ALTERNATE CONTROL JOINT (KEYED FOR CONSTRUCTION EASE)

ADOBE BRICK (6" THICK)

CONTROL JOINT

(formed on premolded 3/4" deep
6x6@4") reinforced mesh

2 ply 15# felt membrane

-HOT MOPPED

CONCRETE SLAB

6" GRAVEL FILL

2 x 5 concrete reinfl. bars

3/4 REINFORCEMENT BARS 5'-0" C.C.

(SEE NOTE ON ISOMETRIC VIEW)

ADOBE BRICK (16" THICK)

6x6@4" reinforced mesh

2 ply 15# felt membrane

-HOT MOPPED

-CONCRETE SLAB

6" GRAVEL FILL

-4 x 5 CONC. REINFL. BARS (TYPICAL)

-CONCRETE FOOTING

DEPRESS FOUNDATION AT DOORS NUMBERED

(1, 3, 4, 6, 7, 10)

NOTES:

1. CONSULT LOCAL CODES FOR PIPE SIZES, MATERIALS, AND OTHER REQUIREMENTS FOR PLUMBING SYSTEM

2. MAXIMUM FROST PENETRATION FOR WALLS AND PIERS IS LIMITED TO 16". DEEPER PENETRATION WILL REQUIRE GREATER FOUNDATION DEPTH. CONSULT LOCAL BUILDING CODES BEFORE STARTING ANY TYPE OF CONSTRUCTION

3. CONCRETE FOOTINGS ARE BASED ON ULTIMATE COMPRRESSIVE STRENGTH OF NOT LESS THAN 2500 PSI AT 28 DAYS & 2000 LBS SOIL BEARING CAPACITY PER SQUARE FOOT

4. SMALL DOTS INDICATE CONTRACTION JOINTS EITHER SAWED PREMOLDED OR KEYED FOR EASE OF CONSTRUCTION - SEE DETAIL A

SUGGESTED ORIENTATION

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

ADOBE RANCH HOUSE

USDA '77 7214 SHEET 2 OF 6