

From: **Damage Control Services**  
damagecontrolvendor@gmail  
.com

Subject: Fwd: Re:

Date: 3 Jan 2026 at 9:47:04 PM

To: coatstires@gmail.com

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**DAMAGE CONTROL SERVICES**  
**CARTER DAY**  
**damagecontrolvendor@gmail.com**  
**919-795-5256**

----- Forwarded message -----

From: **Edgar**

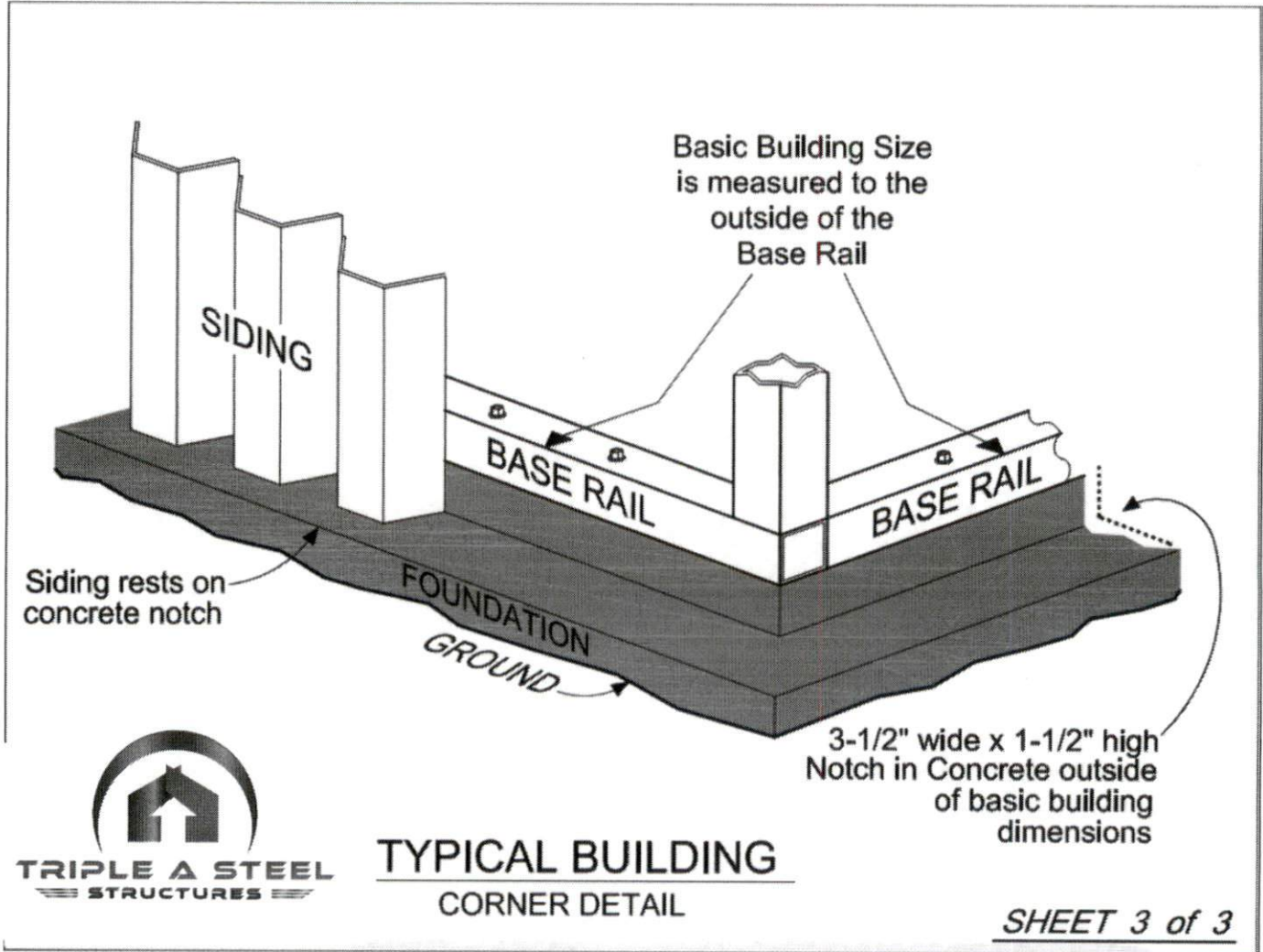
<Edgar@triplesteelstructure.com>

Date: Mon, Dec 29, 2025, 8:21 AM

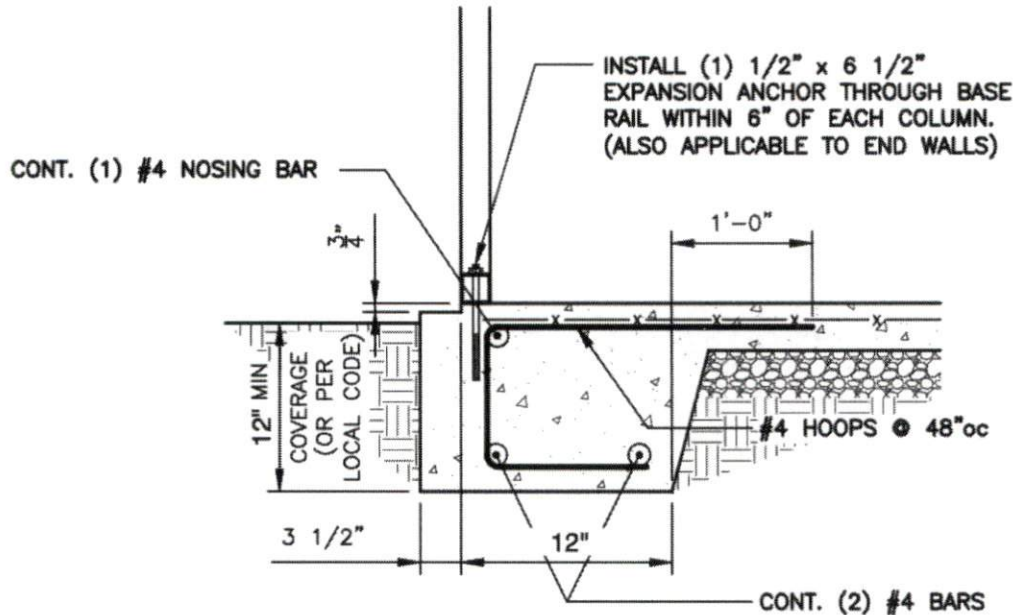
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To: Damage Control Services

