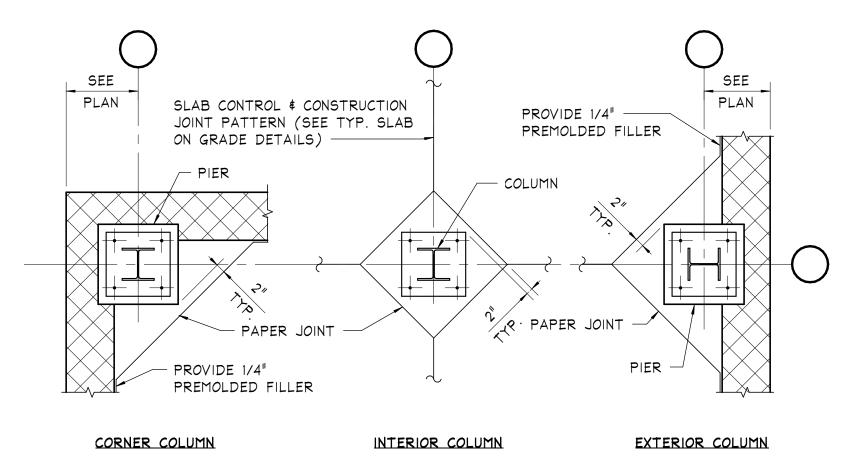


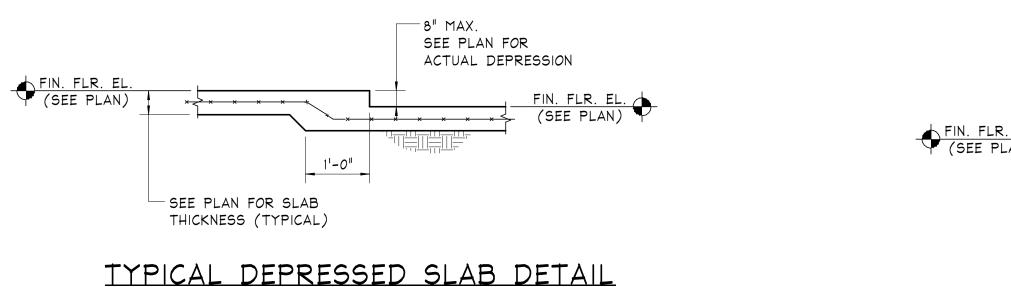
CONSTRUCTION JOINT

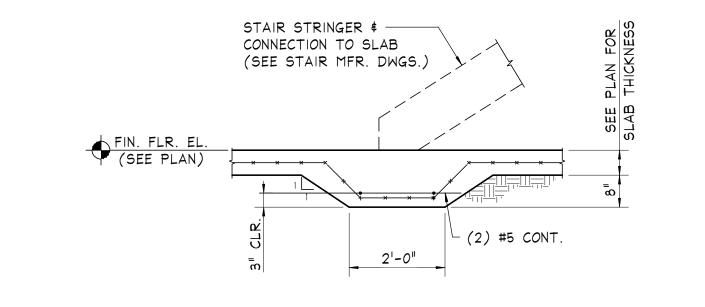
CONTROL JOINT

TYPICAL SLAB ON GRADE DETAILS



TYPICAL ISOLATION JOINT DETAILS





TYPICAL THICKENED SLAB-ON-GRADE DETAIL @ STAIR

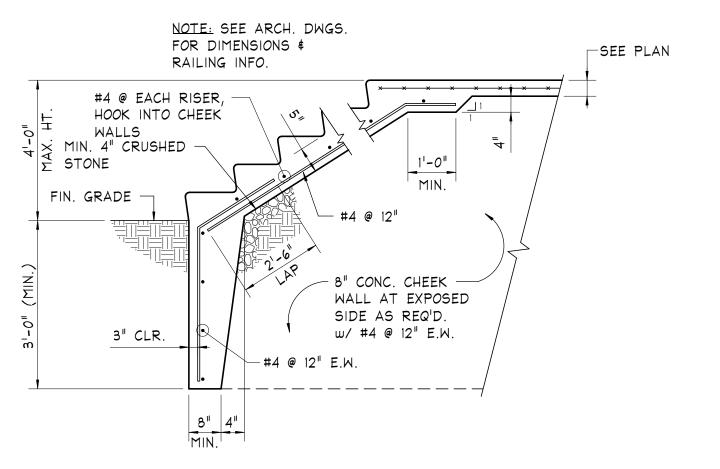
(SEE ARCH. DWGS. FOR LOCATIONS, COORD. w/ STAIR MFR.)

