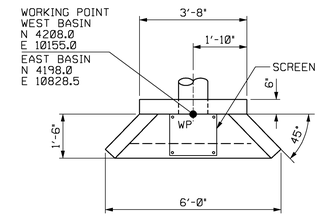


NOTE: ASSEMBLY TO BE GALVANIZED

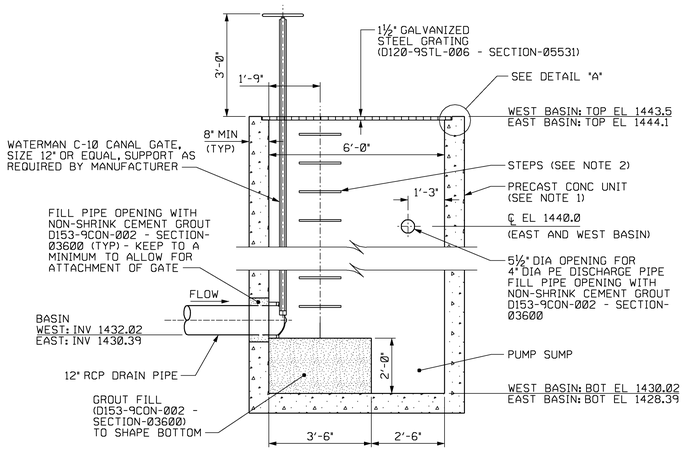
DETAIL "A"



ELEVATION



PLAN

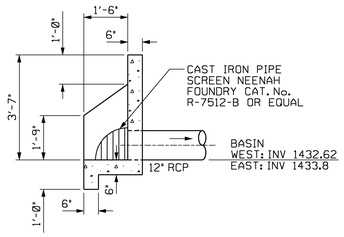


SECTION 1-1

PRECAST CONCRETE OUTLET STRUCTURE
(D010-9SPI-005 - SECTION-02702)
NOT TO SCALE

OUTLET STRUCTURE NOTES:

1. PRECAST CONCRETE OUTLET STRUCTURE TO BE FABRICATED AND ASSEMBLED IN ACCORDANCE WITH ASTM C913, AND DESIGNED IN ACCORDANCE WITH ASTM C890 FOR A-16, HEAVY TRAFFIC, GASKETS: FEDERAL SPECIFICATIONS SS-S-210A.
2. STEPS - MANUFACTURED FROM ½" GRADE 60 DEFORMED REINFORCING BAR ENCASED IN POLYPROPYLENE, MINIMUM 14" WIDE. INSTALL STEPS WITH LOWEST RUNG 12" ABOVE THE FLOOR AND HIGHEST RUNG NOT MORE THAN 6" BELOW TOP OF INLET. THE DISTANCE BETWEEN STEPS SHALL NOT EXCEED 12" AND SHALL BE UNIFORM THROUGHOUT THE HEIGHT OF THE WALL. PLACE STEPS IN THE WALL WITHOUT AN OPENING. STEP INSERTS SHALL COMPLY WITH STATE INDUSTRIAL SAFETY REQUIREMENTS. SEE CALTRANS STANDARD PLAN D74C FOR STEP DETAILS. STEPS TO PROJECT A MINIMUM CLEAR DISTANCE OF 6" FROM INSIDE FACE OF WALL.
3. OUTLET STRUCTURE FLOORS SHALL HAVE WOOD TROWEL FINISH.
4. PUMP SUPPORT AND BRACKETS PROVIDED BY PUMP MANUFACTURER. INSTALL FOLLOWING MANUFACTURER'S WRITTEN DIRECTIONS.

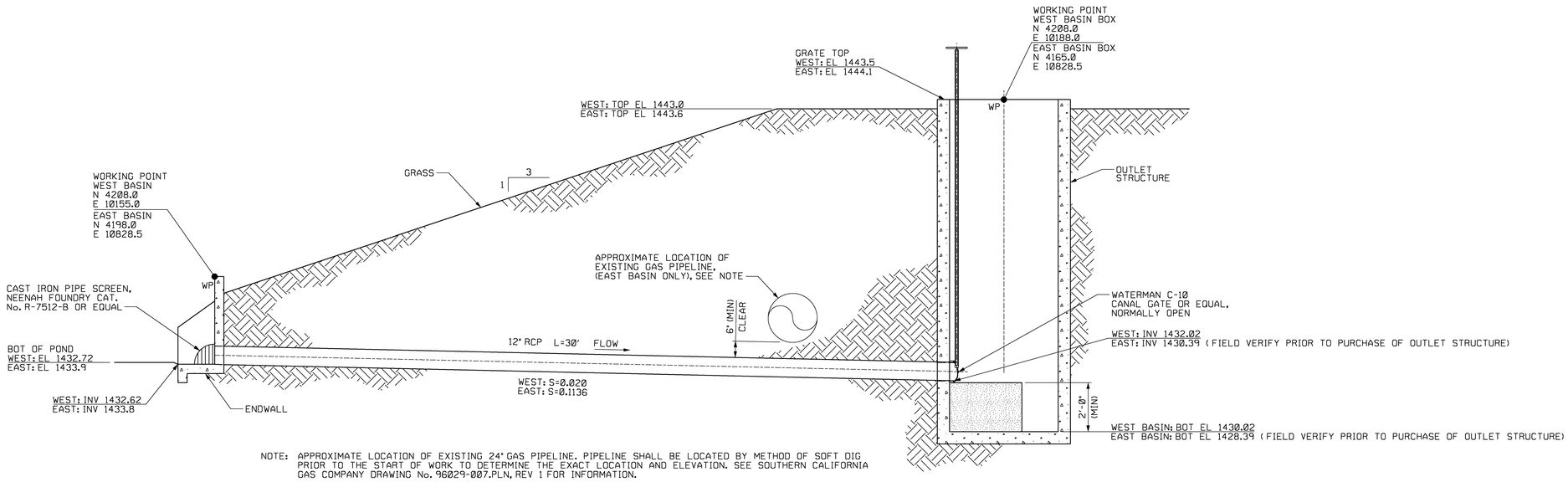


SECTION

PRECAST CONCRETE ENDWALL - BASIN OUTLET
(D010-9SPI-005 - SECTION-02702)
NOT TO SCALE

REFERENCES:

C101-9SPI-006 INTERIM STORM WATER RETENTION BASINS PLAN



NOTE: APPROXIMATE LOCATION OF EXISTING 24" GAS PIPELINE. PIPELINE SHALL BE LOCATED BY METHOD OF SOFT DIG PRIOR TO THE START OF WORK TO DETERMINE THE EXACT LOCATION AND ELEVATION. SEE SOUTHERN CALIFORNIA GAS COMPANY DRAWING No. 96029-007.PLN, REV 1 FOR INFORMATION.

WEST & EAST BASIN OUTLET SECTION
NOT TO SCALE

REV	DATE	DESCRIPTION	W.C. CODE	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/ TECH. SPEC.	PROJ. ENGINEER	PROJECT MANAGER
A	05 09 08	FOR CONSTRUCTION	01	MS	KJF	KJF	DMW	PK	DRE
-	02 28 08	FOR CBO APPROVAL AND BID		MS	RES	KJF	WMY	PK	DRE

PRELIMINARY STATUS — DATE — LDE — REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.

APPROVED STATUS — DATE — LDE P KHAN 02/28/08 — REPRESENTS REVIEWED AND APPROVED DESIGN, ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.

ORIGINATING PERSONNEL

DRAWN BY: MS
CHECKED BY: RE STOUDT
LEAD DESIGNER: KJ FRITZ
ENGINEER/TECH SPECIALIST: WM YOUNG
PROJECT ENGINEERING MANAGER: DM WITZEL
PROJECT MANAGER: DR ERALI

PROFESSIONAL ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER — PRADIP KUMAR KHAN — No. 54262 — Exp. 12-31-09 — CIVIL — STATE OF CALIFORNIA

See Electronic Signature for Date & Time

ORIGINALLY PREPARED UNDER THE RESPONSIBLE SUPERVISION OF PE: PRADIP KHAN STATE: CA LIC. NO.: 54262 DATE: 02/28/08

PARSONS E&C

GE ENERGY — GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC INTERNATIONAL, INC., GLOBAL POWER PLANT SYSTEMS DEPARTMENT

© COPYRIGHT GENERAL ELECTRIC COMPANY

PROPRIETARY INFORMATION-THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL ELECTRIC COMPANY AND MAY NOT BE USED BY OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.

CLIENT/PROJECT TITLE
Inland Empire Energy Center
7H Launch

INTERIM STORM WATER RETENTION BASINS OUTLET WORKS DETAILS AND SECTIONS

SCALE: NONE

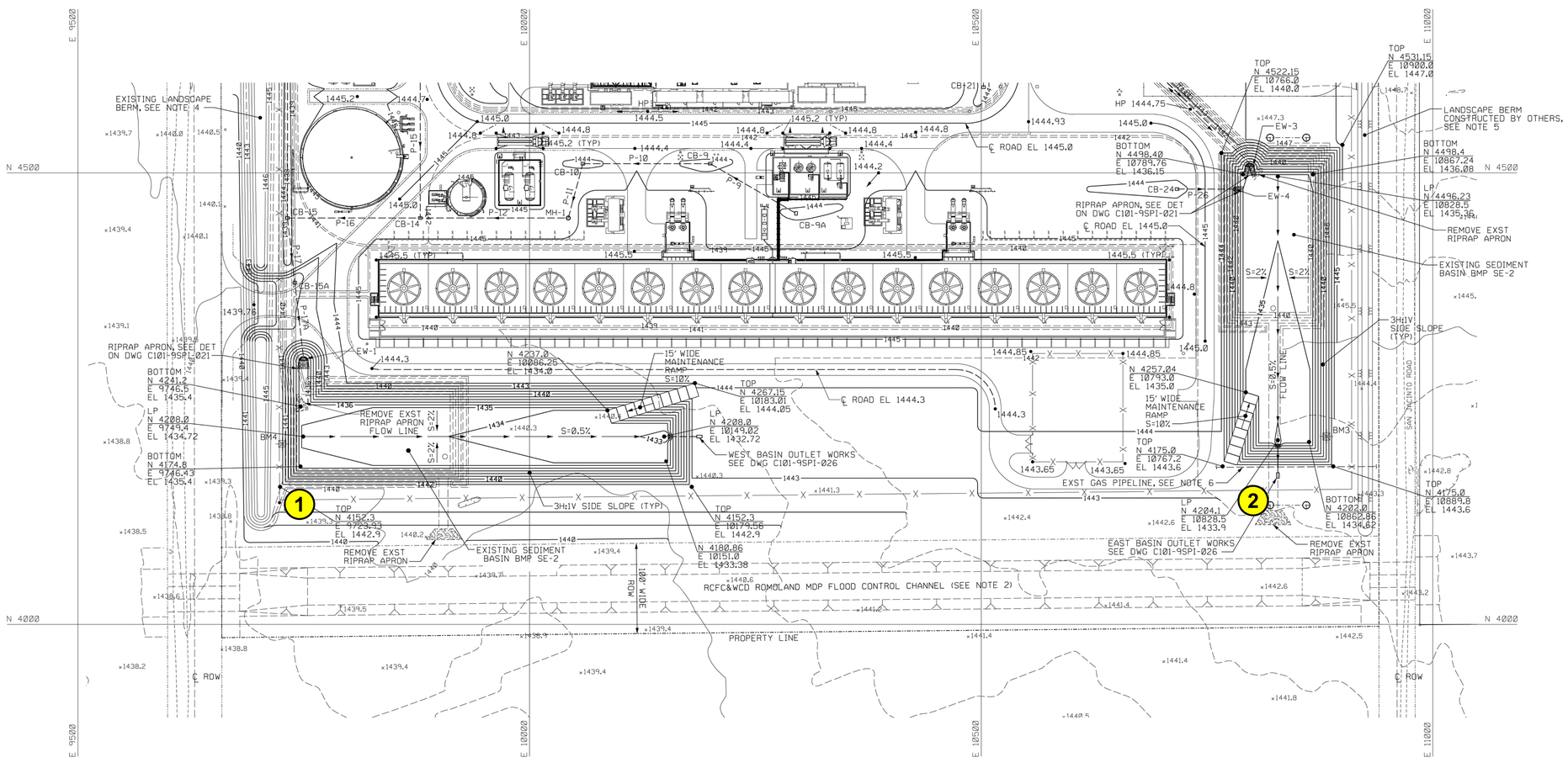
DRAWING NO.: C101-9SPI-026 REV: A

...\c101-9spi-026.dgn 06.09.2008 7:28:14 AM

FAC | PIPING | I & C | ELECT | MECH | CIVIL | STRUC

NOTES:

1. REFER TO DRAWING C101-9SPI-026 FOR BASIN OUTLET WORKS DETAILS AND SECTIONS.
2. FOR MDP FLOOD CONTROL CHANNEL REFER TO ROMOLAND MDP LINEAR - STAGE 3, W.O. No. 4-0-310, DRAWING No. 4-846, SHEET 8 OF 25 AND SHEET 9 OF 25 PREPARED BY ALBERT A. WEBB, ASSOC.
3. INLAND EMPIRE ENERGY CENTER WILL BE RESPONSIBLE FOR THE MAINTAINANCE AND OPERATION OF THE INTERIM STORM WATER RETENTION BASINS AND OUTLET WORKS.
4. FOR ANTELOPE ROAD STREET IMPROVEMENTS REFER TO COUNTY OF RIVERSIDE, STREET IMPROVEMENT PLANS, ANTELOPE ROAD, W.O. 05-0365, SHEETS 1 THRU 6 PREPARED BY ALBERT A. WEBB, ASSOC.
5. FOR LANDSCAPE BERM ALONG SAN JACINTO ROAD REFER TO INLAND EMPIRE ENERGY CENTER 7H LAUNCH DWG No. 126E5011 PREPARED BY ALBERT A. WEBB, ASSOC.
6. APPROXIMATE LOCATION OF EXISTING 24' GAS PIPELINE. PIPELINE SHALL BE LOCATED BY METHOD OF SOFT DIG PRIOR TO THE START OF WORK TO DETERMINE THE EXACT LOCATION AND ELEVATION. SEE SOUTHERN CALIFORNIA GAS COMPANY DRAWING No. 96029-007.PLN, REV 1 FOR INFORMATION.



PLAN

DEMOLITION NOTES:

1. FINAL GRADE ON SITE DRAINAGE TO BE COMPLETED BY DEMOLITION CONTRACTORS IN ACCORDANCE WITH SURFACE ELEVATIONS ON DRAINAGE STRUCTURES NOTED ON THIS DRAWING.

LEGEND:

(1) STORMWATER SAMPLING LOCATIONS.

(2)

NOTE: PROVIDED FOR REFERENCE ONLY.

LEGEND

1445	EXISTING GRADE CONTOUR
1440	FINAL GRADE CONTOUR
● 1443.17	FINAL GRADE SPOT ELEVATION

Robert L. Dunn, P.E.

Digitally signed by Robert L. Dunn, P.E.
DN: cn=Robert L. Dunn, P.E., c=US, o=Bureau Veritas, ou=MCO, email=robert.dunn@us.bureauveritas.com
Reason: I am approving this document
Date: 2008.06.16 10:41:18 -07'00'

REFERENCES:

C101-9SPI-026 INTERIM STORM WATER RETENTION BASINS OUTLET WORKS DETAILS AND SECTIONS

Pradip Khan

Digitally signed by Pradip Khan
DN: cn=Pradip Khan, c=US, o=Parsons Energy and Chemicals, ou=Reading Office
Reason: I am approving this document
Date: 2008.06.09 09:51:07 -04'00'

1"=50' 0 50 100 150 SCALE IN FEET

REV	DATE	DESCRIPTION	DESC	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/ TECHNICIAN	LEAD DISC ENGINEER	PROJECT MANAGER
A	06 09 08	FOR CONSTRUCTION	01	MS	KJF	KJF	DMW	PK	DRE
-	02 28 08	FOR CBO APPROVAL AND BID		MS	RES	KJF	WMY	PK	DRE

PRELIMINARY STATUS — DATE — LDE — REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.

APPROVED STATUS — DATE — LDE P KHAN 02/28/08 — REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.

ORIGINATING PERSONNEL

DRAWN BY: MS
CHECKED BY: RE STOUDT
LEAD DESIGNER: KJ FRITZ
ENGINEER/TECH SPECIALIST: WM YOUNG
PROJECT ENGINEERING MANAGER: DM WITZEL
PROJECT MANAGER: DR ERALI

PROFESSIONAL ENGINEER'S SEAL

PRADIP KUMAR KHAN — No. 54262 — Exp. 12-31-09 — Civil — STATE OF CALIFORNIA

See Electronic Signature for Date & Time

ORIGINALLY PREPARED UNDER THE RESPONSIBLE SUPERVISION OF PK PRADIP KHAN STATE CA LIC. NO. 54262 DATE: 02/28/08

PARSONS E&C

GE ENERGY — GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC INTERNATIONAL, INC., GLOBAL POWER PLANT SYSTEMS DEPARTMENT

© COPYRIGHT 2005 GENERAL ELECTRIC COMPANY

PROPRIETARY INFORMATION-THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL ELECTRIC COMPANY AND MAY NOT BE USED BY OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.

ATC — ENVIRONMENTAL • GEOTECHNICAL — BUILDING SCIENCES • MATERIALS TESTING — 25 CUPANIA CIRCLE, MONTEREY PARK, CA 91755 — Ph: (323) 517-9780 ** atcgroupservices.com

PROJECT NUMBER: NPGEP19001
PHASE: 2
DATE: 12-5-19
REVIEWED BY: J. NUCCIO
CHECKED BY: J. SCHNEIDER
DRAWN BY: DAW

SHEET CONTENTS:

IEEC STORMWATER RETENTION BASINS PLAN

SCALE: 1"=50'

DRAWING NO. C101-9SPI-006 REV A

FAC | PIPING | I & C | ELECT | MECH | CIVIL | STRUC

National Stormwater Calculator Report

Site Description

IEEC

Parameter	Current Scenario	Baseline Scenario
Site Area (acres)	45.8	
Hydrologic Soil Group	C	
Hydraulic Conductivity (in/hr)	1.0	
Surface Slope (%)	2	
Precip. Data Source	SUN CITY	
Evap. Data Source	SUN CITY	
Climate Change Scenario	None	
% Forest	10	
% Meadow	26	
% Lawn	0	
% Desert	39	
% Impervious	25	
Years Analyzed	20	
Ignore Consecutive Wet Days	False	
Wet Day Threshold (inches)	0.10	

LID Control	Current Scenario	Baseline Scenario
Disconnection	0	
Rain Harvesting	0	
Rain Gardens	0	
Green Roofs	0	
Street Planters	0	
Infiltration Basins	100 / 5	
Porous Pavement	0	

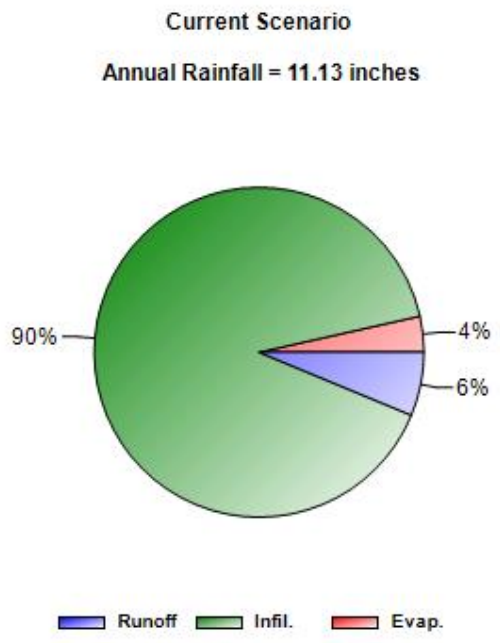
% of impervious area treated / % of treated area used for LID

