

PROPERTY OWNER CONTACT INFORMATION:
 STEPHEN W BROWN
 GAP, INC.
 2 FOLSOM ST
 SAN FRANCISCO, CA 94105
 stephen_w_brown@gap.com
 (415) 427-2888

APPLICANT:
 NATHAN WILLIAMS - PROJECT MANAGER
 SUNPOWER CORPORATION
 1414 HARBOUR WAY SOUTH
 RICHMOND, CA 94804
 (510) 260-8218

DESIGN CONSULTANT:
 DAVID CAPPELLO - PROJECT ENGINEER
 SUNPOWER CORPORATION
 77 RIO ROBLES
 SAN JOSE, CA 95134
 (510) 439-4815

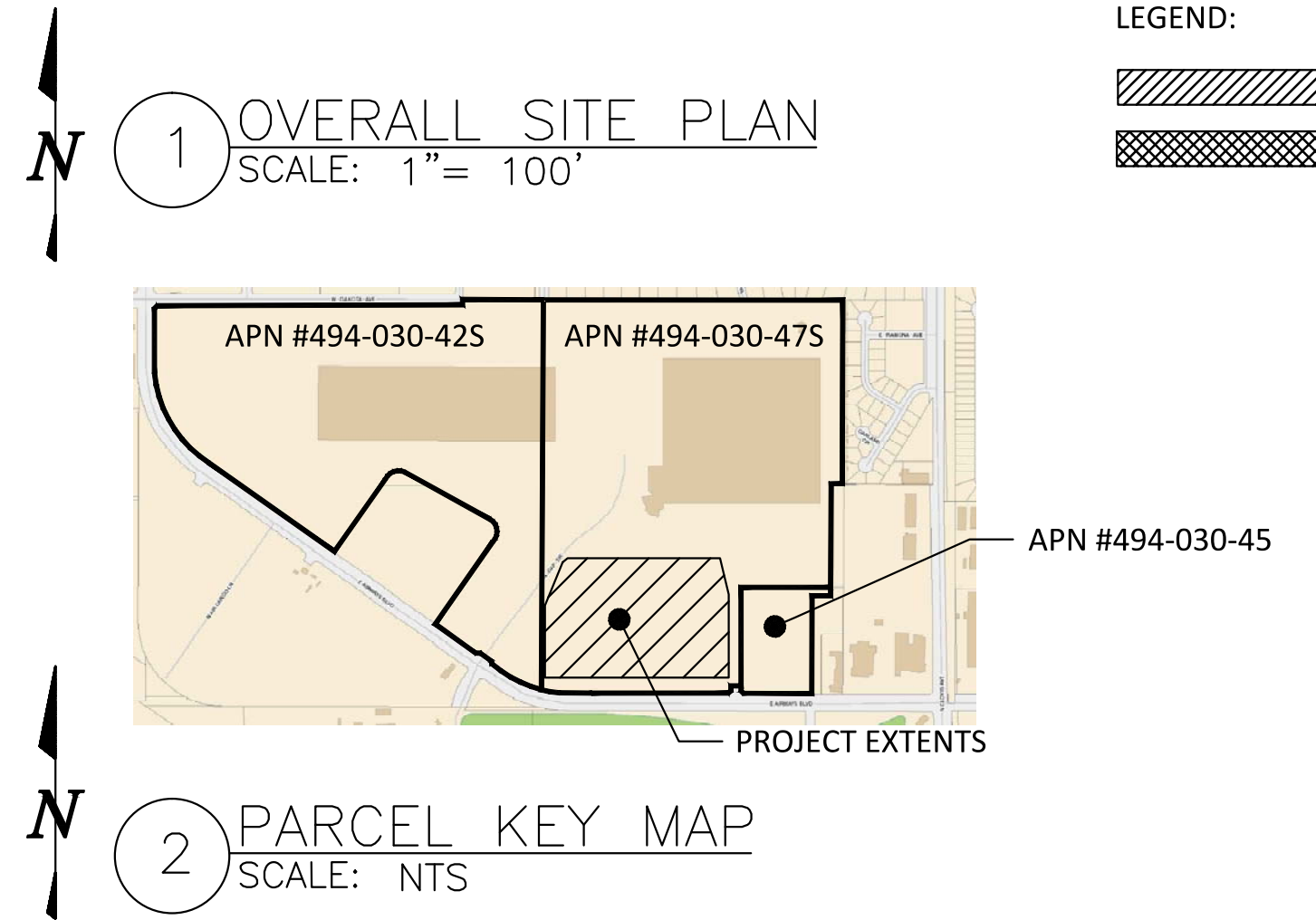
SITE ADDRESS:
 3400 N GAP DRIVE
 FRESNO, CA 93725
 APN #494030475



AREA SUMMARY TABLE	
(N) PROJECT SITE	940,196 SF
(N) SOLAR ARRAY COVERAGE	184,703 SF
(N) SOLAR ARRAY ACCESS ROAD	69,362 SF
(E) BUILDING - DISTRIBUTION CENTER	980,481 SF
(N) PAVED AREA - FIRE ACCESS ROAD	6,185 SF
(N) LANDSCAPE AREA	0 SF

