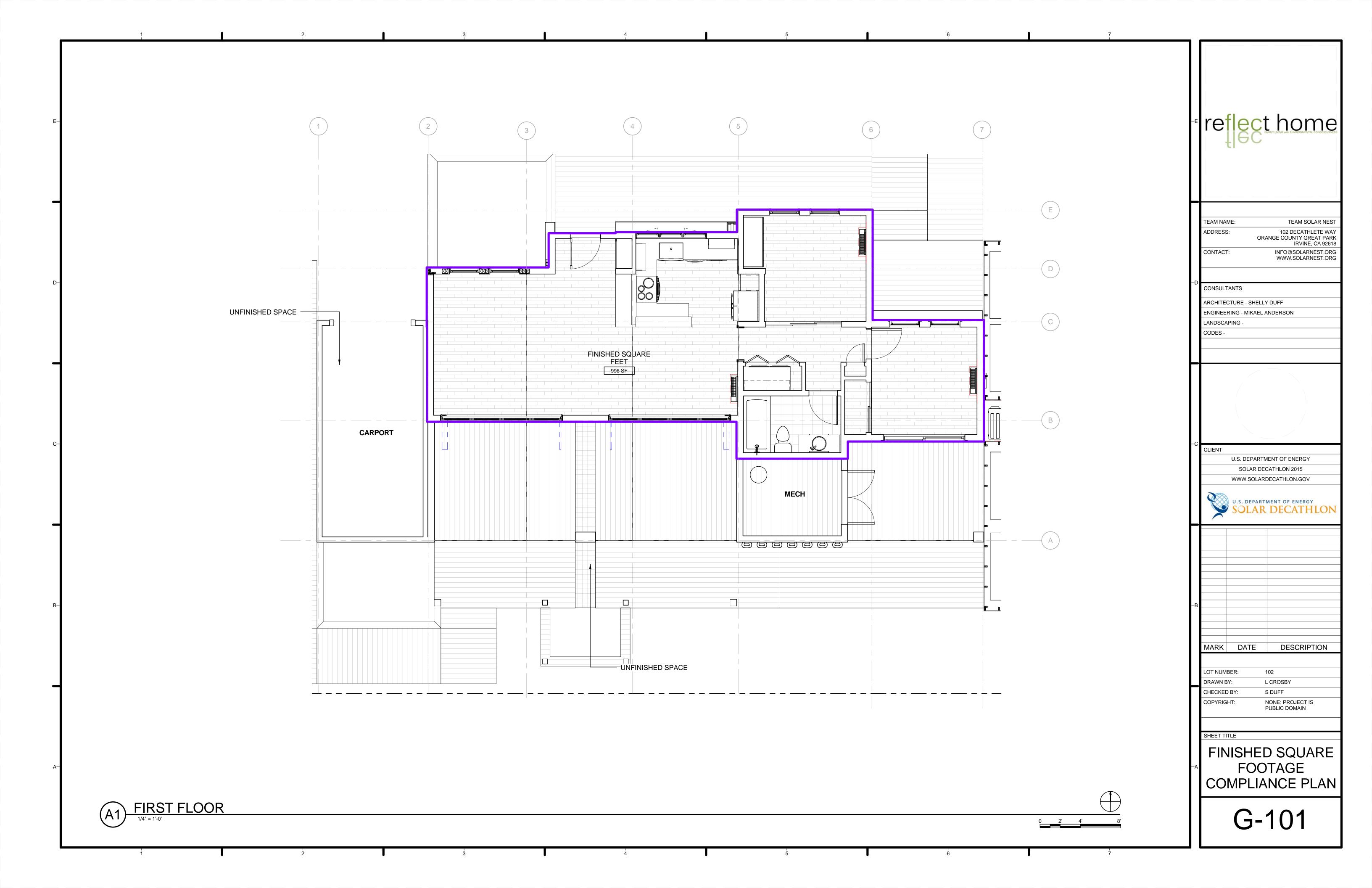


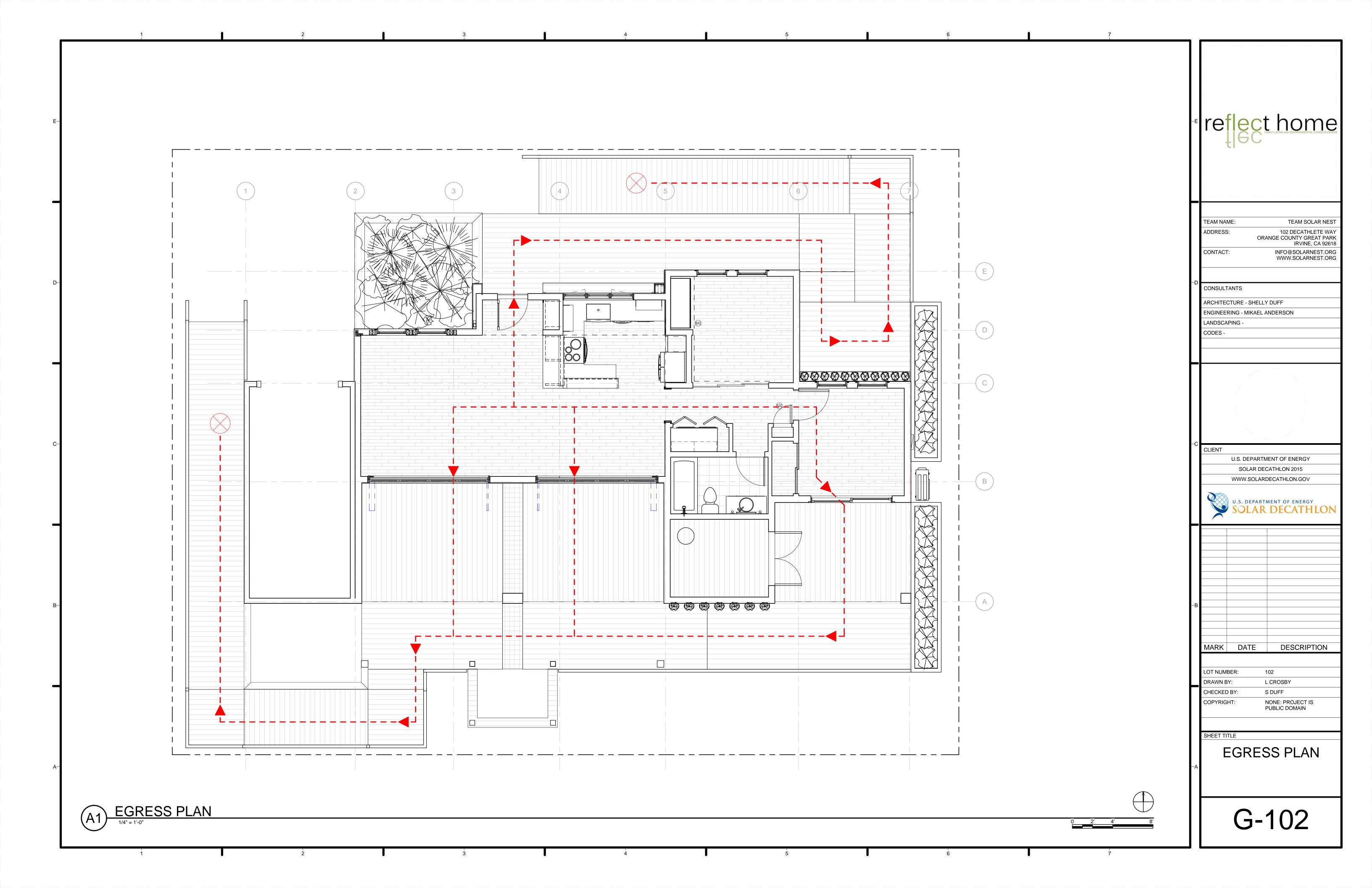
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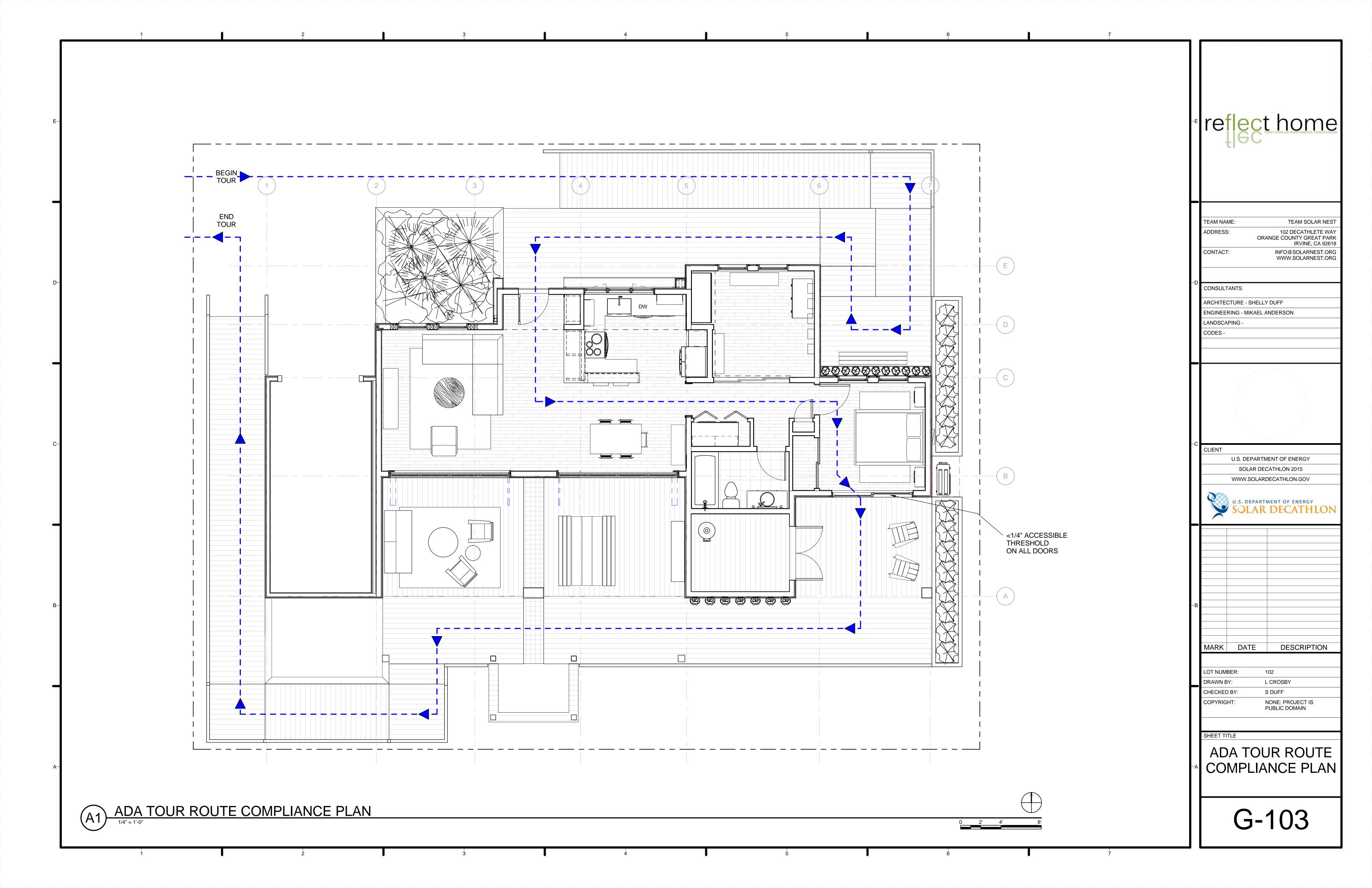
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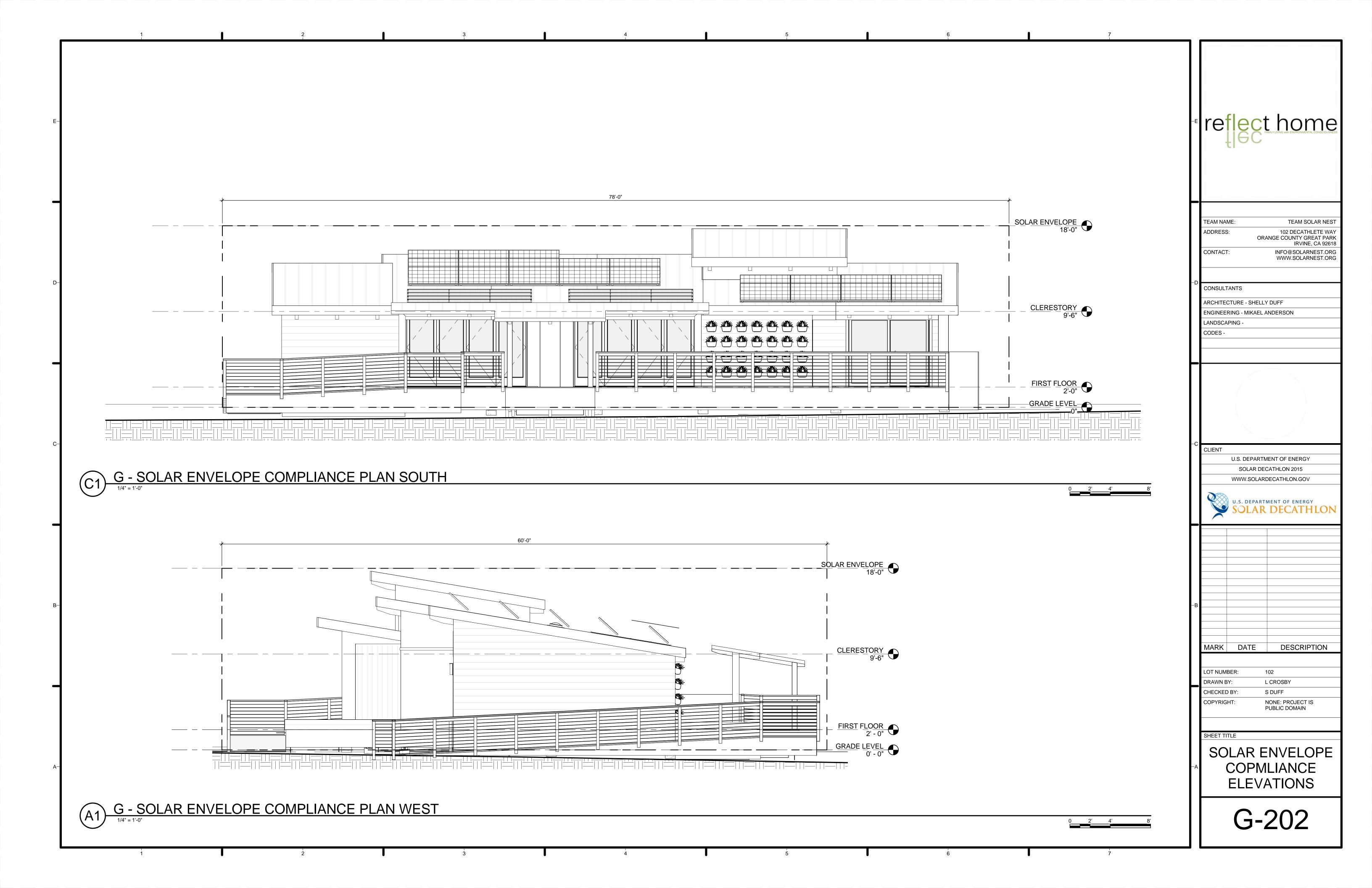
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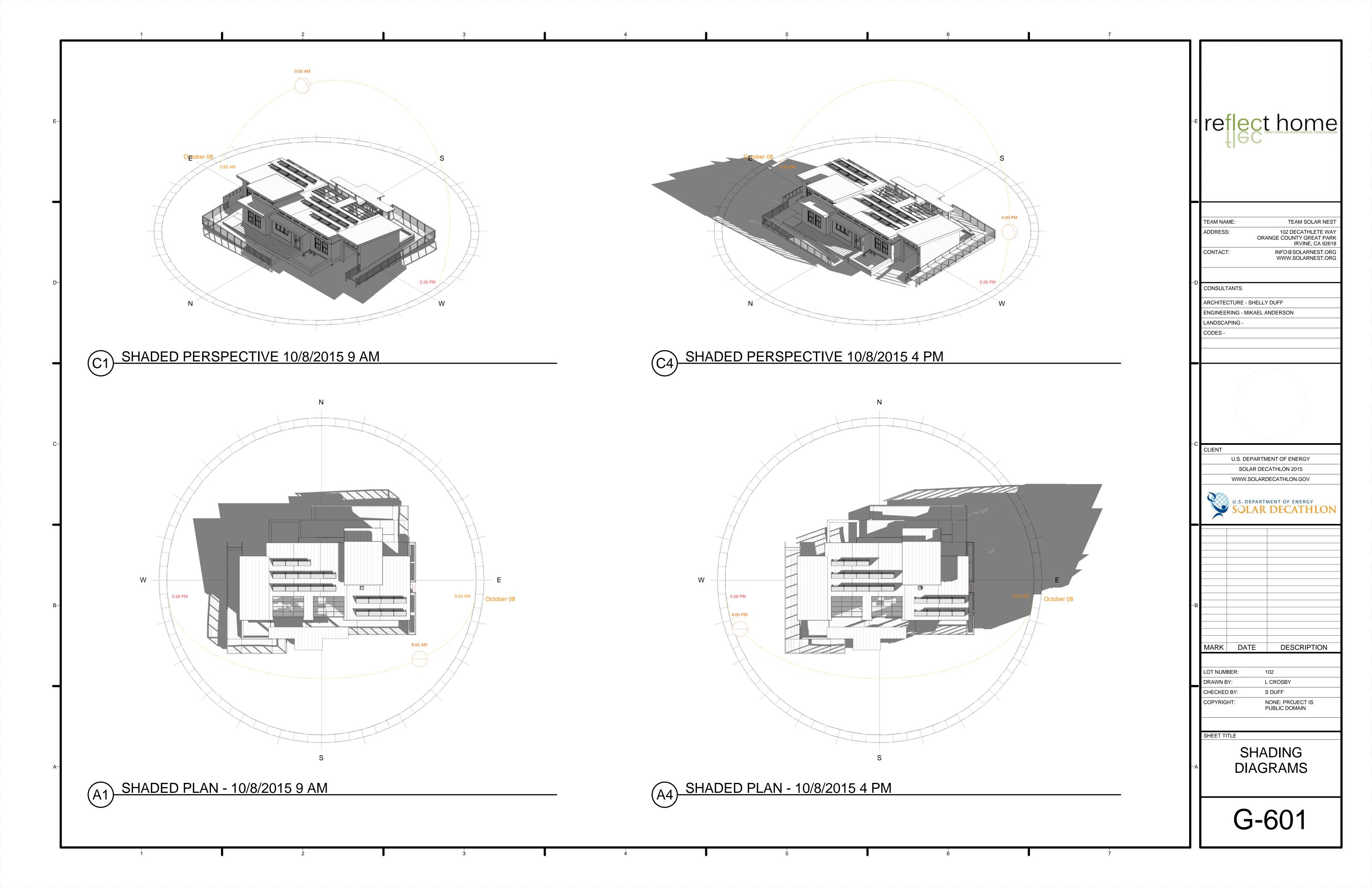












SAFET	TY SYMBOLS
	GFCI RECEPTACLE
	GFCI FLOOR MOUNTED RECEPTACLE
	POTABLE HOT WATER
	IN-LINE CIRCULATING PUMP
	MUNICIPAL WATER SUPPLY TANK
	PENDANT HEADSPRINKLERS
	RISER DN
	HEAT EXCHANGER
	MODULE SPLIT FITTING
	AIR ADMITANCE VALVE

EGRESS 8	& ADA SYMBOLS
	GFCI RECEPTACLE
	GFCI FLOOR MOUNTED RECEPTACLE
	POTABLE HOT WATER
	IN-LINE CIRCULATING PUMP
	MUNICIPAL WATER SUPPLY TANK
	PENDANT HEADSPRINKLERS
	RISER DN
	HEAT EXCHANGER
	MODULE SPLIT FITTING
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CIVIL NOTES AND SYMBOLS

C-001

ORGANIZER INFRASTRUCTURE (TENTS AND/OR SEATING) 209 NY ALFRED ORGANIZER INFRASTRUCTURE (TENTS AND/OR SEATING) 203

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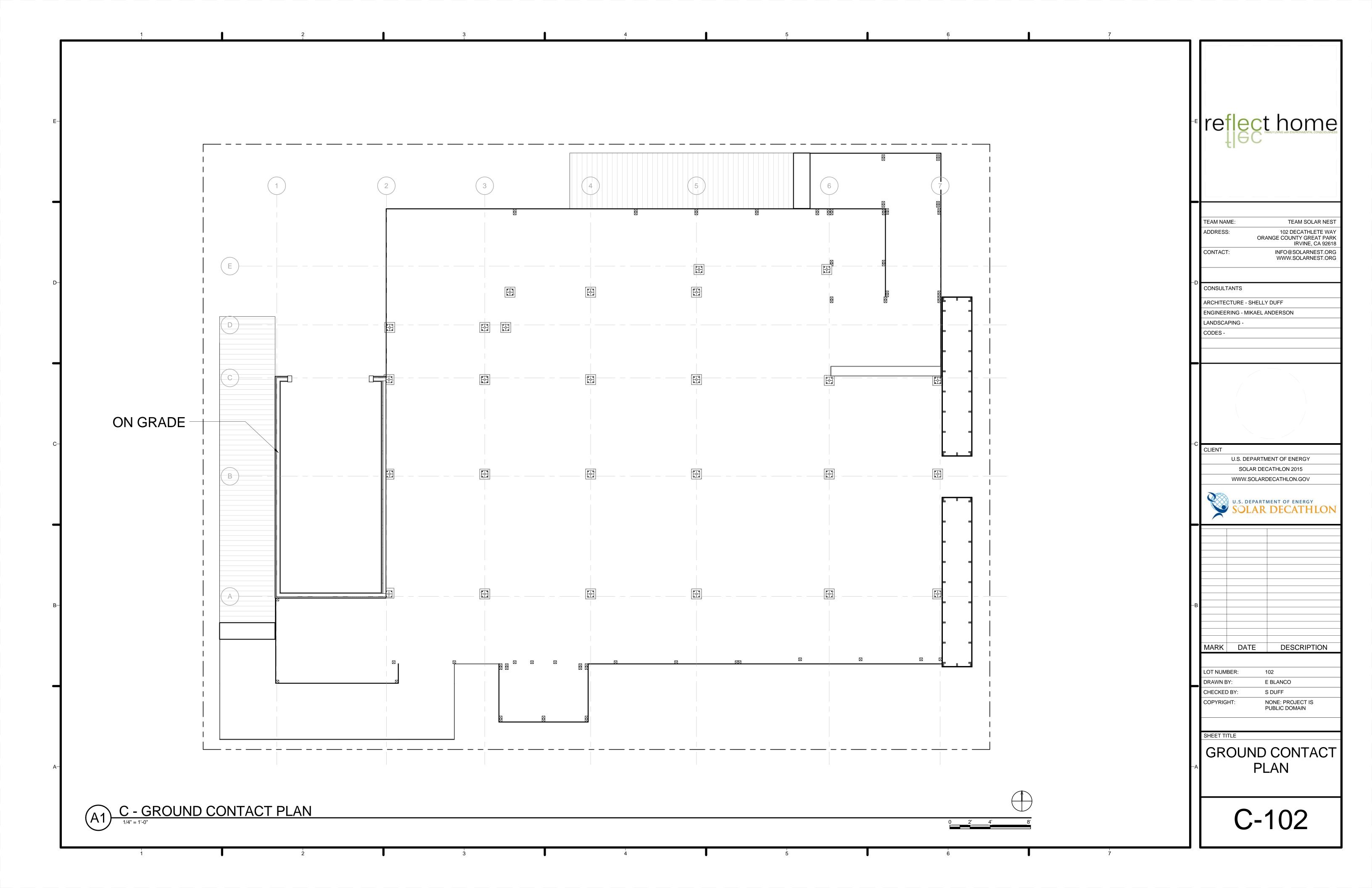
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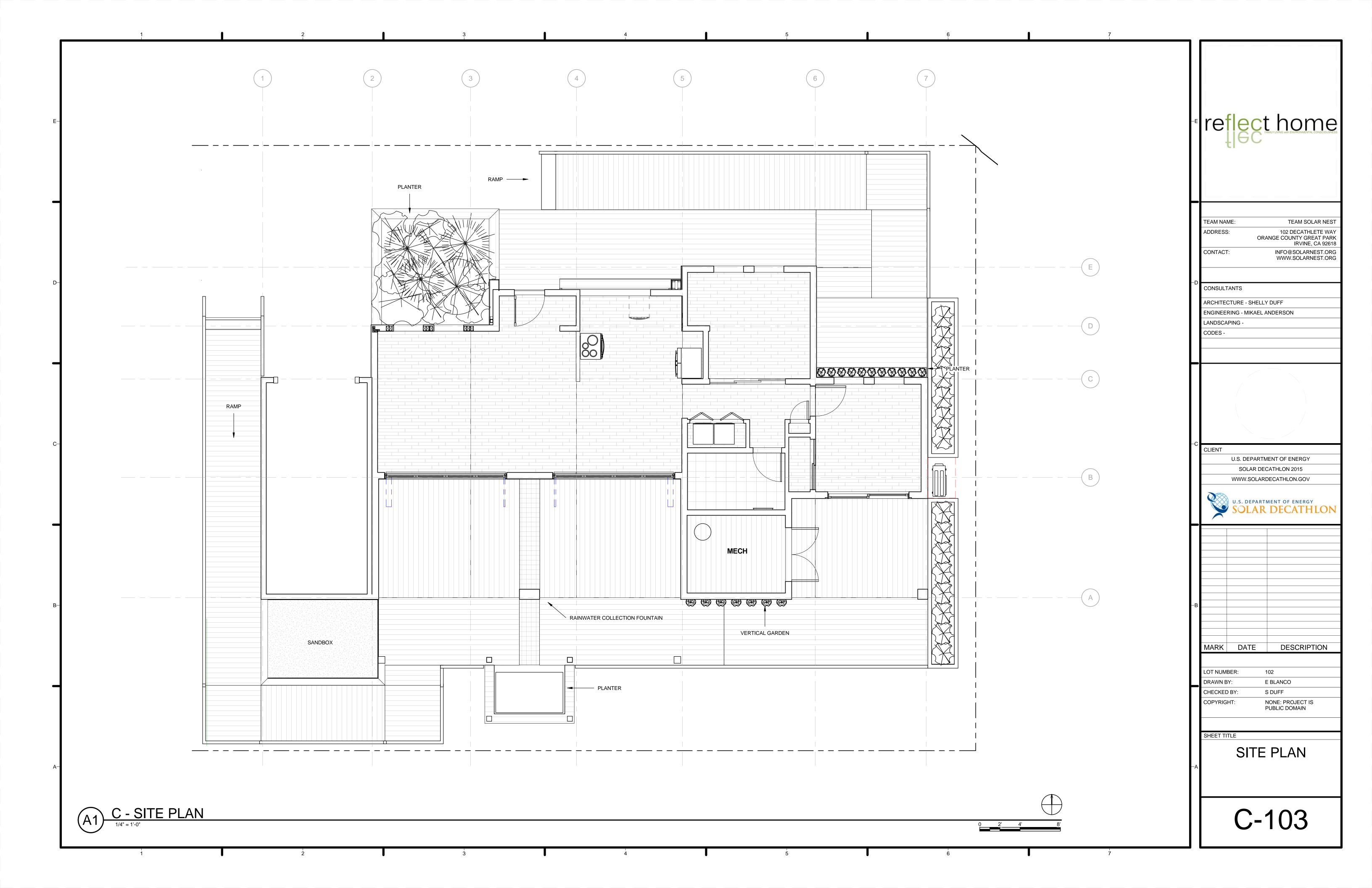
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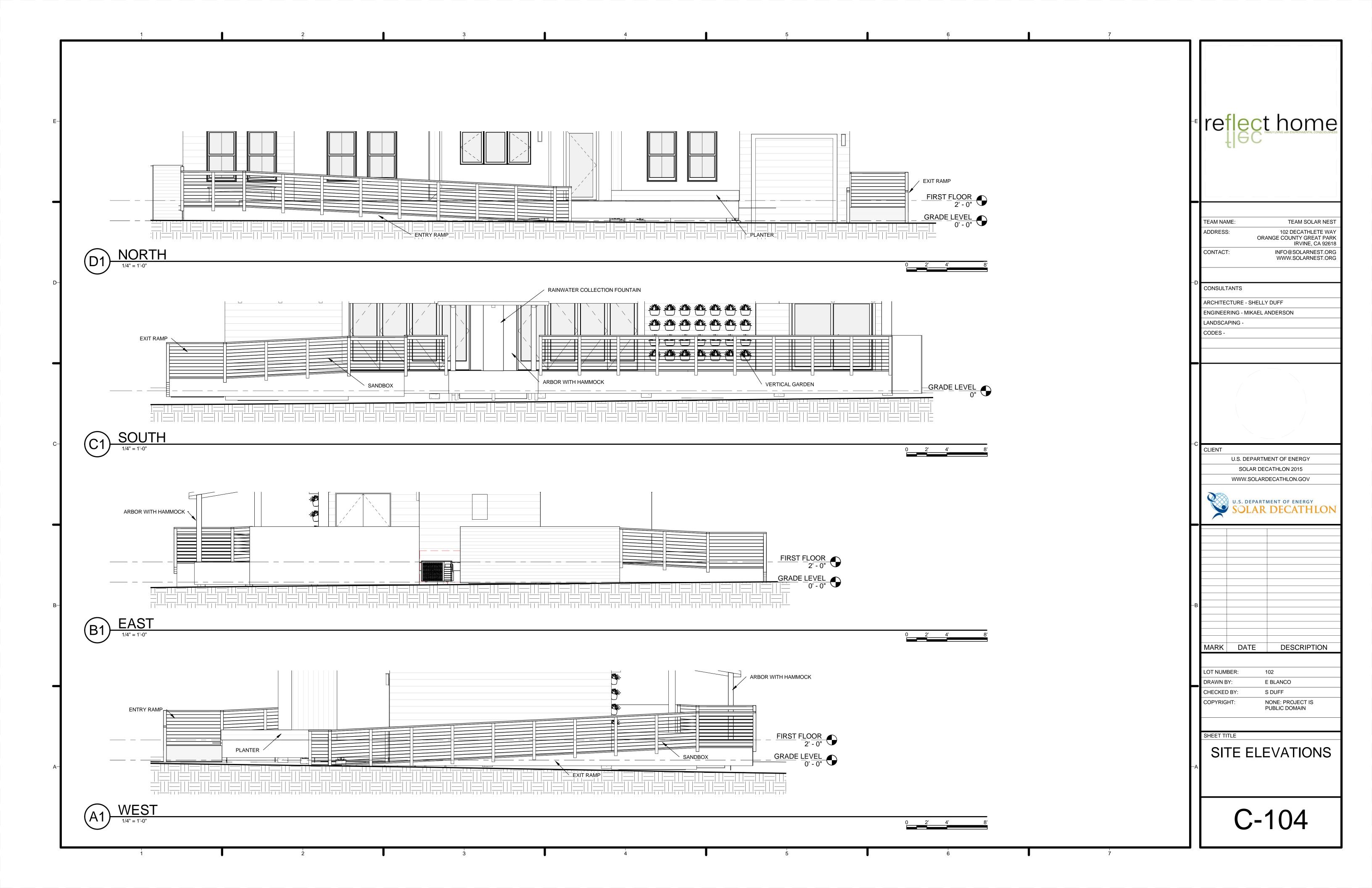
SITE LOCATION

