

DRAWINGS PREPARED FOR:

WILLIAMS SCOTSMAN

4911 ALLISON PARKWAY VACAVILLE, CA 95688 PHONE: 707-451-3000 / FAX: 707-451-4000

JOB #:

SERIAL#

BUILDING SIZE:

30300

SCI-00539, 00540, 00541

24' x 40'

SHEET INDEX

COVER PAGE

FLOOR PLAN

CONSTRUCTION NOTES

GENERAL NOTES FINISH SCHEDULE

DOOR SCHEDULE WINDOW SCHEDULE

STATE APPROVAL

SHEET NO: A2

REFLECTED CEILING PLAN REFLECTED CEILING DETAILS

SHEET NO: A3

EXTERIOR ELEVATIONS EXTERIOR PAINT SCHEDULE

SHEET NO: A4

SOLATUBE SKYLIGHT DETAILS

SHEET NO: E1

ELECTRICAL PLAN ELECTRICAL SCHEDULE ELECTRICAL PANELS

SHEET NO: M1

MECHANICAL SCHEDULES MECHANICAL PLAN

PROVIDED. IF THERE IS A DISCREPANCY BETWEEN TI SPECIFICATIONS (IF ANY) THI PLANS WILL TAKE PRECEDENCE. YOUR SHEET NO: A1

SIGNATURE INDICATES ACCEPTANCE OF THIS DESIG AS ILLUSTRATED. APPROVED AS NOTED: * NO EXCEPTIONS

ILLUSTRATE HOW THE

THOROUGHLY REVIEW PLAN BEFORE AFFIXING YOUR

BUILDING WILL BE CONSTRUCTED.

MODIFICATIONS: * REVISE & RE-SUBMIT

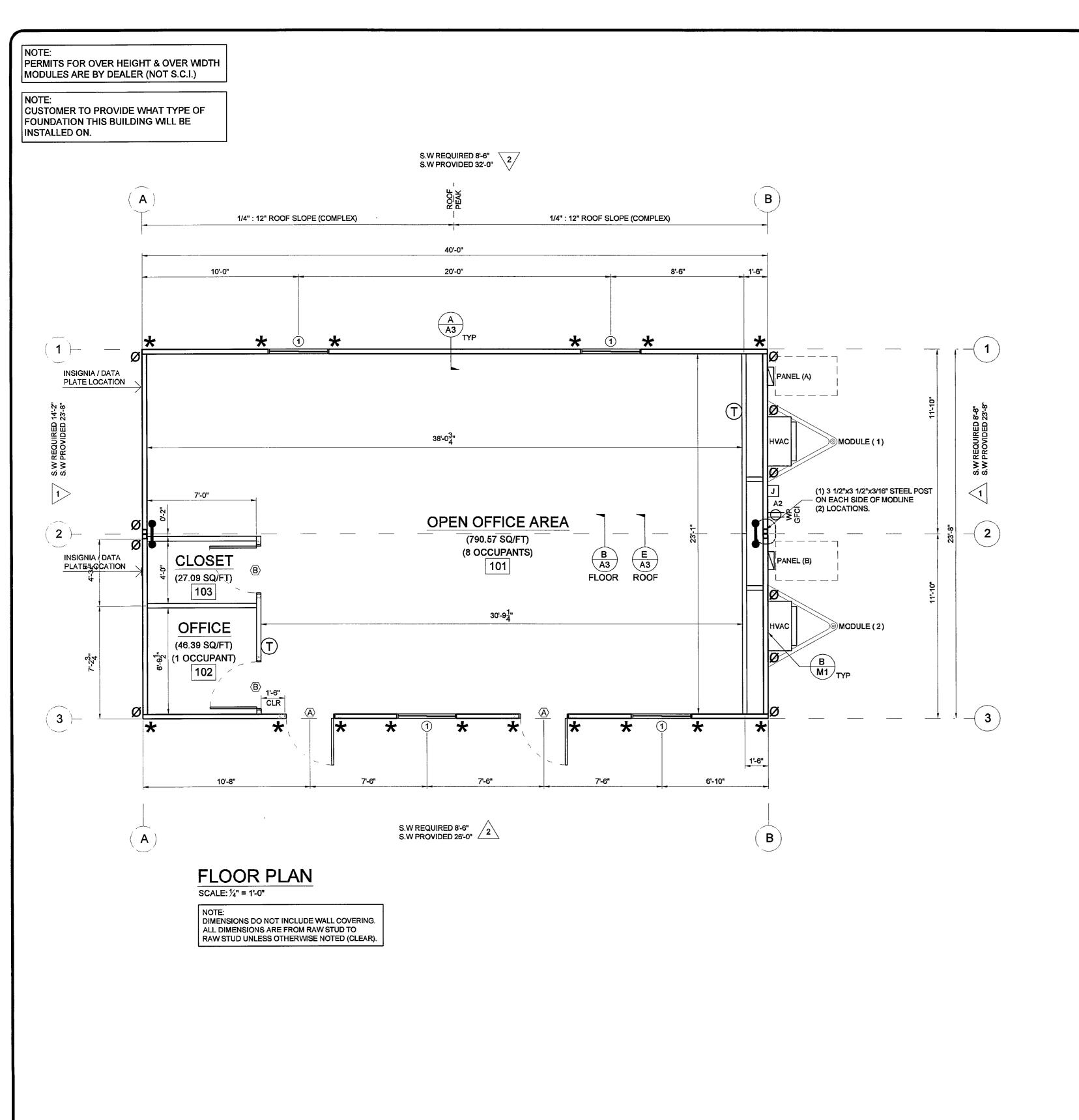
CHANGES MAY RESULT IN A DELAY TO ORIGINAL SCHEDULE



PERRIS, CA 92571 PH: 951-943-5393 FAX: 951-940-9232

JOB#: 30300

SHEET NO.



FINISH SCHEDULE INTERIOR REMARKS CARPET READY. (THROUGH-OUT BUILDING) ALL JOINTS, DIMPLES, & PITS FILLED & SANDED PROPERLY. (FLOOR FINISH SUPPLIED & INSTALLED ON SITE BY OTHERS, NOT S.C. N/A (THROUGHT-OUT BUILDING) SUPPLIED AND INSTALLED ON SITE BY OTHERS, NOT SCI 1/2" VINYL COVERED GYP (V.C.G.) TO CEILING HGT. THROUGHT-OUT BUILDING) 8'-0" SHEETS. VINYL COVERED TRIM. (THROUGHT-OUT BUILDING) COLOR: TO MATCH WALL COVERING. CEILING: 1. 2 x 4 SUSPENDED CEILING w/ HD PRELUDE XL CEILING, PROVIDE SEISMIC TIES AND STRUTS PER 2010 @ 7'-10" A.F.F. (ROOM TO ROOM) 755B or EQUAL COLOR: WHITE CBC CODE

