



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: _____

ONSITE SEWAGE DISPOSAL SYSTEM

P 545148

INSTALLATION
APPROVAL DATE: _____

PERMIT

A _____

TANK REPLACEMENT

PROPERTY ADDRESS: 3181 River Valley Chase

SUBDIVISION: West Friendship Estates

LOT: 12 TAX ID: 03-318699

CONTRACTOR: CT Contracting Inc.

EMAIL: _____

CONTRACTOR ADDRESS: _____

PHONE: _____

PROPERTY OWNER: Robert Coleman

EMAIL: _____

OWNER ADDRESS: 3181 River Valley Chase

PHONE: 410-489-0454

SEPTIC TANK SIZE (GALLONS): TBD (min 1250) 1500 rcb 9/16/13 ^{OK}

PUMP CHAMBER CAPACITY (GALLONS): N.A.

PUMP SIZE: _____

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. 5,168

APPLICATION RATE: n/a

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	Set septic tank at least 5 feet beyond any portion of the proposed structure, including the steps. A man hole must be installed in the septic tank access port at the Inlet end. A cleanout must be installed in the SHC if the distance from the house sewer outlet to the septic tank is greater than 70 feet.	
NOTES:	Contractor must provide equipment at Layout inspection to confirm grade of SHC if required by the inspector. The attending Environmental Sanitarian may not approve the installation permit until the original septic tank is pumped, crushed, and or removed, and the void filled with clean earth materials.	

ISSUED BY: Robert Bricker

ISSUE DATE: 9/16/13

EXPIRATION DATE: 9/16/14

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

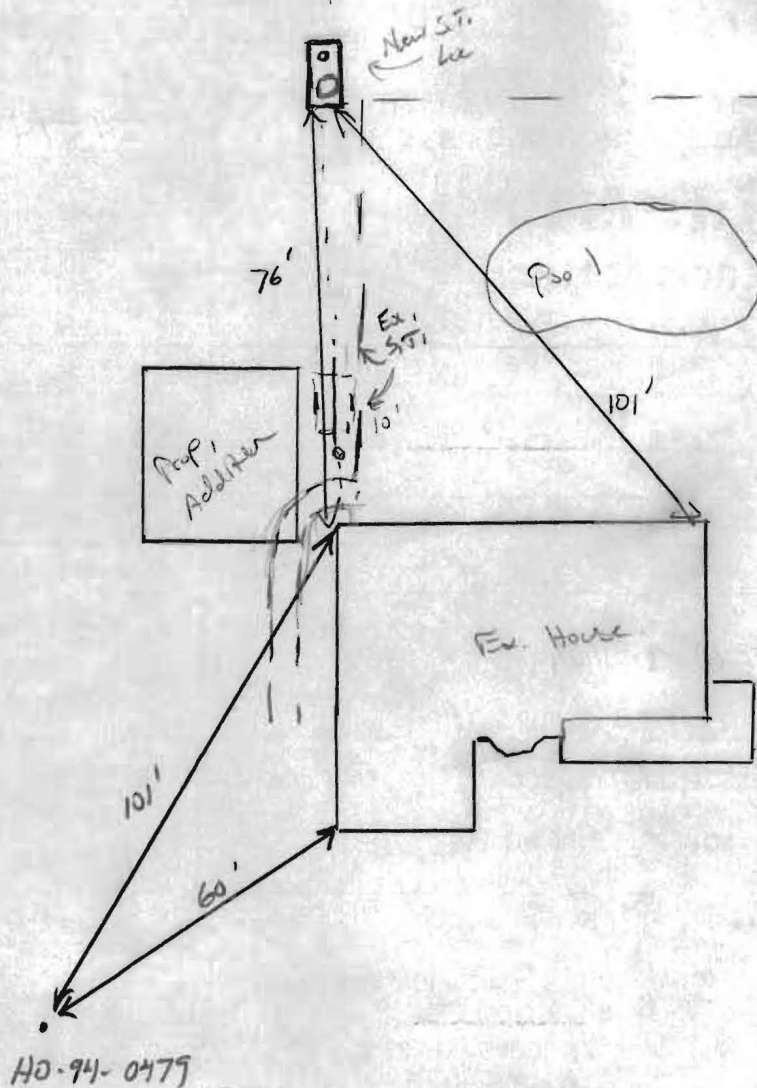
NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM.**

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE



ROAD NAME
River Valley Chase

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES _____
TOTAL LENGTH _____
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL _____
DISTRIBUTION BOX BAFFLE _____
DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
MANUFACTURER Babylon
CAPACITY 1500 GAL
SEAM LOC Top
TANK LID DEPTH 3'
BAFFLES Yes
BAFFLE FILTER —
MANHOLE LOC Front
6" PORT LOC Rear
WATERTIGHT TEST —
SLOTTED Yes
DATE ON LID RS/A

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

PRE-CONSTRUCTION:

9/20/13 Ex. 4" plumbing, S.T. and d/o's dug up. Need to have ex. tank pumped prior to collapsing. Set new S.T. ~70' from house. Will be plenty of setback from addition. Save copy of invoice on pumping. (RW)

INSTALLATION: 9/23/13 No one on-site. Tank installed plumbed in, but everything backfilled. Could not verify S.T., baffles etc. 9/24/13 contacted contractor. Site visit confirmed baffles in tank.