C-101

(A1) C - SITE LOCATION







	1	2	3	1	4	1	5
						FGRESS &	& ADA SYMBOLS
						LONLOO	X ADA OTTOOLO
E-							GFCI RECEPTACLE
							GFCI FLOOR MOUNTED RECEPTACLE
							POTABLE HOT WATER
							IN-LINE CIRCULATING PUMP
							MUNICIPAL WATER SUPPLY TANK
							PENDANT HEADSPRINKLERS
							RISER DN
							HEAT EXCHANGER
D-							MODULE SPLIT FITTING
							AIR ADMITANCE VALVE
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ITE PLAN
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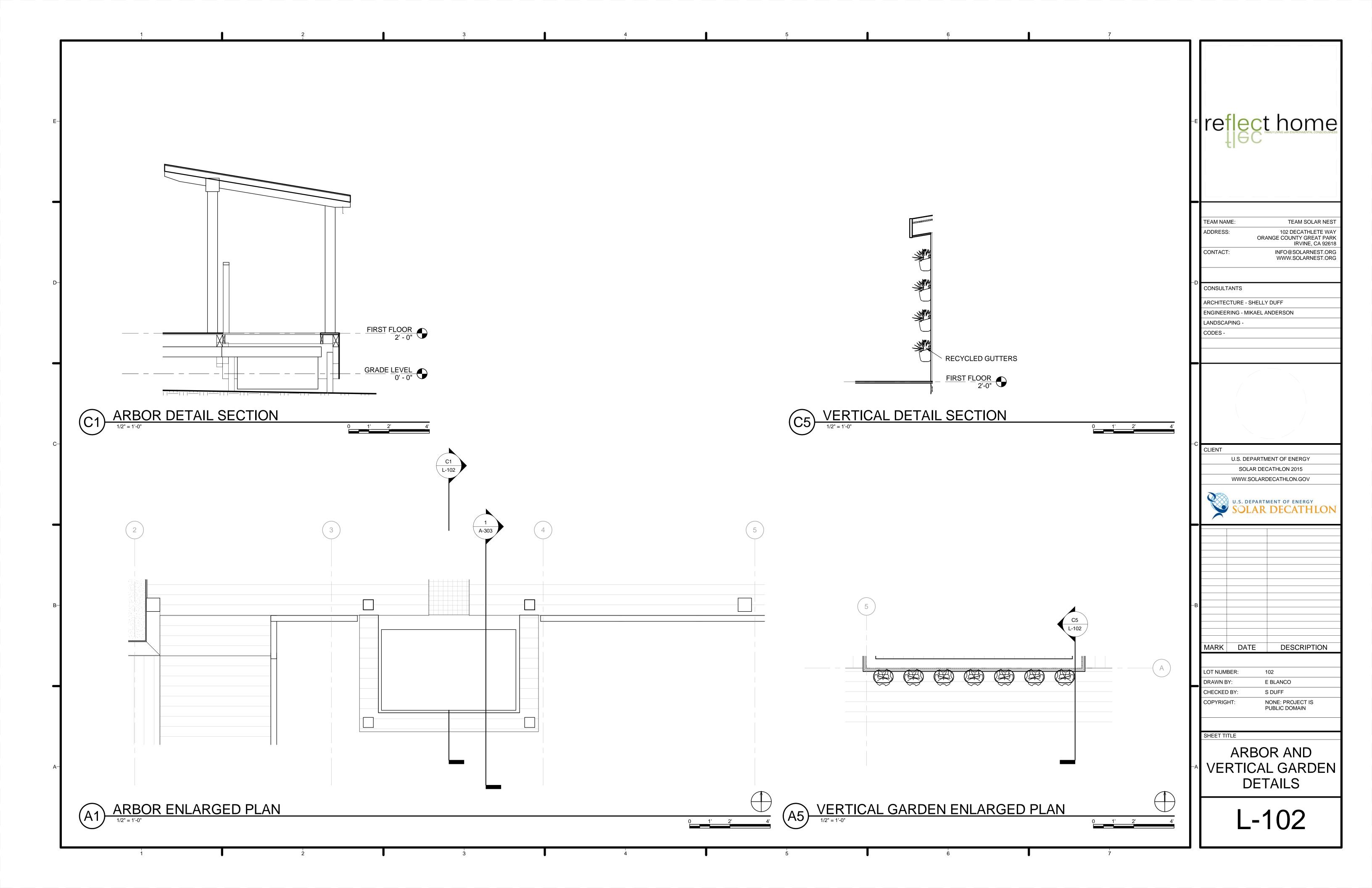
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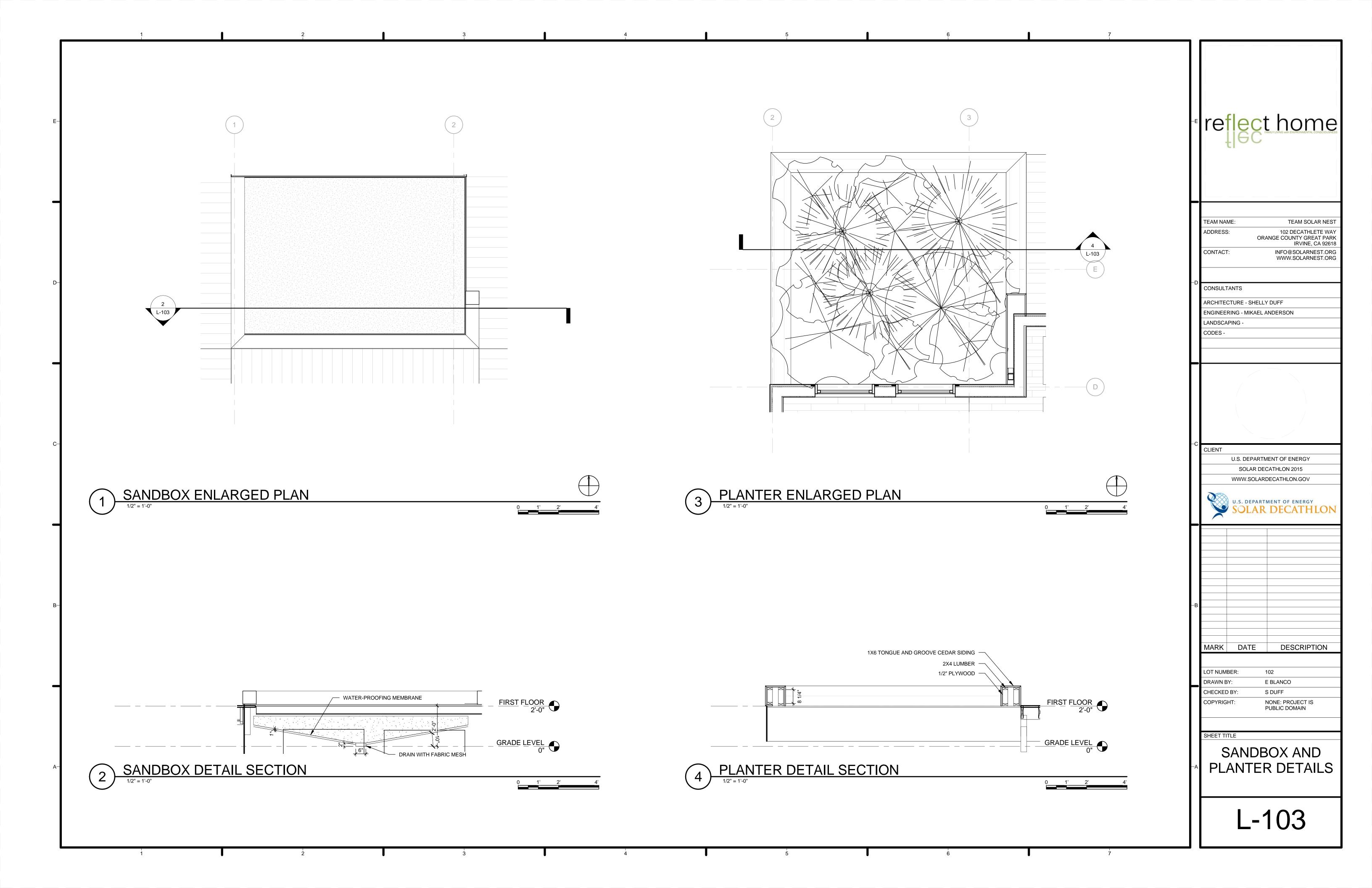
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LANDSCAPE NOTES AND SYMBOLS

SHEET TITLE

L-001





SIRU	CTURAL SYMBOLS
	GFCI RECEPTACLE
	GFCI FLOOR MOUNTED RECEPTACLE
	POTABLE HOT WATER
	IN-LINE CIRCULATING PUMP
	MUNICIPAL WATER SUPPLY TANK
	PENDANT HEADSPRINKLERS
	RISER DN
	HEAT EXCHANGER
	MODULE SPLIT FITTING
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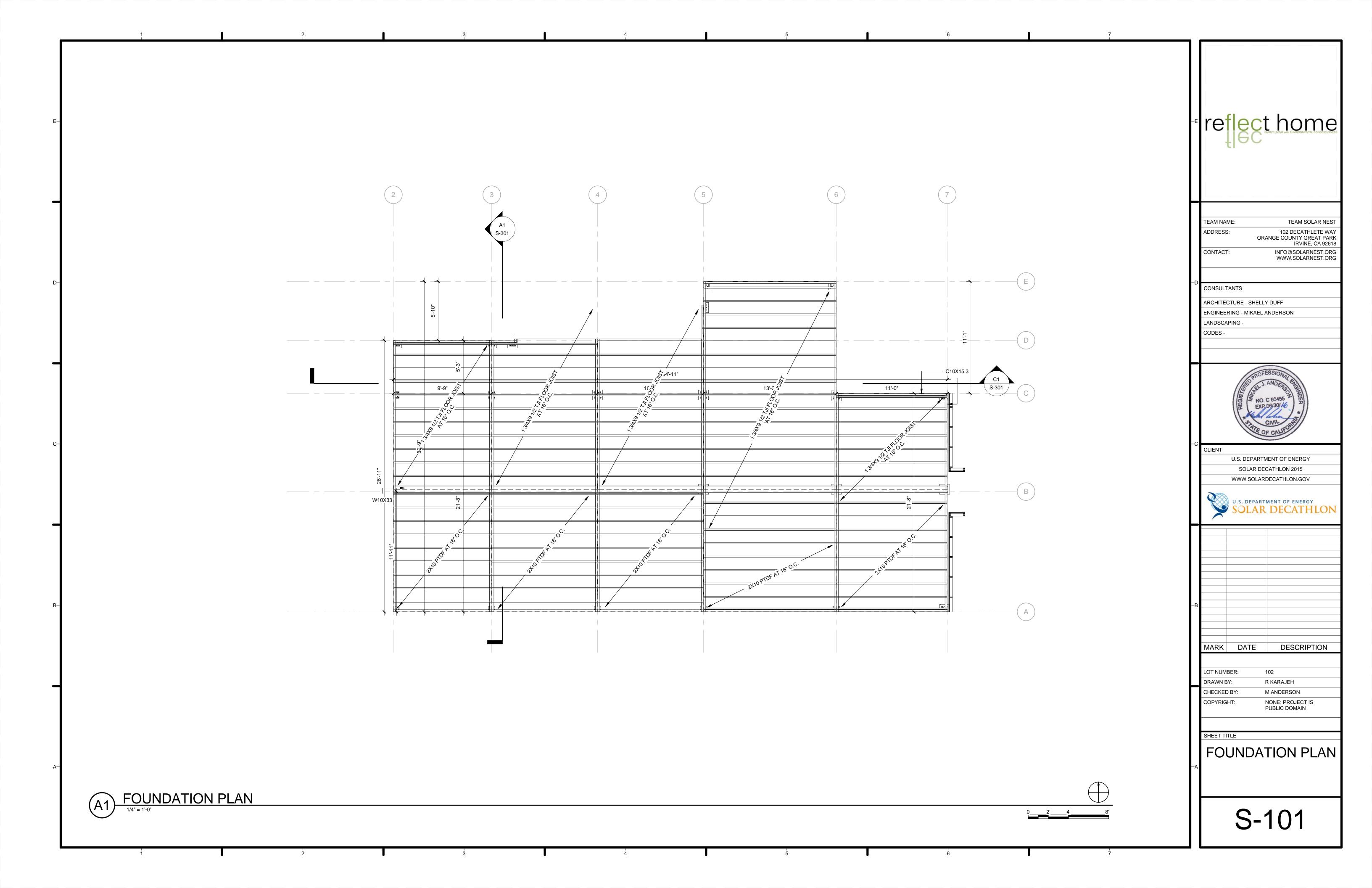
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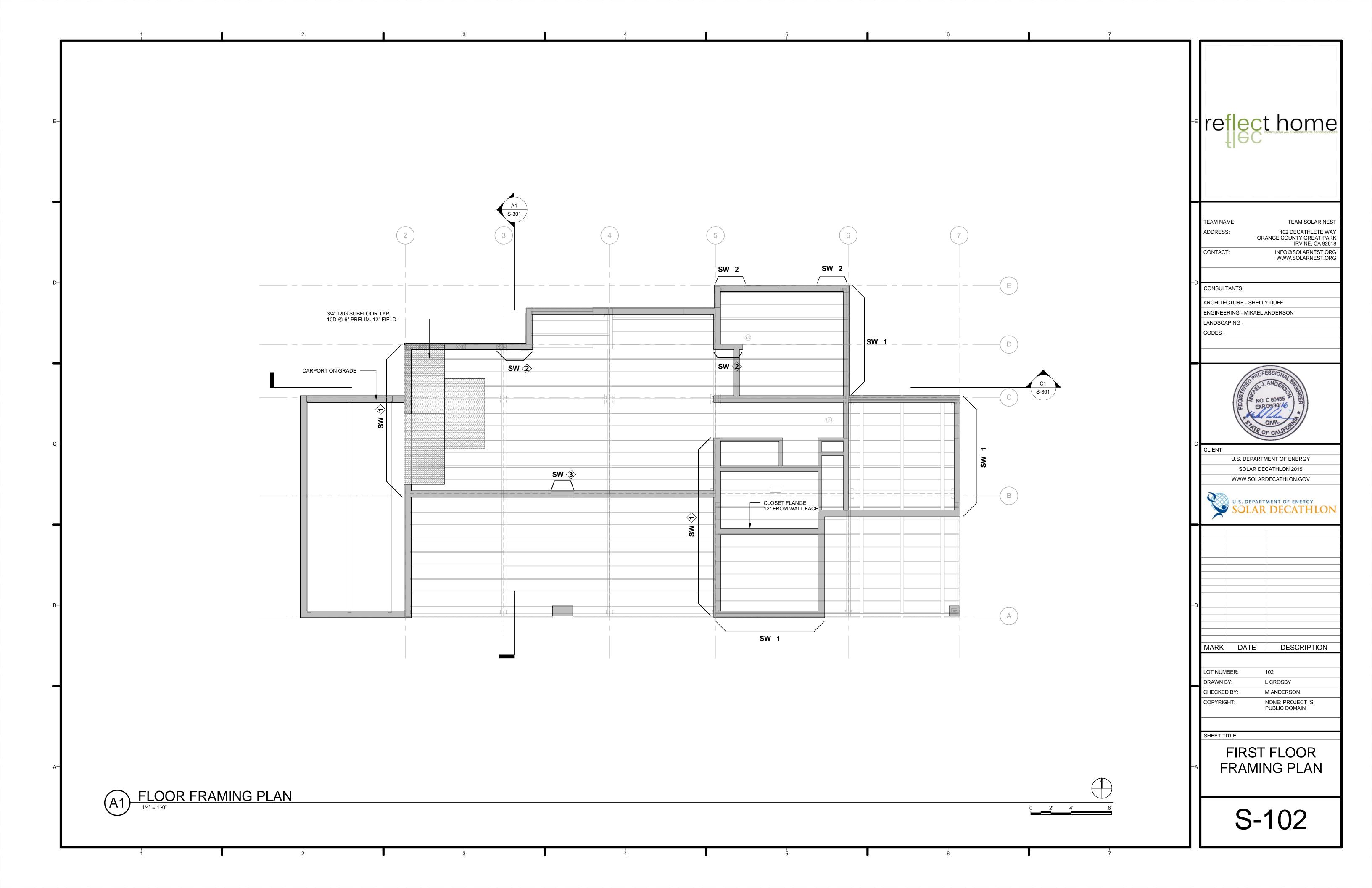
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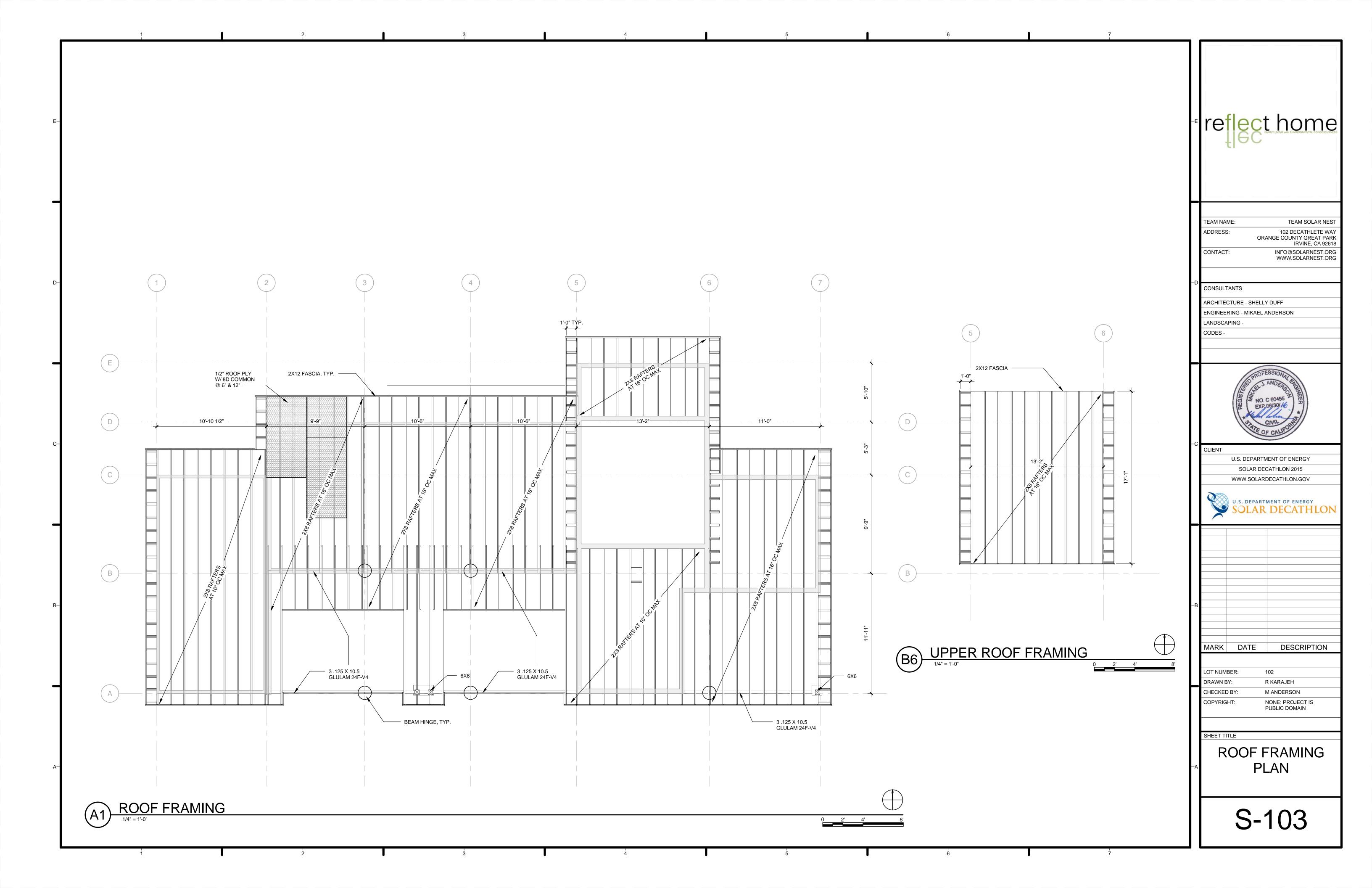
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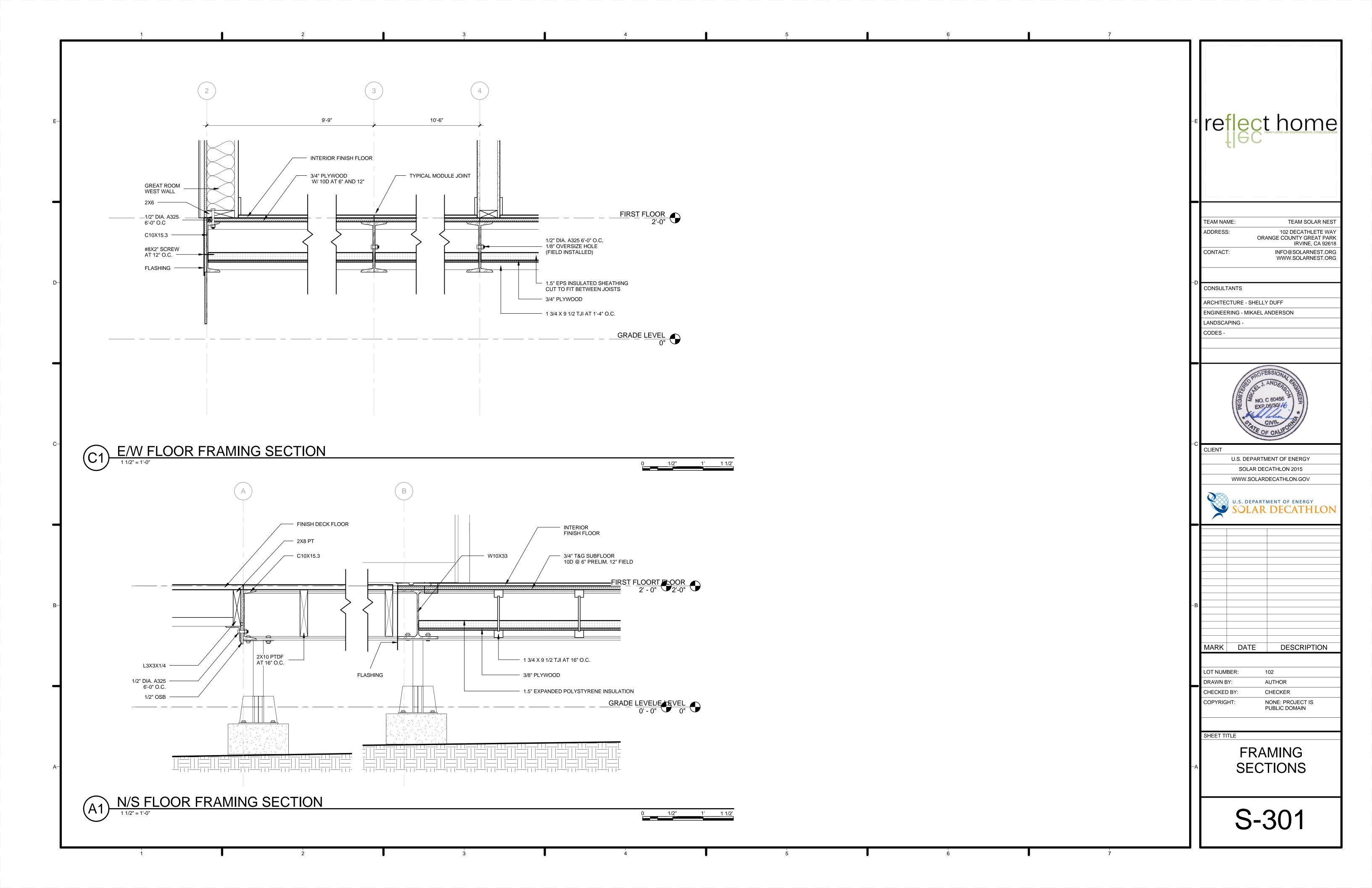
STRUCTURAL NOTES AND SYMBOLS

S-001









	ARCHITECTURAL SYMBOL
	GFCI RECEPTACLE
	GFCI FLOOR MOUNTED REC
	POTABLE HOT WATER
	IN-LINE CIRCULATING PUMP
	MUNICIPAL WATER SUPPLY
	PENDANT HEADSPRINKLERS
	RISER DN
	HEAT EXCHANGER
	MODULE SPLIT FITTING
	AIR ADMITANCE VALVE
_	