	DOOR SCHEDULE														
SYM	SIZE	THK		OR	JAMB MATL TYPE		WALL			QTY	ROUGH OPENING	REMARKS			
			IVIAIL	ITPE	IVIAIL	ITPE	ITICK	GKF	GKF		OFEINING				
(A)	3068	1 3/4"	24ga	нм	ALUM BRONZE		41/2"	1	1	2	37 ½" x 81 ¼"	RLC-1 DOOR			
B	3068	1 3/8"	WOOD	HC	20ga	TIMELY	4 1/2"	2	2 2 37½" x 81½		37 ½" x 81 ¼"				
			HAR	DWAR	FINISH GROUP:										
S	CHLAGE YLINDER TORM CH	GRADE 3 DEADBO IAIN, DRI	OR HANE PASSAC DLT (BD SI P CAP, W STD HIN	SE LEVER MALL FO EATHER		I E	INTERIOR COLOR: XXXX EXTERIOR COLOR: XXXX JAMB COLOR: BRONZE								
2. SCHLAGE-GRADE 3 PASSAGE LEVERSET (2) STD HINGES, WALL MOUNTED DOOR STOP.												XXXX BRONZE			
		EXTE	ERIOR D	OORS	KEYED	ALIKE:	YES								

	WINDOW SCHEDULE														
SYM	SIZE	WINDOW TYPE	FRAME	GLA	ASS	QTY	ROUGH OPENING	REMARKS							
1	4030	HORIZ SLIDER	WHITE VINYL		GLAZE W-E	4	48 " x 36 "	ALL WEATHER W/ STUCCO FLANGE							
2	SOLATUBE SKY	'LIGHT DS-290 14"	w/ DIMMER (SWITCH		2	14" DIA	SOLATUBE							
	WINDOW HEADER HEIGHT MISCELLANEOUS														
EXTER	IOR WINDOW: 81	1/4"			1. N	/A									

COLOR: N/A

NOTE: INSTALL DRIP CAPS OVER ALL EXTERIOR WINDOWS

COLOR: TO MATCH WINDOW FRAME COLOR

INSTALL EXTERIOR DOOR THRESHOLD OVER 26ga GALV. FLASHING

INTERIOR WINDOW: N/A

CALIFORNIA GENERAL NOTES

- B2 OCCUPANCY AND TYPE VN CONSTRUCTION BUILDING AREA: 947 sq/ft TOTAL AREA PROVIDE SIGN ADJACENT TO ENTRANCE STATING: "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS." THIS STRUCTURE IS NOT TO BE LOCATED LESS THAN 20 FEET FROM ACTUAL OR ASSUMED PROPERTY LINES OR DETERMINED BY REQUIREMENTS AT THE BUILDING SITE BASED ON LOCAL AND/OR STATE BUILDING CODE. OCCUPANCY LOAD SHALL BE UNDER 9 MAXIMUM. WILL HAVE EXIT(S) AS INDICATED. EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT
- USE OF KEY OR ANY SPECIAL KNOWLEDGE. LANDINGS AT EXIT DOORWAYS SHALL COMPLY WITH #3306 (G)
- UBC 1991 EDITION. INSTALL A MECHANICALLY OPERATED VENTILATING SYSTEM PROVIDING A MINIMUM OF 15 CFM PER OCCUPANT WITH 5 CFM OF OUTSIDE AIR. ROOF COVERING SYSTEM SHALL BE PER CHAPTER 32 OF THE
- 10. GLAZING SHALL COMPLY WITH CHAPTER 54 OF THE 1991 UBC. 11. SYSTEM TO BE USED FOR PLUMBING: N/A
 BUILDING IN ACCORDANCE WITH 1991 UBC, 1991 UMC, 1991 UPC, AND 1993 NEC.

20 lbs-sq/ft

22.6 lbs-sq/ft

13. DESIGN LOADS: LIVE FLOOR LIVE ROOF

1991 UBC

- EXPOSURE TYPE C | lbs-sq/ft SEISMIC ZONE 4 lbs-sq/ft 14. SEPARATE TOILET FACILITIES TO BE PROVIDED FOR EACH SEX IN ADJACENT BUILDING(S) ON SAME PROPERTY IF ADEQUATE TOILET FACILITIES ARE NOT PROVIDED IN BUILDING.
- 15. BUILDING IS FOR OFFICE USE 16. THIS PLAN MAY BE REVISED AND OR MIRRORED. 17. CALIFORNIA STATE STRUCTURAL PACKAGE APPROVAL #: CMJ-SLC-ST-1
- 18. PROPOSED ADDRESS AND/OR LOCATION OF UNIT:

CONS	TRUCTION NOTES
CONS	
	CHASSIS:
DIMENSION:	(2) 11'-10" x 40'-0"
FRAME:	OUTRIGGER
BEAM TYPE:	M10 x 9.0
OR/CM/MC:	.8/8/8
HITCH:	DETACHABLE
AXLE:	THREE (RECONDITIONED)
W - B:	ALL WHEEL BRAKES
TIRES:	800/14-PLY (RECYCLED)
MISC:	
SPECIAL NOTE	ES:
	FLOOR:
JOIST:	2 x 6 HF # 2 or BETTER
SPACING:	16" O.C.
DECKING:	%" T&G PLYWOOD (APA RATED)
INSULATION:	R11-UNFACED
- Company	(NON-FORMALDEHYDE)
BTM CLDS:	REINFORCED PLASTIC BOTTOM BOARD WEATHER/RODENT BARRIER
SPECIAL NOTE	ES:
E	XTERIOR WALLS:
STUDS:	2" x 4" HF #2 OR BETTER
	S.S. HEIGHT - 111"
	REFER TO STRUCTRUAL PACKAGE
	SHEET 14R FOR STUD FRAMING
	SCEDULE & REQUIRED BRACING
SPACING:	16" O.C.
BALLOON:	SIDE WALLS
FLAT:	END WALLS
TOP PLATE:	DBL 2x TOP PLATE HF #2 OR BETTER
INSULATION:	R13-UNFACED (NON-FORMALDEHYDE)
SIDING:	1/2" OSB SHEATHING (APA RATED)
GROOVES:	N/A
HOUSEWRAP:	TYVEK (UNDER SHEATHING)
MISC.	
SPECIAL NOTE	S: SIDING TO OVERLAP RIM JOIST
@ MIN. 1 ½"	
	NTERIOR WALLS:
STUDS:	2" x 4" HF #2 OR BETTER START STUD HT - 91"
SPACING:	16" O.C.
FULL HT:	N/A
FLAT:	ALL WALLS
TOP PLATE:	DBL 2x, SGL AS NEEDED HF #2
INSULATION:	R13-UNFACED (NON-FORMALDEHYDE)
SPECIAL NOTE	
I	

