



# Building Permit Application

Howard County Maryland  
Department of Inspections, Licenses and Permits  
3430 Court House Drive  
Permits: 410-313-2455  
www.howardcountymd.gov

Date Received: \_\_\_\_\_

Permit No.: B18003547

*\*entered as*  
*Chilksville Pike*

Building Address: 14035 Route 108  
City: Highland State: MD Zip Code: 20777-9526  
Suite/Apt. # \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
Subdivision: Fox Haven  
Lot: Par 5 Tax Map: 0040 Parcel: 0444

Existing Use: Residential  
Proposed Use: Residential  
Estimated Construction Cost: \$ 40,000.00  
Description of Work: Addition and basement

Occupant/Tenant Name: Angelo Kachemov & Michele Brelia  
Was tenant space previously occupied? ☐ Yes ☐ No  
Contact Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

Property Owner's Name: Angelo D Kachemov & Michele Brelia  
Address: 14035 Route 108  
City: Highland State: MD Zip Code: 20777-9526  
Phone: 240-676-1191 Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

Applicant's Name & Mailing Address, (If other than stated herein)  
Applicant's Name: Joy Semelsberger  
Address: 3016 Sunflower Dr  
City: Iiamsville State: MD Zip Code: 21754  
Phone: 240-285-8794 Fax: \_\_\_\_\_  
Email: joysemelsberger@gmail.com

Contractor Company: Student Biz Net LLC TA The Painting Company  
Contact Person: Brian Gummel  
Address: 10700 Home Acres Terrace  
City: Beltsville State: MD Zip Code: 20705  
License No.: 120388  
Phone: 240-832-8304 Fax: \_\_\_\_\_  
Email: brian.gummel@paintingcompany.com

Engineer/Architect Company: Design Drafting Service  
Responsible Design Prof.: Doug Dillard  
Address: 3161 Parkwood Terrace  
City: Falls Church State: VA Zip Code: 22042  
Phone: 571-334-7140 Fax: \_\_\_\_\_  
Email: 1DDS@COX.NET

| Commercial Building Characteristics                                 | Residential Building Characteristics                                                            |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Height: _____                                                       | <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse           |
| No. of stories: _____                                               | Depth _____ Width _____                                                                         |
| Gross area, sq. ft./floor: _____                                    | 1 <sup>st</sup> floor: 392 S.F.<br>2 <sup>nd</sup> floor: _____                                 |
| Area of construction (sq. ft.): _____                               | Basement: 392 S.F.<br><input type="checkbox"/> Finished Basement                                |
| Use group: _____                                                    | <input checked="" type="checkbox"/> Infinished Basement<br><input type="checkbox"/> Crawl Space |
| Construction type: _____                                            | <input type="checkbox"/> Slab on Grade                                                          |
| <input type="checkbox"/> Reinforced Concrete                        | No. of Bedrooms: UNCHANGED                                                                      |
| <input type="checkbox"/> Structural Steel                           | Multi-family Dwelling                                                                           |
| <input type="checkbox"/> Masonry                                    | No. of efficiency units: _____                                                                  |
| <input type="checkbox"/> Wood Frame                                 | No. of 1 BR units: _____                                                                        |
| <input type="checkbox"/> State Certified Modular                    | No. of 2 BR units: _____                                                                        |
|                                                                     | No. of 3 BR units: _____                                                                        |
|                                                                     | Other Structure: _____                                                                          |
|                                                                     | Dimensions: _____                                                                               |
| ➤ Roadside Tree Project Permit                                      | Footings: _____                                                                                 |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Roof: _____                                                                                     |
| Roadside Tree Project Permit # _____                                | <input type="checkbox"/> State Certified Modular                                                |
|                                                                     | <input type="checkbox"/> Manufactured Home                                                      |

| Utilities                                                                     |  |
|-------------------------------------------------------------------------------|--|
| Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |
| Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No                 |  |
| Water Supply                                                                  |  |
| <input checked="" type="checkbox"/> Public                                    |  |
| <input type="checkbox"/> Private                                              |  |
| Sewage Disposal                                                               |  |
| <input checked="" type="checkbox"/> Public                                    |  |
| <input type="checkbox"/> Private                                              |  |
| Heating System                                                                |  |
| <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil     |  |
| <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas     |  |
| <input type="checkbox"/> Other: _____                                         |  |
| Sprinkler System:                                                             |  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No           |  |
| Grading Permit Number: _____                                                  |  |
| Building Shell Permit Number: _____                                           |  |

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: Joy Semelsberger  
Email Address: joysemelsberger@gmail.com  
Office manager Student Biz Net LLC

Print Name: Joy Semelsberger  
Date: 10/15/2018

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

\*\*PLEASE WRITE NEATLY & LEGIBLY\*\*

-FOR OFFICE USE ONLY-

| AGENCY             | DATE | SIGNATURE OF APPROVAL |
|--------------------|------|-----------------------|
| State Highways     |      |                       |
| Building Officials |      |                       |
| PSZA (Zoning)      |      |                       |
| PSZA (Engineering) |      |                       |
| Health             |      |                       |

Is Sediment Control approval required for issuance? ☐ Yes ☐ No  
☐ CONTINGENCY CONSTRUCTION START

| DPZ SETBACK INFORMATION                                                               |
|---------------------------------------------------------------------------------------|
| Front: _____                                                                          |
| Rear: _____                                                                           |
| Side: _____                                                                           |
| Side St: _____                                                                        |
| All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No    |
| Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No           |
| Lot Coverage for New Town Zone: _____                                                 |
| SDP/Red-line approval date: _____                                                     |

|                 |                |
|-----------------|----------------|
| Filing Fee      | \$ <u>75</u>   |
| Permit Fee      | \$             |
| Tech Fee        | \$             |
| Excise Tax      | \$             |
| PSFS            | \$             |
| Guaranty Fund   | \$             |
| Add'l per Fee   | \$             |
| Total Fees      | \$             |
| Sub- Total Paid | \$             |
| Balance Due     | \$             |
| Check #         | <u>40-5428</u> |

Distribution of Copies: White: Building Officials

Green: PSZA, Zoning

Yellow: PSZA, Engineering

Pink: Health

Gold: SHA



# GENERAL NOTES

DO NOT SCALE DRAWINGS. ANY DIMENSIONAL DISCREPANCY BETWEEN DRAWINGS SHALL BE GOVERNED BY LARGER DETAILS

ALL DIMENSIONS ARE TO FACE OF STUD (F.O.S.), U.N.O.

INTERIOR DIMENSIONS TO EXISTING FINISHED SURFACES INDICATED AS WALL TO REMAIN, SHALL BE TO EXISTING WALL FINISH, U.N.O.

ALL DIMENSIONS TO EXG. CONSTRUCTION ARE TO FACE OF EXG. FINISH, U.N.O.

CONTRACTOR TO COORDINATE ALL ELECTRICAL, PLUMBING AND HVAC ROUTING THROUGH CONCEALED SPACES. DRAWINGS PROVIDE SCHEMATIC ARRANGEMENTS ONLY.

PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE CLEARANCES WITH ALL OTHER TRADES.

ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

ALL DIMENSIONS ARE APPROXIMATE. - ADJUST AS NECESSARY TO MAINTAIN "ALIGN WITH" AND "EXG." NOTES

T.B.D. (TO BE DETERMINED) INDICATES AN ITEM TO BE SELECTED BY THE APPROPRIATE PARTY AT A LATER DATE.

V.I.F. (VERIFY IN FIELD) INDICATES AN ITEM OR DIMENSION THAT IS ASSUMED TO EXIST BUT REQUIRES VERIFICATION DURING CONSTRUCTION. CONSULT DESIGNER IF DISCREPANCY EXISTS.

D.I.F. (DETERMINE IN FIELD) INDICATES A DIMENSION WHICH IS DETERMINED BY OTHER CONDITIONS SPECIFIED ON THE DRAWINGS.

A DIMENSION LABELED "CLR." INDICATES THAT THE SPECIFIED CRITICAL DIMENSION BE MAINTAINED.

A DIMENSION LABELED "MIN." INDICATES THAT THE REQUIRED DIMENSION MAY NOT BE LESS THAN THE SPECIFIED DIMENSION.

