





## D

- C

B

- A



## D

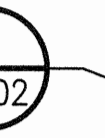
- C



## B



## 1

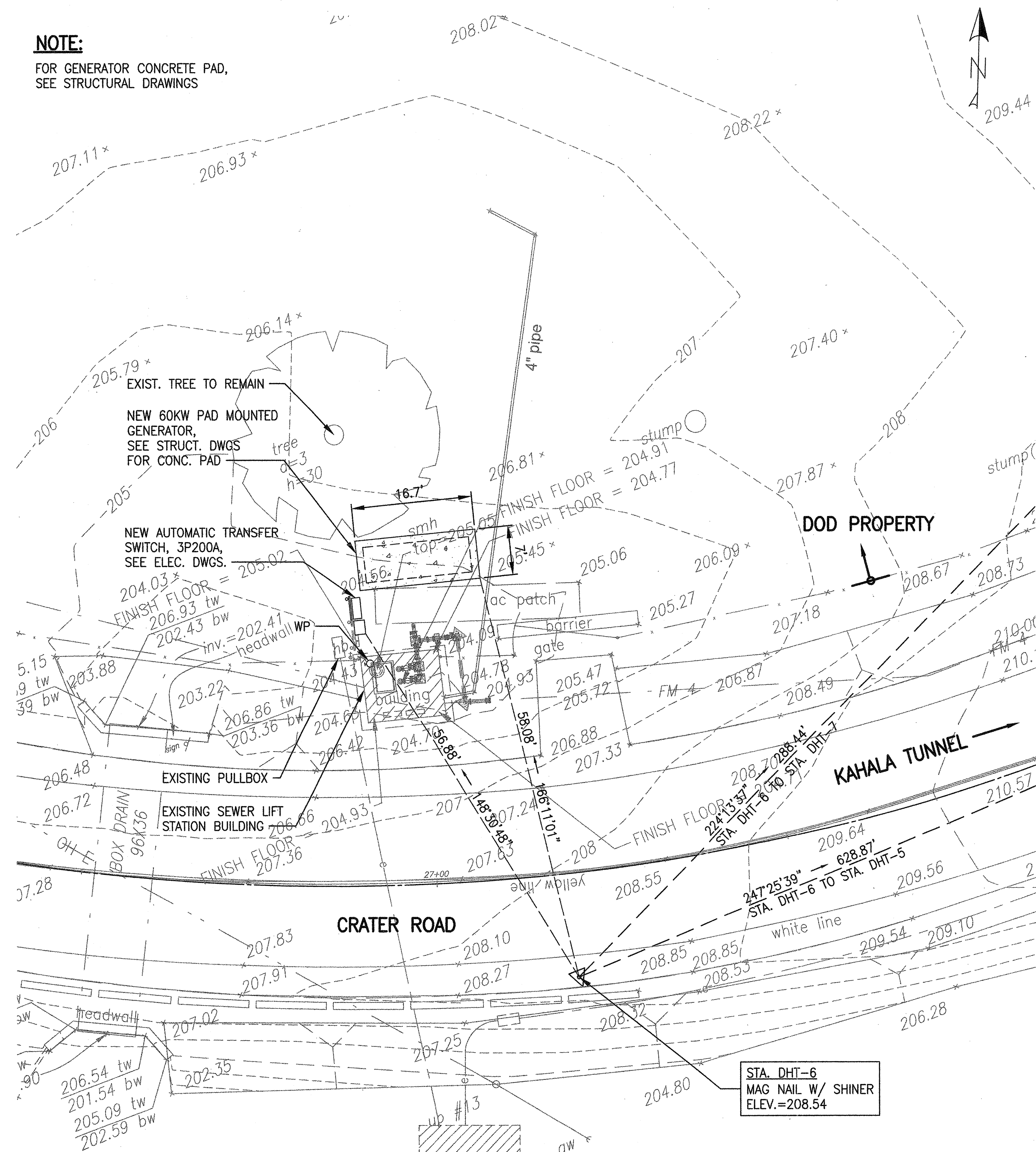


SCALE: 1" = 10'

