

GENERAL NOTES

- The contractor shall supply all materials, equipment and labor required for completion of the work.
- All new materials shall be installed in a first class, workmanlike manner to provide a sound structure.
- All work shall be in strict accordance with local, state and federal laws.
- All applicable OSHA requirements for protective equipment for workers shall be strictly adhered to at all times during the work.

FOUNDATION

- Concrete shall conform to the latest ACI Code and Design Mix Specifications, meeting the following criteria:
- Concrete shall have 28 day strength of 4000 psi.
 - Aggregate size shall be maximum 3/4".
 - The air content in concrete shall be between 4% and 6%.

Fill materials shall be 3/4" crushed stone free from fines, clay, organics, debris or other extraneous material.

Steel rebar shall be #4 bars conforming to ASTM A615-GR60 requirements.

Reinforcing wire shall be 6 x 6 #10 wire conforming to ASTM A165 requirements.

Vapor barrier shall be 6 mil polyethylene.

INTERIOR FINISHES

Gypsum wall board (GWB) shall be moisture resistant gypsum sheathing conforming to ASTM C630 and be 1/2" in thickness, with ends square cut and tapered edges. Boards shall consist of a non-combustible water resistant gypsum core, surfaced on face and back with water-repellent paper bonded to the core.

Restroom wall panels shall be Glasliner FPP panels or equal. Back-up materials for FPP panels shall be 1/2" moisture resistant GWB.

Locker/Storage wall sheathing shall be oriented strand board (OSB) structural sheathing panel made of compressed strands arranged in three perpendicular layers and bonded with phenolic resin.

LUMBER & RELATED MATERIALS

Framing lumber shall be #1 Hem-Fir with minimum FB=1000 psi, E=1,600,000 psi or equal.

Exterior wall sheathing shall be 1/2" C-D EXT plywood.

Roof sheathing shall be 5/8" C-D EXT plywood.

Trusses shall be designed and manufactured in strict accordance with AF&PA, National Design Specification for Wood Construction, and National Design Standard for Metal Plate Connected Wood Truss Construction ANSI/TPI 1-1995.

Truss anchors, 1" clips and other metal connecting devices shall be 18 gauge galvanized steel connectors of the proper dimensions and capacities for their intended use and design loads. Connectors shall be Strong-Tie Connectors as manufactured by the Simpson Strong-Tie Company of San Leandro, CA or equal.

FASTENING SCHEDULE

All lumber shall be fastened with proper fasteners according to the schedule for individual framing members.

- 2 x 4 stud to plate, end nail 2-16d
- 2 x 6 stud to plate, end nail 3-16d
- Stud to plate, toe nail 4-8d (2-16d)
- Doubled studs, face nail 16d @ 24" o.c.
- Doubled top plates, face nail 16d @ 16" o.c.
- Top plates, laps and intersections, face nail 2-16d
- Built up girders and beams 3-16d @ 12" o.c.
- Sistered members 3-16d @ 12" o.c.
- Continuous header (two pieces) 3-12d @ 12" o.c.
- Joist/Rafter to sill or girder, toe nail 4-8d (end) 6d @ 12" o.c. (continuous)
- Joist/Rafter laps, face nail 3-16d @ 12" o.c. (minimum 6 nails)
- Wall Sheathing, 8d @ 6" o.c. edges
- Roof Decking 8d @ 6" o.c. edges
- 8" o.c. intermediate
- 8" o.c. intermediate

EXTERIOR SIDING

Exterior siding shall Hardiplank Lap Siding as manufactured by James Hardie Siding Products or equal.

Exterior wall flashings shall be Ice & Water Shield as manufactured by W. R. Grace or equal.

Exterior air barrier shall be Dupont "Tyvek House Wrap" or equal.

Exterior wood trim materials shall be #2 Pine with a moisture content of 9% to 14% clad w/ shop fabricated 0.019" thick 3105-H 14 alloy aluminum.

Privacy partitions shall be Shadow Box Fencing with Lattice as manufactured by Vinylast Manufacturing or equal.

ROOFING

Asphalt roof shingles shall be random lab, self-sealing, 30 year fiberglass shingles. Shingles shall conform to ASTM D3462 and D3018, Type I Specifications.

Shingle underlayment shall be 15 pound asphalt saturated felt conforming to ASTM D 4869, Type I specifications.

Waterproofing membrane shall be Ice & Water Shield as manufactured by W. R. Grace or equal.

Ridge vents shall be Shinglevent II as manufactured by Air Vent, Inc. of Peoria Heights, IL, or equal.

INSULATION

Insulation shall be kraft faced fiberglass batt insulation of the proper thickness to fill the required opening without excessive compression.