CONTRACTOR TO PROVIDE SEALANT @ ALL JOINTS WHERE DISSIMILAR MATERIALS ABUT.

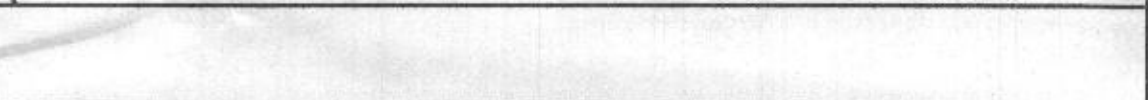
CONTRACTOR SHALL PATCH AND PREPARE ALL SURFACES AS REQUIRED FOR NEW FINISHES.

DOORS SHALL BE LOCATED 6" FROM PERPENDICULAR WALL PLANE ON HINGED SIDE, UNLESS NOTED OTHERWISE.

PROVIDE SOLID WOOD BLOCKING IN WALLS FOR CABINETRY, TOILET ROOM ACCESSORIES, HANDRAILS, EQUIPMENT, ETC.

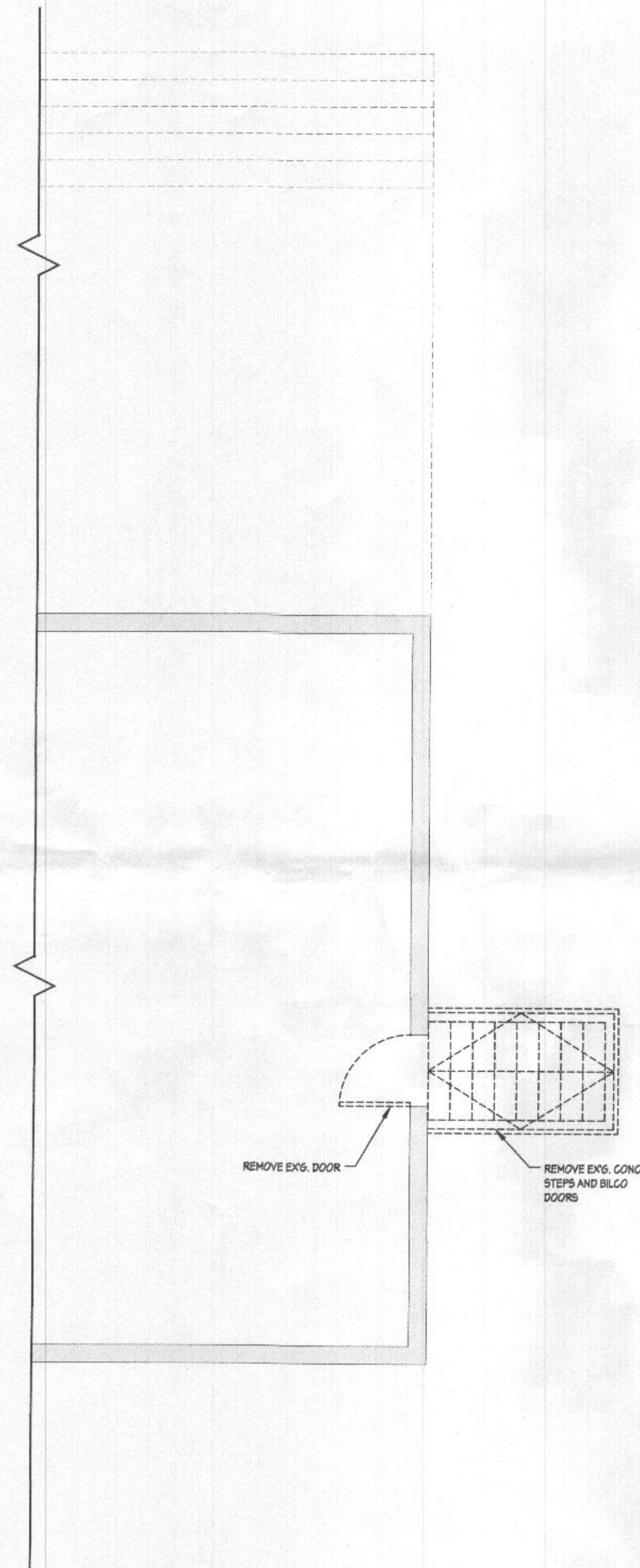
ALL FLOOR MATERIAL CHANGES BETWEEN ROOMS SHALL BE FLUSH AND OCCUR AT CENTERLINE OF DOOR IN CLOSED POSITION.

ALL FLOOR ELEVATIONS ARE MEASURED TO TOP OF FLOOR SLAB/ SHEATHING, U.N.O.

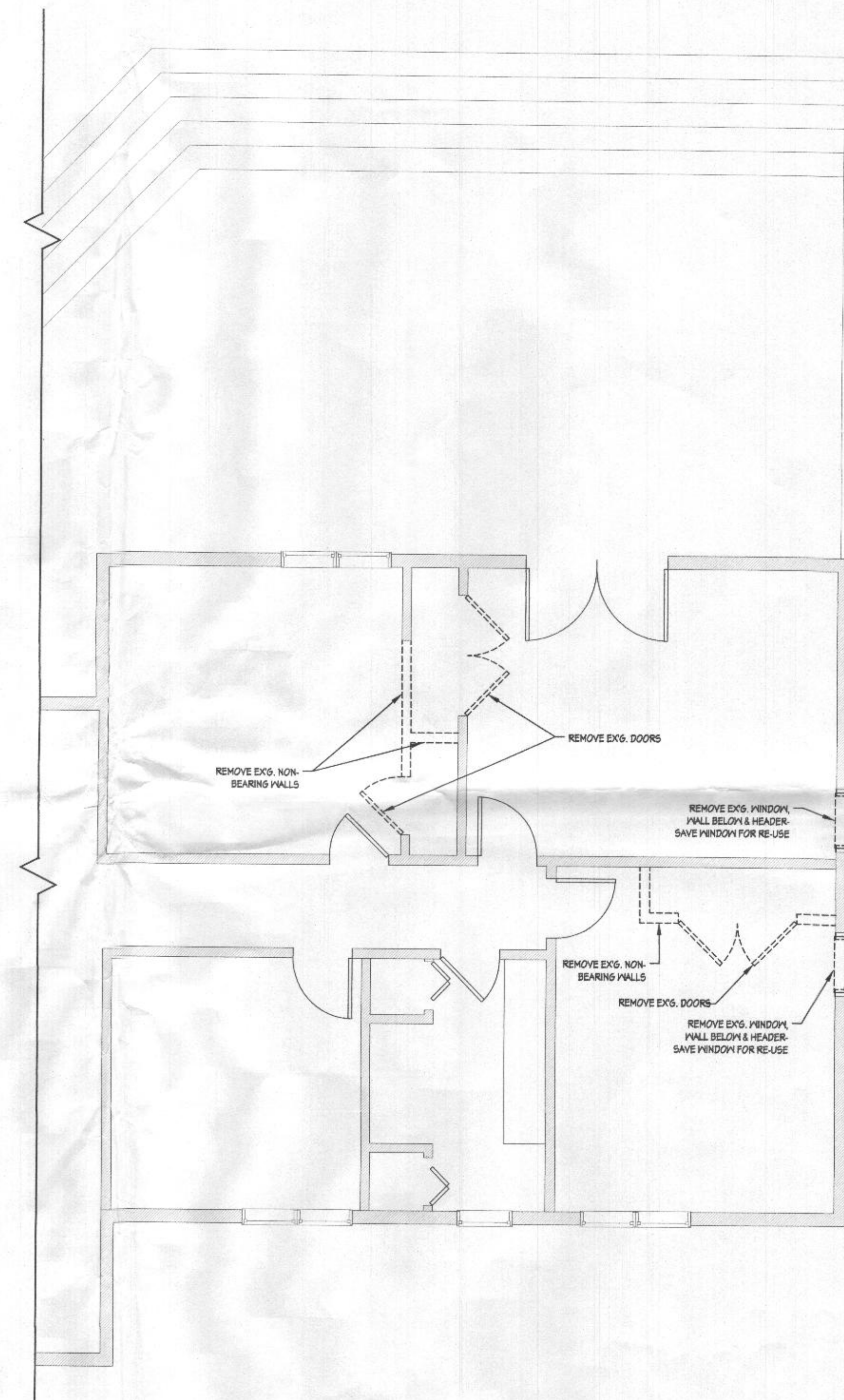


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**1 BASEMENT DEMOLITION PLAN**  
SCALE: 1/4" = 1'-0"