FINAL INSPECTOR J. Waff DATE OF APPROVAL 9/24/13

268 Ln. Fl. 48" HIGH
ALUMINUM FENCE TO
CODE BY OWNER

REF ID: A61003

15. OK

2008-09-15 14:00

10051-10052

100-27433-3

15.15

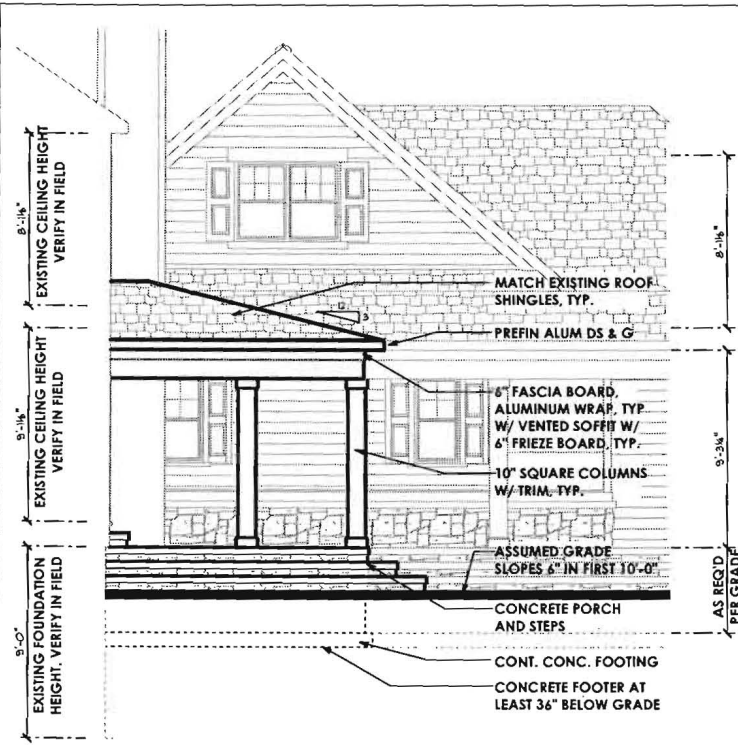
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REVISIONS

