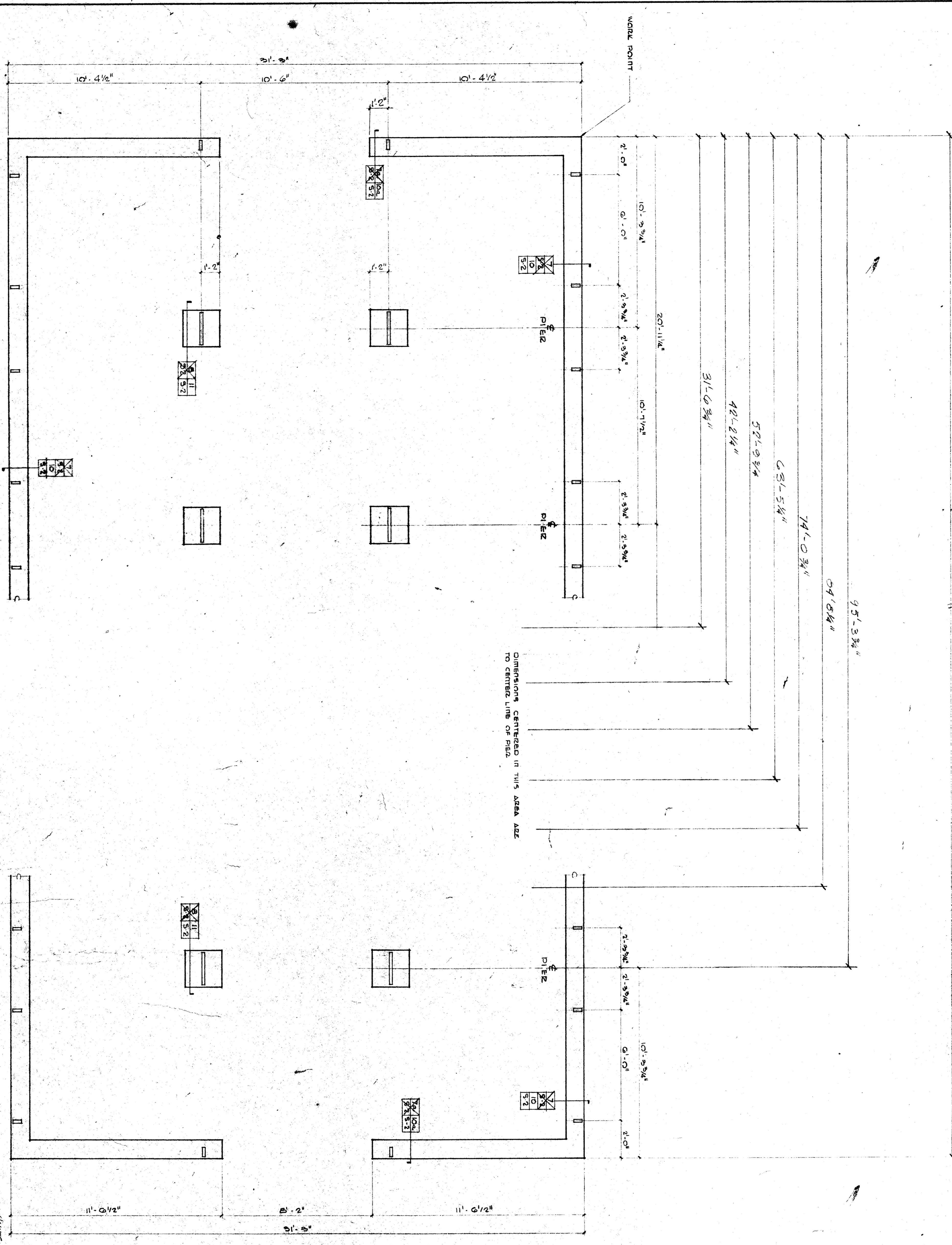


1 - 10 MOD. BUILDING UNITS 2#3
1 - 6 MOD. BUILDING UNIT 1
105'-7 1/8"
68'-1 1/2"



