

AGENDA
OCEANSIDE DEVELOPER'S CONFERENCE

Tuesday, February 7, 2012, 9:00 a.m.
Guajome Room

-
1. 9:00 a.m. - 10:00 a.m. Discussion of a proposed auto repair establishment located at 1112 South Tremont Street.

Zoning: C2 (General Commercial)
Land Use: General Commercial
Neighborhood Area: Townsite Neighborhood
Assessor Parcel Number: 152-014-16 and 18
Contact Person: Shelly Tomer
Tel.: 858.748.7446
Email: stomer@crespraybooths.com

Attachments:

1. Maps
2. Project Description Letter
3. Proposed Elevations

CRE Spray Booths & Metal Buildings

14260 Garden Road, Suite 30B • Poway, Ca 92064 • (858) 748-7446 • (858) 748-8424

Turn Key Installations

January 27, 2012

City of Oceanside
Building Department
300 North Coast Highway
Oceanside, CA 92054

Re: 1112 S. Tremont Street

Our clients, Fix Auto at 1112 S. Tremont Street have installed two metal style buildings in the rear of their lot near the existing 8" block wall.

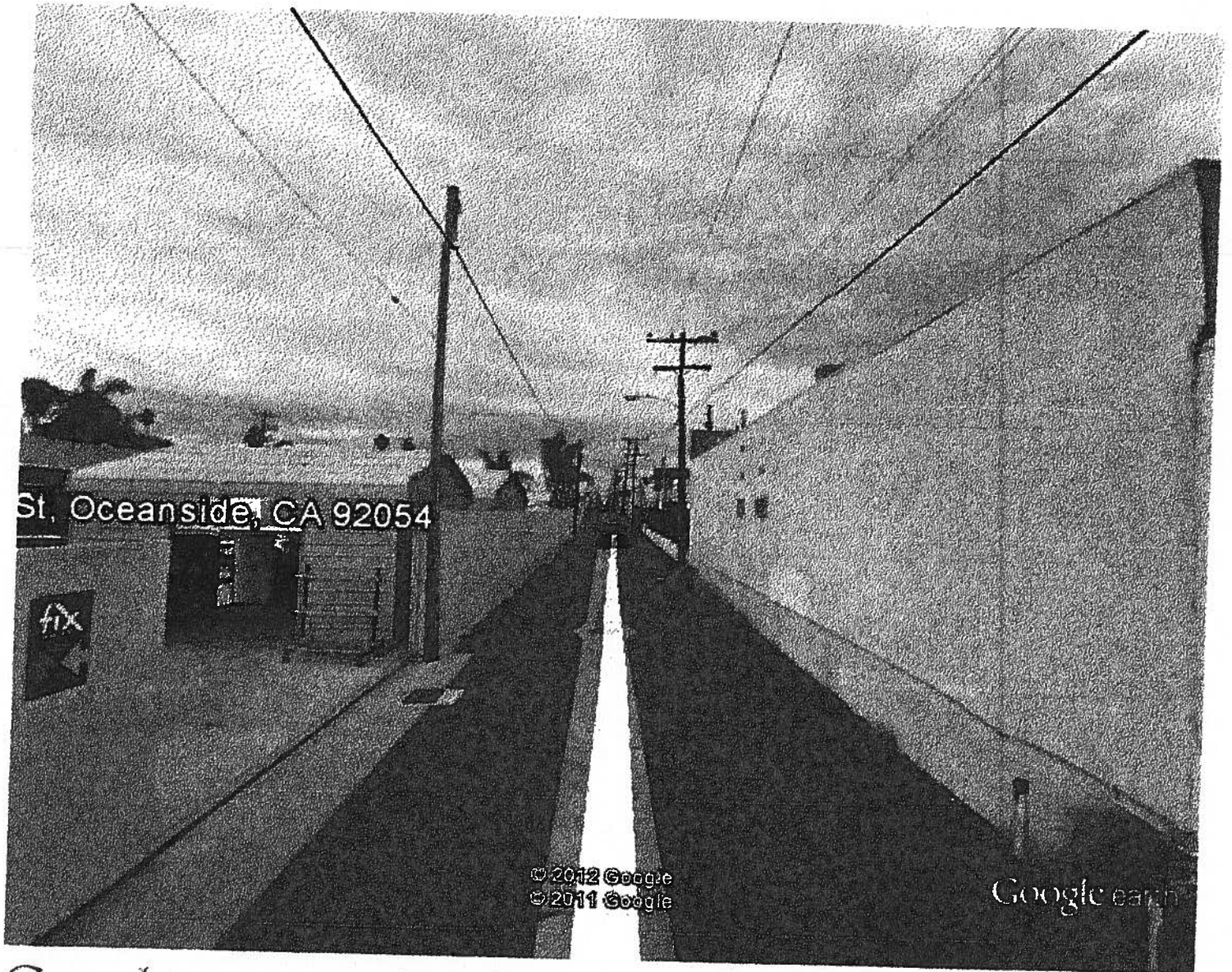
Building A is 30' wide x 20' deep, with a leg height of 9' and a roof pitch of 3:12 includes four 30" x 30" windows and two 36" x 80" doors, with a separation wall 20' wide x 10' high to allow for a restroom area 10' wide x 20' deep with two toilet enclosures, two urinals, and two lavatory sinks which includes all plumbing and drains necessary. Other side of Building A is to be used as a lunch/meeting room with a storage cabinet and sink top, and a small electric water heater to supply hot water to all three sinks. Building A also includes eleven 4' -4 tube fluorescent light fixtures, eight electrical outlets and two exhaust attic fans.

Building B is 20' wide x 20' deep, with a leg height of 9' and a roof pitch of 3:12 includes one 8' x 8' commercial roll-up style door, and one 36" x 80" door. Building is to be used as a Parts room.

Both buildings are Ash Grey in color to coordinate with surrounding buildings.