National Stormwater Calculator Report

Summary Results

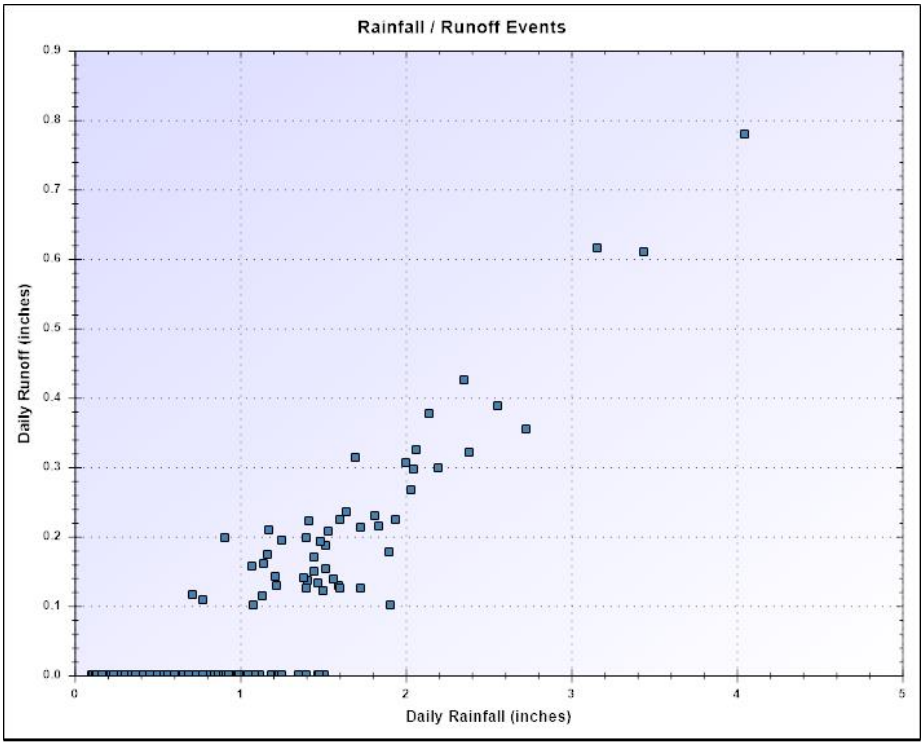
IEEC

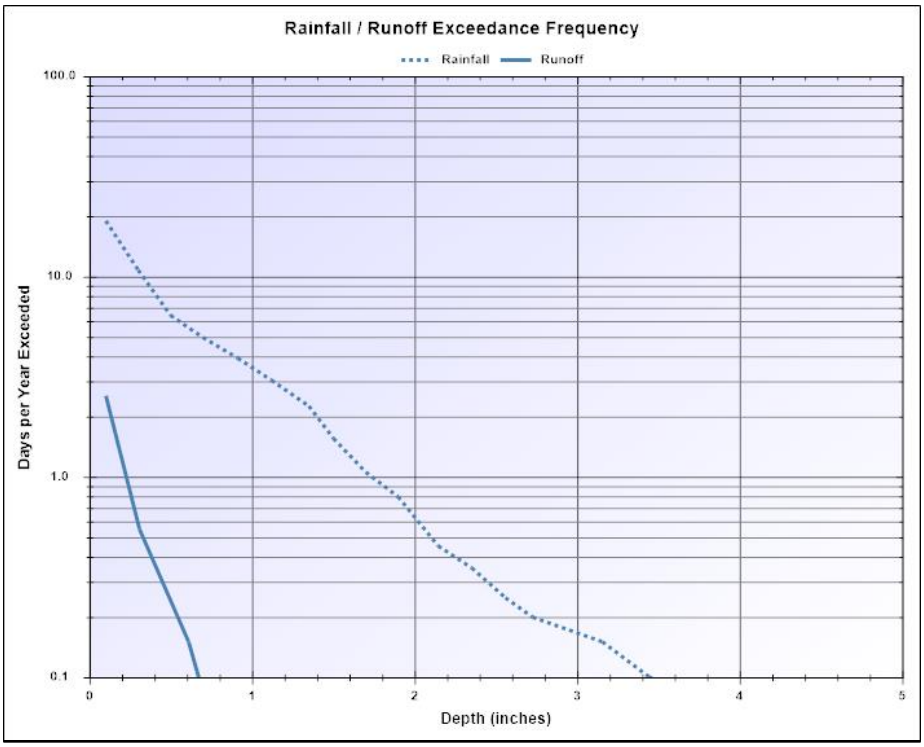
Statistic	Current Scenario	Baseline Scenario
Average Annual Rainfall (inches)	11.13	
Average Annual Runoff (inches)	0.70	
Days per Year With Rainfall	18.89	
Days per Year with Runoff	2.55	
Percent of Wet Days Retained	86.51	
Smallest Rainfall w/ Runoff (inches)	0.71	
Largest Rainfall w/o Runoff (inches)	1.51	
Max. Rainfall Retained (inches)	3.26	



