

MODULAR TOILET BUILDINGS - 12' X 40'

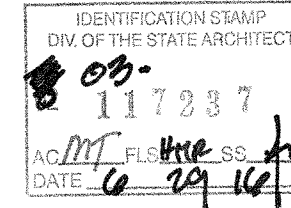
(MODELS ~~A~~, ~~B~~, 'C' AND ~~D~~)

AND OPTIONAL WORKROOM 12' X 40'

(MODEL 'E')

PC 04-112137
BY
SILVER CREEK INDUSTRIES, INC.

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



CLASS LEASING LLC- STOCKPILE 125 Stockpile Options ~~IC-2~~

Job # 10642 SN- 10292-10305, 10336
(15) 12x40 TOILET BUILDINGS

WAYSIDE E.S.
(x1)12X40 TOILET BLDG.
S/N: 10302

FROM STOCKPILE TO SITE SPECIFIC
RELOCATION PACKAGE

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"/> 60 PSF <input checked="" type="checkbox"/> 80+15 PSF PARTITION LOAD <input type="checkbox"/> 100 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:	12x40 BLDG - 480 SF (WITHOUT OVERHANGS) 12x40 BLDG - 470 SF (WITH OVERHANGS)
ALLOWABLE AREA: 1500 SF	
FOUNDATION:	<input checked="" type="checkbox"/> WOOD <input type="checkbox"/> CONCRETE
CEC CLIMATE ZONES:	1-10

WIND DESIGN DATA SECTION 1603.A.1.4

1. BASIC WIND SPEED, 3 SEC GUST (MPH):	109 / Kzt = 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 4 =	21.3
ZONE 2 =	36.0	ZONE 5 =	26.3
ZONE 3 =	55.1		

EARTHQUAKE DESIGN DATA SECTION 1603.A.1.5

1. SEISMIC IMPORTANCE FACTOR:	1		
2. MAPPED SPECTRAL RESPONSE:	S _w = 1.5 (FOR BASE SHEAR) S ₁ = 0.054		
3. SITE CLASS:	D		
4. SPECTRAL RESPONSE COEFFICIENTS:	S _w = 1 S _{w1} = 0.05		
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	16.72
X	X	X	12.27
X	X	X	22.06
X	X	X	17.81
X	X	X	0.971
8. SEISMIC RESPONSE COEFFICIENT, C _s :	3.5		
9. RESPONSE MODIFICATION FACTOR, R:	3.5		
10. ANALYSIS PROCEDURE USED:	EQUALIZED LATERAL FORCE		

APPLICABLE STANDARDS

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

APPLICABLE CODES (AS OF JANUARY 1, 2014)

LIST OF 2010 CALIFORNIA CODE OF REGULATIONS	
2010 BUILDING ADMINISTRATIVE CODE (BAC), 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.	
2008 NATIONAL ELECTRICAL CODE AND 2010 CALIFORNIA AMENDMENTS	
2010 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.	
2009 INTERNATIONAL MECHANICAL CODE AND 2010 CALIFORNIA AMENDMENTS	
2010 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.	
2009 INTERNATIONAL 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 6, TITLE 24 C.C.R.	
2008 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.	

NOTE
FOR NEW CONSTRUCTION STOCKPILE BUILDINGS:
SITE SPECIFIC APPROVAL CAN NOT BE CERTIFIED BEFORE THE HERE IN STOCKPILE (04-113891) IS CERTIFIED

SERIAL #	MODEL	ROOF SLOPE	OTHER INFO
10292	C-2 ADULT HT.	DUAL	OPTION B
10293	C-2 ADULT HT.	MONO	
10294	C-2 ADULT HT.	DUAL	
10295	C-2 ADULT HT.	DUAL	
10296	A-2 ADULT HT.	DUAL	
10297	C-2 ADULT HT.	DUAL	
10298	C-2 ADULT HT.	DUAL	
10299	C-2 ADULT HT.	DUAL	
10300	A-2 ADULT HT.	DUAL	
10301	C-2 ADULT HT.	DUAL	
10302	C-2 ADULT HT.	DUAL	
10303	C-2 ADULT HT.	DUAL	
10304	C-2 ADULT HT.	DUAL	
10305	C-2 ADULT HT.	DUAL	
10306	C-2 ADULT HT.	DUAL	