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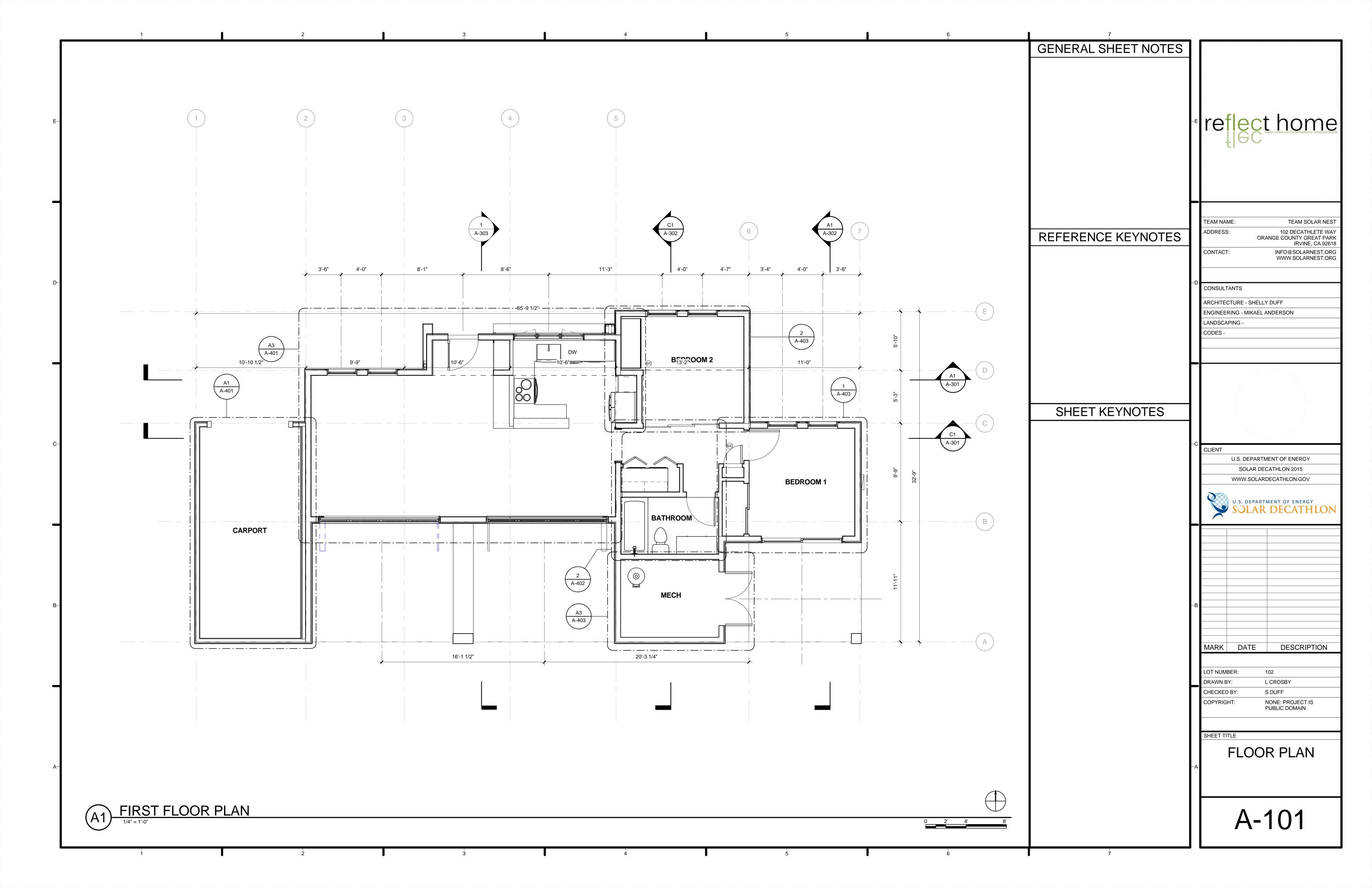
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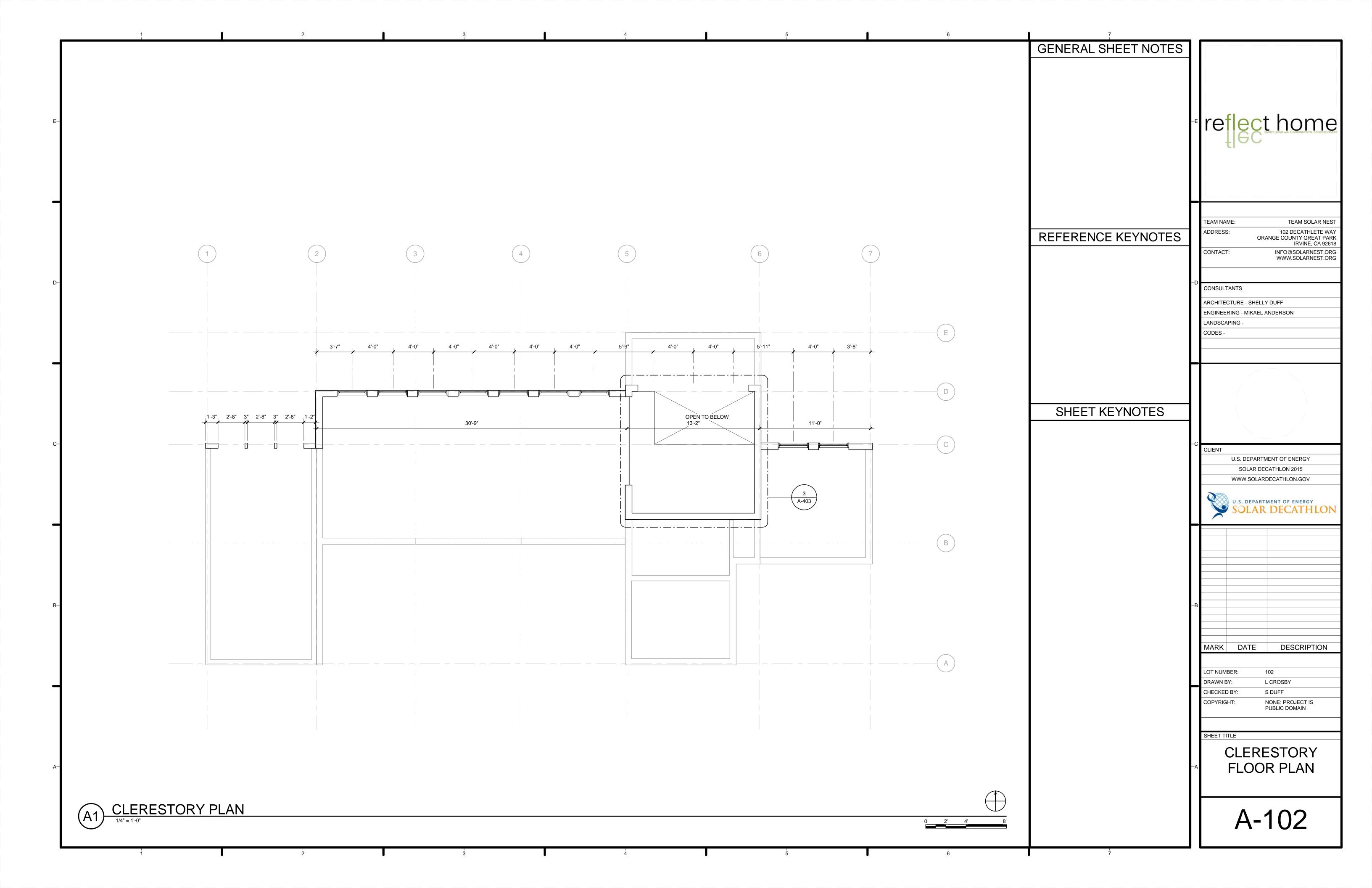
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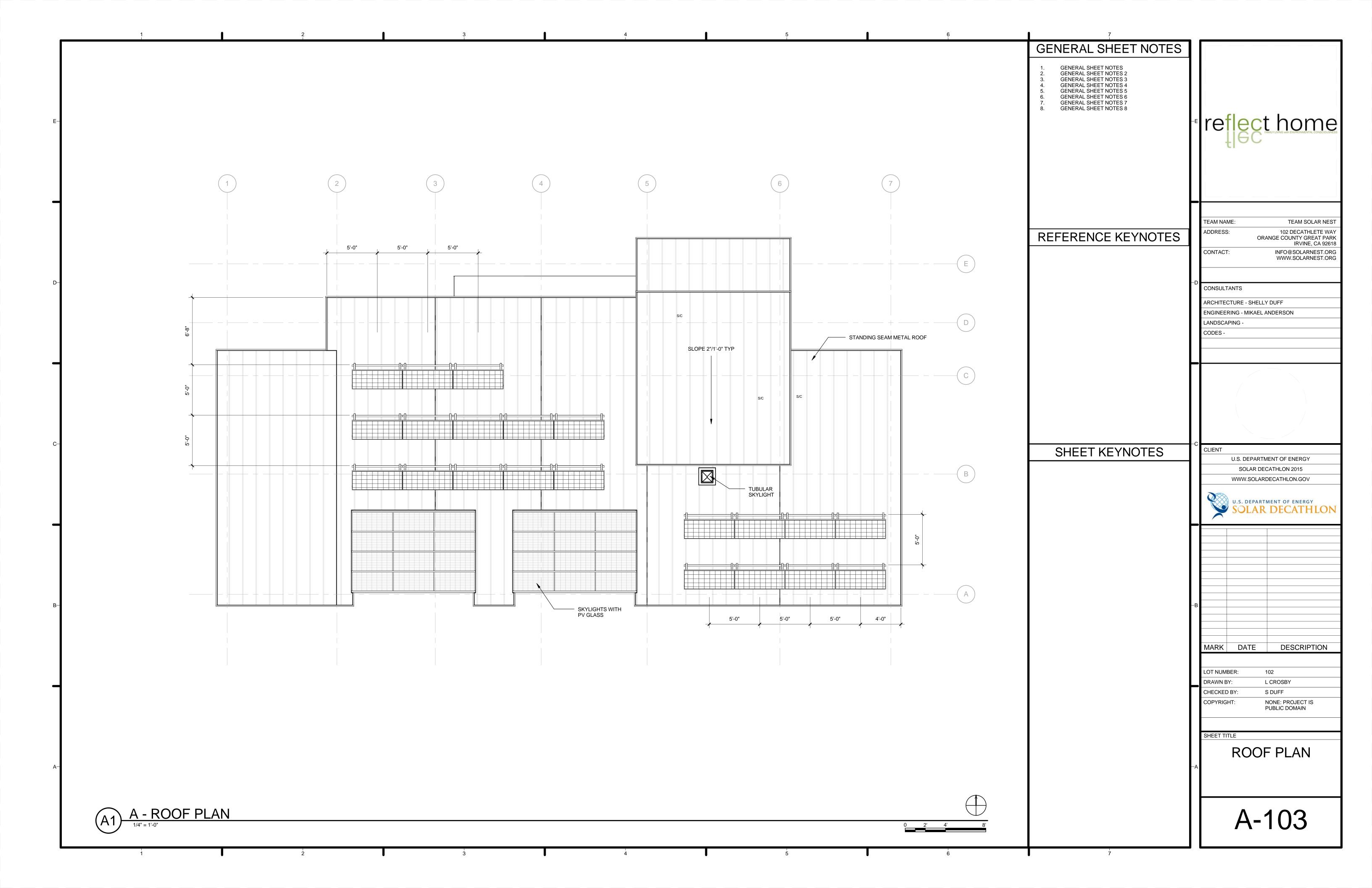
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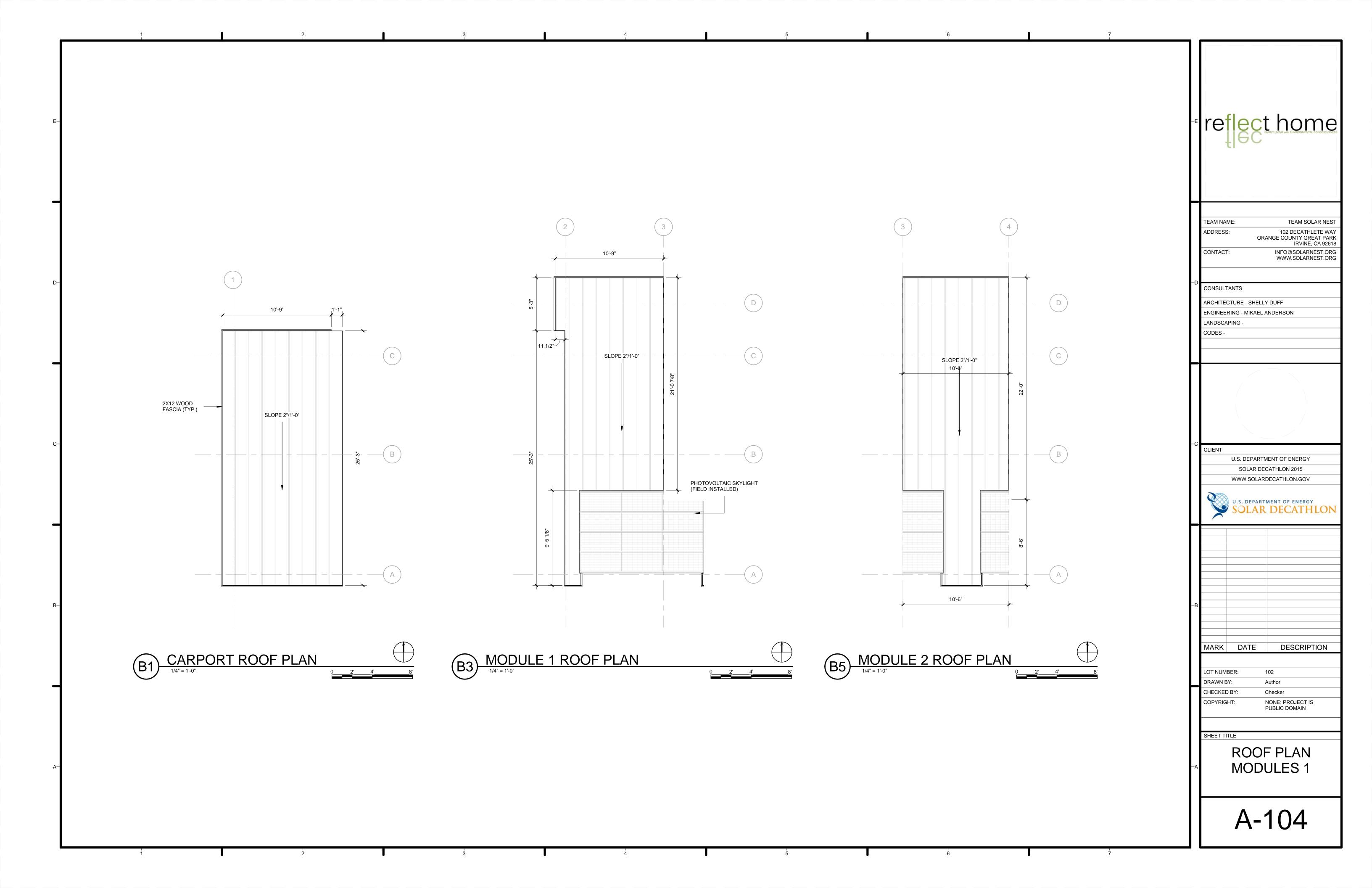
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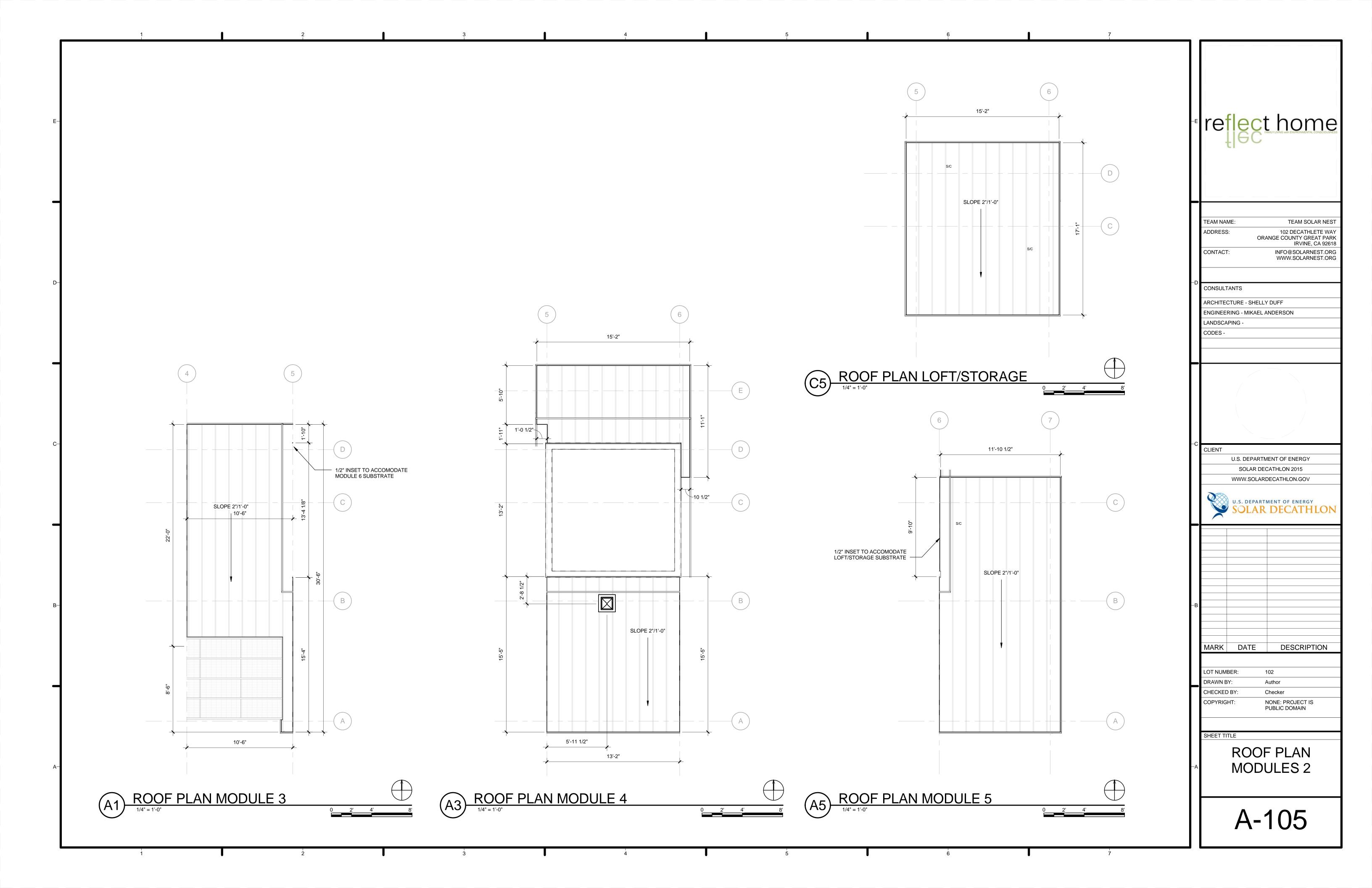
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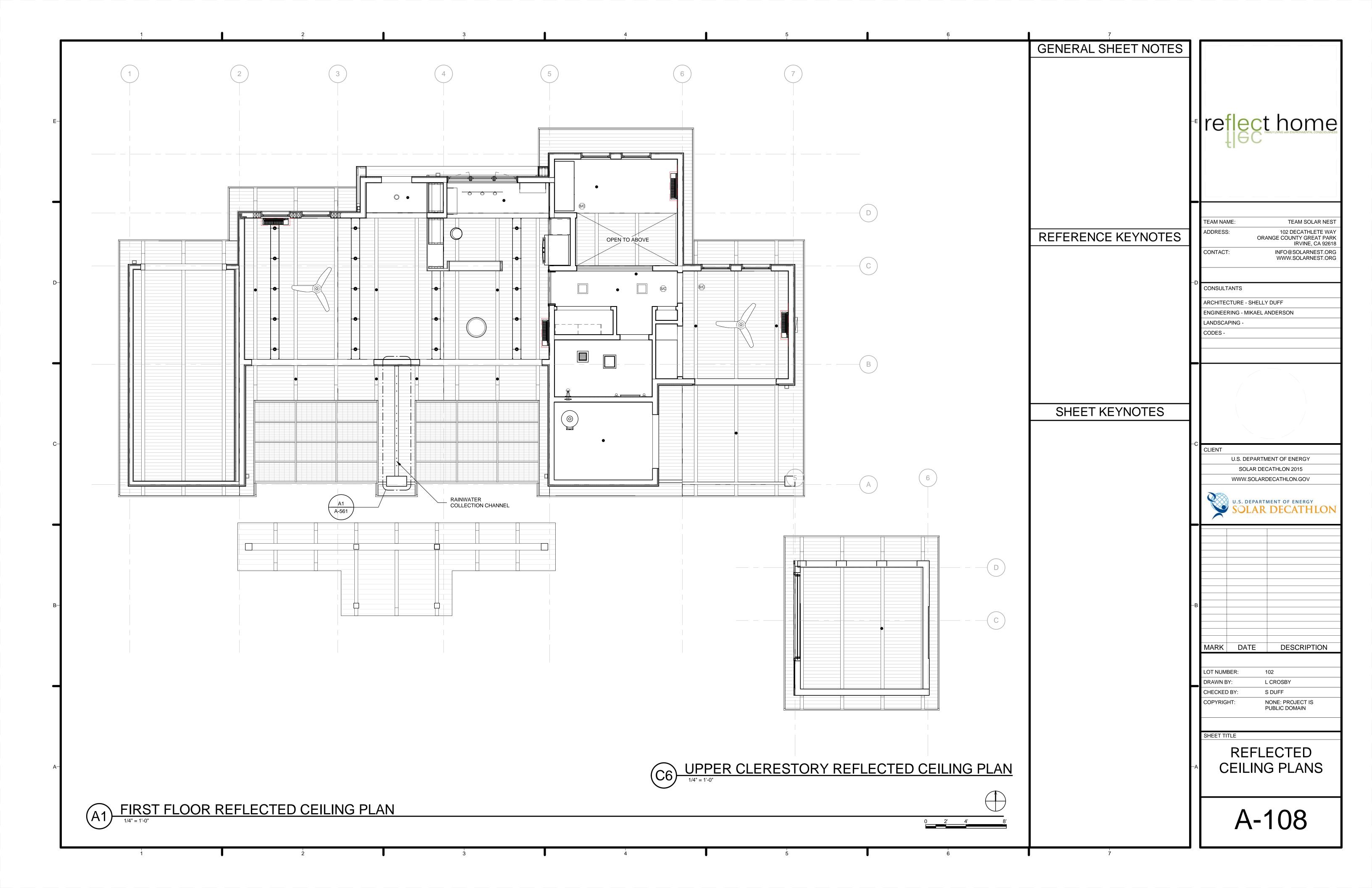




