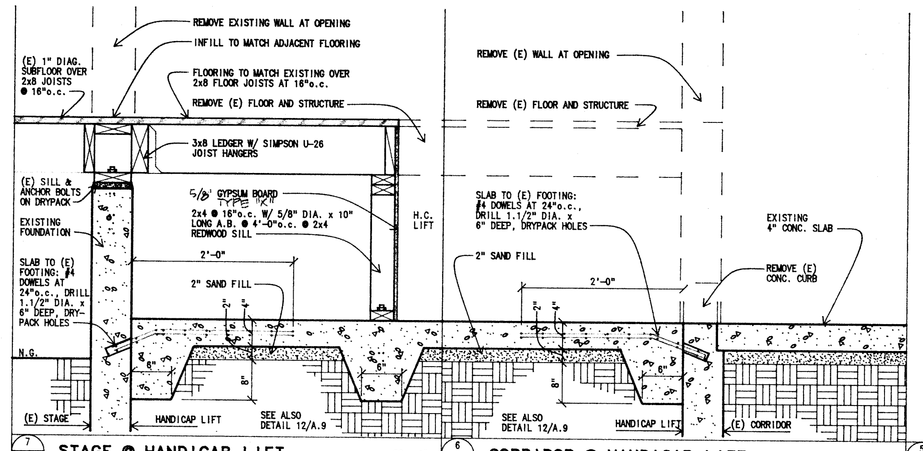
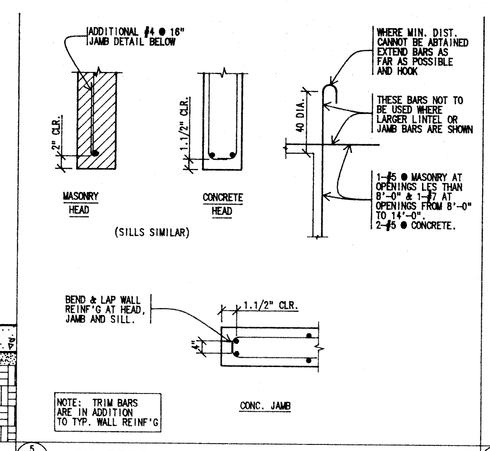
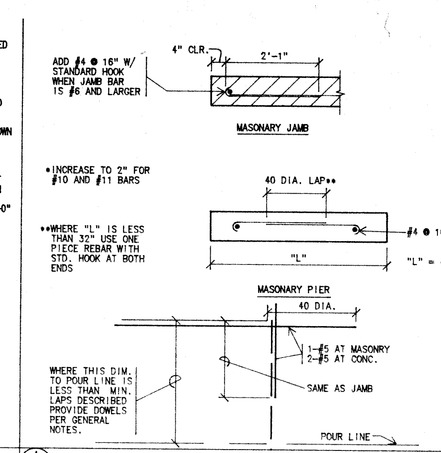


7/A9 STAGE @ HANDICAP LIFT SC.: 1"

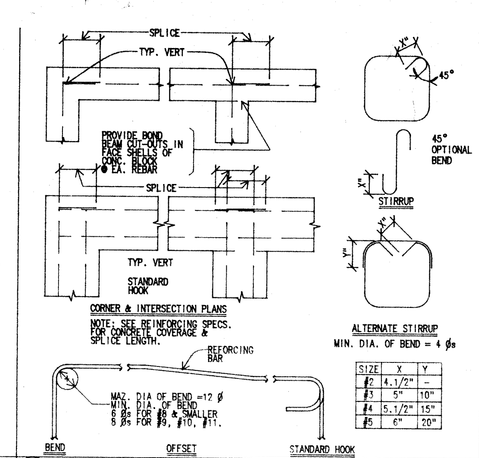
6/A9 CORRIDOR @ HANDICAP LIFT SC.: 1"