National Stormwater Calculator Report

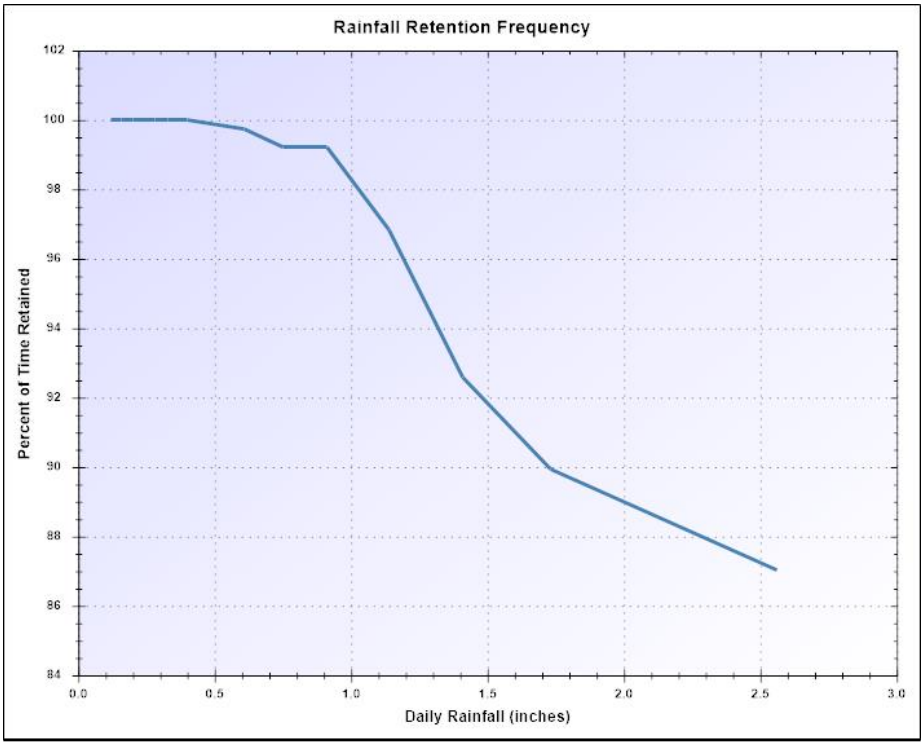
IEEC

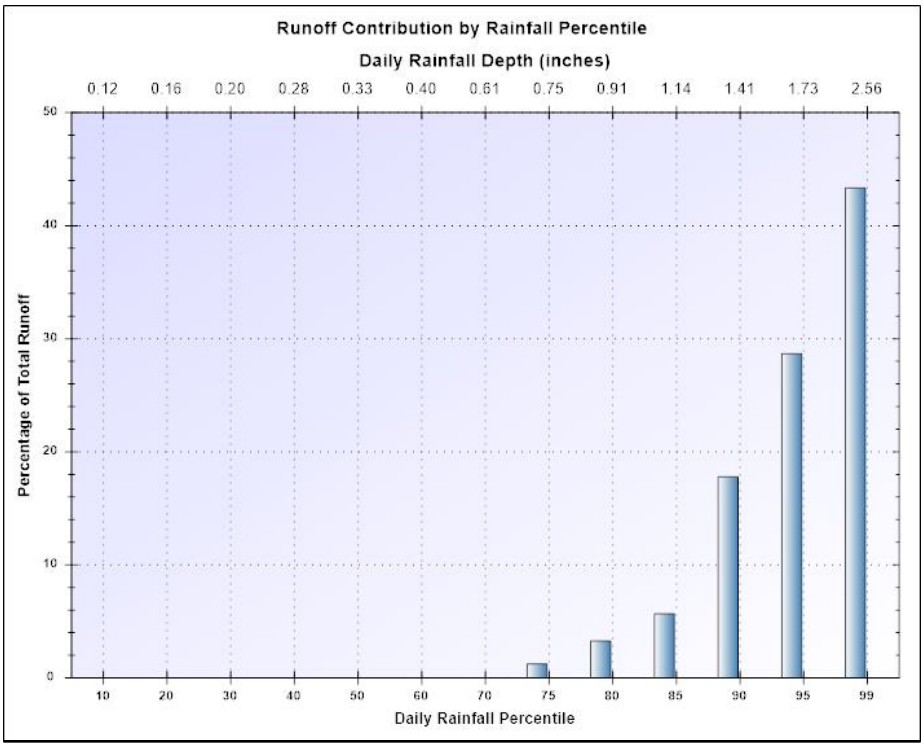




National Stormwater Calculator Report

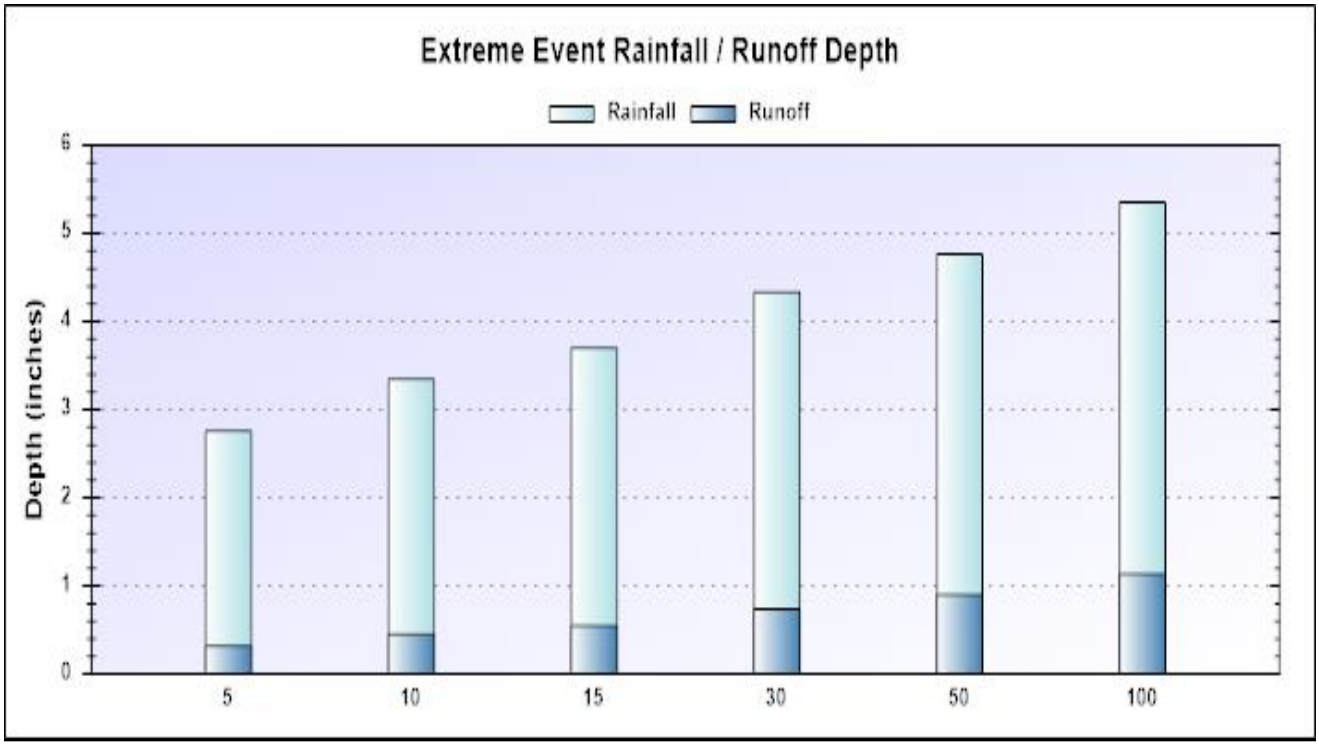
IEEC

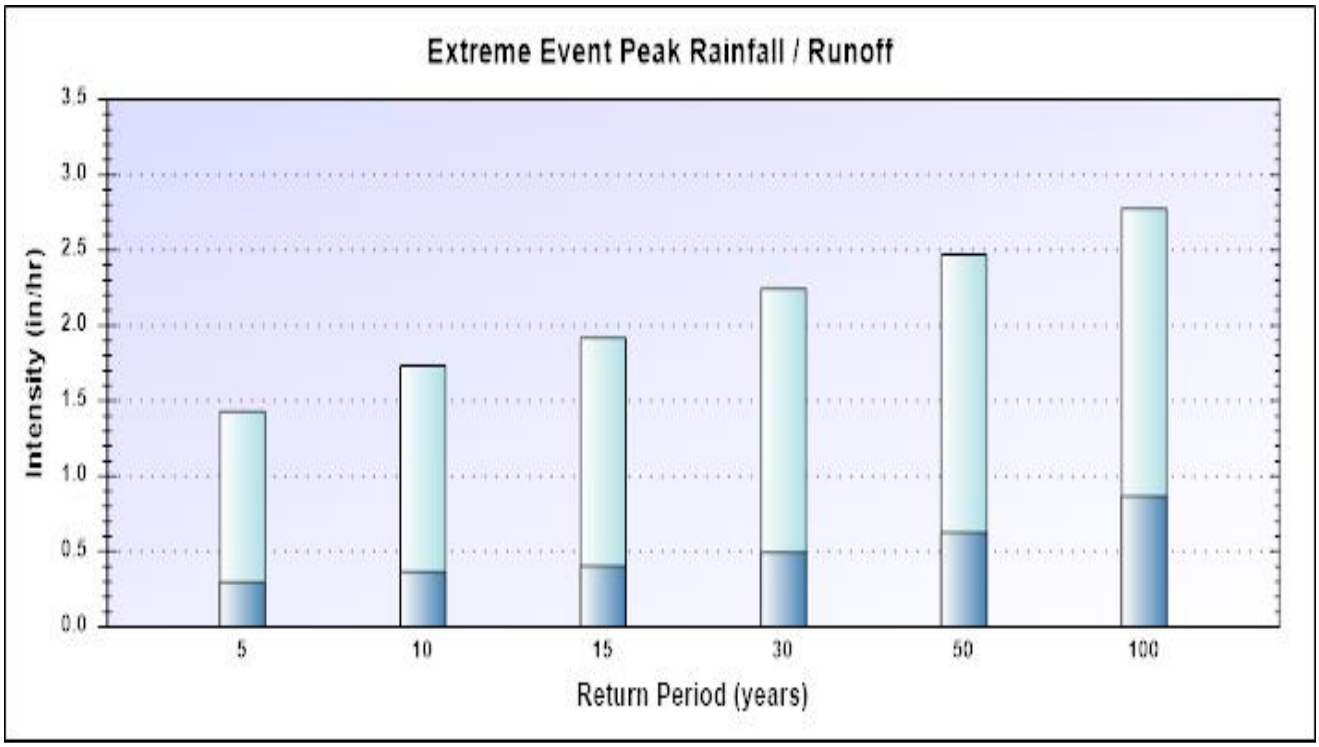




National Stormwater Calculator Report

IEEC





National Stormwater Calculator Report

Estimate of Probable Costs

IEEC

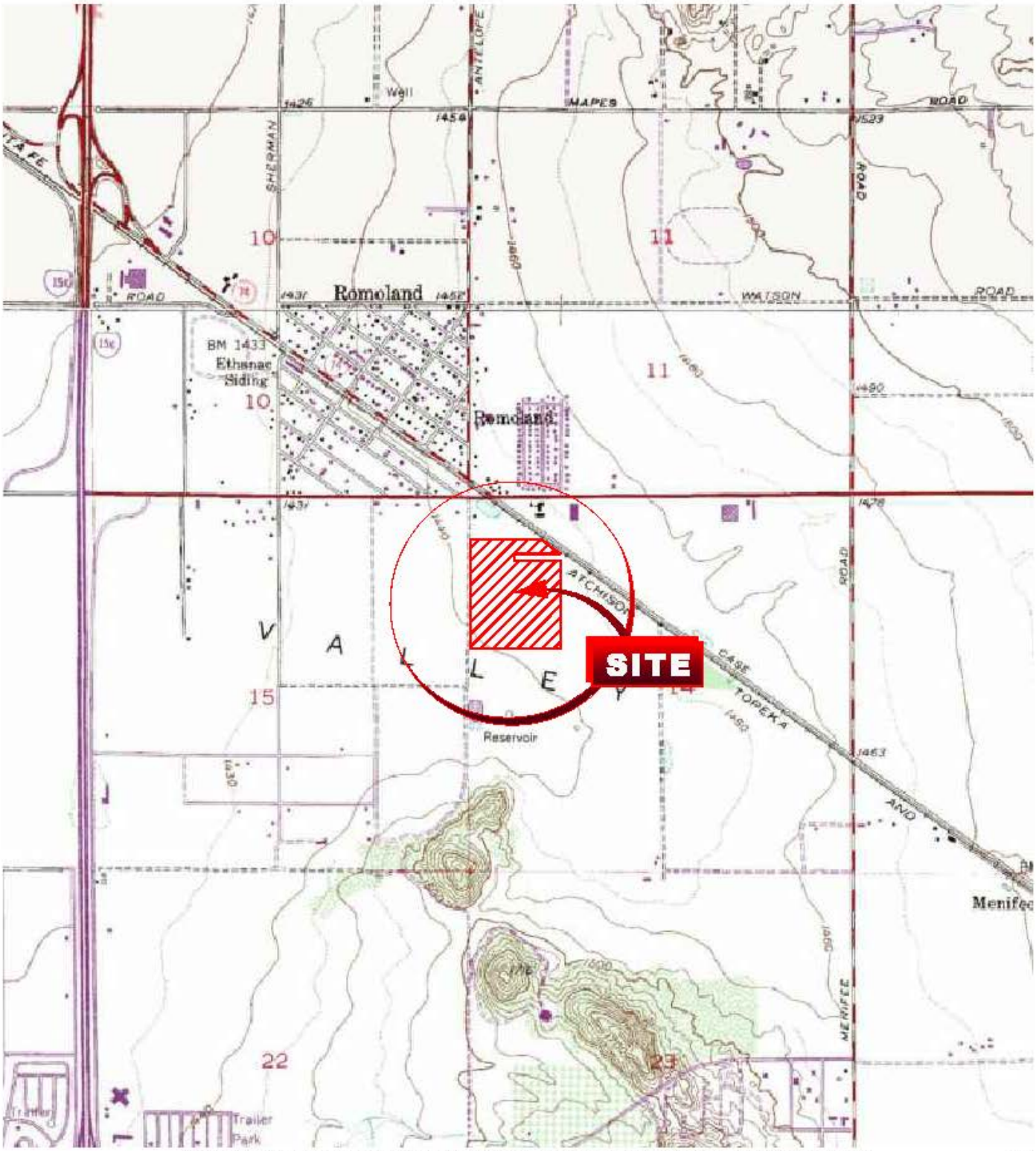
Capital Costs

LID Control	Current Scenario	Baseline Scenario	Cost Difference
Disconnection	$ - $		
Rainwater Harvesting	$ - $		
Rain Gardens	$ - $		
Green Roofs	$ - $		
Street Planters	$ - $		
Infiltration Basins	$ 489,200 - $ 677,900		
Permeable Pavement	$ - $		
Total	$ 489,200 - $ 677,900		

Maintenance Costs

LID Control	Current Scenario	Baseline Scenario	Cost Difference
Disconnection	$ - $		
Rainwater Harvesting	$ - $		
Rain Gardens	$ - $		
Green Roofs	$ - $		
Street Planters	$ - $		
Infiltration Basins	$ 6,100 - $ 222,800		
Permeable Pavement	$ - $		
Total	$ 6,100 - $ 222,800		

Appendix B: Site Maps



ROMOLAND, CALIFORNIA QUADRANGLE (PROVISIONAL EDITION 1979)

1:24000 Scale

0 0.2 0.4 0.6 0.8 1 Miles

0 0.2 0.4 0.6 0.8 1 Kilometers

N

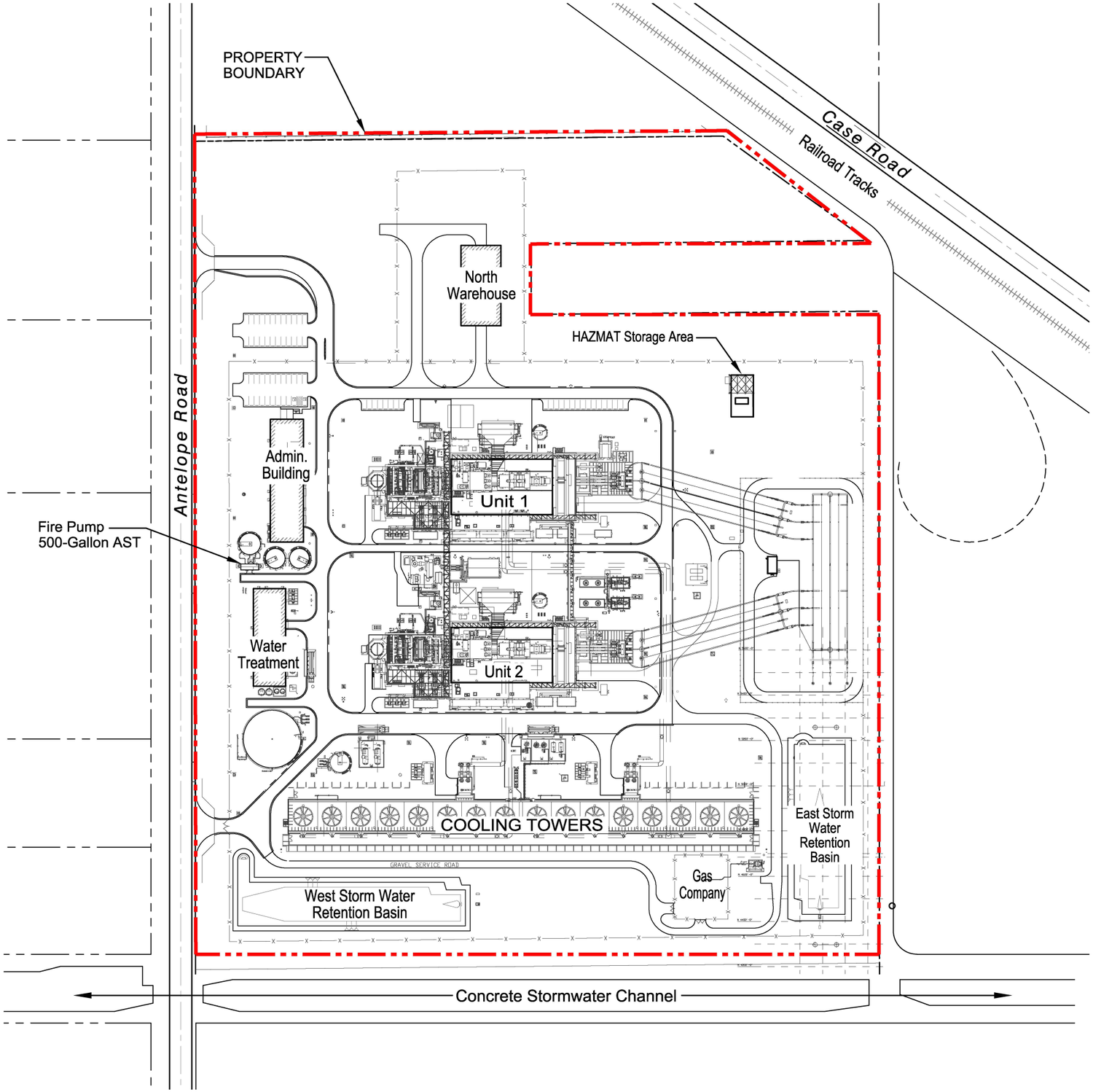
SITE VICINITY MAP

IEEC SWPPP
INLAND EMPIRE ENERGY CENTER, LLC
26226 ANTELOPE ROAD
MENIFEE, CALIFORNIA 92585

PROJECT NUMBER: NPGEP19001	PHASE: 2	FIGURE
REVIEW BY: J. SCHNEIDER	DRAWN BY: DAW	1

ATC
25 Cupania Circle
Monterey Park, CA 91755
Ph: (323) 517-9780 *** Fax: (323) 517-9781

FILE: W:\IEEC GE Power Decommissioning Plan - NPGEP19001\SWPPP\Figures - Cad\NPGEP19001_IEEC_Menifee_Phase 2.dwg Dec 05, 2019