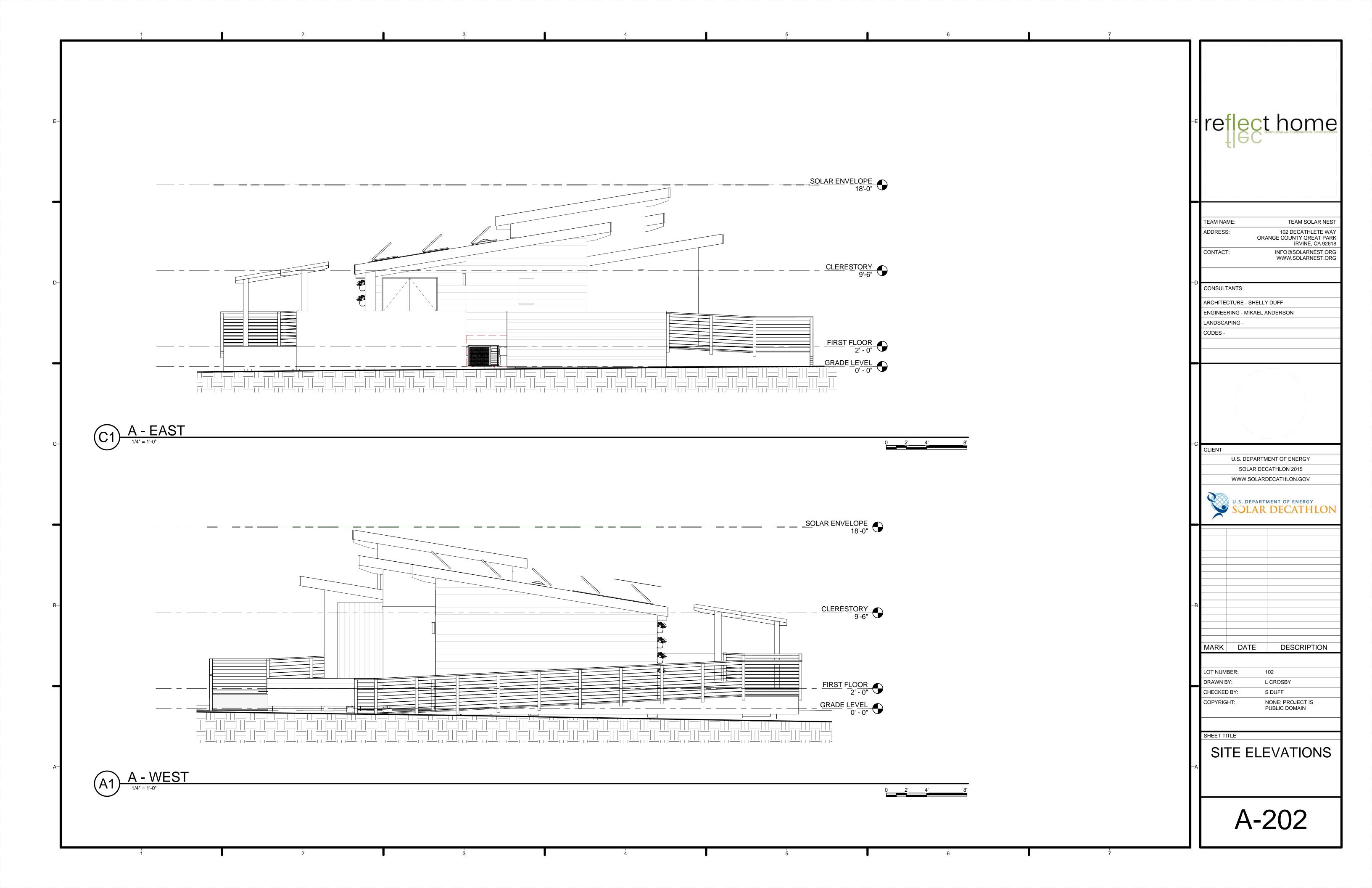


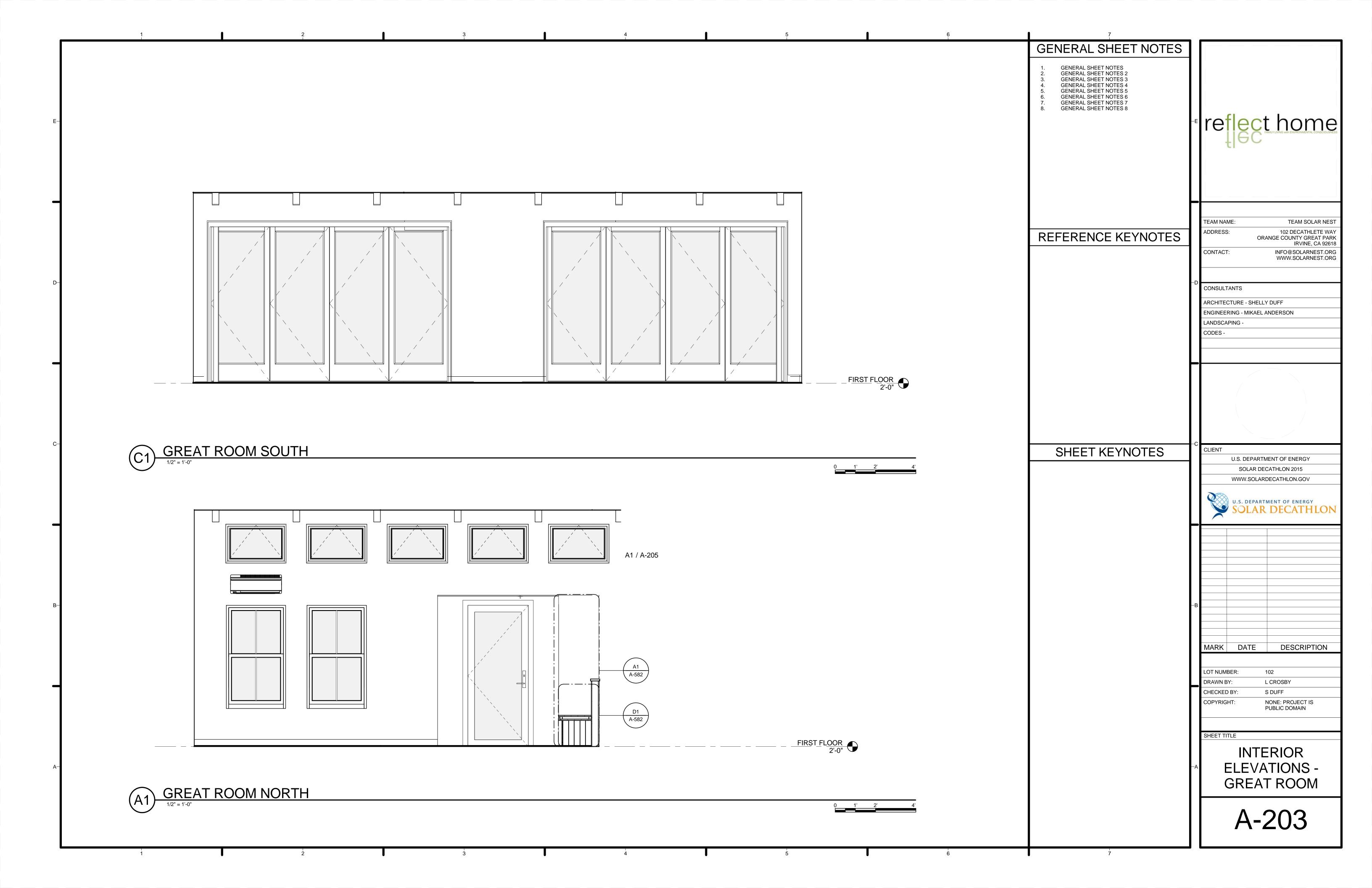


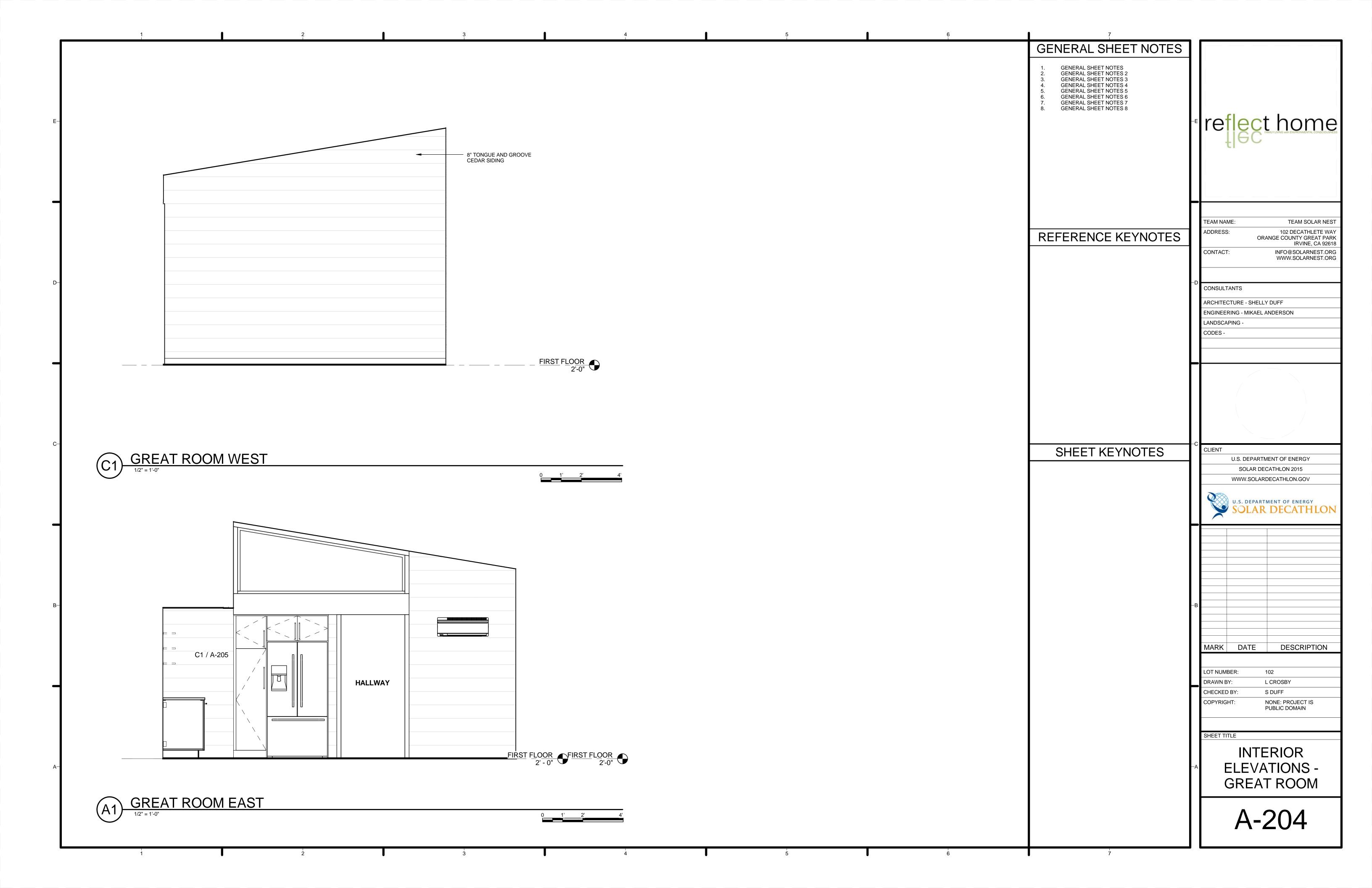


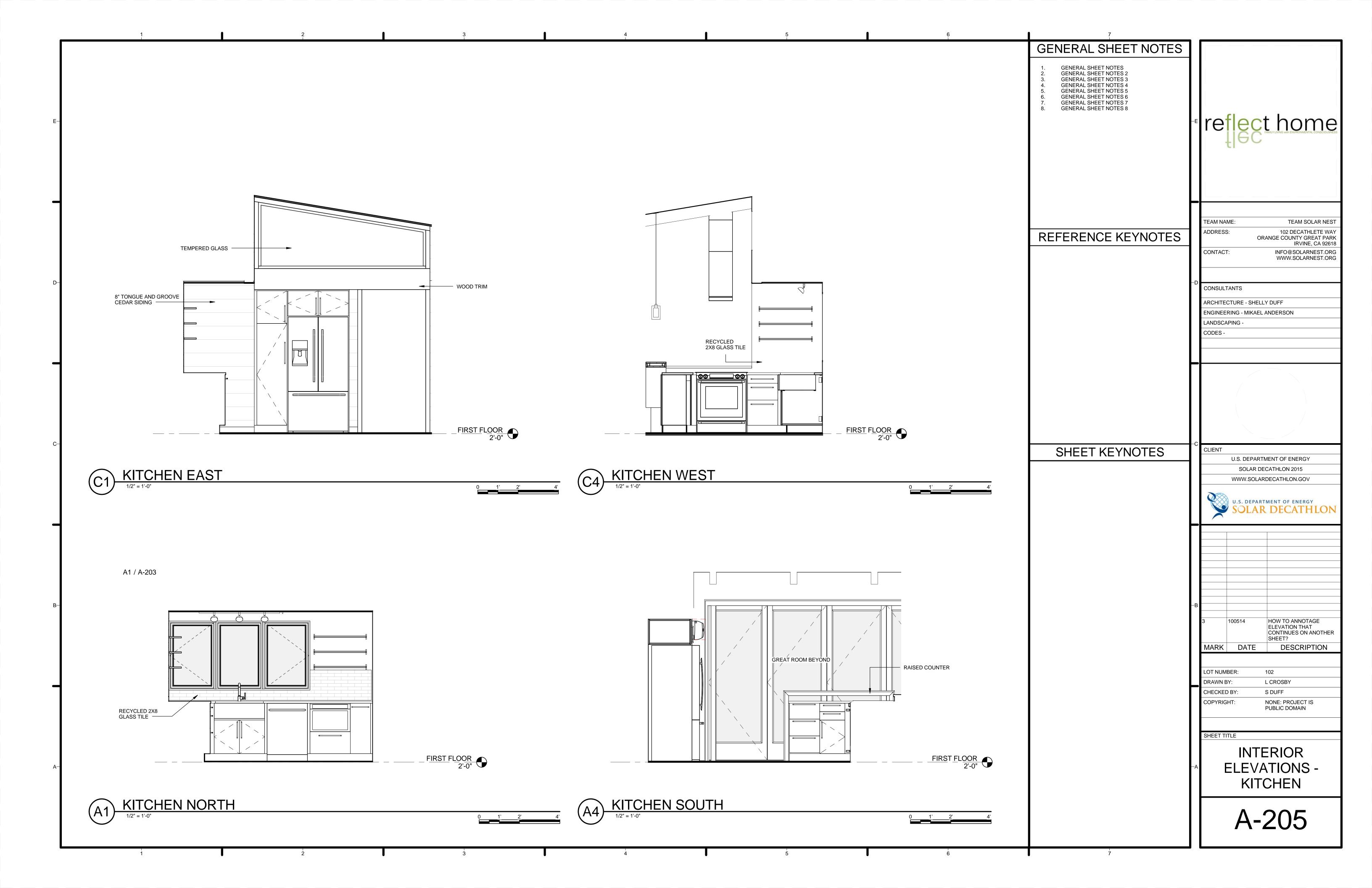


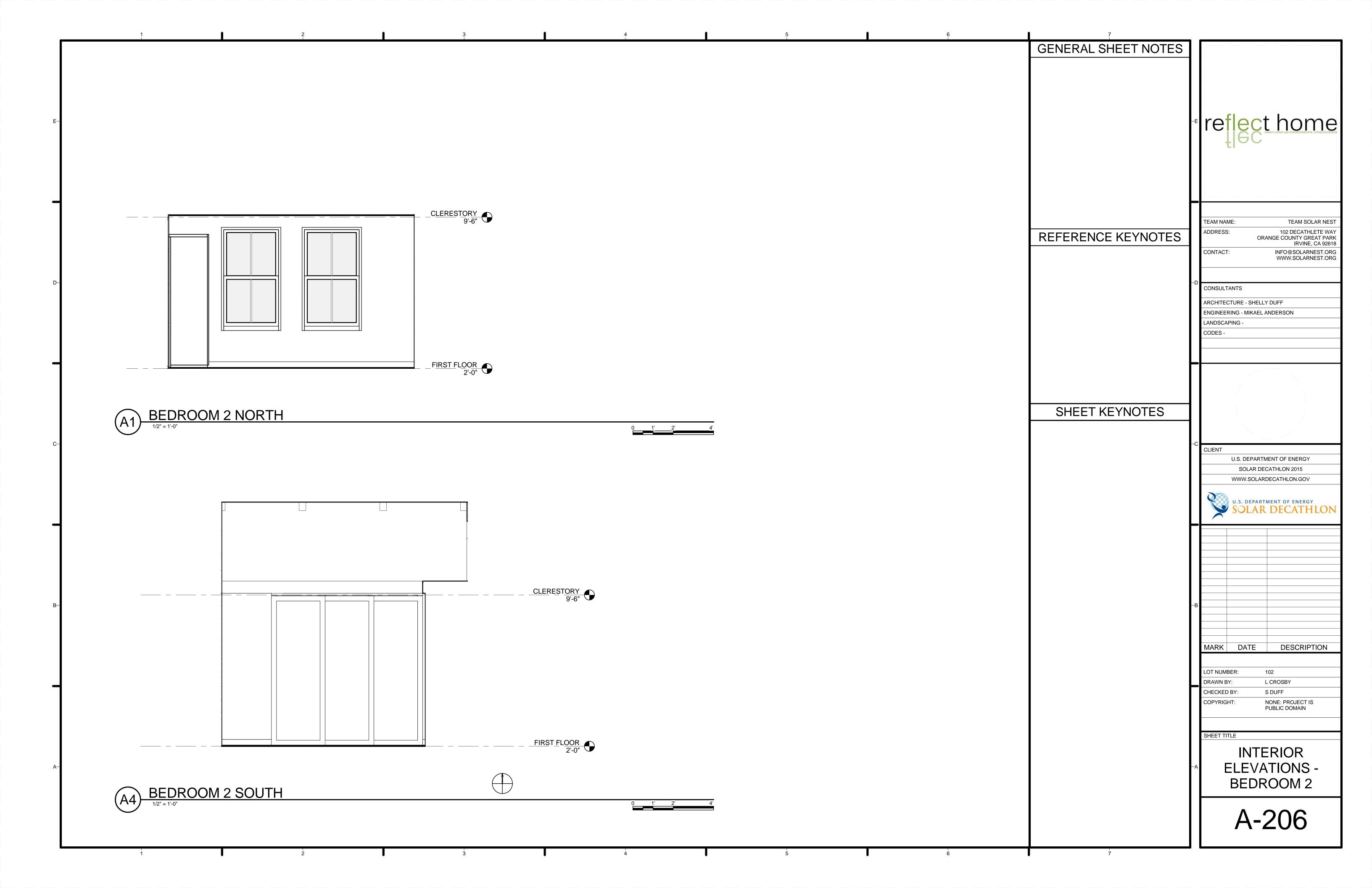


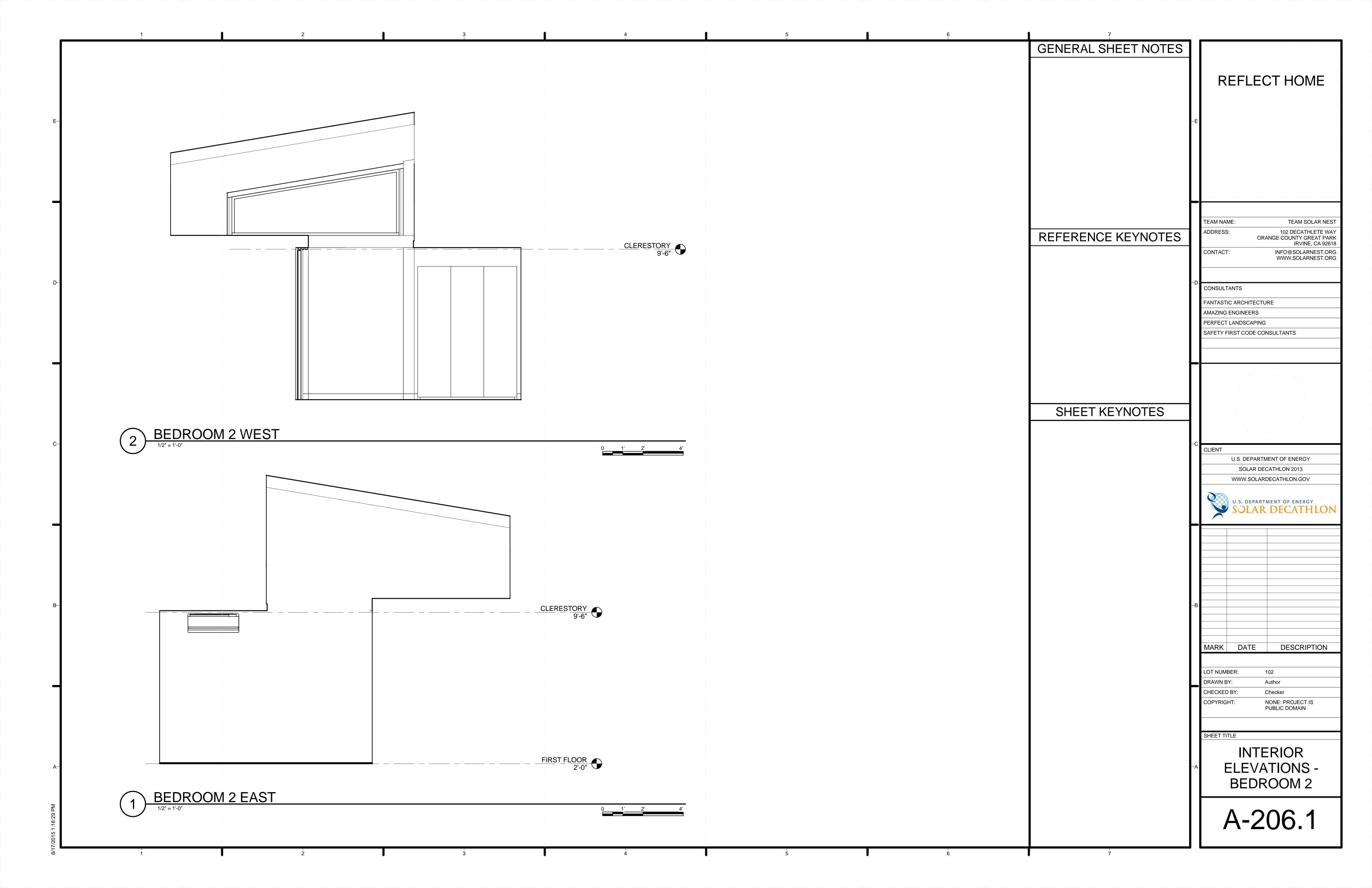


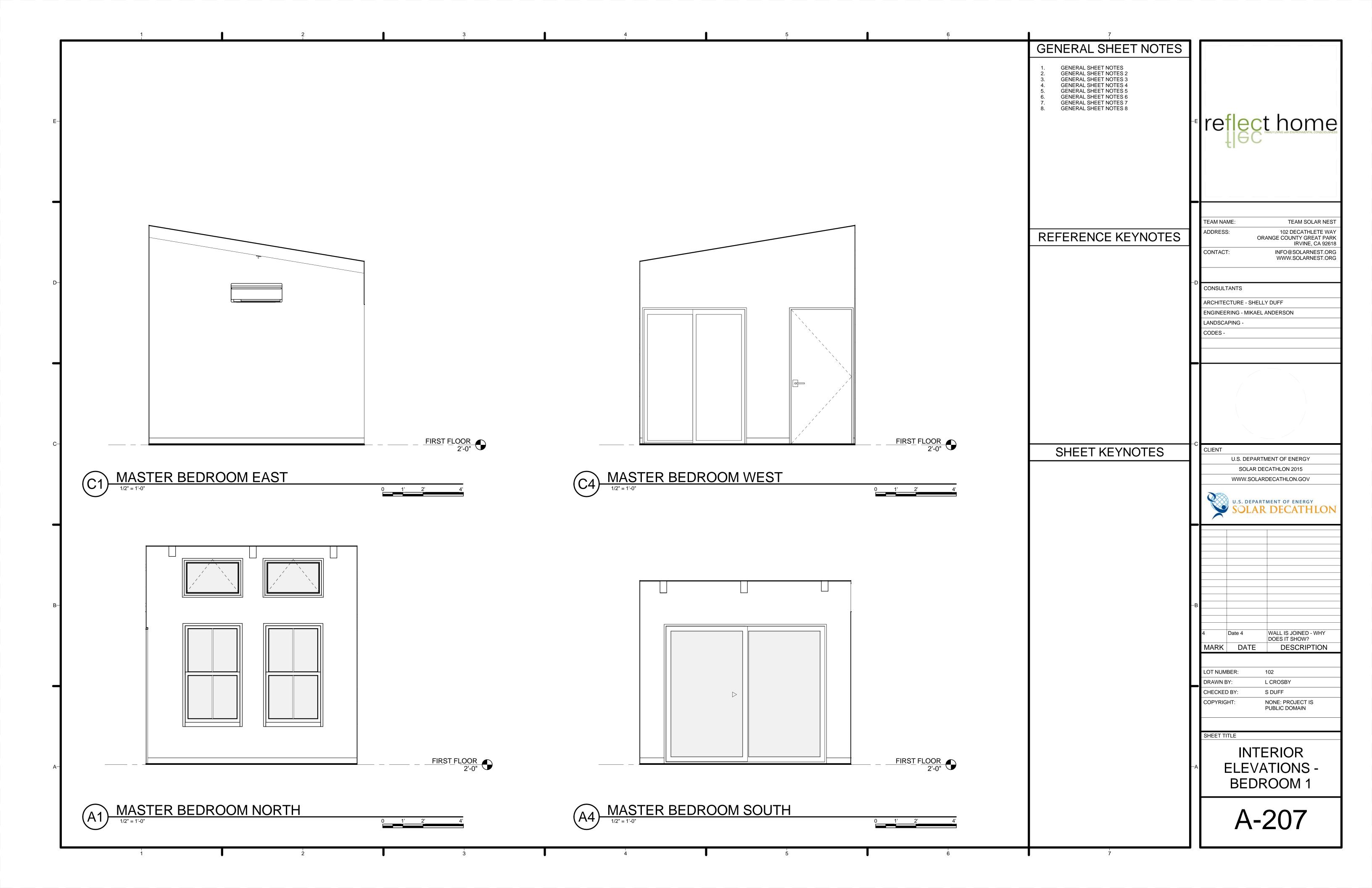


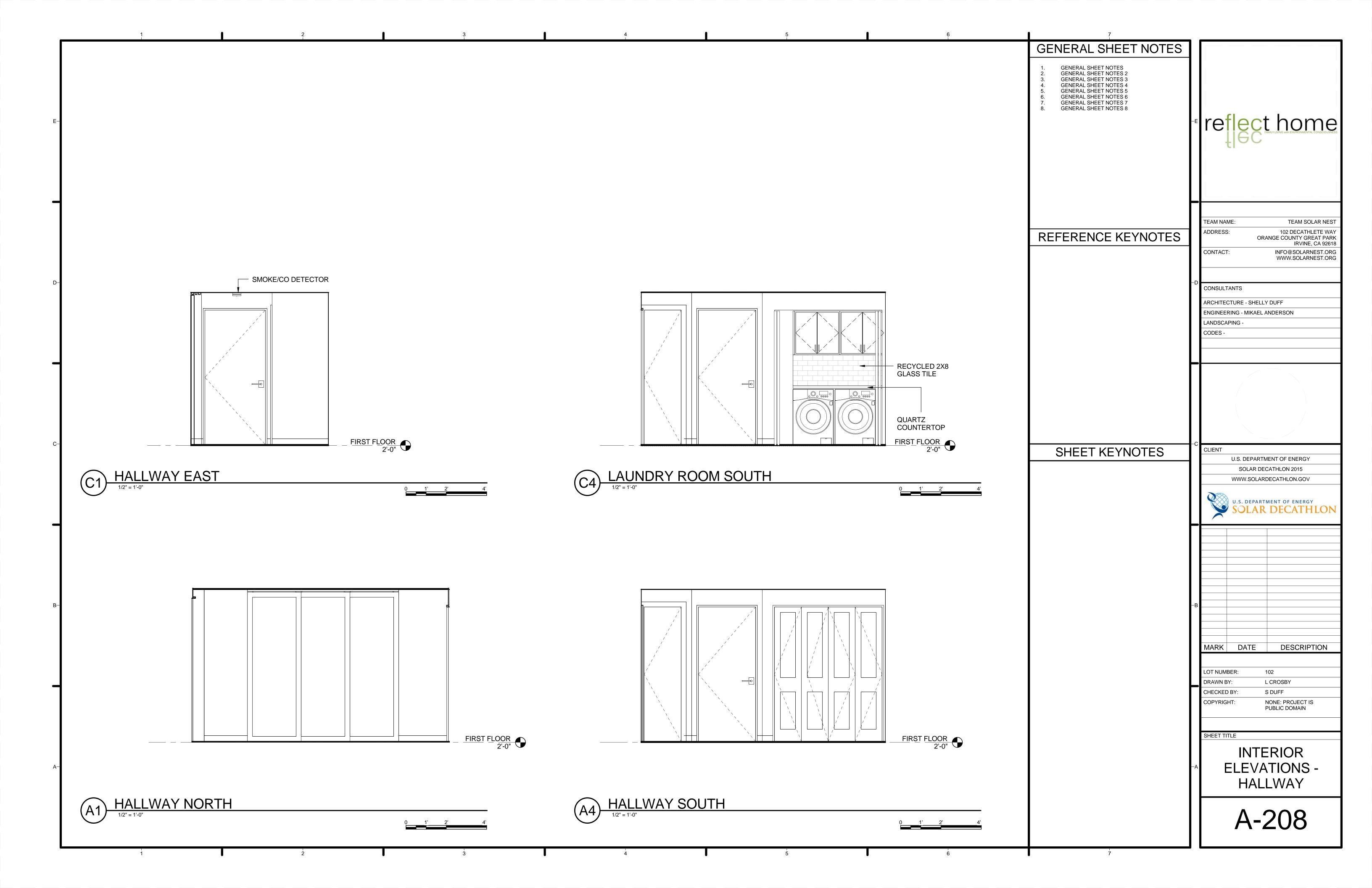


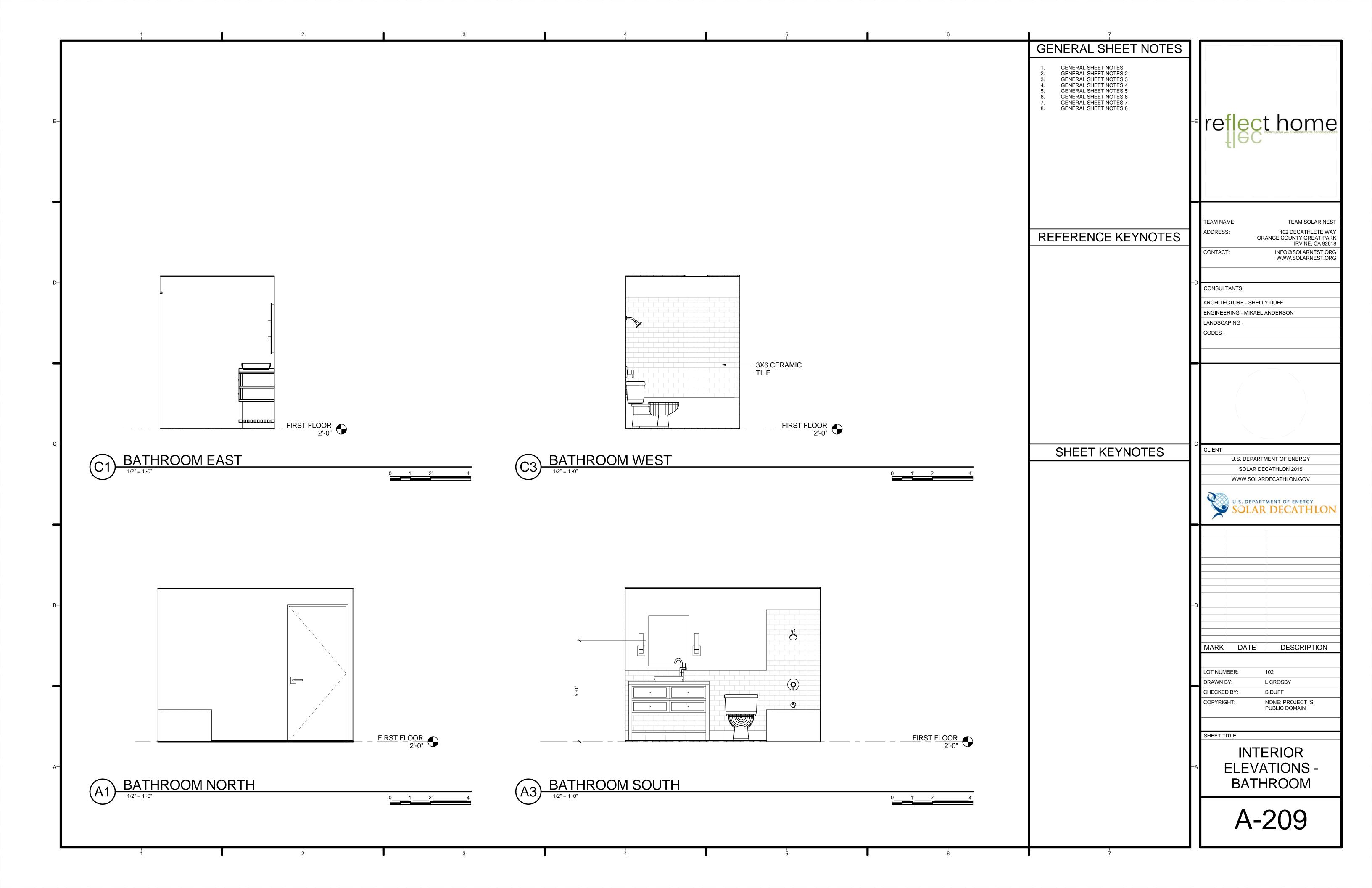


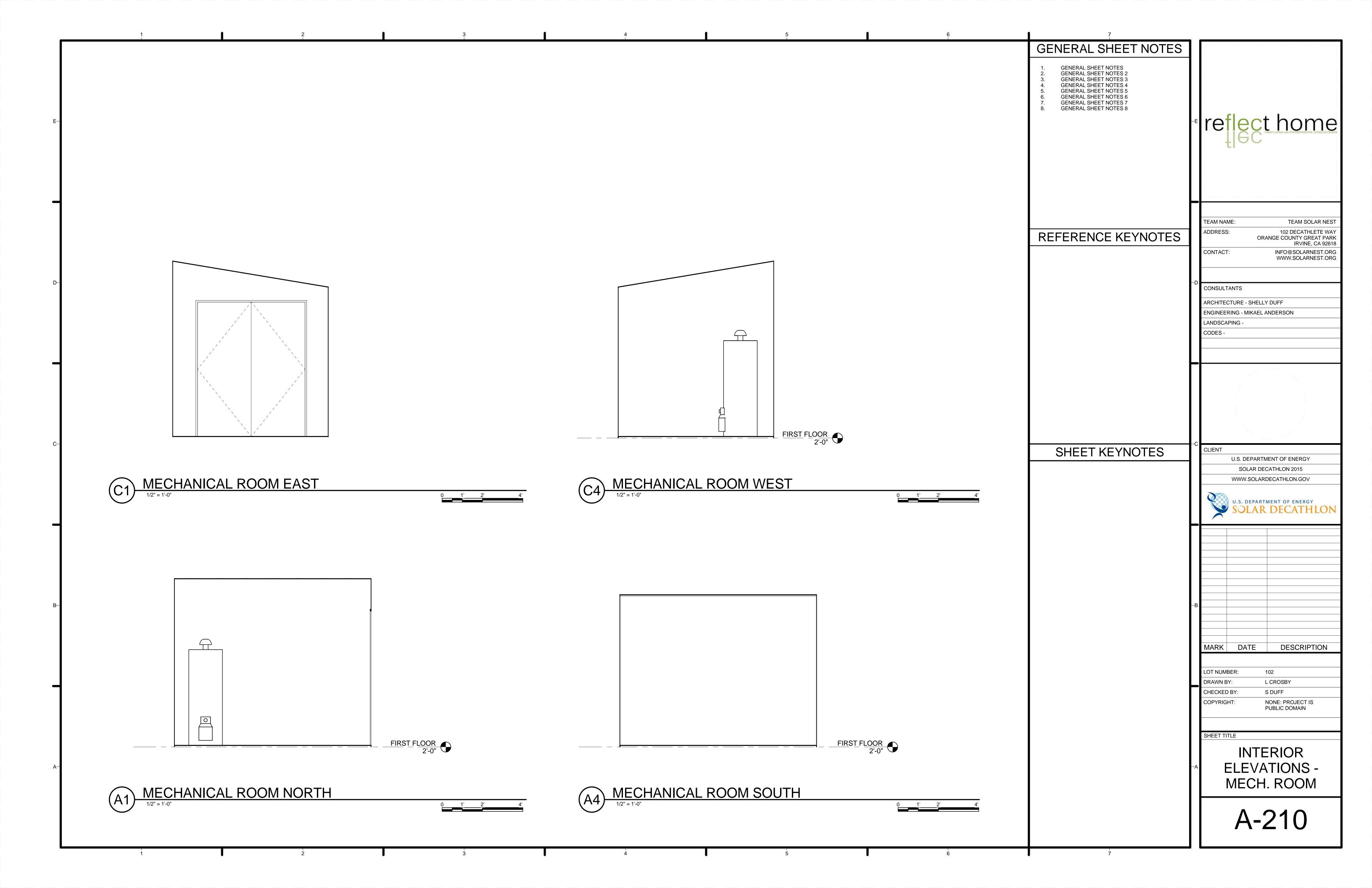


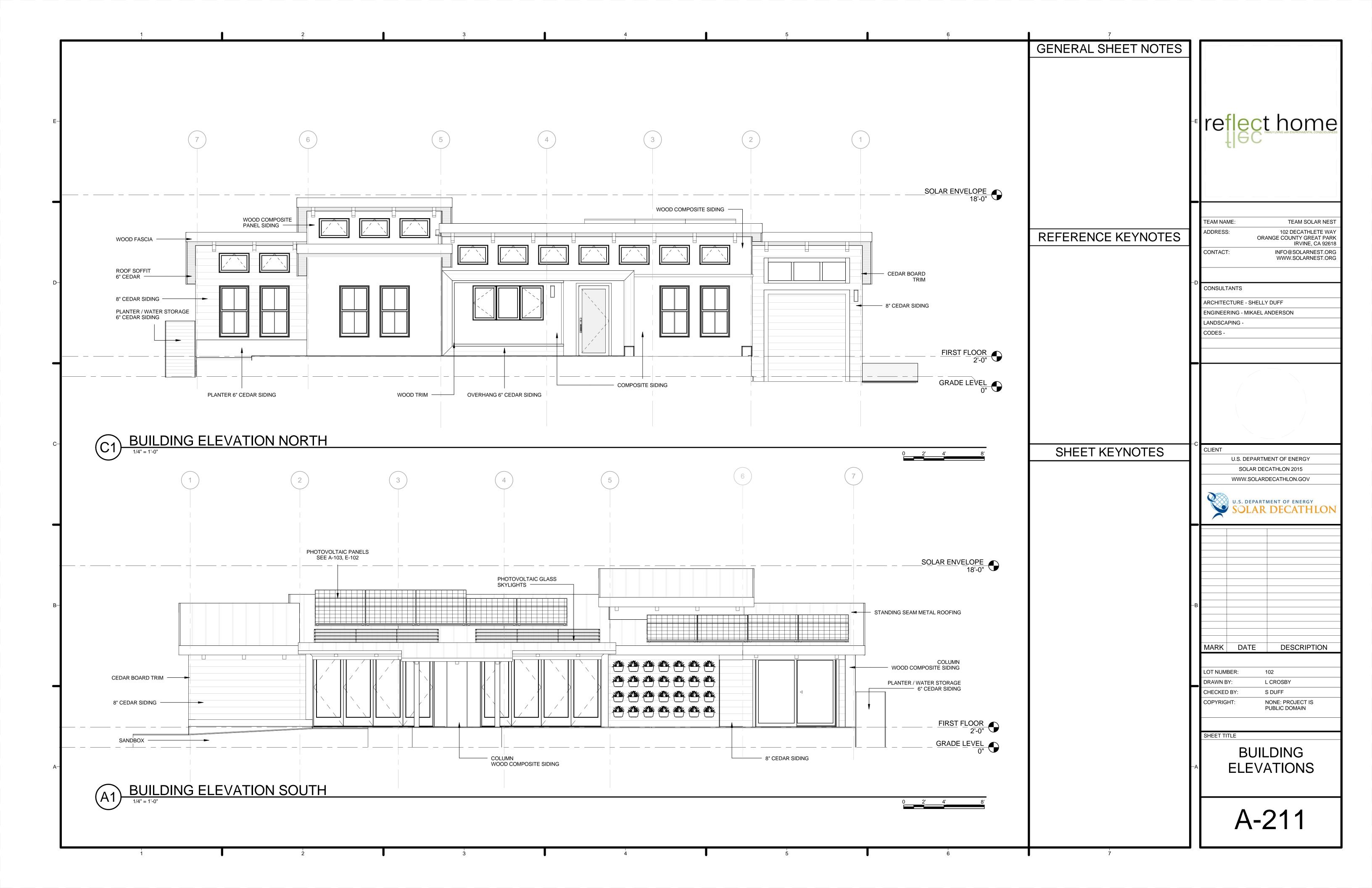


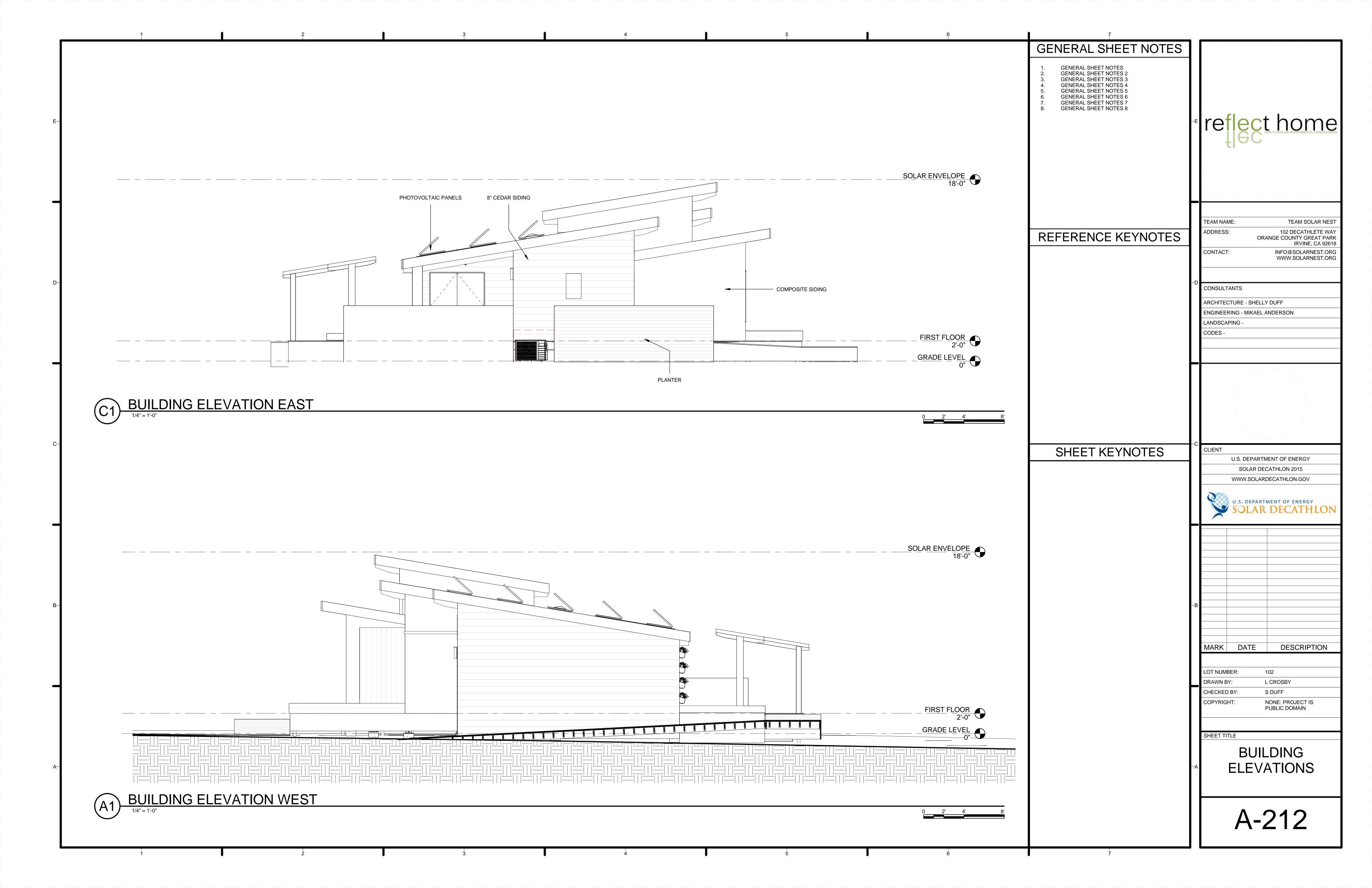




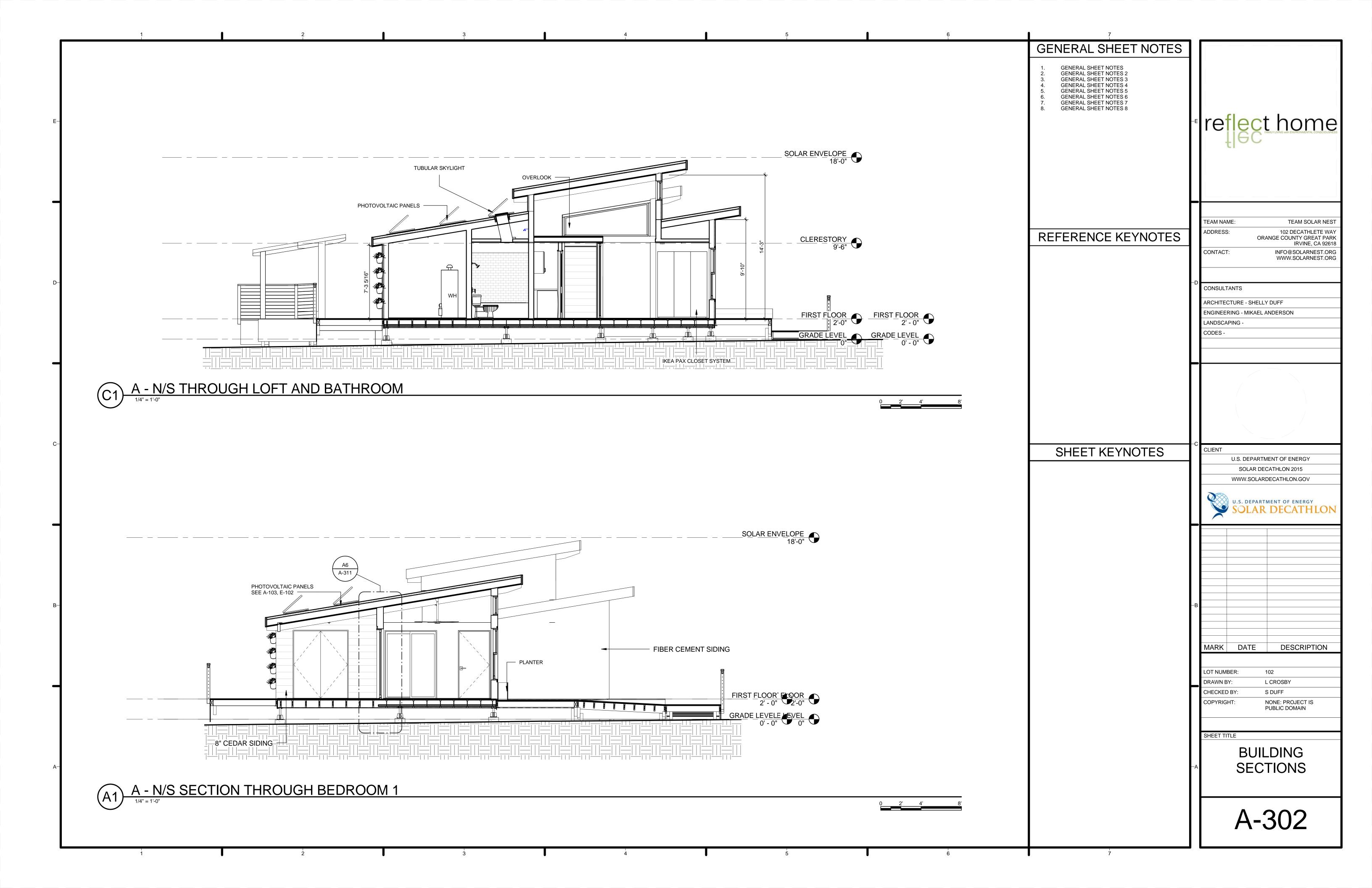


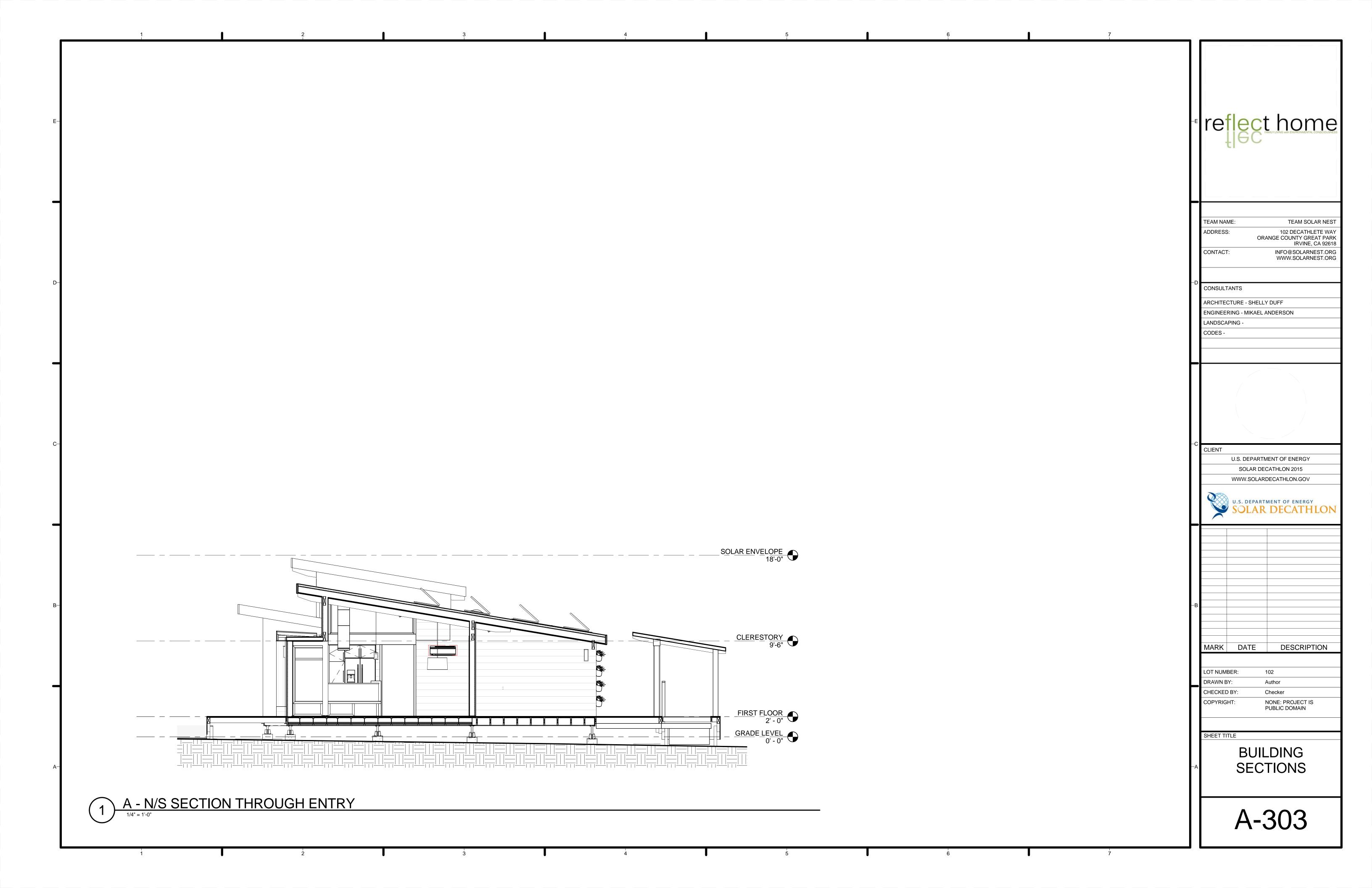


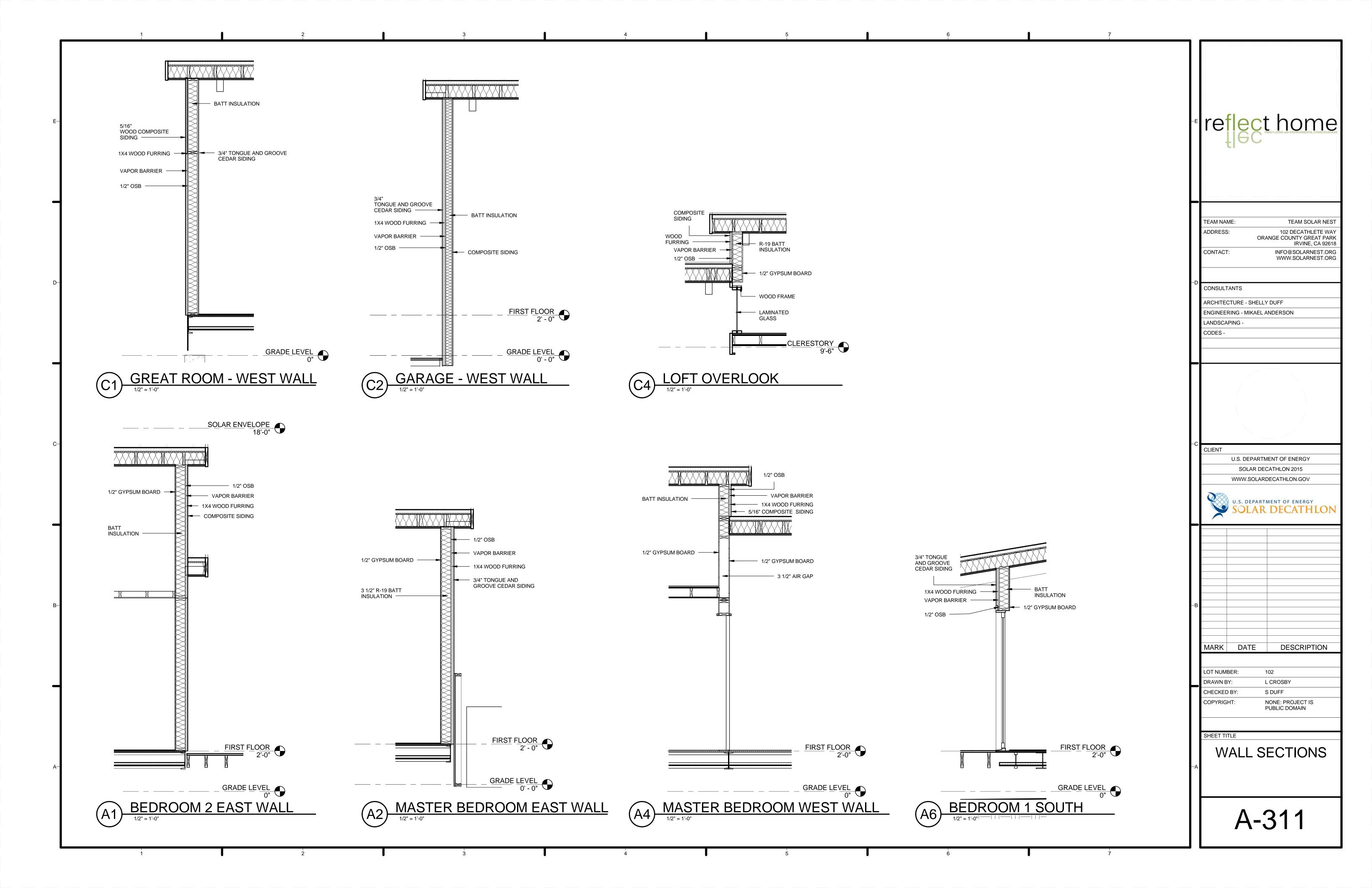


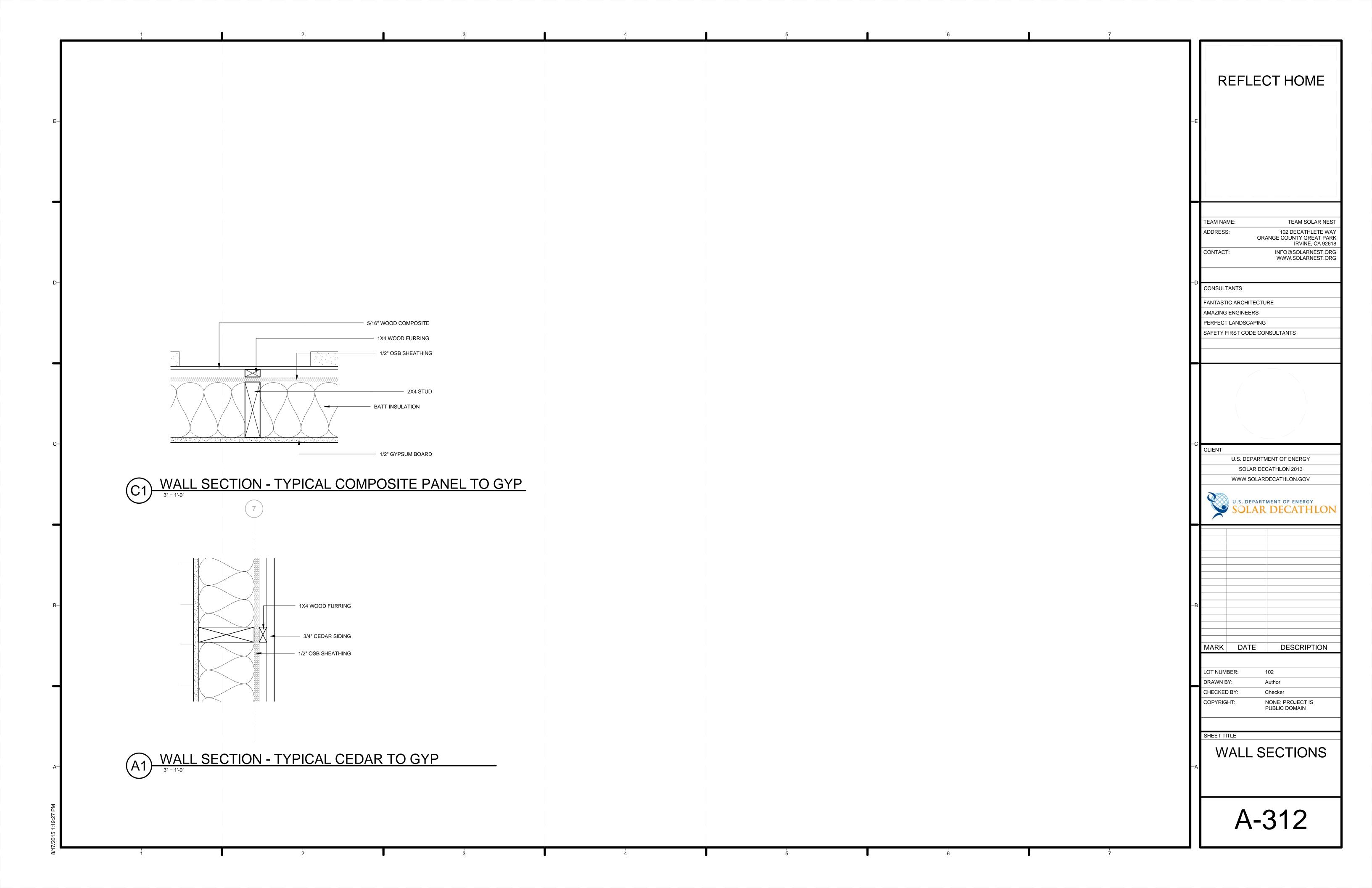


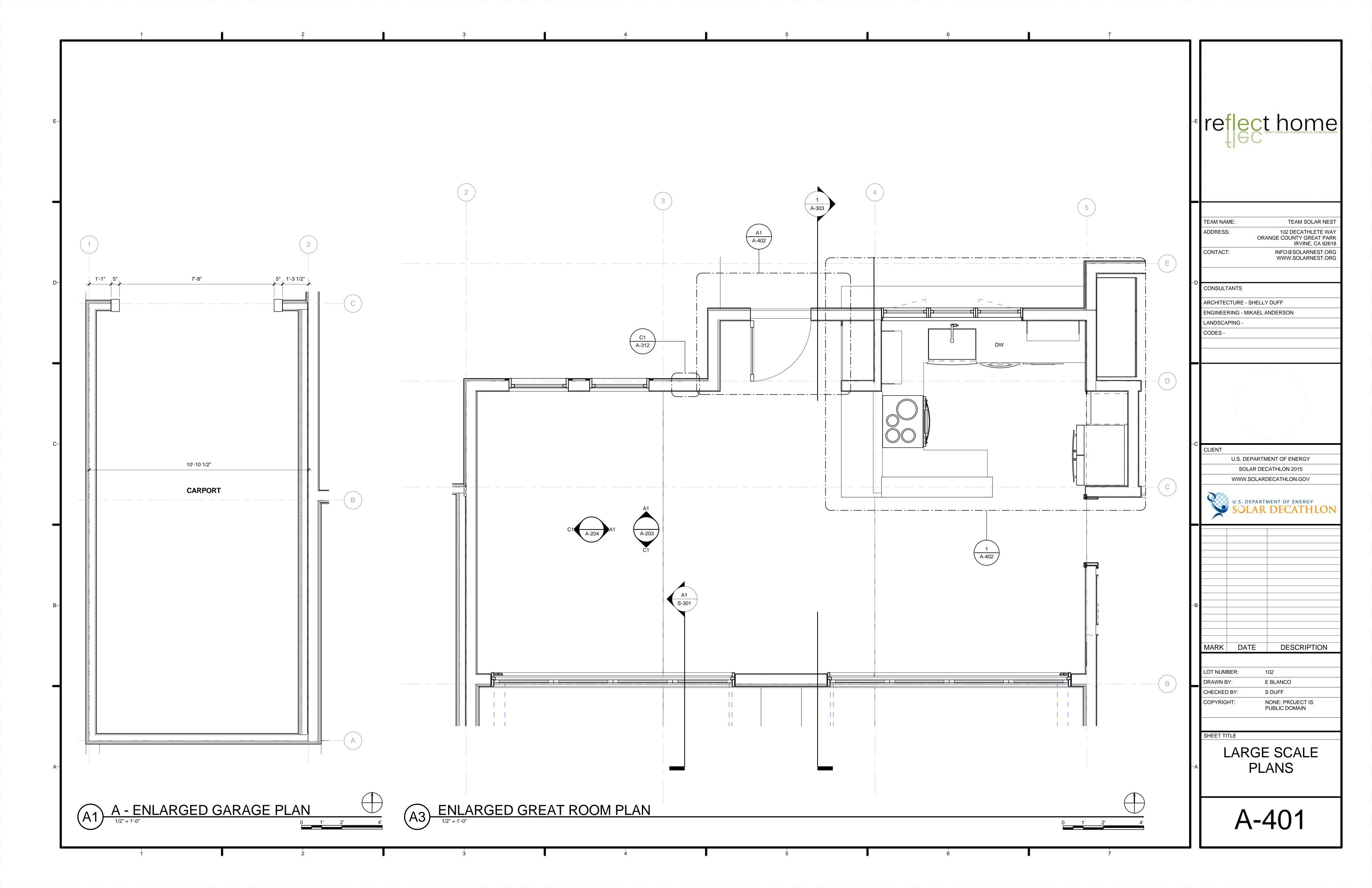


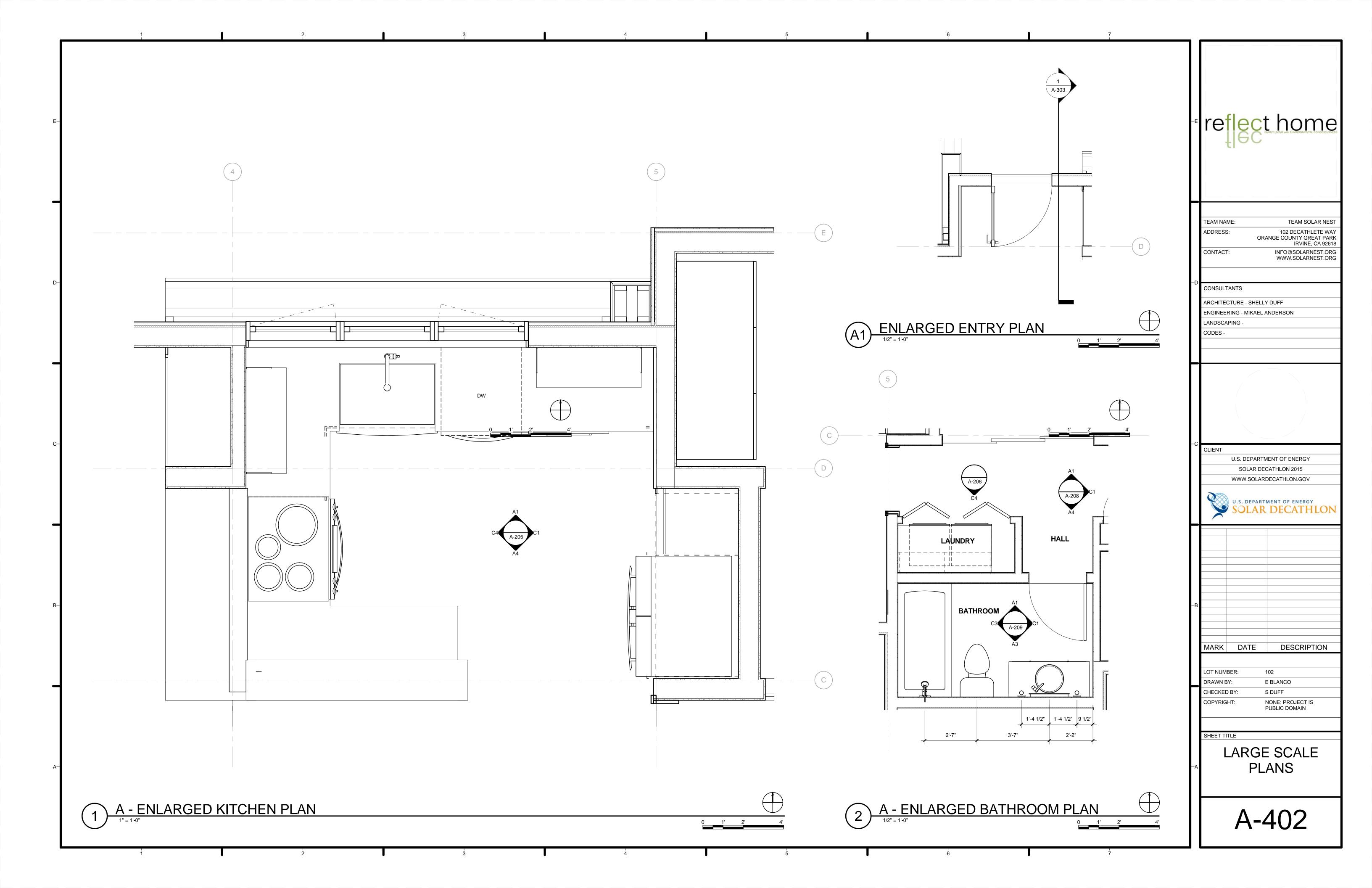


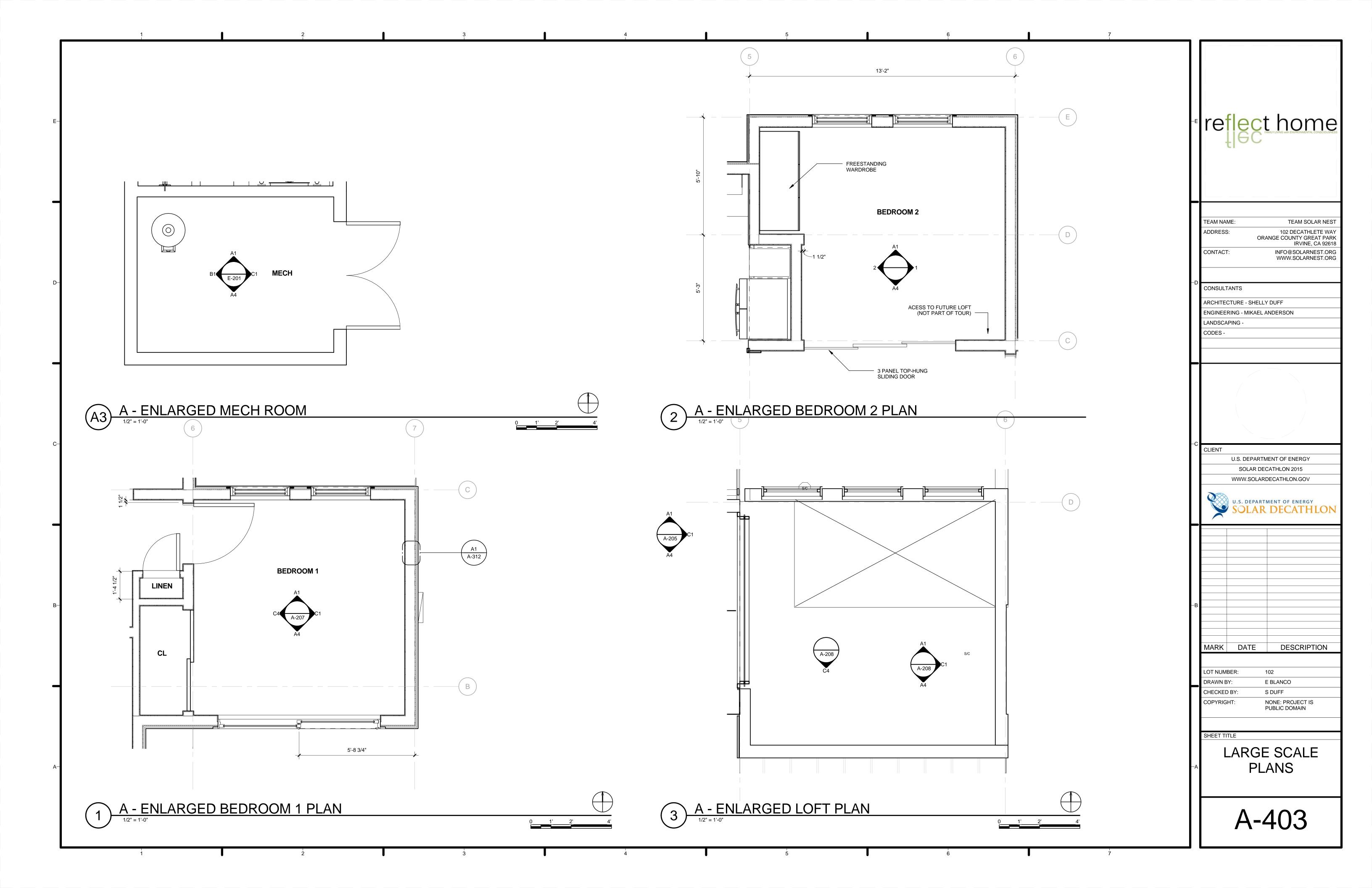


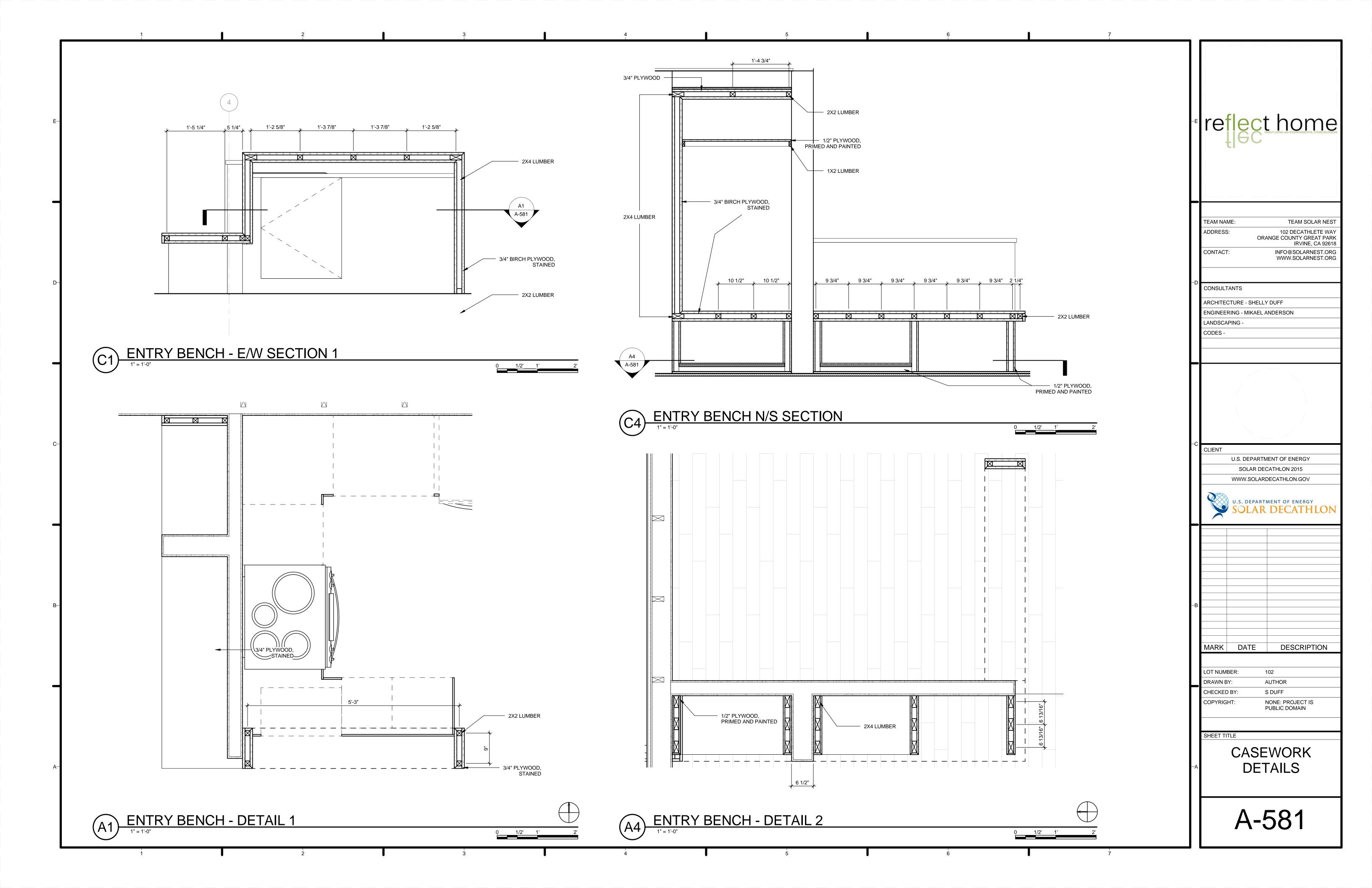


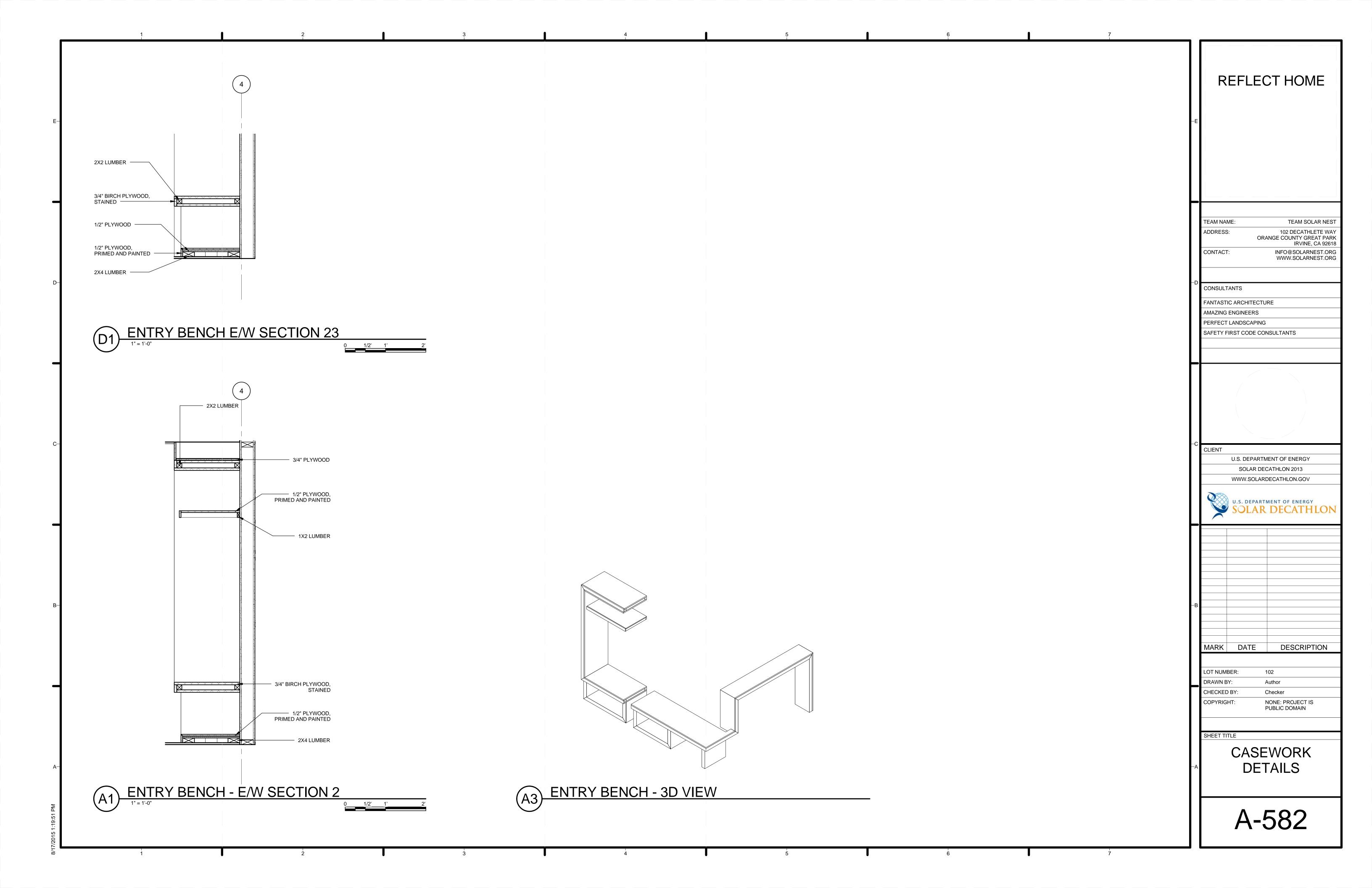






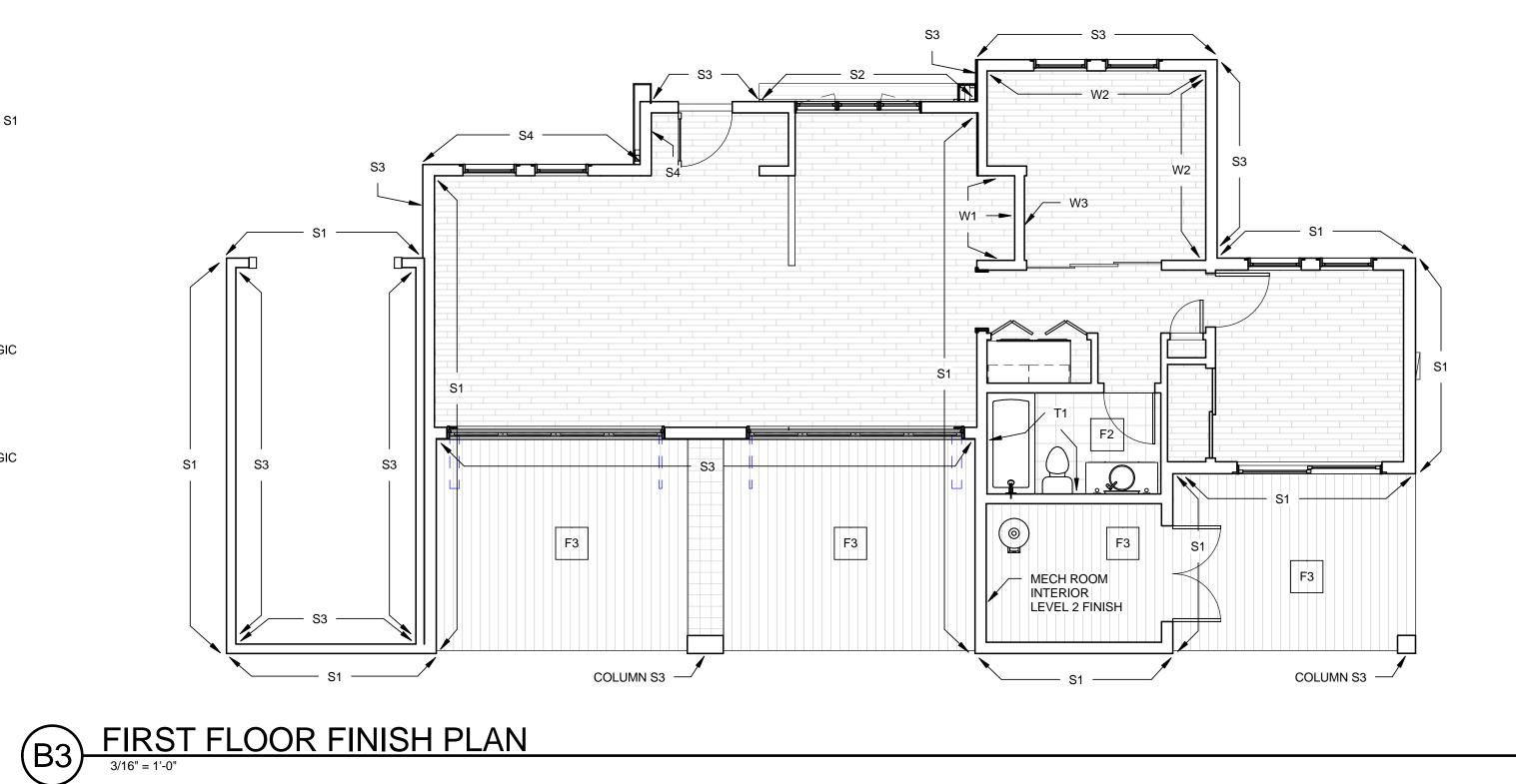


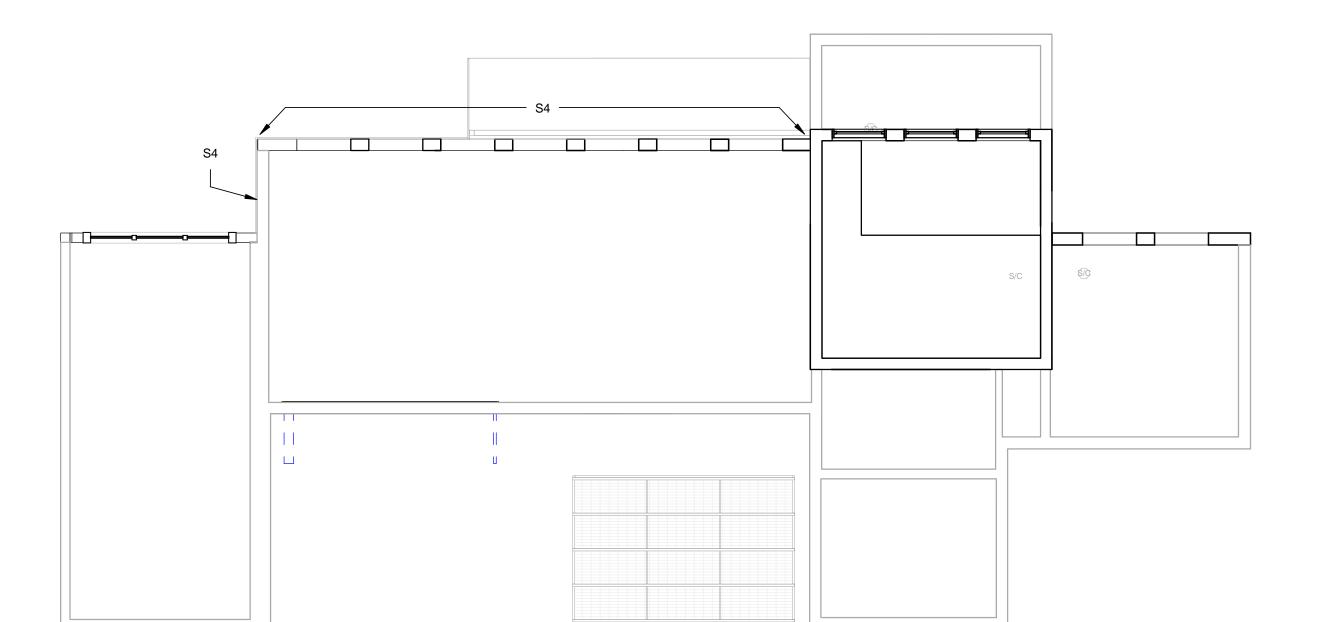




- I II.	I LEGEND						
	ILLGEND						
SIDING							
S1	TYPE MANUFACTURER GRADE	TBD	ERN RED CEDAR CLEAR (CEDAR)		S3	TYPE MANUFACTURER PATTERN/STYLE	WOOD COMPOSITE LP SMARTSIDE 76 SERIES FOUNDATION
	COLOR SIZE FINISH	CLEAR SEALED 8" CLEAR SEALED)			COLOR SIZE FINISH	W4 4X8 PANEL SMOOTH
	NOTES	TONGUE AND (GROOVE / SHIPLA ER - MINIMAL BEV	P (VERBIAGE BASED ON EL IF ANY)		NOTES	SWOOTT
S2	TYPE MANUFACTURER	BAMBOO/WOO KLIPTECH	D COMPOSITE		S4	TYPE MANUFACTURER	WOOD COMPOSITE LP SMARTSIDE
	PATTERN/STYLE COLOR SIZE	ECO-CLAD SNOW 4X8 PANEL	_			PATTERN/STYLE COLOR SIZE	76 SERIES FOUNDATI W5 4X8 PANEL
	FINISH NOTES	SMOOTH GLOS	SS			FINISH NOTES	SMOOTH