.		ROOF:
	ROOF CVR:	45mil TPO GLUED DOWN OVER 1/4" DENSDECK
	COLOR: ROOF CLASS:	WHITE CLASS "C"
	RAFTER:	2" x 6" HF #2 OR BETTER
	DBL RAFTERS @ 96" O.C.	NO ⊠ ☐ YES
	ROOF SLOPE:	1/4":12" (COMPLEX)
	SPACING:	24" O.C.
	SHEATHING:	1/2" OSB (APA RATED)
	INSULATION	R19-UNFACED(NON-FORMALDEHYDE)
	OVERHANG	N/A
	MANSARD:	N/A
	DRAINAGE:	GUTTERS & DOWNSPOUTS ON SITE BY OTHERS NOT SILVER CREEK
	DRAFT STOP:	N/A
	SPECIAL NOTE	ES:
	SP	RINKLER SYSTEM:

REQUIRED: $NO \boxtimes$ LOCATION: N/A INSTALLER: N/A SPECIAL NOTES:

CLEAR SPAN: CENTER HT: 25" HEEL HT: POST SIZE: 3 1/2" x 3 1/2" x 3/16" TUBE STEEL TRUSS DESIGN NUMBER: | ST1240-D20-20inHEEL TOP OF CHASSIS TO BOTTOM OF TRUSS: 8'-9.5/8"

SPECIAL NOTES: ACCESSORIES: CABINET: TYPE: COLOR: N/A COUNTER: TYPE: EDGE TYPE: N/A

COLOR: N/A MISC. SKIRTING: SUPPLIED & INSTALLED ON SITE BY OTHERS NOT SILVER CREEK

ALL TEMPORARY WOOD TRUSS SUPPORT BLOCKING & SHIPPING SUPPORT WALLS TO BE REMOVED BY THE SET-UP CREW AT TIME OF SET-UP.

SHIP LOOSE MATERIAL

ATTENTION: THE FOLLOWING ITEMS WILL NEED TO BE SITE INSTALLED BY OTHERS DUE TO:

MATERIAL CROSSING MATELINES CUSTOMER RESTRICTIONS PLUMBING TOILET CABINET PLUMBING VENT ☐ TOILET PARTITION WATER HEATER COUNTER TOP ☐ ROOF VENT X SUSPENDED CEILING DOOR ☐ FLOOR INSULATION @ WHEEL WELLS LIGHT

PERIMETER CHASSIS SEE SPECIFICATIONS AND SHIP LOOSE SHEETS FOR DETAILS

REVISIONS: DATE: ^{ЈОВ #:} 30300 SERIAL #: SCI-0053\$ QUOTE #: 2011-07-017C R2 DATE: 26-OCT-2011 DRAWN BY: K.JUHNKE

SCHEDUL

CUSTOMER PLAN APPROV

THOROUGHLY REVIEW PLAN

BEFORE AFFIXING YOUR

SIGNATURE IN THE SPACE PROVIDED, IF THERE IS A

DISCREPANCY BETWEEN TH

SPECIFICATIONS (IF ANY) TH

ACCEPTANCE OF THIS DESIGN

* NO EXCEPTIONS

* REVISE & RE-SUBMIT

DATE:_____ CHANGES MAY RESULT IN A

BUILDING FOR THE NEXT GENERATION

195 E. MORGAN ST **PERRIS, CA 92571** PH: 951-943-5393 FAX: 951-940-9232

DELAY TO ORIGINAL SCHEDULE

THESE DRAWINGS ILLUSTRATE HOW THE

BUILDING WILL BE

CONSTRUCTED.

PLANS AND THE

PLANS WILL TAKE PRECEDENCE, YOUR

AS ILLUSTRATED. APPROVED AS NOTED:

SIGNATURE:

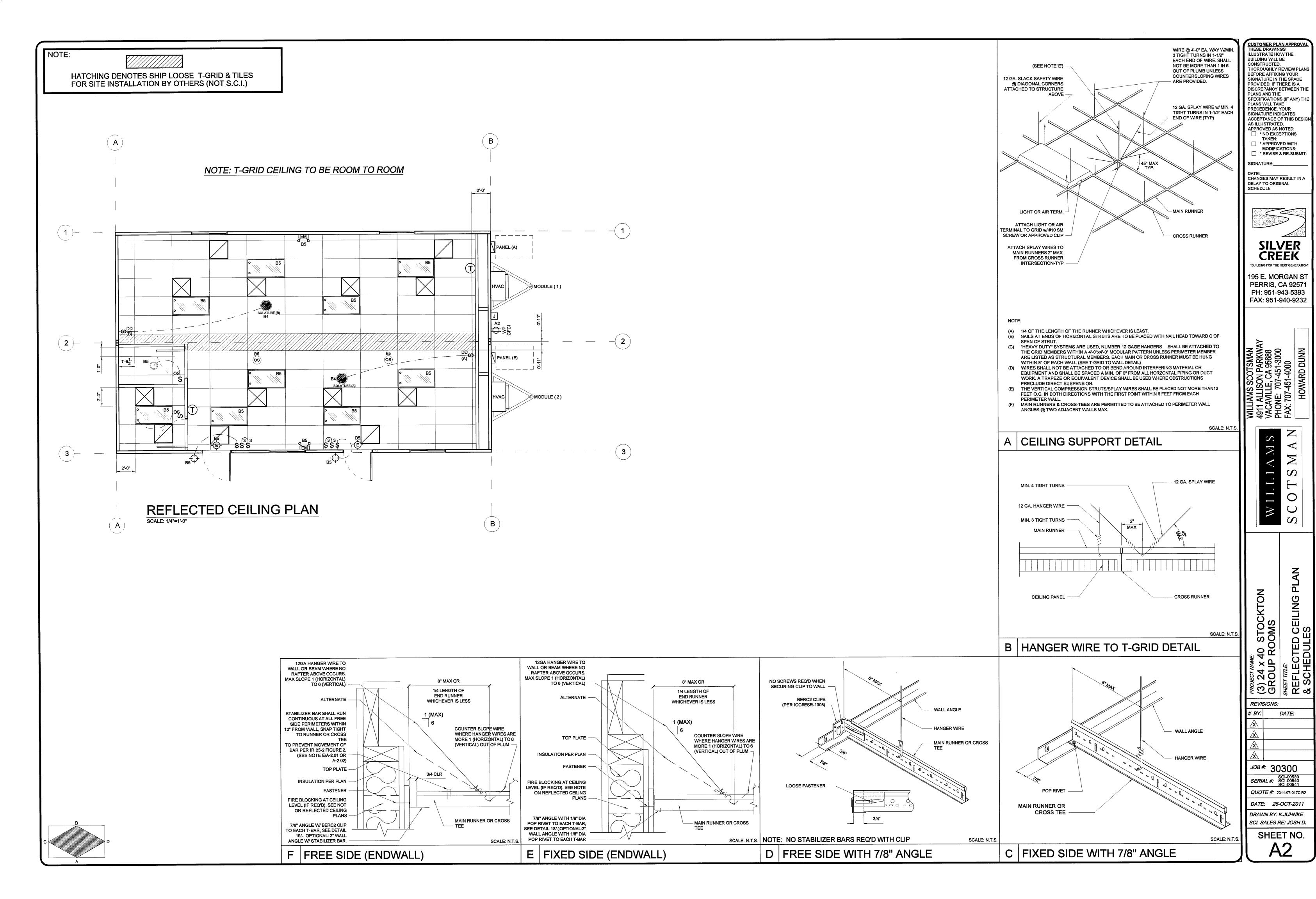
SIGNATURE INDICATES

TAKEN: ☐ *APPROVED WITH MODIFICATIONS:

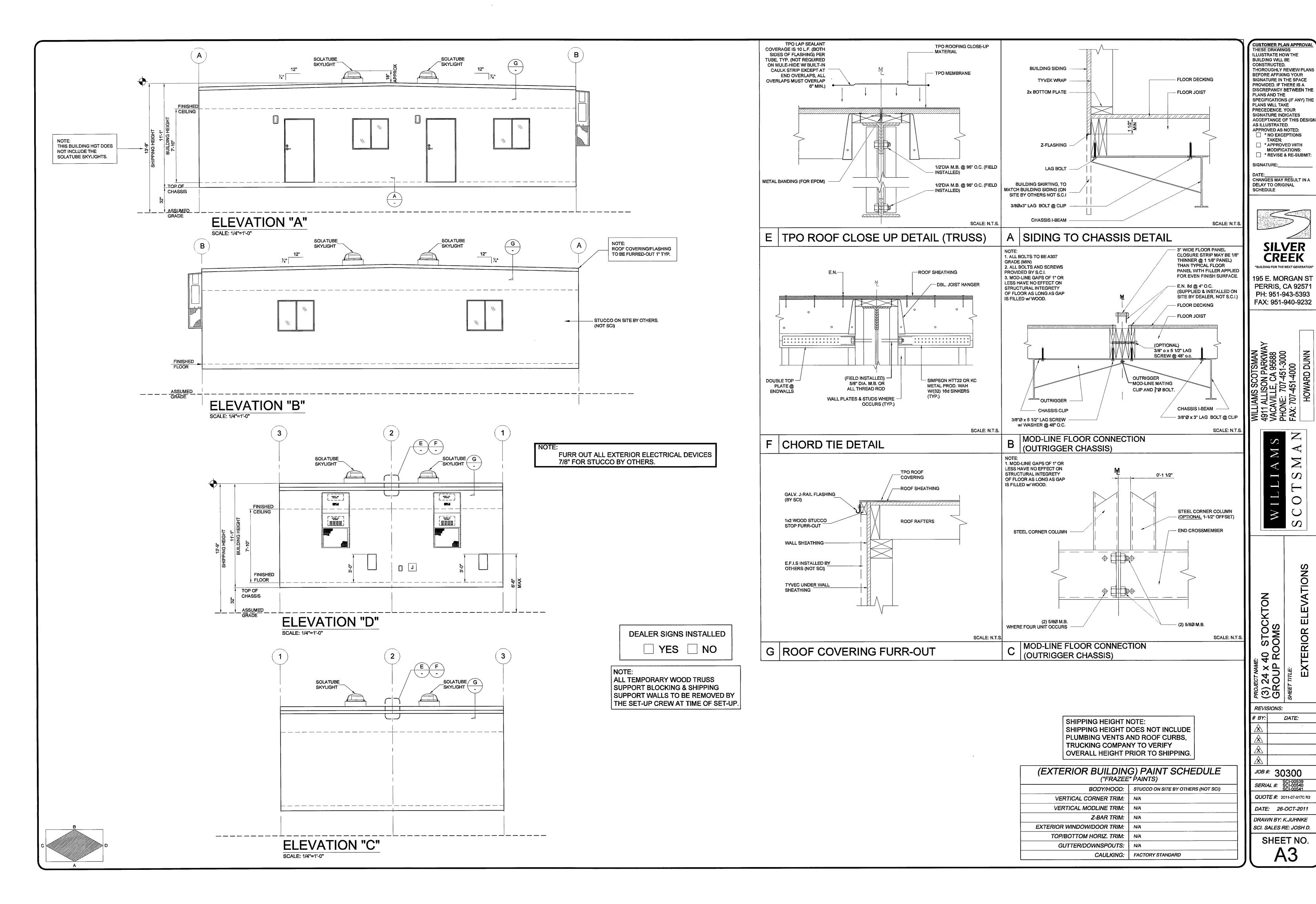
SHEET NO. **A**1

SCI. SALES RE: JOSH D.

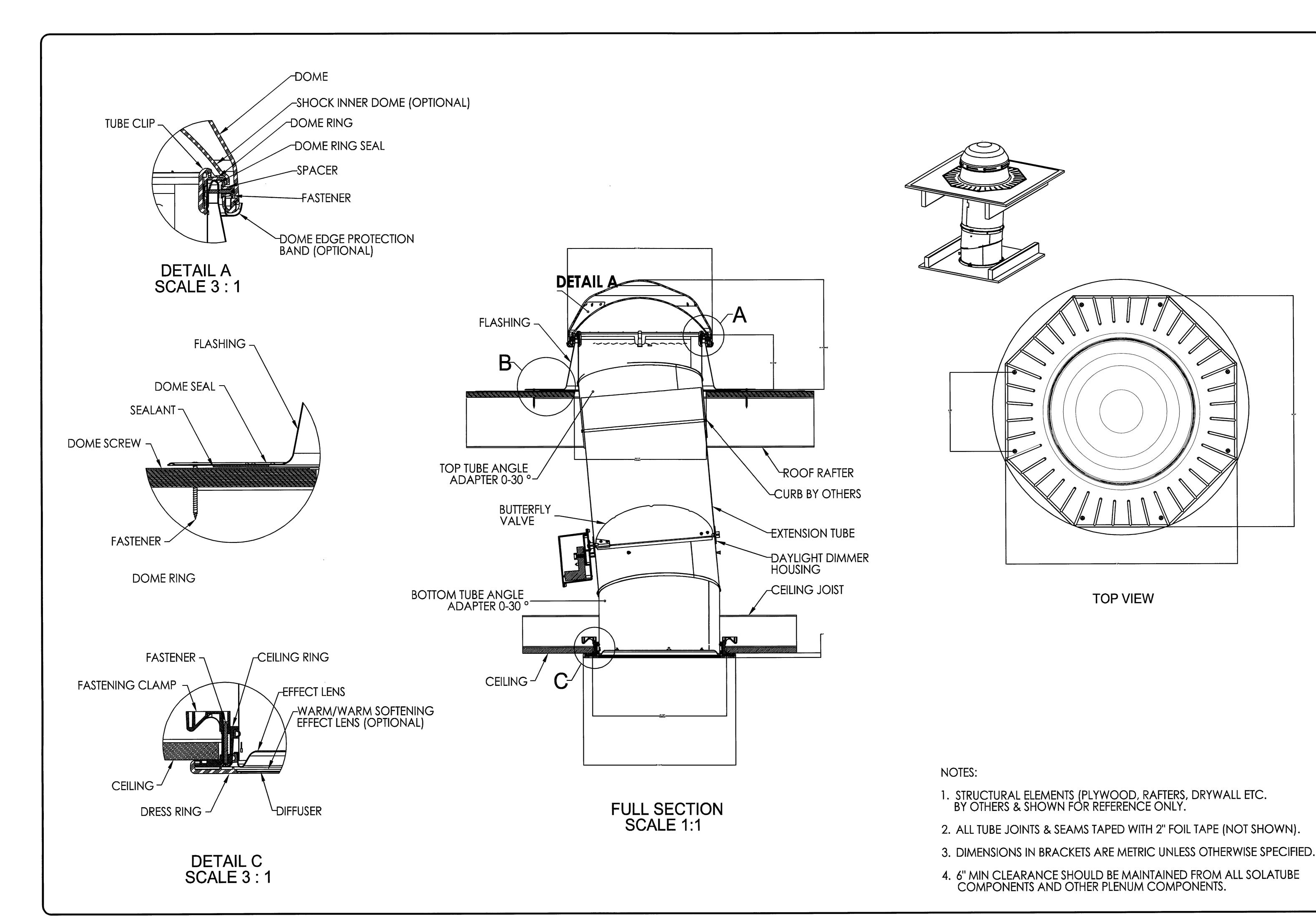
SHEAR WALL SCHEDULE SYMBOL SHEAR REQUIREMENTS SIDEWALL SHEAR WALL REQUIREMENT PER TABLE 2-2.1 SHEET 15-E 6" E.N., 12" F.N. (1.86 KIPS) PER STANDARD STRUCTURAL PACKAGE ENDWALL SHEAR WALL REQUIREMENT PER TABLE 2-2.1 SHEET 15-E 6" E.N., 12" F.N. (1.71 KIPS) PER STANDARD STRUCTURAL PACKAGE HOLD DOWNS 2" X 36" X 12GA. METAL STRAP W/ (24) 16D TO WOOD STUD/POST ABOVE SIMPSON (3) "LSTA-12" STRAP W/ (10) 10D TO WOOD STUD/POST ABOVE ROOF DIAPHRAGM 1/2" CDX OR OSB (24/0-EXP1) NAILING SHALL BE 8D @ 6" E.N., & 12" F.N. ALLOWABLE SHEAR (CASE 1)= 240*0.82 = 197 PFL ALLOWABLE SHEAR (OTHER)= 180*0.82 = 148 PFL CHORD TIE HTT22 OR EQUAL (FACTORY INSTALLED)



