

NOTES

- D USE TRUSS RAFTERS SIZED FOR 48" SPACING TO SUIT LOCAL ROOF SNOW AND DEAD LOAD AND SPAN OF BUILDING. IF LOADS REQUIRE SPACING SO THAT KNEE BRACING ALIGNS WITH TRUSS RAFTER AND STUDS. GRAIN PRESSURE AGAINST WALLS REQUIRES EXTRA TIE STRENGTH AT TOP OF PLATE. SEE (8) ON SHEET 32 AND (12) ON SMEET 3.
- 2) LENGTH VARIABLE IN MULTIPLES OF 8'-0".
- 3 STUD WALL HEIGHT HAY BE 10', 12', OR 14'.
- 4) SLIDING DOORS
- 5 MAN DOOR, 2'-8" x 6'-8"
- 6 CONTRACTION JOINT IN CONCRETE FOUNDATION NOT OVER 50° O.C.
- TRUSS RAFTER CROSS-BRACING, SEE SHEET #2,
- (8) L-ANCHORS, SEE SHEET #3, NOTE (*), (**).
- SIDING AND ROOFING CAN BE OWNER'S CHOICE. DETAILS SHOWN FOR METAL ROOFING AND METAL SIDING.
- O. CONCRETE APRON 5° THICK MINIMUM, WIDTH AND
 LENGTH TO SUFFICIENTLY ACCOMODATE TRUCK OR
 OTHER LARGE EQUIPMENT.
- D. RIDGE VENTILATION. CAPACITY TO SUIT THE
- (2). LIGHTHING PROTECTION SYSTEM.

SPECIFICATIONS.

UNLESS OTHERWISE SPECIFIED, ALL CAST-IN-PLACE CONCRETE IS TO BE MINIMUM OF 4000 PSI AT 28 DAYS, 6% AIR-ENTRAINMENT.

ALL REINFORCING STEEL TO BE MINIMUM OF 60,000 PSI DEFORMED BARS; PROVIDE 2" CONCRETE COVER OVER REINFORCING STEEL.

ALL EXPOSED STEEL TO BE GALVANIZED OR PAINTED TO RESIST CORROSION FROM MODSTURE.

ALL-FRANING LUMBER, INCLUDING STUDS, IS NO.2 (OR BETTER), S-P-F SPECIES GROUP, UNLESS OTHERWISE SPECIFIED.

COOPERATIVE EXTENSION SERVICE AGRICULTURE AND HOME ECONOMICS

AND
UNITED STATES DEPARTMENT OF ADRICULTURE COOPERATING

MACHINERY OR GRAIN STORAGE KNEE BRACED CONSTRUCTION MD '87 6394 SHEET LOF 3