WALL PA	AINT				WALL B	ASE	
W1	TYPE MANUFACTURER	INTERIOR SHERWIN-WILL			WB1	TYPE MANUFACTURER	WOOD, 3"-4"
	PRODUCT COLOR FINISH	CASHMERE INT TBD FLAT	TERIOR ACRYLIC I	LATEX		PROFILE FINISH NOTES	SQUARE/FLAT STAINED TO MATCH S
	NOTES			ES TO BE W1 UNLESS	WB2	TYPE	TILE
W2	TYPE MANUFACTURER PRODUCT	INTERIOR SHERWIN-WILL	IAMS FERIOR ACRYLIC I	ATEV		MANUFACTURER COLOR NOTES	TBD TO MATCH F2
	COLOR FINISH	TBD FLAT	ERIOR ACRYLIC	LATEX			
W3	TYPE MANUFACTURER PRODUCT	INTERIOR SHERWIN-WILL	IAMS FERIOR ACRYLIC I	ΔΤΕΥ	TRIM		
	COLOR FINISH	TBD FLAT	ERIOR ACRILIC	LATEX	TR1	TYPE MANUFACTURER PROFILE	WOOD, 3 1/2" SQUARE/FLAT
W4	TYPE MANUFACTURER	EXTERIOR SHERWIN-WILL	.IAMS			COLOR FINISH NOTES	SW 6991 BLACK MAG SATIN
	PRODUCT COLOR FINISH	EMERALD EXTI TBD FLAT	ERIOR ACRYLIC L	ATEX	TR2	TYPE	COMPOSITE, 3"-4"
W5	TYPE	EXTERIOR			TRZ	MANUFACTURER PROFILE	LP SQUARE/FLAT
	MANUFACTURER PRODUCT COLOR	TBD	IAMS ERIOR ACRYLIC L	ATEX		COLOR FINISH NOTES	SW 6991 BLACK MAG SATIN
	FINISH	FLAT					
FLOOR							
F1	TYPE MANUFACTURER	WOOD TBD	F3	TYPE MANUFACTURER	COMPOSITE DE TREX	ECKING	
	PRODUCT COLOR NOTES	TBD TBD		PRODUCT COLOR NOTES	TRANSCEND ROPE SWING		
F2	TYPE MANUFACTURER	TILE TBD					
	PRODUCT COLOR NOTES	TBD TBD 12" x 12"					
	NOTES	12 X 12					
TILE							
T1	TYPE MANUFACTURER PRODUCT	PORCELAIN TIL TBD SUBWAY TILE (.E 3" x 6", 4" x 8", ETC				
	COLOR NOTES	TBD KITCHEN BACK		•			
T2	TYPE MANUFACTURER	PORCELAIN TIL					
	PRODUCT COLOR NOTES	TBD	3" x 6", 4" x 8", ETC .OORING PRODUC				
CEILING	i						
C1	TYPE MANUFACTURER GRADE	TBD	ERN RED CEDAR CLEAR (CEDAR)				
	COLOR SIZE FINISH	CLEAR SEALED 6" CLEAR SEALED					
	NOTES	TONGUE AND (P (VERBIAGE BASED ON EL IF ANY)			