**2 FIRST FLOOR DEMOLITION PLAN**  
SCALE: 1/4" = 1'-0"

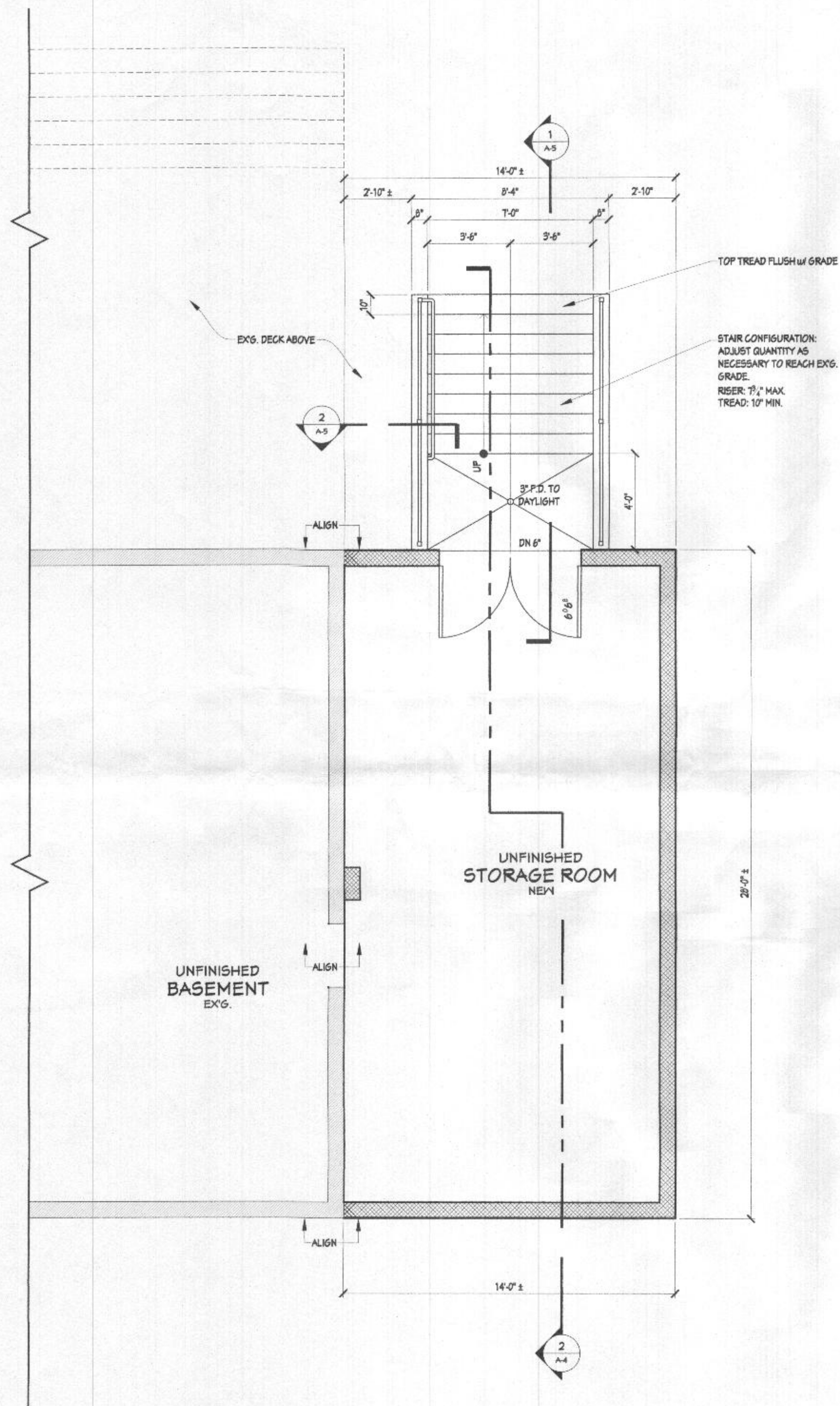
ADDITIONS AND RENOVATIONS TO RESIDENCE FOR:  
**MR. & MRS DAVE KACHEMOV**  
14035 CLARKSVILLE PIKE (RT. 108)  
HIGHLAND MD 20777

**DDS**  
DESIGN DRAFTING SERVICE  
NEW LINES ADDITIONS CONSULTATION  
3101 PARKWOOD TERRACE FALLS CHURCH, VIRGINIA 22043  
(571) 334-7140  
DDS © COX.NET

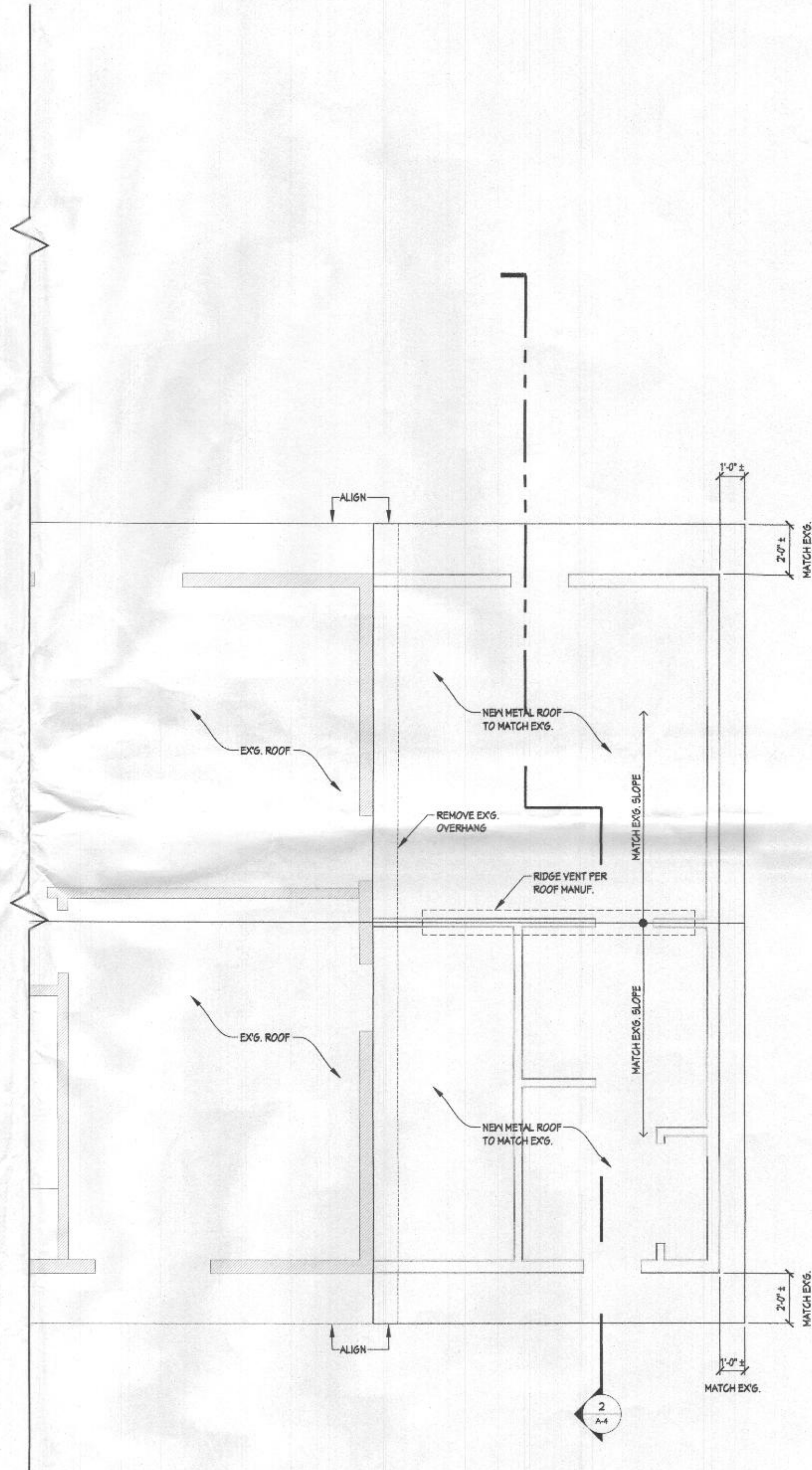
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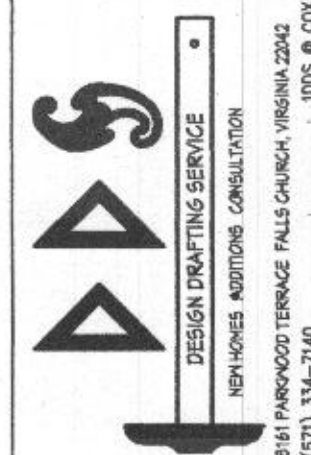


