

GENERAL NOTES

- GENERAL**
1. Working conditions not specifically shown shall be framed in place.
 2. All construction shall comply with "TYPE 21" requirements.
 3. All suspended mechanical equipment to be provided with approved sway or lateral bracing.

FOUNDATION

1. Soils to be compact sand. Maximum design bearing pressure for dead load shall be 5,000 p.s.f. on 3' x 3' area.
2. Footings to be 12" min. below ground or 3'0" below F.M. floor.
3. Concrete to be 4,000 p.s.f. strength.
4. Provide 4" of clean sand under exterior slabs on grade.

CONCRETE

1. Concrete strength @ 28 days - shall be f'c = 3,500 p.s.f.
2. Cement per 4.5 T.M. C-150, Type I or II, low alkali, tested for 100% air content.
3. 100 rail reinforcing bars 30 dia. min. of all corners, splices and intersections.
4. Reinforcing steel shall conform to A.S.T.M. A615, Grade 40.
5. Block work shall be masonry mortar shall support steel. Use concrete block with embedded reinforcing bars one to face of bars and dimensions locating reinforcing bars one to face of bars and concrete cover shall be as follows:
6. Concrete against earth but formed - 3"

STRUCTURAL STEEL

1. Structural steel per A.S.T.M. A36. Erection & fabrication per A.I.S.C. Standards.
2. Tube columns shall conform to A.S.T.M. A501.
3. Welding to be Electric Shielded Arc per approved process.
4. Submittal shall be shop drawings and structural engineer's review prior to fabrication.
5. High strength steel bolts: A.S.T.M. A325, refer to specs.
6. Erection bracing: Refer to specs.

WOOD FRAMING

1. All lumber to be grade marked Douglas Fir, Grades per specs.
2. All joists shall have 3/4" diplock under, except where noted, and all joists shall be 12" o.c. on center, minimum with 1/2" gap between joists.
3. Provide washers under heads and nuts of all bolts and lag screws bearing on wood. Nuts on all bolts shall be tightened before using in end or on completion of the job. Self-washers may be used except for all sill bolts, shear bolts, and 2x4's.
4. All joists to be nominal 2x4's, unless noted otherwise.
5. All structural members shall be cut for joists, unless specifically noted.
6. Blocking for roof string: Joists in string walls: Provide 2x4 blocking for roof string.

MINIMUM NAILING SCHEDULE

Joists or members to be nailed	Spacing	Notes
Joists or members to be nailed	8" o.c.	1-10d
Joists or members to be nailed	16" o.c.	1-10d
Joists or members to be nailed	24" o.c.	1-10d
Joists or members to be nailed	32" o.c.	1-10d
Joists or members to be nailed	40" o.c.	1-10d
Joists or members to be nailed	48" o.c.	1-10d
Joists or members to be nailed	56" o.c.	1-10d
Joists or members to be nailed	64" o.c.	1-10d
Joists or members to be nailed	72" o.c.	1-10d
Joists or members to be nailed	80" o.c.	1-10d
Joists or members to be nailed	88" o.c.	1-10d
Joists or members to be nailed	96" o.c.	1-10d
Joists or members to be nailed	104" o.c.	1-10d
Joists or members to be nailed	112" o.c.	1-10d
Joists or members to be nailed	120" o.c.	1-10d
Joists or members to be nailed	128" o.c.	1-10d
Joists or members to be nailed	136" o.c.	1-10d
Joists or members to be nailed	144" o.c.	1-10d
Joists or members to be nailed	152" o.c.	1-10d
Joists or members to be nailed	160" o.c.	1-10d
Joists or members to be nailed	168" o.c.	1-10d
Joists or members to be nailed	176" o.c.	1-10d
Joists or members to be nailed	184" o.c.	1-10d
Joists or members to be nailed	192" o.c.	1-10d
Joists or members to be nailed	200" o.c.	1-10d
Joists or members to be nailed	208" o.c.	1-10d
Joists or members to be nailed	216" o.c.	1-10d
Joists or members to be nailed	224" o.c.	1-10d
Joists or members to be nailed	232" o.c.	1-10d
Joists or members to be nailed	240" o.c.	1-10d
Joists or members to be nailed	248" o.c.	1-10d
Joists or members to be nailed	256" o.c.	1-10d
Joists or members to be nailed	264" o.c.	1-10d
Joists or members to be nailed	272" o.c.	1-10d
Joists or members to be nailed	280" o.c.	1-10d
Joists or members to be nailed	288" o.c.	1-10d
Joists or members to be nailed	296" o.c.	1-10d
Joists or members to be nailed	304" o.c.	1-10d
Joists or members to be nailed	312" o.c.	1-10d
Joists or members to be nailed	320" o.c.	1-10d
Joists or members to be nailed	328" o.c.	1-10d
Joists or members to be nailed	336" o.c.	1-10d
Joists or members to be nailed	344" o.c.	1-10d
Joists or members to be nailed	352" o.c.	1-10d
Joists or members to be nailed	360" o.c.	1-10d
Joists or members to be nailed	368" o.c.	1-10d
Joists or members to be nailed	376" o.c.	1-10d
Joists or members to be nailed	384" o.c.	1-10d
Joists or members to be nailed	392" o.c.	1-10d
Joists or members to be nailed	400" o.c.	1-10d
Joists or members to be nailed	408" o.c.	1-10d
Joists or members to be nailed	416" o.c.	1-10d
Joists or members to be nailed	424" o.c.	1-10d
Joists or members to be nailed	432" o.c.	1-10d
Joists or members to be nailed	440" o.c.	1-10d
Joists or members to be nailed	448" o.c.	1-10d
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Joists or members to be nailed	504" o.c.	1-10d
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Joists or members to be nailed	528" o.c.	1-10d
Joists or members to be nailed	536" o.c.	1-10d
Joists or members to be nailed	544" o.c.	1-10d
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Joists or members to be nailed	560" o.c.	1-10d
Joists or members to be nailed	568" o.c.	1-10d
Joists or members to be nailed	576" o.c.	1-10d
Joists or members to be nailed	584" o.c.	1-10d
Joists or members to be nailed	592" o.c.	1-10d
Joists or members to be nailed	600" o.c.	1-10d
Joists or members to be nailed	608" o.c.	1-10d
Joists or members to be nailed	616" o.c.	1-10d
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Joists or members to be nailed	632" o.c.	1-10d
Joists or members to be nailed	640" o.c.	1-10d
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Joists or members to be nailed	656" o.c.	1-10d
Joists or members to be nailed	664" o.c.	1-10d
Joists or members to be nailed	672" o.c.	1-10d
Joists or members to be nailed	680" o.c.	1-10d
Joists or members to be nailed	688" o.c.	1-10d
Joists or members to be nailed	696" o.c.	1-10d
Joists or members to be nailed	704" o.c.	1-10d
Joists or members to be nailed	712" o.c.	1-10d
Joists or members to be nailed	720" o.c.	1-10d
Joists or members to be nailed	728" o.c.	1-10d
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Joists or members to be nailed	744" o.c.	1-10d
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Joists or members to be nailed	760" o.c.	1-10d
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Joists or members to be nailed	776" o.c.	1-10d
Joists or members to be nailed	784" o.c.	1-10d
Joists or members to be nailed	792" o.c.	1-10d
Joists or members to be nailed	800" o.c.	1-10d
Joists or members to be nailed	808" o.c.	1-10d
Joists or members to be nailed	816" o.c.	1-10d
Joists or members to be nailed	824" o.c.	1-10d
Joists or members to be nailed	832" o.c.	1-10d
Joists or members to be nailed	840" o.c.	1-10d
Joists or members to be nailed	848" o.c.	1-10d
Joists or members to be nailed	856" o.c.	1-10d
Joists or members to be nailed	864" o.c.	1-10d
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Joists or members to be nailed	896" o.c.	1-10d
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Joists or members to be nailed	944" o.c.	1-10d
Joists or members to be nailed	952" o.c.	1-10d
Joists or members to be nailed	960" o.c.	1-10d
Joists or members to be nailed	968" o.c.	1-10d
Joists or members to be nailed	976" o.c.	1-10d
Joists or members to be nailed	984" o.c.	1-10d
Joists or members to be nailed	992" o.c.	1-10d
Joists or members to be nailed	1000" o.c.	1-10d

