

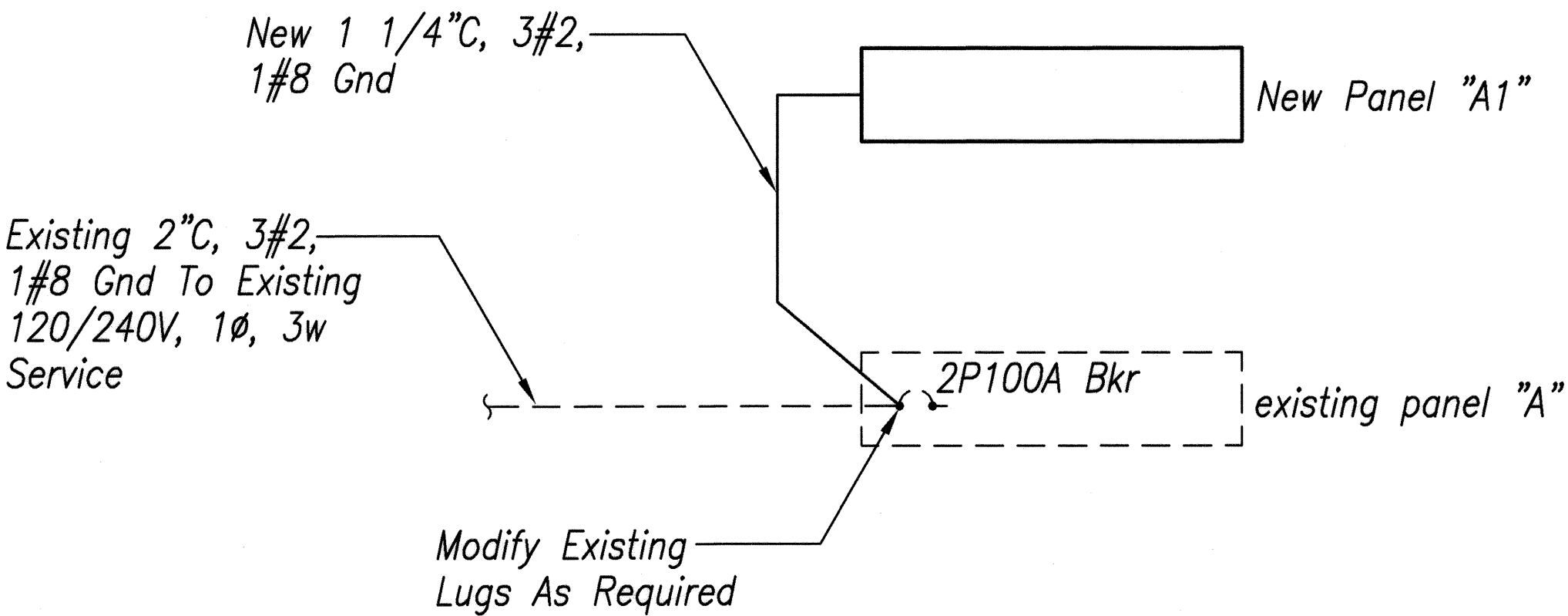
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-09-06	2008	45	46

New Panel "A1"		120/240 Volts	1Ø, 3WSN		
2P70A Main Bkr.		Branch Bkr I.C.	10,000 Amps		
Surface, 20" Wide Cabinet, Industrial-Bolted, NEMA 4X Stainless Steel					
CKT NO.	BKR	L O A D	KVA		WIRE
			L1	L2	
1	2P20A	SP-1	1.0		10
2,4	2P70A	WSP-1	6.6	6.6	4
3	1P	P F B			
5	1P	P F B			
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18	↓	↓			
T O T A L			7.6	6.6	

ELECTRICAL SYMBOLS

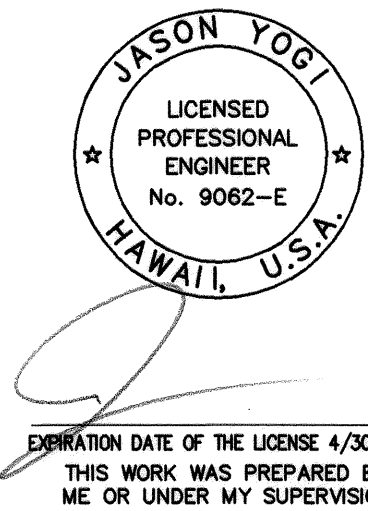
- ⊕ Duplex Convenience Outlet, 3W20A, Ground Fault Interrupter Type, +16" Unless Otherwise Noted
- ⊕ Wall Junction box, 4-11/16" Square Minimum
- ⊕ Large Junction Box
- ▮ Panelboard
- ▮ existing panelboard
- ⊕ Equipment Connection
- ⊕ Safety Switch
- WP Weatherproof
- Wiring In Raceway Concealed In Wall Or Ceiling
- — Wiring In Raceway Concealed In Floor Or Below Grade
- Wiring In Exposed Raceway