1 PART. BASEMENT FLOOR PLAN  
SCALE: 1/4" = 1'-0"



2 PART. ROOF PLAN  
SCALE: 1/4" = 1'-0"

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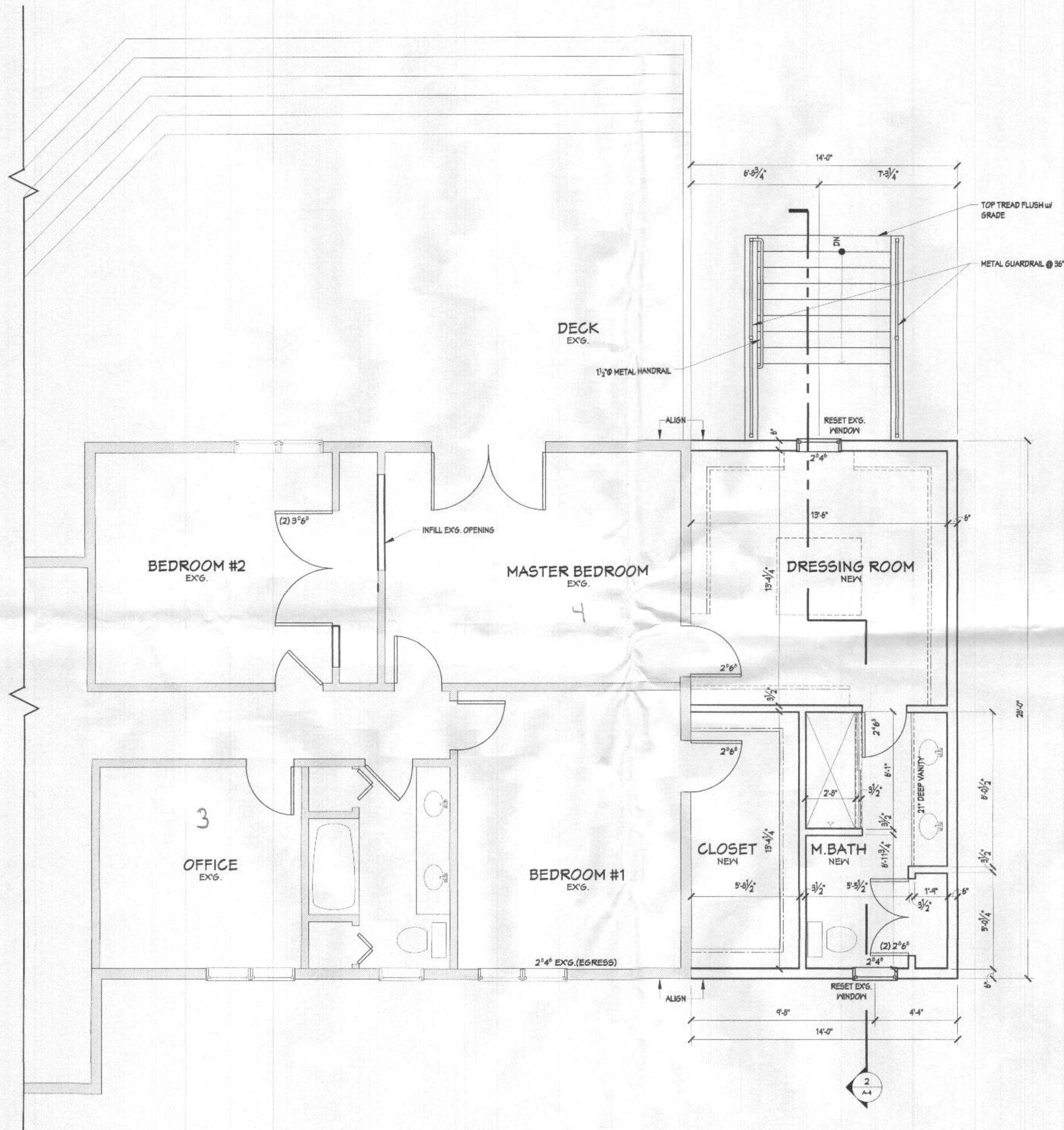


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DRAWN BY: D.DILLARD  
SUBMITTAL DATE  
PERMIT 10-12-2018

REVISIONS  
NO. DATE

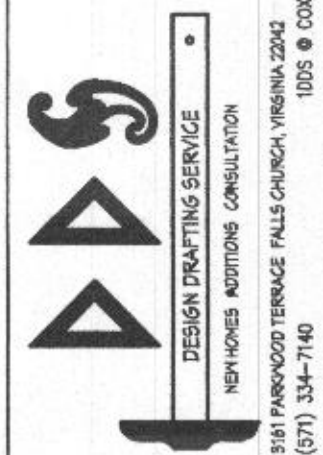
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A-1





1 PART. FIRST FLOOR PLAN  
SCALE: 1/4" = 1'-0"

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HIGHLAND MD 20777

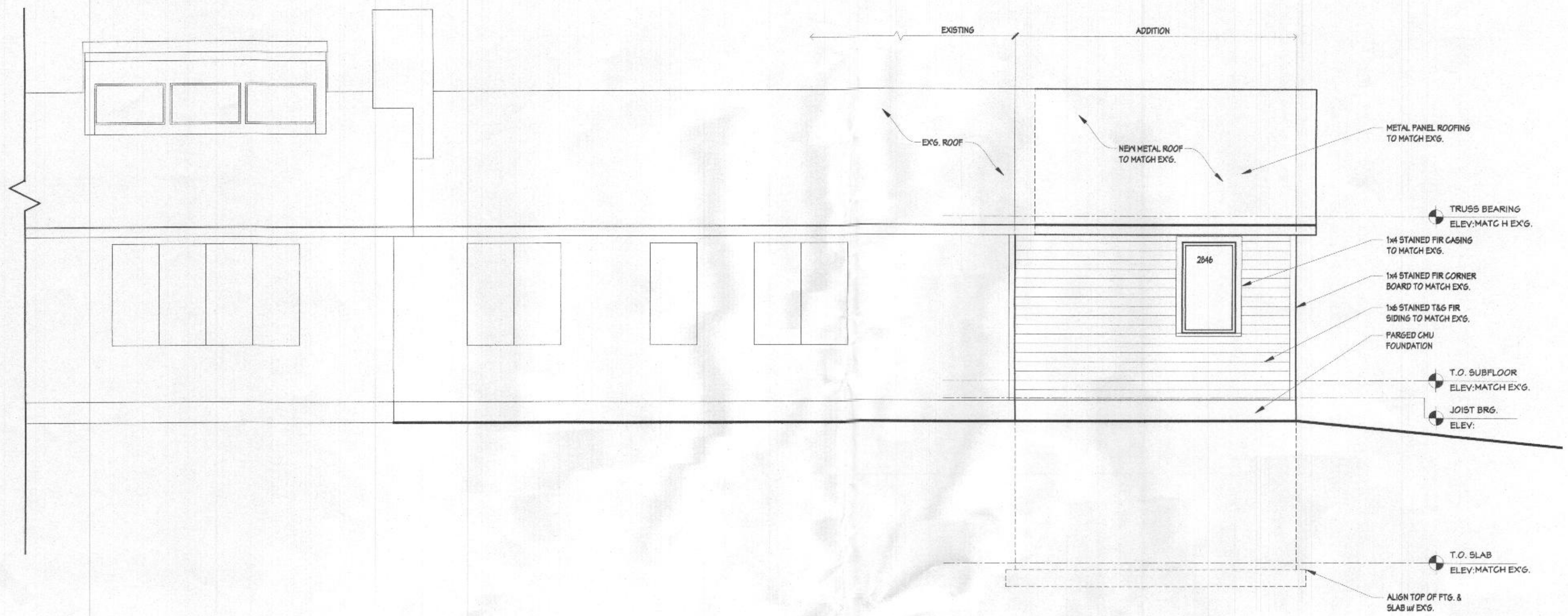


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| SUBMITTAL DATE |            |
| PERMIT         | 10-12-2018 |