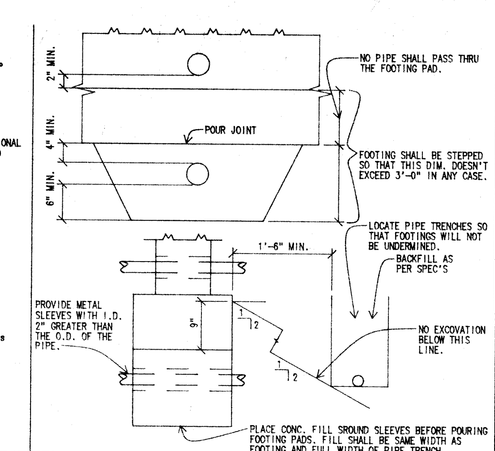
5/A9 CONCRETE/MASONRY DETAILS N.T.S.



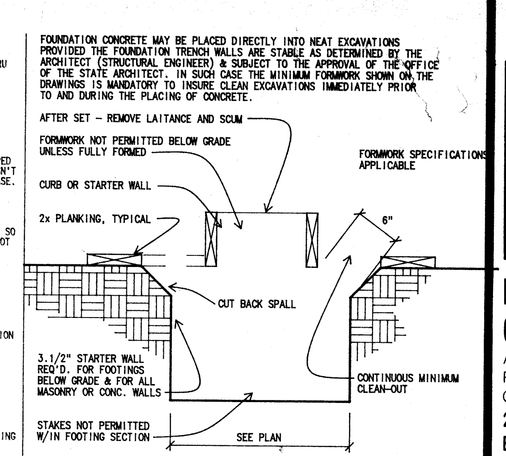
4/A9 CONCRETE/MASONRY DETAILS SC.: 1/2"



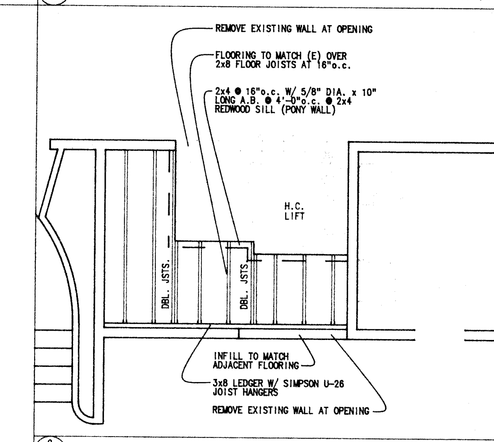
3/A9 REINFORCING DETAILS N.T.S.



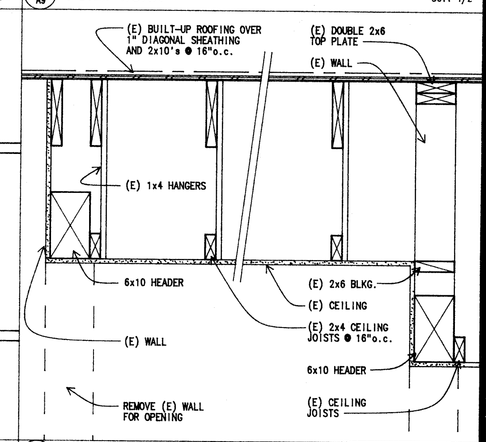
2/A9 TYP. PIPE/TRENCH DETAILS SC.: 1/2"



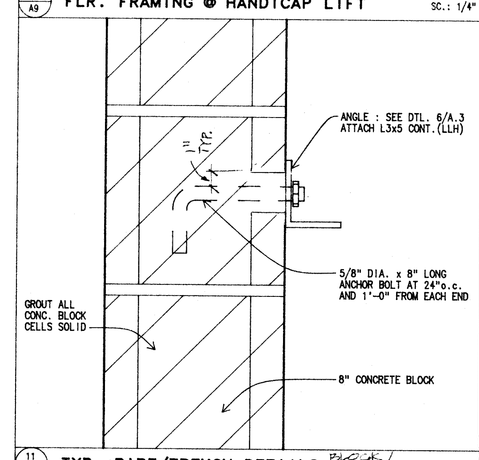
1/A9 FORM WORK SC.: 1/2"