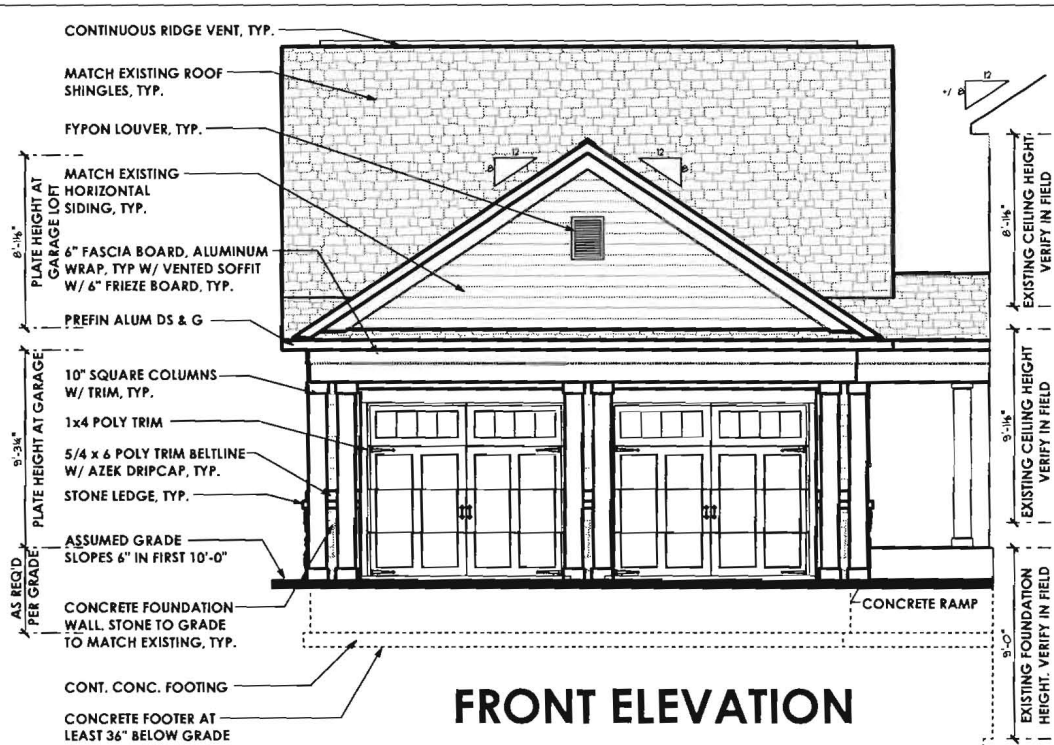
ISSUE DATES:
07-20-12 PERMIT SET

PRINT DATE :
July 23, 2013

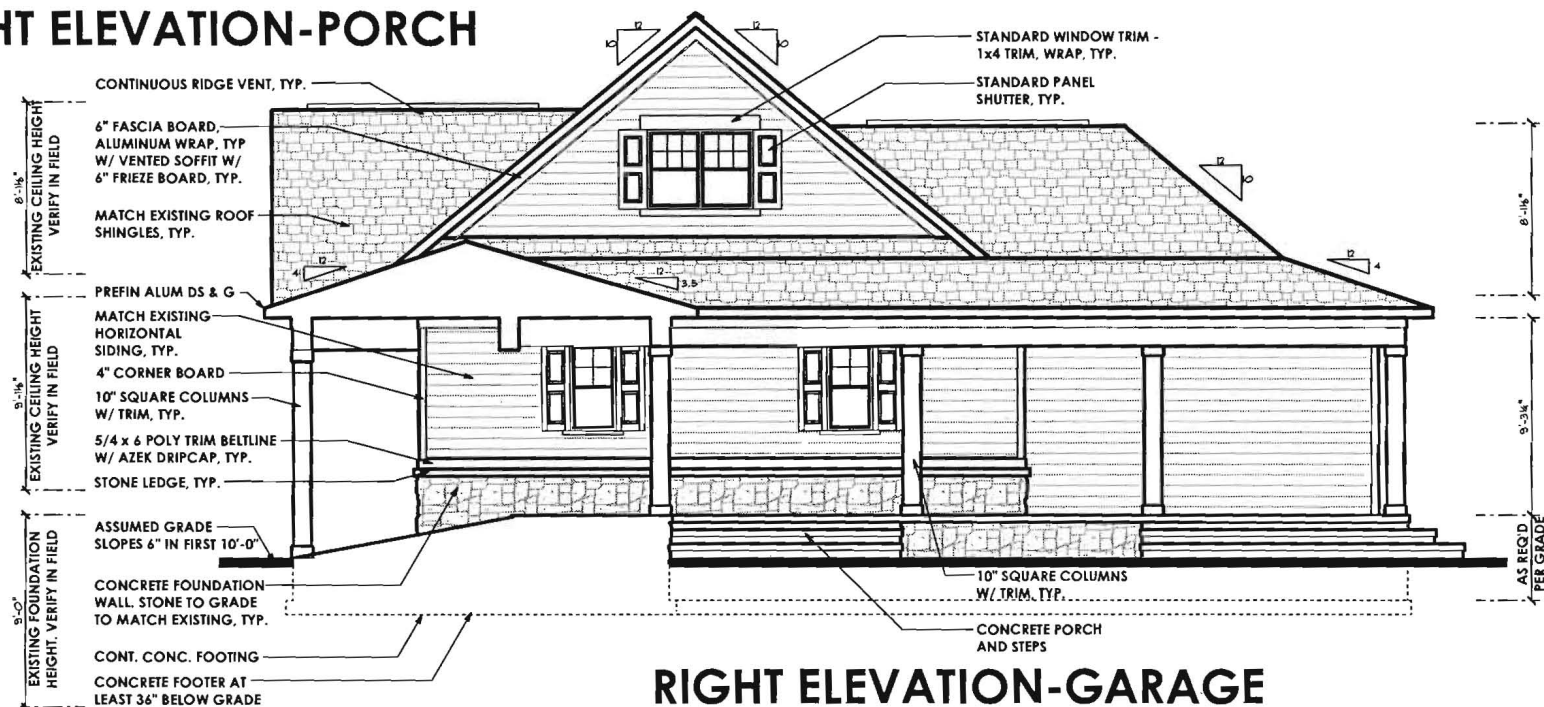




RIGHT ELEVATION-PORCH



FRONT ELEVATION



RIGHT ELEVATION-GARAGE

JRA
ARCHITECTURE

443.226.5745
www.jra-design.com

PROFESSIONAL CERTIFICATION
I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland.
License Number #14678
Expiration Date: 6/30/2014.