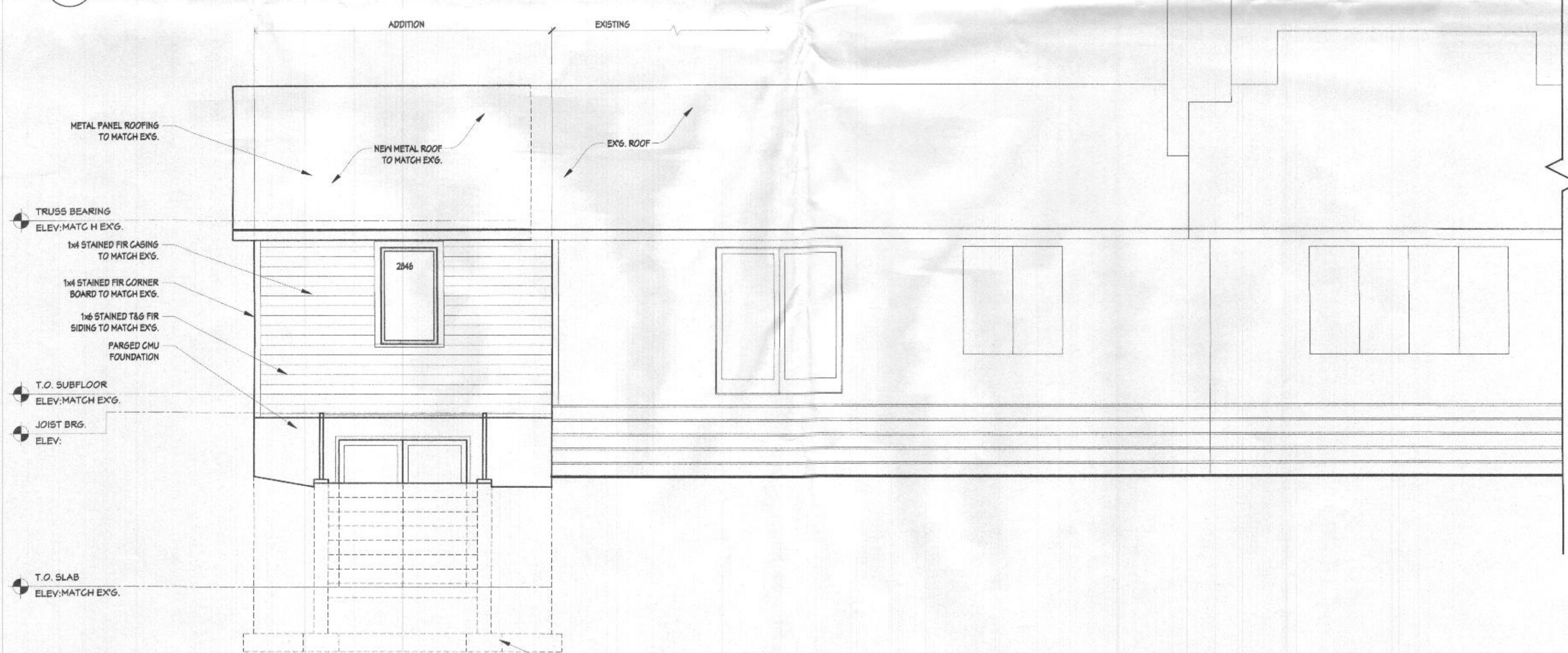
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1 PART. FRONT ELEVATION  
SCALE: 1/4" = 1'-0"



2 PART. REAR ELEVATION  
SCALE: 1/4" = 1'-0"

ADDITIONS AND RENOVATIONS TO RESIDENCE FOR:  
**MR. & MRS DAVE KACHEMOV**  
14035 CLARKSVILLE PIKE (RT. 108)  
HIGHLAND MD 20777

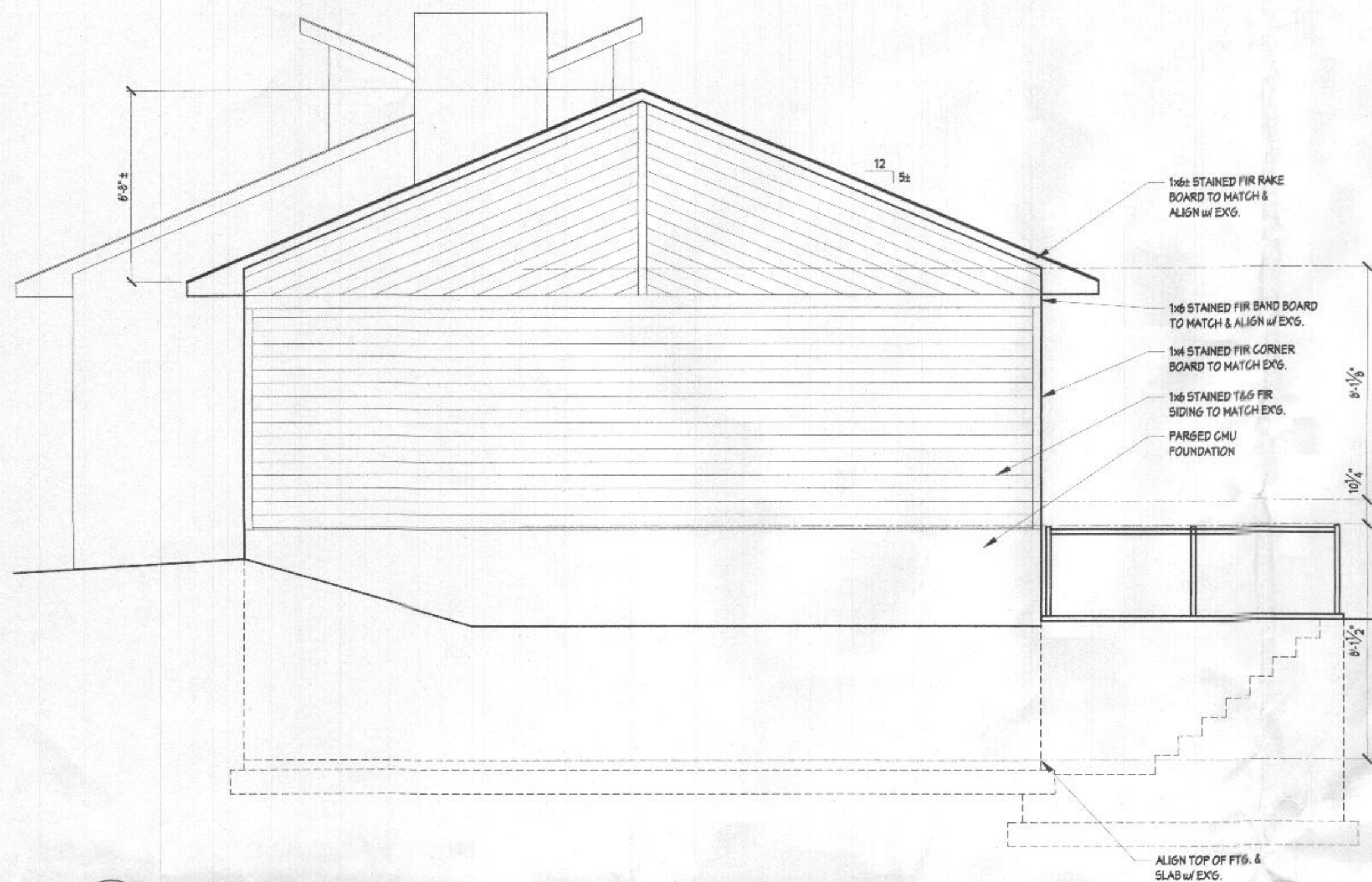
**ADS**  
DESIGN DRAFTING SERVICE  
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(571) 334-7140  
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| DRAWN BY:      | D. DILLARD |
| SUBMITTAL DATE |            |
| PERMIT         | 10-12-2018 |

