

Engineering
L**ech**
ASSOCIATES, P.A.

STRUCTURAL ENGINEERS
License No. C-3870
318 W Millbrook Rd. Unit 201
Raleigh, North Carolina 27609
Phone (919) 844-1661

ADAMS HOMES			
SCOPE	SUSPENDED SLAB & WALL BACKFILL LIMITS	REV #	REF PROJ #
LOC	6 CAROLINA SEASON	DATE	

ENG: NBG
DATE: 3/3/2023

PARENT
22-18-078

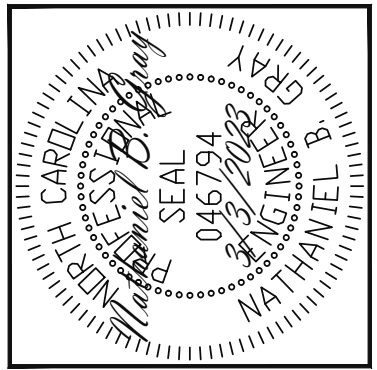
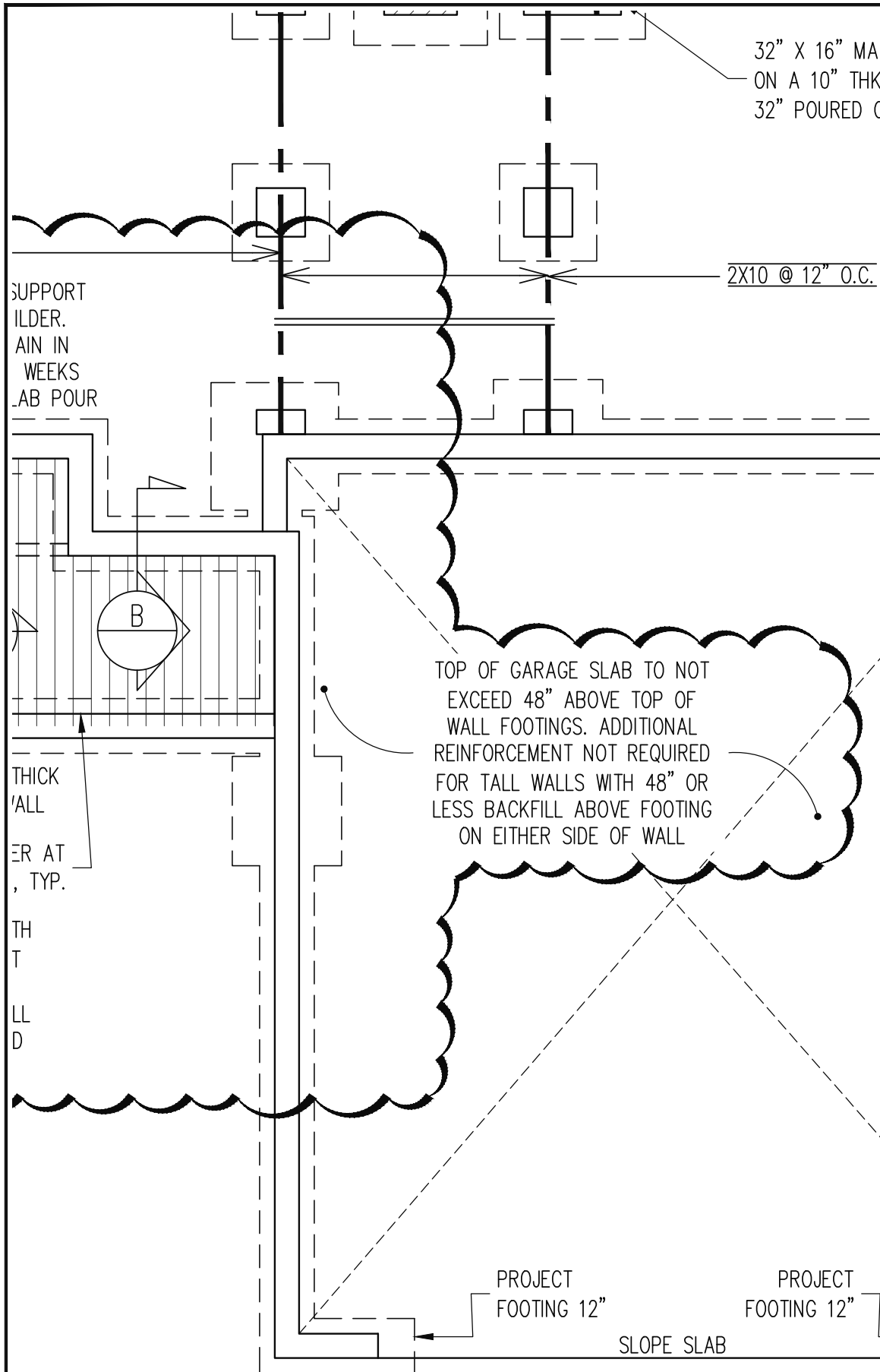
PROJECT NO.
23-75-215