- Notes:
- Any Circuit With No Further Designation Indicates A Two Wire Circuit. Circuits With Additional Wires Are Indicates As Follows: --- , 3 Wires: --- , 4 Wires, Etc.
 - Ground Wire Per National Electrical Code Indicated As Follows: ---
 - All Exposed Conduit And Boxes Shall Be Painted To Match Adjacent Wall Or Ceiling Surrounding



A SINGLE LINE DIAGRAM (WAIANAE BASEYARD)
E-300 E-300

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

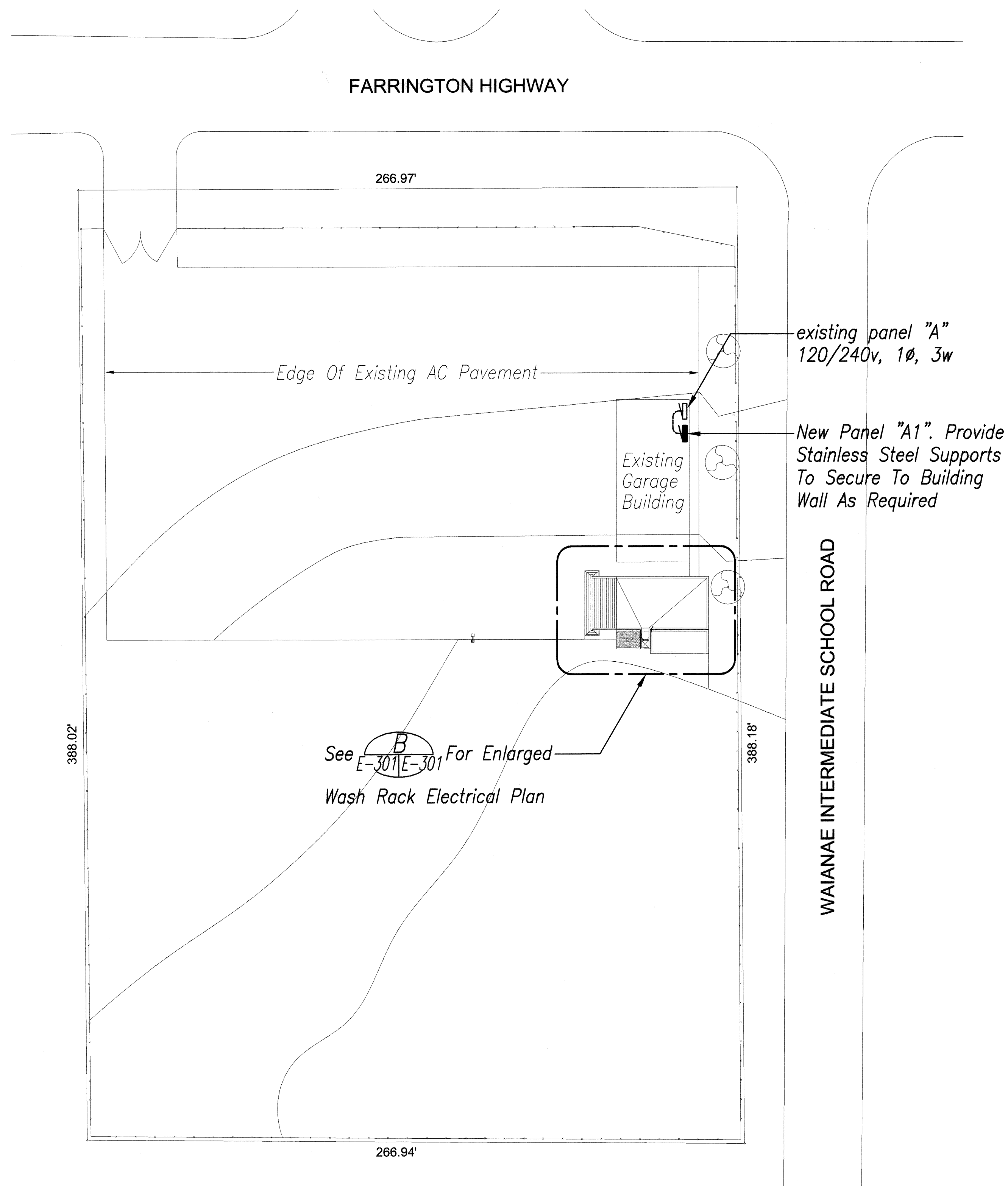
P. SCHED., ELECT'L SYMB.,
DIAGRAM (WAIANAE BASEYARD)