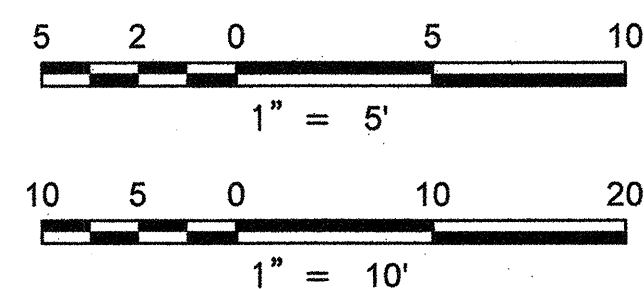


Plot: Mon, 07 May 2018 - 4:11pm By: DTANIGAWA  
File Name: H:\P\2017\1044 Diamond Head SLS Emergency Generator\06 CADD\03 DH SLS EG Site and Grading Plan.dwg

**NOTE:**  
FOR GENERATOR CONCRETE PAD,  
SEE STRUCTURAL DRAWINGS



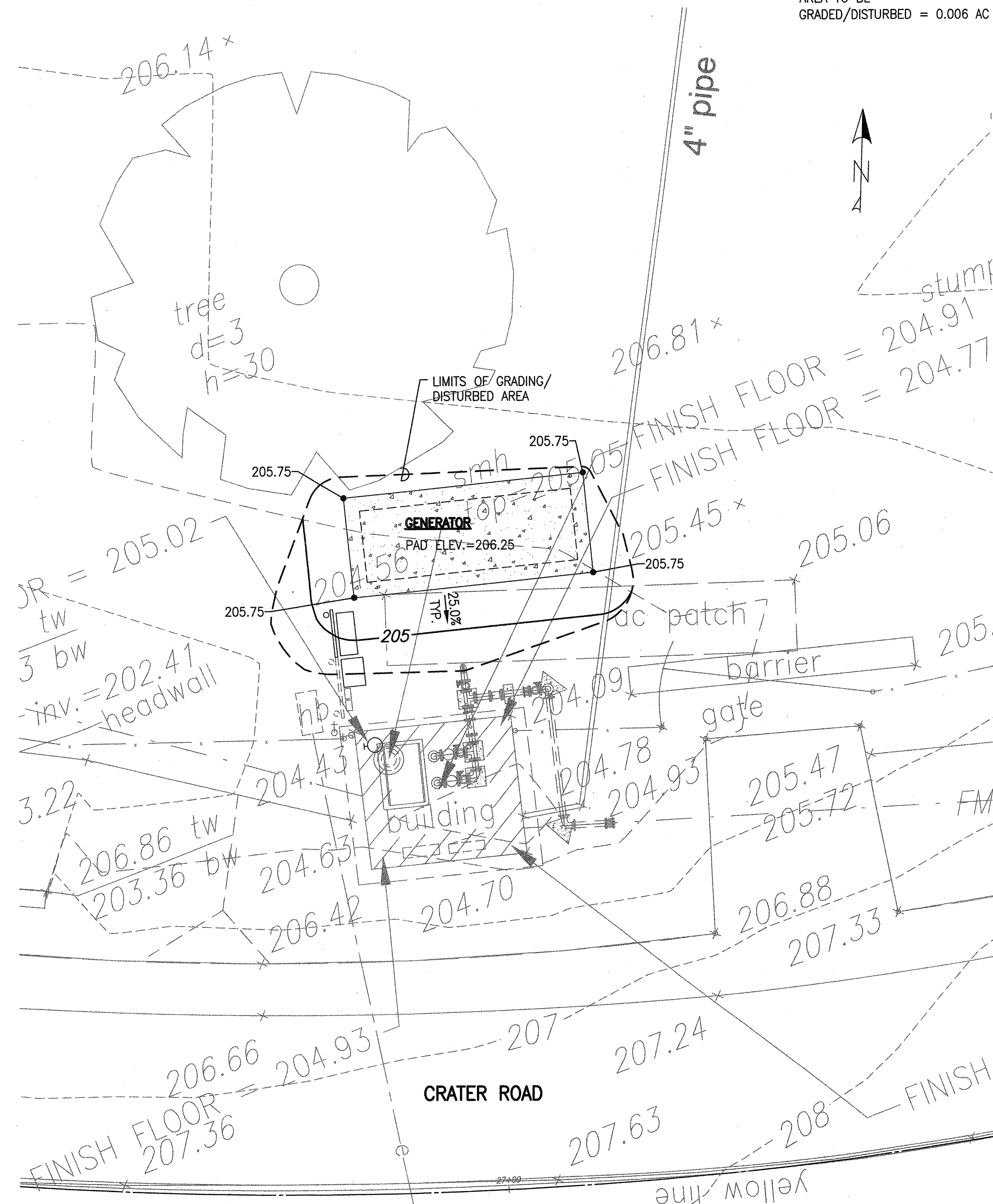
**GRAPHIC SCALE:**



**SITE PLAN**  
SCALE: 1" = 10'

**EARTHWORK SUMMARY:**

EXCAVATION = 0 CY  
EMBANKMENT = 6 CY  
AREA TO BE  
GRADED/DISTURBED = 0.006 AC



**LEGEND:**

- LIMITS OF GRADING/DISTURBED AREA
- 205--- FINISH GRADE CONTOUR
- 208--- EXIST. GRADE CONTOUR
- CONCRETE

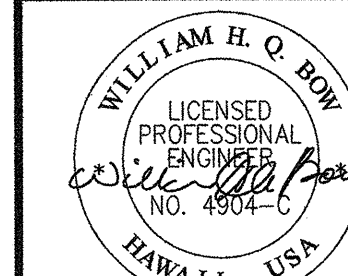
**ENLARGED GRADING PLAN**  
SCALE: 1" = 5'



Bow Engineering  
& Development, Inc.

CIVIL  
ENGINEERS PLANNERS

1953 S. BERETANIA ST. SUITE PH-A  
HONOLULU, HI 96828  
TELEPHONE: (808) 941-8853  