PROJECT NUMBER: NPGEP19001 | PHASE: 2 | FIGURE B

REVIEW BY: J. SCHNEIDER | DRAWN BY: DAW

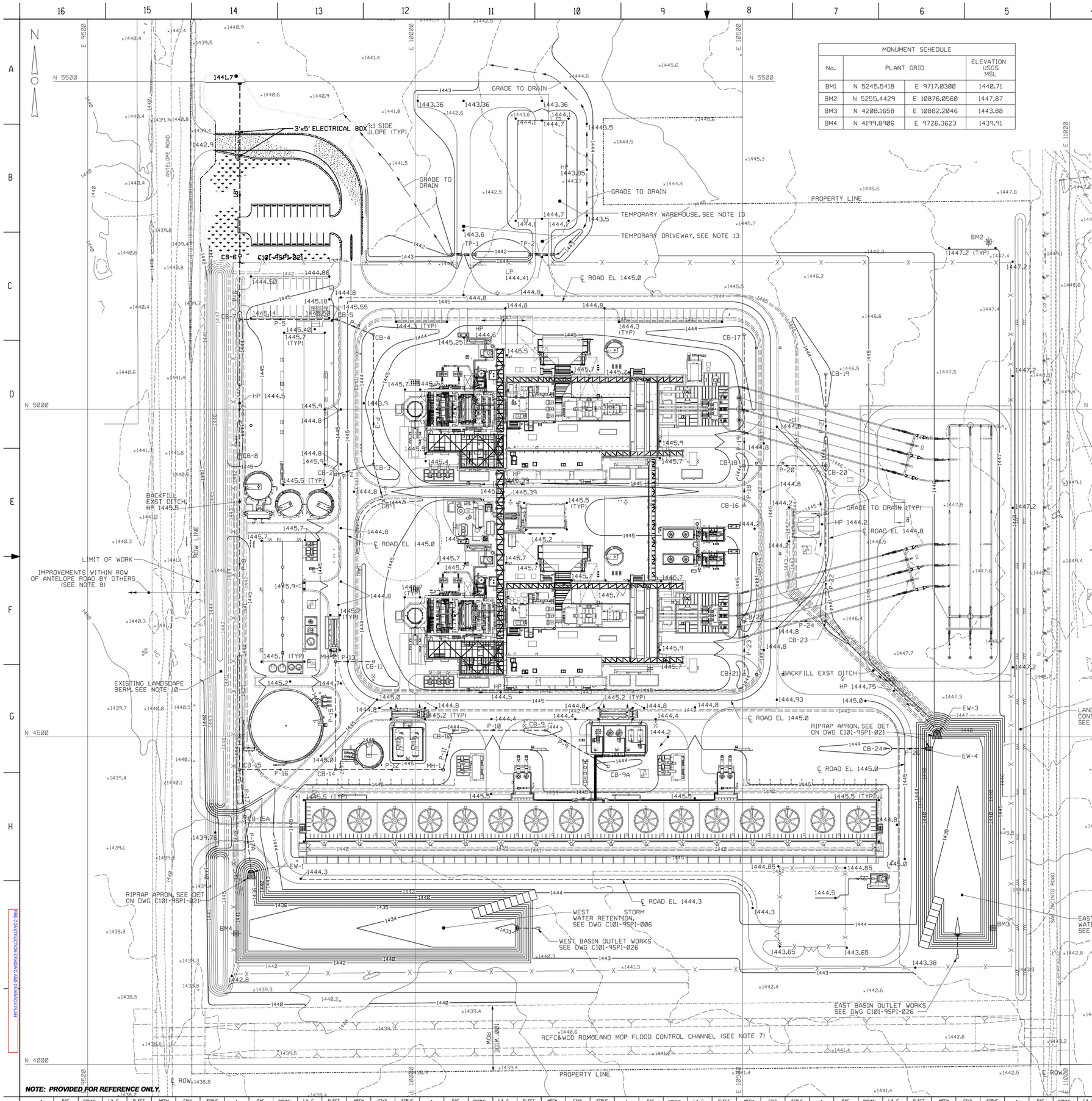
ATC
25 Cupania Circle
Monterey Park, CA 91755
Ph: (323) 517-9780 *** Fax: (323) 517-9781

IEEC SWPPP
INLAND EMPIRE ENERGY CENTER, LLC
26226 ANTELOPE ROAD
MENIFEE, CALIFORNIA

SITE PLAN

NOT TO SCALE

FILE: W:\IEEC GE Power Decommissioning Plan - NPGEP19001\SWPPP\Figures - Cad\NPGEP19001_IEEC_Menifee_Phase 2.dwg Dec 05, 2019



MONUMENT SCHEDULE			
No.	PLANT GRID		ELEVATION USGS MSL
BM1	N 5245.5418	E 9717.0300	1440.71
BM2	N 5255.4429	E 10876.0560	1447.87
BM3	N 4208.1658	E 10882.2046	1443.88
BM4	N 4199.8906	E 9726.3623	1439.91

NOTES:

1. FINAL GRADE SHALL BE A MINIMUM DISTANCE OF 2 INCHES BELOW THE TOP OF CONCRETE FOUNDATIONS. 6 INCHES IS THE PREFERRED VALUE TO BE USED.
2. THE FINISHED GROUND SURFACE SHALL BE SLOPED AT A PITCH OF 4% FOR A DISTANCE OF NOT LESS THAN THREE FEET AWAY FROM BUILDING FOUNDATIONS, AND 1% FROM EQUIPMENT FOUNDATIONS PER RIVERSIDE COUNTY ORDINANCE NO. 457.
3. EXCAVATION AND GRADING WILL BE IN ACCORDANCE WITH CBC, APPENDIX 33.
4. NOTE REMOVED.
5. TOPOGRAPHY AND PROPERTY MAPPING WAS OBTAINED FROM 0034.DWG FILE PROVIDED BY CALPINE.
6. FINISH FLOOR ELEVATION OF BUILDING AND TOP OF CONCRETE FOR FOUNDATIONS IS AT ELEVATION 1446.0 FEET.
7. FOR MDP FLOOD CONTROL CHANNEL REFER TO ROMOLAND MDP LINEAR - STAGE 3, W.O. No. 4-0-310, DRAWING No. 4-846, SHEET 8 OF 25 AND SHEET 9 OF 25 PREPARED BY ALBERT A. WEBB, ASSOC.
8. FOR ANTELOPE ROAD STREET IMPROVEMENTS REFER TO COUNTY OF RIVERSIDE, STREET IMPROVEMENT PLANS, ANTELOPE ROAD, W.O. 05-0365, SHEETS 1 THRU 6 PREPARED BY ALBERT A. WEBB, ASSOC.
9. FOR LANDSCAPE BERM ALONG SAN JACINTO ROAD REFER TO INLAND EMPIRE ENERGY CENTER 7H LAUNCH DWG No. 126E5011 PREPARED BY ALBERT A. WEBB, ASSOC.
10. NON-STRUCTURAL WEST LANDSCAPE BERM CONSTRUCTED DURING ROUGH GRADING, REFER TO DWG C100-9SPI-020.
11. THE 100 YEAR FLOOD PLAIN (ZONE A) DOES NOT ENCROACH ON THE PROJECT SITE.
12. INLAND EMPIRE ENERGY CENTER WILL BE RESPONSIBLE FOR MAINTAINANCE OF THE SITE STORM DRAIN PIPES AND STRUCTURES, AND GRASS (VEGETATED) SWALES.
13. AREA NORTH OF NORTH FENCE AND PLANT ACCESS DRIVEWAY WILL DRAIN OVERLAND FROM EAST TO WEST TO STORM DRAINAGE FACILITES IN ANTELOPE ROAD. THE TEMPORARY WAREHOUSE STRUCTURE, FOUNDATION AND APPURTENANT DRIVEWAYS WILL BE REMOVED AND THE AREA FINE GRADED TO PRE-EXISTING NATURAL CONTOURS AND PERMANENTLY STABILIZED WITH GRASS.

DEMOLITION NOTES:

1. **FINAL GRADE ON SITE DRAINAGE TO BE COMPLETED BY DEMOLITION CONTRACTORS IN ACCORDANCE WITH SURFACE ELEVATIONS ON DRAINAGE STRUCTURES NOTED ON THIS DRAWING.**

REFERENCES:

C101-9GA-001	GENERAL ARRANGEMENT - SITE PLAN
C101-9SPI-002	FINAL PLANT SURFACING PLAN
C101-9SPI-003	ROADWAY LOCATION PLAN
C101-9SPI-004	PERMANENT FENCING LOCATION PLAN
C101-9SPI-005	PLANT ACCESS DRIVEWAY - PLAN, SECTION & DETAILS
C101-9SPI-006	INTERIM STORM WATER RETENTION BASINS PLAN
C101-9SPI-007	FINAL GRADING & DRAINAGE PLAN WITH FLOOD CONTROL CHANNEL AVAILABLE
C101-9SPI-020	CATCH BASIN, MANHOLE DETAILS AND SCHEDULES
C101-9SPI-021	CONSTRUCTION DETAILS - DRAINAGE
C101-9SPI-022	PAVING AND SURFACING DETAILS
C101-9SPI-026	INTERIM STORM WATER RETENTION BASINS OUTLET WORKS DETAILS AND SECTIONS

Robert L. Dunn, P.E.

Digitally signed by Robert L. Dunn, P.E.
DN: cn=Robert L. Dunn, P.E., o=US, o=Bureau Veritas, ou=MCO, email=robert.dunn@us.bureauveritas.com
Reason: I am approving this document
Date: 2008.06.18 11:26:08 -07'00'

Pradip Khan

Digitally signed by Pradip Khan
DN: cn=Pradip Khan, o=US, o=Parsons Energy and Chemicals, ou=Reading Office
Reason: I am approving this document
Date: 2008.08.09 09:43:46 -04'00'

1"=50' 0 50 100 150 SCALE IN FEET

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/TECH SPECIALIST	LEAD ENG	PROJECT MANAGER
E	06 Aug 08	FOR CONSTRUCTION	01	MS	KJF	KJF	DM	PK	DRE
D	03 Dec 08	FOR BID	01	KJF	AL	MK	JF	DM	PK DRE
C	02 Sep 08	FOR BID	01	MS	RES	KJF	WMY	PK	DRE
B	06 Aug 08	FOR CONSTRUCTION AND FINAL CBO APPROVAL	11B	SSC	AL	MK	JF	KE	MP K DRE
A	06 Jul 08	ISSUED FOR CBO REVIEW		KJF	WMY	KJF	WMY	PK	DRE
-	04 Aug 08	FOR REVIEW		GJU	AL	MK	JF	WMY	PK DRE

PRELIMINARY STATUS — DATE — REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.
LDE — / /

APPROVED STATUS — DATE — REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.
LDE P KHAN 06/06/06

ORIGINATING PERSONNEL

DRAWN BY: GJU
CHECKED BY: AL MERKEL
LEAD DESIGNER: KJ FRITZ
ENGINEER/TECH SPECIALIST: KE MIRANDA
PROJECT ENGINEERING MANAGER: KR GABLE
PROJECT MANAGER: DR ERALI

PROFESSIONAL ENGINEER'S SEAL

PARSONS E&C

GE ENERGY — GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC INTERNATIONAL, INC., GLOBAL POWER PLANT SYSTEMS DEPARTMENT

© COPYRIGHT GENERAL ELECTRIC COMPANY

PROPRIETARY INFORMATION-THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL ELECTRIC COMPANY AND MAY NOT BE USED BY OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.

