12" x 18" DOGHOUSE OPENING

12# OPENING 12" UP Q

24"Ø OR 30"Ø OPENING SIZE

2 - #4 BARS AT 90' EACH SIDE

#4 @ 6" O.C.E.W.

AREA OF CIRCUMFERENTIAL STEEL (SIDE WALLS)
.12 SQ IN PER LIN FT

REINFORCEMENT LAYOUT FOR TOP SLAB

24"Ø, 30"Ø OR OPENING SIZE TO SUIT

AREA OF CIRCUMFERENTIAL STEEL (SIDE WALLS)
.12 SQ. IN. PER LIN. FT.

BUTYL RUBBER FEDERAL SPECIFICATION SS-S-00210 (GSA-FSS)

JOINT DETAIL

NOTES:
CONCRETE TO TEST 4000 PSI @ 28 DAYS IN CONFORMANCE WITH ASTM C-478

Precast Concrete Sales Co.
123 Route 303 Valley Cottage, N.Y. 10989
Tel. (845) 268-4949 – Fax (845) 268-4376

CONT.

JOB

48” DIA. "DOGHOUSE" MANHOLE

DATE DRAWN BY DRAWING NO.
1/16 CLASSIC DESIGN 3-4D