ALL FRAMING LUMBER TO BE HEM-FIR #2 & BETTER.

FOUNDATION:
FLOATING MONOLITHIC SLAB - BROOM FINISH
4000# / 6 BAG MIX / 4% AIR-ENTRAINED
4" MIN THICK SLAB, 8" WIDE X 8" THICK PERIMETER
6X6 10 GA. WELDED WIRE MESH REINFORCED
2 @ 1/2" REBAR PERIMETER, SHARP BEND @ CORNERS
2" MIN COVERAGE ON ALL REINFORCEMENT
4" MIN COMPACTED GRANULAR FILL BASE
TOP OF SLAB 6" MIN ABOVE GRADE
1 COURSE 6" CONCRETE BLOCK
1/2" X 12" VERT REBAR @ 48" O/C GROUT SOLID

ANCHOR BOLTS:
1/2" X 16" RIGHT ANGLE - 7" EMBEDDED, 2" MIN EXPOSED
7" FROM OUTSIDE CORNERS - EACH WAY
11" 6" & 12" 6" FROM REAR CORNER - EACH SIDE
6" 0" MAX SPACING
GROUT CORES SOLID AT ANCHOR BOLT LOCATIONS

24" CONCRETE APRON - 1/2" EXPANSION JOINT - SLOPE AWAY @ 1/4"/FT

WALL FRAMING:
8' 0" CEILING HEIGHT (SLAB TO TOP PLATE)
2" X 4" STUDS @ 16" O/C WITH 2" X 6" TREATED SOLE PLATES & SEAL
DOUBLE 2" X 4" TOP PLATES. STAGGER TOP PLATE SEAMS 48" MIN - INTERLOCK AT CORNERS
12' 0" TREATED SOLE PLATES FROM BACK EDGE - BOTH SIDES

OVERHEAD DOOR ROUGH OPENING:
16' 0" X 6' 11-1/4" (ADD 3" TO ROUGH OPENING WIDTH FOR MASONARY OPENING)
2 @ 2" X 12" BUILT-UP HEADER WITH DOUBLE TRIMMERS @ EACH SIDE OF ROUGH OPENING. DOOR TRIMMERS EXTEND TO SLAB AT MASONARY OPENINGS.

SERVICE DOOR ROUGH OPENINGS:
36" X 82" (3' 0" SERVICE DOOR, FLUSH, STEEL, W/BRICKMOLD) (DOORCRAFT #EL-1) (ADD 3" TO ROUGH OPENING WIDTH FOR MASONARY OPENING)
2 @ 2" X 6" BUILT UP HEADER WITH SINGLE TRIMMERS @ EACH SIDE OF ROUGH OPENING. DOOR TRIMMERS EXTEND TO SLAB AT MASONARY OPENINGS.

WINDOW ROUGH OPENING:
46-1/2" X 20-1/2" (ALUMINUM SLIDER, NO BRICKMOLD) (HAYFIELD #M260)
2 @ 2" X 6" BUILT-UP HEADER WITH SINGLE TRIMMERS AT EACH SIDE OF ROUGH OPENING.

ROOF FRAMING - STORAGE TRUSS
7:12 SPREAD WEB STORAGE TRUSS 24" O/C (12" O" STORAGE WIDTH)
2" X 6" BOTTOM CHORD, 40 LBS/SQ FT LOADING - 3/4" T&G OSB FLOOR
FOLDING ACCESS LADDER, 250 LB CAPACITY, WERNER MODEL #2208 - R.O. 22-1/2" X 54"

OVERHANG - 12"
1" X 2" LEDGER
2" X 4" LOOKOUTS (USE TRUSS TAIL CUTOFFS)
3/8" CEDAR PLYWOOD SOFFIT
3/8" CEDAR PLYWOOD SOFFIT
1" X 6" FASCIA WITH 1" X 2" DRIP EDGE

RAKE - FLUSH
1/2" SPACER
1" X 6" FASCIA WITH 1" X 2" DRIP EDGE

SHEATHING:
OSB EXTENDS TO ROUGH OPENINGS
7/16" OSB WALL SHEATHING TO UNDERSIDE OF RAFTER TAILS AND TO UNDERSIDE OF ROOF SHEATHING AT GABLES.
7/16" OSB ROOF SHEATHING W/ "H" CLIPS, EDGE OSB ROOF SHEATHING FLUSH WITH RAFTER TAIL FACE

ROOFING:
ICE & WATER SHIELD FROM ROOF EDGE TO 24" BEYOND PLATE LINE
15# FELT UNDERLAYERMENT, SELF SEALING SHINGLES.
EXTEND SHINGLES 3/4" BEYOND FACE OF 1" X 2" DRIP EDGE

SIDING:
FINISH SIDING PER OWNER SELECTION
FLASH ALL EXTERIOR WALL OPENINGS

TRIM:
1" X 4" JAMB AT OVERHEAD DOOR
3/4" QUARTER ROUND COVE - OR - 1" X 2" COVE BOARD
BRICKMOLD APPLIED ON TOP OF WALL SHEATHING.
HAYFIELD #M260 ALUMINUM SLIDER

DOORCRAFT #EL-1 FLUSH, STEEL, BRICKMOLD APPLIED

SELF SEALING ASPHALT SHINGLES

FINISH SIDING PER OWNER SELECTION (4" EXPOSURE VINYL LAP SHOWN)

16' 0" X 7' 0" OVERHEAD DOOR FLUSH, 4 PANEL, STEEL

ELEVATIONS Scale: 1/8" = 1' 0"
DOORCRAFT #EL-1
FLUSH, STEEL, BRICKMOLD APPLIED

16" O" X 7" O" OVERHEAD DOOR
FLUSH, 4 PANEL, STEEL

FOLDING ACCESS LADDER
WERNER #2208

24" O/C

ROOF TRUSSES

2" X 6" TREATED SOLE PLATE

2" X 4" @ 16" O/C

2 @ 2" X 12" HEADER
(FULL WIDTH)

A

B

C

D
**DETAILS**

**SCALE:** 1/2" = 1' 0"

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**A. SECTION THRU OHD JAMB**

- 2" X 4" STUD WALL
- 2" X 6" TREATED SOLE
- 7/16" O.S.B.
- DOUBLE 2" X 4" TRIMMERS
- FLUSHING
- BRICKMOLD
- 1" X 4" JAMB
- OVERHEAD DOOR

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**B. SECTION THRU OHD HEADER**

- GABLE TRUSS
- FINISH SIDING
- 1/2" O.S.B.
- SINGLE TOP PLATE
- 1/2" O.S.B. FILLER STRIP
- 2 @ 2" X 12" HEADER
- FLASHING
- BRICKMOLD
- 1" X 4" JAMB
- OVERHEAD DOOR

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**C. SLAB EDGE DETAIL**

- 6X6 10 GA W.W.M.
- COMPACTED GRANULAR FILL
- 1/2" X 16" ANCHOR BOLTS
- 2" MIN EXPOSED, 6' 0" MAX SPACING
- 2-3/4"

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**D. CORNER FRAMING DETAIL**

- OSB SHEATHING
GABLE TRUSS

2" X 4" GABLE BRACE

2" X 4" STRONGBACK

TOP PLATE

2" X 4" @ 16" O/C STUD WALL

ROOF TRUSSES @ 24" O/C

GABLE TRUSS DETAIL
SCALE: 1/4" = 1' 0"

1/2" SPACER

1" X 2" DRIP EDGE

1" X 6" FASCIA

FINISH SIDING

7/16" O.S.B.

GABLE RAKE DETAIL
SCALE: 1/2" = 1' 0"

1" X 2" LEDGER

2" X 4" LOOKOUTS

1" X 2 DRIP EDGE

1" X 6" FASCIA

3/8" PLYWOOD SOFFIT

3/4" QUARTER ROUND COVE

OVERHANG DETAIL
SCALE: 1/2" = 1' 0"
**NAIL KING STUD TO HEADER USING 6 - 16d SINKER NAILS**

**NAIL TOP PLATE TO HEADER USING 2 ROWS 16d SINKER NAILS SPACED AT 3" O/C.**

**FASTEN SHEATHING TO HEADER USING 8d COMMON NAILS ON A 3" GRID**

**FASTEN SHEATHING TO ALL FRAMING STUDS AND SILLS USING 8d COMMON NAILS SPACED AT 3" O/C.**

**WOOD STRUCTURAL PANEL 7/16" MIN THICKNESS**

**WOOD STRUCTURAL PANEL STRENGTH AXIS**

**PANEL SPLICES MUST BE PLACED WITHIN THE MIDDLE 24" OF THE WALL HEIGHT. SPICED EDGES TO BE BLOCKED WITH 2X MATERIAL.**

**1000 LB MIN STRAP CENTERED ON BOTTOM OF HEADER INSTALLED AT INTERIOR SIDE PER MFR'S SPECIFICATIONS**

**HEADER**

**MIN 2" X 2" X 3/16" PLATE WASHERS**

**1/2" X 16" ANCHOR BOLTS MIN 2 FOR EACH BRACED WALL SEGMENT**

**BRACED WALL SEGMENT**
EAST WALL FRAMING

Scale: 1/4" = 1' 0"

DOUBLE TOP PLATE
2 @ 2" X 6" HEADER
TREATED 2" X 6"
SOLE PLATE

16" O/C
2 @ 2" X 6" HEADER
NORTH WALL FRAMING

Scale: 1/4" = 1' 0"

TREATED 2" X 6"
SOLE PLATE

2 @ 2" X 12" HEADER
SOUTH WALL FRAMING

Scale: 1/4" = 1' 0"

TREATED 2" X 6"
SOLE PLATE

21' 5"
3-1/2"
16" O/C
3-1/2"

8'
6'
7' 4"