Jonathan Rivera
License Number #14678

Coleman Residence
PROPOSED ADDITION
3181 River Valley Chase, West Friendship, Maryland

REVISIONS		
△	04-05-12	REVIEW SET
△	4-16-12	BID SET
△		
△		

ISSUE DATES:
07-20-12 PERMIT SET

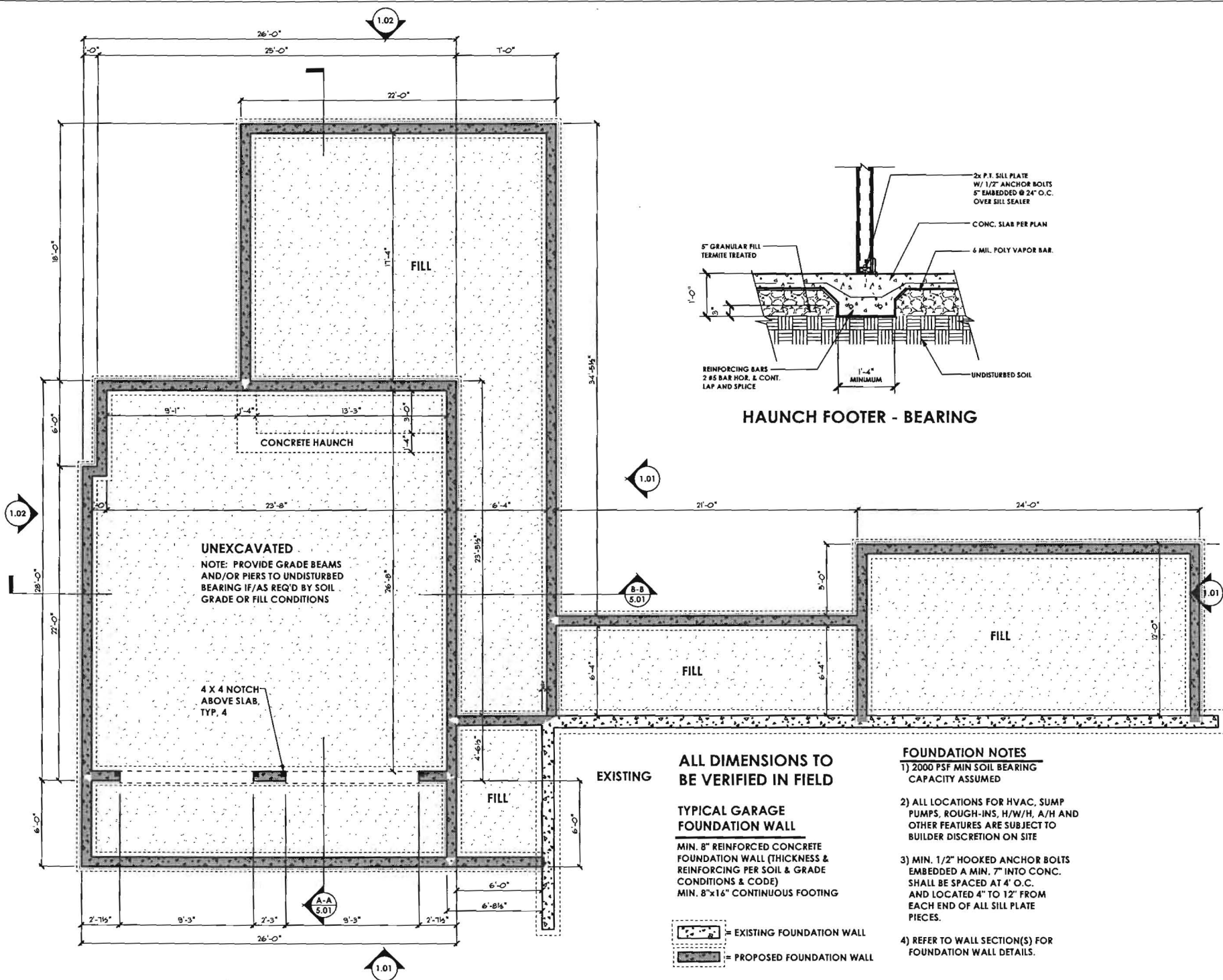
SCALE: 1/4" = 1'-0"

ELEVATIONS

1.01

PRINT DATE:
July 23, 2013

Coleman Residence
PROPOSED ADDITION
3181 River Valley Chase, West Friendship, Maryland



REVISIONS

1	04-05-12	REVIEW SET
2	4-16-12	BID SET
3		
4		

ISSUE DATES:

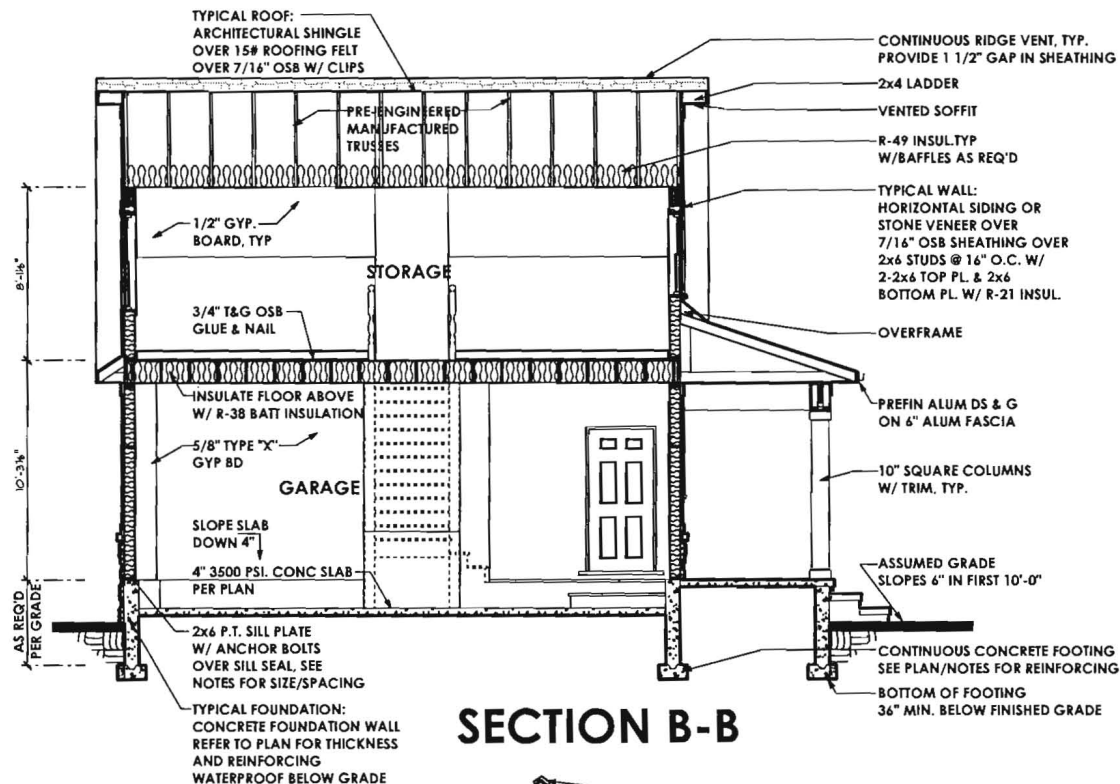
07-20-12	PERMIT SET
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SCALE: 1/4" = 1'-0"