FAX: (808) 945-9299



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SIGNATURE DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

## D

- C

## 3

- A

CLR	CLEAR
CONC	CONCRETE
DIA	DIAMETER
ELEC	ELECTRICAL
EQUIP	EQUIPMENT
EW	EACH WAY
EXST	EXISTING
T&B	TOP AND BOTTOM
TYP	TYPICAL
W/	WITH

L

(

1

A











## D

C

## D

- C

B

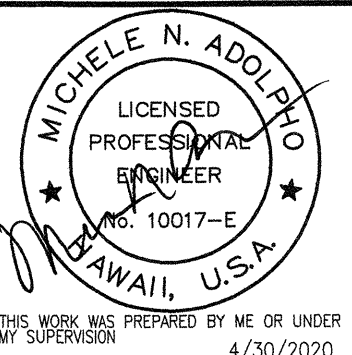
A

E

A



**ECS, INC.**

[illegible]

SUBMITTAL PHASE			
FINAL SUBMITTAL			
SUBMITTAL DATE		MAY 2018	
DES	SE	DRW	ECS
CHK	MA		

STATE OF HAWAII	DIAMOND HEAD STATE MONUMENT	HONOLULU, HAWAII
DIAMOND HEAD SEWER LIFT STATION EMERGENCY GENERATOR		
ELECTRICAL SYMBOL LIST AND GENERAL ELECTRICAL NOTES		

SCALE: AS NOTED

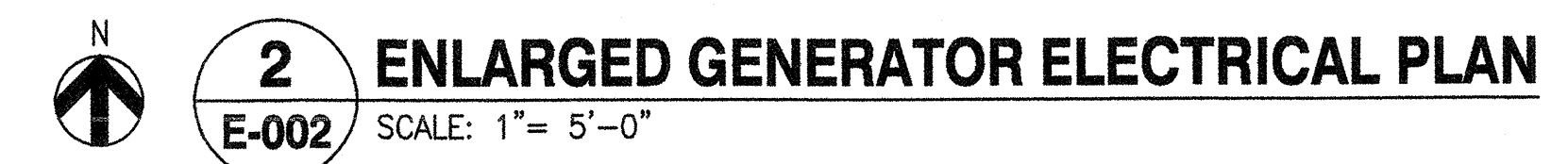
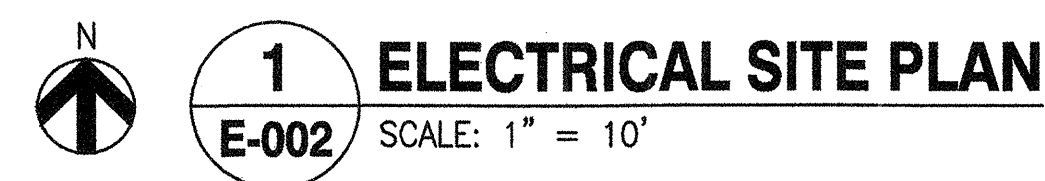
STATE JOB NO. CA-1802-C