HORIZ. JOINT

REINF. @ 16"

NOTE: SEE SCHEDULE

FOR REINF.



#4 @ 12"

TYPICAL CHANGE IN SLAB ELEVATION DETAIL

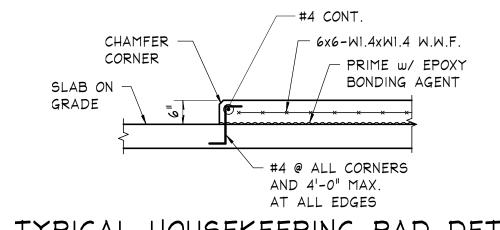
— #4 @ 16"

FIN. FLR. EL. (SEE PLAN)

- SEE PLAN FOR

SLAB THICKNESS

SEE PLAN FOR -SLAB THICKNESS



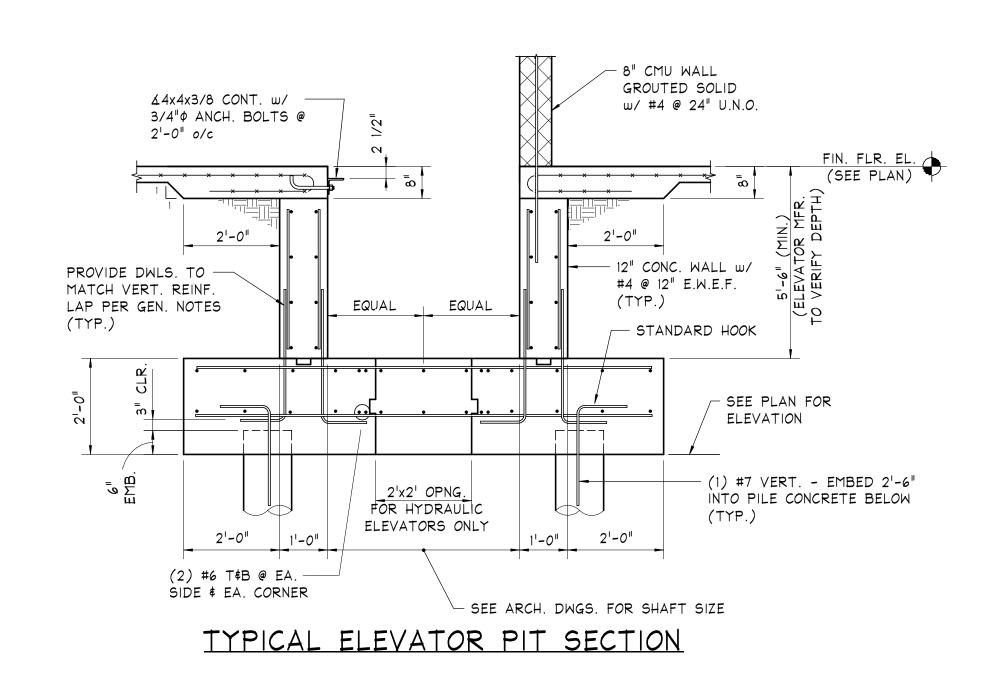
TYPICAL THICKENED SLAB DETAIL

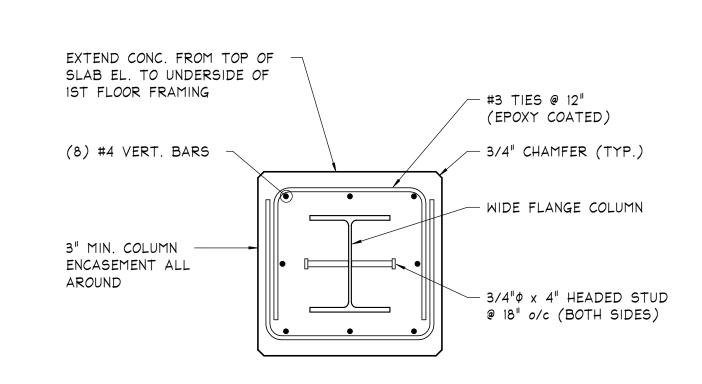
(SEE ARCH. DWGS. FOR WALL LOCATIONS) (FOR 8" OR 12" CMU NON-BRG. WALLS AT 12'-0" HIGH OR HIGHER)

