SECTION 3B12 (sa)

Typ. Arch Pooring

SECTION 3B12
Typ. Wash Bracing

Note: All bars at Wind Bracing &
Purline to be #4 dia. except
as noted.
ROOF FRAMING PLAN - LOCKER WING

SECTION 1515 (3/16)

SECTION 3515 (3/16)

DETAIL AS18 (5/16)

SECTION 2515 (5/16)
**FAN SCHEDULE**

<table>
<thead>
<tr>
<th>Fan No.</th>
<th>Type</th>
<th>Model</th>
<th>Speed</th>
<th>HP</th>
<th>RPM</th>
<th>V</th>
<th>Phase</th>
<th>Volts</th>
<th>MCFM</th>
<th>Cfm/sqft</th>
<th>CFM</th>
<th>Speed</th>
<th>HP</th>
<th>RPM</th>
<th>V</th>
<th>Phase</th>
<th>Volts</th>
<th>MCFM</th>
<th>Cfm/sqft</th>
<th>CFM</th>
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</thead>
<tbody>
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<td>1000</td>
<td>1</td>
<td>1140</td>
<td>114</td>
<td>1</td>
<td>115</td>
<td>333</td>
<td>5.3</td>
<td>333</td>
<td>1000</td>
<td>114</td>
<td>114</td>
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<td>1</td>
<td>115</td>
<td>333</td>
<td>5.3</td>
<td>333</td>
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<tr>
<td>2</td>
<td>B</td>
<td>2000</td>
<td>1000</td>
<td>1</td>
<td>1140</td>
<td>114</td>
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<td>115</td>
<td>333</td>
<td>5.3</td>
<td>333</td>
<td>2000</td>
<td>114</td>
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<td>1</td>
<td>115</td>
<td>333</td>
<td>5.3</td>
<td>333</td>
</tr>
</tbody>
</table>

**HEAT EXCHANGER SCHEDULE**

1. Space Heating Hot Water Exchanger: 100% efficiency, 50°F difference, 100% makeup air.
2. Domestic Hot Water Exchanger: 90% efficiency, 20°F difference, 10% makeup air.

**CABINET HEATER SCHEDULE**

<table>
<thead>
<tr>
<th>Cabinet Type</th>
<th>Power</th>
<th>Voltage</th>
<th>Ratings</th>
<th>RPM</th>
<th>HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1000</td>
<td>115</td>
<td>1140</td>
<td>1</td>
<td>114</td>
</tr>
<tr>
<td>B</td>
<td>2000</td>
<td>115</td>
<td>1140</td>
<td>1</td>
<td>114</td>
</tr>
</tbody>
</table>

**TYPICAL CONTROL FOR 2 FAN SYSTEMS WITH REHEAT**

1. Fan 1: PLATE COIL, DIRECT DRIVE.
2. Fan 2: ELBOW COIL, BELT DRIVE.

**TYPICAL CONTROL - LOCKER AREA**

1. Warm Air Vents: 100°F temperature.
2. Cool Air Vents: 50°F temperature.

**TYPICAL CONTROL - GYM ROOM**

1. Warm Air Vents: 70°F temperature.
2. Cool Air Vents: 50°F temperature.
Gymnastics Room #27

Electrical Change Order No. 5
Contract No. 5458
R No. 5469

Fixture:
Smooth Holman No. 13814 Ceiling Type 150Watt Inc. IF

- Indicates Exposed Conduit
NOTES:

1. CABINET SHALL BE 8" DEEP IN LIEU OF 6" DEEP SHOWN ON DRAWINGS.

2. INSTALL ALLEN BRADLEY "GOOTAX-4" LINE SWITCH CONVEYOR AS SHOWN ON SHEET 6-B, DETAILS.

3. REVERSING DRUM SWITCH SHALL BE ALLEN BRADLEY TYPE A IN LIEU OF TYPE AF.

4. CENTER LINE OF CABINET SHALL BE 5'-6" ABOVE FLOOR LEVEL.

- STEEL MOUNTING BRACKET, SPOT WELD TO CABINET.
- LINE SWITCH, ALLEN BRADLEY "GOOTAX-4" (TYPICAL)
- ALLEN BRADLEY REVERSING DRUM SWITCH, BULLETIN 350, STYLE A, (TYPICAL)
- WIRE AS REQUIRED.

ELECTRICAL CHANGE ORDER NO. 4

CONTRACT NO. 548

R.No. 5443
DETAIL A
Scale 1/2" = 1'-0"

South Edge of Walk
- 3" in lieu of 5" as shown on Contract Drawing B-1
- 1" Field Lighting Control
- 2" Power to Storage Bldg.

South Edge of Sidewalk
5" in lieu of 5" as shown on Contract Drawing B-1
- 1" Field Lighting Control
- 2" Power to Storage Bldg.

Bottom of conductors is 10" below surface of sidewalk.

DETAIL B
Scale 1/2" = 1'-0"

SECTION A-A

Note:
The precast concrete boxes shall be set on a 2" concrete slab and all openings filled. The boxes shall be made watertight.

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
LOS ANGELES BRANCH OFFICE
BY ASSISTANT STATE ARCHITECT

DESIGNED
DATE
W.O.
TRACED
REVISED
CHECKED
FILE
LOCATION
PROJECT
INSTITUTION

E-1B
OF 1
042 EIB of 3 Site Plan 1959-04-14
553B
ELECTRICAL CHANGE ORDER NO. 7
CONTRACT NO. 5458 R NO. 5536
MENS PHYSICAL EDUCATION BUILDING & OUTDOOR PHYSICAL EDUCATION FACILITIES
CALIFORNIA STATE POLYTECHNIC COLLEGE SAN LUIS OBISPO CAMPUS

Microfilmed

Scale 1" = 40'

THIS DRAWING IS HEREBY ACKNOWLEDGED TO BE PART OF THE PLANS REFERRED TO IN ANY CONTRACT WITH THE STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.
Form 1/2" Gravel Stop

Flavor out all around to provide for roof flashing

Plan

24 oz. Copper Drain Box

Verify all dimensions in field before fabrication.

Section thru drain box

3" Roof Drain

24 oz. Copper Drain Box

Strainer (copper mesh)

Pipe sleeve (copper)

Caulking

Tucker fitting
DETAIL OF COVER FOR SUMP PUMP
AT TRAMPOLINE PIT.

SCALE 3\" = 1'-0\"

\(\frac{1}{4}\)" CHECKERED PLATE COVER

2x2\(\frac{3}{4}\)" L FRAME

NUTS & BOLTS

CAULKING BETWEEN L FRAME & CONCRETE

GALVANIZE AFTER FABRICATION
Typical Section: Top of East Wall

NOTES:
1. Typical section to be adjusted as shown above.
2. Connect 8WF to wall only where roof bracing is attached to wall as shown in Section G511. Provide new holes thru concrete for this connection & weld fill plates to back of 8WF to make snug fit with wall.
3. Where 8WF beam connects to columns at Lines B & J, remove clip 6s & butt weld 4⁄8 plate to end of beam. Beam shall be placed level with 4⁄8 plate of length required to match bolt holes in existing columns.
4. In order to keep roof & eyebrow level, it will be necessary to adjust the height of the purlins at the end walls (Lines B & J), Section 756 calls for shim plates as required. Where purlin must be shimmed 1⁄2 or more, cove both sides of bottom flange & weld on 2 1⁄2 thick 6s, with 41⁄2 outstanding leg & vertical leg long enough to lap 3 with beam, thus -
5. Drill new holes in arch for connection of keeper 6s at top of wall.
WALL FAN TYPE E-12, 13 & 14
SEE DETAIL FOR NOTES & ETC.
NO SCALE

HEAD (JAMB & SILL SIMILAR)
FULL SIZE

CHANGE ORDER NO. 24
CONTRACT NO. 5459
R NO. 5904

SHEET TITLE: EXHAUST FAN GRILLE DETAILS
PROJECT: MEN'S PHYSICAL EDUCATION BLDG.
INSTITUTION: CALIFORNIA STATE POLYTECHNIC COLLEGE
LOCATION: SAN LUIS OBISPO, CALIFORNIA
ARCHITECT: DONALD FRANCIS HAINES

STATE DESIGNATION: DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE
PROJECT NO.: 86 THIRD STREET, SAN FRANCISCO 5

APPROVED: W.F. STRATTON
REVISED: D.D. BROWNING
DATE: 12.21.57
ELEVATION OF SIGN PANEL
AT SOUTH WALL  Scale 1/4" = 1'-0"

MEN'S PHYSICAL EDUCATION

Exposed Aggregate Panels
Exposed Concrete

3'-6"
5'-4"
8'-0"

FIN-LEVEL

FIN-LEVEL

ELEVATION OF SIGN PANEL
AT NORTH WALL  Scale 1/4" = 1'-0"

MEN'S PHYSICAL EDUCATION

Exposed Conc.

8'-6"
4'-2"

8'-0"

NOTE: TYPE OF LETTERS SHALL BE AS SPECIFIED
& FASTENED AS DETAILED ON A-5 OF CONTRACT BIDS.
Basketball Backstop at Press Box

This unit shall replace "Porta-Backstop" as shown on Shop Drawing No. 1 of 1.