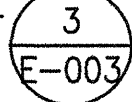

FEDERAL PROJECT NO.

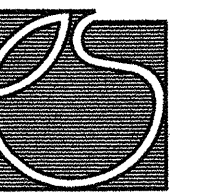
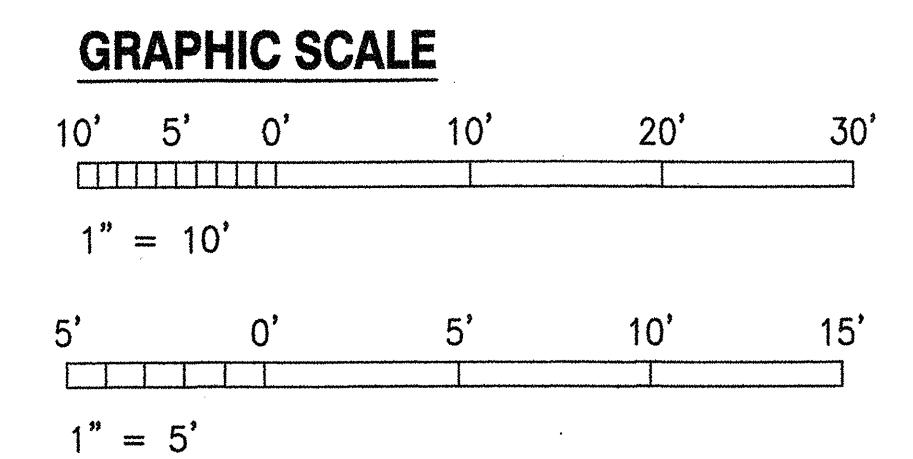
SHEET 8 OF 11

**E-001**

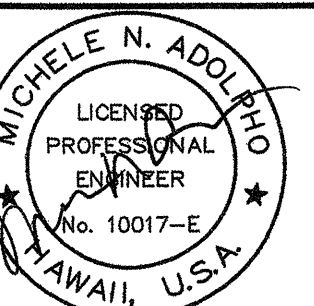




- NOTES:**
- 1 REMOVE EXISTING RACK MOUNTED 3P200A MANUAL TRANSFER SWITCH. INSTALL NEW 3P200A, NEMA 4X AUTOMATIC TRANSFER SWITCH IN PLACE. FOR ELEVATION SEE 
- 2 NEW RACK MOUNTED 3P200A, NEMA 3R 3-WAY MANUAL TRANSFER SWITCH. FOR ELEVATION SEE 
- 3 USE EXISTING SPARE 1P20A CIRCUIT BREAKER IN CIRCUIT POSITION 5 TO CONNECT GENERATOR BATTERY CHARGER AND SPACE HEATER.
- 4 TO BE INSTALLED BY DLNR JOB NO. F37C614D, "DIAMOND HEAD MONUMENT, TRAFFIC CONTROL IMPROVEMENTS, KAHALA TUNNEL".
- 5 TO BE INSTALLED BY DLNR JOB NO. F37C614E, "DIAMOND HEAD STATE MONUMENT, SEWER LIFT STATION REPLACEMENT".