FOUNDATION

2.01

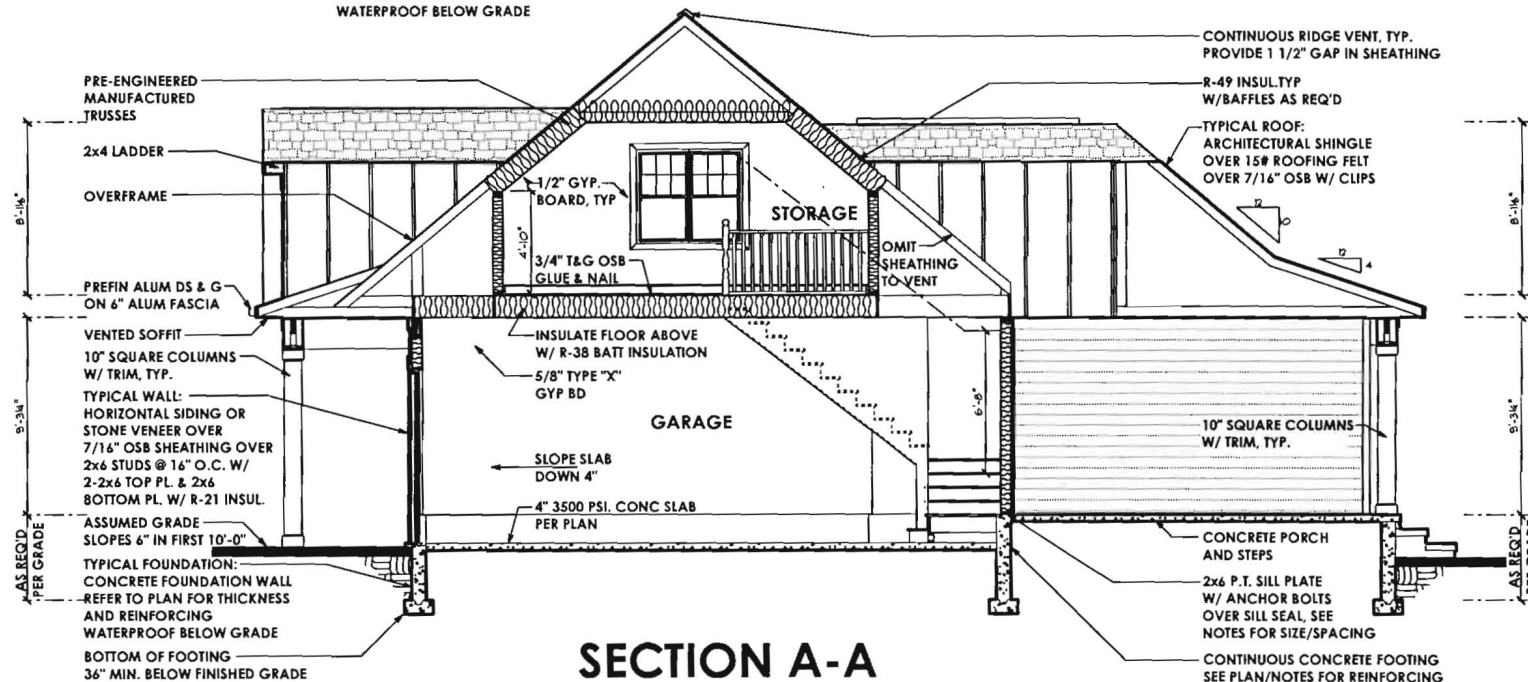
PRINT DATE:
July 23, 2013



SECTION NOTES

- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
- 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
- 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
- 4) FOUNDATION WALL MIN. THICKNESS 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 16" HIGH
- 5) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.

SECTION B-B



SECTION A-A

REVISIONS

1	04-05-12	REVIEW SET
2	04-16-12	BID SET
3		
4		

ISSUE DATES:

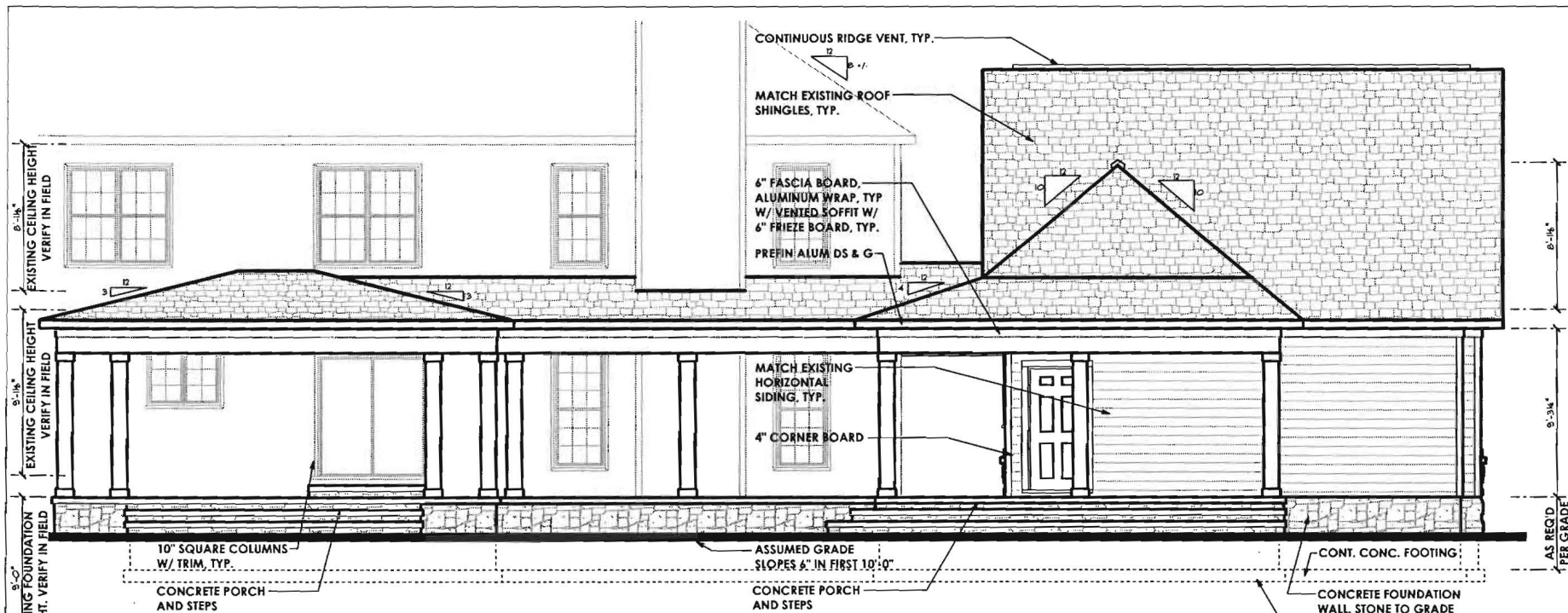
07-20-12	PERMIT SET
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SCALE: 1/4" = 1'-0"