C2	TYPE MANUFACTURER	AURA INTERIO BENJAMIN MOO					

					ROOM	FINISH SCH	EDULE		
	ROOM	FLOOR	WALL						
ROOM NO	NO NAME LEGGIC		BASE	NORTH	EAST SOUTH		WEST CEILING		COMMENTS
1	ENTRY	F1	B1	-	W1	-	S4	C1	
2	GREAT ROOM	F1	B1	W1	S1	W1	S1	C1	
4	KITCHEN	F1	B1	W1/T1	S1	-	W1/T1	C1	18" TILE BACKSPLASH
5	HALL	F1	B1	W1	W1	W1	W1	C2	
6	BEDROOM 2	F1	B1	W2	W2	W1	W1/W3	C2	SEE FINISH PLAN
7	BEDROOM 1	F1	B1	W1	W1	W1	W1	C1	
8	CL	F1	B1	W1	W1	W1	W1	C2	
9	BATHROOM	F2	B2	W1	W1	W1	W1/T2	C2	TILE SHOWER SURROUND TO 6'-6"
10	LAUNDRY	F1	B1	W1	W1	W1	W1	C2	
11	LINEN	F1	B1	W1	W1	W1	W1	C2	
12	MECH	F4	NONE	UNFINIISHED	UNFINIISHED	UNFINIISHED	UNFINIISHED	UNFINISHED	UNFINISHED PER SQUARE FOOTAGE COMPLIANCE REQUIREMENTS
13	CARPORT	NONE	NONE	TBD	TBD	TBD	TBD	C1	S1 OR S3 DEPENDENT ON BUDGENT/AVAILABILITY





A3 CLERESTORY FINISH PLAN
3/16" = 1'-0"

reflecthomental consciousness

TEAM NAME:

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CODES -

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SHEET TITLE

FINISH SCHEDULE

A-601





BIRD'S EYE VIEW - SOUTH



GREAT ROOM FROM NORTHWEST

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ARCHITECTURAL RENDERINGS

A-901





BEDROOM 2 FROM NORTHEAST

KITCHEN FROM SOUTHEAST



OUTDOOR LIVING ROOM FROM SOUTH

TEAM NA	ME:	TEAM SOLAR NEST			
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		IRVINE, CA 92618			
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ARCHITE	CTURE - SHELL	Y DUFF			
ENGINEE	RING - MIKAEL	ANDERSON			
LANDSCA	PING -				
CODES -					
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CHECKE		S DUFF			
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CUEETT	T. F.				

A-902

ARCHITECTURAL

RENDERINGS

SAFETY SYMBOLS				
	GFCI RECEPTACLE			
	GFCI FLOOR MOUNTED RECEPTACLE			
	POTABLE HOT WATER			
	IN-LINE CIRCULATING PUMP			
	MUNICIPAL WATER SUPPLY TANK			
	PENDANT HEADSPRINKLERS			
	RISER DN			
	HEAT EXCHANGER			
	MODULE SPLIT FITTING			
	AIR ADMITANCE VALVE			

EGRESS 8	ADA SYMBOLS
	GFCI RECEPTACLE
	GFCI FLOOR MOUNTED RECEPTACLE
	POTABLE HOT WATER
	IN-LINE CIRCULATING PUMP
	MUNICIPAL WATER SUPPLY TANK
	PENDANT HEADSPRINKLERS
	RISER DN
	HEAT EXCHANGER
	MODULE SPLIT FITTING
	AIR ADMITANCE VALVE

FIRE PROTECTION INDEX OF DRAWINGS			
SHEET NO	SHEET NAME		
F-001	FIRE PROTECTION NOTES AND SYMBOLS		
F-101	FIRE DETECTION AND ALARM		
F-102	FIRE PIPING PLAN		
F-501	FIRE PROTECTION DETAILS		
F-201	FIRE PROTECTION ELEVATIONS		
F-602	FIRE PROTECTION DIAGRAMS		
F-103	FIRE CEILING PLAN		

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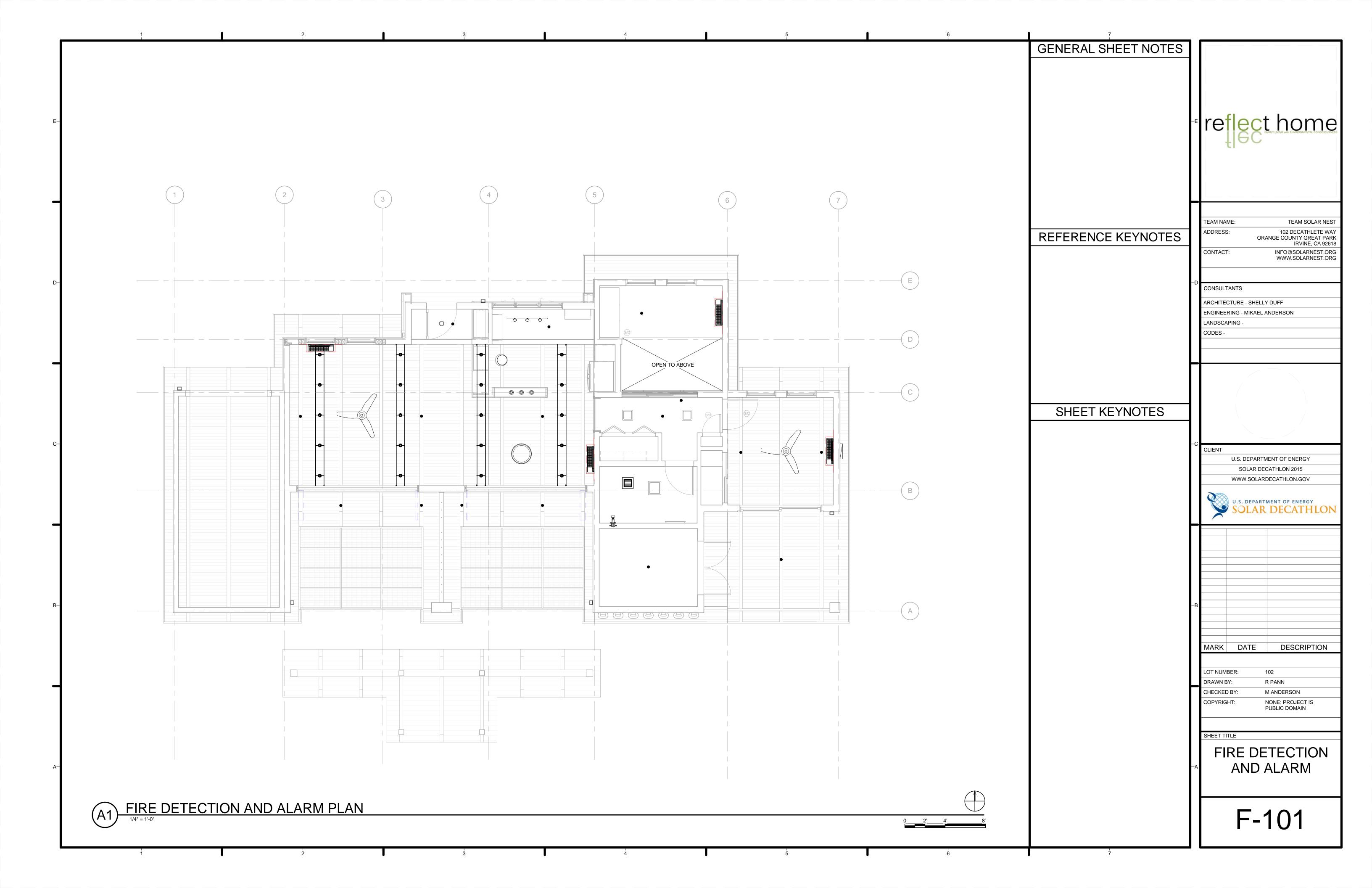
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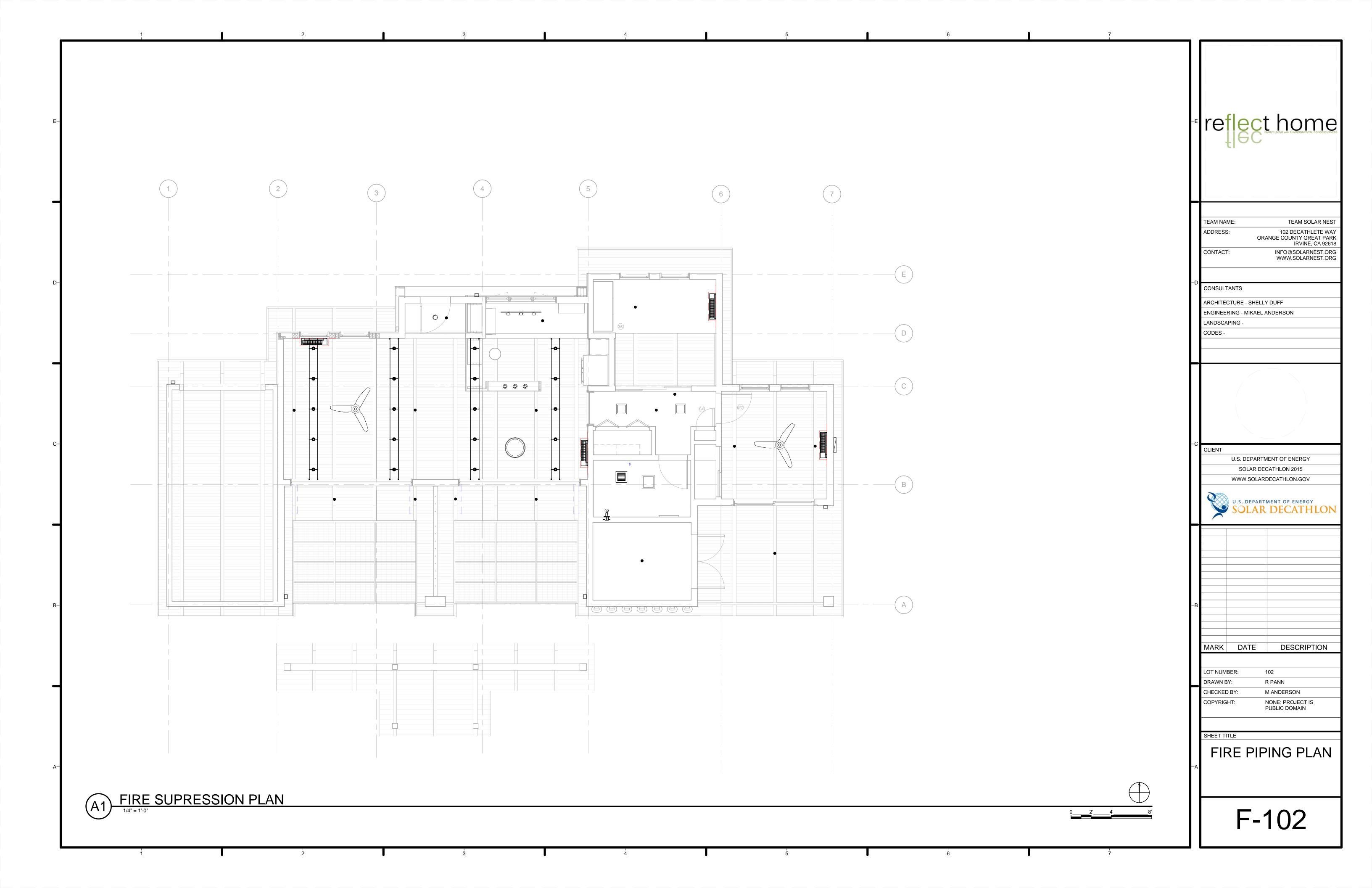
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SHEET TITLE

FIRE PROTECTION NOTES AND SYMBOLS

F-001





5	4	3	2	2	1	1
			•			<u>'</u>
ING SYMBOLS	PLUMBI					
DOMESTIC HOT WATER HEATER						
POTABLE COLD WATER						
POTABLE HOT WATER						
IN-LINE CIRCULATING PUMP						
MUNICIPAL WATER SUPPLY TANK						
PENDANT HEADSPRINKLERS						
RISER DN						
HEAT EXCHANGER						
MODULE SPLIT FITTING						
AIR ADMITANCE VALVE						

	PLUMBING INDEX OF DRAWINGS
SHEET NO	SHEET NAME
P-001	PLUMBING SYMBOLS AND NOTES
P-102	FIRST FLOOR PLUMBING PLAN
P-101	PLUMBING SITE PLAN
P-103	DOMESTIC RETURN
P-104	SOLAR WATER SYSTEM
P-501	PLUMBING DETAILS
P-601	SCHEDULES
P-901	SUPPLY ISOMETRICS
P-902	RETURN ISOMETRICS
P-903	SOLAR WATER HEATING ISOMETRICS

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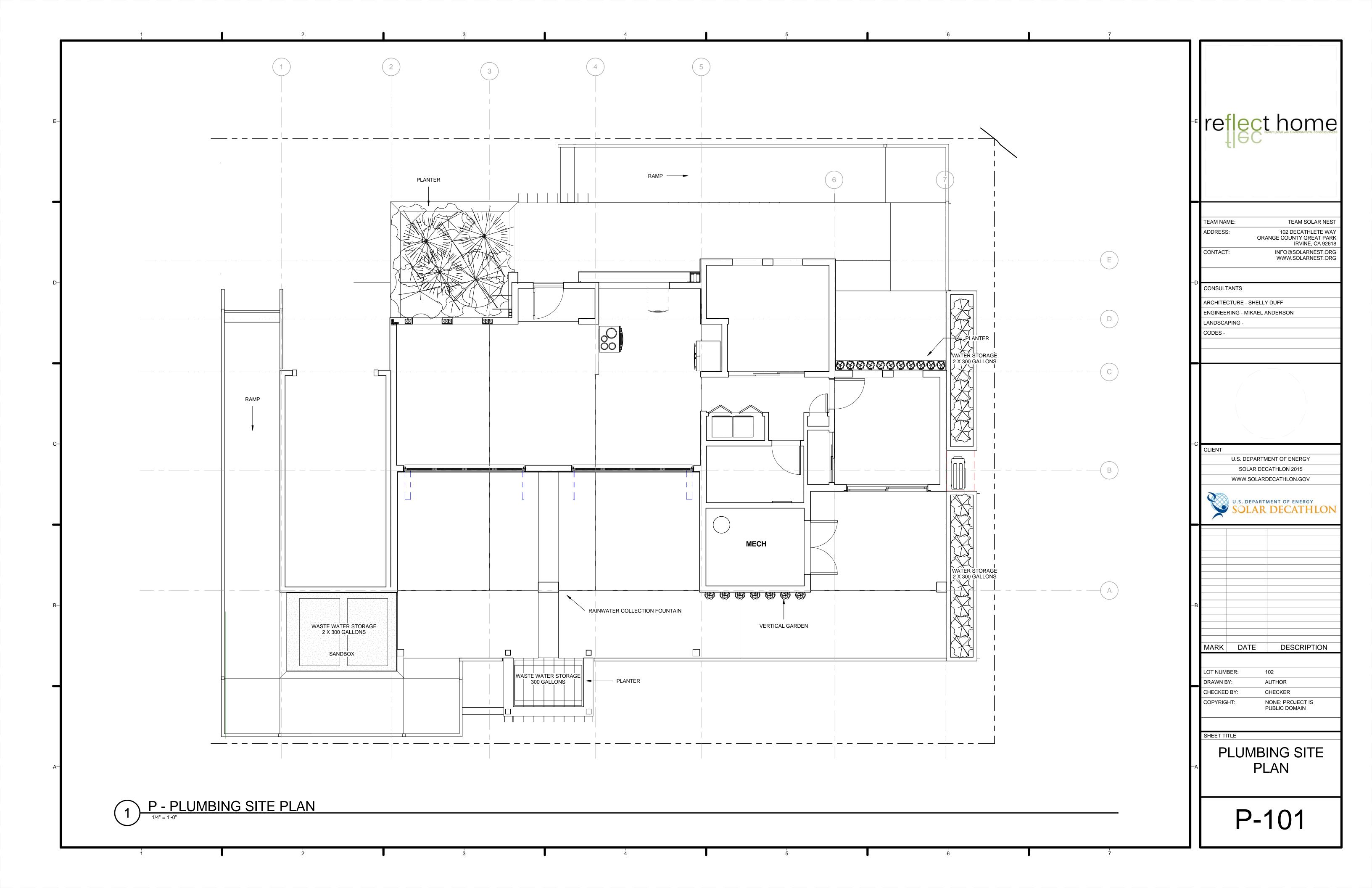
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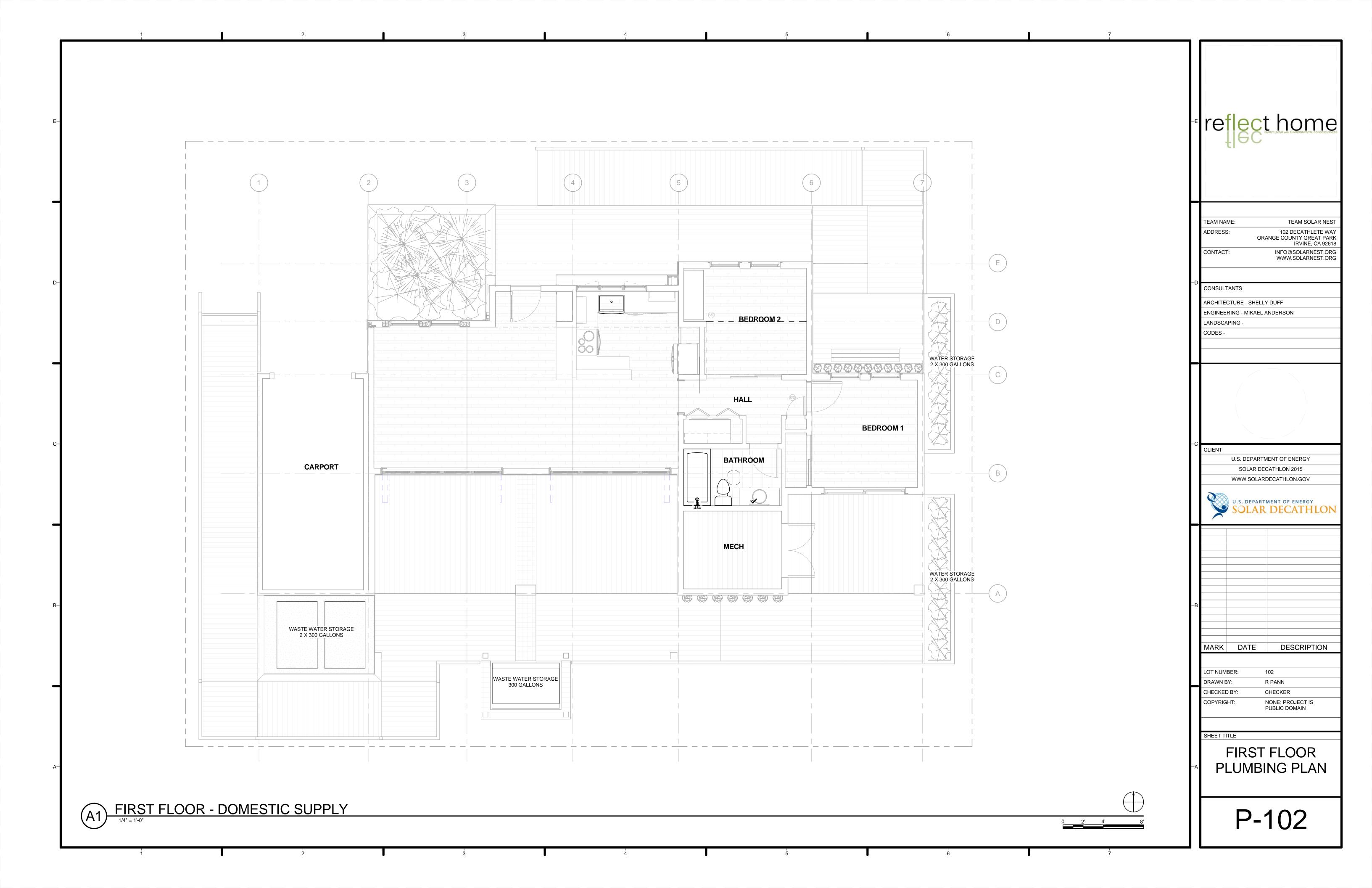
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PLUMBING SYMBOLS AND NOTES

P-001





	1	2	3	4	5
				MECHAN	NICAL SYMBOLS
				\bigcirc	KITCHEN RANGE HOOD
E-					BATHROOM EXHAUST FAN
					SPLIT SYSTEM DAIKEN
					DAIKEN OUTDOOR UNIT
D					
C-					
4					
В-					
\dashv					
A-					

SHEET NO	SHEET NAME
M-001	MECHANICAL SYMBOLS AND NOTES
M-101	HVAC EQUIPMENT AND DISTRIBUTION PLAN
M-201	MECHANICAL ELEVATIONS
M-401	LARGE SCALE VIEWS
M-501	MECHANICAL DETAILS
M-601	SCHEDULES
M-602	HVAC DIAGRAMS
M-603	SOLAR WATER DIAGRAMS
M-701	TYPICAL DETAILS
M-901	HVAC ISOMETRICS
M-102	MECHANICAL CEILING PLAN

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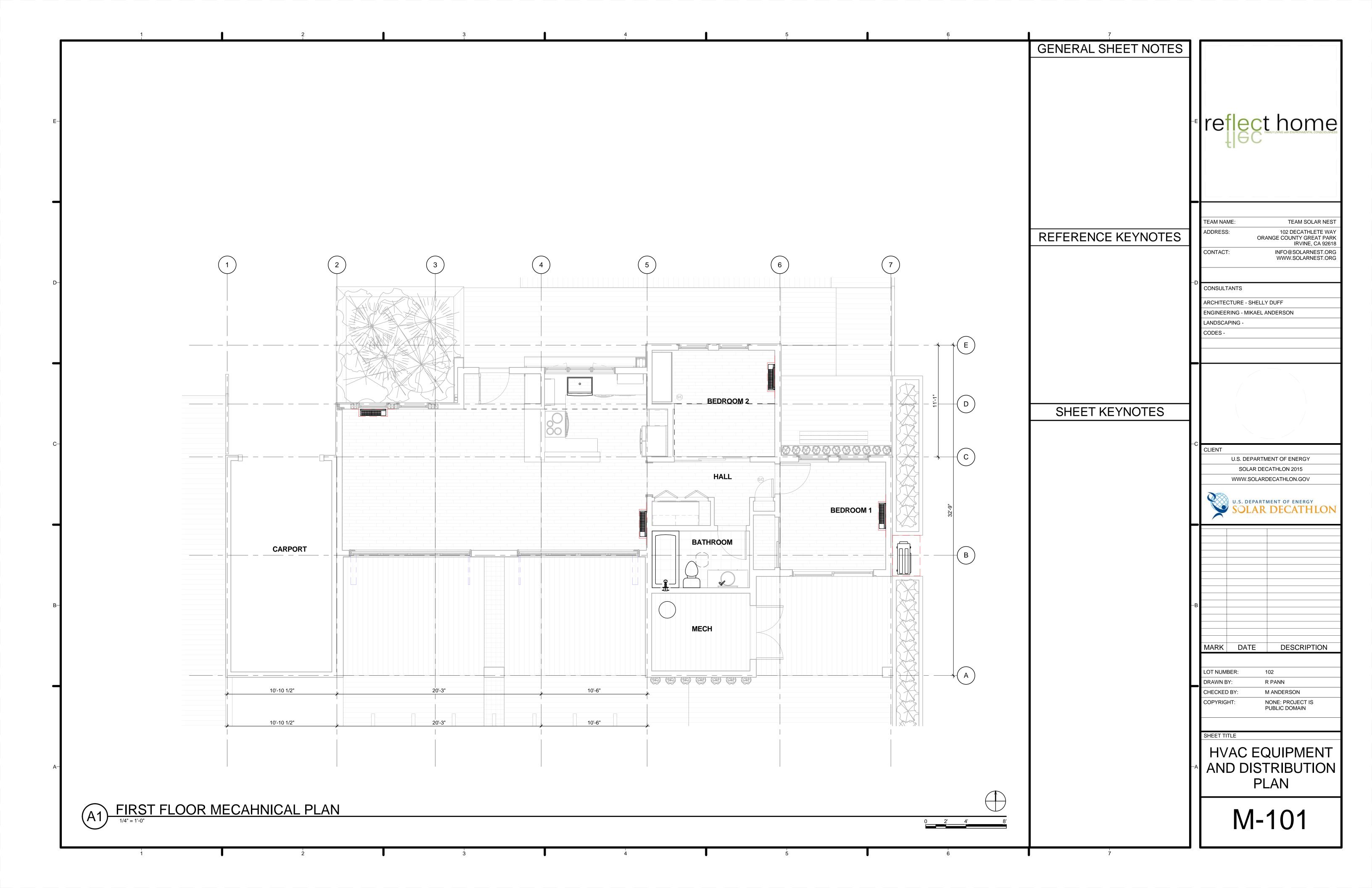
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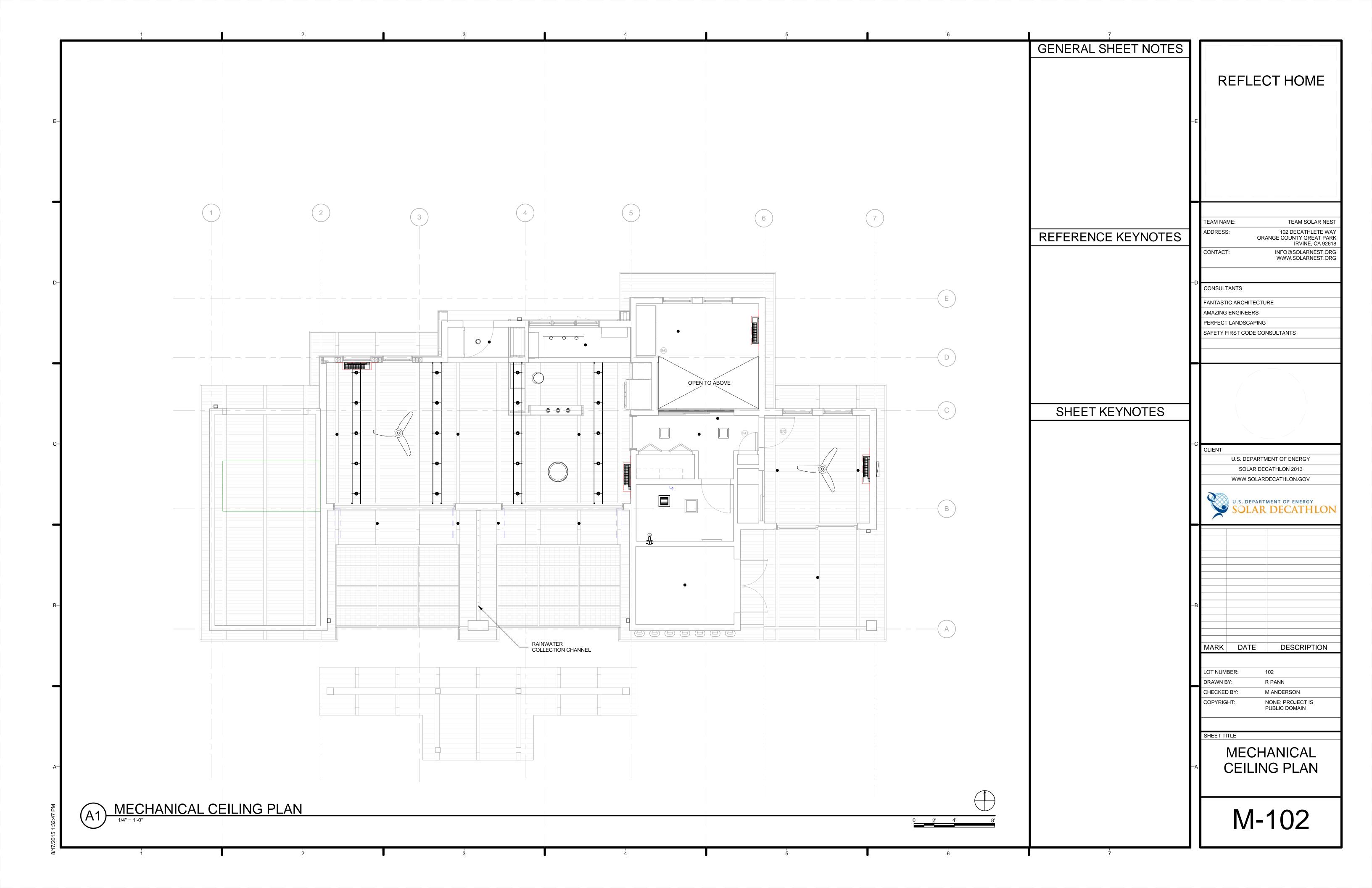
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SHEET TITLE

MECHANICAL SYMBOLS AND NOTES

M-001





REFELCT HOME NEW PANEL 200 AMP

Panel ID:	Panel P		
Mounting:	WALL	#Wire: 3	Panel Location: Mechanical Room
Volts:	120/ 240	Phase: 1	

Load	Wa	ttage		Breaker			Breaker		Wattage	Load
	Α	В	WR		CIR	CIR	TR	WR	A B	
Recept. Bed #2	1200		12	20A	1	2	20A	12	1200	Recep. Bed #1
Recept . Great Room		1200	12	20A	3	4	20A	12	600	Exter. Lights
Recept. Garb Disp.	900		12	20A	5	6	50A	8	2000	Range/ Oven
Recept. Kitchen		1200	12	20A	7	8	50A	8	2000	Range/ Oven
Lig. Great-Kitchen	600		12	20A	9	10	20A	12	1200	Rect. Bath-Mech-Porch
Exte. Front Lights		600	12	20A	11	12	20A	12	600	Light Bed & Hall
Dryer	2000		8	30A	13	14	20A	12	600	Fans Great Room
Dryer		2000	8	30A	15	16	30A	8	2500	AC/ Daikin
Car Charge Stat.	2500		8	30A	17	18	30A	8	2500	AC/ Daikin
Car Charge Stat.		2500	8	30A	19	20	20A	10	500	Home Fire Hydrant
Hydrobox	500		10	20A	21	22	20A	10	500	Home Fire Hydrant
Hydrobox		500	10	20A	23	24	20A	10	500	SPARE
Water Heater DHW	500		10	20A	25	26	20A	10	500	SPARE
Water Heater DHW		500	10	20A	27	28	50A	8	2000	Line In From Sub Panel
SPARE			_		29	30	50A	8	2000	Line In From Sub Panel
Subtotals	8200	8500							10500 8700	

18700 Watt Totals: Phase A:

17200 Phase B:

Total Watts: At 240 V 1 Phase, 3 Wire: 129 Amps

watts at 120 V, 1 Phase: High phase: 135 Amps

Main lugs rating: Main breaker room Feeder from:

200 AMP 150AMP PUBLIC LINE ELECTRICAL SYMBOLOGY

O ACCENT HEAD CABLE KIT 100W.



MINI PENDANT No 882 USE (1) FLUORESCENT BULB 52 W.

FLAT LIGHT LUMINAIRE 1SQ.FT. 100W LED BULB

⊚ TUBE LED WALL SCONE 10W/120V

DUCTLEDD WALL MOUNTED - HVAC
GVM MULTIZONE HVAC 38GVM 542-3 240V

DUPLEX RECEPTACLE TAMPER RESISTANT

240 V. RECEPTACLE TAMPER RESISTANT

GD GARBAGE DISPOSAL

Sp SINGLE POLE SWITCH

ROMMEX ELECTRICAL CABLE

S₂S DOUBLE WAY SENSOR SWITCH

ST SINGLE TIMER SWITCH

S₂T DOUBLE WAY TIMER SWITCH

Sd SINGLE POLE DIMMER SWITCH

\$2d doble way & dimmer switch

Ss sensor switch

S₂ DOUBLE WAY SWITCH

GFCI GROUND FAULT CIRCUIT INTERRUPTOR

WPGFCI WEATHER PROOF GROUND FAULT CIRCUIT

SMOKE DETECTOR FireX Model # 21007588 Internet # 202029423 Store SKU # 802605 Hardwired Interconnectable 120-Volt Smoke Alarm with Battery Backup (4-Pack)

TV TV CABLE

EXHAUST FAN W/FLUORESCENT LIGHT

PROVIDE CARBON MONOXIDEDETECTORS.

Model # KN-COB-B-LPM Internet # 202756110 Store SKU # 184804
Battery Operated Carbon Monoxide Alarm PER 2013 CRC

TELEPHONE OUTLET

- WALL AND/OR CEILING MOUNTED W/ MOTION SENSOR WITH INTEGRAL PHOTO-CONTROL

NEW ELECTRICAL PANEL 150 AMP

PROVIDE A SMOKE DETECTOR ALARM AT A CENTRAL POINT OR AREA GIVING ACCESS TO THE BEDROOMS PER CRC 2013

ALL EXTERIOR FIXTURES MUST BE WEATHER PROOF RATED.

NOTE #3:

PROVIDE A PLACARD AT THE WHOLE BUILDING FAN SWITCH TO INDICATE THAT THE FAN IS DESIGNED FOR CONTINUOUS

NOTE #4 ALL OUTLETS TO BE TAMPER RESISTANT.