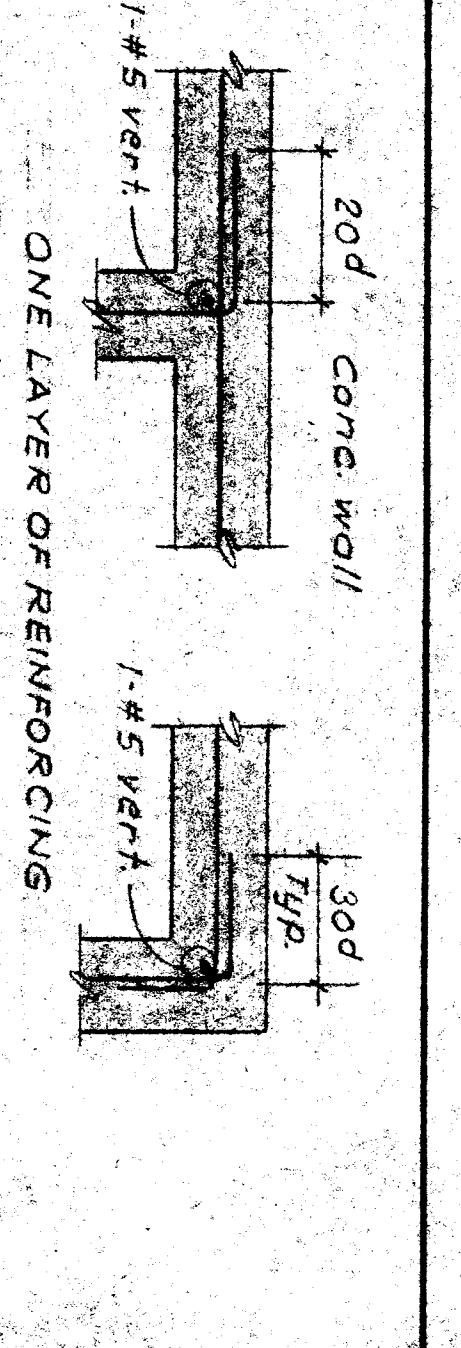
LEGEND

- C.J. Slab control joint
- P.J. Pour joint (construction)
- E.N. Plywood edge nailing
- T.G. Plywood 2x4-R-Grip
- S.A. Shear anchor
- A.B. Anchor bolts

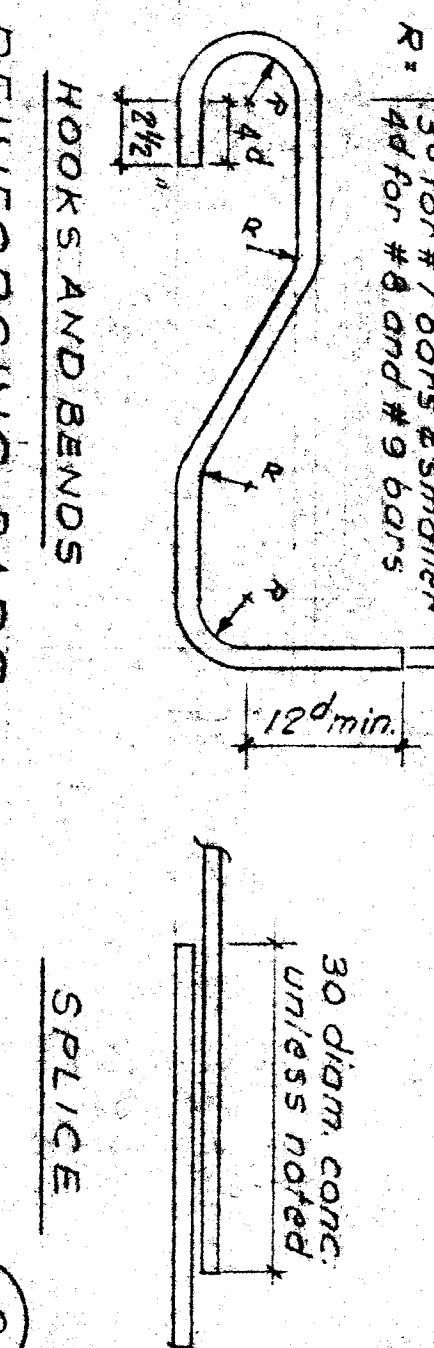
TYPICAL DETAILS & GENERAL NOTES

BAKERSFIELD CITY SCHOOL DISTRICT
 LINCOLN JUNIOR HIGH SCHOOL ADDITION
 BAKERSFIELD, KERN COUNTY, CALIFORNIA

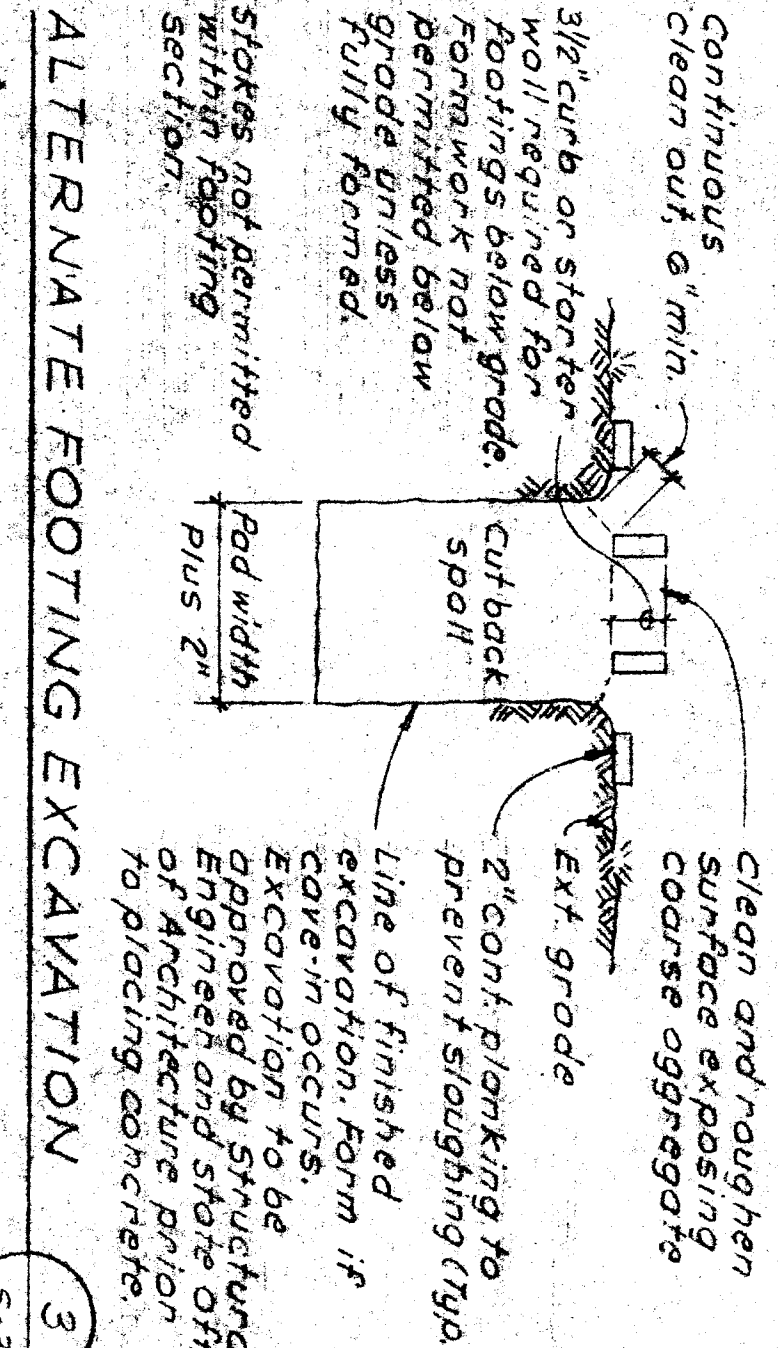
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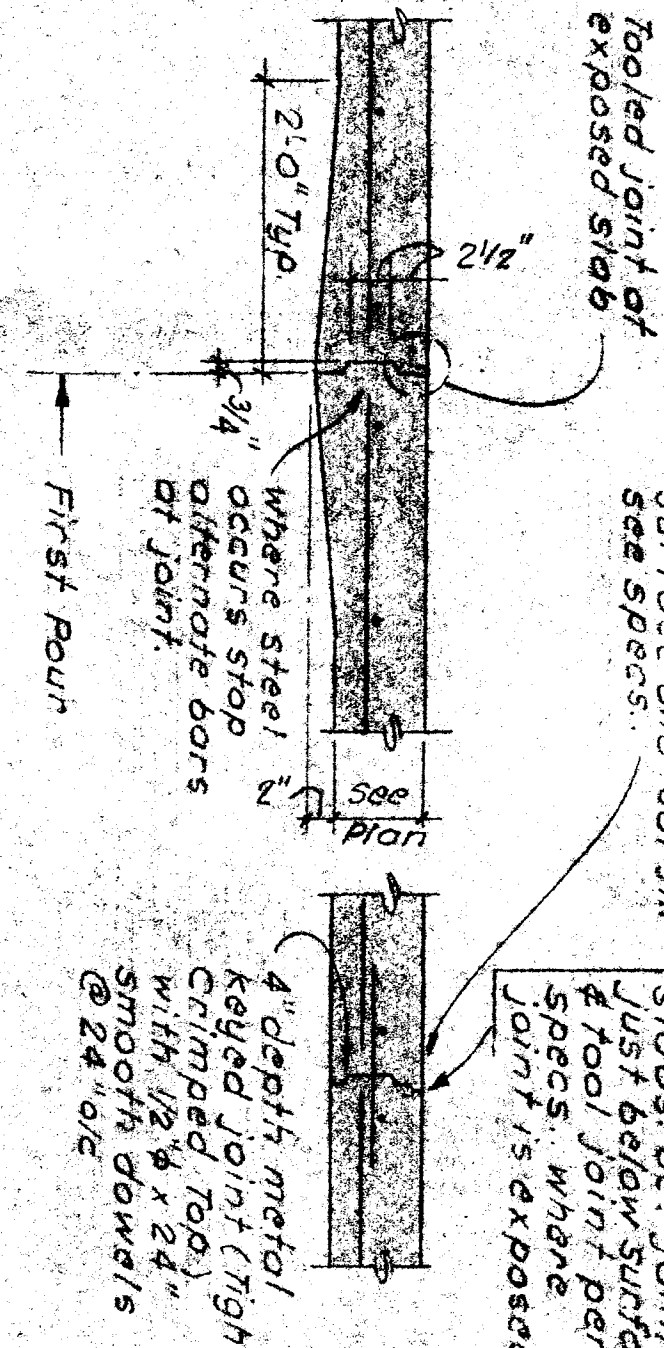
1 ONE LAYER OF REINFORCING WALLS - FOOTING WALLS - GRADE BEAMS