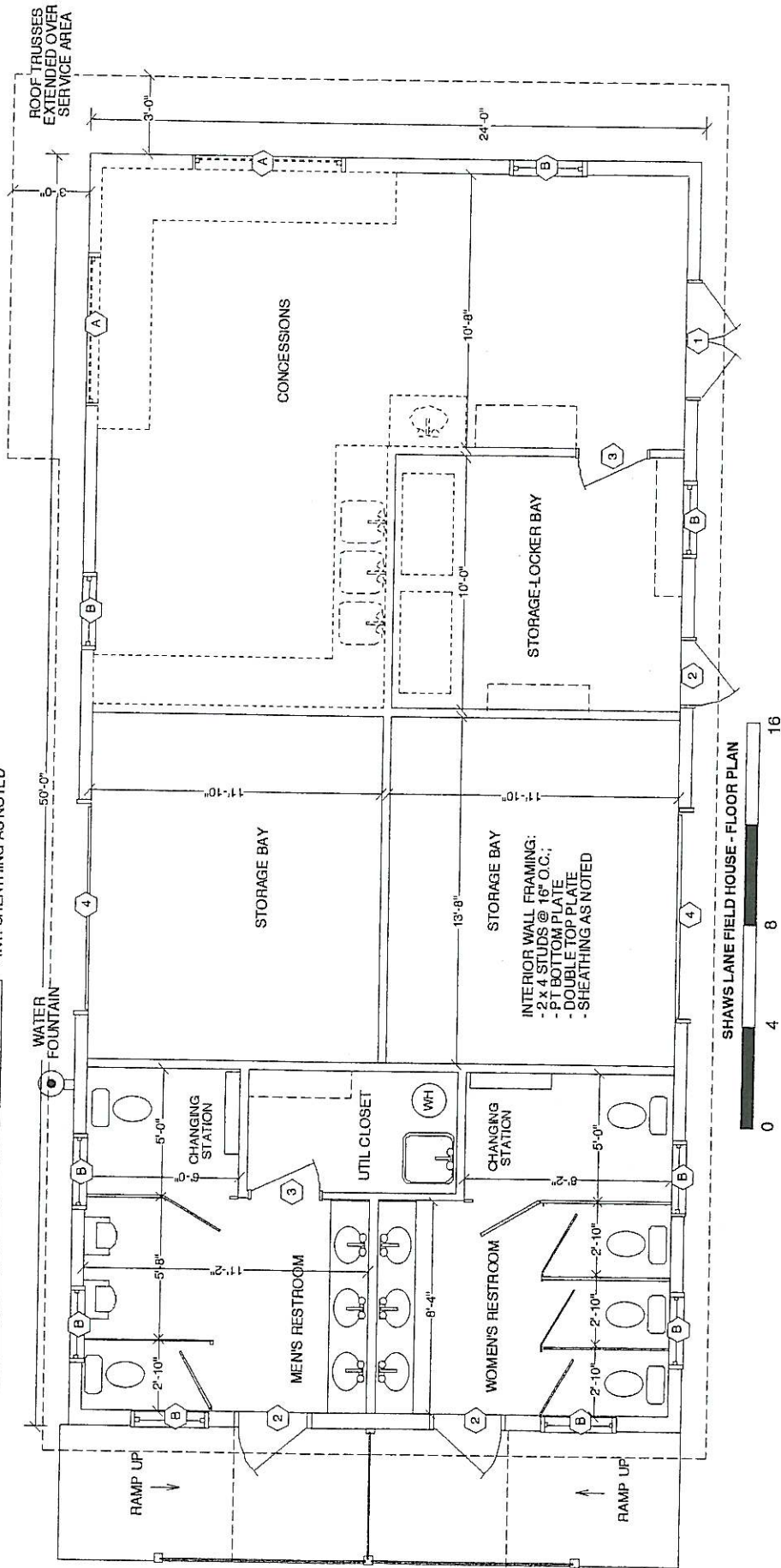
Vapor barrier shall be 4 mil polyethylene.

11-29-06
Humboldt - Recreation

WINDOW/DOOR SCHEDULE		
TYPE	SIZE	NOTES
1	5'-0" x 6'-8"	DOUBLE METAL DOOR W/ 1/2 VISION LITE
2	3'-0" x 6'-8"	METAL DOOR
3	2'-8" x 6'-8"	METAL DOOR
4	8'-0" x 6'-8"	OVERHEAD DOOR
A	6'-0" x 4'-0"	STAINLESS STEEL ROLLING COUNTER SHUTTER, ACME ROLLING STEEL DOOR CORP., OR EQUAL
B	2'-8" x 1'-3"	VINYL AWNING WINDOW, HARVEY INDUSTRIES OR EQUAL

ROOM FINISH SCHEDULE			
ROOM	WALLS	CEILING	FLOOR
CONCESSION	MR GWB VB/FG INSUL 4" VINYL BASE	MR GWB VB/FR=25 FG INSUL	CONCRETE W/ BROOM FINISH
RESTROOMS	FG PANELS OVER MR GWB VB/FG INSUL	MR GWB VB/FR=25 FG INSUL	CONCRETE W/ BROOM FINISH
STORAGE/LOCKER	MR GWB VB/FG INSUL 4" VINYL BASE	MR GWB VB/FR=25 FG INSUL	CONCRETE W/ BROOM FINISH
STORAGE	OSB		CONCRETE W/ BROOM FINISH