MINARY PLANS "NOT FOR CONSTRUCTION 10-26-11



PRELIMINARY PLANS "NOT FOR CONSTRUCTION 10-26-11



ILLUSTRATE HOW THE BUILDING WILL BE THOROUGHLY REVIEW PLANS BEFORE AFFIXING YOUR SIGNATURE IN THE SPACE
PROVIDED. IF THERE IS A
DISCREPANCY BETWEEN THE
PLANS AND THE SPECIFICATIONS (IF ANY) TH PLANS WILL TAKE
PRECEDENCE. YOUR
SIGNATURE INDICATES
ACCEPTANCE OF THIS DESIG AS ILLUSTRATED. APPROVED AS NOTED:

* NO EXCEPTIONS ★ APPROVED WITH MODIFICATIONS: * REVISE & RE-SUBMI DATE:_____CHANGES MAY RESULT IN A DELAY TO ORIGINAL SCHEDULE **SILVER CREEK** 195 E. MORGAN ST PERRIS, CA 92571 PH: 951-943-5393 FAX: 951-940-9232

WILLIA

(3) 24 x 40 STOCKTON
GROUP ROOMS
SHEET TILE:

REVISIONS:

BY: DATE:

\(\hat{\lambda} \)

\(\hat{\lambda} \)

\(\hat{\lambda} \)

JOB #: 30300 SERIAL #: SCI-00539 SERIAL #: SCI-00540 SCI-00541

SERIAL #: SCI-00540 SCI-00541 QUOTE #: 2011-07-017C R2

DATE: 26-OCT-2011

DRAWN BY: K.JUHNKE
SCI. SALES RE: JOSH D.

SHEET NO.

PANEL (A) (<u>2</u>)-PANEL (B) B4 **ELECTRICAL PLAN**

ADJUSTMENT OF LIGHTS SENSOR CONTROLS "WHEN PROVIDED" IS BY OTHERS ON SITE (NOT S.C.I.)

SCALE: 1/4"=1'-0"

FURR OUT ALL EXTERIOR ELECTRICAL DEVICES 7/8" FOR STUCCO BY OTHERS.

SYMBOL	DESCRIPTION	CLR	QTY	REMARKS
ф	DUPLEX RECEPTACLE w/COVER PLATE @ 18" A.F.F. U.N.O. (NO BRAND SPECIFIED)	WHITE	7	
⊕ § § S	GFCI DUPLEX RCPT w/ WEATHER PROOF J-BOX & IN-USE COVER, INSTALLED PER CODE. U.N.O. (NO BRAND SPECIFIED)	N/A	1	
\$ \$	SWITCHED WALL MNT'D OCC. SENSOR W/ COVER PLATE @ 48" A.F.F. TOP OF BOX (SINGLE CIRCUIT WIRING) (BRAND: WATTSTOPPER PW-100	WHITE	2	
\$\$\$\$	(2) THREE-WAY & (1) SINGLE POLE SWITCH W/ COVER PLATE @ 48" A.F.F. TO TOP OF J-BOX. U.N.O. (NO BRAND SPECIFIED)	WHITE	2	A/B SWITCHING (INTERIOR LIGHTS OF
(os)	CEILING MNTD. DUAL TECHNOLOGY OCCUPANCY SENSOR (DUAL TECH.) BRAND: WATTSTOPPER # DT 300	N/A	2	A/B LIGHTING
\Leftrightarrow	PORCH LIGHTS @ 88" A.F.F. UNO. BRAND: HARRIS #300	N/A	2	
T	THERMOSTAT @ 48" A.F.F. TO TOP OF J-BOX SEE SHEET M1 FOR BRAND	N/A	2	
	2x4- 3 TUBE T-8 FLUORESCENT FIXTURE, RECESSED DIFFUSED, DUAL ELECTRONIC BALLAST. (NO BRAND SPECIFIED)	N/A	9	
PANEL	125 AMP 1 PHASE 120/240 w/ 125 AMP MAIN INSTALLED 36" A.F.F. TO TOP OF PANEL, U.N.O. EXT. SURFACE (NBS)	N/A	2	
 ◀PH/D	2x4 J-BOX @18" A.F.F. w/(3/4") CONDUIT STUBBED TO CEILING CAVITY UNO w/COVER PLATE	WHITE	3	FOR FUTURE PHONE/DAT
- E -	CEILING MOUNTED EXIT LIGHT W/ BATTERY BACK UP AND (RED) FACED LETTERS. U.N.O. (NO BRAND SPECIFIED)	N/A	2	
EM	WALL MOUNT DUAL HEAD EMERGENCY LIGHT MNT'D @ 88" A.F.F. w/ BATTERY BACKUP. U.N.O. (NO BRAND SPECIFIED)	N/A	2	
J	6x6x6 NEMA3R J-BOX SEMI-RECESSED MNT'D @ 18" A.F.F. w/(2) 3/4" CONDUIT STUBBED TO CEILING CAVITY. UNO.	METAL	1	FOR FUTURE INLET. W/COVER PLATE
\$ ^{DD}	DAYLIGHT DIMMER SWITCH 5v DPDT MONENTARY ROCKER, SNAP-IN w/ COVER PLATE @ 48" A.F.F. TO TOP OF J-BOX U.N.O. (NO BRAND SPECIFIED)	WHITE	2	CONTROL PANEL TO MOUNTED IN ATTIC
0	10" DOME LIGHT w/ 75watt MAX LIGHT BULBS (NO BRAND SPECIFIED)	N/A	1	
RACEWAY	ROMEX 12-2 w/ GROUND			
NOTE:	ALL MEASUREMENTS FOR DEVICES WHICH RE CENTER OF DEVICE UNLESS NOTED OTHERWIS		HEIGHT	ARE TO THE
-	2. ALL EXTERIOR ELECTRICAL DEVICES TO BE WI	EATHERF	PROOF.	
	FIRE ALARM SYSTEM PROVIDED AND INSTALLI (WHEN APPLICABLE).	ED ON SI	TE BY OT	HERS.

