

# MODULAR TOILET BUILDINGS - 12' X 40'

## (MODELS 'A', 'B', 'C' AND 'D')

# AND OPTIONAL WORKROOM 12' X 40' (x2)

## (MODEL 'E')

### PC 04-112137

BY  
**SILVER CREEK INDUSTRIES, INC.**  
 195 EAST MORGAN, PERRIS, CALIFORNIA 92571  
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**CLASS LEASING**  
**JOB # 10577**  
 STOCKPILE # 101

#### GENERAL NOTES

- FIRE ALARM IS NOT PART OF THIS APPROVAL
- ALLOWABLE AREA IS BASED ON 10' SET BACK FROM IMAGINARY ASSUMED LINE PER 2010 CBC 705.3
- THIS PC IS DESIGNED STRUCTURALLY TO SUPPORT THE WEIGHT OF A FIRE SPRINKLER SYSTEM.
- PC IS DESIGNED AS A SINGLE STORY MODULAR BUILDING
- FOR SOILS TYPES / DESIGN BEARING STRENGTH, SEE SHEET S-0.1 STRUCTURAL SPECIFICATIONS
- ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
- THIS PC IS NOT APPROVED FOR "A" OCCUPANCY USES
- EXTERIOR WALL OPENINGS TO COMPLY W/ 705.8, 2010 CBC.
- EXTERIOR PROJECTIONS ARE TO BE FIRE PROTECTED WHERE REQUIRED BY SECTIONS 705.2 & 1406.

#### BUILDING DATA

NUMBER OF STORIES:	1 - STORY
OCCUPANCY:	E: 12' x 40' BLDG
TYPE OF CONSTRUCTION:	VB
FLOOR LIVE LOAD:	<input type="checkbox"/> 50 PSF <input type="checkbox"/> 50+15 PSF PARTITION LOAD <input type="checkbox"/> 100 PSF <input checked="" type="checkbox"/> 150 PSF
ROOF LIVE LOAD:	20 PSF
FLOOR DEAD LOAD:	<input checked="" type="checkbox"/> WOOD FLOOR - 8 PSF <input type="checkbox"/> CONC FLOOR - 33 PSF
ROOF DEAD LOAD:	17 PSF (INCLUDING SPRINKLER LOAD)
RAMP LIVE LOAD:	100 PSF
BUILDING AREA:	12'x40' BLDG - 480 SF (WITHOUT OVERHANGS) 12'x40' BLDG - 470 SF (WITH OVERHANGS)
ALLOWABLE AREA: 9500 SF	
FOUNDATION:	<input checked="" type="checkbox"/> WOOD <input type="checkbox"/> CONCRETE
CEC CLIMATE ZONES:	1-16

#### WIND DESIGN DATA SECTION 1603 A.1.4

1. BASIC WIND SPEED, 3 SEC GUST (MPH):	100 / Kz = 1.0
2. WIND IMPORTANCE FACTOR:	1
3. WIND EXPOSURE:	"C"
4. APPLICABLE INTERNAL PRESSURE COEFFICIENT:	± 0.18
5. COMPONENTS AND CLADDING:	
ZONE 1 =	21.8
ZONE 2 =	36.6
ZONE 3 =	55.1
ZONE 4 =	21.3
ZONE 5 =	26.3

#### APPLICABLE STANDARDS

NFPA 13 AUTOMATIC SPRINKLER SYSTEMS 2010 EDITION  
 NFPA 72 NAT. FIRE ALARM CODE (CALIF. AMENDED) 2010 EDITION  
 (NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")

#### EARTHQUAKE DESIGN DATA SECTION 1603 A.1.5

1. SEISMIC IMPORTANCE FACTOR:	1		
2. MAPPED SPECTRAL RESPONSE:	S <sub>a</sub> = 1.5 (FOR BASE SHEAR) S <sub>v</sub> = 0.954		
3. SITE CLASS	D		
4. SPECTRAL RESPONSE COEFFICIENTS:	S <sub>w</sub> = 1 S <sub>ps</sub> = 0.95		
5. SEISMIC DESIGN CATEGORY:	E		
6. BASIC SEISMIC-FORCE-RESISTING SYSTEM:	OMF / SHEARWALL		
7. DESIGN BASE SHEAR (kips):			
CONC FLOOR	PLY FLOOR	LL<100	LL=150
X	X	X	X
			16.72
			12.27
			22.06
			17.81
8. SEISMIC RESPONSE COEFFICIENT, C <sub>s</sub> :			
0.371			
9. RESPONSE MODIFICATION FACTOR, R:			
3.5			
10. ANALYSIS PROCEDURE USED:			
EQUIVALENT LATERAL FORCE			