EXTERIOR WALL FRAMING:
 - 2 x 6 STUDS @ 24" O.C.;
 - PT BOTTOM PLATE
 - DOUBLE TOP PLATE
 - 2 x 6 HEADERS OVER SWING DOORS & WINDOWS IN BEARING WALLS
 - 2 x 8 HEADERS OVER ROLLING DOORS
 - 1/2 CDX PLYWOOD EXT. SHEATHING
 - INT. SHEATHING AS NOTED



ROOF:
 - ASPHALT SHINGLES
 - 15# FELT UNDERLAYMENT
 - PROVIDE WATERPROOFING MEMBRANE @ EAVES.
 - PROVIDE ALUMINUM DRIP EDGE @ EAVES & RAKES

CONTINUOUS RIDGE VENT

PVC PRIVACY PARTITIONS

PROVIDE WATERPROOFING MEMBRANE
 BEHIND CORNER TRIM EXTENDED 4"
 BEYOND TRIMSIDING JOINTS

PROVIDE WATERPROOFING MEMBRANE
 AROUND WINDOW/DOOR OPENINGS
 EXTENDED 4" BEYOND TRIMSIDING JOINTS

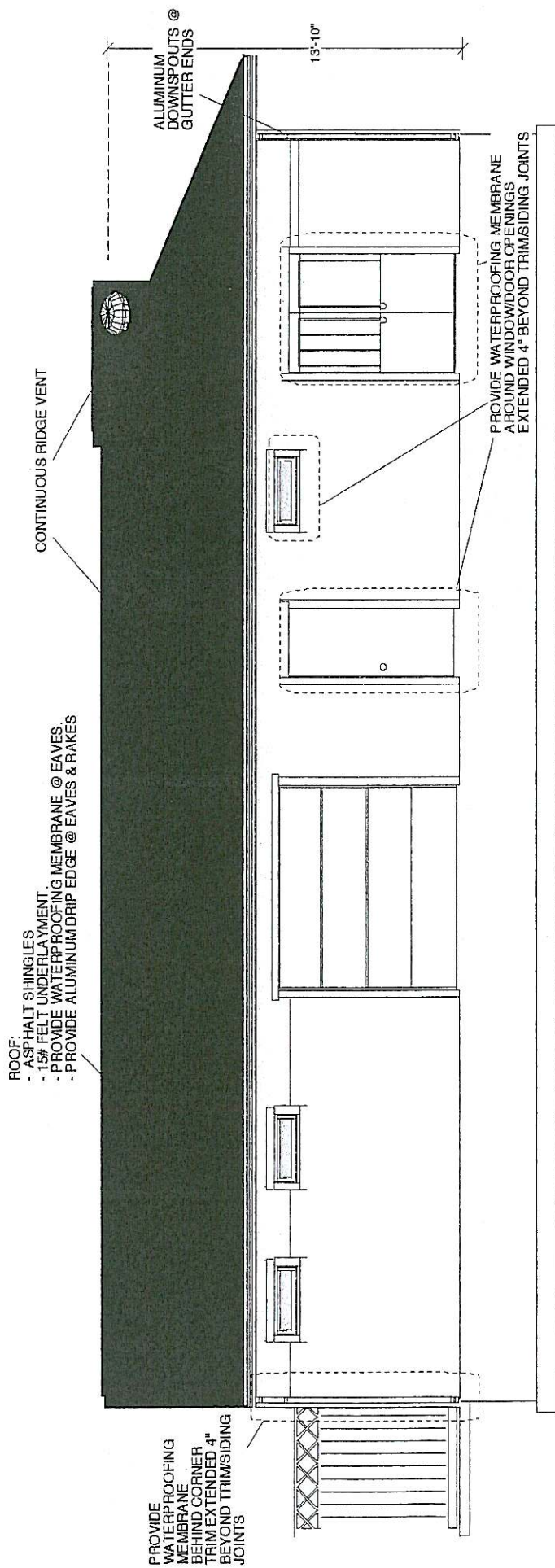
ROOF TRUSSES
 EXTENDED OVER
 SERVICE AREA

13'-10"