> * * *

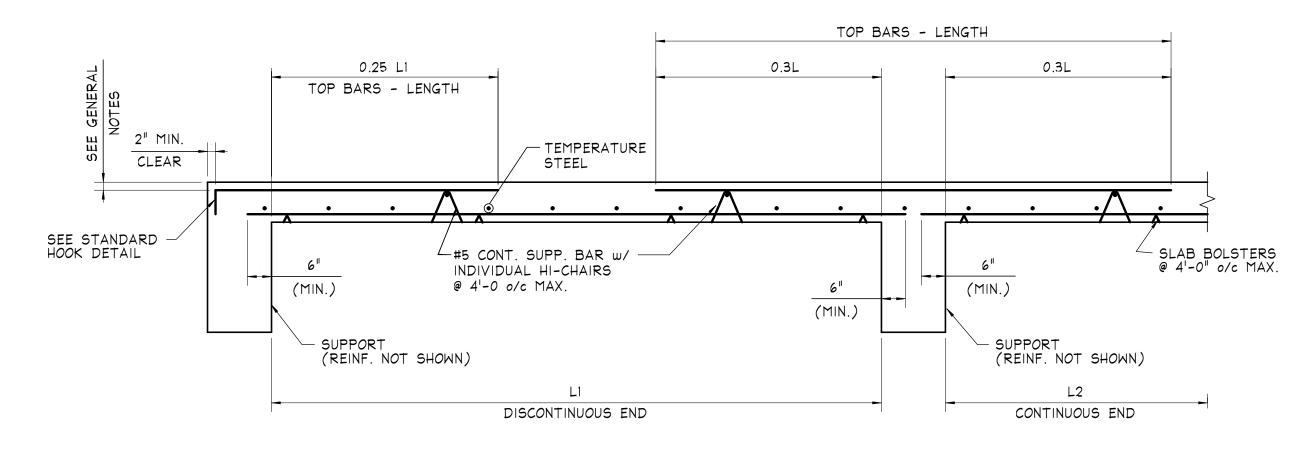
TYPICAL CONCRETE STAIR ON GRADE DETAIL

TYPICAL HOUSEKEEPING PAD DETAIL



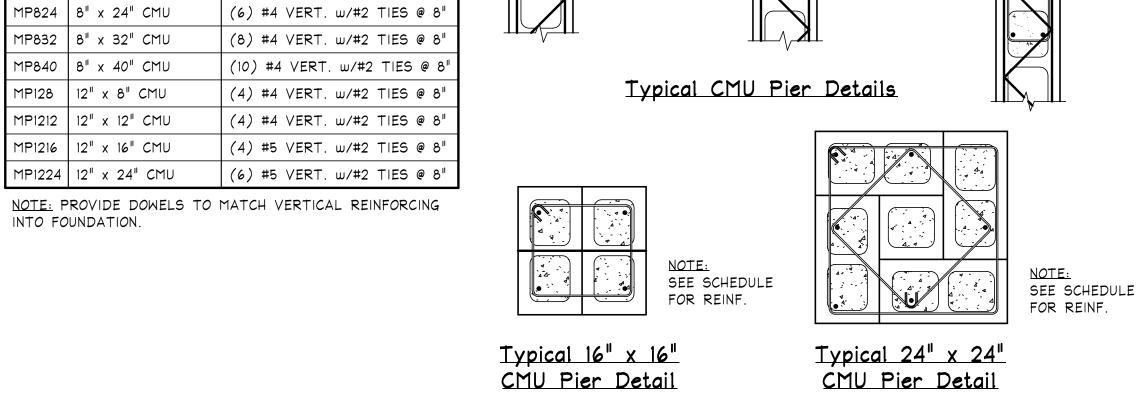


TYPICAL CONCRETE ENCASEMENT AT GARAGE COLUMNS NOTE: COORDINATE EXACT DIMENSIONS W/ ARCH. DOCUMENTS



TYPICAL CONCRETE ONE-WAY SLAB DETAIL 1) Ld PER TABLES FOR DEVELOPMENT LENGTH 2) 'L' INDICATES GREATER OF L1 AND L2.

| | MASONRY P | IER SCHEDULE |
|--------|---------------|------------------------------|
| MARK | SIZE | REINFORCING |
| MP88 | 8" x 8" CMU | (4) #4 VERT. w/#2 TIES @ 8" |
| MP816 | 8" x 16" CMU | (4) #4 VERT. w/#2 TIES @ 8" |
| MP824 | 8" x 24" CMU | (6) #4 VERT. w/#2 TIES @ 8" |
| MP832 | 8" x 32" CMU | (8) #4 VERT. w/#2 TIES @ 8" |
| MP840 | 8" x 40" CMU | (10) #4 VERT. w/#2 TIES @ 8" |
| MP128 | 12" x 8" CMU | (4) #4 VERT. w/#2 TIES @ 8" |
| MP1212 | 12" x 12" CMU | (4) #4 VERT. w/#2 TIES @ 8" |
| MP1216 | 12" x 16" CMU | (4) #5 VERT. w/#2 TIES @ 8" |
| MP1224 | 12" x 24" CMU | (6) #5 VERT. w/#2 TIES @ 8" |



<u>NOTE:</u> SEE SCHEDULE

FOR REINF.

NOTE: IF PIER IS INCORPORATED INTO WALL, RUN HORIZ. JOINT REINF. THROUGH PIER, U.N.O.

REINF. @ 16"

<u>NOTE:</u> SEE SCHEDULE

FOR REINF.

