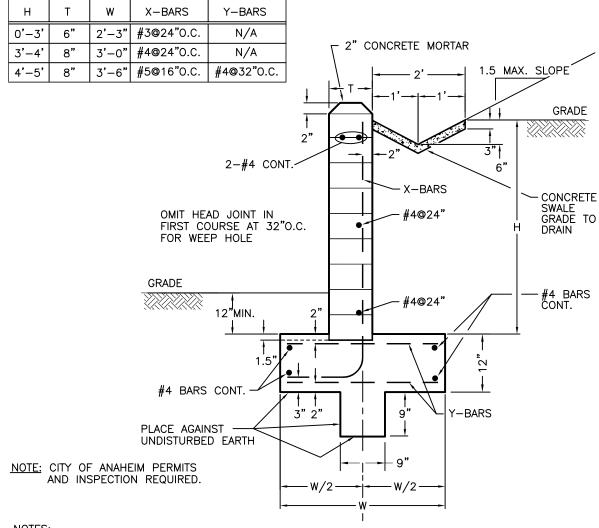
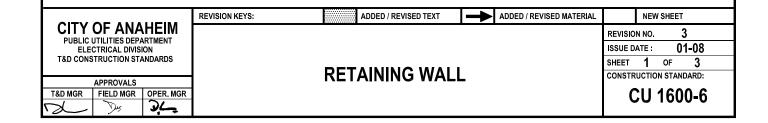
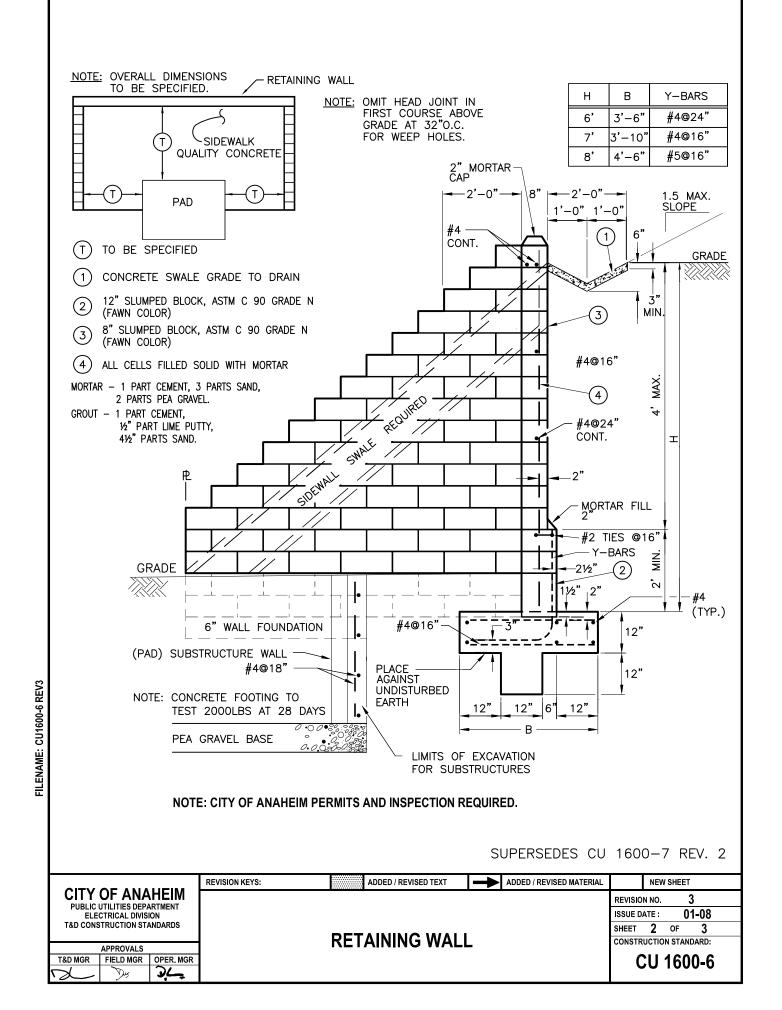
SCOPE THIS STANDARD SHOWS MASONRY BLOCK RETAINING WALL USED TO PROTECT PADMOUNTED OR SUBSURFACE EQUIPMENT FROM SOIL CONTACT IN SLOPED LANDSCAPE AREAS WHERE A WALL OF 5'-0" IN HEIGHT OR LESS IS REQUIRED.

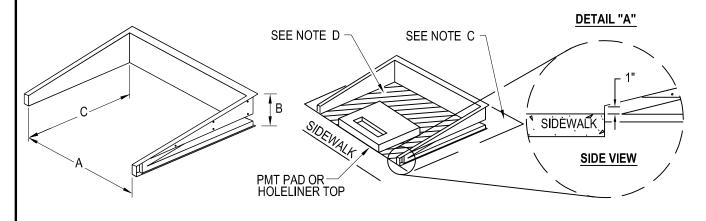


## **NOTES:**

- BLOCK SHALL BE ASTM C 90 GRADE N SLUMPED BLOCKS (FAWN COLORED) MORTARED SOLID TO FILL EVERY CELL.
- CONCRETE IN FOOTING TO TEST 2000 LBS PER SQ.IN. AT 28 DAYS.
- MORTAR 1 PART CEMENT, 3 PARTS SAND, 2 PEA GRAVEL.
- STEEL SHALL BE ASTM A 615, GRADE 40.
- BACKFILL SHALL BE PLACED SO AS TO ACHIEVE A UNIFORM RELATIVE COMPACTION OF NOT LESS THAN 90%.
- BACKFILL SHALL NOT BE PLACED UNTIL MORTAR HAS REACHED FULL STRENGTH.
- PLACE 6" CONCRETE BLANKET BETWEEN SLAB TOP AND RETAINING WALL WHERE (H) EXCEEDS 3'-0".







PLASTIC RETAINING WALL

**TYPICAL INSTALLATION** 

SIZE			NORDIC OR APPROVED
А	В	С	EGOIVALLIVI
66"	16"	48"	NHH-16-66-48

## NOTES:

- A. WALL MAY BE USED IN CONJUNCTION WITH SUBSURFACE TRANSFORMER HOLELINERS, SUBSURFACE SWITCH/JUNCTION HOLELINER, AND 48" X 54" PAD FOR SINGLE PHASE PMT'S.
- B. MAXIMUM SLOPE OF RETAINED EARTH IS 4 TO 1 (HORIZONTAL RUN TO VERTICAL RUN).
- C. SET EQUIPMENT PAD OR HOLELINER TOP CAP. EXCAVATE AROUND PAD AREA TO A LEVEL DEPTH **5" BELOW TOP SURFACE OF PAD**, ALLOWING ROOM FOR THE WALL AND AN EXTRA 7" OUTSIDE WALL FOR BACKFILLING. SET WALL IN PLACE, MAINTAIN EQUAL SPACE BETWEEN PAD AND WALL. BACKFILL AND COMPACT SOIL OUTSIDE WALL.
- D. CONCRETE IS REQUIRED BETWEEN WALL AND PAD AND SHALL BE A MINIMUM OF 3" THICK AND SLOPED SLIGHTLY TOWARD THE FRONT IN ALL INSTALLATIONS. IF SIDEWALK IS AVAILABLE, BUTT THE SHORT VERTICAL ENDS OF THE WALL AGAINST THE SIDEWALK AS SHOWN IN DETAIL "A", AND POUR MINIMUM OF 3" CONCRETE BETWEEN PAD AND WALL, SLOPING SLIGHTLY TOWARD SIDEWALK.