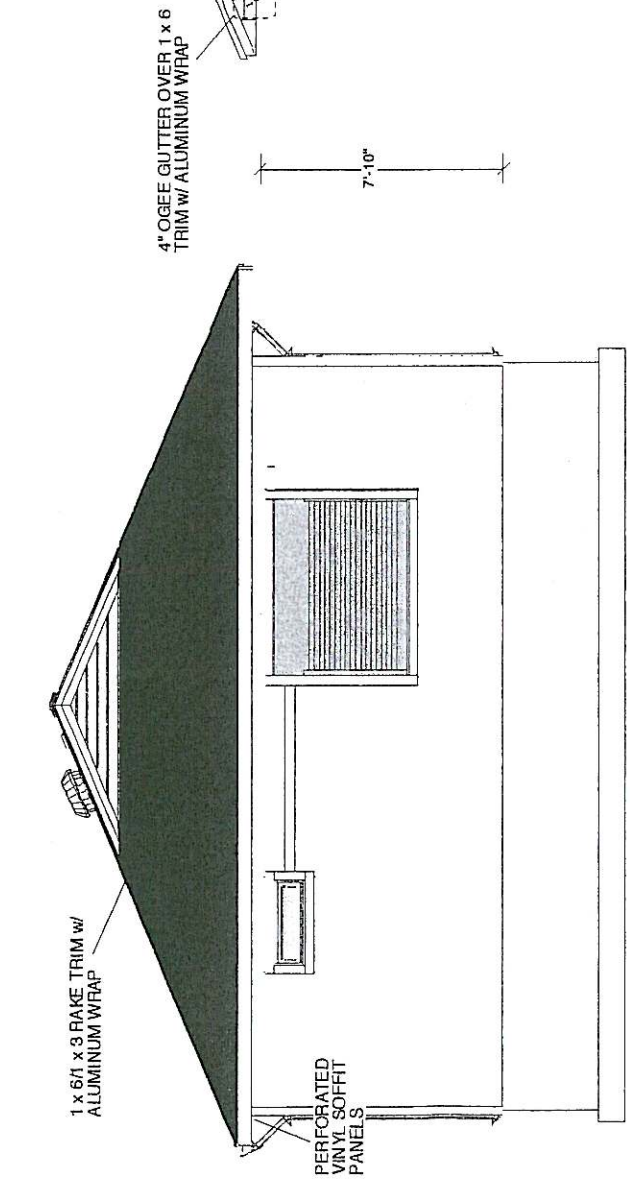
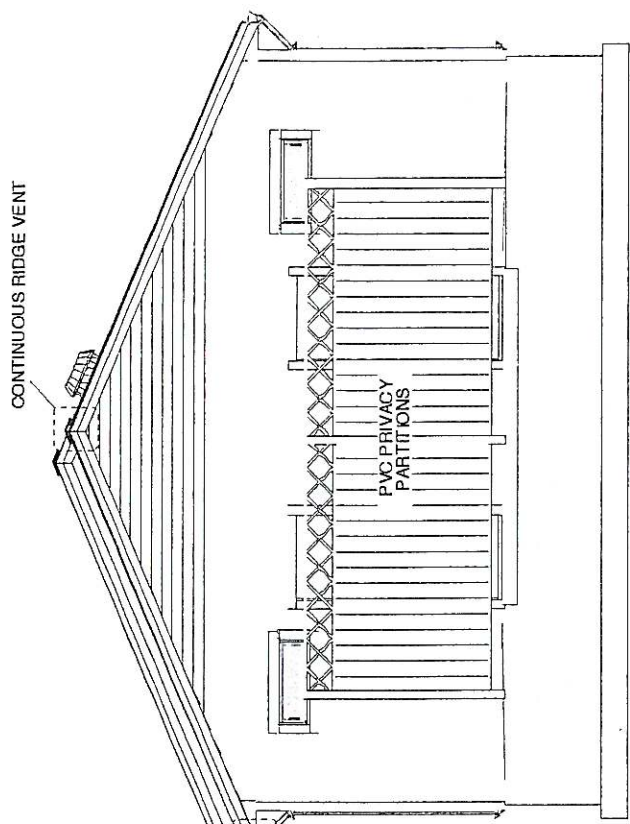
SHAWS LANE FIELD HOUSE - FRONT ELEVATION