ISSUED FOR CONSTRUCTION 10/26/18

RIVERHOUSE AT 274 SOUTH RIVER ROAD

> NEW HOPE, PA 18938 OWNER/ OPERATOR: GATEWAY TO NEW HOPE, LLC 274 South River Road New Hope, PA 18938

ARCHITECT: STOKES ARCHITECTURE 2103 Sansom Street Philadelphia, PA 19103 tel: (215) 523-9190

INTERIOR DESIGNER BALONGUE DESIGN INC 707 Matsonford Road Villanova, PA 19085 tel: (610) 525-7593 fax: (610) 525-7594

CIVIL ENGINEER: VAN CLEEF ENGINEERING ASSOCIATES, LLC 501 North Main Street Doylestown, PA 18901 tel: (215) 345-1876 fax: (215) 345-1730 STRUCTURAL ENGINEER: O'DONNELL & NACCARATO 701 Market Street Suite 6000

Philadelphia, PA 19106 tel: (215) 925-3788 Project No. 0411.0046.00 MEP ENGINEER: WICK FISHER WHITE 111 S. Independence Mall East Suite 400

Philadelphia, PA 19106 tel: (215) 627-0200 fax: (215) 627-8240 LIGHTING DESIGNER BRIAN ORTER LIGHTING DESIGN LLC 227 W. 29th St 8th Floor

New York, NY 10001

tel: (646) 502-7568

MARK REVISIONS DATE

ALL DIMENSIONS AND RELATIONSHIPS MUST BE VERIFIED BY CONTRACTOR. THE ARCHITECT IS TO BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION.
DO NOT SCALE FROM DRAWINGS.

FILENAME: CHECKED:

06/18/18 CONSTRUCTION SET

TYPICAL FOUNDATION **DETAILS**