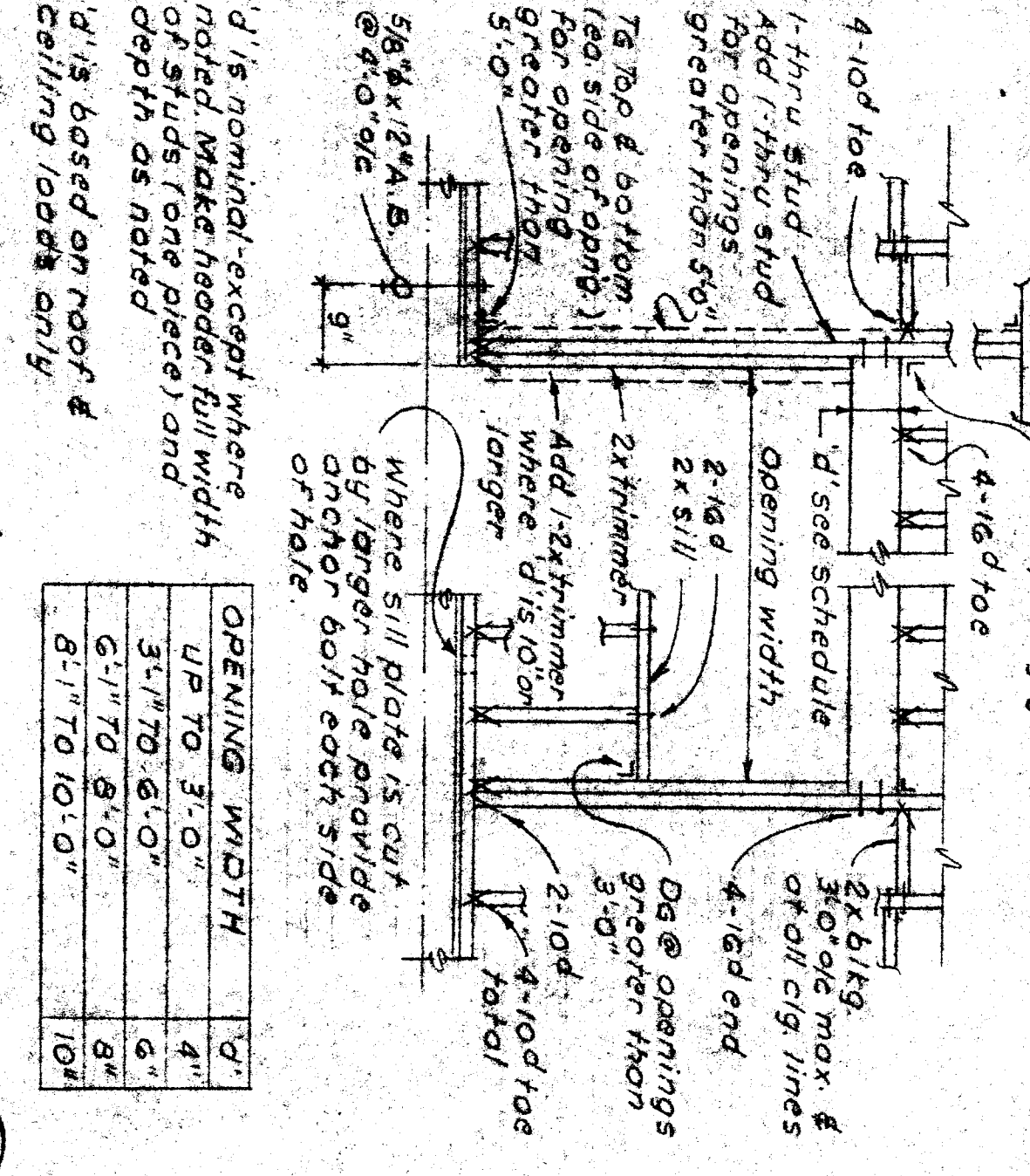
2 REINFORCING BARS



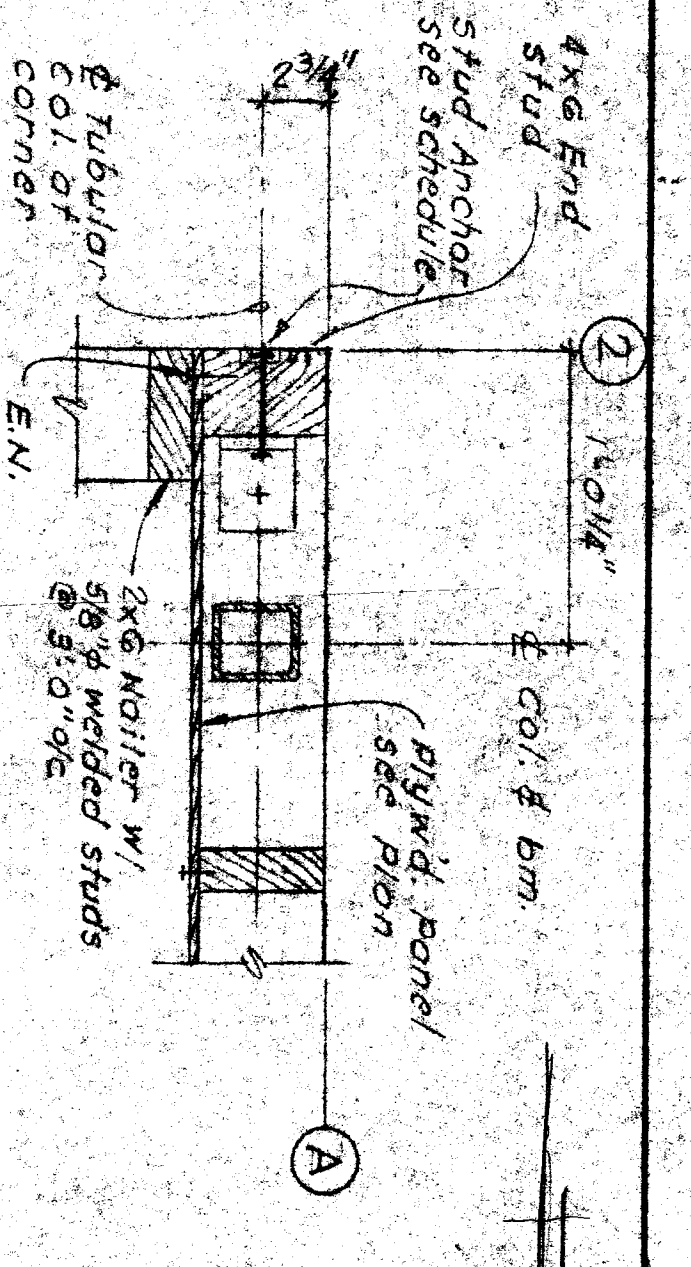
3 ALTERNATE FOOTING EXCAVATION



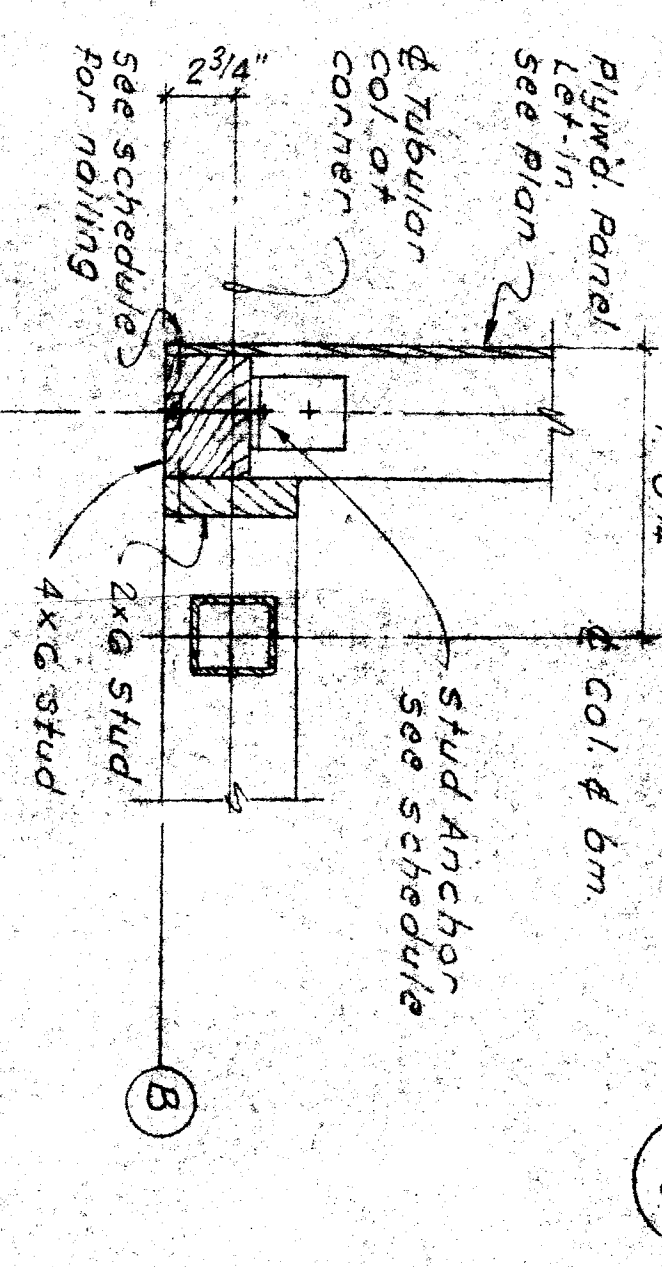
4 CONSTRUCTION JOINT (C.J.) CONTROL JOINT (C.J.) TYPE SLAB ON GRADE JOINT DETAILS



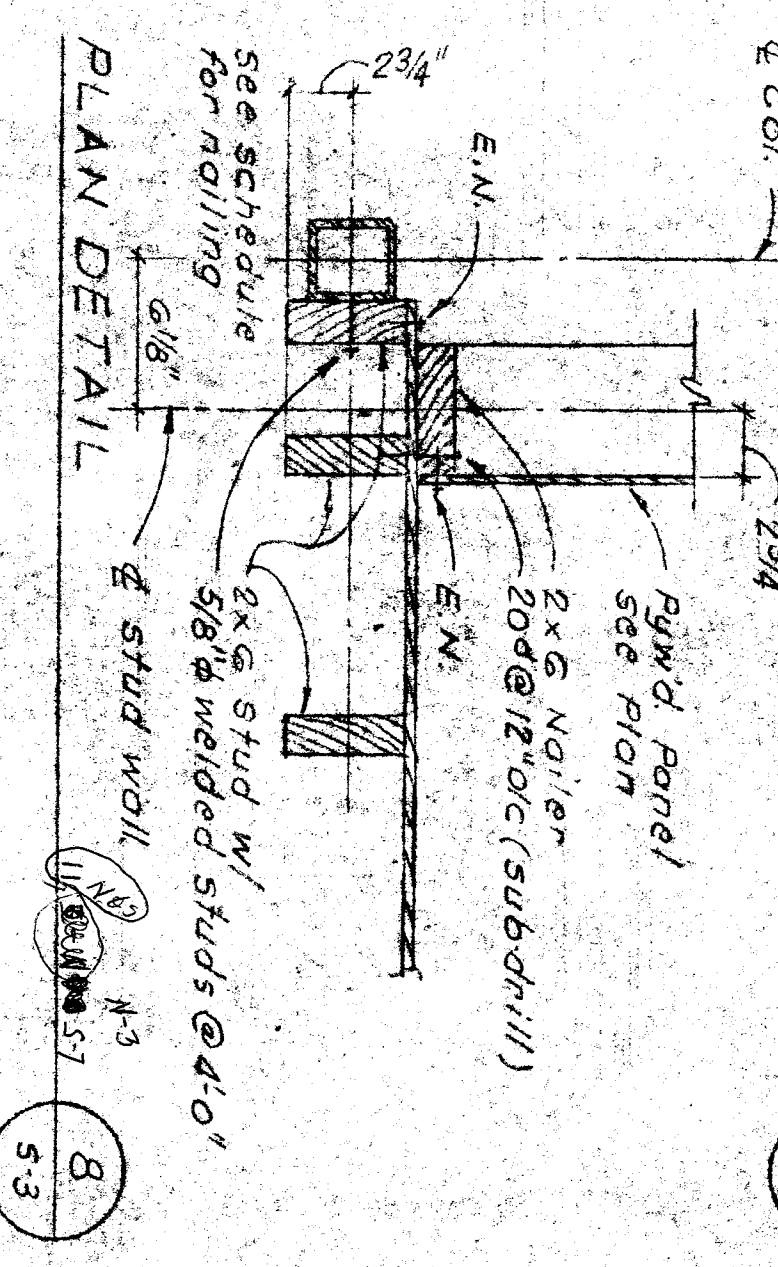
5 TYPICAL STUD WALL OPENING HEADER SCHEDULE