- EXISTING PLANNED LAND USE DESIGNATION : IL - LIGHT INDUSTRIAL
 EXISTING AND PROPOSED ZONE DISTRICT : IL - LIGHT INDUSTRIAL
 CITY OF FRESNO STANDARD NOTES:
- LANDSCAPING MUST BE IN PLACE BEFORE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY. A HOLD-ON OCCUPANCY SHALL BE PLACED ON THE PROPOSED DEVELOPMENT UNTIL SUCH TIME THAT LANDSCAPING HAS BEEN APPROVED AND VERIFIED FOR PROPER INSTALLATION BY THE DEVELOPMENT SERVICES DIVISION.
 - ALL ACCESSIBLE STALLS SHALL BE MARKED WITH THE INTERNATIONAL SYMBOL OF SPACES AND A WARNING THAT VEHICLES IN VIOLATION OF SECTION 10-1017 OF THE MUNICIPAL CODE SHALL BE TOWED AWAY. THE INTERNATIONAL SYMBOL AND TOW-AWAY WARNING SHALL BE POSTED CONSPICUOUSLY ON SEVEN-FOOT POLES.
 - ALL ACCESSIBLE PARKING STALLS SHALL BE PLACED ADJACENT TO FACILITY ACCESS RAMPS OR IN STRATEGIC AREAS WHERE THE HANDICAPPED SHALL NOT HAVE TO WHEEL OR WALK BEHIND PARKED VEHICLES WHILE TRAVELING TO OR FROM ACCESSIBLE PARKING STALLS AND RAMPS.
 - LIGHTING WHERE PROVIDED TO ILLUMINATE PARKING, SALES OR DISPLAY AREAS SHALL BE HOODED AND SO ARRANGED AND CONTROLLED SO AS NOT TO CAUSE A NUISANCE EITHER TO HIGHWAY TRAFFIC OR TO THE LIVING ENVIRONMENT. THE AMOUNT OF LIGHT SHALL BE PROVIDED ACCORDING TO THE STANDARDS OF THE DEPARTMENT OF PUBLIC WORKS. DEPICT ALL PROPOSED LIGHTS ON THE SITE PLAN.
 - SIGNS, OTHER THAN DIRECTIONAL SIGNS, IF APPLICABLE, ARE NOT APPROVED FOR INSTALLATION AS PART OF THIS SPECIAL PERMIT.
 - SCREEN ALL ROOF-MOUNTED EQUIPMENT FROM THE VIEW OF PUBLIC RIGHTS-OF-WAY
 - IF ARCHAEOLOGICAL AND/OR ANIMAL FOSSIL MATERIAL IS ENCOUNTERED DURING PROJECT SURVEYING, GRADING, EXCAVATING, OR CONSTRUCTION, WORK SHALL STOP IMMEDIATELY.
 - IF THERE ARE SUSPECTED HUMAN REMAINS, THE FRESNO COUNTY CORONER SHALL BE IMMEDIATELY CONTACTED. IF THE REMAINS OR OTHER ARCHAEOLOGICAL MATERIAL IS POSSIBLY NATIVE AMERICAN IN ORIGIN, THE NATIVE AMERICAN HERITAGE COMMISSION (PHONE: (916) 653-4082) SHALL BE IMMEDIATELY CONTACTED, AND THE CALIFORNIA ARCHAEOLOGICAL INVENTORY/SOUTHERN SAN JOAQUIN VALLEY INFORMATION CENTER (PHONE: (805) 644-2289) SHALL BE CONTACTED TO OBTAIN A REFERRAL LIST OF RECOGNIZED ARCHAEOLOGISTS. AN ARCHEOLOGICAL ASSESSMENT SHALL BE CONDUCTED FOR THE PROJECT, THE SITE SHALL BE FORMALLY RECORDED, AND RECOMMENDATIONS MADE TO THE CITY AS TO ANY FURTHER SITE INVESTIGATION OR SITE AVOIDANCE/PRESERVATION.
 - IF ANIMAL FOSSILS ARE UNCOVERED, THE MUSEUM OF PALEONTOLOGY, U.C. BERKELEY SHALL BE CONTACTED TO OBTAIN A REFERRAL LIST OF RECOGNIZED PALEONTOLOGISTS. AN ASSESSMENT SHALL BE CONDUCTED BY A PALEONTOLOGIST AND, IF THE PALEONTOLOGIST DETERMINES THE MATERIAL TO BE SIGNIFICANT, IT SHALL BE PRESERVED.
 - OUTDOOR STORAGE OF MATERIALS, INCLUDING ISO CONTAINERS, IS PROHIBITED. ALL MATERIALS SHALL BE STORED WITHIN A COMPLETELY ENCLOSED BUILDING, UNLESS APPROVED BY THE DEVELOPMENT AND RESOURCE MANAGEMENT DEPARTMENT.

- CITY OF FRESNO FIRE DEPARTMENT NOTES:**
- REQUIRED FIRE APPARATUS ACCESS LANES SHALL BE PROVIDED YEAR ROUND AND MAINTAINED WITH AN APPROVED ALL-WEATHER SURFACE, CAPABLE OF SUPPORTING 80,000-POUND VEHICLES. THE FIRE APPARATUS ACCESS LANES SHALL BE A MINIMUM OF 4-INCH BASE ROCK OVER COMPACTED OR UNDISTURBED NATIVE SOIL OR PER APPROVED ENGINEERING PLANS WITH A MINIMUM OF 24 FEET OF CLEAR WIDTH OR OTHER APPROVED METHOD, WHICH WOULD PREVENT SHOULDER DEGRADATION. (FFD DEVELOPMENT POLICY 403.002)
 - PROVIDE APPROVED POLICE/FIRE BYPASS LOCK ("BEST") PADLOCK MODEL 21B700 SERIES OR ELECTRIC CYLINDER SWITCH MODEL 1W7B2 ON DRIVE ACCESS GATE(S). ALL ELECTRIFIED GATES SHALL BE EQUIPPED WITH THE BEST ELECTRIC CYLINDER LOCK 1W7B2. A KNOX PADLOCK MAY NOT BE USED IN PLACE OF THE BEST PADLOCK MODEL 21B700. THESE LOCKS CAN BE PURCHASED ONLY THROUGH SIERRA LOCK & GLASS, 1560 N. PALM AVENUE, FRESNO, CA 93728.
 - TURNS IN PRIVATE DRIVES FOR FIRE APPARATUS ACCESS SHALL HAVE MINIMUM 44 FOOT CENTERLINE TURN RADIUS.



- LEGEND:**
- (N) FIRE ACCESS ROAD
 - (N) PAVED FIRE ACCESS ROAD PER PW STD P-21
- ANY SURVEY MONUMENTS WITHIN THE AREA OF CONSTRUCTION SHALL BE PRESERVED OR RESET BY A PERSON LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA.
 - REPAIR ALL DAMAGED AND/OR OFF-GRADE CONCRETE STREET IMPROVEMENTS AS DETERMINED BY THE CONSTRUCTION MANAGEMENT ENGINEER PRIOR TO OCCUPANCY.
 - TWO WORKING DAYS BEFORE COMMENCING EXCAVATION OPERATIONS WITHIN THE STREET RIGHT-OF-WAY AND/OR UTILITY EASEMENTS, ALL EXISTING UNDERGROUND FACILITIES SHALL HAVE BEEN LOCATED BY UNDERGROUND SERVICES ALERT (USA). CALL 1800-642-2444

NOTE: NOTES THAT ARE CROSSED OUT ARE NOT APPLICABLE TO THIS PROJECT.

SUNPOWER

1414 HARBOUR WAY SOUTH
 RICHMOND, CA 94804 USA
 (510) 840-0550

11/16/2018

ENGINEER'S STAMP

GAP INC. FRESNO

3400 GAP DR.
 FRESNO, CA 93727

OVERALL SITE PLAN & NOTES

REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A		SCOPE LOCK/30% DESIGN	11-20-18	DC	

OPPORTUNITY 0001348999

PROJECT 11927

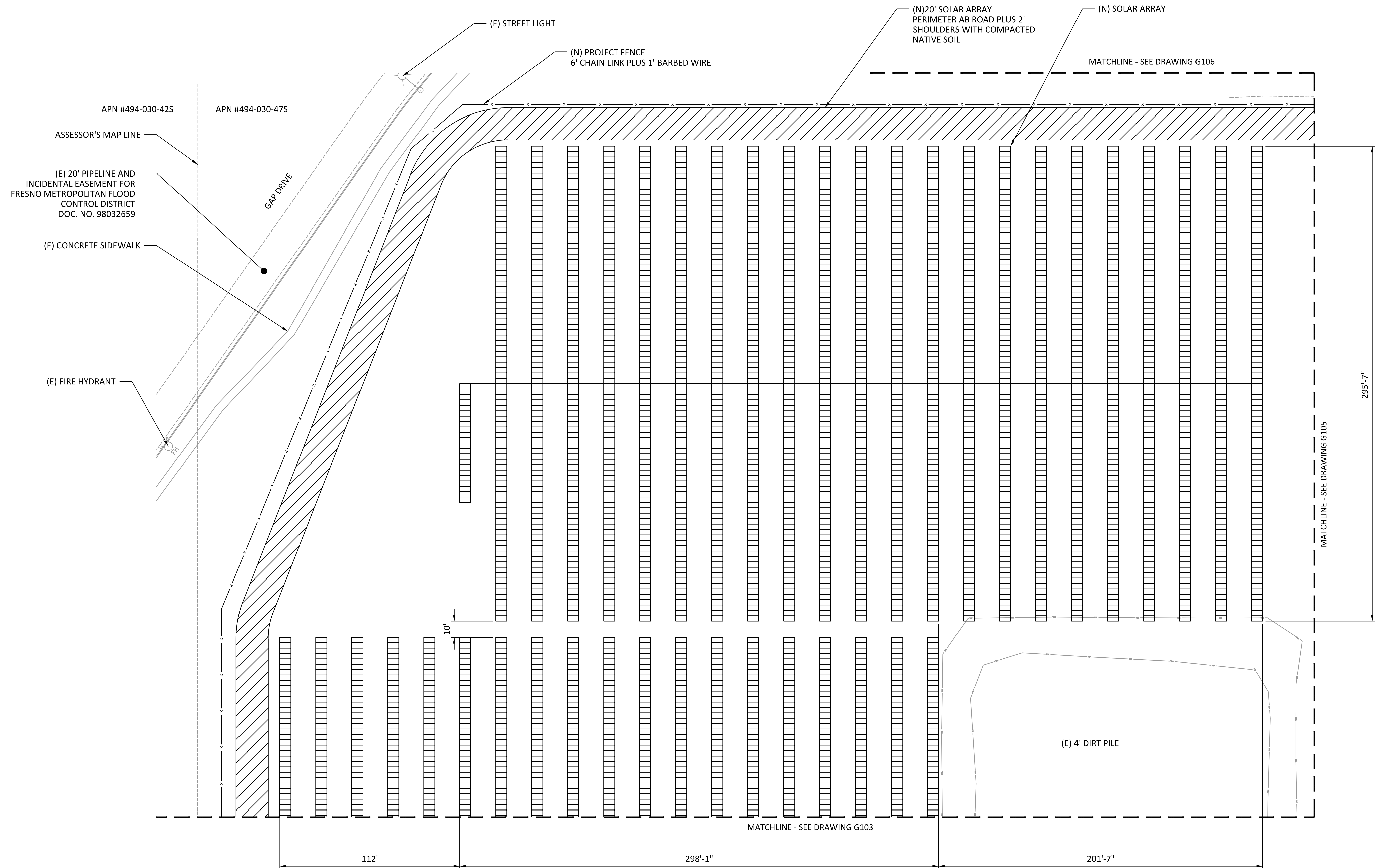
DATE DRAWN 11-15-18

DRAWN BY DC

0 1/2" 1"

IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE.

G101

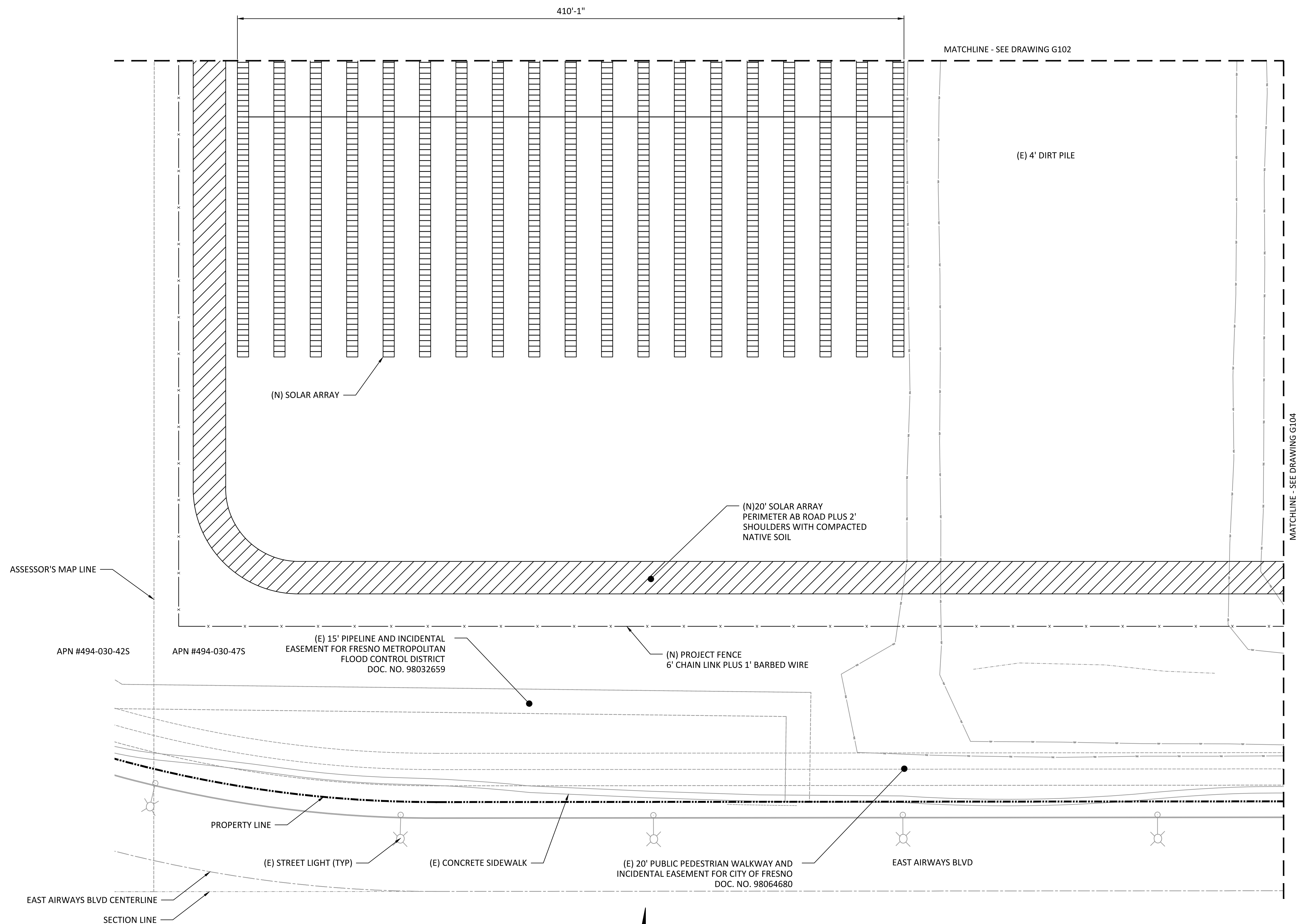


1 SITE PLAN
SCALE: 1" = 30'

REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A		SCOPE LOCK/30% DESIGN	11-20-18	DC	

OPPORTUNITY	0001348999
PROJECT	11927
DATE DRAWN	11-15-18
DRAWN BY	DC

0 1/2" 1"
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1 SITE PLAN
SCALE: 1" = 30'



11/16/2018
ENGINEER'S STAMP

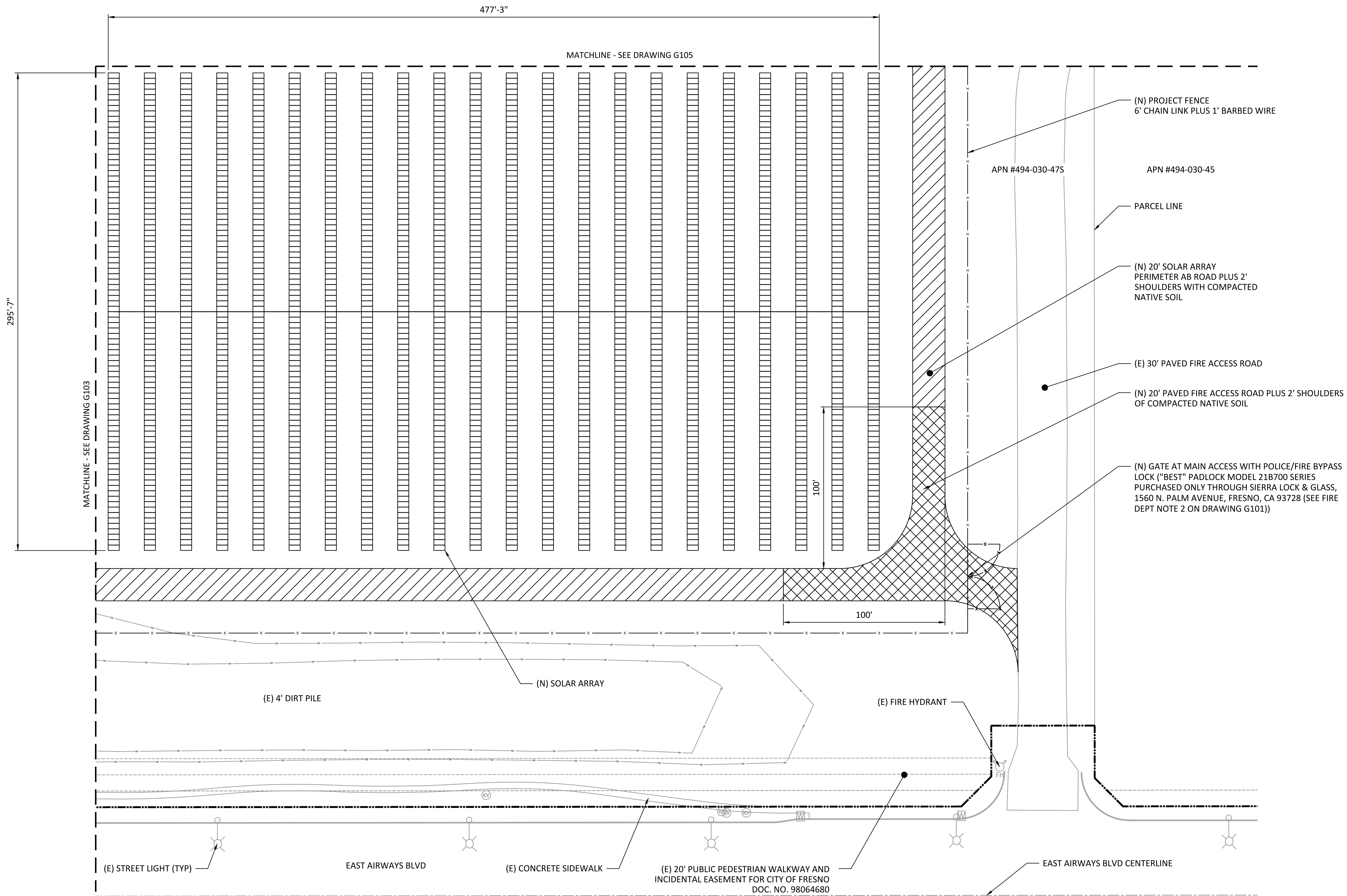
GAP INC.
FRESNO
3400 GAP DR.
FRESNO, CA 93727
ENLARGED SITE PLAN

REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A	-	SCOPE LOCK/30% DESIGN	11-20-18	DC	-

OPPORTUNITY	0001348999
PROJECT	11927
DATE DRAWN	11-15-18
DRAWN BY	DC

0 1/2" 1"
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G103



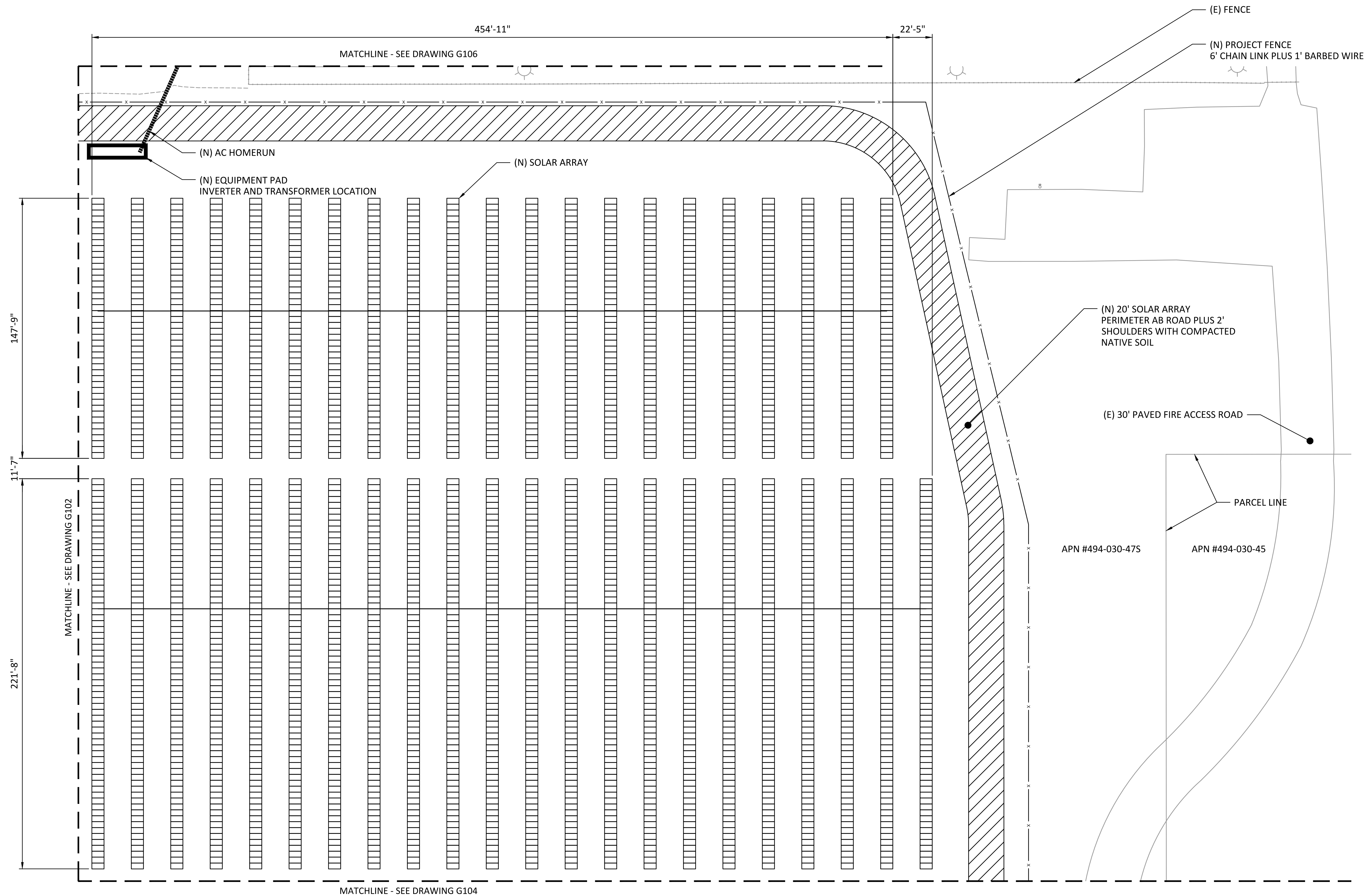
1 SITE PLAN
SCALE: 1" = 30'

REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A		SCOPE LOCK/30% DESIGN	11-20-18	DC	

OPPORTUNITY	0001348999
PROJECT	11927
DATE DRAWN	11-15-18
DRAWN BY	DC

0 1/2" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE.
SHEET

G104



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RICHMOND, CA 94804 USA
(510) 540-0550



11/16/2018

ENGINEER'S STAMP

GAP INC.
FRESNO

3400 GAP DR.
FRESNO, CA 93727

ENLARGED SITE PLAN

REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A		SCOPE LOCK/30% DESIGN	11-20-18	DC	

OPPORTUNITY 0001348999

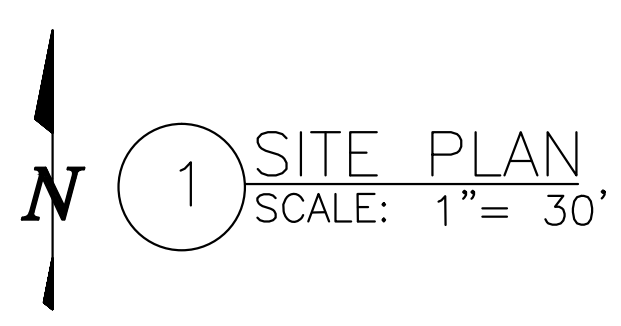
PROJECT 11927

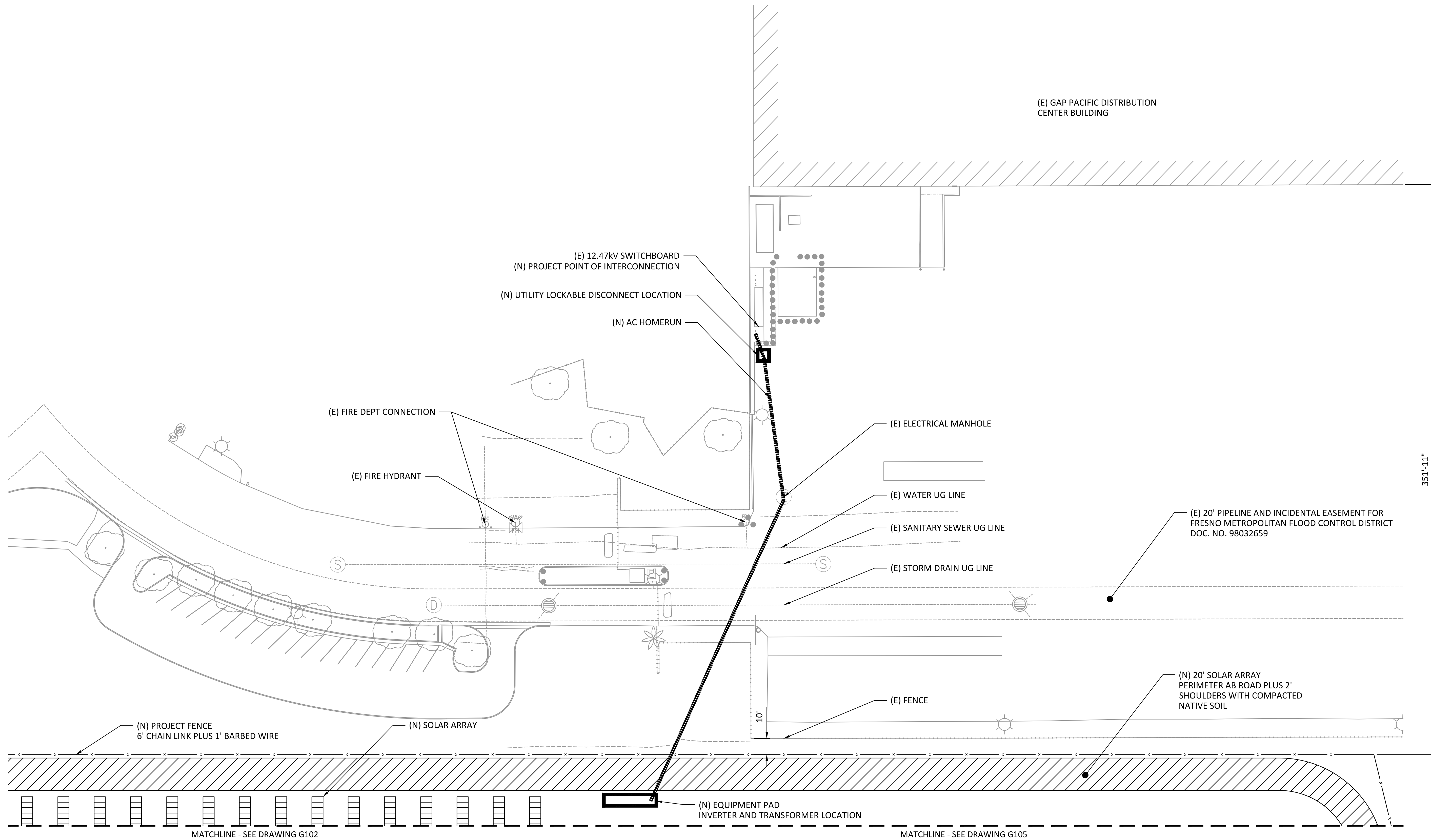
DATE DRAWN 11-15-18

DRAWN BY DC

0 1/2" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE.

G105





1 SITE PLAN
SCALE: 1" = 30'



11/16/2018

ENGINEER'S STAMP

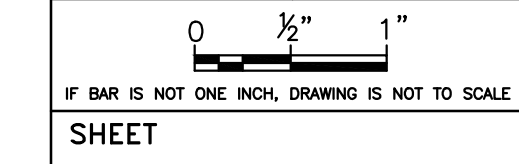
GAP INC.
FRESNO

3400 GAP DR.
FRESNO, CA 93727

ENLARGED SITE PLAN

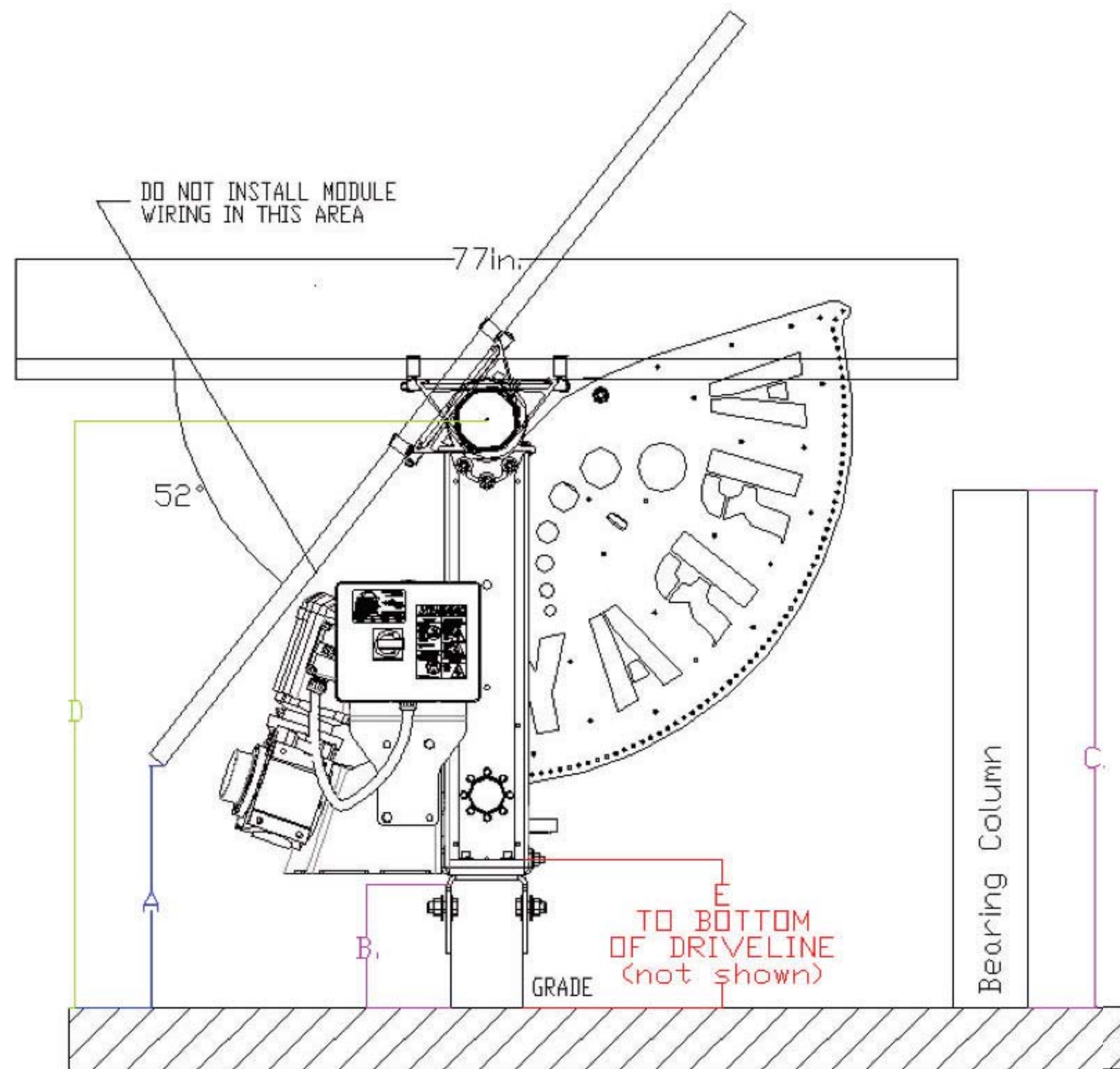
REV	DESIGN #	DESCRIPTION	DATE	DB	CB
A		SCOPE LOCK/30% DESIGN	11-20-18	DC	

OPPORTUNITY	0001348999
PROJECT	11927
DATE DRAWN	11-15-18
DRAWN BY	DC



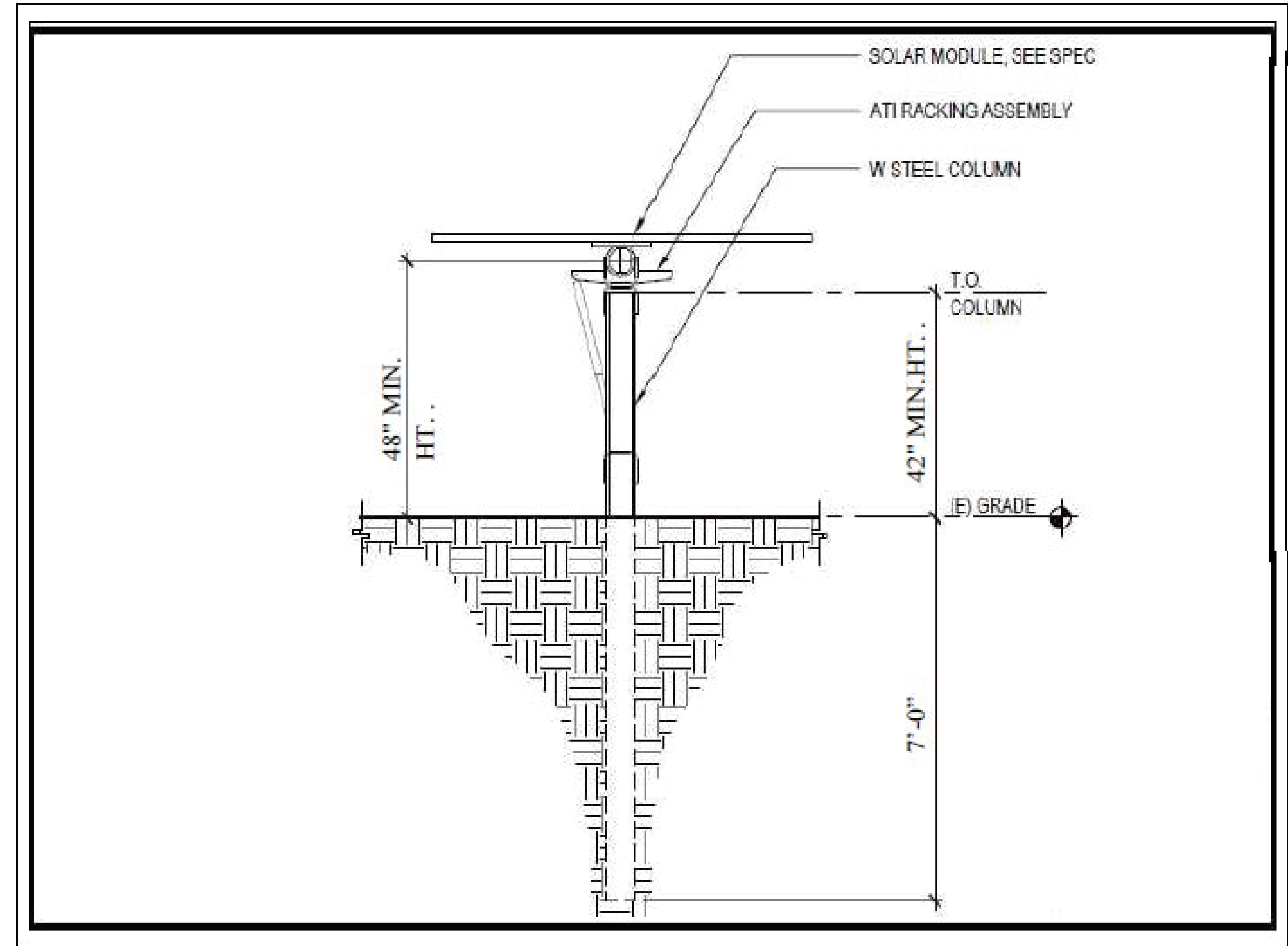
G106

ATI DTHZ v3 Vertical Mount Motor Clearances



	A	B	C	D	E
Vertical Mount Motor					
Bottom Edge of 77in Module @ 52°(in)		Gearbox Column(in)	Bearing Column Height(in)	Center of Rotation(in)	To Bottom of Driveine(in)
	20	10	42	48	12 (minimum)
	26	16	48	54	18
	32	22	54	60	24
	38	28	60	66	30
	44	34	66	72 (standard max)	36

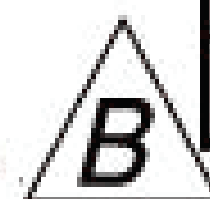
Note: ATI recommends increasing the tracker height by 6" over min. post reveals for every 10psf ground snow load increase above 20psf, i.e. for 30psf add 6" and for 40psf add 12" to all the values shown in red in the table above to avoid damage to modules.



FOUNDATION CALCULATIONS INLCUDING AND PROVIDED BY WOLF ENGINEERING ENGINEERING DATED 11/16/2018.

Minimum pile size and embedment:

Type	Pile Size	Embedment	Deflection
Interior	W6x9	7'-0"	1.1"
Exterior	W6x9	7'-0"	1.2"
Equipment	W6x9	7'-0"	



2018.11.16
11:21:23 -07'00'

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(510) 940-0550



11/16/2018

ENGINEER'S STAMP

GAP INC.
FRESNO

3400 GAP DR.
FRESNO, CA 93727

TRACKER FOUNDATION EMBEDMENT
& ELEVATION REVEAL ABOVE GRADE

REV	DESIGN #	DESCRIPTION	DATE	DB	DC
A		SCOPE LOCK/30% DESIGN	11-20-18		

PPORTUNITY 0001348999

ROJECT 11927

ATE DRAWN 11-15-18

DRAWN BY DC

0 1/2" 1"

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SHEET

G110