#### APPLICABLE CODES (AS OF JANUARY 1, 2011)

- LIST OF 2010 CALIFORNIA CODE OF REGULATIONS
- 2010 BUILDING ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 C.C.R.
  - 2010 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 & 2, PART 2, TITLE 24 C.C.R. (2009 INTERNATIONAL BUILDING CODE VOLUMES 1-3 AND 2010 CALIFORNIA AMENDMENTS)
  - 2010 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R. (2009 NATIONAL ELECTRICAL CODE AND 2010 CALIFORNIA AMENDMENTS)
  - 2010 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R. (2009 IAPMO UNIFORM MECHANICAL CODE AND 2010 CALIFORNIA AMENDMENTS)
  - 2010 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. (2009 IAPMO UNIFORM PLUMBING CODE AND 2010 CALIFORNIA AMENDMENTS)
  - 2010 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R. (2008 EDITION CALIFORNIA ENERGY COMMISSION BUILDING ENERGY EFFICIENCY STANDARDS)
  - 2010 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2009 INTERNATIONAL FIRE CODE AND 2010 CALIFORNIA AMENDMENTS)
  - 2010 CALIFORNIA GREEN CODE, PART 11, TITLE 24 C.C.R.
  - 2010 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 C.C.R.

#### SHEET INDEX

SHT NO.	ARCHITECTURAL	SHT NO.	FOUNDATION
A-0	COVER SHEET	F-0.01	WOOD FOUNDATION PLAN - 12' x 40' (60 PSF)
A-0A	T & I FORMS	F-0.02	WOOD FOUNDATION PLAN - 12' x 40' (60+15 PSF)
A-0B	T & I FORMS	F-0.03	WOOD FOUNDATION PLAN - 12' x 40' (100 PSF)
A-0C	BUILDING OPTIONS SCHEDULE	F-0.04	WOOD FOUNDATION PLAN - 12' x 40' (150 PSF)
A-0.1	SYMBOLS LEGEND, ABBREVIATION, AND DIMENSION	F-0.50	FOUNDATION DETAILS - WOOD
A-0.2	SCHEDULES	F-1.01	CONCRETE FOUNDATION PLAN - ABOVE GRADE - WOOD FLOOR
A-0.3	INSULATION VALUES	F-1.11	CONCRETE FOUNDATION PLAN - ABOVE GRADE - CONCRETE FLOOR
A-0.4	TITLE 24 - PART 6 - ENERGY CALC - ZONE 1A	F-1.50	CONCRETE FOUNDATION DETAILS - ABOVE GRADE
A-0.5	TITLE 24 - PART 6 - ENERGY CALC - ZONE 1B	F-2.01	CONCRETE FOUNDATION PLAN - BELOW GRADE - WOOD FLOOR
A-0.6	TITLE 24 - PART 6 - ENERGY CALC - ZONE 1C	F-2.11	CONCRETE FOUNDATION PLAN - BELOW GRADE - CONCRETE FLOOR
A-0.7	TITLE 24 - PART 6 - ENERGY CALC - ZONE 1D	F-2.50	CONCRETE FOUNDATION DETAILS - BELOW GRADE
A-0.8	TITLE 24 - PART 6 - LIGHTING CALC - RESTROOMS	F-2.61	FOUNDATION DETAILS - CONCRETE
A-1.01	FLOOR PLAN - "MODEL A-1" OR "MODEL A-2"		
A-1.02	FLOOR PLAN - "MODEL B-1" OR "MODEL B-2"		
A-1.03	FLOOR PLAN - "MODEL C-1" OR "MODEL C-2"		
A-1.04	FLOOR PLAN - "MODEL D-1" OR "MODEL E"		
A-2.01	REFLECTED CEILING PLAN - "MODEL A-1" OR "MODEL A-2"	SHT NO.	STRUCTURAL