**ECs, INC.**



WORK WAS PREPARED BY ME OR UNDER SUPERVISION  
4/30/2020  
TURE EXPIRATION DATE

[illegible]

FINAL PHASE									
<b>FINAL SUBMITTAL</b>									

ISSUE DATE		MAY 2018	
SE	DRW	ECS	CHK MA

	HONOLULU, HAWAII	
--	------------------	--

## HONORATION

## DOCUMENT

# LIFT STAIR GENERATOR

## PLANS

POWER I  
GENE  
ELECTRICAL

## HEAD START AND SE ENCY

ERGERGE  
LIFT STAA

DIA  
MONTE  
EM

DIA

[illegible]

E: 10. LISTED		

AS NOTED

---

E JOB NO.  
CA-1802-C

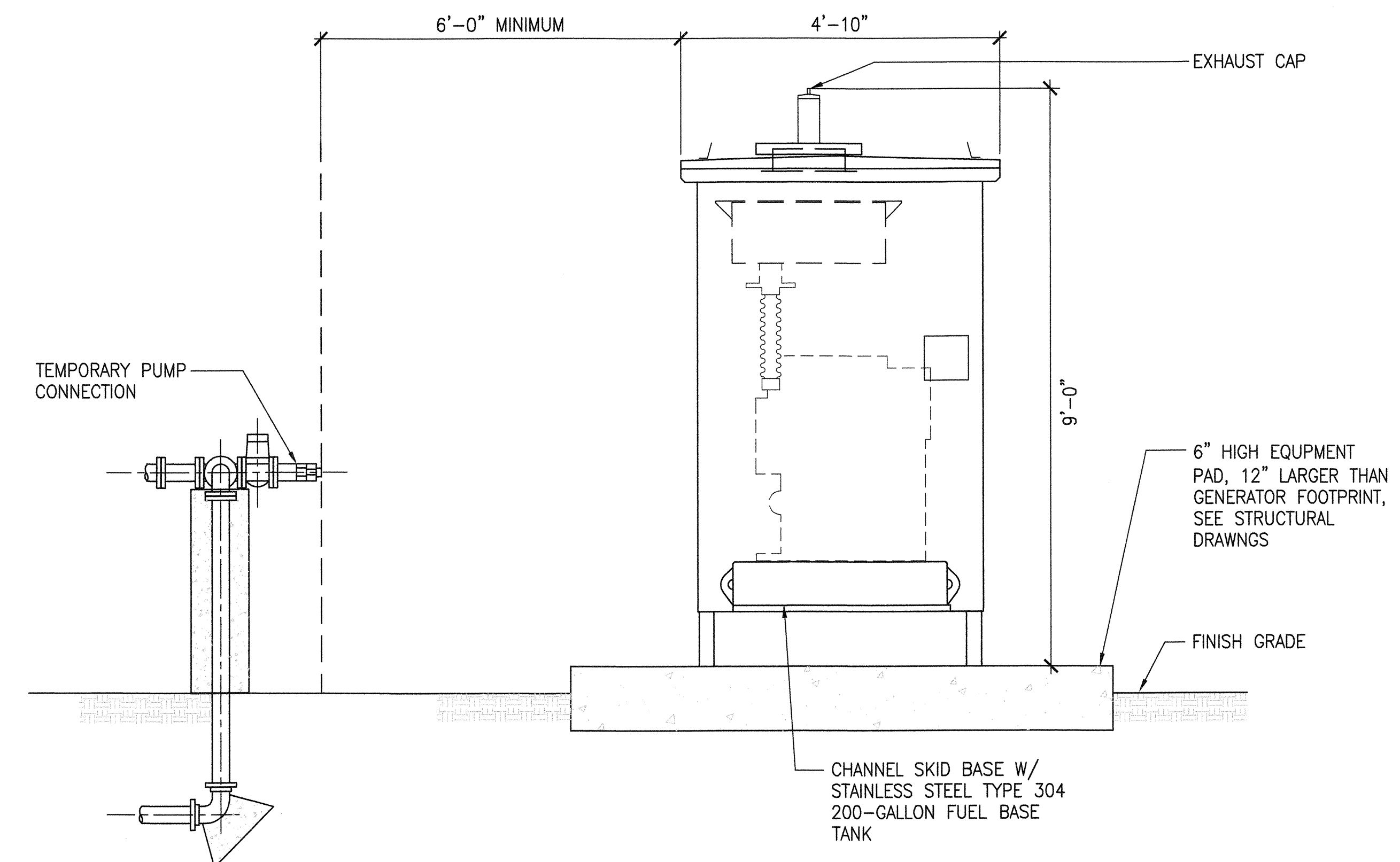
GENERAL PROJECT NO.