								<u> </u>													
PANEL: A	PH	PHASE: V			VOLTS:			BUSS:			MAIN:				LOCATION:			FEE	MOUNTING:		
S/ N:MODULE #1	S	INGL	E	120	/240		125 AN	ЛP			12	5		E	XTEF	RIOR		N/A			SURFACE
OBJECT	WATT	NO.		WA	TTS			WIRE	CKT	LE	GС	KT \	WIRE			WA	TTS		NO	WATT	OBJECT
DESCRIPTION	PER	OF	LCL	Α	В	BRK	POLE	SIZE	NO	Ali	BN	10	SIZE	POLE	BRK	Α	В	LCL	OF	PER	DESCRIPTION
2 TON AC	5376	1	Х	5376		60	2	#6	1	X	Т	2	#12	1	20	360		Ī	2	180	RECEPTS
10KW H/S	5376	1	Х		5376	1	1	#10	3		X	4					0				SPACE
SPACE				0					5	X	Т	6				0					SPACE
SPACE					0				7		X	8					0				SPACE
SPACE				0					9	X	1	10				0					SPACE
SPACE					0				11		X ·	12					0				SPACE
	LEG	TOT	ALS	5376	5376	5376								360	0	LEG TOTALS					
LCL=2688+11112=1	3800													***************************************							
TOTAL WATTS=13	800						LE	G BAI	ANC	Æ :	=	3.2	2%					TOT	'AL A	MPS:	57.50
PANEL: B	PH	IASE	:	VOL	.TS:		BUSS	S :		N	IAI	N:		LC	CAT	ION:		FEE	D:		MOUNTING:
S/N:MODULE #2	SINGLE			SINGLE 120/			125 AMP		125				Е	XTEF	dOR		N/A			SURFACE.	
OBJECT	WATT NO.			WATT NO. WAT				WIRE	СКТ	LE	GC	кτ	WIRE			WA	TTS		NO	WATT	OBJECT
DESCRIPTION	PER	l OF	lı Cı	Δ	R	TRRK	POI F	SIZE	l NO	ΔΙ		باما	SIZE	POI E	BBK	Δ	R	lı cı	OF	DED	DESCRIPTION

PANEL: B	PHASE:			VOL	.TS:			M	AIN:		LOCATION:			FEED:				MOUNTING:			
S/N:MODULE #2	SI	NGL	E	120	/240		125 AN	/IP		125			EX		RIOR		N/	N/A		SURFACE	
OBJECT	WATT	NO.		WATTS		WIRE		СКТ	CKT LEGCKT		WIRE		l WA		TTS	INC		WATT	OBJECT		
DESCRIPTION	PER	OF	LCL	Α	В	BRK	POLE	SIZE	NO	AΒ	NO	SIZE	POLE	BRK	Α	В	LCL	OF	PER	DESCRIPTION	
2 TON AC	5376	1	X	5376		60	2	#6	1	X	2	#12	1	20	1080			6	180	RECEPTS	
10KWH/S	5376	1	X		5376	1	1	#10	3	X	4	#12	1	20		60		2	30	SOLATUBE	
LIGHTS	1185	1	Х	1185		20	1	#12	5	X	6				0					SPACE	
SPACE					0				7	□ X	8					0				SPACE	
SPACE				0					9	IX	10				0					SPACE	
SPACE					0				11	X	12					0				SPACE	
	LEG	TOT	ALS	6561	5376										1080	60	LEG	TO	FALS		
LCL=2984.25+1307	7=1606	31.2	5																		
TOTAL WATTS=160	61.25						LE	G BAL	ANG	E =	16	3.9%					TOT	AL A	MPS:	66.92	

ELECTRICAL SYSTEM GENERAL NOTES

- 1) ELECTRICAL DISTRIBUTION PANELS MUST BE LOCATED WITH A MINIMUM OF 30" CLEAR HORIZONTAL WORKING SPACE IN FRONT.
- 2) ALL OF THE FOLLOWING TABLES AND DIAGRAMS ASSUME A 75°C RATED CONDUCTORS. 3) RECEPTACLES ADJACENT TO LAVATORIES AND IN AREAS OCCUPIED BY A TOILET, SHOWER, OR TUB MUST
- BE PROTECTED BY A G.F.C.I.. 4) ALL OUTDOOR RECEPTACLES SHALL BE PROTECTED WITH A G.F.C.I.. & WEATHER PROOF COVER
- 5) METALLIC GAS, WATER, WASTE PIPES, AND DUCTS SHALL BE BONDED TO THE CHASSIS OR DISTRIBUTION
- 6) THE CHASSIS SHALL BE BONDED TO THE ELECTRICAL DISTRIBUTION PANEL USING A SOLID OR STRANDED, INSULATED OR BARE #8 MINIMUM COPPER WIRE OR EQUAL. BONDING CONDUCTOR SHALL BE ATTACHED TO A PRESSURE-TERMINAL CONNECTOR APPROPRIATE FOR THE SIZE WIRE BEING USED.
- 7) METAL ROOFS WITHOUT METAL SIDING WHICH OVERLAP BOTH THE ROOF AND THE CHASSIS SHALL BE BONDED TO THE CHASSIS WITH TWO 4" WIDE GALVANIZED METAL STRAPS LOCATED ON OPPOSITE ENDS OF EACH MODULE. THE STRAPS SHALL BE OF EQUAL CONDUCTIVITY AND THICKNESS AS THE METAL ROOF. STRAPS SHALL BE CONNECTED TO THE CHASSIS WITH PAINT PENETRATING FITTINGS SUCH AS SCREWS OR STAR WASHERS.
- 8) ALL APPLIANCES, DEVICES, EQUIPMENT, FITTINGS, AND MATERIALS SHALL BE LISTED AND LABELED BY AN APPROVED TESTING AGENCY AND SHALL BE INSTALLED AS PER THE LISTING AND MANUFACTURER'S
- 9) ALL ELECTRICAL WORK TO BE TESTED IN ACCORDANCE WITH SILVER-CREEK'S QUALITY CONTROL
- MANUAL. 10) ALL CONDUCTORS SHALL BE PROTECTED FROM PHYSICAL DAMAGE AS REQUIRED IN SECTION 300-4 OF
- THE N.E.C.. 11) ALL BOXES TO COMPLY WITH THE FILL REQUIREMENTS OF ARTICLE 314.16/TABLE 314.16A & 314.16B
- 12) ALL CONDUIT SHALL COMPLY WITH THE FILL REQUIREMENTS OF TABLE 1, CHAPTER 9. AND ANEX "C" 13) THE AMPACITY VALUES FOUND IN TABLE 310-16 MUST BE ADJUSTED BY ALL OF THE FOOTNOTE ADJUSTMENT FACTORS. WRING IN CONDUIT MUST PARTICULARLY COMPLY WITH THE REQUIREMENTS FOOTNOTE 8.





2 TON AIR CONDITIONER, BARD, R410A, WALLMOUNT, W24A*-A10XX4 24,000 NOM BTU COOLING CAPACITY - 9.00 EER 34,130 NOM BTU HEATING CAPACITY FROM HEAT STRIP @ 240V MCA 56, MOCP 60, MIN. WRE SIZE #6 820 CFM @ .3 ESP, UNIT WEIGHT 335 LBS. 230 VOLT, 60 CYCLE, SINGLE PHASE

FAX: 951-940-9232

CUSTOMER PLAN APPROVE THESE DRAWINGS ILLUSTRATE HOW THE BUILDING WILL BE CONSTRUCTED.

THOROUGHLY REVIEW PLANS BEFORE AFFIXING YOUR SIGNATURE IN THE SPACE PROVIDED. IF THERE IS A

DISCREPANCY BETWEEN TH

SPECIFICATIONS (IF ANY) TH

DATE:_____CHANGES MAY RESULT IN A.

"BUILDING FOR THE NEXT GENERATION

195 E. MORGAN ST PERRIS, CA 92571 PH: 951-943-5393

DELAY TO ORIGINAL SCHEDULE

DISCREPANCY BE PLANS AND THE

PLANS WILL TAKE PRECEDENCE, YOUR SIGNATURE INDICATES ACCEPTANCE OF THIS DESIGN

AS ILLUSTRATED. APPROVED AS NOTED: ☐ * NO EXCEPTIONS TAKEN: ☐ *APPROVED WITH MODIFICATIONS: ☐ * REVISE & RE-SUBMIT

SIGNATURE:

REVISIONS: DATE:

JOB#: 30300 SERIAL #: SCI-00539

QUOTE #: 2011-07-017C R2 DATE: 26-OCT-2011 DRAWN BY: K.JUHNKE

SCI. SALES RE: JOSH D. SHEET NO.

MECHANICAL AND GRAVITY VENTILATION REQUIREMENTS SHALL COMPLY WITH STATE OF CALIFORNIA, DEPARTMENT OF HOUSING & COMMUNITY DEVELOPMENT, 1991 UBC, 5 CFM/PERSON INTAKE AND EXHAUST.

FLEXIBLE DUCT SHALL BE MODULAR METAL FABRICATORS SERIES FDMA R4.2 WITH INSULATION, A POLY JACKET, AND A WIRE **ENCAPSULATED NON-PERFORATED CORE THAT COMPLIES** WITH ASTM C-518, 1991. FLEXIBLE DUCTING SHALL BE UL LISTED CLASS 1 AIR DUCT WITH A FLAME SPREAD RATING NOT TO EXCEED 25, AND A SMOKE-DEVELOPED RATING NOT TO EXCEED 50 IN ACCORDANCE WITH NFPA 90A & 90B.

ALL SUPPLY AND RETURN BRANCH FITTINGS SHALL HAVE TAB LOCK SHEET METAL COLLARS WITH SCOOP AND

NO DAMPER ABOVE HARD LID CEILING THERMOSTAT PROGRAMMING TO BE PERFORMED, AND BATTERY PROVIDED,

BY OTHERS ON SITE. ALL HVAC EQUIPMENT LEAVES THE FACTORY WIRED FOR 240 VOLT OPERATION. TRANSFORMER TAP VERIFICATION TO BE PERFORMED BY OTHER ON SITE.

THE ACCEPTABLE OPERATING RANGE FOR THE 240 & 208 TAPS ARE:

253-216 208 220-187

AIR FILTERS IN HVAC UNITS OR SYSTEMS ARE TO BE CHANGED EVERY 30 DAYS BY OTHERS ON SITE.

TEST AND BALANCE OF HVAC SYSTEM TO BE PROVIDED AND PERFORMED BY OTHERS ON SITE.

SET-UP AND TESTING OF ECONOMIZERS, AND CLASSROOM VENTILATORS TO BE PROVIDED AND PERFORMED BY OTHERS ON SITE.

HVAC SYSTEM GENERAL NOTES

MECHANICAL NOTES

1) ALL DUCTS SHALL BE SECURELY FASTENED IN PLACE EVERY FOUR (4) FEET ON CENTER BY HANGERS OR CEILING JOISTS. DUCTS SHALL NOT BE SUPPORTED OFF OF THE SUSPENDED CEILING UNLESS CEILING IS APPROVED TO SUPPORT THE ADDITIONAL

2) ALL HVAC UNITS AND ALL LISTED COMPONENTS ARE TO BE INSTALLED AS PER THEIR LISTING AND THE MANUFACTURER'S INSTRUCTIONS.

3) HVAC UNITS SHALL SUPPLY A MINIMUM OF 15 CFM/PERSON OF OUTSIDE AIR. 4) ALL DUCTS MUST BE MECHANICALLY ATTACHED AT JOINTS OR FASTENED AS PER IT'S

LISTING. 6) THE CROSS-SECTIONAL AREA OF THE SUPPLY AIR DUCT SHALL BE AT LEAST EQUAL TO THE CROSS-SECTIONAL AREA OF THE HVAC EQUIPMENT'S SUPPLY AIR OPENING. 7) AN ELECTRICAL DUPLEX RECEPTACLE SHALL BE LOCATED WITHIN 25' OF ALL HVAC EQUIPMENT. IF LOCATED OUTDOORS, THIS RECEPTACLE MUST BE WEATHERPROOF AND

G.F.C.I. PROTECTED. 8) AN ELECTRICAL DISCONNECT MUST BE PROVIDED WITHIN SIGHT OF THE HVAC UNIT. (EXCEPT WHEN ELECTRICAL DISTRIBUTION PANEL IS WITHIN SIGHT OF UNIT.)

