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 SERVICE. DOOR TRIMMERS EXTEND TO SLAB AT MASONARY OPENINGS.

SERVICE DOOR ROUGH OPENINGS:
3'6" X 8'2" (3'5" 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 - COMMON TRUSS:
4:12 COMMON TRUSS 24" O/C
2" X 4" STRONGBACK LAID HORIZONTAL
2" X 4" - 45° GABLE BRACE TO STRONGBACK

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

RAKE - FLUSH:
1/2" SPACER
1" X 6" FASCIA WITH 1" X 2" DRIPOFF 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 UNDERLAYMENT, SELF SEALING SHINGLES.
EXTEND SHINGLES 3/4" BEYOND FACE OF 1" X 2" DRIPOFF 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

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

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

SELF SEALING ASPHALT SHINGLES

ELEVATIONS Scale: 1/8" = 1' 0"

22'

24'

22'

24'

EAST

NORTH

WEST

SOUTH

(4" EXPOSURE VINYL LAP SHOWN)
FOUNDATION PLAN

Scale: 1/4" = 1' 0"

LOCATE ANCHOR BOLTS @ 11' 0" & 12' 0" FROM REAR CORNERS. TYPICAL 3 SIDES.

1/2" ANCHOR BOLTS 6' 0" MAX SPACING (SEE NOTES)

NOTE:
2" MIN COVERAGE ON ALL REINFORCEMENT

1 COURSE 6" X 8" X 16" CONCRETE BLOCK

1/2" X 12" VERTICAL REBAR 48" O/C AT PERIMETER. GROUT CORES SOLID

CONCRETE SLAB (SEE NOTES)

LOCATION 1/2" ANCHOR BOLTS 7" FROM OUTSIDE CORNER EACH WAY TYPICAL 4 CORNERS

1/2" X 12" VERTICAL REBAR 48" O/C AT PERIMETER. GROUT CORES SOLID

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1/2" X 12" VERTICAL REBAR 48" O/C AT PERIMETER. GROUT CORES SOLID

LOCATE ANCHOR BOLTS @ 11' 0" & 12' 0" FROM REAR CORNERS. TYPICAL 3 SIDES.
A) SECTION THRU OHD JAMB
   SCALE: 1/2" = 1' 0"

B) SECTION THRU OHD HEADER
   SCALE: 1/2" = 1' 0"

C) SLAB EDGE DETAIL
   SCALE: 1/2" = 1' 0"

D) CORNER FRAMING DETAIL
   SCALE: 1/2" = 1' 0"
GABLE TRUSS

ROOF TRUSSES @ 24" O/C

2" X 4" GABLE BRACE

2" X 4" STRONGBACK

TOP PLATE

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

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

GABLE TRUSS

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"
BRACED WALL 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 SILL USING 8d COMMON NAILS SPACED AT 3" O/C.
- PANEL SPLICES MUST BE PLACED WITHIN THE MIDDLE 24" OF THE WALL HEIGHT, SPLICED EDGES TO BE BLOCKED WITH 2X MATERIAL.
- WOOD STRUCTURAL PANEL STRENGTH AXIS
- WOOD STRUCTURAL PANEL 7/16" MIN THICKNESS
- 1000 LB MIN STRAP CENTERED ON BOTTOM OF HEADER INSTALLED AT INTERIOR SIDE PER MFR'S SPECIFICATIONS
- HEADER
- 4' BRACED WALL SEGMENT
- MIN 2" X 2" X 3/16" PLATE WASHERS
- 1/2" X 16" ANCHOR BOLTS MIN 2 FOR EACH BRACED WALL SEGMENT
- 4' BRACED WALL SEGMENT
NORTH WALL FRAMING

Scale: 1/4" = 1' 0"

TREATED 2" X 6" SOLE PLATE

2 @ 2" X 12" HEADER

6' 11-1/4"
WEST WALL FRAMING

Scale: 1/4" = 1' 0"

TREATED 2" X 6"
SOLE PLATE

DOUBLE TOP PLATE

16" O/C
16" O/C

8'

23' 5"

3-1/2"

3-1/2"

24'

7' 4"