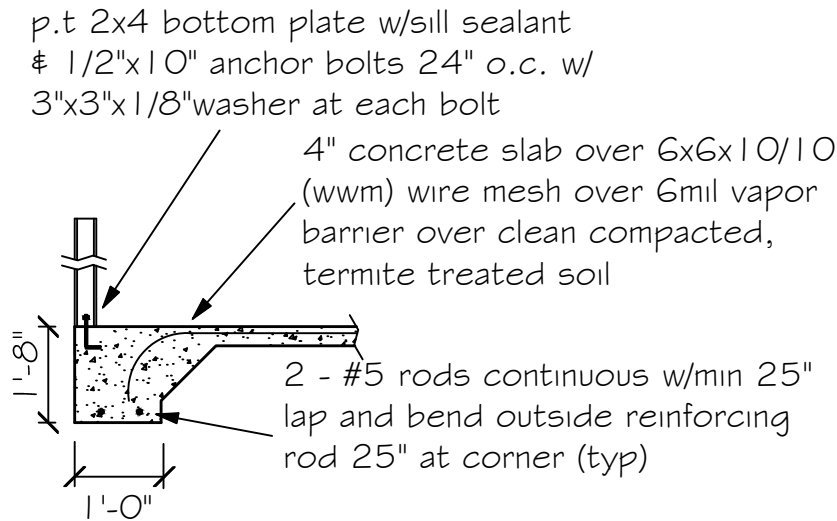
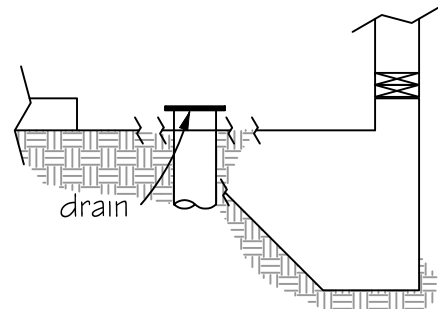


DESIGN SPECIFICATIONS

- DESIGN CODES:
2023 FLORIDA BUILDING CODE (FBC) -
RESIDENTIAL, 8TH EDITION
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND
TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
ROOF CONVENTIONAL FRAMING:
LL 20 PSF RAFTERS
LL 20 PSF CEILING JOISTS
DL 10 PSF RAFTERS
DL 10 PSF CEILING JOISTS
DL 30 PSF ATTICS WITH STORAGE
DL 10 PSF ATTICS W/O STORAGE
FLOORS:
LL 40 PSF TOP CHORD
LL 0 PSF BOTTOM CHORD
DL 10 PSF TOP CHORD
DL 5 PSF BOTTOM CHORD
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE V-G, UNPROTECTED,
UNSPRINKLERED
- WIND ZONE INFORMATION
BUILDING: ENCLOSED STRUCTURE
ULTIMATE DESIGN WIND SPEED: 130 MPH
NOMINAL DESIGN WIND SPEED: 110 MPH
BUILDING RISK CATEGORY: II
WIND EXPOSURE CATEGORY: C
INTERNAL PRESSURE COEFFICIENT: 0.18 CGp1 ±