ATC — ENVIRONMENTAL • GEOTECHNICAL, BUILDING SCIENCES • MATERIALS TESTING, 25 CUPANIA CIRCLE, MONTEREY PARK, CA 91755, Ph: (323) 517-9780 atcgroupservices.com

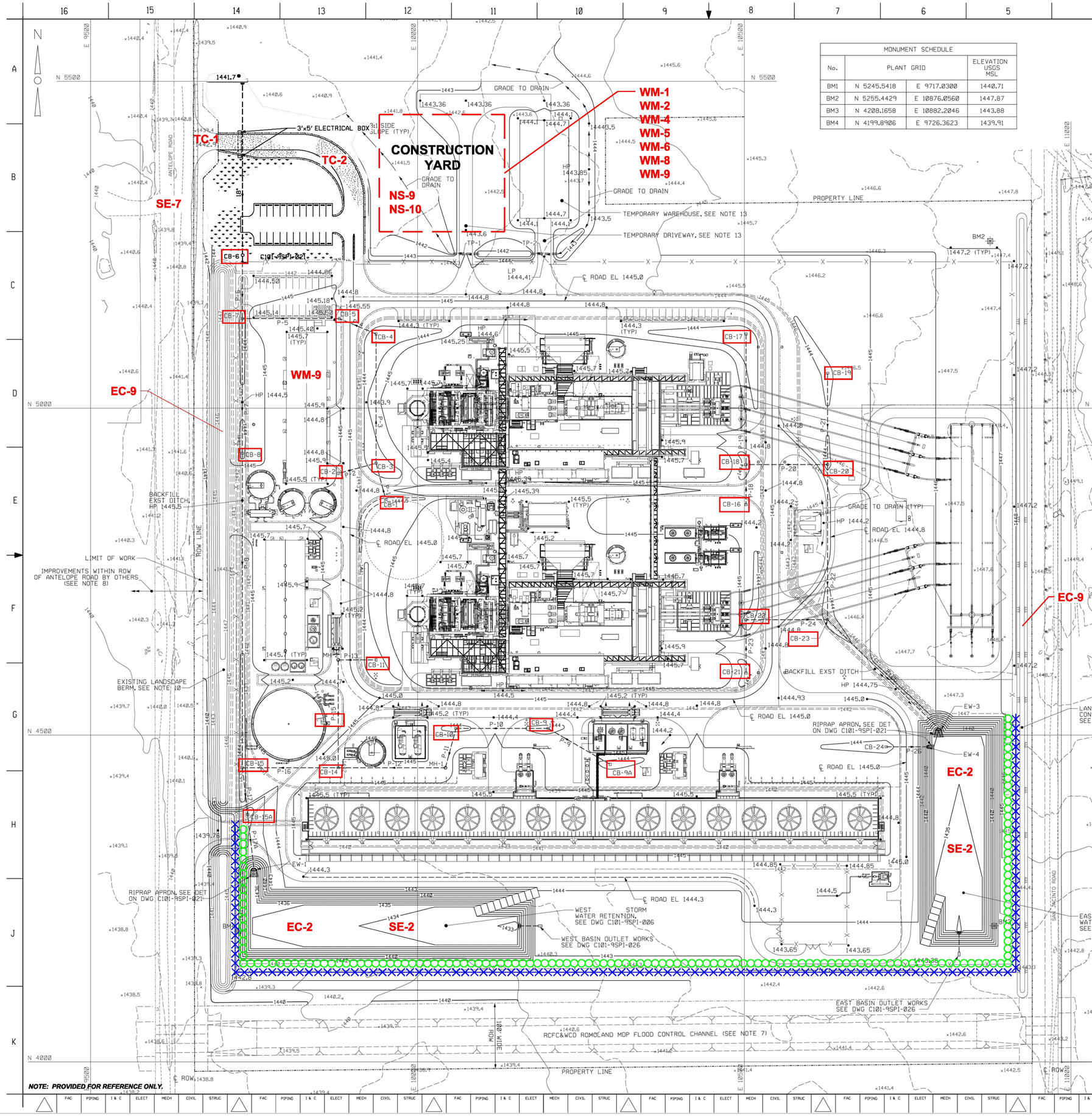
PROJECT NUMBER: NPGEP19001
PHASE: 2 — DATE: 12-3-19
REVIEWED BY: J. NUCCIO
CHECKED BY: J. SCHNEIDER — DRAWN BY: DAW

SHEET CONTENTS:
IEEC DEMOLITION TECHNICAL SPECIFICATION DRAWING PACKAGE
FINAL GRADING & DRAINAGE PLAN

SCALE 1"=50'
DRAWING NO. C101-9SPI-001 — REV E

PRE-CONSTRUCTION DRAWING AND DRAINAGE PLAN

NOTE: PROVIDED FOR REFERENCE ONLY.



NOTE: PROVIDED FOR REFERENCE ONLY.

MONUMENT SCHEDULE			
No.	PLANT GRID		ELEVATION USGS MSL
BM1	N 5245.5418	E 9717.0300	1440.71
BM2	N 5255.4429	E 10876.0560	1447.87
BM3	N 4208.1658	E 10882.2046	1443.88
BM4	N 4199.8906	E 9726.3623	1439.91

DEMOLITION NOTES:

1. FINAL GRADE ON SITE DRAINAGE TO BE COMPLETED BY DEMOLITION CONTRACTORS IN ACCORDANCE WITH SURFACE ELEVATIONS ON DRAINAGE STRUCTURES NOTED ON THIS DRAWING.

LEGEND:

- SE-10
- SE-1
- SE-5

ADDITIONAL BMPs THROUGHOUT LIFE OF PROJECT:

EC-1
WE-1
NS-1
NS-6

LEGEND:

- EXISTING CONTOURS
- PROPOSED CONTOURS
- CB CATCH BASIN
- MH MANHOLE

REFERENCES:

C101-9GA-001	GENERAL ARRANGEMENT - SITE PLAN
C101-9SPI-002	FINAL PLANT SURFACING PLAN
C101-9SPI-003	ROADWAY LOCATION PLAN
C101-9SPI-004	PERMANENT FENCING LOCATION PLAN
C101-9SPI-005	PLANT ACCESS DRIVEWAY - PLAN, SECTION & DETAILS
C101-9SPI-006	INTERIM STORM WATER RETENTION BASINS PLAN
C101-9SPI-007	FINAL GRADING & DRAINAGE PLAN WITH FLOOD CONTROL CHANNEL AVAILABLE
C101-9SPI-020	CATCH BASIN, MANHOLE DETAILS AND SCHEDULES
C101-9SPI-021	CONSTRUCTION DETAILS - DRAINAGE
C101-9SPI-022	PAVING AND SURFACING DETAILS
C101-9SPI-026	INTERIM STORM WATER RETENTION BASINS OUTLET WORKS DETAILS AND SECTIONS

Robert L. Dunn, P.E.

Digitally signed by Robert L. Dunn, P.E.
DN: cn=Robert L. Dunn, P.E., c=US, o=Bureau Veritas, ou=NACO, email=robert.dunn@us.bureauveritas.com
Reason: I am approving this document
Date: 2008.06.18 11:26:08 -07'00'

Pradip Khan

Digitally signed by Pradip Khan
DN: cn=Pradip Khan, c=US, o=Parsons Energy and Chemicals, ou=Reading Office
Reason: I am approving this document
Date: 2008.08.09 09:43:46 -04'00'

1"=50'

0 50 100 150
SCALE IN FEET

REV	DATE	DESCRIPTION	DESC	DRAWN	CHECKED	LEAD DESIGNER	ENGINEERING MANAGER	LEAD ENG. SPECIALIST	PROJECT MANAGER
E	06 09 08	FOR CONSTRUCTION	01	MS	KJF	KJF	DMW	PK	DRE
D	03 12 08	FOR BID	01	KJF	ALM	KJF	DMW	PK	DRE
C	02 25 08	FOR BID	01	MS	RES	KJF	WMY	PK	DRE
B	06 06 06	FOR CONSTRUCTION AND FINAL CBO APPROVAL	11B	SSC	ALM	KJF	KEM	PK	DRE
A	01 06 06	ISSUED FOR CBO REVIEW		KJF	WMY	KJF	WMY	PK	DRE
-	04 08 05	FOR REVIEW		GJU	ALM	KJF	WMY	PK	DRE

PRELIMINARY STATUS — DATE — REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.
LDE — / /

APPROVED STATUS — DATE — REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.
LDE P KHAN 06/06/06

ORIGINATING PERSONNEL
DRAWN BY: GJU
CHECKED BY: AL MERKEL
LEAD DESIGNER: KJ FRITZ
ENGINEER/TECH SPECIALIST: KE MIRANDA
PROJECT ENGINEERING MANAGER: KR GABLE
PROJECT MANAGER: DR ERALI

PROFESSIONAL ENGINEER'S SEAL
No. 54262 — Exp. 12-31-07 — CIVIL — STATE OF CALIFORNIA
See Electronic Signature for Date & Time

ORIGINALLY PREPARED UNDER THE RESPONSIBLE SUPERVISION OF PRADIP KHAN, STATE CA, LIC. NO. 54262, DATE 06/06/06

PARSONS E&C

GE ENERGY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC INTERNATIONAL, INC.
GLOBAL POWER PLANT SYSTEMS DEPARTMENT

© COPYRIGHT GENERAL ELECTRIC COMPANY

PROPRIETARY INFORMATION-THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL ELECTRIC COMPANY AND MAY NOT BE USED BY OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.

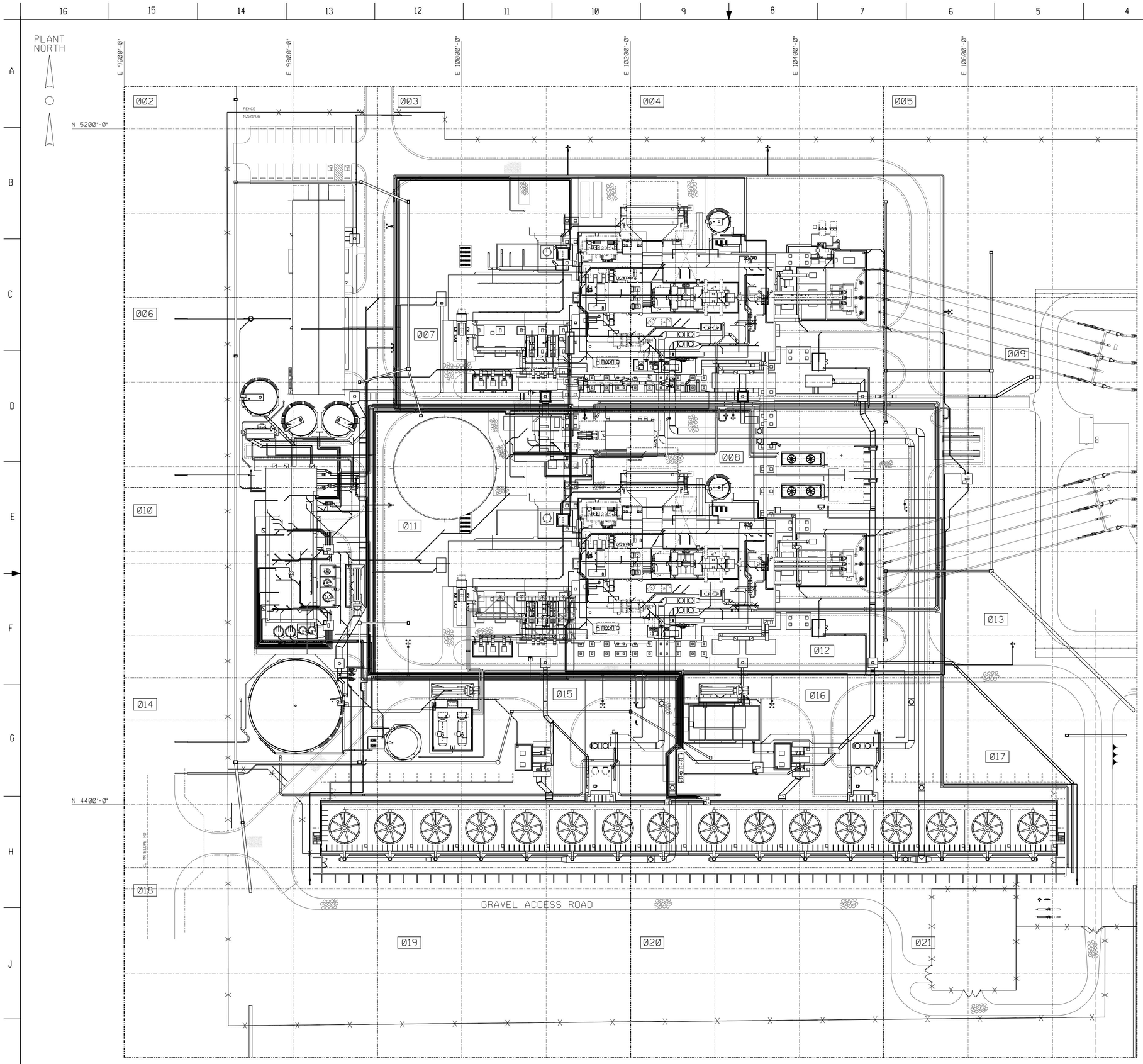
ATC
ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING
25 CUPANIA CIRCLE
MONTEREY PARK, CA 91755
Ph: (323) 517-9780 ** atcgroupservices.com