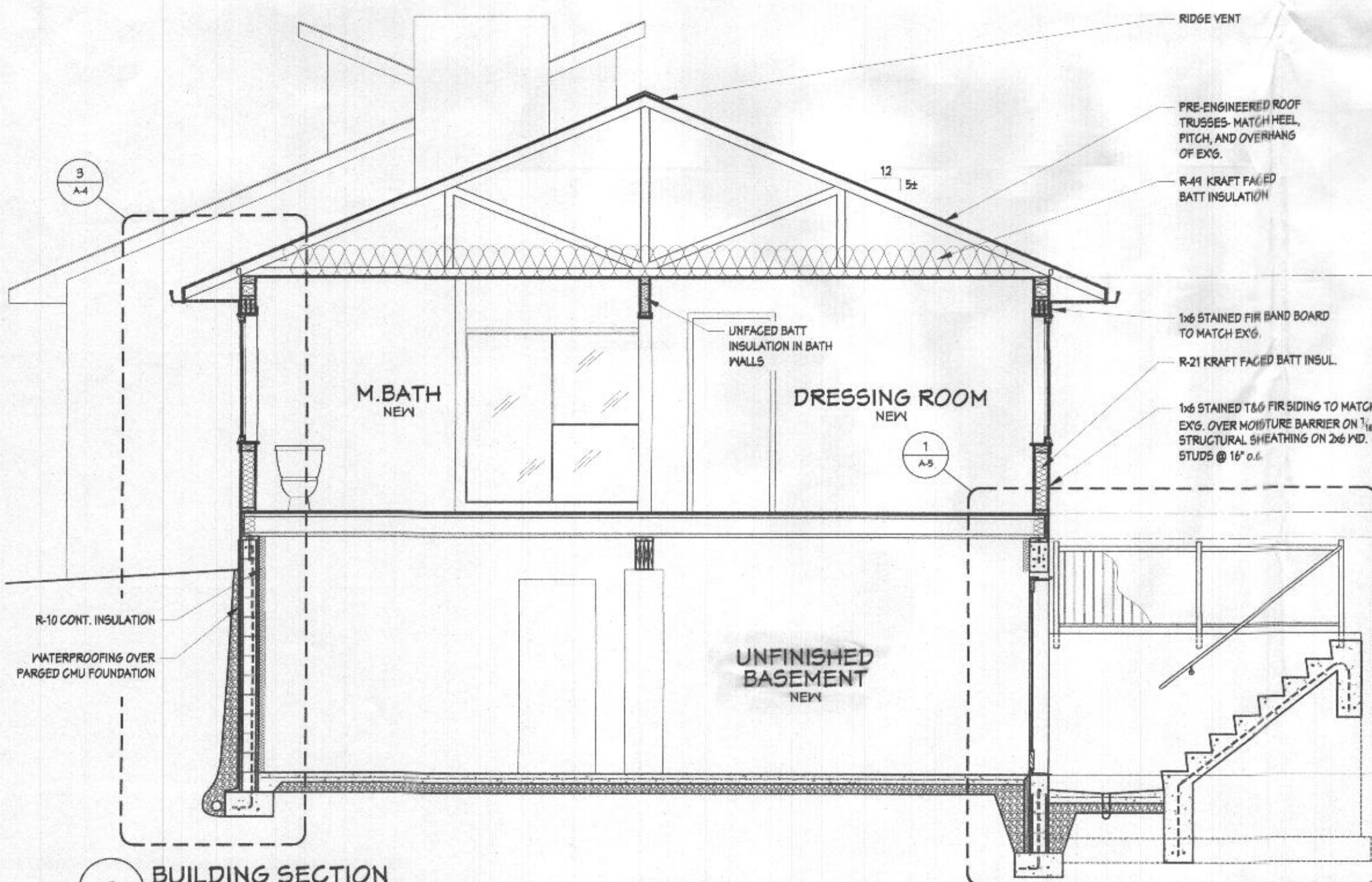
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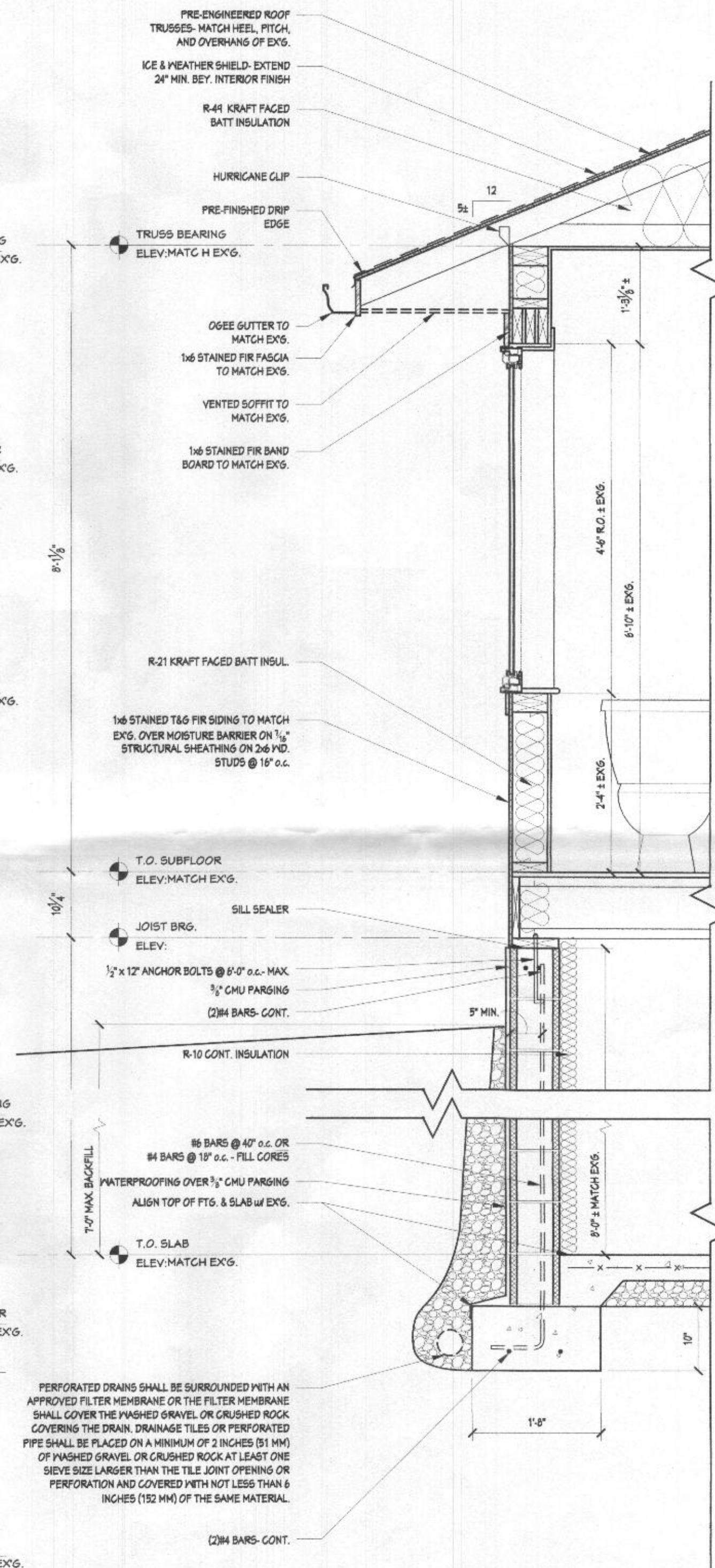