SHEET NO.
SL1

1 of 3

FOUNDATION PLAN

$1/4" = 1'-0"$



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 DATE: **3/3/2023**

PARENT
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PROJECT NO.
23-75-215

SHEET NO.
SL2

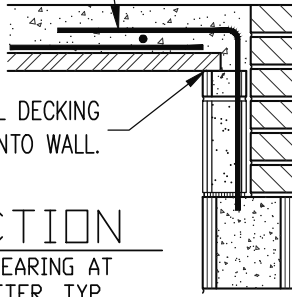
2 of 3

FOUNDATION PLAN

$1/4" = 1'-0"$

3/4" #4 DOWEL @ 32" O.C.,
BENT IN HALF. GROUT
MASONRY SOLID AT DOWEL.

BEAR METAL DECKING
1 1/2" MIN. ONTO WALL.

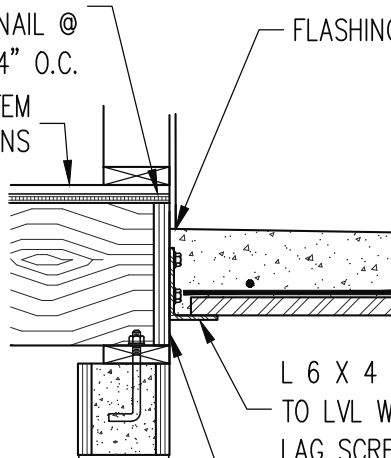


A SECTION
SLAB BEARING AT
PERIMETER, TYP.
3/4" = 1'-0"

ATTACH SUBFLOOR
TO LVL RIM JOIST
WITH (1) 8d NAIL @
4" O.C.

FLOOR SYSTEM
PER PLANS

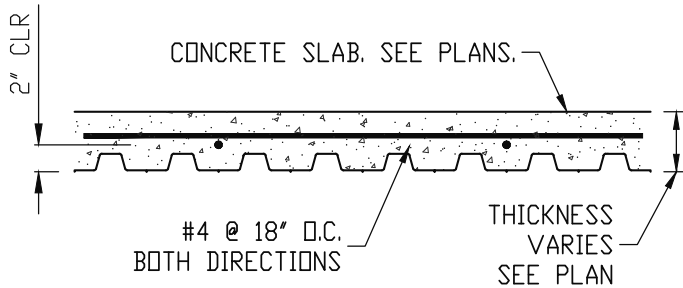
FLASHING PER BUILDER



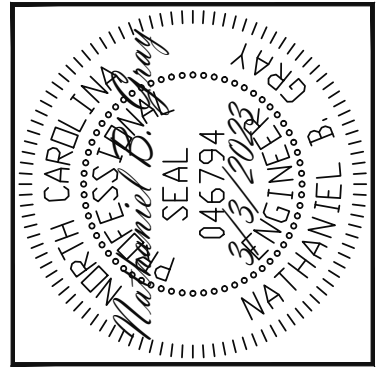
L 6 X 4 X 5/16 ATTACHED
TO LVL WITH (2) 1/2" X 2"
LAG SCREWS @ 12" O.C.

RIM JOIST

B SECTION
SLAB SUPPORT WITH
ANGLE ATTACHED TO RIM
JOIST
3/4" = 1'-0"



C SECTION
SUSPENDED SLAB TYPICAL
REINFORCEMENT
3/4" = 1'-0"



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SL3

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