Regards,

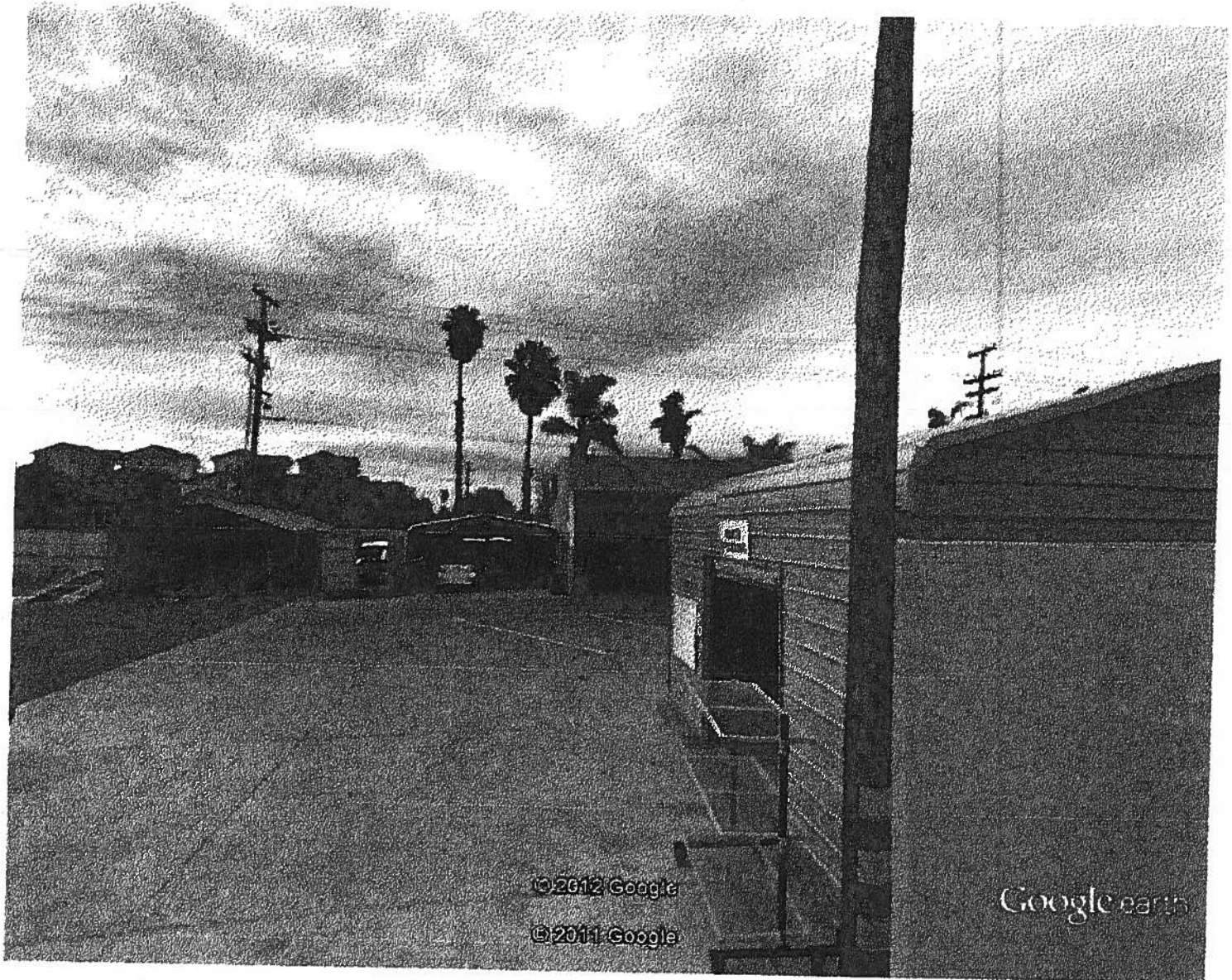
Michael Renwick



Google earth



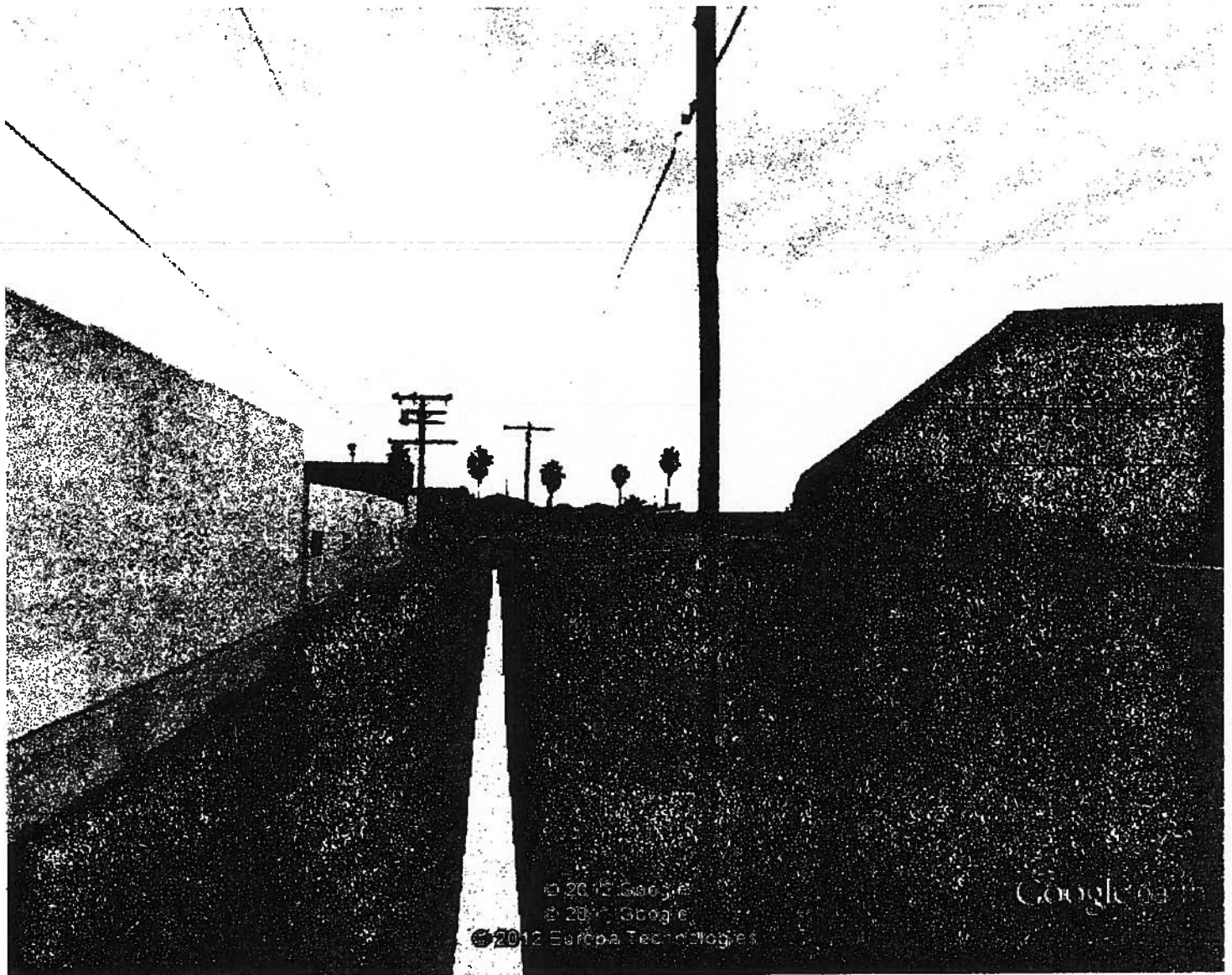
1112. S TREMONT
1 OF 5



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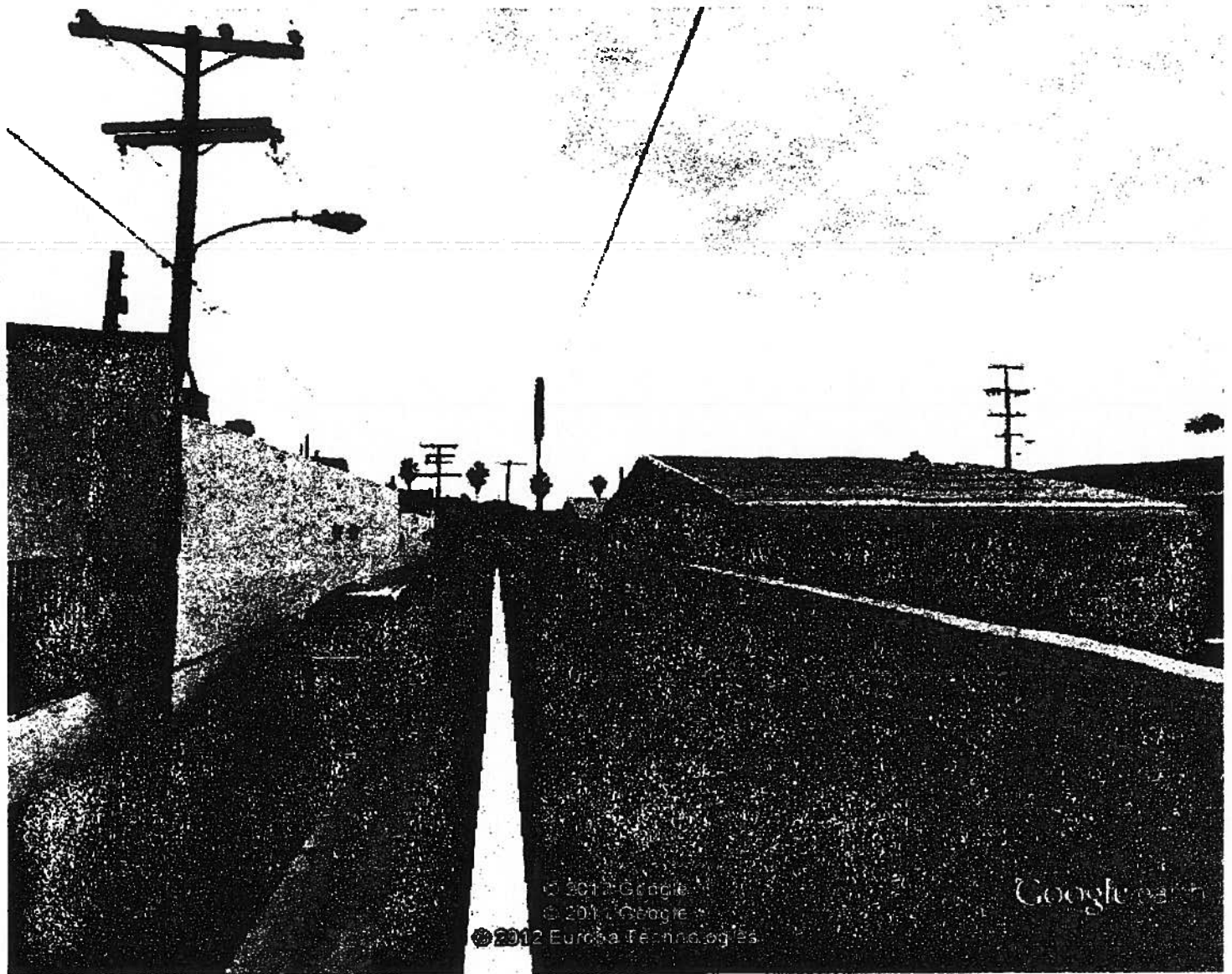