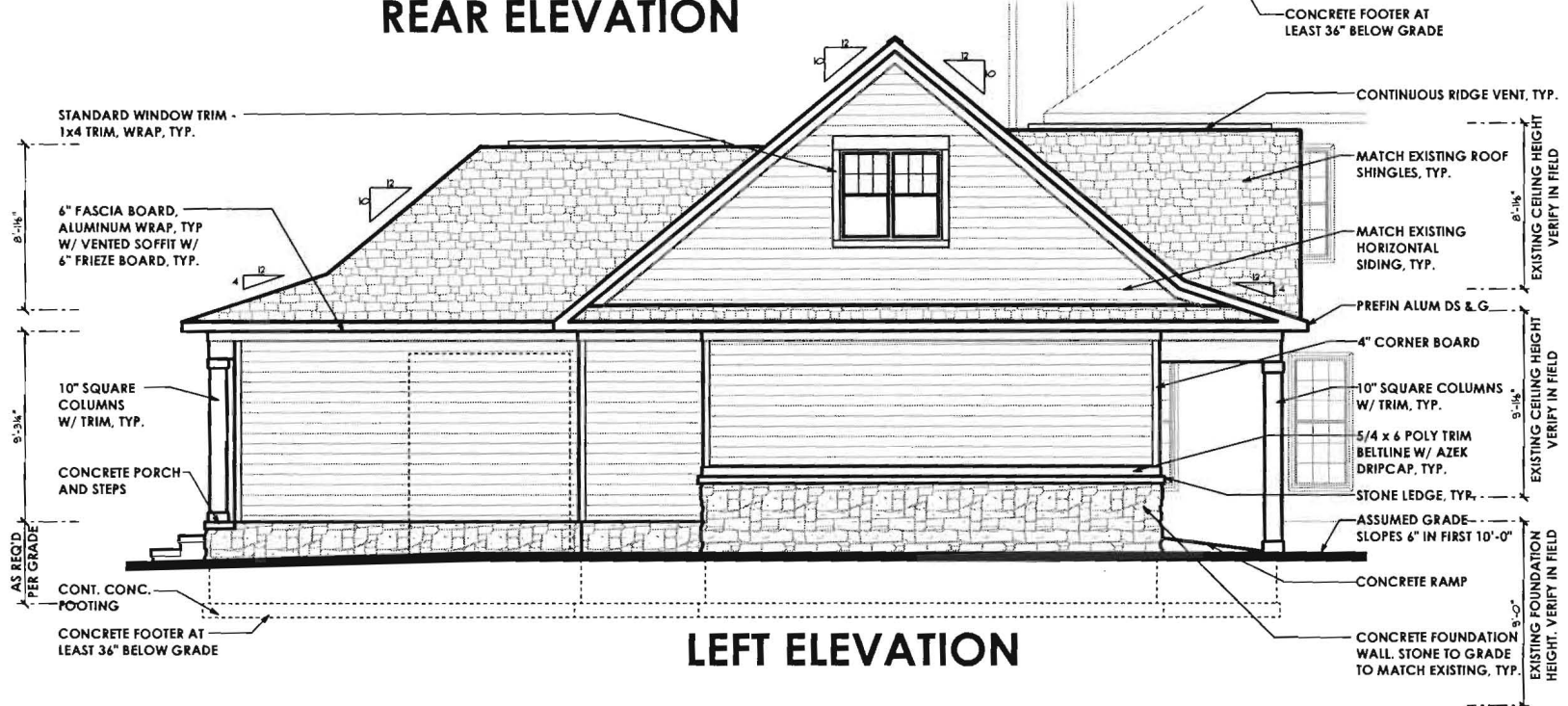
SECTIONS

5.01

PRINT DATE:
July 23, 2013



REAR ELEVATION



LEFT ELEVATION

JRA
ARCHITECTURE

443.226.5745
www.jra-design.com

PROFESSIONAL CERTIFICATION
I certify that these documents
were prepared or approved
by me, and that I am a duly
licensed professional
architect under the laws of the
State of Maryland.
License Number #14478
Expiration Date: 6/30/2014.