1 RIGHT SIDE ELEVATION  
SCALE: 1/4" = 1'-0"



2 BUILDING SECTION  
SCALE: 1/4" = 1'-0"



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

ADDITIONS AND RENOVATIONS TO RESIDENCE FOR:  
**MR. & MRS DAVE KACHEMOV**  
14035 CLARKSVILLE PIKE (RT. 108)  
HIGHLAND MD 20777

**ADD**  
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A-4



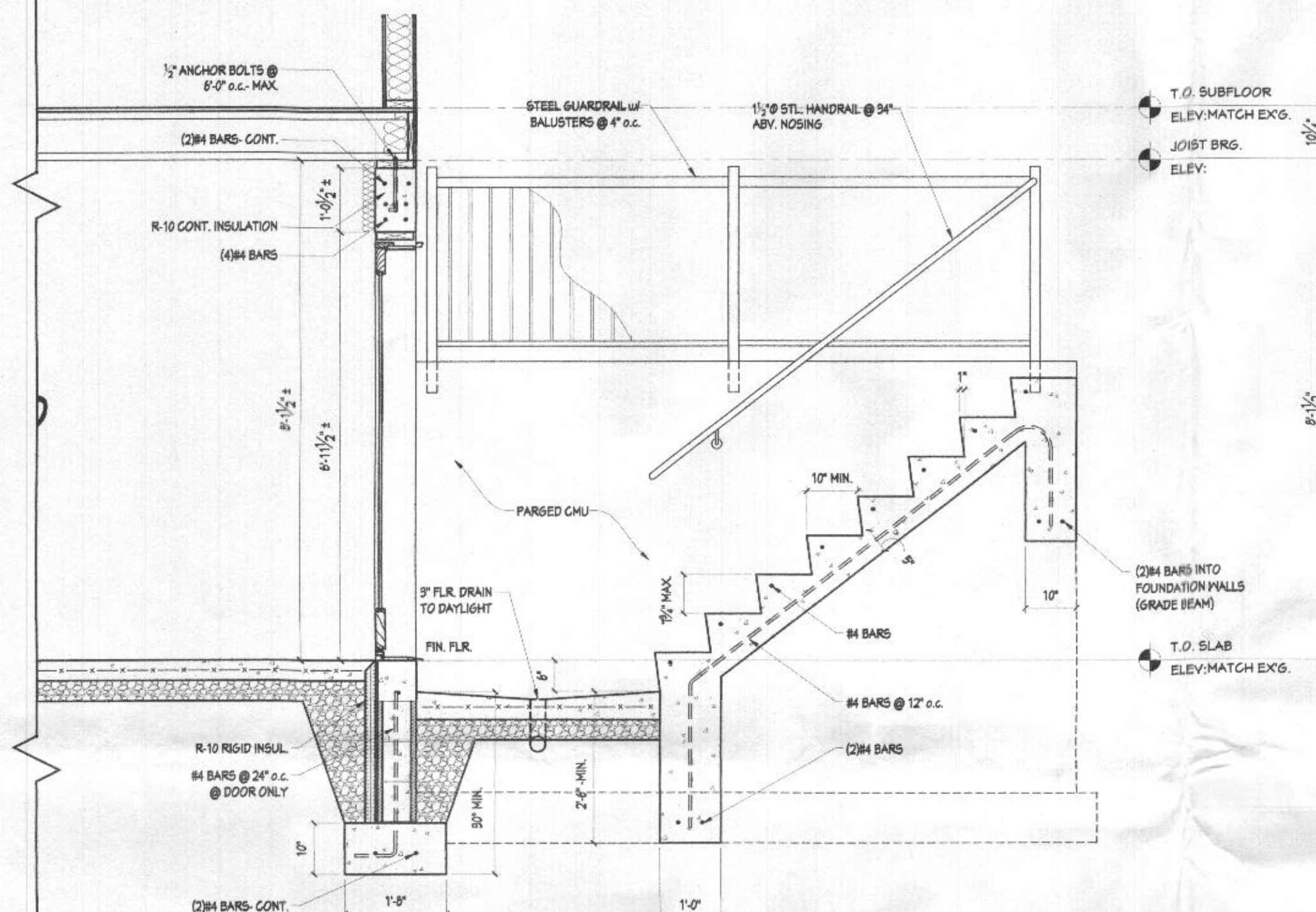
ADDITIONS AND RENOVATIONS TO RESIDENCE FOR:  
**MR. & MRS DAVE KACHEMOV**  
 14035 CLARKSVILLE PIKE (RT. 108)  
 HIGHLAND MD 20777

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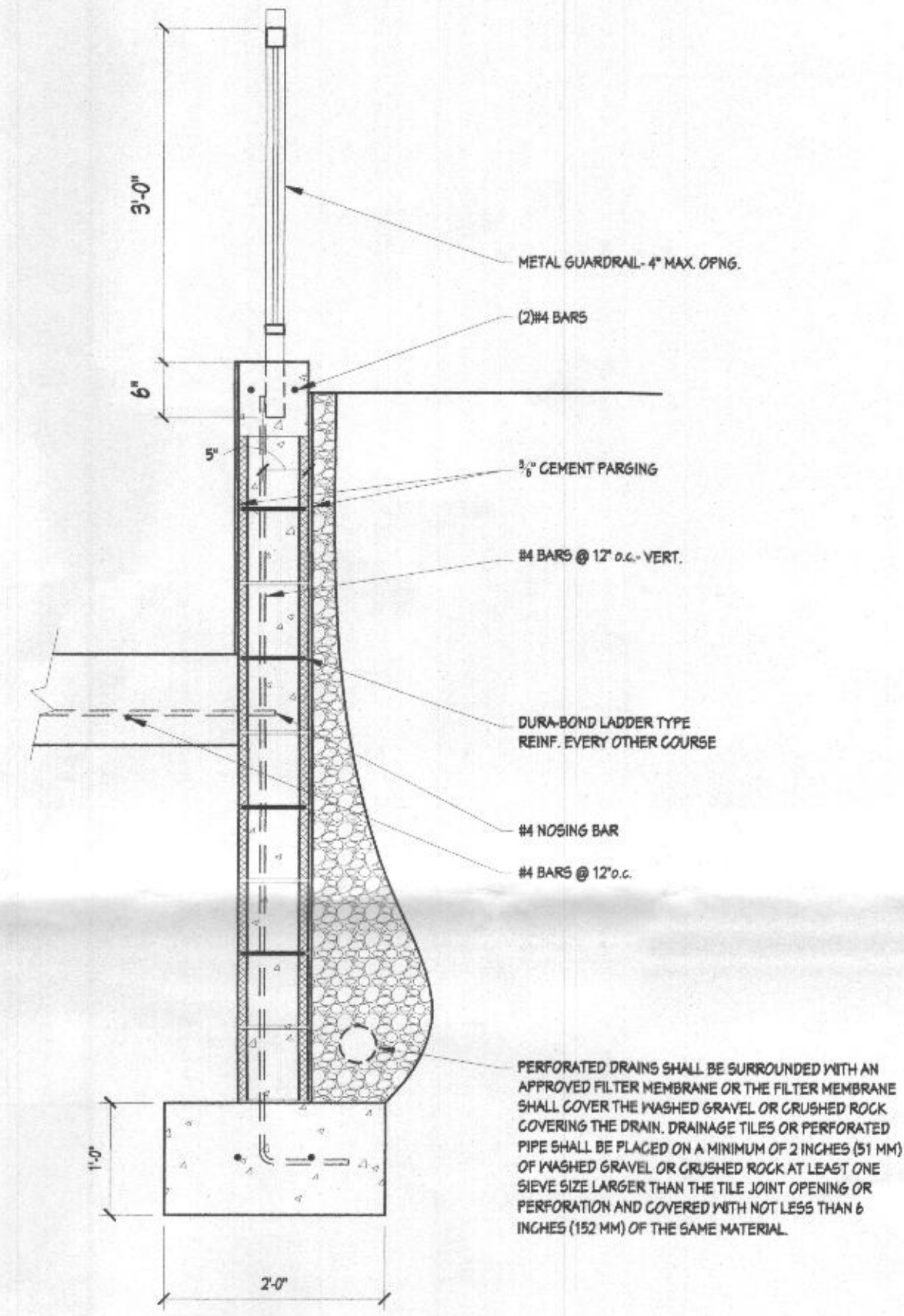
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**A-5**