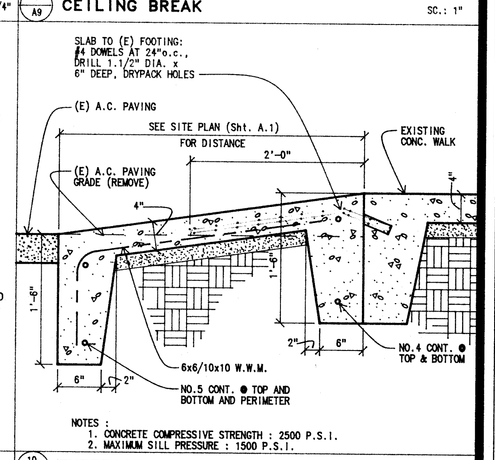
9/A9 FLR. FRAMING @ HANDICAP LIFT SC.: 1/4"



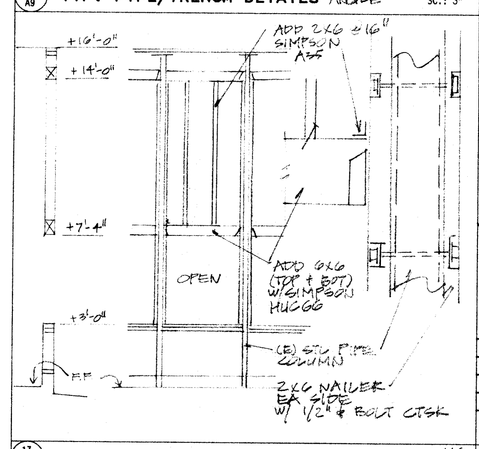
6/A9 CEILING BREAK SC.: 1"



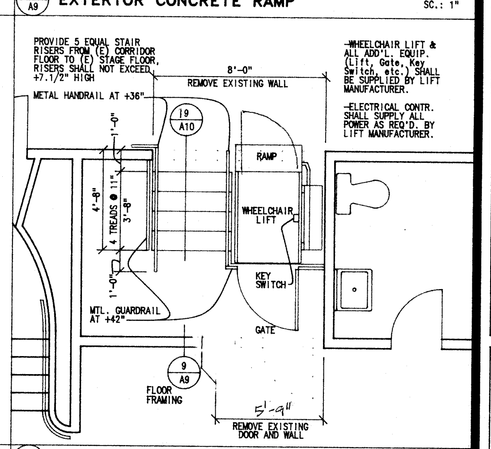
11/A9 TYP. PIPE/TRENCH DETAILS SC.: 3"



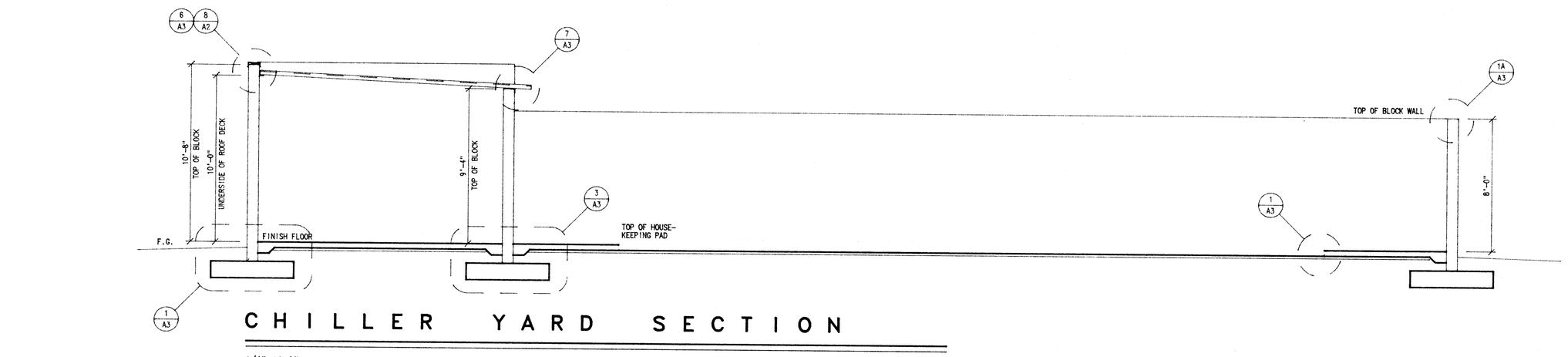
10/A9 EXTERIOR CONCRETE RAMP SC.: 1"