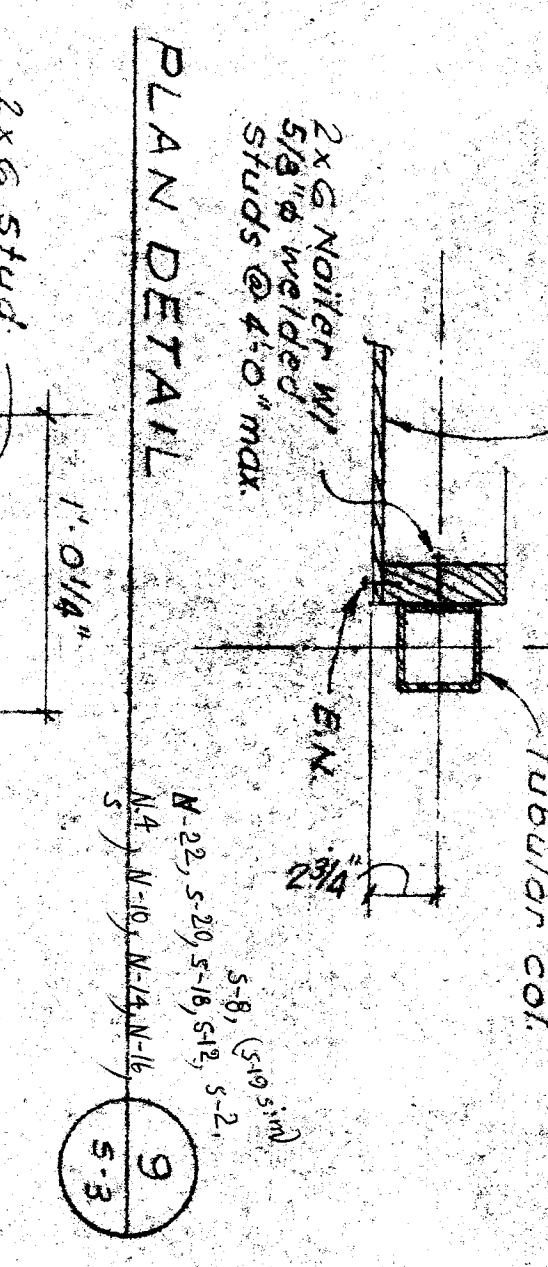
6 PLAN DETAIL - CORNER



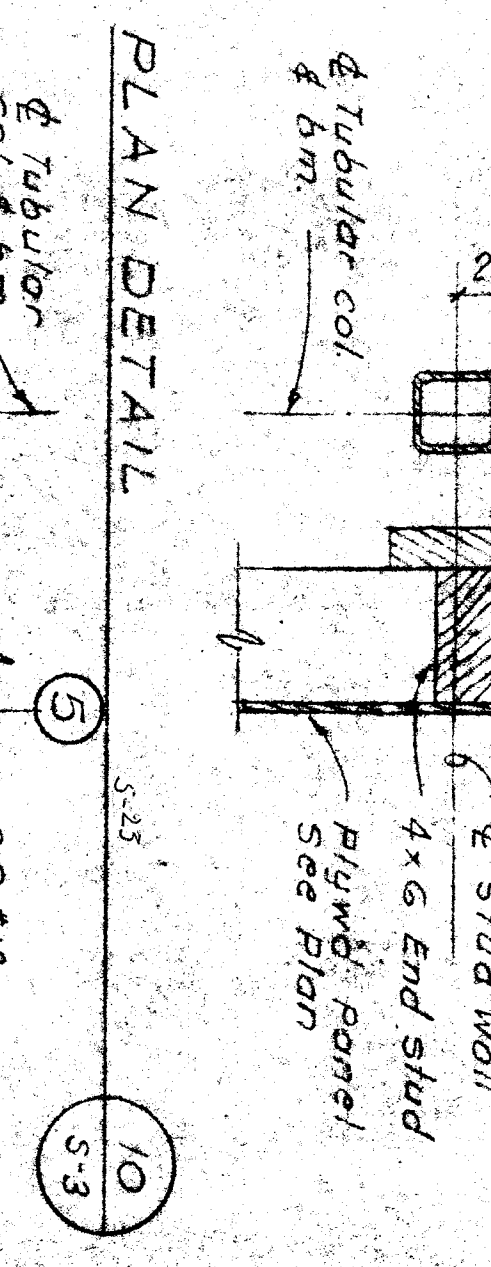
7 PLAN DETAIL - CORNER



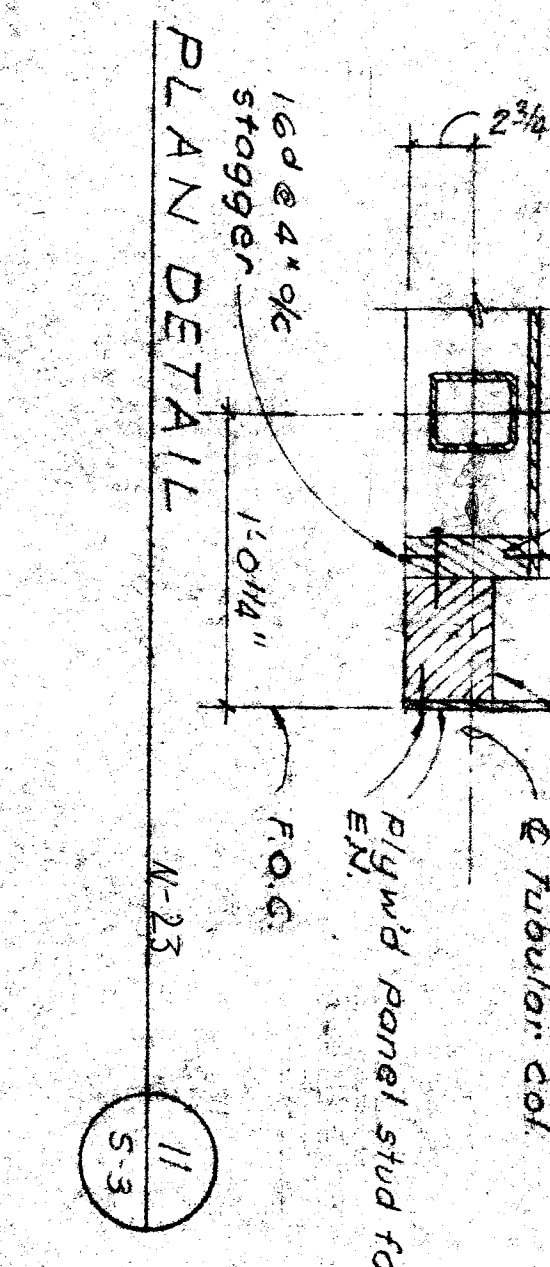
8 PLAN DETAIL