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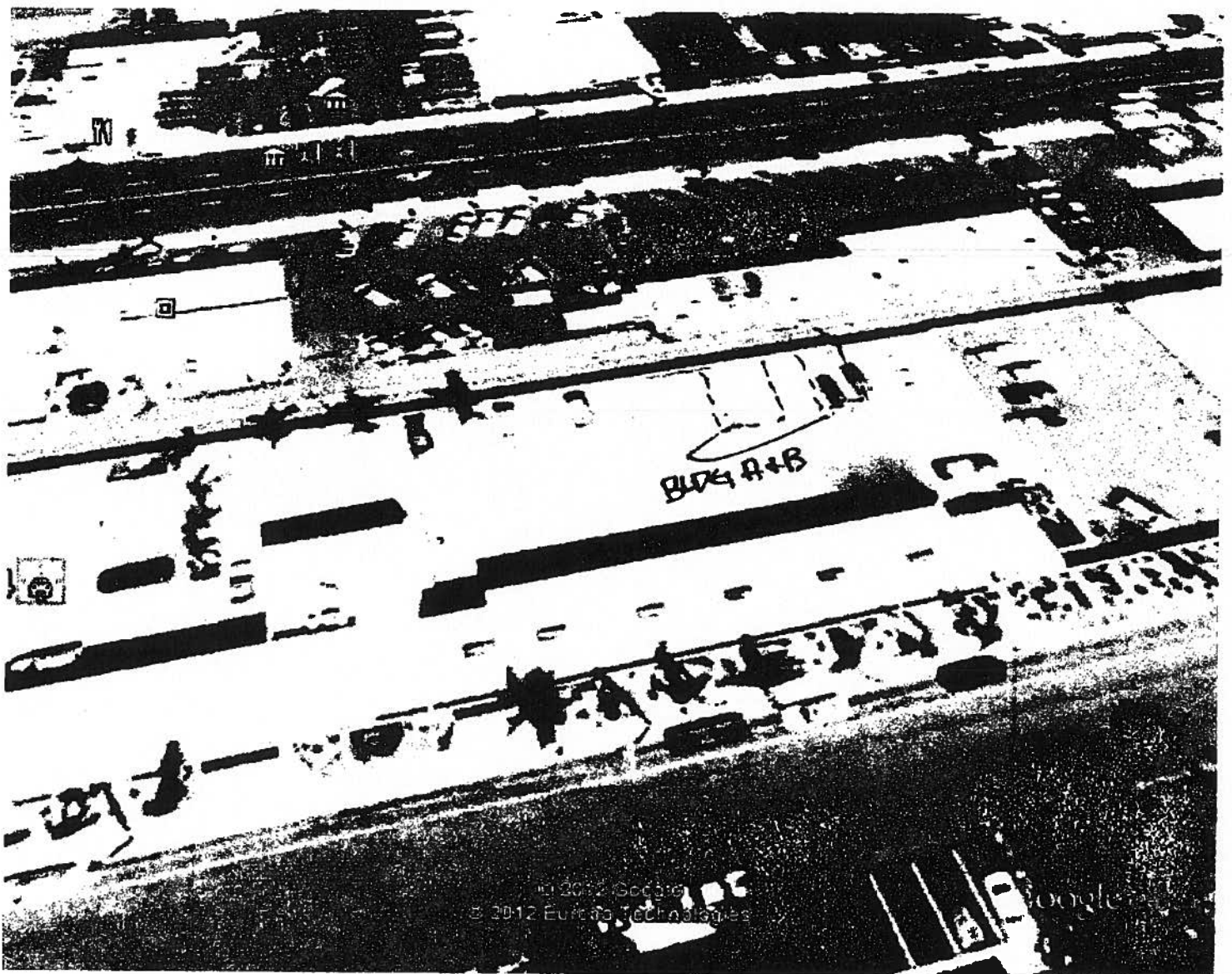
4 OF 5



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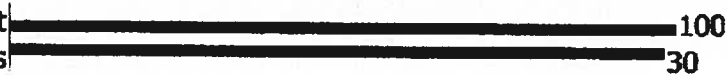


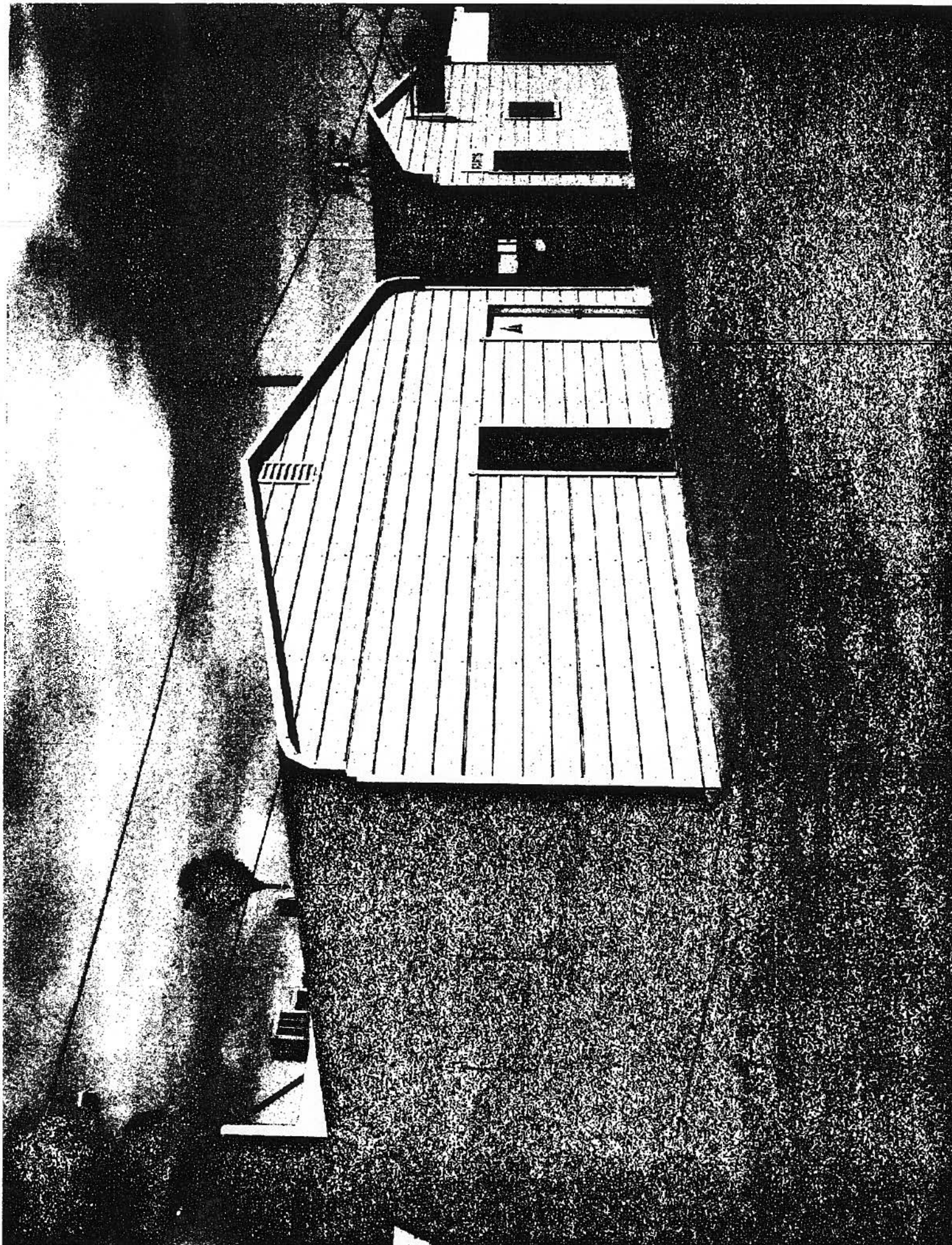
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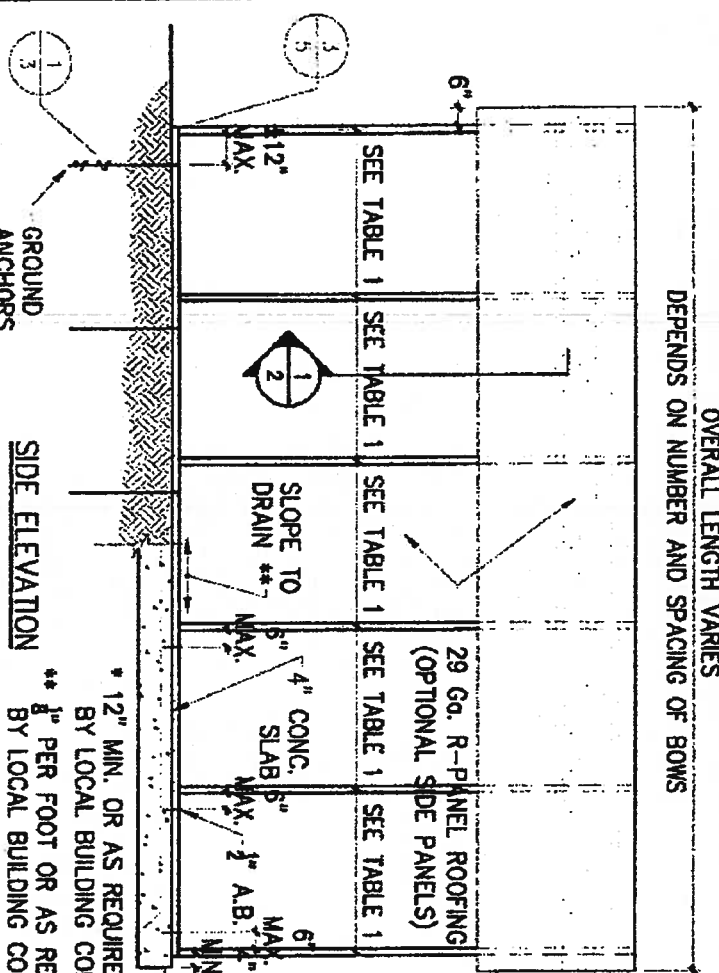


Google earth

feet
meters







* 12" MIN. OR AS REQUIRED BY LOCAL BUILDING CODE
 ** 1/2" PER FOOT OR AS REQ'D BY LOCAL BUILDING CODE

NOTE: THIS STRUCTURE IS IN COMPLIANCE WITH THE 2010 CALIFORNIA BUILDING CODE. LOADS ARE IN ACCORDANCE WITH ASCE/SEI 7-05.

WIND SPEED (3 SECOND WIND GUST)	120 MPH	130 MPH
IMPORTANCE FACTOR	WIND	0.77
	SNOW	0.8
BUILDING CATEGORY	SEISMIC	1.0
		1.0
EXPOSURE	I	I
INTERNAL PRESSURE COEFFICIENT	C	C
COMPONENT AND CLADDING PRESSURE	WALLS	+32.2/-40.5 PSF
	ROOF	+21.8/-65.4 PSF
STRUCTURE TYPE	ENCLOSED	ENCLOSED
ROOF LIVE LOAD	20 PSF	20 PSF
GROUND SNOW LOAD	20 PSF	30 PSF
SITE CLASS	D	D
SEISMIC DESIGN CATEGORY	D	D

OVERALL LENGTH VARIES
 DEPENDS ON NUMBER AND SPACING OF BOWS



INTERSTATE CARPORTS
 1280 S. Buena Vista Street, Suite A
 San Jacinto, CA 92583
 TOLL FREE 1-888-268-3777
 LOCAL 951-654-1750

NOTES:
 ALL STEEL TUBING SHALL BE 65 KSI STEEL OR BETTER.

FASTEN METAL ROOF PANELS TO BOW FRAME WITH 1/4"x1" SELF DRILLING FASTENERS AT 8" O.C. MAX. FASTENERS FOR ROOF REQUIRE RUBBER WASHERS.

ALL FIELD CONNECTIONS SHALL BE 1/4"x1" SELF DRILLING SCREWS, UNLESS NOTED OTHERWISE.
 ALL SHOP CONNECTIONS SHALL BE WELDED.
 THE OWNER IS RESPONSIBLE FOR COMPLIING WITH LOCAL BUILDING CODE REQUIREMENTS.

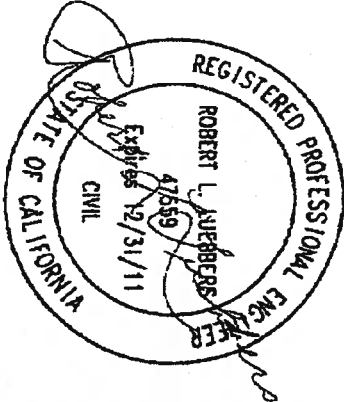
TABLE 1 - STEEL TUBE FRAME

BOW SPAN (WIDTH)	POST HEIGHT	120 / 20		130 / 30	
		TS 2 1/2 x 2 1/2	GAGE SPACING	TS 2 1/2 x 2 1/2	GAGE SPACING
12'	8'-0"	14	14	14	14
16'	8'-0"	14	14	14	14
	12'-0"	12	12	12	12
18'	8'-0"	14	14	14	14
	12'-0"	14	5'-0"	12	4'-6"
20'	8'-0"	12	14	12	12
	12'-0"	12	12	12	12
22'	8'-0"	12	12	12	12
	12'-0"	12	12	12	12
24'	8'-0"	12	12	12	12
	12'-0"	12	4'-6"	12	4'-0"
26'	8'-0"	12	12	12	12
	12'-0"	12	4'-0"	12	4'-0"
28'	8'-0"	12	12	12	12
	12'-0"	12	3'-6"	12	3'-6"
30'	8'-0"	12	12	12	12
	12'-0"	12	3'-0"	12	3'-0"

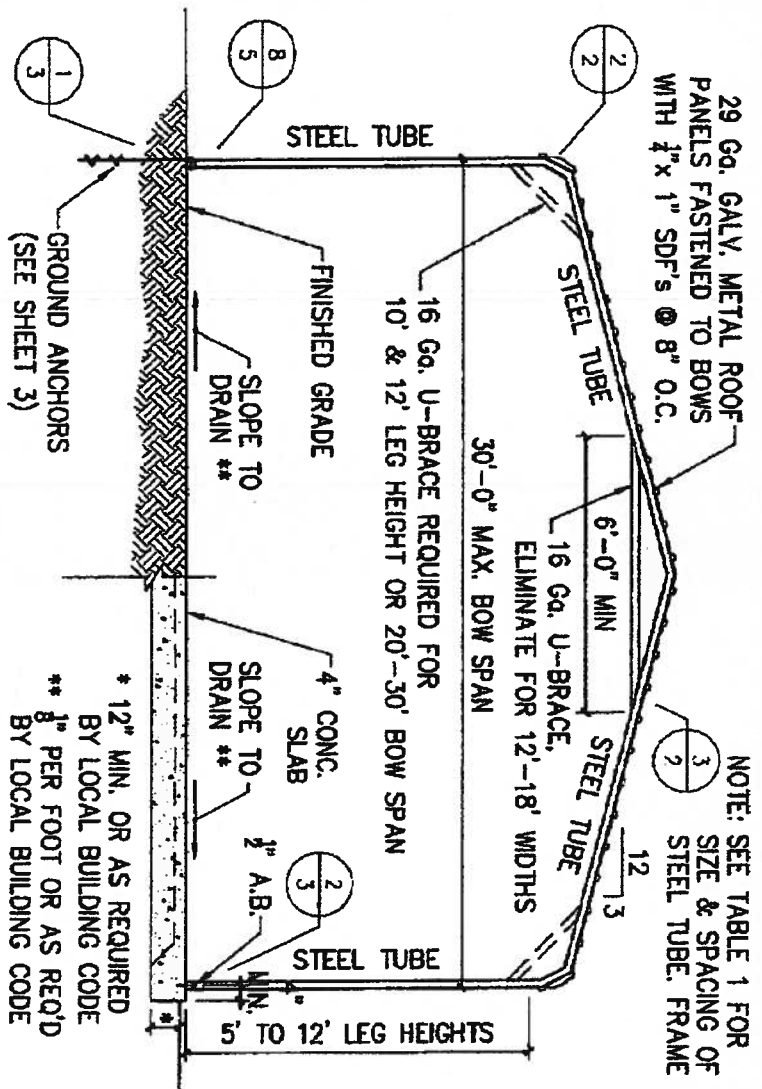
TS 2 1/2 x 2 1/2 - 12 GAGE STEEL TUBING MAY BE SUBSTITUTED FOR TS 2 1/2 x 2 1/2 - 14 GAGE STEEL TUBING AND VICE VERSA. THE SIZE OF THE ASSOCIATED CONNECTION MATERIALS AND BRACING SHALL BE ADJUSTED ACCORDINGLY.

* OR TS 2 1/2 x 2 1/2 12 Ga.
 @ 5'-0" MAY BE USED

NOTE: CORNER BRACE REQUIRED FOR ALL 10' & 12' POSTS AND FOR ALL 20'-30' SPANS

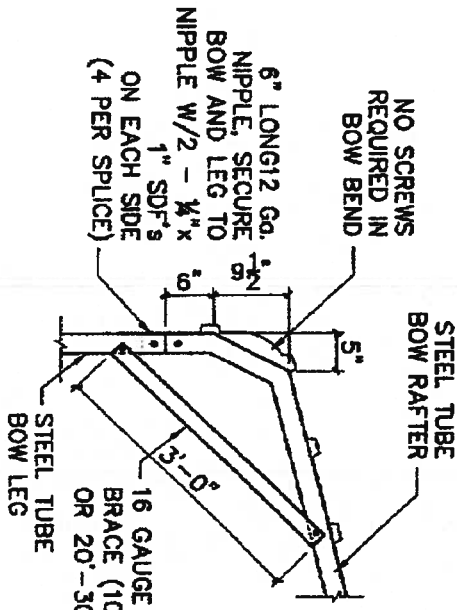
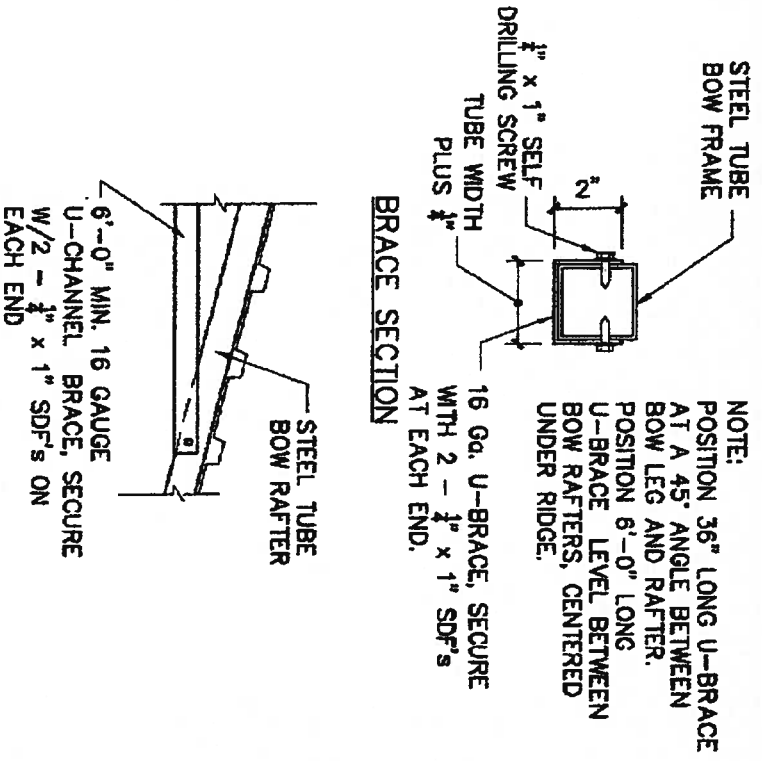


NOTE: SEE TABLE 1 FOR SIZE & SPACING OF STEEL TUBE FRAME

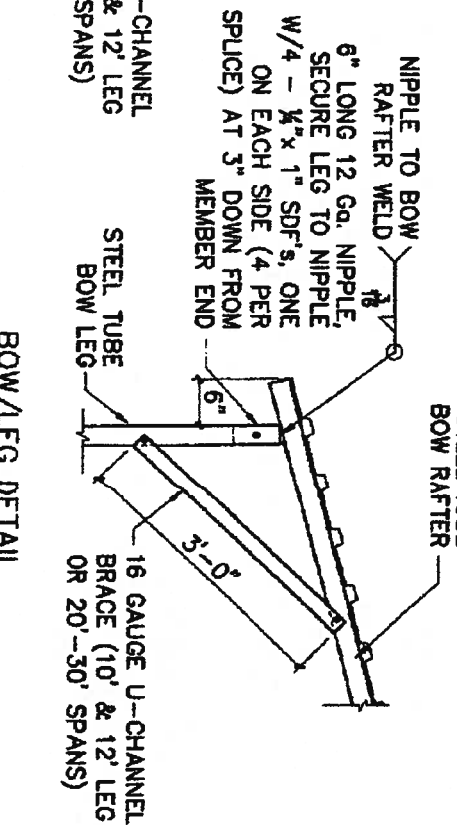


1 TYPICAL BOW SECTION

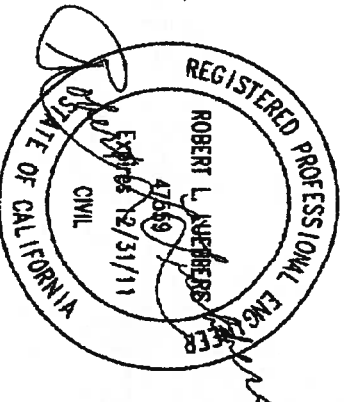
3 RIDGE BRACE DETAIL



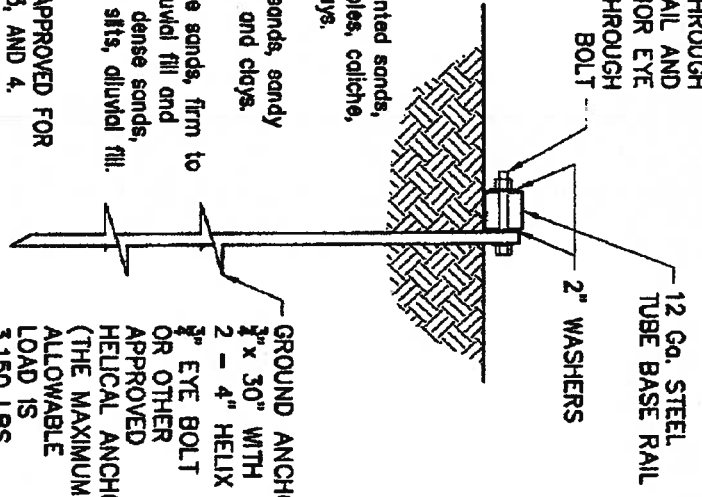
2 BOW/LEG DETAIL



BOW/LEG DETAIL (OPTIONAL BOXED EAVE)



DRILL $\frac{1}{2}$ " HOLE THROUGH THE BASE RAIL AND SECURE TO ANCHOR EYE WITH $\frac{1}{2}$ " DIAMETER THROUGH BOLT



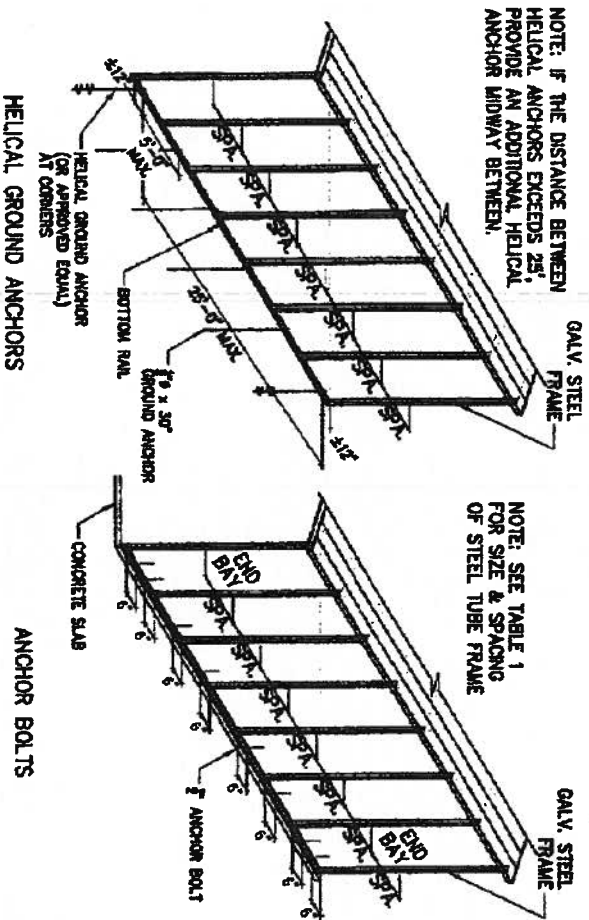
**SOIL CLASSIFICATIONS *
SOIL CLASS SOIL DESCRIPTION**

- 2 Very dense &/or cemented sands, coarse gravel and cobbles, caliche, preloaded silts, and clays.
- 3 Medium dense coarse sands, sandy gravels, very stiff silts, and clays.
- 4 Loose to medium dense sands, firm to stiff clays and silts alluvial fill and very loose to medium dense sands, firm to stiff clays and silts, alluvial fill.

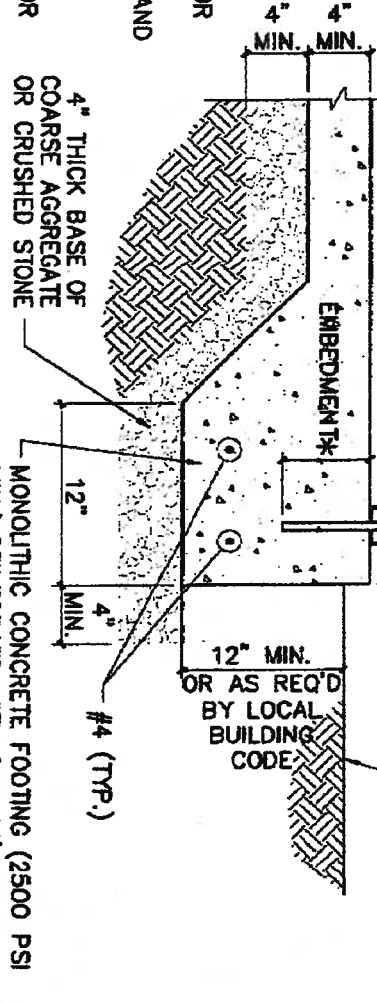
THE HELICAL ANCHOR SHALL BE APPROVED FOR USE IN SOIL CLASSIFICATIONS 2, 3, AND 4.

* Taken from HUD "Standard for Installation of Mobile Homes"

1 SOIL BASE RAIL ANCHOR DETAIL



INSTALL $\frac{1}{2}$ " ϕ ITW/RAWSET REDHEAD MECHANICAL ANCHOR OR $\frac{1}{2}$ " ϕ SIMPSON EPOXY ADHESIVE ANCHOR (OR APPROVED EQUAL) THROUGH BASE RAIL WITHIN 6" OF EACH BOW



2 CONCRETE BASE RAIL ANCHORAGE

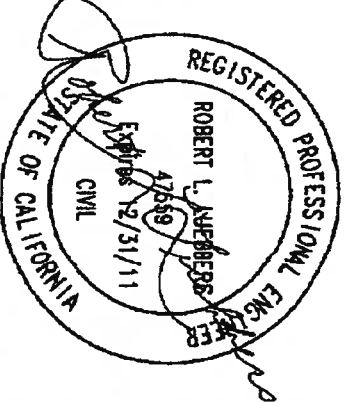
CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH (F'c) OF 2500 PSI AT 28 DAYS

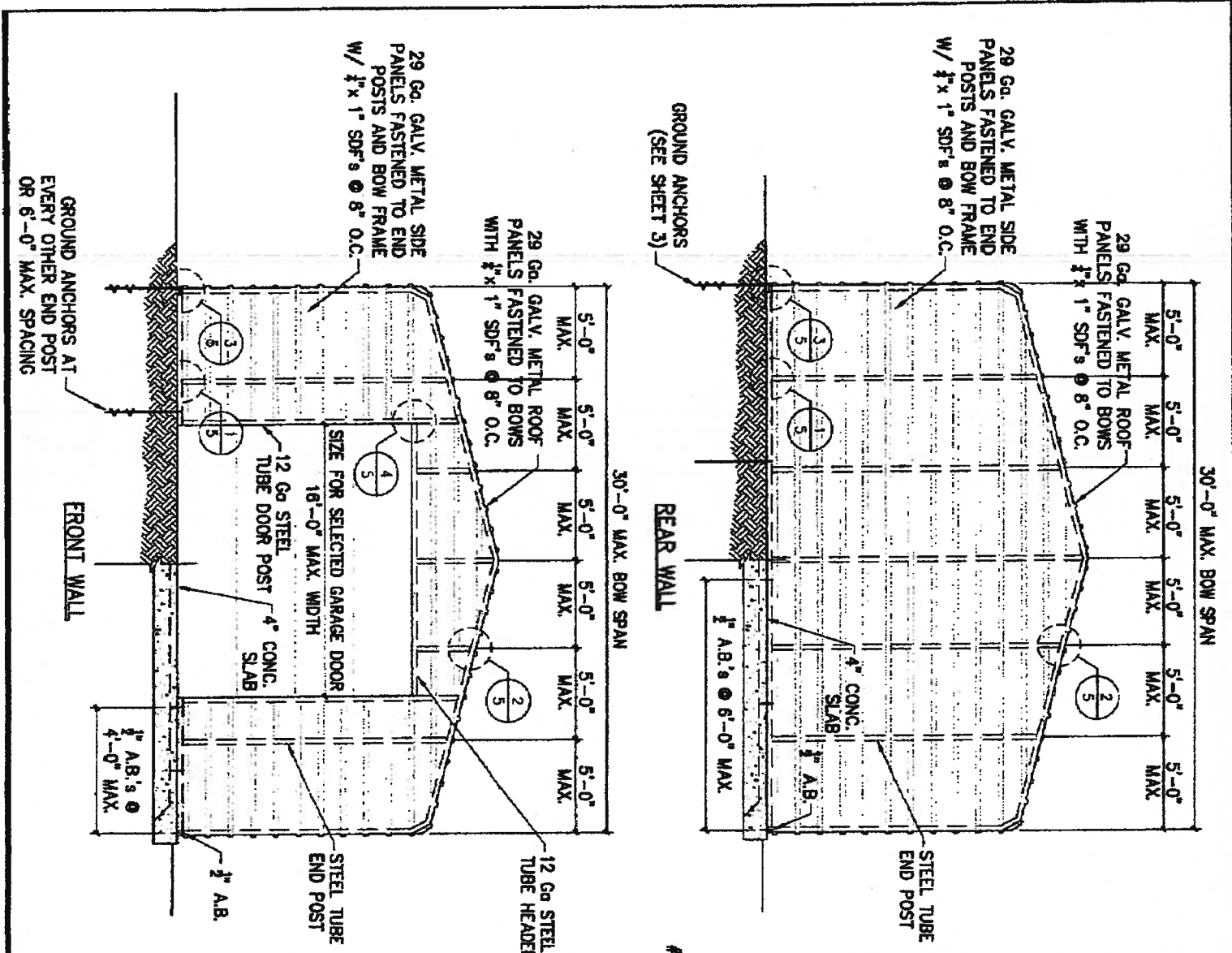
MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE 3 INCHES FOR FOUNDATION WHERE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE WEATHER AND 1 1/2 INCHES ELSEWHERE. REINFORCING BARS EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF 1/4 INCH FOR FINE GROUT AND 1/2 INCH FOR COARSE GROUT BETWEEN REINFORCING BARS AND ANY FACE OF A CELL. REINFORCING BARS USED IN MASONRY WALLS SHALL HAVE A MASONRY COVER (INCLUDING GROUT) OF NOT LESS THAN 2 INCHES FOR MASONRY UNITS WITH FACE EXPOSED TO EARTH OR WEATHER AND 1 1/2 INCHES ELSEWHERE.

THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40

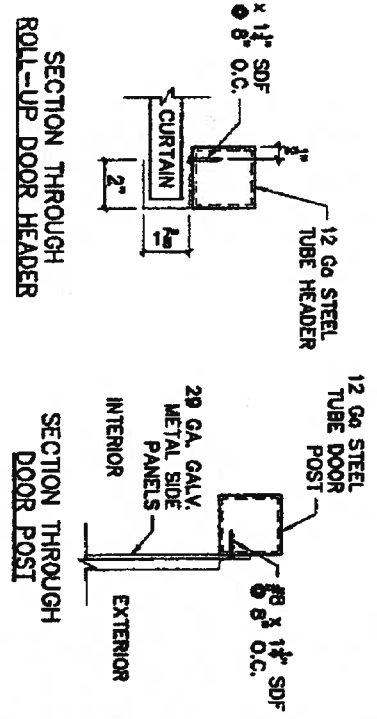
REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED: ALL REINFORCEMENT IS COLD BENT; THE DIAMETER OF THE BEND MEASURED ON THE INSIDE OF THE BAR IS NOT LESS THAN SIX BAR DIAMETERS; AND REINFORCEMENT PARTIALLY EMBEDDED IS CONCRETE SHALL NOT BE FIELD BENT EXCEPT WHERE BENDING IS NECESSARY TO ALIGN DOWEL BARS WITH A VERTICAL CELL. BARS PARTIALLY EMBEDDED IN CONCRETE MAY BE BENT AT A SLOPE OF NOT MORE THAN 1 INCH OF HORIZONTAL DISPLACEMENT TO 6 INCHES OF VERTICAL BAR LENGTH.

METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION AND NOT DIRECTLY EXPOSED TO THE WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 153, CLASS B-2. METAL PLATE CONNECTORS, SCREWS, BOLTS, AND NAILS EXPOSED TO THE WEATHER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.



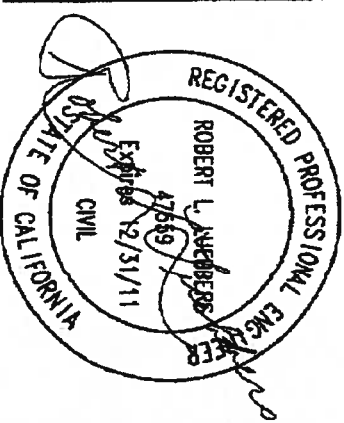


NOTE:
 EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY AND BEAR AN AAMA OR WDMA OR OTHER APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION ENTITY TO INDICATE COMPLIANCE WITH THE REQUIREMENTS OF THE FOLLOWING SPECIFICATION:
 ANSI/AAMA/NWMA 101/IS2 2/97
 THE CONSTRUCTION SHALL BE TESTED IN ACCORDANCE WITH ASTM E 330, STANDARD TEST METHODS FOR STRUCTURAL PERFORMANCE FOR EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS BY UNIFORM STATIC AIR PRESSURE.
NOTE:
 ALL WINDOWS AND DOORS SHALL HAVE A MINIMUM DESIGN PRESSURE RATING OF ±35 PSF.

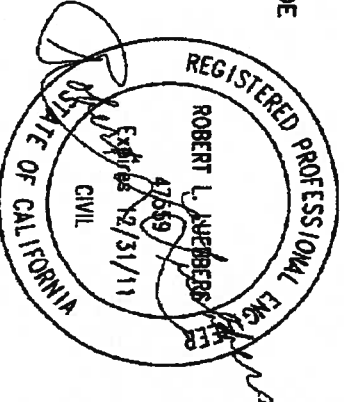
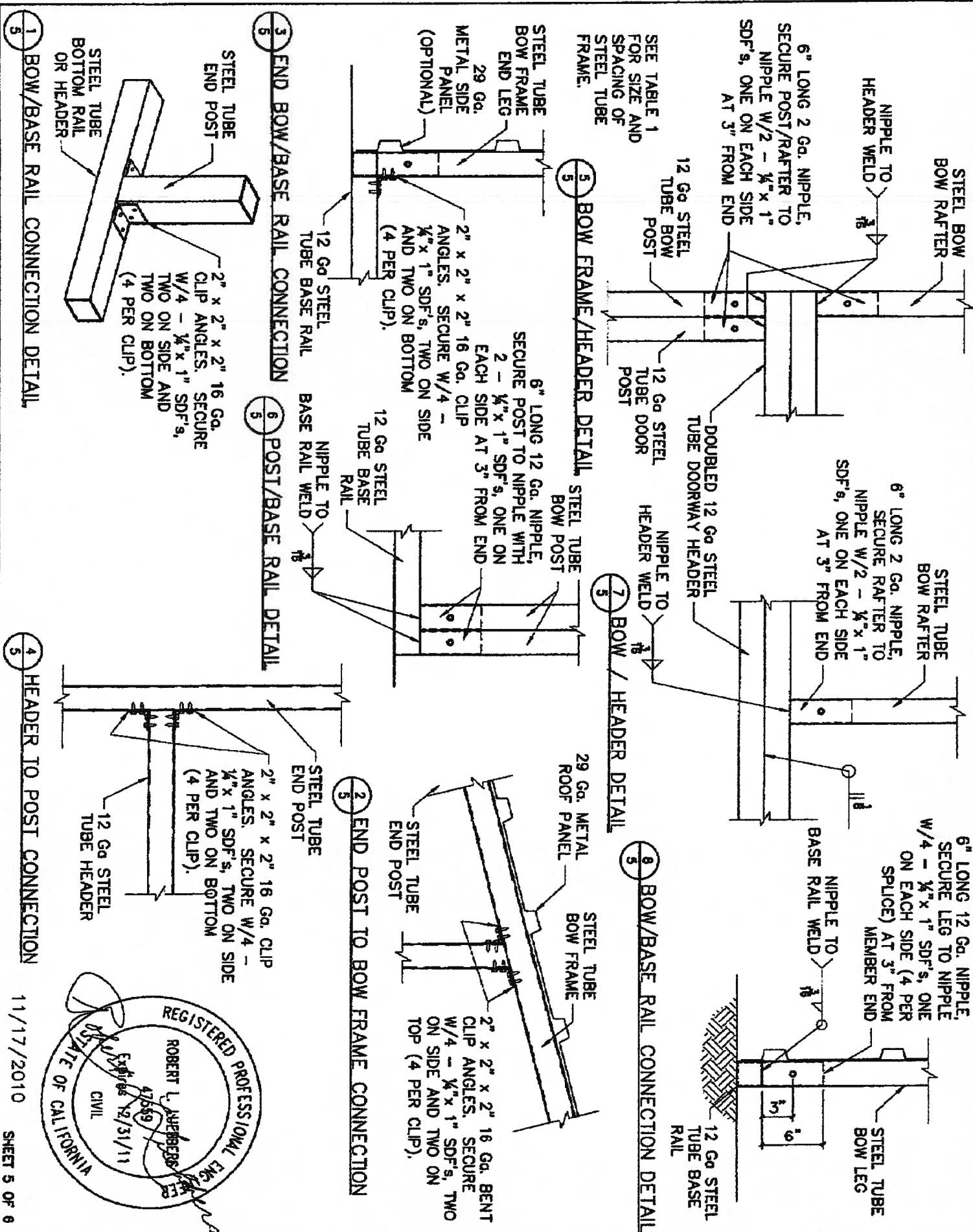


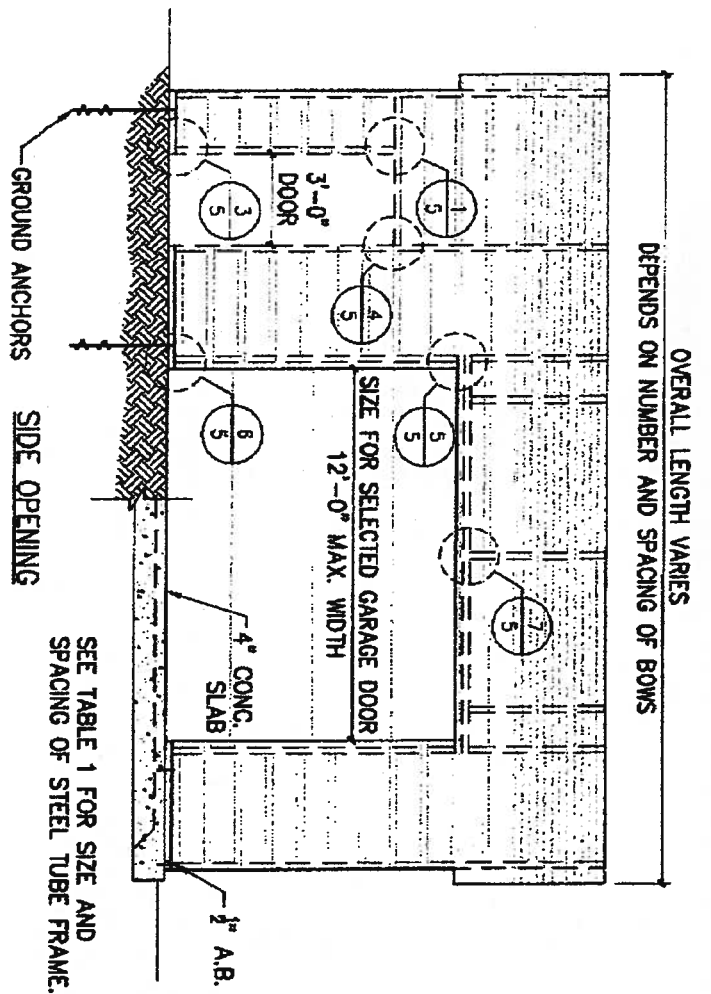
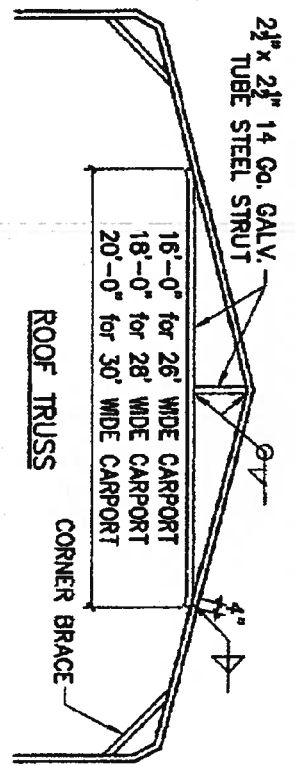
CARPORIT WIDTH	MAX. DOOR WIDTH
16'	8'
18'	10'
20'	12'
22'	12'
24'	16'
26'	16'
28'	16'
30'	16'

MAX. DOOR WIDTH FOR SIDE OPENING IS 12'

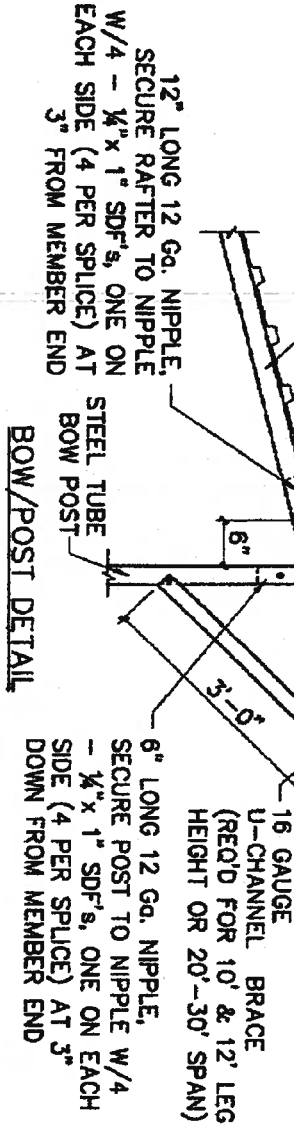
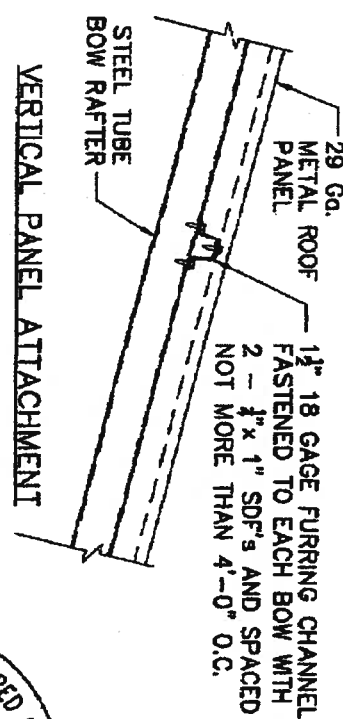
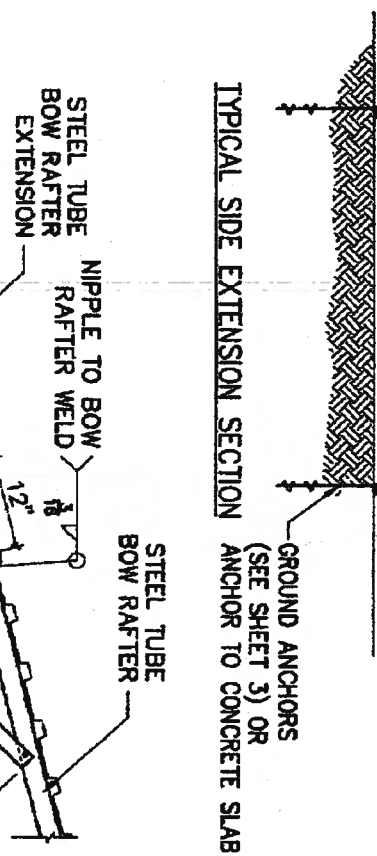


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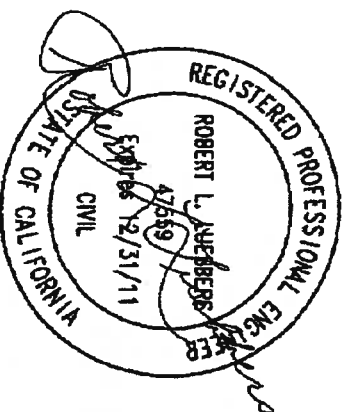




TYPICAL SIDE EXTENSION SECTION (SEE SHEET 3) OR ANCHOR TO CONCRETE SLAB



SEE TABLE 1 FOR SIZE AND SPACING OF STEEL TUBE FRAME.



11/17/2010

SHEET 6 OF 6