13/A9 - WINDOW INFILL ELEVATION SC.: 1/2"

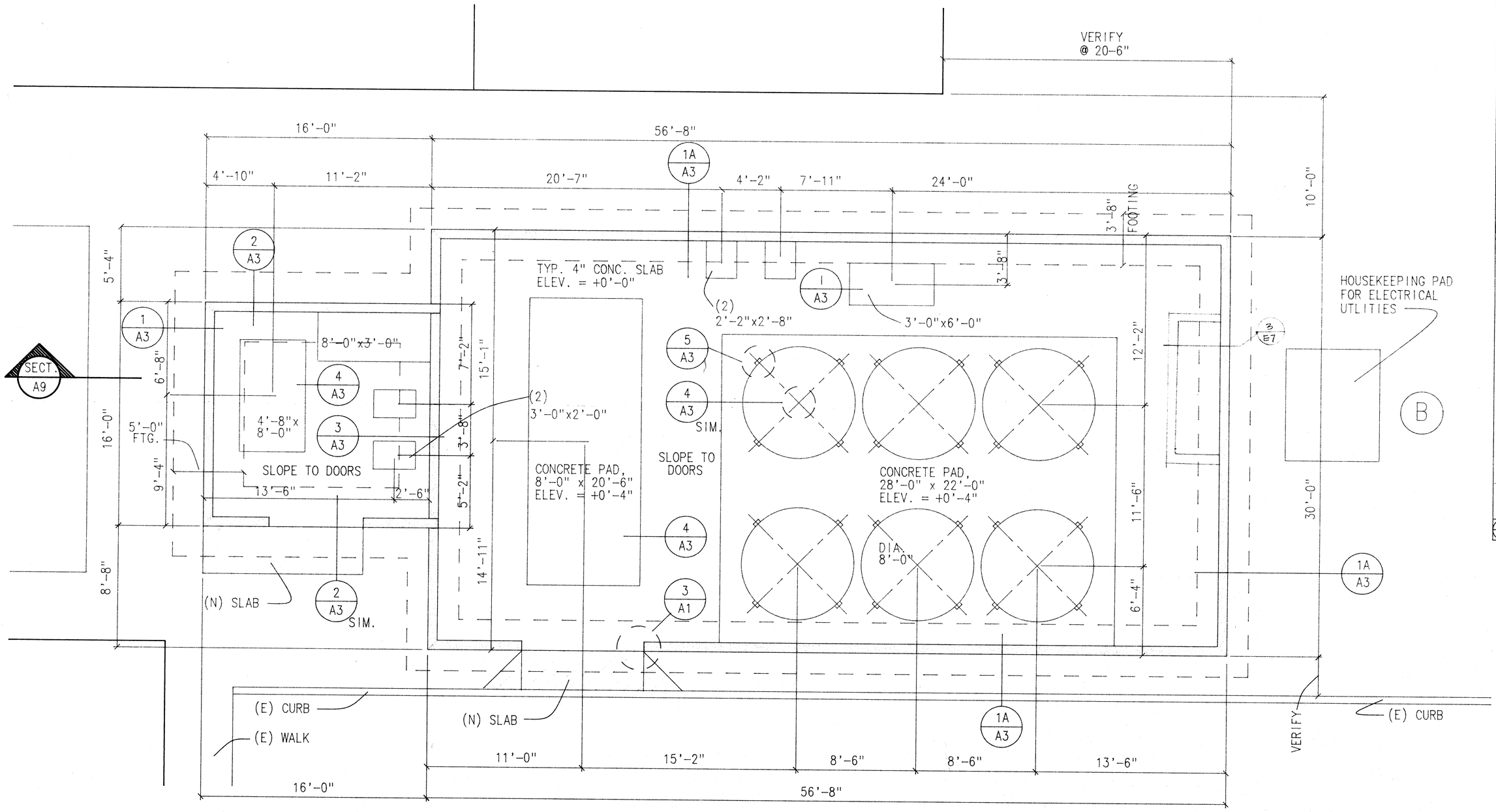


12/A9 HANDICAP LIFT SC.: 1/2"



CHILLER YARD SECTION

1/4"=1'-0"



CHILLER YARD FOUNDATION PLAN

1/4"=1'-0"

GENERAL NOTES :

1. PROOF LOAD TESTS FOR EXPANSION TYPE ANCHOR BOLTS (Bolts must have I.C.B.O. Approval)

   All concrete anchor bolts of the expansion type (loaded in either pullout or shear) shall have 50 percent of the bolts (alternate bolts in any group arrangement) proof tested in tension to twice the allowable tension load. If there are any failures, the immediately adjacent bolts must then also be tested.

Type Of Materials	Type Of Test	Bolt Diameter			
		3/8"	1/2"	5/8"	3/4"
Hard Rock Concrete	Direct Pull Tension, Lbs.	1300	2000	2900	4300
	Torque Wrench-Torque, Ft.Lbs.	25	50	110	150
Lt. Weight Concrete	Direct Pull Tension, Lbs.	970	1400	1950	2590
	Torque Wrench-Torque, Ft.Lbs.	20	35	75	90

2. ASSUME ALLOWABLE BEARING OF 1500 p.s.f. & SILTY SAND SOIL
3. CONCRETE : f'_c = 2500 PSI @ 28 DAYS.
4. CONC. BLOCK : MED. WT. ASTM C-90 f'_m=1500 psi
   GROUT = PEA GRAVEL 2000 PSI MIN