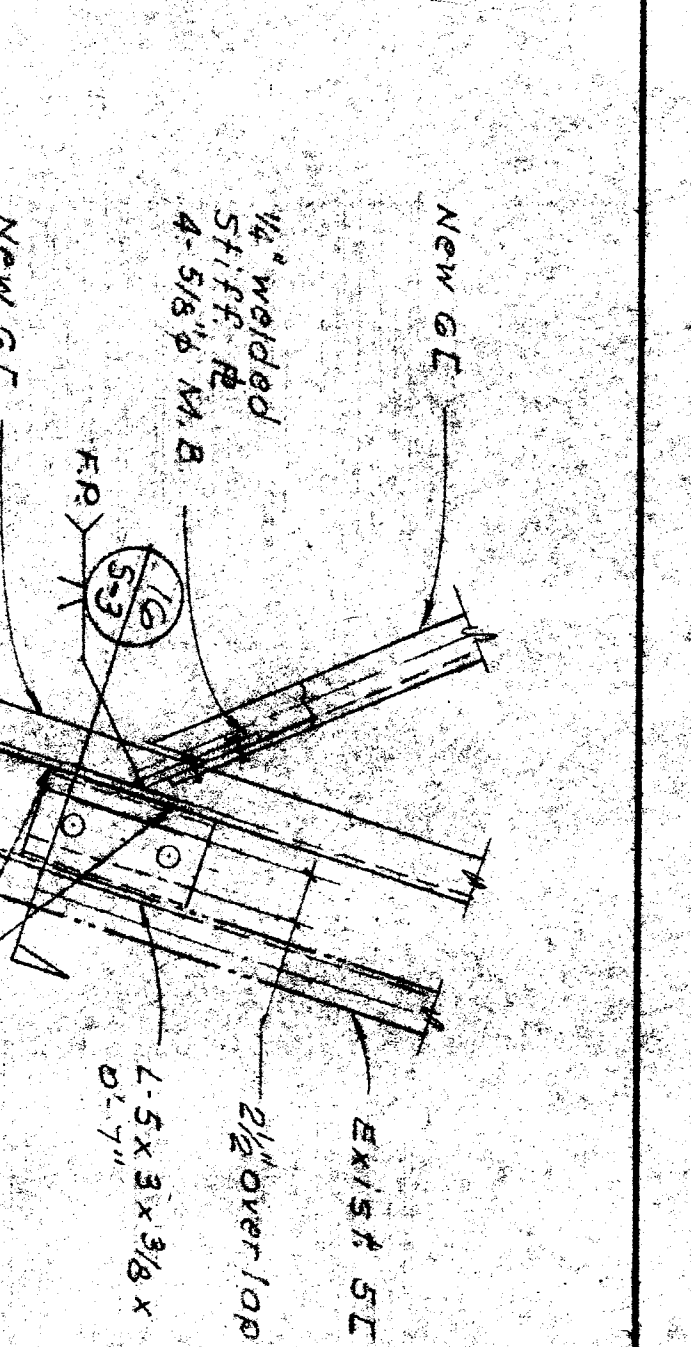
9 PLAN DETAIL



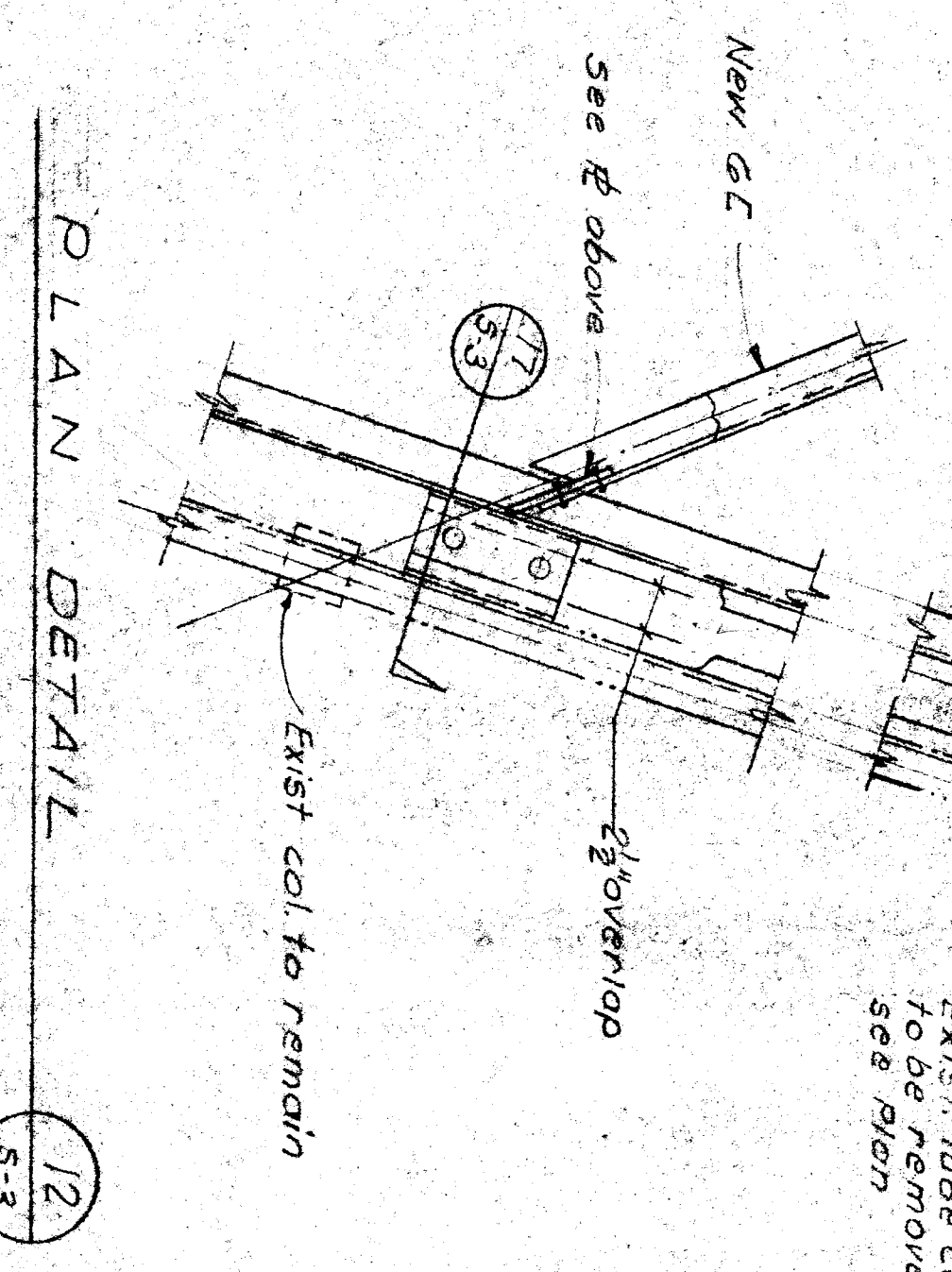
10 PLAN DETAIL



11 PLAN DETAIL

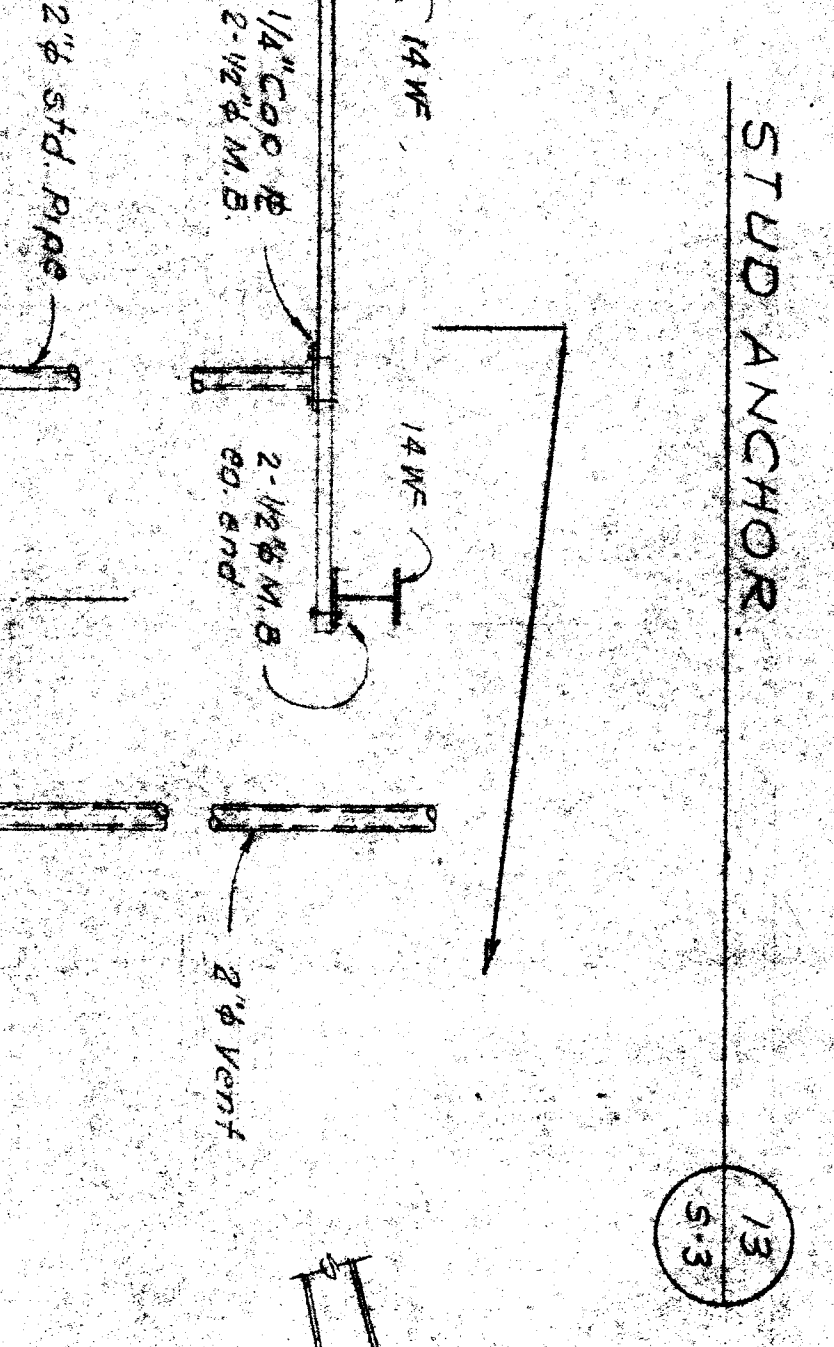


12 PLAN DETAIL

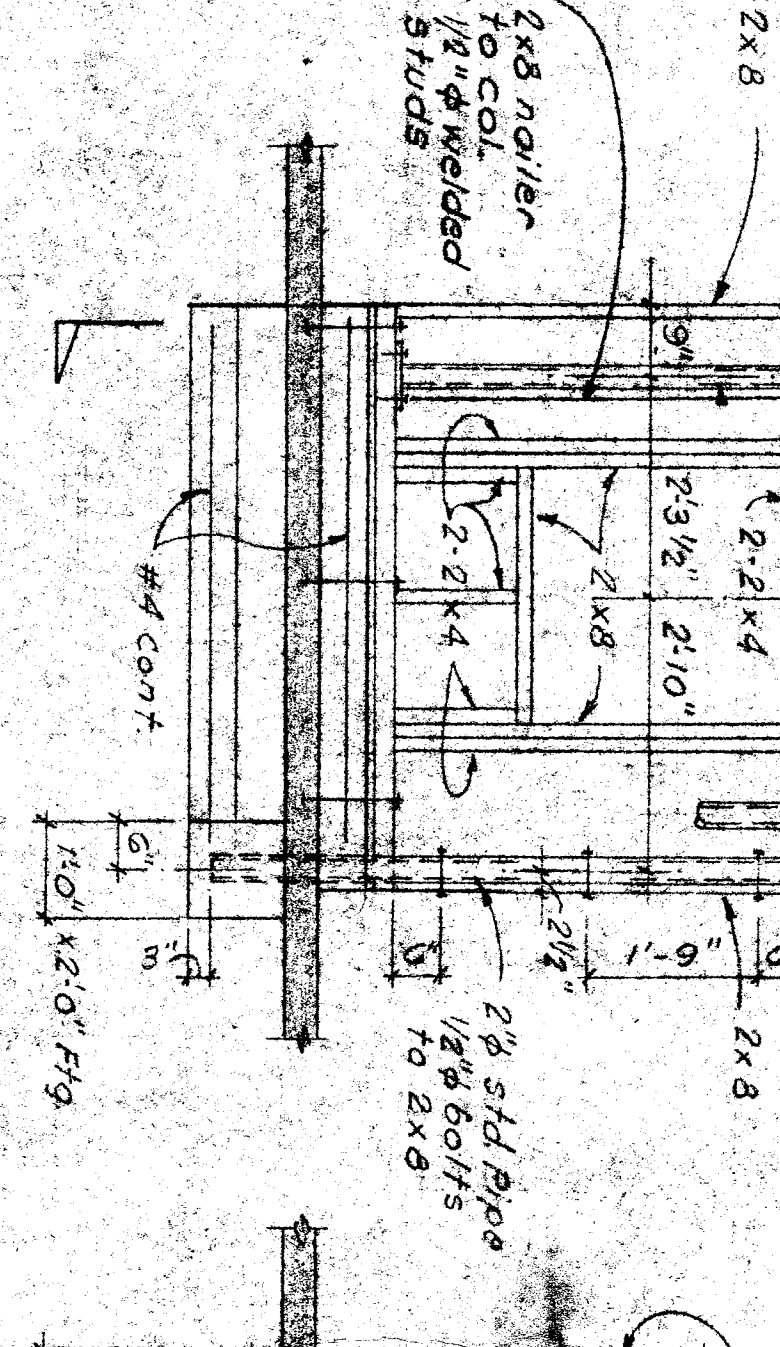