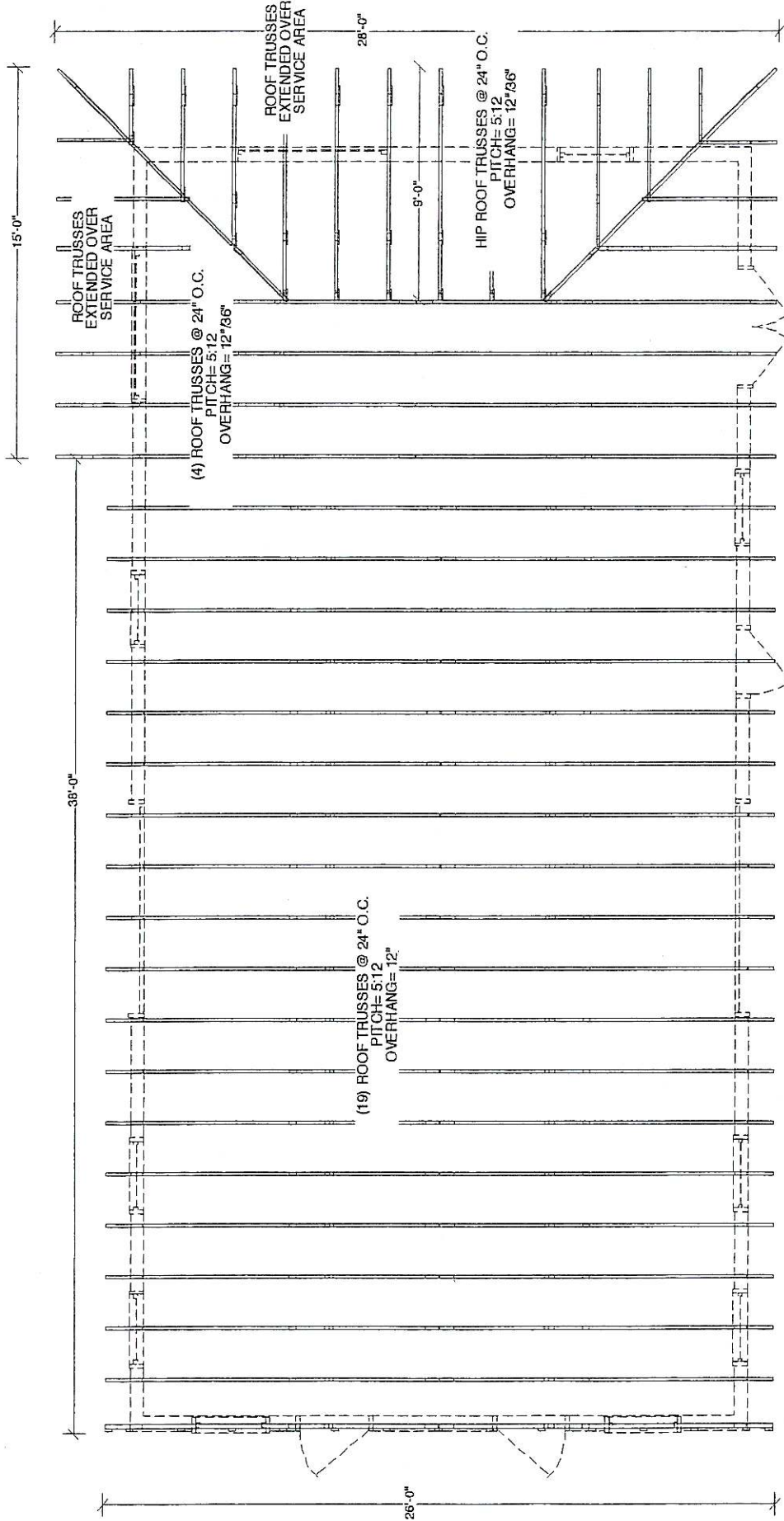
EXTERIOR SIDING:
 - CEMENTITIOUS CLAPBOARD SIDING W/5" EXPOSURE
 - EXTERIOR AIR BARRIER
 - PROVIDE WATERPROOF FLASHINGS @ CORNERS
 WINDOW/DOOR OPENINGS & OTHER PENETRATIONS



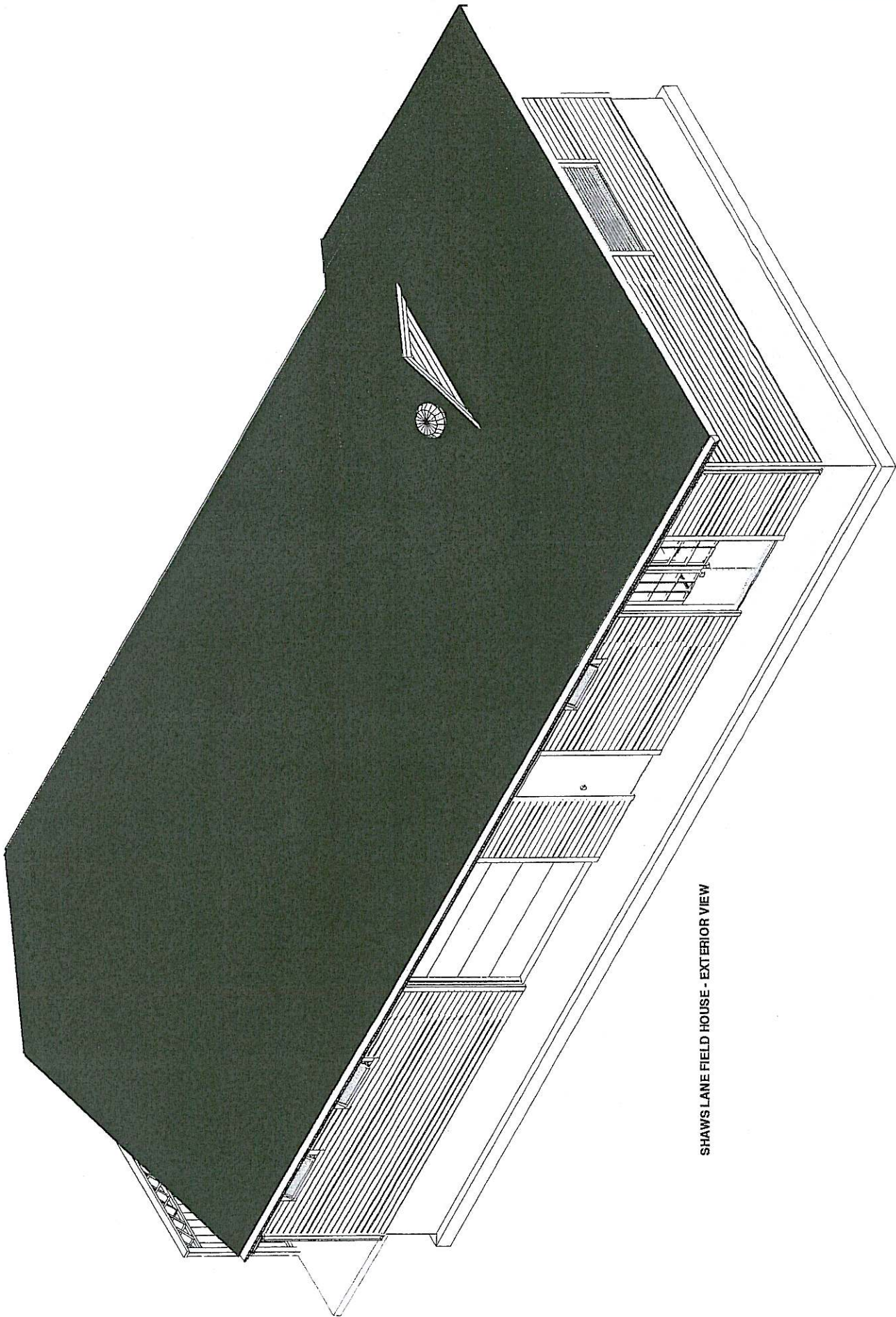
- ROOF FRAMING:
- ROOF TRUSSES @ 24" O.C.; PITCH= 5:12; OVERHANG= 12"
 - 1 x 3 STRAPPING @ 24" O.C. @ ALL CEILINGS
 - PROVIDE HURRICANE ANCHORS @ ALL TRUSS/WALL CONNECTIONS
 - PROVIDE CONTINUOUS WEB BRACING AS REQUIRED BY MANUFACTURER
 - 5/8 CDX PLYWOOD SHEATHING
 - PROVIDE H CLIPS @ HORIZ. PLYWOOD JOINTS



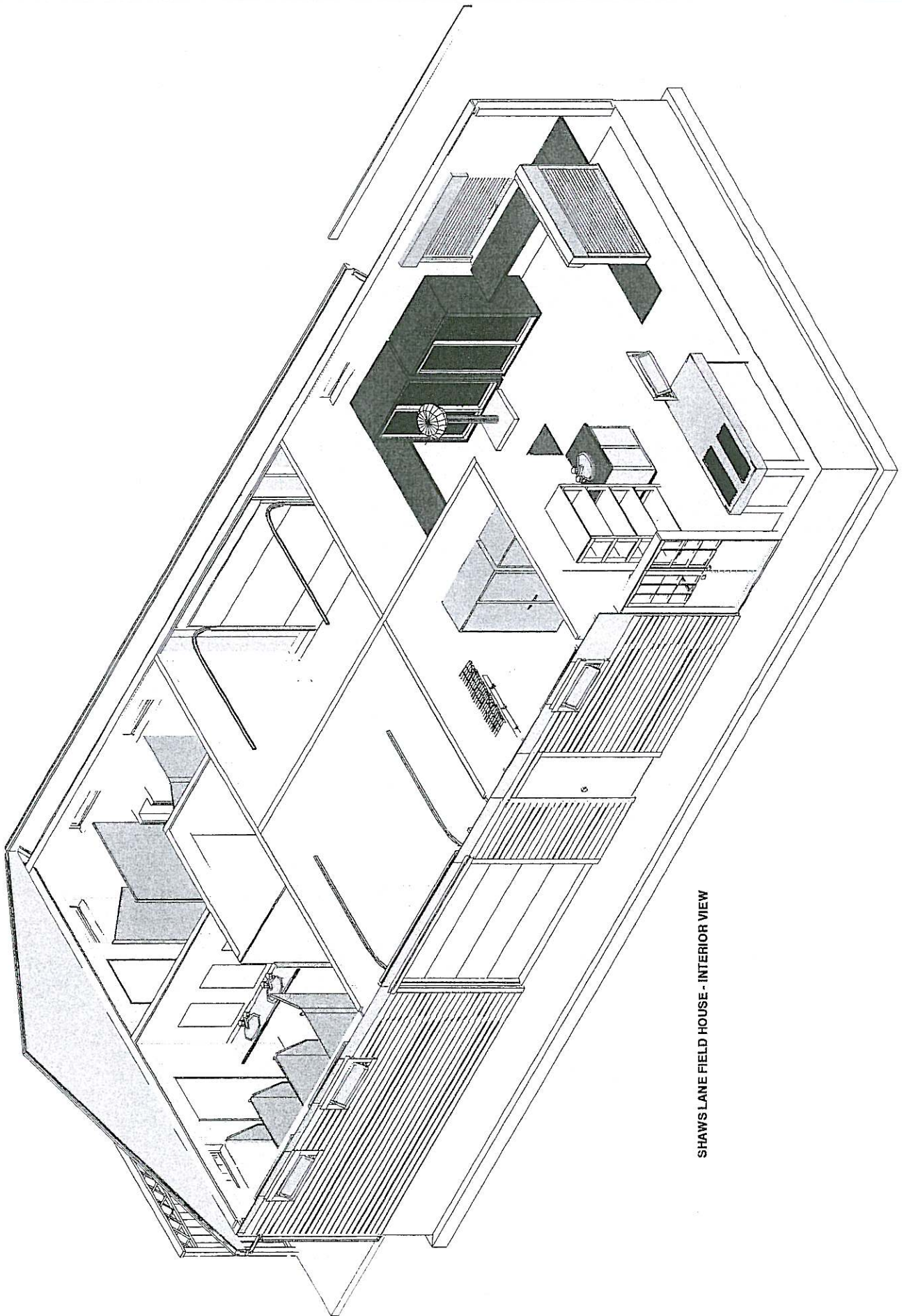
SHAW'S LANE FIELD HOUSE - END ELEVATIONS



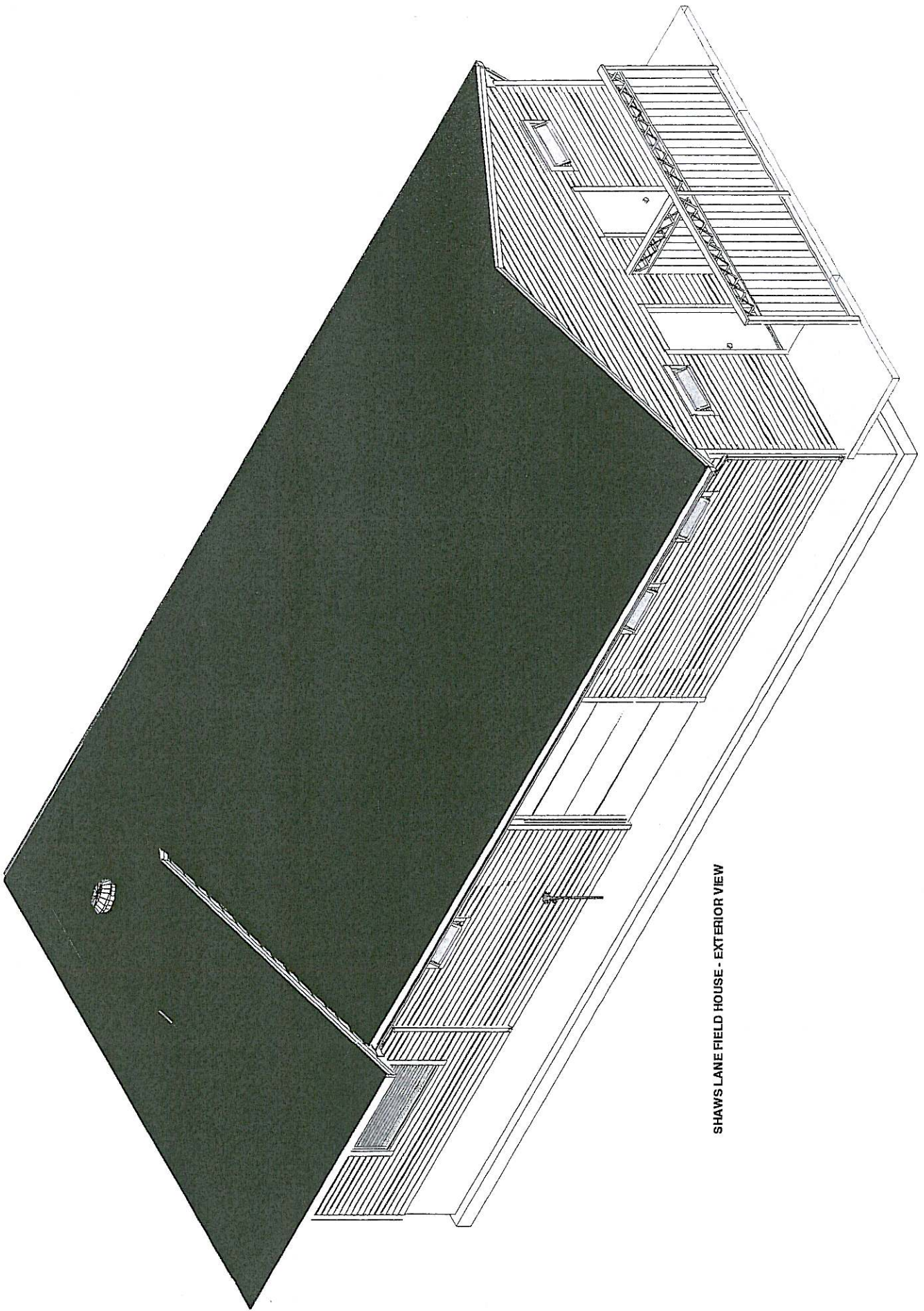
SHAWS LANE FIELD HOUSE - ROOF TRUSSES



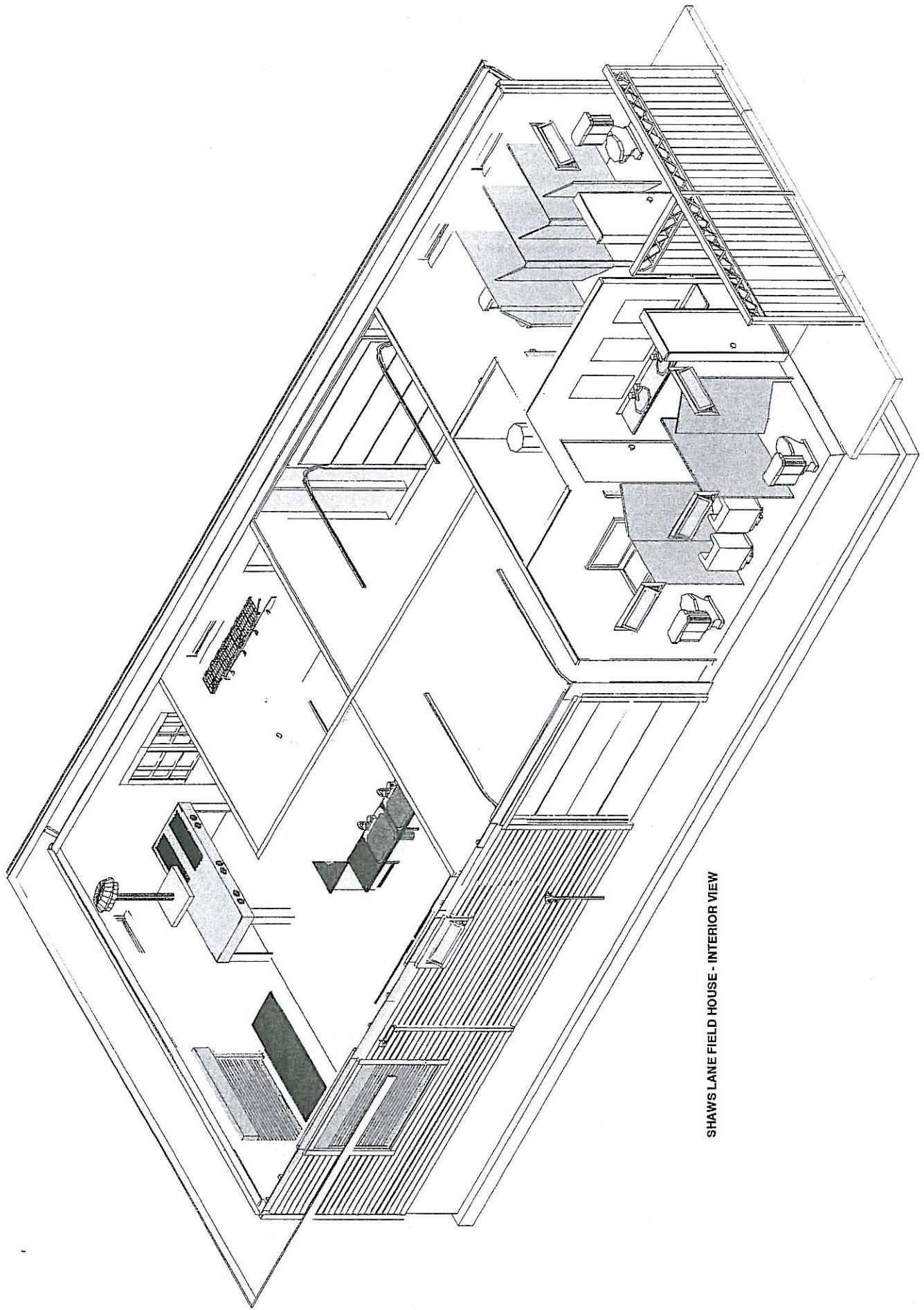
SHAW'S LANE FIELD HOUSE - EXTERIOR VIEW



SHAWS LANE FIELD HOUSE - INTERIOR VIEW



SHAWS LANE FIELD HOUSE - EXTERIOR VIEW



SHAW'S LANE FIELD HOUSE - INTERIOR VIEW