   MORTAR: 1800 PSI MIN.
5. REBAR = ASTM A615-40 MIN.

APPROVALS

APPROVED FOR STATE OWNED DEC 7 1990 STATE FIRE MARSHALL SCHOOL SECTION

3568 NOV 27 '90

TITLE 24 & 1988 UBC

Structural Safety Section Plan # A 53548 Reviewed by JEM/LB

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Written dimensions on these drawings shall have precedence over scaled dimension; contractors shall verify and be responsible for, all dimensions and conditions on the job and this office must be notified of any variations from the dimensions and conditions shown by these drawings. Shop drawings must be submitted to this office for approval before proceeding with fabrication.

BAKERSFIELD CITY SCHOOL DISTRICT

WAYSIDE ELEMENTARY SCHOOL MODERNIZATION

BAKERSFIELD, CALIFORNIA

WAYSIDE ELEMENTARY SCHOOL
1000 MING AVENUE
BAKERSFIELD, CALIFORNIA.

Sheet title: CHILLER YARD SECTION & DETAILS

Brian F. Wade
S1441
Exp. 9.30.93

Date:	Issued for:
11/28/90	C.D. APPROVAL
12/22/90	O.S.A. APPROVAL
10/31/90	O.S.A. BACK CHECK

Date:	Revisions:

Drawn by: RSB

Checked by:

Job no: 1702

Sheet: A.9

Sheet of: 10

Date: