

274 SOUTH RIVER ROAD
NEW HOPE, PA 18938

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

CIVIL ENGINEER:
VAN CLEEF ENGINEERING
ASSOCIATES, LLC
501 North Main Street
Doylestown, PA 18901
tel: (215) 345-1876
fax: (215) 345-1730

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
ARIAN ORTER LIGHTING DESIGN LLC
 227 W. 29th St 8th Floor
 New York, NY 10001
 tel: (646) 502-7568



TYPICAL SLAB ON GRADE DETAILS

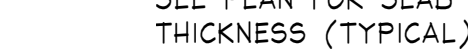


TYPICAL ISOLATION JOINT DETAILS



TYPICAL THICKENED SLAB DETAIL

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

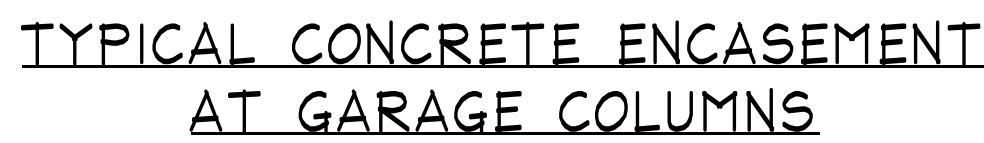


TYPICAL DEPRESSED SLAB DETAIL



TYPICAL THICKENED SLAB-ON-GRADE DETAIL @ STAIR

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

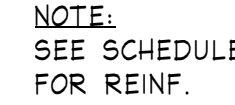
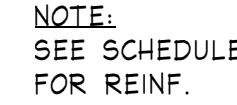
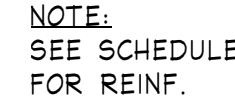


NOTE: COORDINATE EXACT DIMENSIONS w/
ARCH. DOCUMENTS

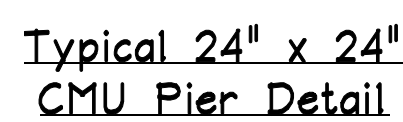
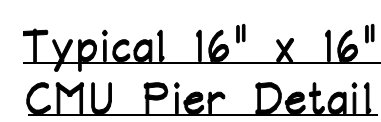


NOTES:
1) Ld PER TABLES FOR DEVELOPMENT LENGTH.
2) 'L' INDICATES GREATER OF L1 AND L2.

NOTE: PROVIDE DOWELS TO MATCH VERTICAL REINFORCING INTO FOUNDATION.



Typical CMU Pier Details



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