PARTIAL LIST OF APPLICABLE CODES AS OF January 1, 2014*

2013 California Administrative Code, Part 1, Title 24 C.C.R.*
2013 California Building Code (CBC), Part 2, Title 24 C.C.R.
(2012 International Building Code Volumes 1-2 and 2013 California Amendments)
2013 California Electrical Code (CEC), Part 3, Title 24 C.C.R.
(2011 National Electrical Code and 2013 California Amendments)
2013 California Mechanical Code (CMC) Part 4, Title 24 C.C.R.
(2012) Uniform Mechanical Code and 2013 California Amendments)
2013 California Plumbing Code (CPC), Part 5, Title 24 C.C.R.
(2012) Uniform Plumbing Code and 2013 California Amendments)
2013 California Energy Code (CEC), Part 6, Title 24 C.C.R.*
2013 California Fire Code (CFC), Part 9, Title 24 C.C.R.
(2012 International Fire Code and 2013 California Amendments)
2013 California Green Building Standards Code, Part 11, Title 24 C.C.R.
2013 California Referenced Standards, Part 12, Title 24 C.C.R.
Title 19 C.C.R., Public Safety, State Fire Marshal Regulations.
2007 ASME A17.1(w/A17.1a/CSA B44-08 addenda) Safety Code For Elevators And Escalators

PARTIAL LIST OF APPLICABLE STANDARDS

NFPA 13	Automatic Sprinkler Systems	2013 Edition
NFPA 14	Standpipe Systems	2013 Edition
NFPA 17	Dry Chemical Extinguishing Systems	2013 Edition
NFPA 17a	Wet Chemical Systems	2013 Edition
NFPA 20	Stationary Pumps	2013 Edition
NFPA 22	Water tanks for Private Fire Protection	2013 Edition
NFPA 24	Private Fire Mains	2013 Edition
NFPA 72	National Fire Alarm Code	2013 Edition
NFPA 80	Fire doors and Other Opening Protectives	2013 Edition
NFPA 92	Standard for Smoke Control Systems	2013 Edition
NFPA 253	Critical Radiant Flux of Floor Covering Systems	2006 Edition
NFPA 2001	Clean Agent Fire Extinguishing Systems	2012 Edition
ICC 300	ICC Standards on Bleachers, Folding and Telescoping Seating and Grand stands	2012 Edition
UL 300	Fire Testing of Fire Extinguishing Systems for Protection Of Restaurant Cooking Areas	2005 Edition
UL 464	Audible Signal Appliances	2003 Edition
UL 521	Heat Detectors for Fire Protective Signaling Systems	1999 Edition

Reference code section for NFPA Standards- 2013 CBC (SFM) Chapter 35. See Chapter 35 for State of California amendments to NFPA Standards.

*All parts of the 2013 California Building Code become effective January 1, 2014 except the effective date for the use of the 2013 Building Energy Efficiency Standards (Title 24, Part 1, Chapter 10 and Part 6, and affected provisions in Part 11 (Cal. Green Building Standards Code) in July 1, 2014 and the effective date for California Administrative Code, Part 1, Title 24 is February 28, 2013.

SHEET INDEX

SHT NO.	ARCHITECTURAL	SHT NO.	FOUNDATION
A-0	COVER SHEET	F-0.01	WOOD FOUNDATION PLAN - 42' x 42' (80 PSF)
A-0.1	2-1-FORMS	F-0.02	WOOD FOUNDATION PLAN - 12' x 40' (50+15 PSF)
A-0.2	2-1-FORMS	F-0.03	WOOD FOUNDATION PLAN - 42' x 42' (80 PSF)
A-0.3	BUILDING OPTIONS SCHEDULE	F-0.04	WOOD FOUNDATION PLAN - 42' x 40' (80 PSF)
A-0.1	SYMBOLS LEGEND, ABBREVIATION, AND ADA SIGNAGE	F-0.05	FOUNDATION DETAILS - WOOD
A-0.2	SCHEDULES	F-0.01	CONCRETE FOUNDATION PLAN - ABOVE GRADE - WOOD FLOOR
A-0.3	INSULATION VALUES	F-0.02	CONCRETE FOUNDATION PLAN - ABOVE GRADE - CONCRETE FLOOR
A-0.4	TITLE 24 - PART 2 ENERGY CALC. - ZONE 44	F-0.03	CONCRETE FOUNDATION DETAILS - ABOVE GRADE
A-0.5	TITLE 24 - PART 2 ENERGY CALC. - ZONE 45	F-0.04	CONCRETE FOUNDATION PLAN - BELOW GRADE - WOOD FLOOR
A-0.6	TITLE 24 - PART 2 ENERGY CALC. - ZONE 46	F-0.05	CONCRETE FOUNDATION PLAN - BELOW GRADE - CONCRETE FLOOR
A-0.7	TITLE 24 - PART 2 LIGHTING CALC. - RESTROOMS	F-0.06	CONCRETE FOUNDATION DETAILS - BELOW GRADE
A-0.8	TITLE 24 - PART 2 SAMPLE VALUES - WALLS	F-0.07	FOUNDATION DETAILS - CONCRETE
A-1.01	FLOOR PLAN - "MODEL A-1" OR "MODEL A-2"	SHT NO.	STRUCTURAL
A-1.02	FLOOR PLAN - "MODEL B-1" OR "MODEL B-2"	S-0.1	STRUCTURAL SPECIFICATIONS
A-1.03	FLOOR PLAN - "MODEL C-1" OR "MODEL C-2"	S-1.01	FLOOR FRAMING PLAN - WOOD FLOOR
A-1.04	FLOOR PLAN - "MODEL D-1" OR "MODEL D-2"	S-1.02	FLOOR FRAMING PLAN - CONCRETE FLOOR
A-2.01	REFLECTED CEILING PLAN - "MODEL B-1" OR "MODEL A-2"	S-1.03	FLOOR FRAMING DETAILS - WOOD FLOOR
A-2.02	REFLECTED CEILING PLAN - "MODEL B-2" OR "MODEL C-2"	S-1.04	FLOOR FRAMING DETAILS - CONCRETE FLOOR
A-2.03	REFLECTED CEILING PLAN - "MODEL D-1" OR "MODEL E"	S-2.01	ROOF FRAMING PLAN - 0.018" BUILT UP, OR TPO ROOF - MONO SLOPE
A-2.04	REFLECTED CEILING PLAN - "MODEL D-2" OR "MODEL E"	S-2.02	ROOF FRAMING PLAN - 0.018" BUILT UP, OR TPO ROOF - DUAL SLOPE
A-2.20	CEILING DETAILS - T-GRID	S-2.11	ROOF FRAMING PLAN - 0.018" BUILT UP, OR TPO ROOF - DUAL SLOPE
A-2.30	CEILING DETAILS - HARD-UP	S-2.12	ROOF FRAMING PLAN - 0.018" BUILT UP, OR TPO ROOF - DUAL SLOPE
A-3.01	ROOF PLAN - 0.018" METAL DECK MONO OR DUAL SLOPE	S-2.50	ROOF FRAMING DETAILS - MONO SLOPE
A-3.02	ROOF PLAN - 0.018" METAL DECK MONO OR DUAL SLOPE	S-2.51	ROOF FRAMING DETAILS - DUAL SLOPE
A-3.03	ROOF PLAN - BUILT-UP ROOF - MONO OR DUAL SLOPE	S-2.60	ROOF FRAMING DETAILS - DUAL SLOPE
A-3.04	ROOF PLAN - TPO ROOF - MONO OR DUAL SLOPE	S-3.01	BUILDING SECTION - MONO SLOPE ROOF
A-3.05	ROOF DETAILS - 0.018" STANDING SEAM ROOF DECK	S-3.02	BUILDING SECTION - DUAL SLOPE ROOF
A-3.06	ROOF DETAILS - 0.018" STANDING SEAM ROOF DECK	S-3.03	BUILDING SECTION - 0.018" MONO SLOPE ROOF
A-3.07	ROOF DETAILS - 0.018" STANDING SEAM ROOF DECK	S-3.04	BUILDING SECTION - 0.018" DUAL SLOPE ROOF
A-3.08	ROOF DETAILS - TPO ROOF	S-5.00	WALL FRAMING ELEVATIONS - WOOD STUDS
A-4.01	EXTERIOR ELEVATIONS - "MODEL A-1" MONO OR DUAL SLOPE	S-5.10	WALL FRAMING DETAILS - WOOD STUDS
A-4.02	EXTERIOR ELEVATIONS - "MODEL A-2" MONO OR DUAL SLOPE	S-5.11	WALL FRAMING DETAILS - WOOD STUDS
A-4.03	EXTERIOR ELEVATIONS - "MODEL B-1" MONO OR DUAL SLOPE	S-5.20	WALL FRAMING ELEVATIONS - STEEL STUDS
A-4.04	EXTERIOR ELEVATIONS - "MODEL B-2" MONO OR DUAL SLOPE	S-5.30	WALL FRAMING DETAILS - STEEL STUDS
A-4.05	EXTERIOR ELEVATIONS - "MODEL C-1" MONO OR DUAL SLOPE	S-5.40	WALL FRAMING DETAILS - STEEL STUDS
A-4.06	EXTERIOR ELEVATIONS - "MODEL C-2" MONO OR DUAL SLOPE	S-5.50	WALL FRAMING DETAILS - STEEL STUDS
A-4.07	EXTERIOR ELEVATIONS - "MODEL D-1" MONO OR DUAL SLOPE	S-5.60	WALL FRAMING DETAILS - STEEL STUDS
A-4.08	EXTERIOR ELEVATIONS - "MODEL D-2" MONO OR DUAL SLOPE	SHT NO.	PLUMBING
A-5.01	CROSS SECTION - MONO SLOPE 0.18 OR BUILT UP ROOF	P-1.05A	PLUMBING PLAN AND ISOMETRICS - ADULT "MODEL B-1" OR "MODEL A-2"
A-5.02	CROSS SECTION - DUAL SLOPE - 0.018" BUILT UP ROOF	P-1.05B	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL A-1" OR "MODEL A-2"
A-5.03	CROSS SECTION - MONO SLOPE - 0.018" ROOF DECK	P-1.05C	PLUMBING PLAN AND ISOMETRICS - ADULT "MODEL B-1" OR "MODEL A-2"
A-5.04	CROSS SECTION - DUAL SLOPE - 0.018" ROOF DECK	P-1.05D	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL B-1" OR "MODEL B-2"
A-5.05	CROSS SECTION	P-1.05E	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL C-1" OR "MODEL C-2"
A-5.50	ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING	P-1.05F	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL D-1" OR "MODEL D-2"
A-5.51	ARCHITECTURAL DETAILS - WOOD STUD - PLASTER	P-1.05G	PLUMBING PLAN AND ISOMETRICS - ELEM. "MODEL D-1" OR "MODEL D-2"
A-5.52	ARCHITECTURAL DETAILS - WOOD STUD - 1 HOUR RATED	P-2.01	PLUMBING DETAILS AND SCHEDULE
A-5.53	ARCHITECTURAL DETAILS - WOOD STUD - 1 HOUR RATED	SHT NO.	MECHANICAL
A-5.54	ARCHITECTURAL DETAILS - STEEL STUD - WOOD SIDING	M-0.1	MECHANICAL NOTES, SCHEDULES, AND DETAILS
A-5.55	ARCHITECTURAL DETAILS - STEEL STUD - PLASTER	M-1.01	MECHANICAL PLAN - WALL MOUNT "MODEL E"
A-5.56	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	M-2.01	MECHANICAL PLAN - ROOF MOUNT "MODEL E"
A-5.57	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	SHT NO.	ELECTRICAL
A-5.58	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	E-1.01	ELECTRICAL PLAN AND SCHEDULE - "MODEL B-1" OR "MODEL A-2"
A-5.59	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	E-1.02	ELECTRICAL PLAN AND SCHEDULE - "MODEL B-2" OR "MODEL C-2"
A-5.60	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	E-1.03	ELECTRICAL PLAN AND SCHEDULE - "MODEL D-1" OR "MODEL D-2"
A-5.61	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	SHT NO.	RAMP
A-5.62	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	R-1.01	STANDARD RAMP PLAN
A-5.63	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	R-1.02	OFFSET RAMP PLAN
A-5.64	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	R-1.03	SWITCH BANK RAMP PLAN
A-5.65	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	R-1.04	STANDARD LANDING DETAILS
A-5.66	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	R-1.05	STANDARD LANDING DETAILS
A-5.67	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	R-2.01	RAMP DETAILS
A-5.68	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	R-3.01	STANDARD CONCRETE RAMP AND DETAILS
A-5.69	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	SHT NO.	RELOCATABLE SHEETS
A-5.70	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	REL-101	BUILDING RELOCATION DETAILS
A-5.71	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	SHT NO.	FIRE SPRINKLER PLANS
A-5.72	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	F-0.1	12x40 TOILET PC
A-5.73	ARCHITECTURAL DETAILS - STEEL STUD - 1 HOUR RATED	F-0.2	12x40 TOILET PC