<damagecontrolvendor@gmail.com>



CONCRETE BASE RAIL ANCHORAGE



### BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

#### GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 2,000 P.S.F.

#### CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 P.S.I. AT 28 DAYS.

#### COVER OVER REINFORCING STEEL:

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318: 3" IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH AND WEATHER AND 1-1/2" ELSEWHERE.

#### REINFORCING STEEL:

THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

REINFORCEMENT MAT BE BENT IN THE SHOP OF THE FIELD PROVIDED:

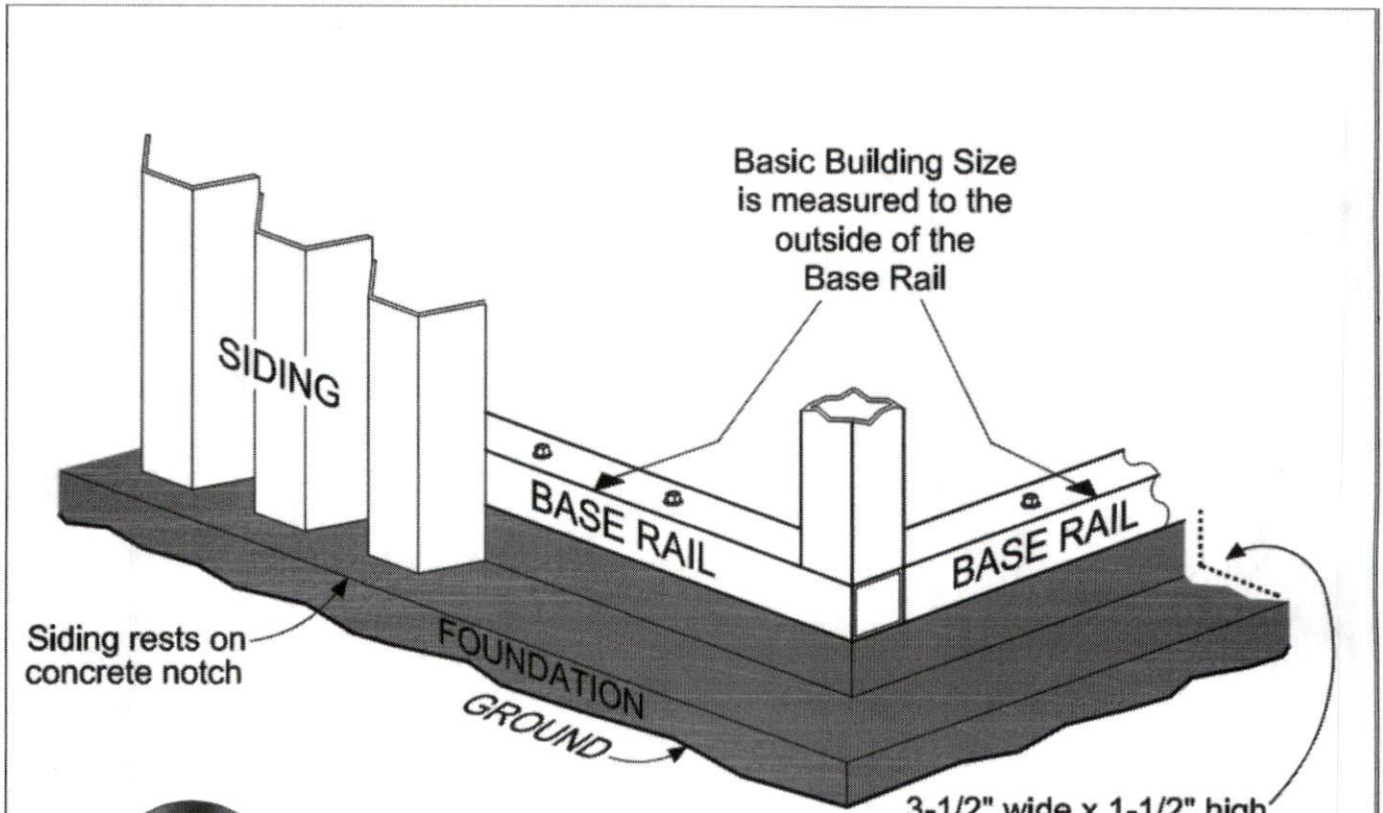
1. REINFORCEMENT IS BENT COLD.
2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.

**Ed Graham II BUILDING SPECIALIST**

**DIRECT LINE (743) 229-3291**

**OFFICE HOURS 8:00 A.M. - 5:00 P.M.**

**OFFICE ADDRESS II 200 BLANKET LN,  
ELKIN NC 28621**



**TYPICAL BUILDING  
CORNER DETAIL**

*SHEET 3 of 3*

CONCRETE BASE RAIL ANCHORAGE



INSTALL (1) 1/2" x 6 1/2"  
EXPANSION ANCHOR THROUGH BASE  
RAIL WITHIN 6" OF EACH COLUMN.