KANEOHE, PEARL CITY AND WAIANAE
BASEYARD WASHDOWN RACKS
Project No. HWY-0-09-06

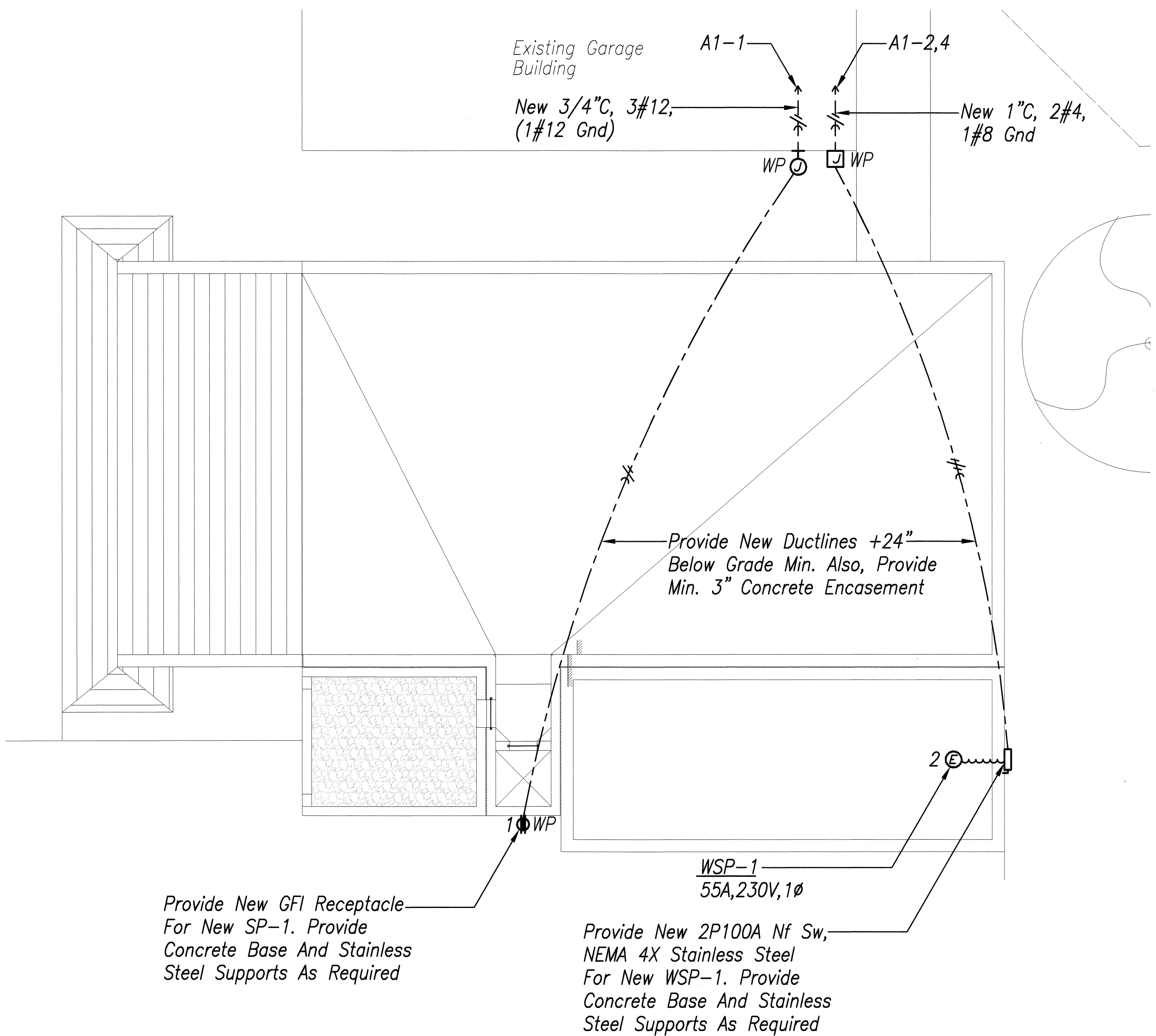
Scale: Date: MAY 2008

SHEET No. E-300 OF 46 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-09-06	2008	46	46



A ELECTRICAL SITE PLAN (WAIANAE BASEYARD)
E-301 E-301 SCALE : 1/32" = 1'-0"



B ENLARGED ELECTRICAL PLAN (WAIANAE BASEYARD)
E-301 E-301 SCALE : 1/4" = 1'-0"

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	



EXPIRATION DATE OF THE LICENSE 4/30/2010
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLANS
(WAIANAE BASEYARD)

KANEOHE, PEARL CITY AND WAIANAE
BASEYARD WASHDOWN RACKS
Project No. HWY-0-09-06

Scale: AS NOTED Date: MAY 2008

SHEET No. E-301 OF 46 SHEETS