13 STUD ANCHOR

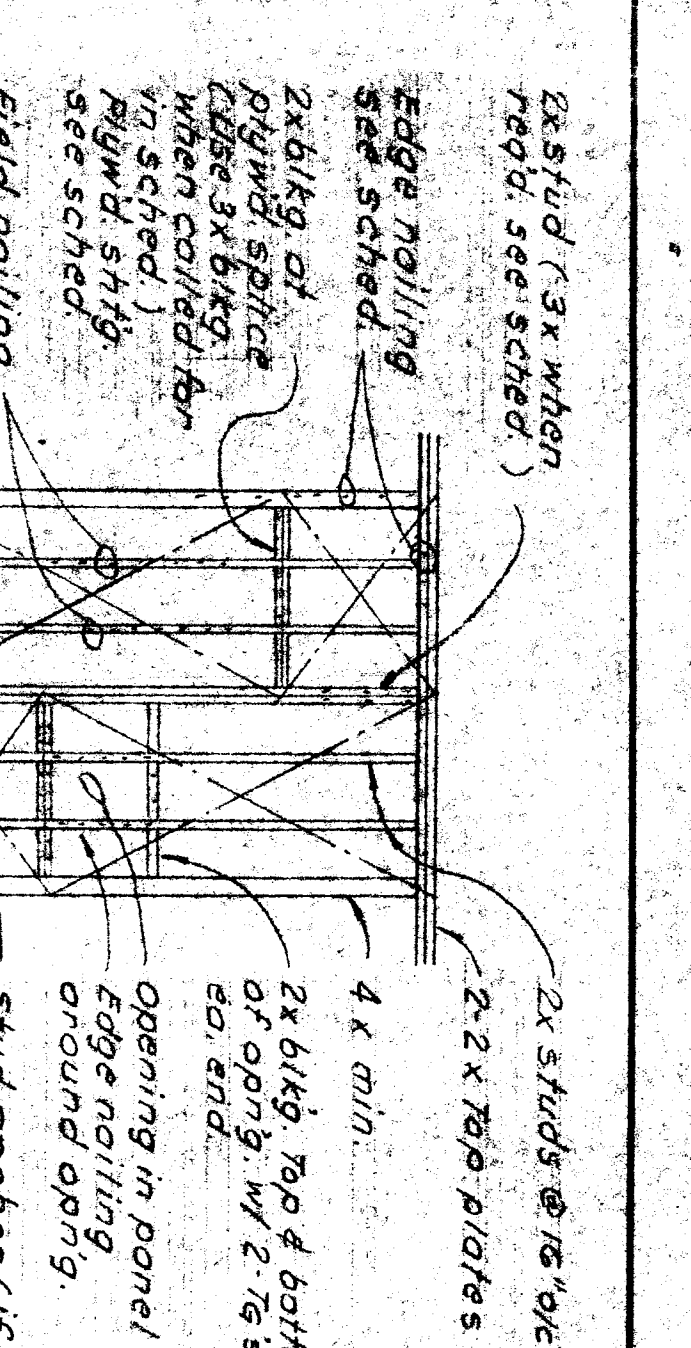
S.A.	Angle	Length	Bolts	Spliced Bolts	Anchor Bolts
#1	4 x 4 x 1/2"	3"	2-3/4"	1/4"	4-8"
#2	4 x 4 x 1/2"	3"	2-7/8"	1/4"	4-8"