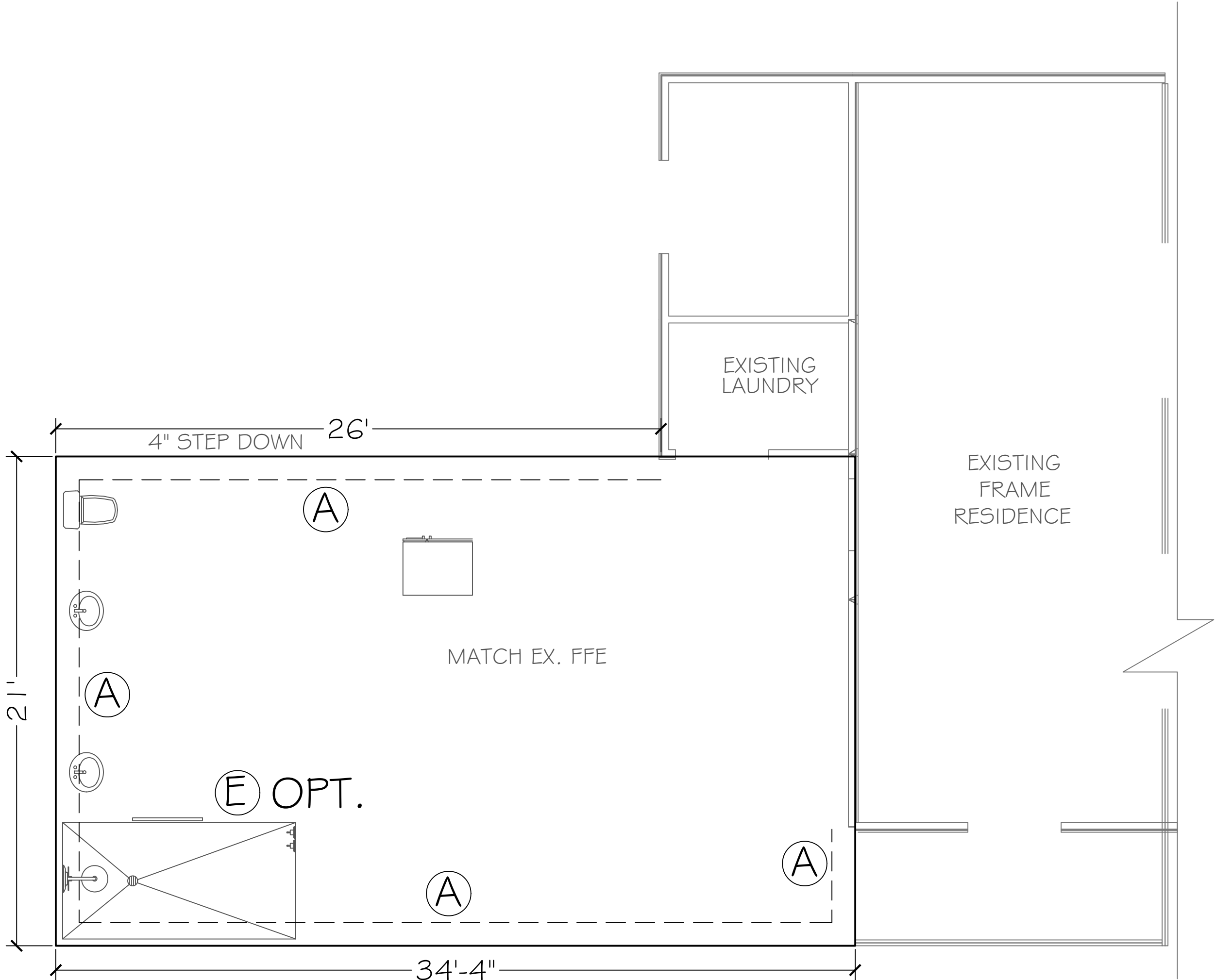
(A) Monolythic slab detail



(E) Recessed Shower Detail

FOUNDATION NOTES

- REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL DIMENSIONS,
RECESSES IN SLAB, STEP DOWNS, ETC.
- CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH OWNER
PRIOR TO POURING SLAB
- THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ 6X6-1.4/1.4 WELDED
WIRE MESH PLACED ON CHAIRS 1'-8" DEPTH OR FIBER MESH CONCRETE, 6-MIL
POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER
TERMITE-TREATED & COMPACTED FILL
- BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW
UNDISTURBED SOIL OR ENGINEERED FILL
- SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY.
CONCRETE STRENGTH SHALL BE 2500 PSI.



FOUNDATION PLAN
SCALE: 1/4" = 1'

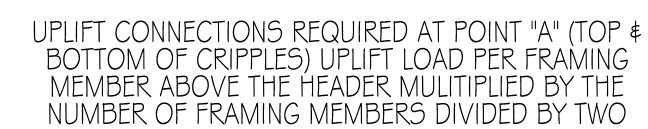


This item has been digitally signed and sealed by Carol Chadwick, P.E., on the
date apparent to the seal. Printed copies of this document are not considered
signed and sealed and this signature must be verified on any electronic copies.

REVISIONS FOR NEED MODIFICATIONS CONSTRUCTION 2020 DE DAVA DR. SEC. 101 FORT WORTH, TEXAS 76104 848.559.1569 CONTACT LESLIE MCGONNEL		CAROL CHADWICK, P.E. Professional Engineer No. 18800 Ex. 1000 State of Florida DATE OF RENEWAL 2024	
HARRELL ADDITION FOUNDATION PLAN 1402 SW TOMMY LUTES STREET, FORT WHITE, FL			
DATE: 03/18/2024	REVISION: 01	SCALE: 1/4" = 1'	SHEET: 5-1

- Double 5" perforated soffits have a 6.20 sq. inches/sq. foot rating
- Triple 4" center vent soffit has a 1.956 sq. inches/sq. foot rating
- Triple 4" full vent soffit has a 9.867 sq. inches/sq. foot rating
- Triple 4" basketweave full vent has a 14.34 sq. inches/sq. foot rating
- Triple 4" center vent has a 4.78 sq. inches/sq. foot rating
- Beaded hidden vent soffit has 2.66 sq. inches/sq. foot rating
- Triple 3-1/3" hidden vent soffit has a 9.19 sq. inches/sq. foot rating

1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING



SDWC HEADER STRAPPING (TYPICAL)



HEADER SCHEDULE

2X STUD CONTINUOUS
TO TOP PLATE

HEADER - CONTINUOUS

2 - 2X STUDS UNDER
LINTELS WITH OPENINGS
LARGER THEN 5'-0"

NOTE:
 UPLIFT CONNECTION IS REQUIRED AT
 EACH END OF HEADER AND AT BOTTOM
 OF HEADER STUDS IN ADDITION TO
 CONNECTORS AT WALL STUDS AND
 AT TOP AND BOTTOM OF CRIPPLES

OPENING WIDTH	BEARING OR SHEAR WALL	NON-BEARING WALLS
0'-0" TO 3'-0"	2 - 2 X 6's	2 - 2 x 4's
3'-1" TO 5'-0"	2 - 2 x 10's	2 - 2 x 6's
5'-1" TO 7'-0"	2 - 2 x 10's	2 - 2 x 8's
7'-1" TO 10'-0"	2 - 2 x 10's	2 - 2 x 10's

MAXIMUM HEADER SPAN

3'	6'	9'	12'	15'	18'
----	----	----	-----	-----	-----

**NUMBER OF HEADER STUDS
SUPPORTING END OF HEADER**

1	1	2	2	2	2
---	---	---	---	---	---

**NUMBER OF FULL LENGTH
STUDS AT END OF HEADER**

2