PROJECT NUMBER: NPGEP19001
PHASE: 2 — DATE: 12-31-19
REVIEWED BY: J. NUCCIO
CHECKED BY: J. SCHNEIDER — DRAWN BY: DAW

SHEET CONTENTS:
IEEC
PHASE 1 BMPs
PRE-DEMOLITON

SCALE: 1"=50'
DRAWING NO. C101-9SPI-001A — REV E

C:\PROJECT\NPGEP19001\DWG\C101-9SPI-001A.DWG
Jul 24, 2008 - 10:20am
DAW, DRAWING



GRAPHIC SCALE IN FEET

50 0 50 100 150 200 250

NOTE: PROVIDED FOR REFERENCE ONLY.

GENERAL NOTES:

1. [ ] INDICATES THE LAST THREE DIGITS OF THE ENLARGED COMPOSITE PLAN. ACTUAL DRAWING NUMBER IS PRECEDED WITH M301-9UGC-
2. THIS DRAWING TO BE WORKED IN CONJUCTION WITH THE PIPING ISOMETRIC DRAWINGS.
3. FOR GENERAL ARRANGEMENT SITE PLAN SEE DRAWING NO. M001-9GA-001.
4. ALL COORDINATES SHOWN ARE PLANT DESIGN.
5. ALL FOUNDATIONS ARE SHOWN AS REFERENCE.
6. ALL ELECTRICAL DUCTBANKS ARE SHOWN AS REFERENCE.
7. THIS DRAWING TO BE WORKED IN CONJUCTION WITH THE PIPING QUANTITIES LIST AND THE FITTINGS LIST.

DEMOLITION NOTES:

1. **REMOVE ALL UNDERGROUND PIPING WITHIN 12' OF GRADE SURFACE WITH THE EXCEPTION OF:**
   - **POTABLE WATER (PW)**
   - **FIRE PROTECTION (FP)**
   - **STORM SEWER**
2. **IF PIPING IS PRESENT BELOW 12' FROM GRADE SURFACE CUT, PLUG AND CAP AT 12' BGS IN ACCORDANCE WITH REQUIREMENTS DETAILED IN TECHNICAL SPECIFICATIONS.**

Scott Alan Bolles

Digitally signed by Scott Alan Bolles
DN: CN = Scott Alan Bolles, C = US, O = Parsons EC, OU = Mechanical Engineering
Reason: I am approving this document
Date: 2006.05.25 10:13:04 -04'00'

REGISTERED PROFESSIONAL ENGINEER SCOTT ALAN BOLLES M 31889 EXP. 12-31-07 MECHANICAL STATE OF CALIFORNIA

REV	DATE	DESCRIPTION	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/ TECH SPEC	LEAD DISC ENGINEER	PROJECT ENGINEER	PROJECT MANAGER
E	05.26.06	GE DRAWING REISSUE REQUEST	JKG		DSW		SAB	02	DRE
D	02.13.06	GENERAL UPDATE AND ISSUE FOR CBO REVIEW	JKG		DSW		SAB	11A	DRE
C	03.03.06	ISSUED FOR CBO REVIEW	JKG		DSW		SAB	11A	DRE
B	09.16.05	UPDATED FOR UNDERGROUND BID PACKAGE	JKG		DSW		SAB		DRE
A	07.29.05	PRELIMINARY - ISSUED FOR INFORMATION ONLY	MFP		DSW		SAB		DRE
-	06.15.05	PRELIMINARY - FOR BIDDING PURPOSE ONLY	JKG		DSW		SAB		DRE

PRELIMINARY STATUS — DATE — REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.
LDE S.A. BOLLES 06/15/05

APPROVED STATUS — DATE — REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.
LDE

ORIGINATING PERSONNEL

DRAWN BY: JKG
CHECKED BY:
LEAD DESIGNER: D.S. WEAVER
ENGINEER/TECH SPECIALIST:
PROJECT ENGINEERING MANAGER: K.R. GABEL
PROJECT MANAGER: D.R. ERALI

PROFESSIONAL ENGINEER'S SEAL

ORIGINALLY PREPARED UNDER THE RESPONSIBLE SUPERVISION OF
PN:_____ STATE:_____
LIC. NO.:_____ DATE:_____

PARSONS E&C

GE ENERGY — GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC INTERNATIONAL, INC., GLOBAL POWER PLANT SYSTEMS DEPARTMENT

© COPYRIGHT 2005 GENERAL ELECTRIC COMPANY

PROPRIETARY INFORMATION–THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL ELECTRIC COMPANY AND MAY NOT BE USED BY OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.

ATC
ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING
26 CUPANIA CIRCLE
MONTEREY PARK, CA 91755
Ph: (323) 517-9780 ** atcgroupservices.com

PROJECT NUMBER: NPGEP19001
PHASE: 2 — DATE: 12-9-19
REVIEWED BY: J. NUCCIO
CHECKED BY: J. SCHNEIDIER — DRAWN BY: DAW

SHEET CONTENTS:
IEEC DEMOLITION TECHNICAL SPECIFICATION DRAWING PACKAGE UNDERGROUND PIPING COMPOSITE KEY PLAN

SCALE: 1"=40'
DRAWING NO.: M301-9UGC-001
REV: E

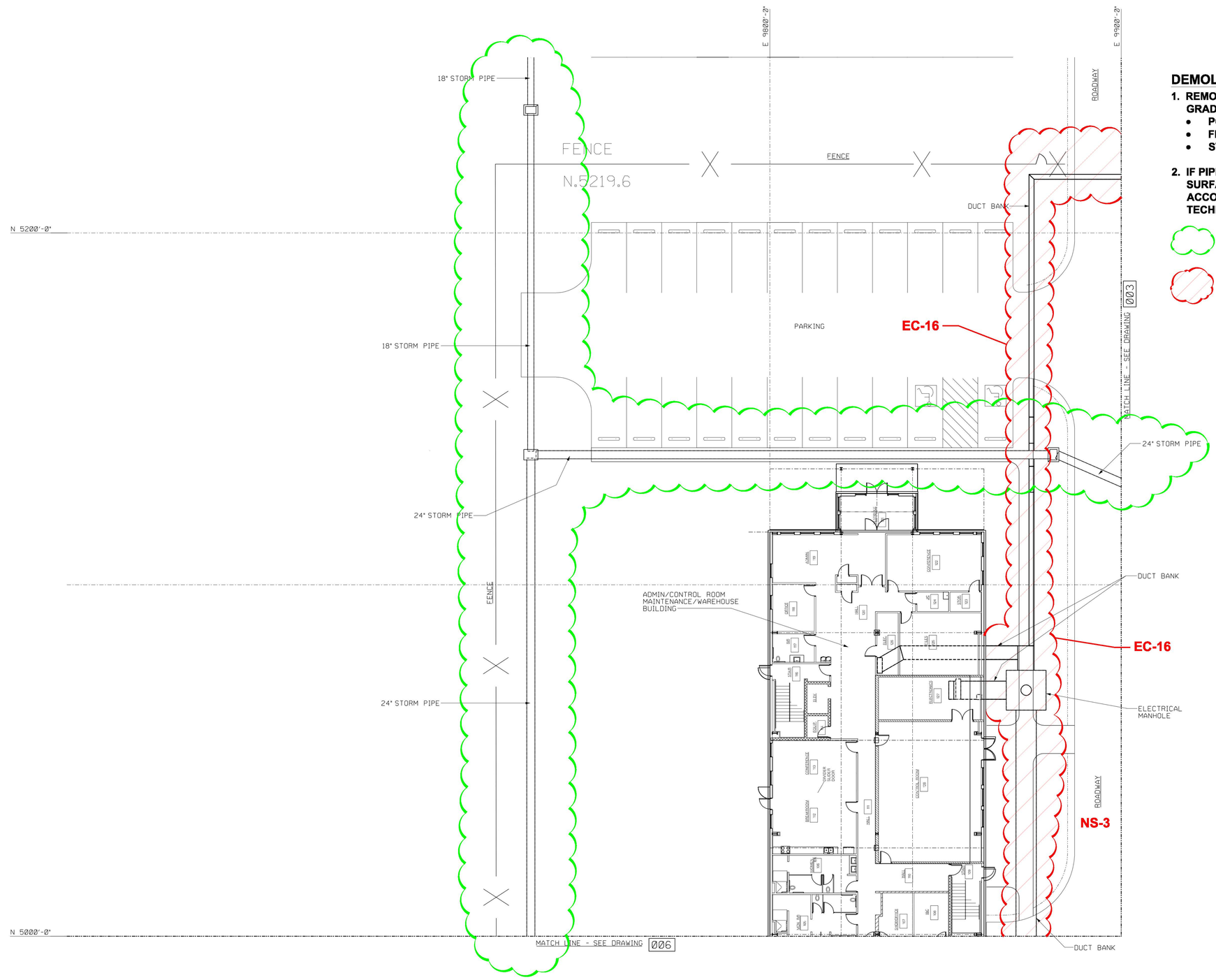
PLOTTED: 99999SYTHE999999

FILE NAME: m301ugc001.dgn
PATH: d:\7\ne\d\dr\ugd\
SERVER: reapds07

VHL: Wed May 24 16:01:23 2006

NOTES:

1. FOR GENERAL NOTES SEE DRAWING NUMBER M301-9UGC-001.



DEMOLITION NOTES:

1. **REMOVE ALL UNDERGROUND PIPING WITHIN 12' OF GRADE SURFACE WITH THE EXCEPTION OF:**
   - **POTABLE WATER (PW)**
   - **FIRE PROTECTION (FP)**
   - **STORM SEWER**
2. **IF PIPING IS PRESENT BELOW 12' FROM GRADE SURFACE CUT, PLUG AND CAP AT 12' BGS IN ACCORDANCE WITH REQUIREMENTS DETAILED IN TECHNICAL SPECIFICATIONS.**

- TO REMAIN

- TO BE REMOVED

10 0 10 20 30 40 50

GRAPHIC SCALE IN FEET

Scott Alan Bolles

REGISTERED PROFESSIONAL ENGINEER SCOTT ALAN BOLLES M31889 12-31-07 MECHANICAL STATE OF CALIFORNIA

REV	DATE	DESCRIPTION	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/ TECH SPEC	PROJ ENGR	PROJECT MANAGER
E	05-26-06	GE DRAWING REISSUE REQUEST	JKG		DSW	SAB	02	DRE
D	02-13-06	GENERAL UPDATE AND ISSUE FOR CBO REVIEW	JKG		DSW	SAB	11A	DRE
C	11-03-05	ISSUED FOR CBO REVIEW	JKG		DSW	SAB	11A	DRE
B	09-16-05	UPDATED FOR UNDERGROUND BID PACKAGE	JKG		DSW	SAB		DRE
A	07-29-05	PRELIMINARY - ISSUED FOR INFORMATION ONLY	RGK		DSW	SAB		DRE
-	06-15-05	PRELIMINARY - FOR BIDDING PURPOSE ONLY	JKG		DSW	SAB		DRE

PRELIMINARY STATUS — DATE — REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.
LDE S.A. BOLLES 06/15/05

APPROVED STATUS — DATE — REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.
LDE

ORIGINATING PERSONNEL	PROFESSIONAL ENGINEER'S SEAL
DRAWN BY: JKG	
CHECKED BY:	
LEAD DESIGNER: D.S. WEAVER	
ENGINEER/TECH SPECIALIST:	
PROJECT ENGINEERING MANAGER: K.R. GABEL	
PROJECT MANAGER: D.R. ERALI	ORIGINALLY PREPARED UNDER THE RESPONSIBLE SUPERVISION OF PE: STATE: LIC. NO.: DATE:

PARSONS E&C

GE ENERGY — GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC INTERNATIONAL, INC., GLOBAL POWER PLANT SYSTEMS DEPARTMENT

© COPYRIGHT 2005 GENERAL ELECTRIC COMPANY

PROPRIETARY INFORMATION-THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL ELECTRIC COMPANY AND MAY NOT BE USED BY OR DISCLOSED TO OTHERS EXCEPT WITH THE WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.

ATC
ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING
25 CUPANIA CIRCLE
MONTEREY PARK, CA 91755
Ph: (323) 517-0780 ** atlcgroupservices.com

PROJECT NUMBER: NPGEP19001
PHASE: 2 — DATE: 12-10-19
REVIEWED BY: J. NUCCIO
CHECKED BY: J. SCHNEIDER — DRAWN BY: DAW

SHEET CONTENTS:
IEEC DEMOLITION TECHNICAL SPECIFICATION DRAWING PACKAGE UNDERGROUND PIPING COMPOSITE ENLARGED PLAN

SCALE: 3/32"=1'

DRAWING NO. M301-9UGC-002 — REV E

NOTE: PROVIDED FOR REFERENCE ONLY.

FAC PIPING I & C ELECT MECH CIVIL STRUC

VHL: Wed May 24 15:27:04 2006

FILE NAME: m301ugc002.dgn
PATH: d:\7\inland\draw\ugd\
SERVER: reapds07

PLOTTED: 06/08/07 TIME 08:08:08

NOTES:

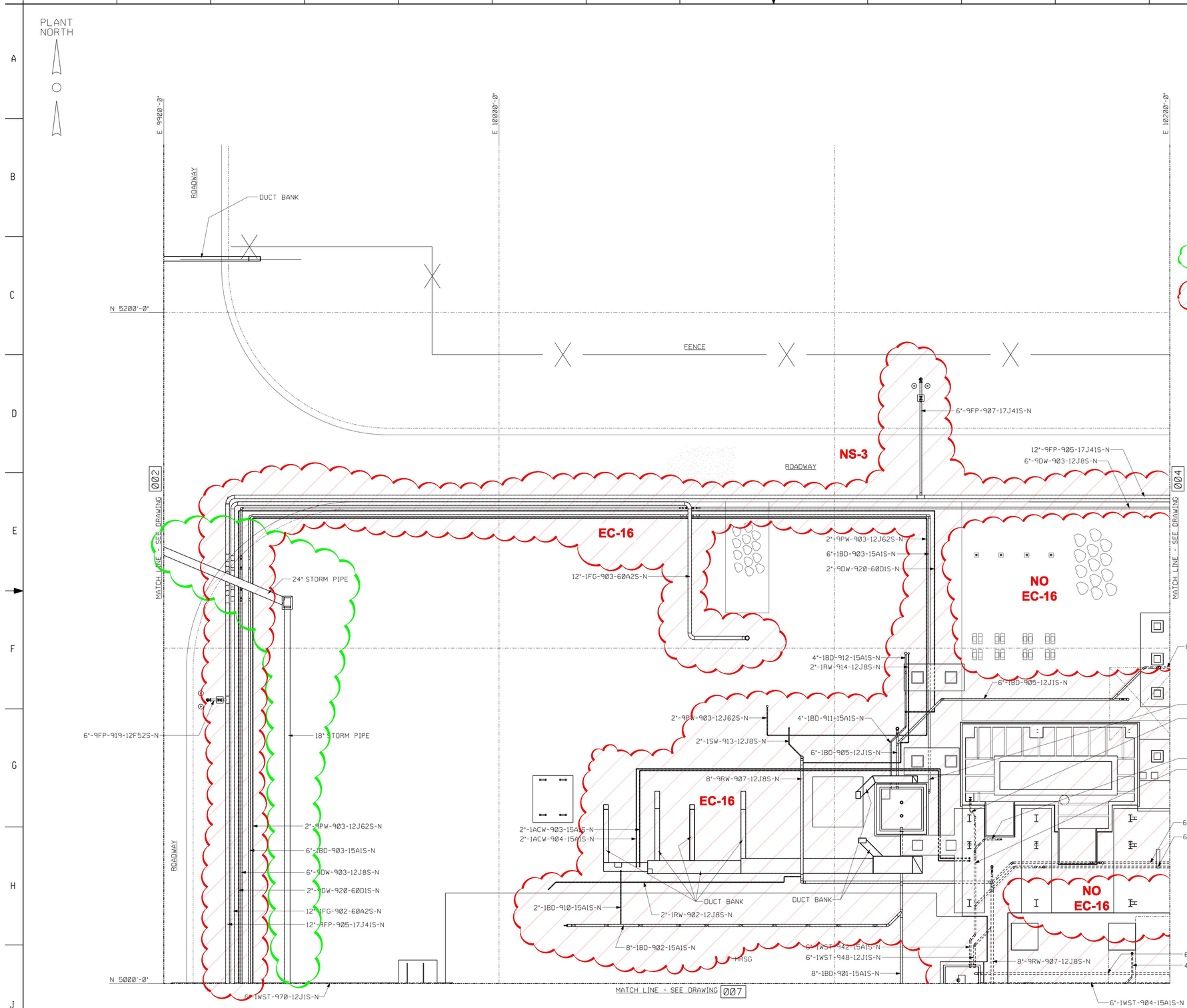
1. FOR GENERAL NOTES SEE DRAWING NUMBER M301-9UGC-001.

DEMOLITION NOTES:

1. **REMOVE ALL UNDERGROUND PIPING WITHIN 12' OF GRADE SURFACE WITH THE EXCEPTION OF:**
   - **POTABLE WATER (PW)**
   - **FIRE PROTECTION (FP)**
   - **STORM SEWER**
2. **IF PIPING IS PRESENT BELOW 12' FROM GRADE SURFACE CUT, PLUG AND CAP AT 12' BGS IN ACCORDANCE WITH REQUIREMENTS DETAILED IN TECHNICAL SPECIFICATIONS.**

- TO REMAIN

- TO BE REMOVED



GRAPHIC SCALE IN FEET

10 0 10 20 30 40 50

NOTE: PROVIDED FOR REFERENCE ONLY.

Scott Alan Bolles

REV	DATE	DESCRIPTION	DRAWN	CHECKED	LEAD DESIGNER	ENGINEER/TECH SPEC	LEAD DISCIPLINE	PROJ ENGINEER	PROJECT MANAGER
E	05-26-06	GE DRAWING REISSUE REQUEST	JKG		DSW		SAB	02	DRE
D	02-13-06	GENERAL UPDATE AND ISSUE FOR CBO REVIEW	JKG		DSW		SAB	11A	DRE
C	11-03-05	ISSUED FOR CBO REVIEW	JKG		DSW		SAB	11A	DRE
B	09-16-05	UPDATED FOR UNDERGROUND BID PACKAGE	JKG		DSW		SAB		DRE
A	07-29-05	PRELIMINARY - ISSUED FOR INFORMATION ONLY	RGK		DSW		SAB		DRE
-	06-15-05	PRELIMINARY - FOR BIDDING PURPOSE ONLY	JKG		DSW		SAB		DRE

PRELIMINARY STATUS — DATE — REPRESENTS GENERAL DESIGN CONCEPTS BASED ON ASSUMPTIONS. REVIEWED NOT CHECKED.
LDE S.A. BOLLES 06/15/05

APPROVED STATUS — DATE — REPRESENTS REVIEWED AND APPROVED DESIGN. ANY PORTION MARKED "HOLD" RETAINS PRELIMINARY STATUS.
LDE

ORIGINATING PERSONNEL

DRAWN BY: JKG
CHECKED BY:
LEAD DESIGNER: D.S. WEAVER
ENGINEER/TECH SPECIALIST:
PROJECT ENGINEERING MANAGER: K.R. GABEL
PROJECT MANAGER: D.R. ERALI

PROFESSIONAL ENGINEER'S SEAL

ORIGINALLY PREPARED UNDER THE RESPONSIBLE SUPERVISION OF
PE: STATE:
LIC.NO: DATED:

PARSONS E&C

GE ENERGY — GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC INTERNATIONAL, INC., GLOBAL POWER PLANT SYSTEMS DEPARTMENT

© COPYRIGHT 2005 GENERAL ELECTRIC COMPANY

PROPRIETARY INFORMATION-THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL ELECTRIC COMPANY AND MAY NOT BE USED BY OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.

ATC
ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING
25 CUPANIA CIRCLE
MONTEREY PARK, CA 91755
Ph: (323) 517-9780 ** atcgroupservices.com

PROJECT NUMBER: NPGEP19001
PHASE: 2
DATE: 12-9-19
REVIEWED BY: J. NUCCIO
CHECKED BY: J. SCHENIER
DRAWN BY: DAW

SHEET CONTENTS:
IEEC DEMOLITION TECHNICAL SPECIFICATION DRAWING PACKAGE UNDERGROUND PIPING COMPOSITE ENLARGED PLAN

SCALE: 3/32"=1'
DRAWING NO. M301-9UGC-003
REV E

FILE NAME: m301ugc003.dgn
PATH: d:\7\inland\draw\ugd\
SERVER: reapds07

VHL: Wed May 17 08:50:13 2006