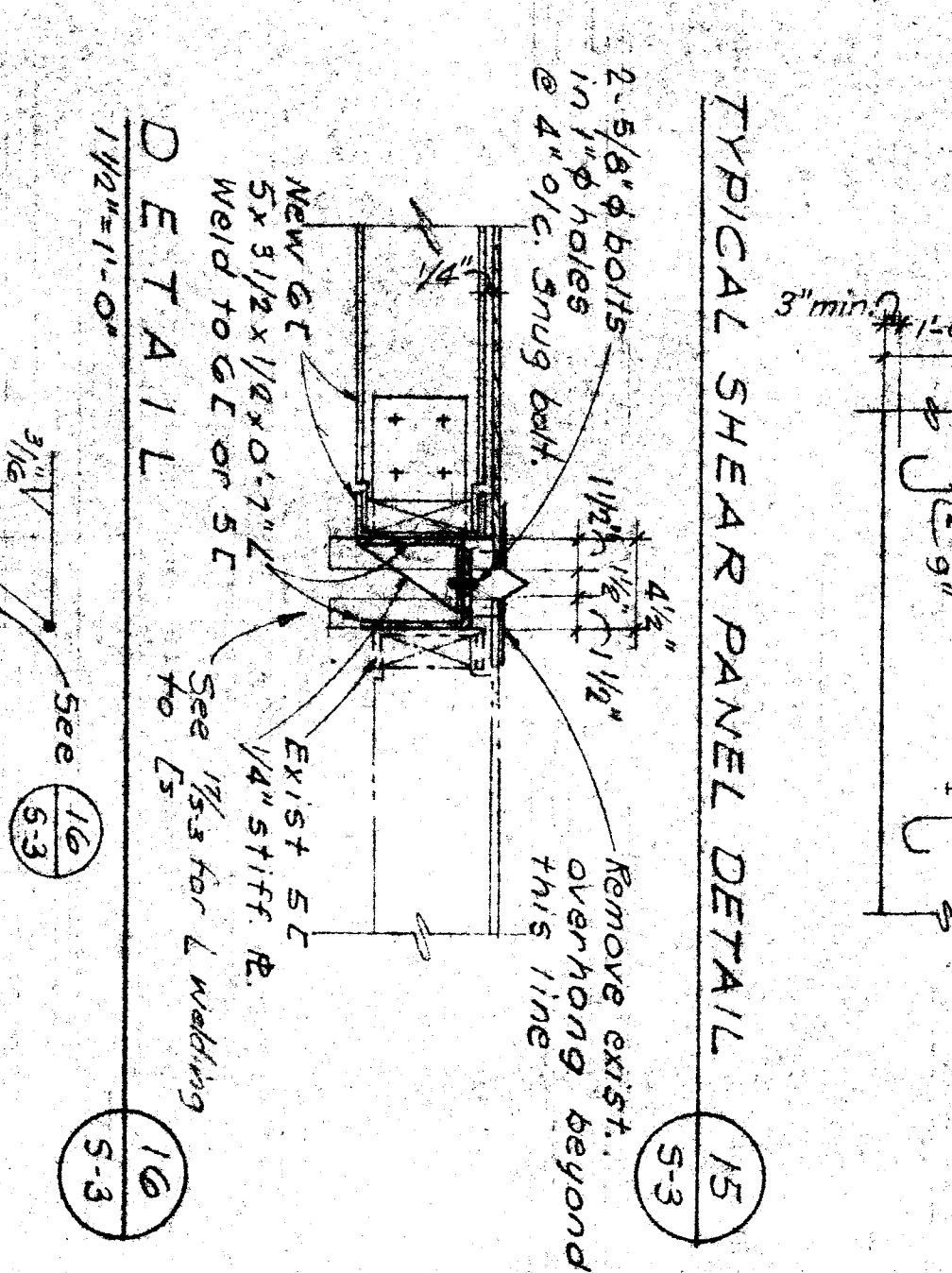
14 ELEVATION



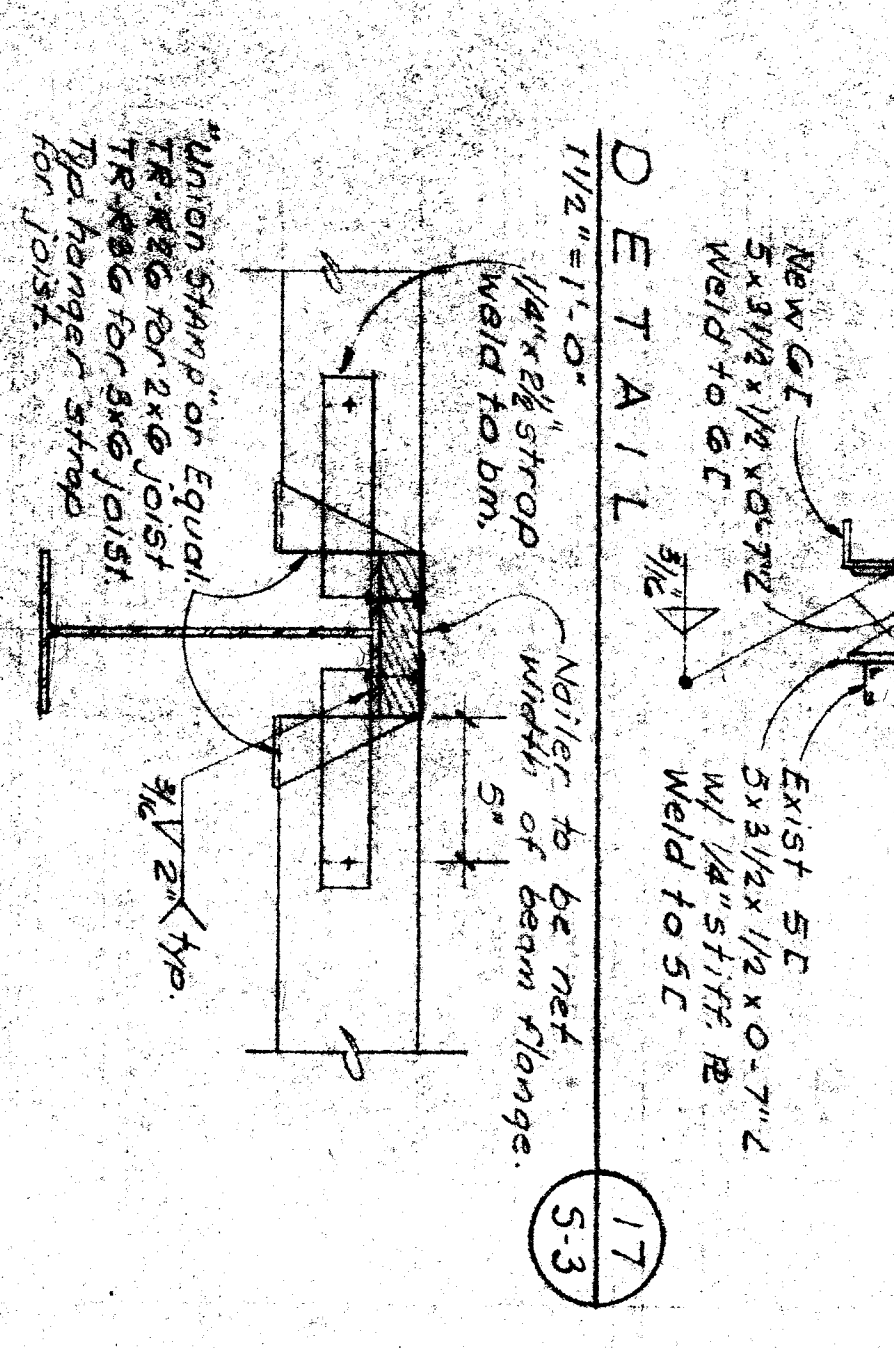
15 SECTION



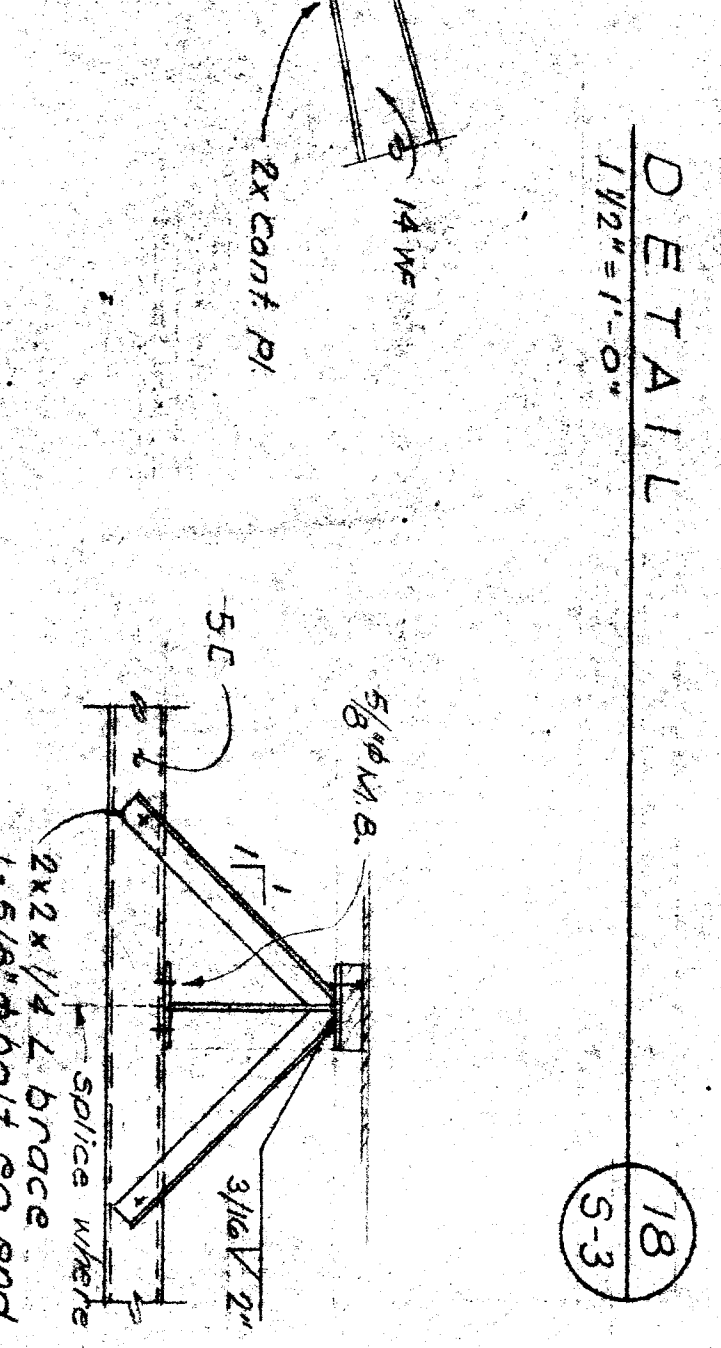
16 TYPICAL SHEAR PANEL DETAIL



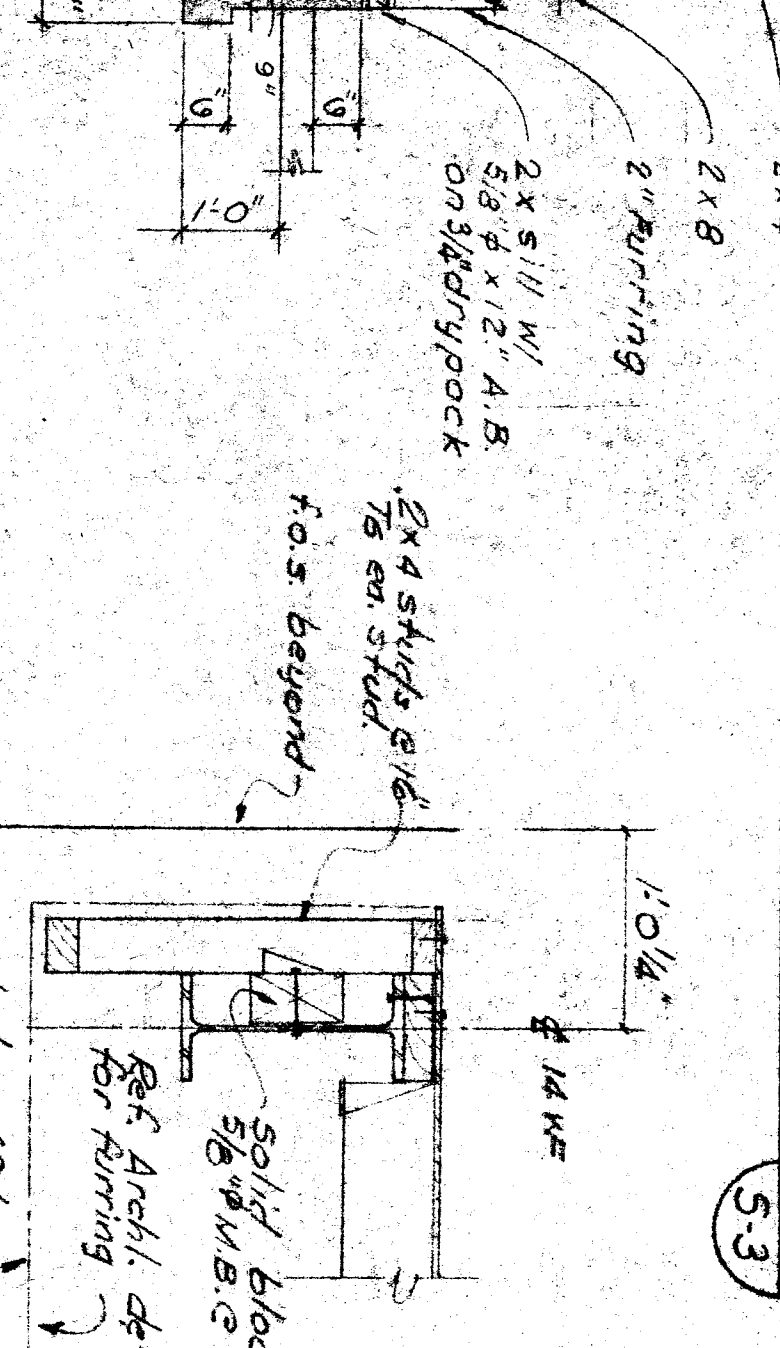
17 DETAIL



18 DETAIL



19 DETAIL



20 DETAIL

BAKERSFIELD CITY SCHOOL DISTRICT
 LINCOLN JUNIOR HIGH SCHOOL ADDITION
 BAKERSFIELD, KERN COUNTY, CALIFORNIA

EDDY & PAYNTER ASSOCIATES ARCHITECTS

A.I.A.

DATE: 10-10-68
 DRAWN BY: J.C.
 CHECKED BY: J.C.

7700 BAKER STREET, BAKERSFIELD, CALIFORNIA