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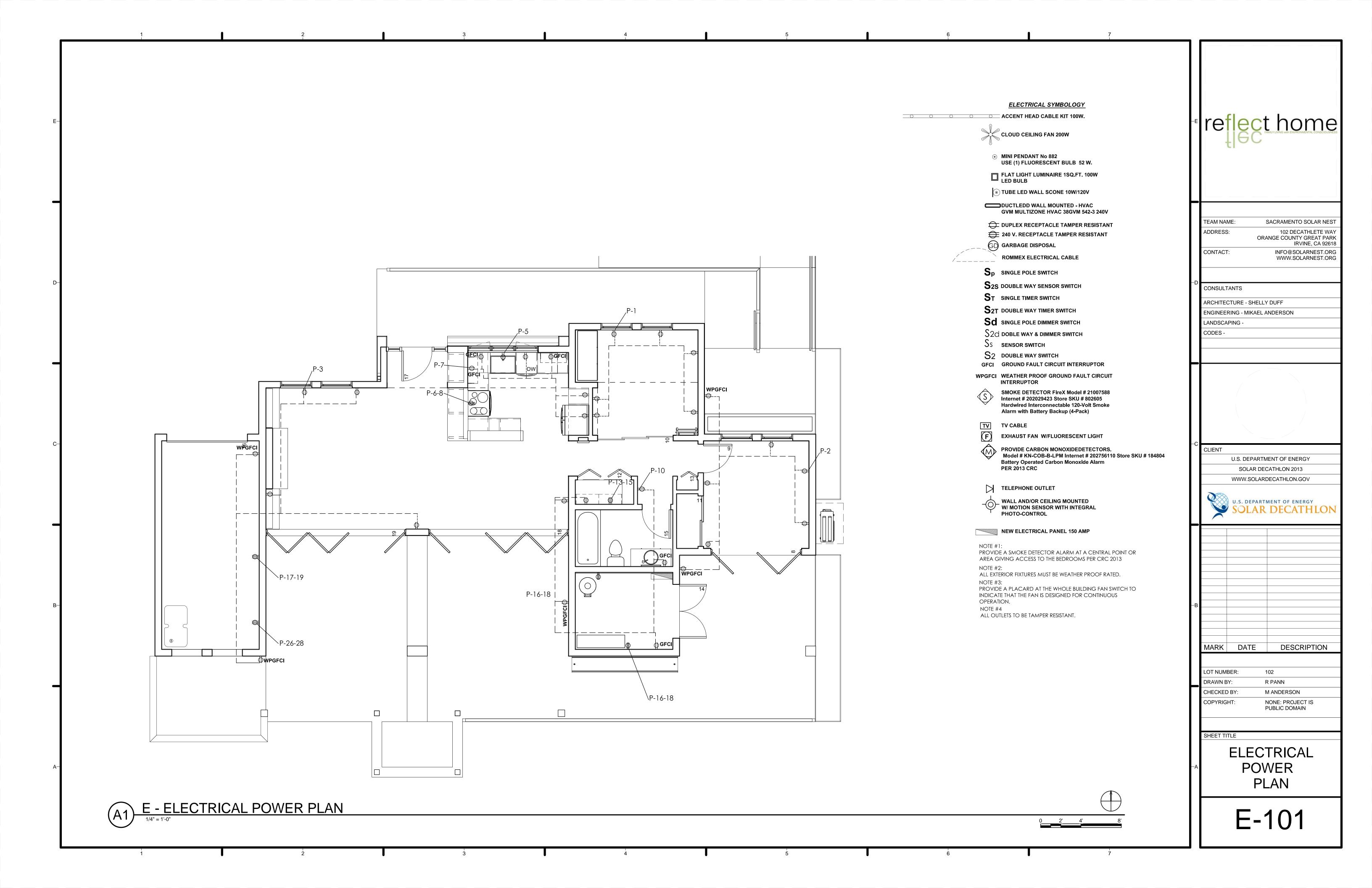
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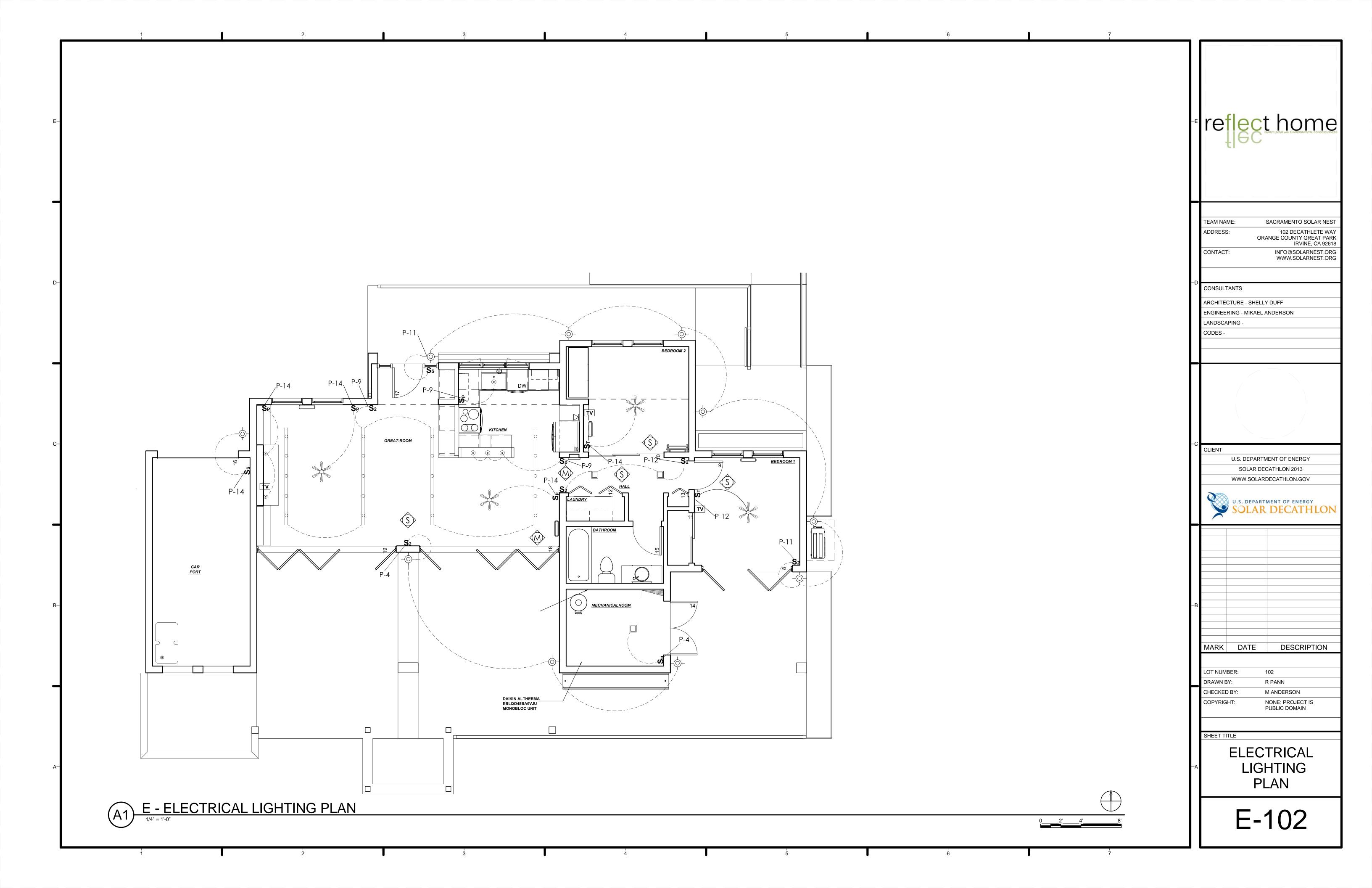
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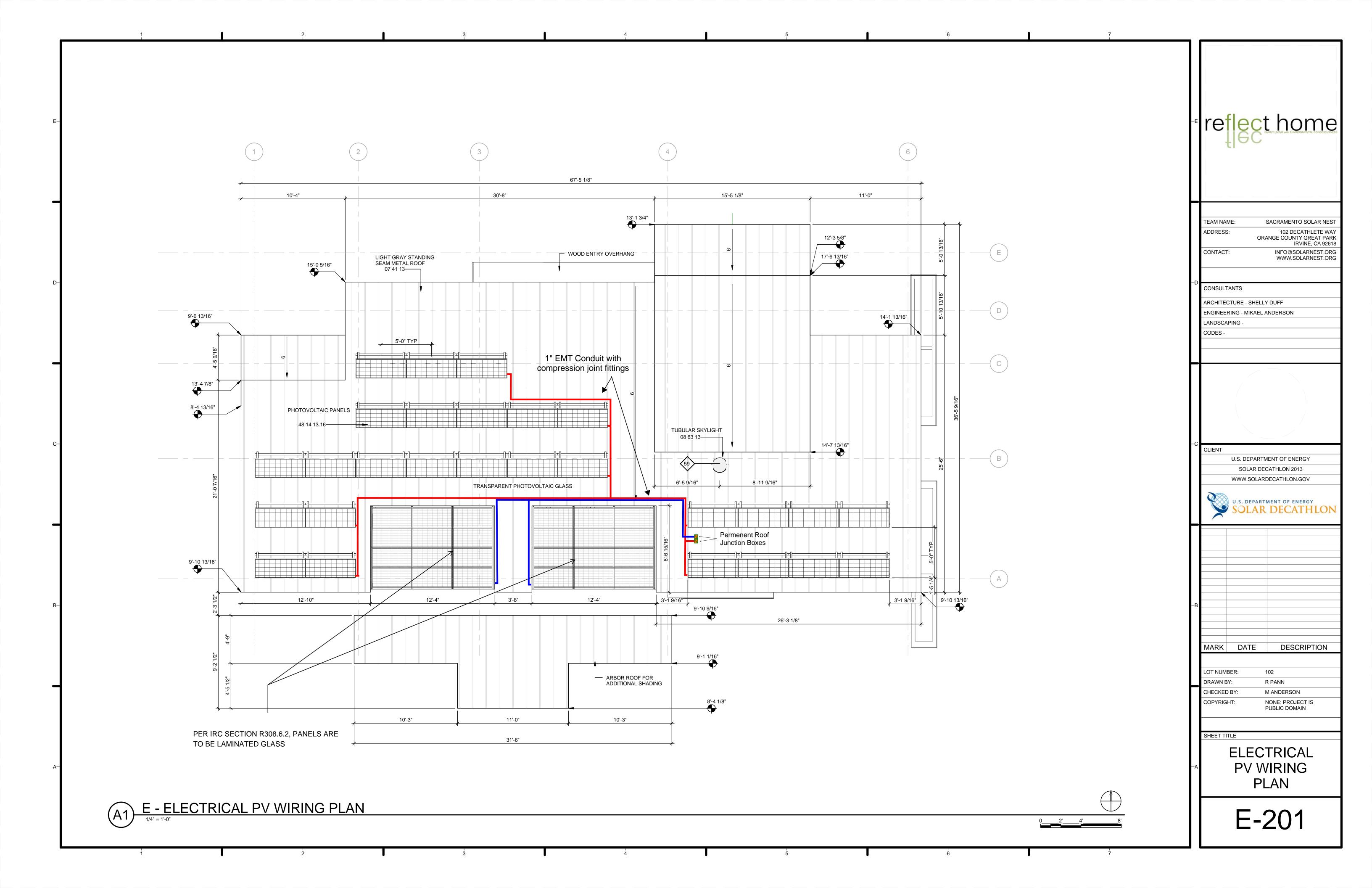
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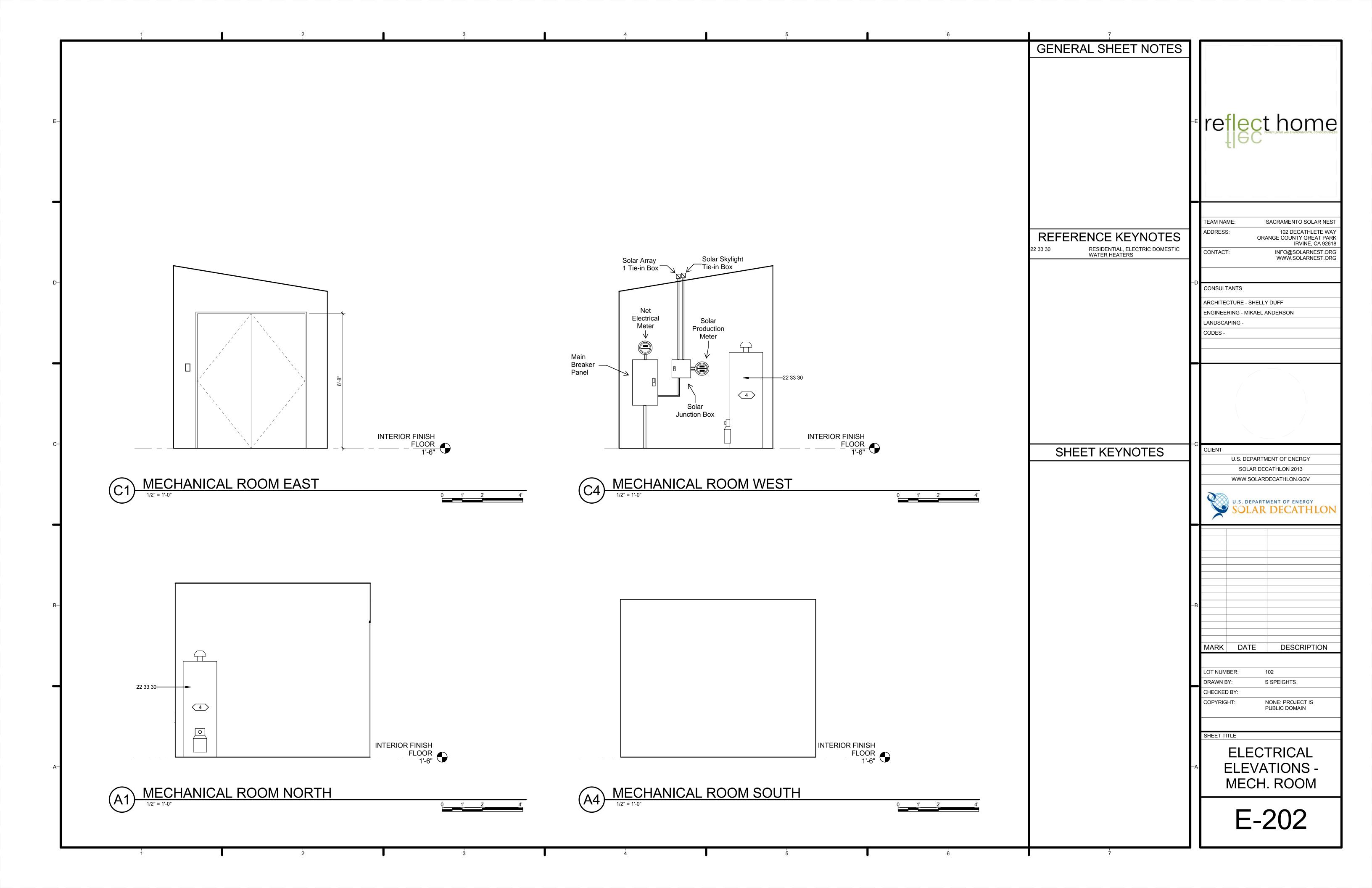
ELECTRICAL NOTES, CALCS AND INDEX

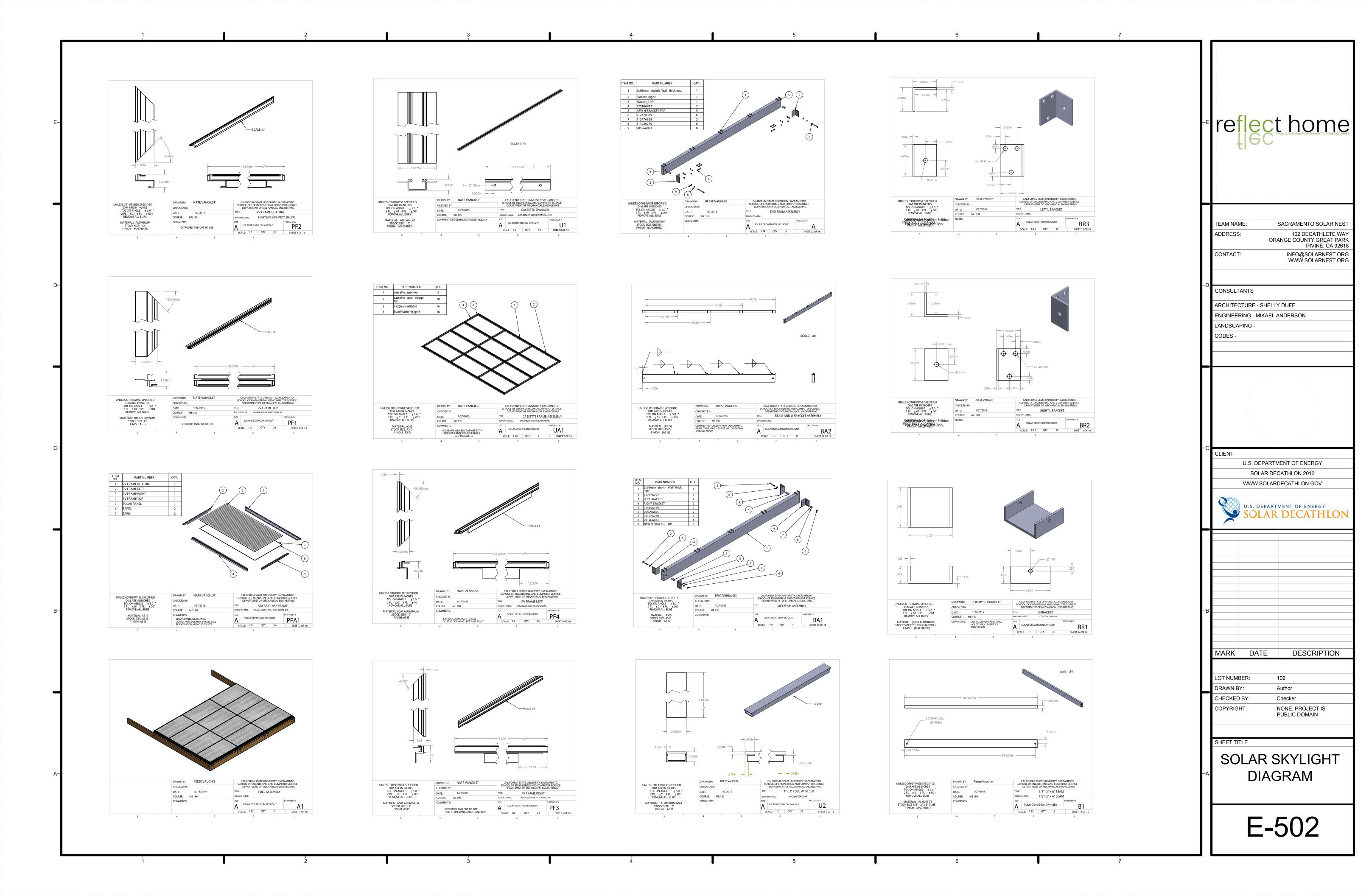
E-002

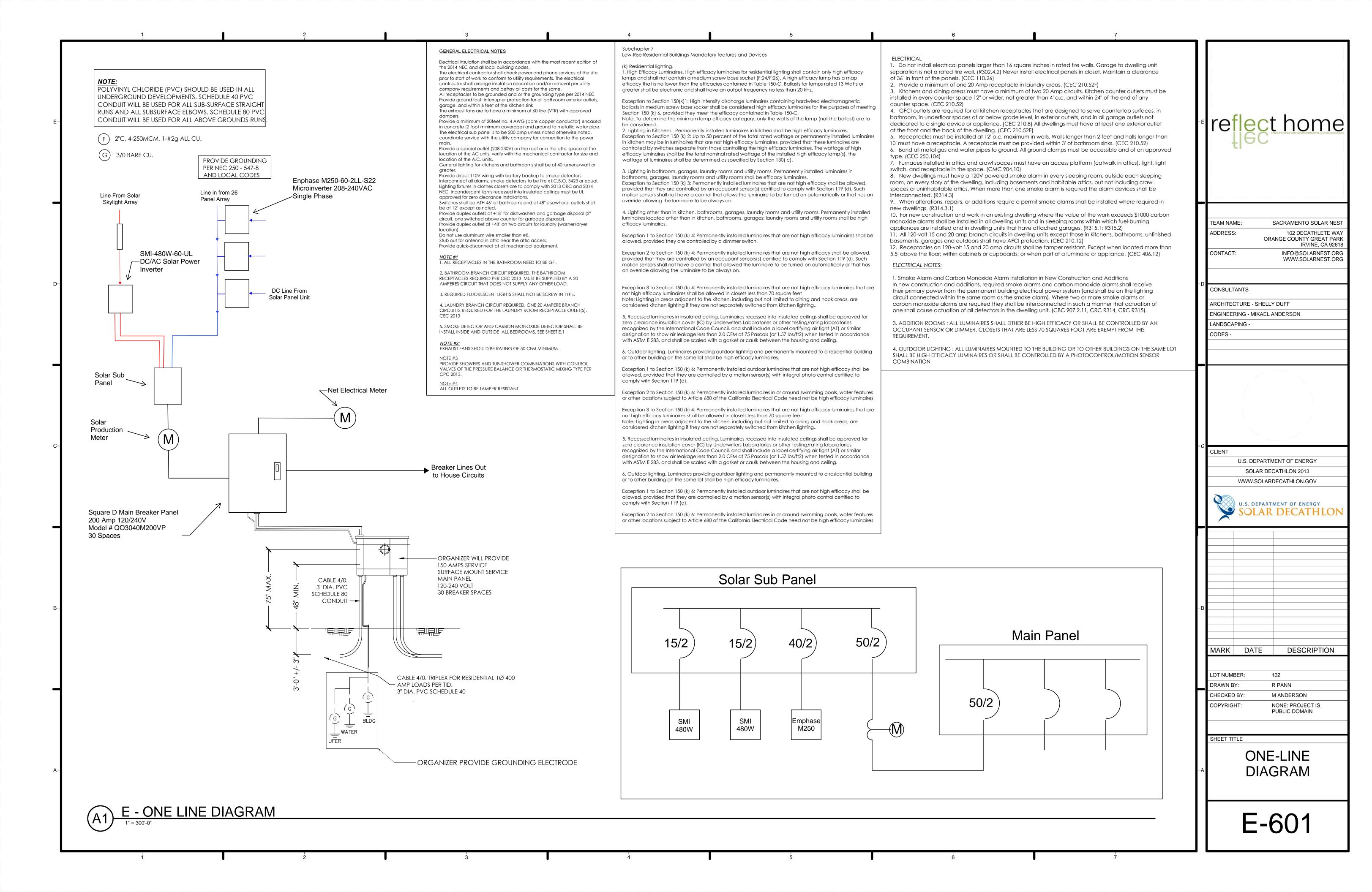


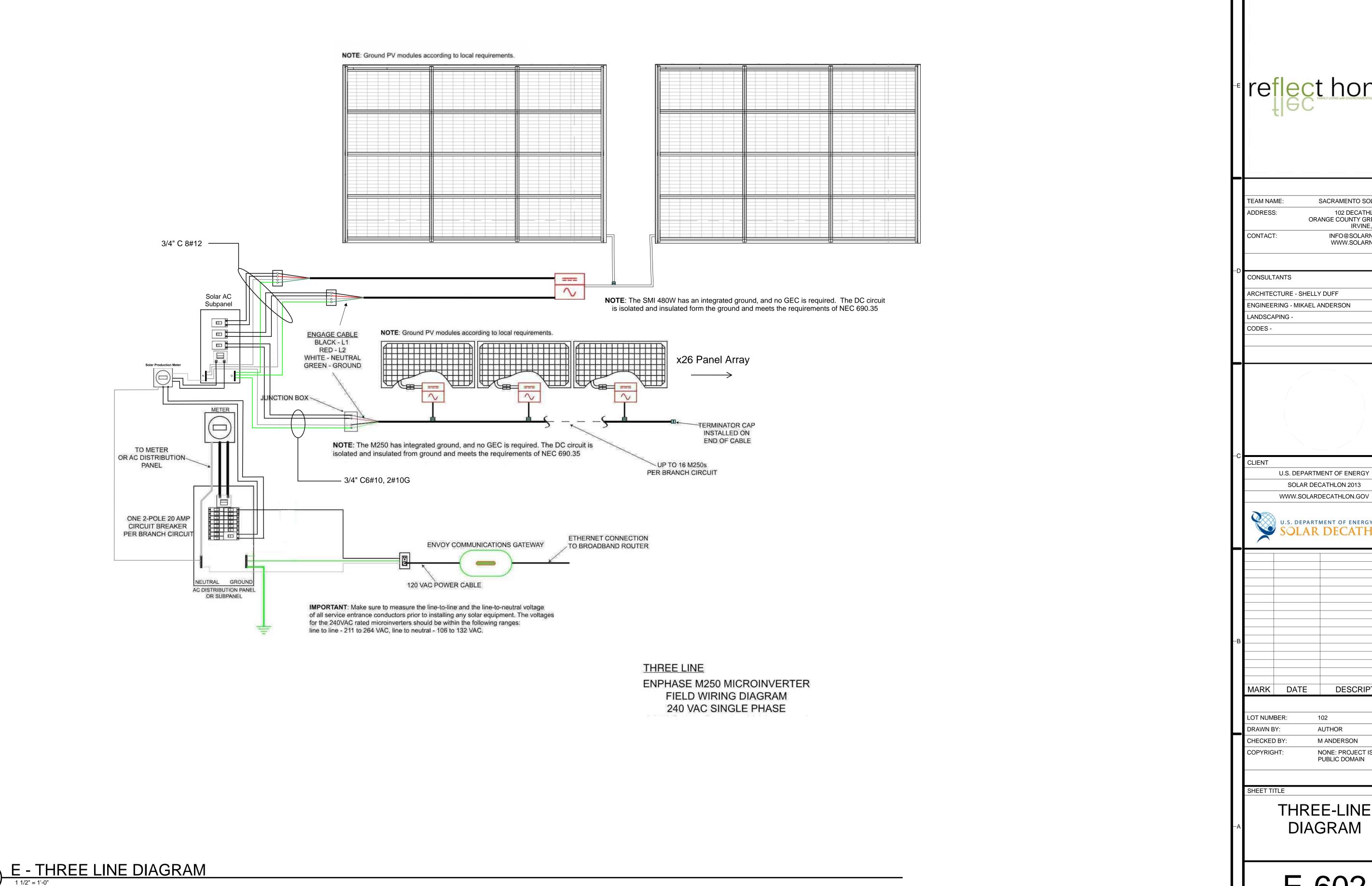












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THREE-LINE DIAGRAM

E-602

	1	2	3	4	5
				EG	RESS & ADA SYMBOLS
E-					GFCI RECEPTACLE
					GFCI FLOOR MOUNTED RECEPTACLE
					POTABLE HOT WATER
					IN-LINE CIRCULATING PUMP
4					MUNICIPAL WATER SUPPLY TANK
					PENDANT HEADSPRINKLERS
					RISER DN
					HEAT EXCHANGER
D-					MODULE SPLIT FITTING
					AIR ADMITANCE VALVE
В					
4					

	OPERATIONS INDEX OF DRAWINGS
SHEET NO	SHEET NAME
O-001	OPERATIONS SYMBOLS AND NOTES
O-102	ARRIVAL/DEPARTURE SEQUENCE PLANS
O-601	CONSTRUCTION EQUIPMENT SCHEDULE
O-602	TRUCK LOADING DIAGRAM
O-101	VEHICLE PATH OF TRAVEL
O-901	3D REPRESENTATIONS

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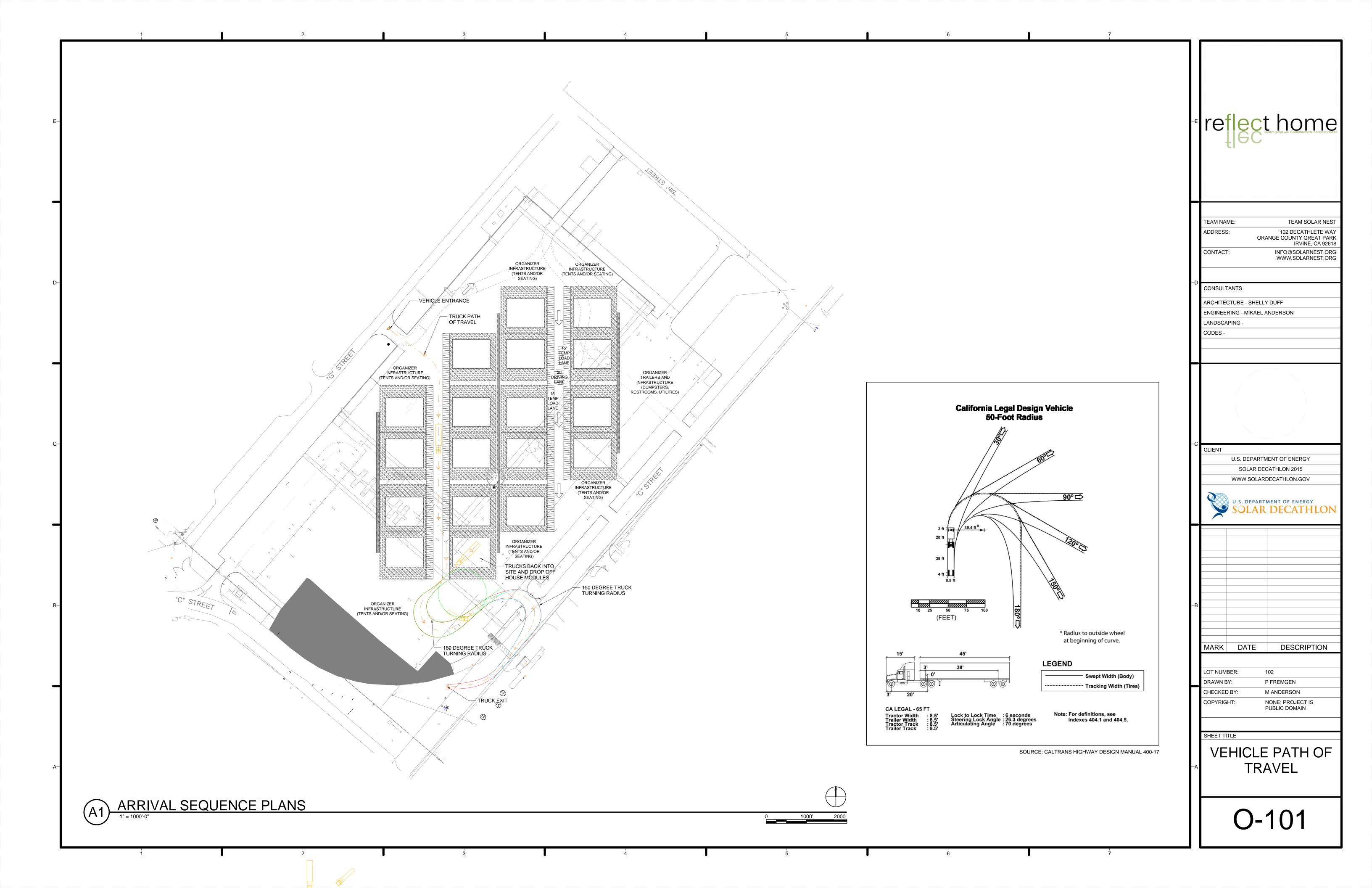
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SHEET TITLE

OPERATIONS SYMBOLS AND NOTES

O-001





ASSEMBLY/DISASSEMBLY SEQUENCE PLANS

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ARRIVAL/DEPARTURE

SEQUENCE PLANS

102

P FREMGEN

M ANDERSON

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