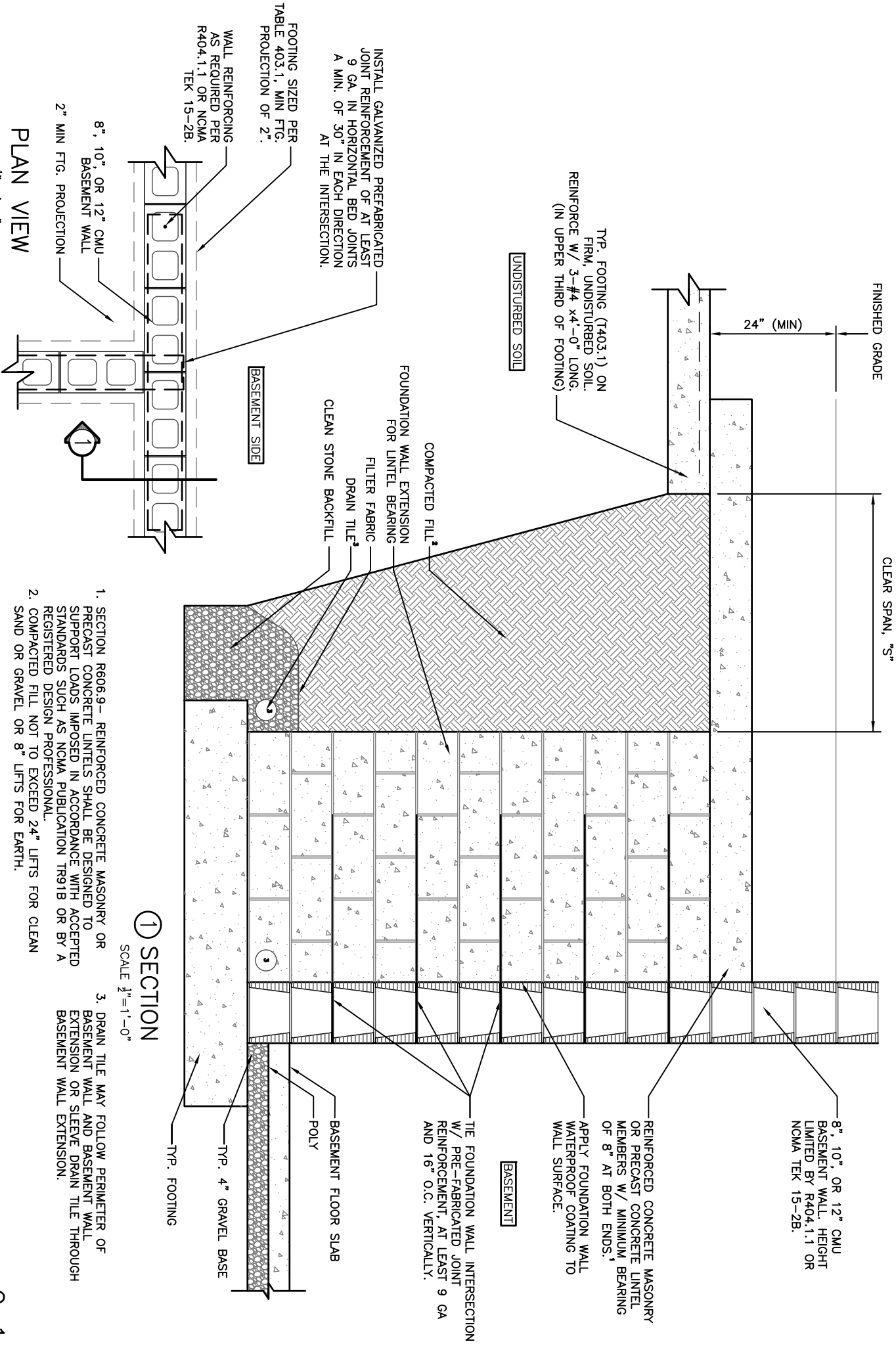


APP. Q-DISCONTINUOUS FOOTING DETAIL FOR GARAGE OR PORCH WALLS

FOUNDATION WALL EXTENSION DETAIL



TYP. FOOTING (T403.1) ON FIRM, UNDISTURBED SOIL. REINFORCE W/ 3-#4 x4'-0" LONG. (IN UPPER THIRD OF FOOTING)

UNDISTURBED SOIL

FINISHED GRADE

24" (MIN)

CLEAR SPAN, "S"

8", 10", OR 12" CMU BASEMENT WALL. HEIGHT LIMITED BY R404.1.1 OR NCMA TEK 15-2B.

REINFORCED CONCRETE MASONRY OR PRECAST CONCRETE LINTEL MEMBERS W/ MINIMUM BEARING OF 8" AT BOTH ENDS.
APPLY FOUNDATION WALL WATERPROOF COATING TO WALL SURFACE.

BASEMENT

THE FOUNDATION WALL INTERSECTION W/ PRE-FABRICATED JOINT REINFORCEMENT, AT LEAST 9 GA AND 16" O.C. VERTICALLY.

INSTALL GALVANIZED PREFABRICATED JOINT REINFORCEMENT OF AT LEAST 9 GA. IN HORIZONTAL BED JOINTS A MIN. OF 30" IN EACH DIRECTION AT THE INTERSECTION.

FOOTING SIZED PER TABLE 403.1, MIN FTG. PROJECTION OF 2"

WALL REINFORCING AS REQUIRED PER R404.1.1 OR NCMA TEK 15-2B.

8", 10", OR 12" CMU BASEMENT WALL
2" MIN FTG. PROJECTION

PLAN VIEW

SCALE 1/2"=1'-0"

FOUNDATION WALL EXTENSION FOR LINTEL BEARING
COMPACTED FILL
FILTER FABRIC
DRAIN TILE
CLEAN STONE BACKFILL

BASEMENT SIDE

SECTION 1
SCALE 1/2"=1'-0"

- SECTION R606.9- REINFORCED CONCRETE MASONRY OR PRECAST CONCRETE LINTELS SHALL BE DESIGNED TO SUPPORT LOADS IMPOSED IN ACCORDANCE WITH ACCEPTED STANDARDS SUCH AS NCMA PUBLICATION TR91B OR BY A REGISTERED DESIGN PROFESSIONAL.
- COMPACTED FILL NOT TO EXCEED 24" LIFTS FOR CLEAN SAND OR GRAVEL OR 8" LIFTS FOR EARTH.

- DRAIN TILE MAY FOLLOW PERIMETER OF BASEMENT WALL AND BASEMENT WALL EXTENSION OR SLEEVE DRAIN TILE THROUGH BASEMENT WALL EXTENSION.

TYP. FOOTING

TYP. 4" GRAVEL BASE

BASEMENT FLOOR SLAB
POLY

APP. Q-DISCONTINUOUS FOOTING DETAIL FOR GARAGE OR PORCH WALLS

PILASTER DETAIL