ET 9 OF 11

E-002

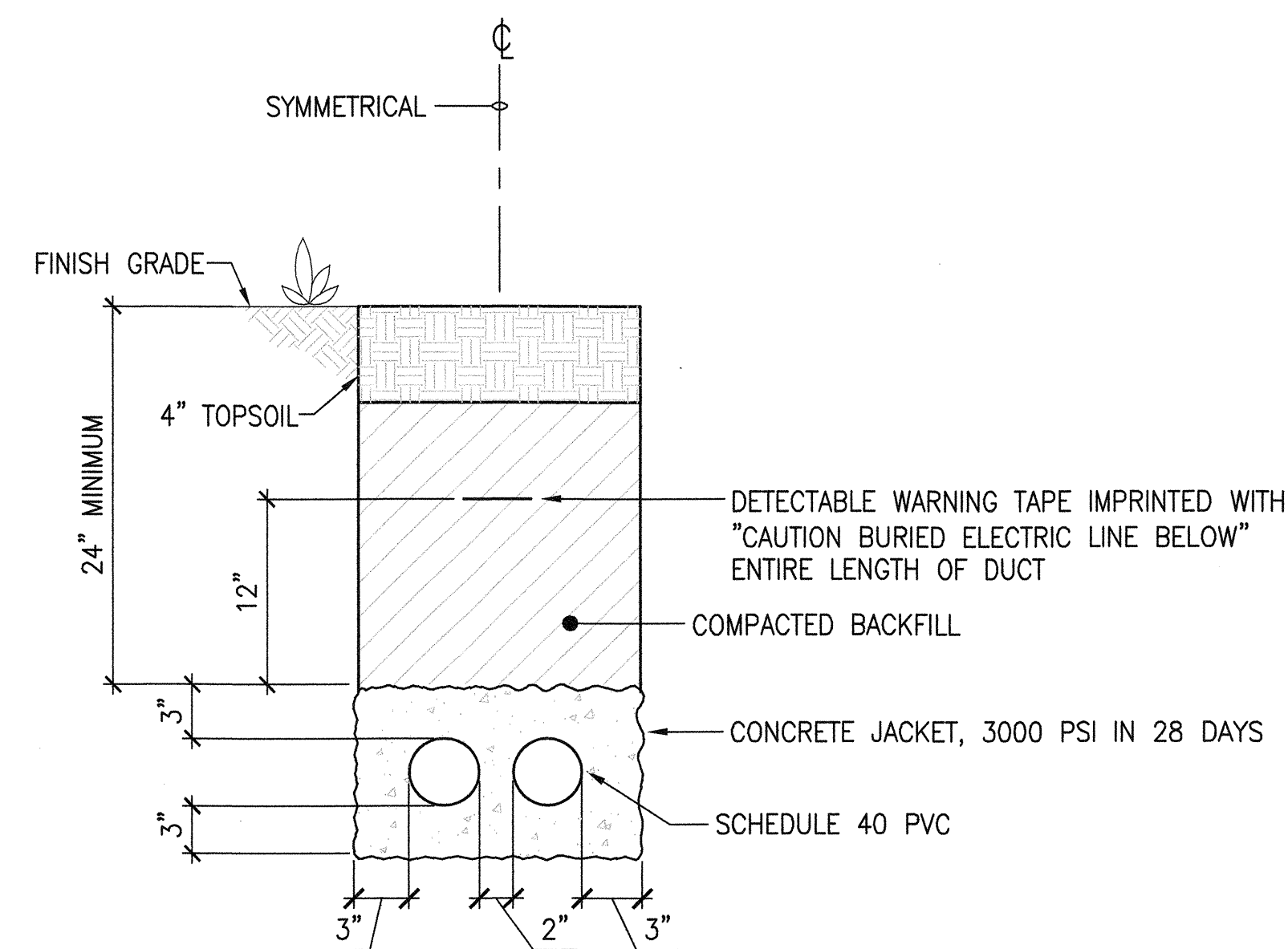
© 2006 The Authors





# 1 GENERATOR DETAILS

- [illegible]



**2 TYPICAL DUCT DETAIL**  
**E-003** NO SCALE

### 3 EQUIPMENT RACK ELEVATION