A-2.02	REFLECTED CEILING PLAN - "MODEL B-1" OR "MODEL B-2"	S-0.1	STRUCTURAL SPECIFICATIONS
A-2.03	REFLECTED CEILING PLAN - "MODEL C-1" OR "MODEL C-2"	S-1.01	FLOOR FRAMING PLAN - WOOD FLOOR
A-2.04	REFLECTED CEILING PLAN - "MODEL D-1" OR "MODEL E"	S-1.11	FLOOR FRAMING PLAN - CONCRETE FLOOR
A-2.05	REFLECTED CEILING PLAN - "MODEL D-1" OR "MODEL E"	S-1.50	FLOOR FRAMING DETAILS - CONCRETE FLOOR
A-3.01	ROOF PLAN - 0.010" METAL DECK - MONO OR DUAL SLOPE	S-2.01	ROOF FRAMING PLAN - 0.010" BUILT UP OR TPO ROOF - MONO SLOPE
A-3.11	ROOF PLAN - 0.030" METAL DECK - MONO OR DUAL SLOPE	S-2.02	ROOF FRAMING PLAN - 0.030" BUILT UP OR TPO ROOF - DUAL SLOPE
A-3.21	ROOF PLAN - BUILT UP ROOF - MONO OR DUAL SLOPE	S-2.11	ROOF FRAMING PLAN - 0.010" BUILT UP OR TPO ROOF - DUAL SLOPE
A-3.41	ROOF PLAN - TPO ROOF - MONO OR DUAL SLOPE	S-2.12	ROOF FRAMING PLAN - 0.030" BUILT UP OR TPO ROOF - DUAL SLOPE
A-3.50	ROOF DETAILS - 0.010" STANDING SEAM ROOF DECK	S-2.50	ROOF FRAMING DETAILS - MONO SLOPE
A-3.60	ROOF DETAILS - 0.030" STANDING SEAM ROOF DECK	S-2.61	ROOF FRAMING DETAILS - DUAL SLOPE
A-3.70	ROOF DETAILS - BUILT UP ROOF	S-2.60	ROOF FRAMING DETAILS - MONO SLOPE
A-3.80	ROOF DETAILS - TPO ROOF	S-2.61	ROOF FRAMING DETAILS - DUAL SLOPE
A-4.01	EXTERIOR ELEVATIONS - "MODEL A-1" - MONO OR DUAL SLOPE	S-3.01	BUILDING SECTION - MONO SLOPE ROOF
A-4.02	EXTERIOR ELEVATIONS - "MODEL A-2" - MONO OR DUAL SLOPE	S-3.02	BUILDING SECTION - DUAL SLOPE ROOF
A-4.03	EXTERIOR ELEVATIONS - "MODEL B-1" - MONO OR DUAL SLOPE	S-3.03	BUILDING SECTION - 0.010" BUILT UP OR TPO ROOF - MONO SLOPE
A-4.04	EXTERIOR ELEVATIONS - "MODEL B-2" - MONO OR DUAL SLOPE	S-3.04	BUILDING SECTION - 0.030" BUILT UP OR TPO ROOF - DUAL SLOPE
A-4.05	EXTERIOR ELEVATIONS - "MODEL C-1" - MONO OR DUAL SLOPE	S-3.05	WALL FRAMING ELEVATIONS - WOOD STUDS
A-4.06	EXTERIOR ELEVATIONS - "MODEL C-2" - MONO OR DUAL SLOPE	S-3.10	WALL FRAMING ELEVATIONS - WOOD STUDS
A-4.07	EXTERIOR ELEVATIONS - "MODEL D-1" - MONO OR DUAL SLOPE	S-3.11	WALL FRAMING DETAILS - WOOD STUDS
A-4.08	EXTERIOR ELEVATIONS - "MODEL D-2" - MONO OR DUAL SLOPE	S-3.12	WALL FRAMING DETAILS - WOOD STUDS
A-4.09	EXTERIOR ELEVATIONS - "MODEL E" - MONO OR DUAL SLOPE	S-3.20	WALL FRAMING ELEVATIONS - STEEL STUDS
A-4.10	EXTERIOR ELEVATIONS - "MODEL E" - MONO OR DUAL SLOPE	S-3.20	WALL FRAMING ELEVATIONS - STEEL STUDS
A-4.11	EXTERIOR ELEVATIONS - "MODEL E" - MONO OR DUAL SLOPE	S-3.21	WALL FRAMING DETAILS - STEEL STUDS
A-4.12	EXTERIOR ELEVATIONS - "MODEL E" - MONO OR DUAL SLOPE	S-3.21	WALL FRAMING DETAILS - STEEL STUDS