9) RETURN/OUTSIDE AIR AND SUPPLY AIR TO BE GREATER THAN OR EQUAL TO THE DUCT SIZES SHOWN BELOW:

FURNACES - 2 SQUARE INCHES PER 1000 BTUH HEAT PUMPS - 6 SQUARE INCHES PER 1000 BTUH

10) RESTROOM EXHAUST FANS TO PROVIDE A MINIMUM OF ONE AIR CHANGE EVERY 15 MINUTES.

LOCATION: STOCKTON DESIGN TEMPS. PER ENERGYPRO 5 WINTER: 24° F

SUMMER: 98° F

SIMPSON LSTA24 NOTE: SIMPSON LSTA24 BLOCK THE FIRST

STRAP W/ 16d FROM STRAP CAN BE SUBSTITUTED BAY ADJACENT TO

HEADER TO BLOCK BY 1 ½" x 24" x 20ga STRAP w/ THE OPENING @ EA TYP. @ 8 16d NAILS @ 3" O.C. STRAP @ SIDE @ HEADER &

LONG MIN.

WIDTH VARIES

B STRAPPING DETAIL @ WALL AC DUCT OPENING

PROVIDE

SHEARWALL E.N.

@ EA. BLOCK —

PROVIDE

SHEARWALL

E.N. @ SILL-

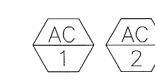
LOCATIONS ALONG BLOCK SIDE SHOULD BE 12" SILL LEVEL -

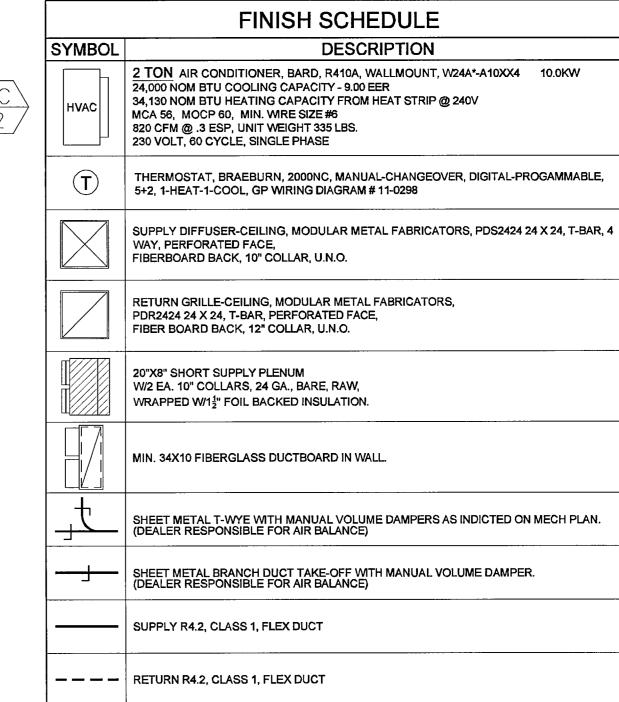
- LINE 2

KING STUD

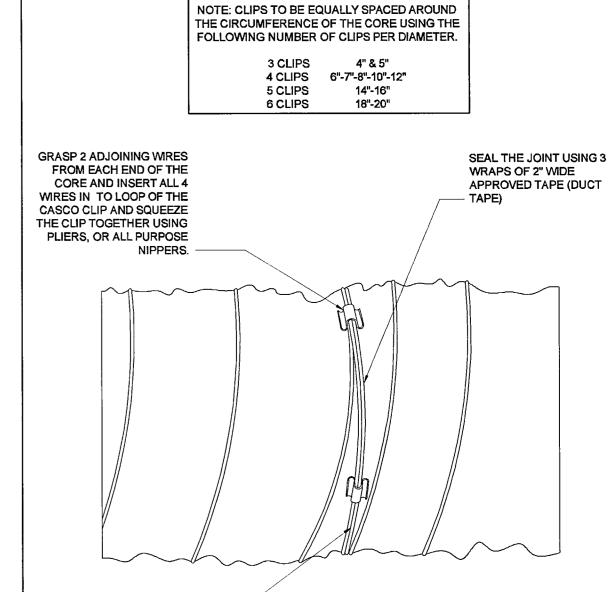
SHEARWALL E.N.

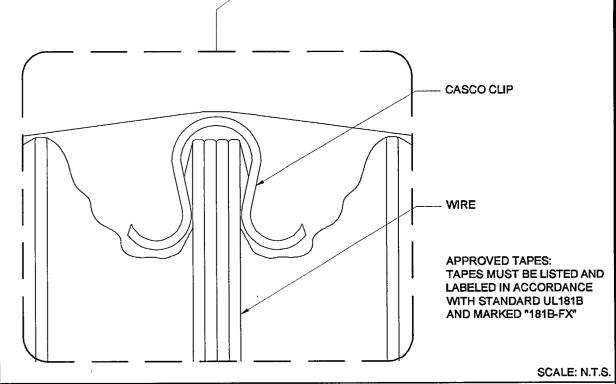
@ KING STUD





HVAC UNITS OPERATED ON GENERATOR POWER MUST BE PROTECTED FROM VOLTAGE FLUCTUATION, OR VOLTAGE VARIANCE IMPROPER VOLTAGE MAY CAUSE SHORT AND LONG RANGE DAMAGE TO HVAC UNIT COMPONENTS AND MAY VOID HVAC UNIT WARRANTIES.

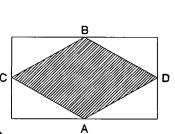




A | FLEX DUCT SPLICE DETAIL

REVISIONS:

DATE:



THESE DRAWINGS

CONSTRUCTED.

PLANS AND THE

PLANS WILL TAKE PRECEDENCE, YOUR

AS ILLUSTRATED. APPROVED AS NOTED:

SIGNATURE:

ILLUSTRATE HOW THE BUILDING WILL BE

BEFORE AFFIXING YOUR

PROVIDED. IF THERE IS A

SIGNATURE INDICATES

SIGNATURE IN THE SPACE

DISCREPANCY BETWEEN THE

SPECIFICATIONS (IF ANY) THE

ACCEPTANCE OF THIS DESIGN

☐ * NO EXCEPTIONS

☐ * APPROVED WITH

CHANGES MAY RESULT IN A DELAY TO ORIGINAL SCHEDULE

BUILDING FOR THE NEXT GENERATION

195 E. MORGAN ST PERRIS, CA 92571

PH: 951-943-5393 FAX: 951-940-9232

MODIFICATIONS: * REVISE & RE-SUBMIT

THOROUGHLY REVIEW PLANS

SCHEDUL

JOB#: 30300 SERIAL #: SCI-00539

QUOTE #: 2011-07-017C R2 DATE: 26-OCT-2011

DRAWN BY: K.JUHNKE SCI. SALES RE: JOSH D.

SHEET NO.