Jonathan Rivera
License Number #14478

Coleman Residence
PROPOSED ADDITION
3181 River Valley Chase, West Friendship, Maryland

REVISIONS

04-05-12	REVIEW SET
4-16-12	BID SET

ISSUE DATES:

07-20-12	PERMIT SET
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SCALE: 1/4" = 1'-0"

ELEVATIONS

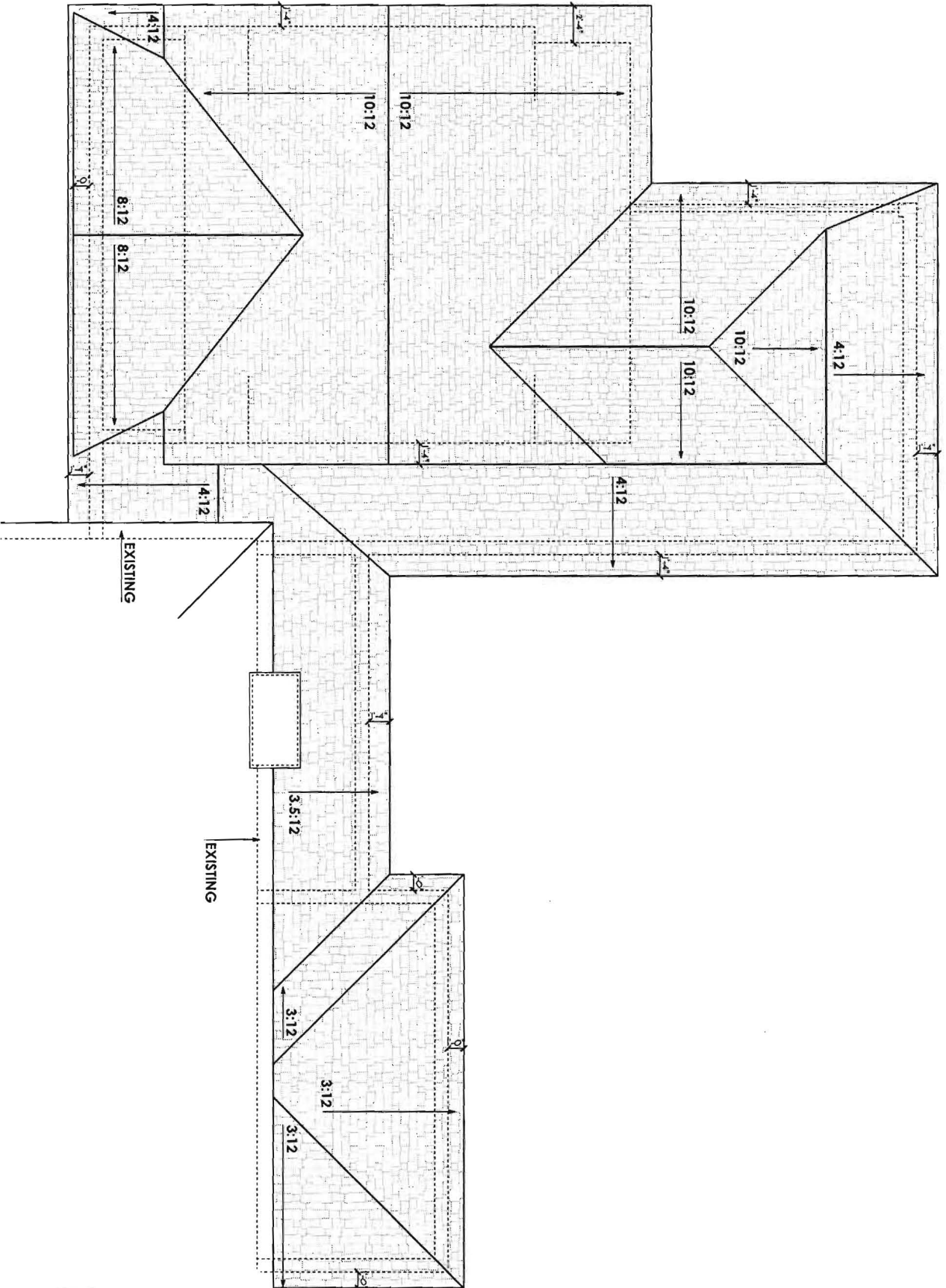
1.02

PRINT DATE:
July 23, 2013

Coleman Residence

PROPOSED ADDITION

3181 River Valley Chase, West Friendship, Maryland



REVISIONS

NO.	DATE	REVISION
1	04-05-12	REVIEW SET
2	04-15-12	BID SET

ISSUE DATES:

DATE	REVISION
07-26-12	PERMIT SET

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

ROOF PLAN

4.01

PRINT DATE:
July 23, 2013