A-5.01	CROSS SECTION - MONO SLOPE - 0.010" BUILT UP ROOF	SHT NO.	PLUMBING
A-5.02	CROSS SECTION - DUAL SLOPE - 0.010" BUILT UP ROOF	P-1.01A	PLUMBING PLAN AND ISOMETRICS - ADULT "MODEL A-1" OR "MODEL A-2"
A-5.03	CROSS SECTION - MONO SLOPE - 0.030" ROOF DECK	P-1.01E	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL A-1" OR "MODEL A-2"
A-5.04	CROSS SECTION - DUAL SLOPE - 0.030" ROOF DECK	P-1.02A	PLUMBING PLAN AND ISOMETRICS - ADULT "MODEL B-1" OR "MODEL B-2"
A-5.05	CROSS SECTION -	P-1.02E	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL B-1" OR "MODEL B-2"
A-5.06	ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING	P-1.03A	PLUMBING PLAN AND ISOMETRICS - ADULT "MODEL C-1" OR "MODEL C-2"
A-5.07	ARCHITECTURAL DETAILS - WOOD STUD - PLASTER	P-1.03E	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL C-1" OR "MODEL C-2"
A-5.08	ARCHITECTURAL DETAILS - WOOD STUD - 1 HOUR RATED	P-1.04A	PLUMBING PLAN AND ISOMETRICS - ADULT "MODEL D-1"
A-5.09	ARCHITECTURAL DETAILS - WOOD STUD - PLASTER - 1 HOUR RATED	P-1.04E	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL D-1"
A-5.10	ARCHITECTURAL DETAILS - STEEL STUD - WOOD SIDING	P-2.01	PLUMBING DETAILS AND SCHEDULE
A-5.11	ARCHITECTURAL DETAILS - STEEL STUD - PLASTER	SHT NO.	MECHANICAL
A-5.12	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	M-0.1	MECHANICAL NOTES, SCHEDULES, AND DETAILS
A-5.13	ARCHITECTURAL DETAILS - STEEL STUD - PLASTER - 1 HOUR RATED	M-1.01	MECHANICAL PLAN - WALL MOUNT "MODEL E"
A-5.14	ARCHITECTURAL DETAILS - 1 HOUR RATED OPTIONS	M-2.01	MECHANICAL PLAN - ROOF MOUNT "MODEL E"
A-5.15	ARCHITECTURAL DETAILS - FLOOR	SHT NO.	ELECTRICAL
A-5.16	ARCHITECTURAL DETAILS - MISC. MATERIALS / OPTIONS	E-1.01	ELECTRICAL PLAN AND SCHEDULE - "MODEL A-1" OR "MODEL A-2"
A-5.17	ARCHITECTURAL DETAILS - MISC. MATERIALS	E-1.02	ELECTRICAL PLAN AND SCHEDULE - "MODEL B-1" OR "MODEL B-2"
A-6.01	INTERIOR ELEVATIONS - WALL MOUNTED	E-1.03	ELECTRICAL PLAN AND SCHEDULE - "MODEL C-1" OR "MODEL C-2"
A-6.02	INTERIOR ELEVATIONS - FLOOR MOUNTED	E-1.04	ELECTRICAL PLAN AND SCHEDULE - "MODEL D-1" OR "MODEL E"
		SHT NO.	RAMP
		R-1.01	STANDARD RAMP PLAN
		R-1.02	OFFSET RAMP PLAN
		R-1.03	RAMP LANDING
		R-1.04	STANDARD LANDING WITH STEPS
		R-1.05	SWITCHING RAMP PLAN
		R-2.01	RAMP DETAILS
		R-3.01	STANDARD CONCRETE RAMP AND DETAILS
		SHT NO.	RELOCATABLE SHEETS
		REL-101	BUILDING RELOCATION DETAILS
		SHT NO.	FIRE SPRINKLER PLANS
		FS-1	12' x 40' TOILET PC
		FS-2	12' x 40' WORK PC