STRUCTURAL NOTES

1. FOOTINGS ARE DESIGNED FOR A SOIL BEARING OF 1200 P.S.F.
2. CONCRETE SET TO BE 1-2 1/2" WITH 7% GALLONS OF WATER PER BAG OF PORTLAND CEMENT. UTILITY STRENGTH SHALL BE 2000 PSI AT END OF 28 DAYS. BUILDING MAY BE SET OR FOUNDATION FROM THE COURSE HAS SET A MINIMUM OF 72 HOURS (SEVEN).
3. ALL JENSEN TO BE DOUBLE END, BRACKET OR LABEL CORNER RIGID, ONE (GRADE MARKED), ROOF, ROOF JOISTS AND FLOOR JOISTS TO BE 150#F WALL STUDS, PLATES AND BLOCKING 1200#F
4. FLOOR AND ROOF JOISTS TO BE FULL LENGTH IN ONE PIECE. SPACERS SHALL NOT BE PERMITTED.
5. ROOF JOIST BRACES SHALL BE 18 GA. GALV. METAL WITH A MINIMUM DESIGN CAPACITY = 270 LBS.
6. ALL WAGERS SHALL BE STANDED ONE SIDE OR STANDED BALLASTED TIE, WAGERS SHALL BE 3" x 3" x 1/4" OR 2" x 2" x 1/4" SHALL BE 2" x 2" x 1/4" STEEL.
7. STRUCTURAL STEEL AND TIE BARS
8. ALL LIGHT GAGE STEEL - FLAT ROLLED CARB. STEEL, SHEERS, STRUCT. QUALITY ASTM A-36, MIN YIELD 50,000 P.S.I.
9. SQ. STEEL COLUMN STRUCTURAL SHAPES AND PLATES - ASTM A-36.
10. HIGH STRENGTH BOLTS - ASTM A-325 WARE SHEET. SEE IN FOR ADDITIONAL NOTE.
11. ALL OTHER BOLTS AND THE BOLT SHALL BE ASTM A-7.
12. HOLE FOR BOLT TO NOT MORE THAN 1/16" LARGER THAN BOLT DIAMETER.
13. ALL WELDING TO BE DISPERSED AND ALL WELD BEING TO BE FULL PENETRATION, ALSO SHALL CONFORM TO SECT. 630 TITLE 2.
14. BOLTS IN TIEBR TO HAVE STANDARD OR WAGERS IN ACCORDANCE WITH SECTION 607, ARTICLE 6, TITLE 21, CALIFORNIA ADMINISTRATIVE CODE UNLESS NOTED OR UNLESS USED WITH STEEL PLATES OR ANCHORS.
15. LAG SCREW SHALL HAVE THE SAME DIAMETER AND DEPTH AS THE LENGTH OF UNBROKEN SHANK. LAG BOLT FOR THE BROKEN PORTION SHALL HAVE A DIAMETER EQUAL TO 75% OF THE SHANK DIAMETER AND EQUAL IN LENGTH TO THE BROKEN PORTION.
16. PLYWOOD SHALL CONFORM TO THE REQUIREMENTS OF PRODUCT'S STANDARD PLS-66 FOR "FORMS FOR PLYWOOD". EACH PLY SHALL BE GRADE STAMPED AND IDENTIFIED UNDER THE PROCEDURES AND QUALIFICATIONS SET FORTH IN PARAGRAPH 6.1 OF THE COMMERCIAL STANDARD BY A QUALIFIED INSPECTION AGENCY. (EXEMPTOR GUID).
17. PLYWOOD NAILING
 - A. 1" PLYWOOD NAIL SHEETING SHALL BE GIRD NAILING, WITH GASKET TYPE WITH HOLD SHEETING AND CORNERING WITH FEDERAL SPEC. NOM A-129# 6# COOLER RING SHANK NAIL, SPACED AT 12" O.C. IN THE FIELD AND 6" O.C. AT THE EDGES.
 - B. 1/2" PLYWOOD FLOOR SHEETING SHALL BE GIRD NAILING, WITH GASKET TYPE WITH HOLD SHEETING AND CORNERING WITH FEDERAL SPEC. NOM A-129# 6# COOLER RING SHANK NAIL, SPACED AT 12" O.C. IN THE FIELD, 6" O.C. AT THE EDGES. AT THE PERIMETER EDGES SHALL WITH 1/2" DIAMETER SELF-CAPPING SELF-DRILLING FLAT HEAD SCREWS WITH 4" PER 1" OF PANEL.
18. PAIR STUCCO, SEED AS PER TITLE 21.
19. ALL REBAR SHALL BE SET TO THE CORNER OF THE FOOTING. REBAR SHALL BE SET TO THE CORNER OF THE FOOTING. REBAR SHALL BE SET TO THE CORNER OF THE FOOTING.
20. REBAR SHALL BE SET TO THE CORNER OF THE FOOTING. REBAR SHALL BE SET TO THE CORNER OF THE FOOTING.
21. REBAR SHALL BE SET TO THE CORNER OF THE FOOTING. REBAR SHALL BE SET TO THE CORNER OF THE FOOTING.

TABLE: WET ROTATION FROM SHUG TIGHT CONNECTION

DISPOSITION OF OUTER FACETS OF BOLTED JOINTS	1/2 TURN	3/4 TURN	1 TURN
BOTH FACES NORMAL TO BOTH AXES	1/2 TURN	3/4 TURN	1 TURN
BOTH FACES SLOPED BOTH AXES, ONE SLOPED BOTH AXES (SEVERAL WAGERS)	1/2 TURN	3/4 TURN	1 TURN
BOTH FACES SLOPED BOTH AXES, ONE SLOPED BOTH AXES (SEVERAL WAGERS)	1/2 TURN	3/4 TURN	1 TURN

WET ROTATION IS DEFINED AS ROTATION OF THE REBAR (NOT OF THE WAGERS) TO BE IN CONTACT WITH THE REBAR. WAGERS SHALL BE SET TO THE CORNER OF THE FOOTING. REBAR SHALL BE SET TO THE CORNER OF THE FOOTING.

REVISIONS

NO.	DATE	DESCRIPTION

APPROVED BY

OFFICE OF ARCHITECTURE & CONSTRUCTION

STATE FIRE MARSHAL

SCHOOL DISTRICT

FOUNDATION PLAN

BAKERSFIELD CITY SCH. DIST.

BAKERSFIELD, CALIFORNIA

SPEEDSPACE CORPORATION

ATC

SHEET NO. 5.1

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