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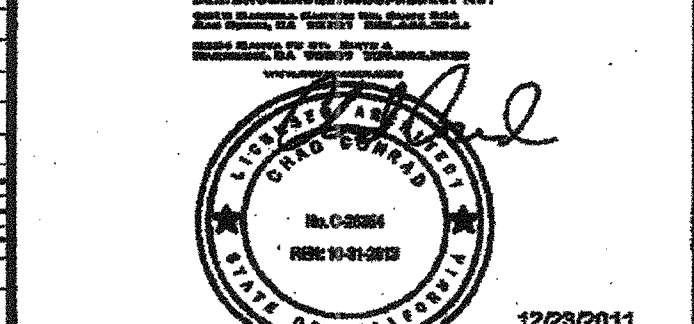
195 EAST MORGAN, PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

CLASS LEASING

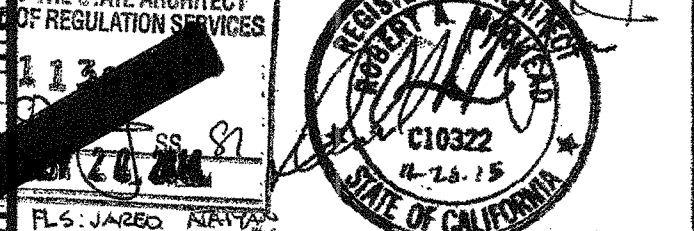
PROJECT NAME

COVER SHEET

SHEET TITLE



12/23/2011



PROJECT SPECIFIC STATE AGENCY APPROVAL
F.S. JAGRO, NETWORK
SS: SUGAN THONG

PROJECT SPECIFIC STATE AGENCY APPROVAL
F.S. JAGRO, NETWORK
SS: SUGAN THONG

ORIGINAL PC STATE AGENCY APPROVAL

REVISIONS
SS: P. A. MANN

SILVER CREEK INDUSTRIES
12' x 40' PC

PROJECT NO: STOCKPILE 125
(15) 12x40 TOILET BUILDINGS

SCALE: AS NOTED
DATE: 6-17-11 11-19-14

P.C. SHEET NUMBER
A-0 STK 125

SCANNED