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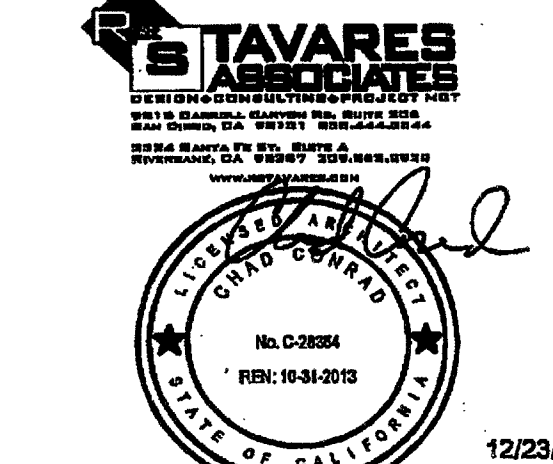


BUILDING FOR THE NEXT GENERATION

195 EAST MORGAN PERRIS, CALIFORNIA 92571  
 PHONE: 951-943-5393 FAX: 951-943-2211

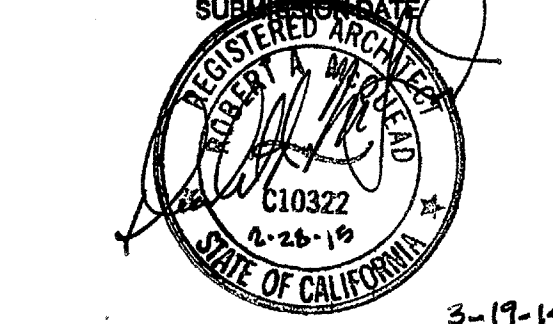
PROJECT NAME:  
**CLASS LEASING**

SHEET TITLE:  
**COVER SHEET**



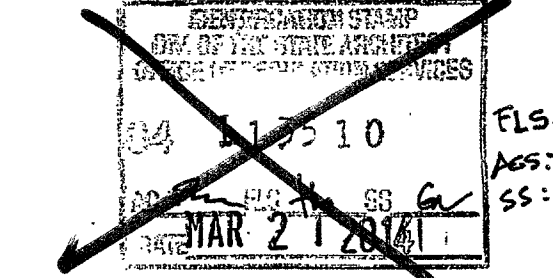
12/23/2011

ARCHITECT OF RECORD



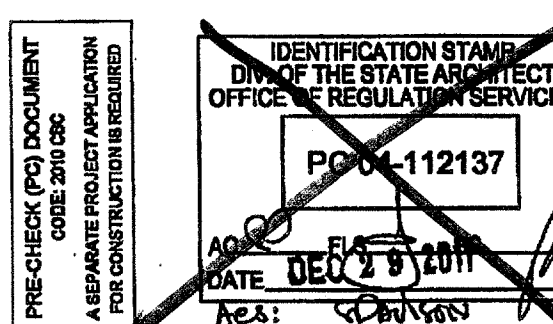
3-17-14

PROJECT SPECIFIC STATE AGENCY APPROVAL



10510  
 10510  
 10510  
 10510

ORIGINAL PC STATE AGENCY APPROVAL



PC 04-112137  
 DATE DEC 2 5 2011  
 REVISIONS  
 SS: P.A. = 01/17

SILVER CREEK INDUSTRIES  
 12' x 40' PC

PROJECT NO:  
 DRAWN BY:  
 SCALE: AS NOTED  
 DATE: 6-17-11

P.C. SHEET NUMBER  
**A-0**

STAMP: DIV. OF THE STATE ARCHITECT  
 APPG 118975  
 AC / FLS / SS  
 DATE MAY 24 2011

SCANNED