**1 AREAWAY SECTION**  
 SCALE: 1/2" = 1'-0"



**2 AREAWAY SECTION**  
 SCALE: 3/4" = 1'-0"



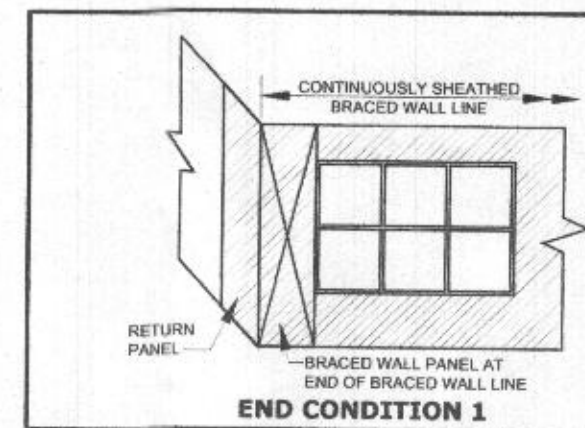
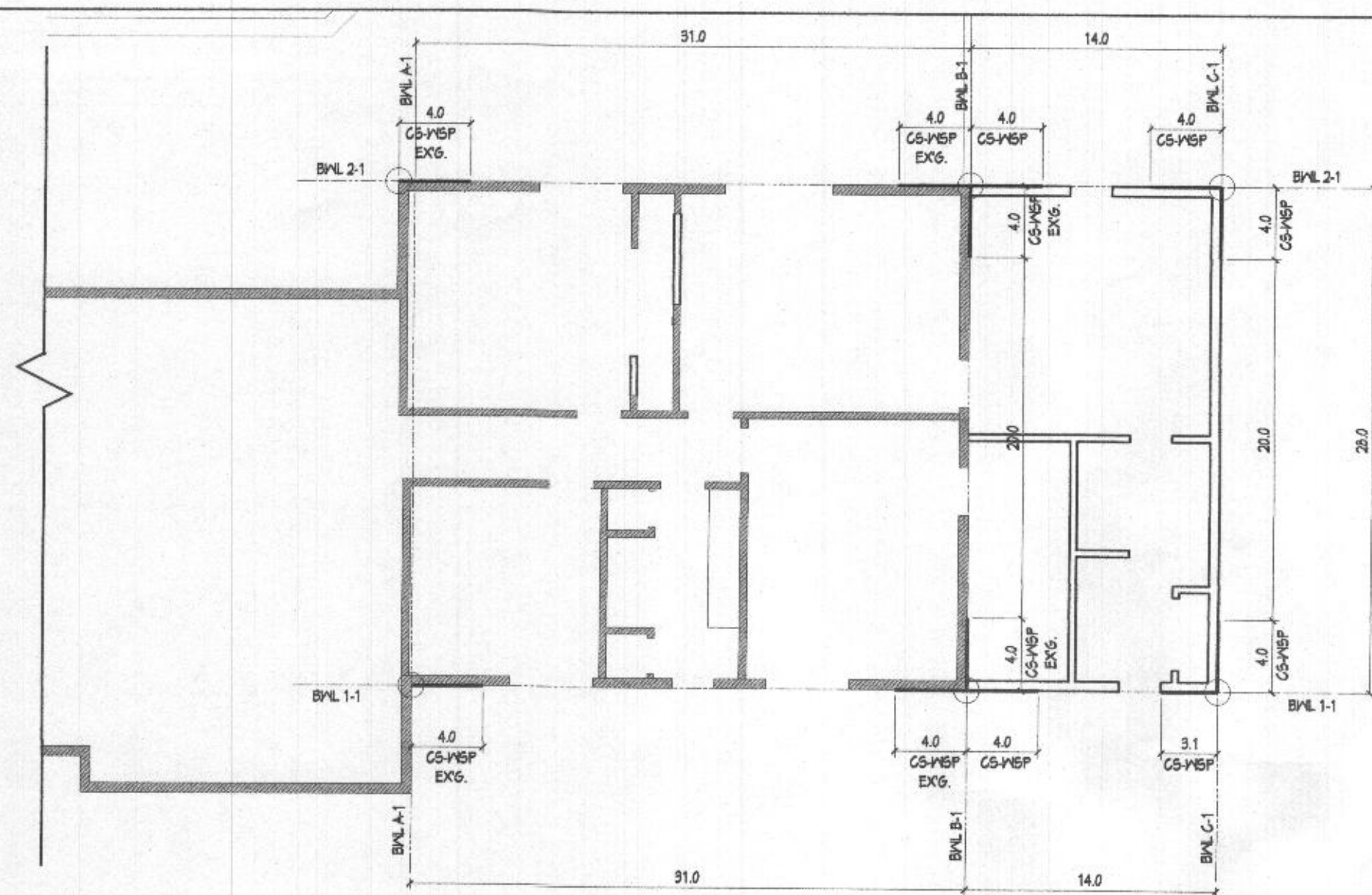


**DESIGN DRAFTING SERVICE**  
NEWHOUSES ADDITIONS CONSULTATION

| REVISIONS |      |  |  |  |  |
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# 1 WIND BRACING PLAN SCALE: 1/4"= 1'-0"

| WIND BRACED PANEL LENGTHS |              |        |              |        |         |        |         |        |             |             |          |
|---------------------------|--------------|--------|--------------|--------|---------|--------|---------|--------|-------------|-------------|----------|
| BRACED WALL LINE          | PANEL 1      |        | PANEL 2      |        | PANEL 3 |        | PANEL 4 |        | END COND. 1 | END COND. 2 | REQUIRED |
|                           | TYPE         | LENGTH | TYPE         | LENGTH | TYPE    | LENGTH | TYPE    | LENGTH |             |             | PROVIDED |
| BWL 1-1                   | CS-WSP(EXG.) | 4.0'   | CS-WSP(EXG.) | 4.0'   | CS-WSP  | 4.0'   | CS-WSP  | 4.0'   | 5           | 1           | 2.25'    |
| BWL 2-1                   | CS-WSP(EXG.) | 4.0'   | CS-WSP(EXG.) | 4.0'   | CS-WSP  | 4.0'   | CS-WSP  | 4.0'   | 1           | 1           | 16.0'    |
| BWL A-1                   |              |        |              |        |         |        |         |        |             |             | 16.0'    |
| BWL B-1                   | CS-WSP(EXG.) | 4.0'   | CS-WSP(EXG.) | 4.0'   |         |        |         |        |             |             | 4.46'    |
| BWL C-1                   | CS-WSP       | 4.0'   | CS-WSP       | 4.0'   |         |        |         |        |             |             | 8.0'     |
|                           |              |        |              |        |         |        |         |        |             |             | 2.49'    |

Simpson Strong-Tie

## 2015 IRC Required Braced-Wall-Line Length Calculations

### PROJECT INFORMATION

NAME: Kachemov Residence  
ADDRESS:  
WALL DIRECTION: Front to Back  
SEISMIC DESIGN CATEGORY: A  
ULTIMATE DESIGN WIND SPEED: 115 mph  
WIND EXPOSURE CATEGORY: B

|                                 | Wall Line A-1  | Wall Line B-1  | Wall Line C-1  |
|---------------------------------|----------------|----------------|----------------|
| Exposure                        | 1st of 1-story | 1st of 1-story | 1st of 1-story |
| Braced-Wall-Line Location       | 1st of 1-story | 1st of 1-story | 1st of 1-story |
| Exposure Height Factor          | 7 ft           | 7 ft           | 7 ft           |
| Braced-Wall-Line Spacing        | 31.00 ft       | 31.00 ft       | 14.00 ft       |
| Wall Height                     | 8 ft           | 8 ft           | 8 ft           |
| Bracing Method                  | CS-WSP         | CS-WSP         | CS-WSP         |
| GB Construction Type            | N/A            | N/A            | N/A            |
| Gypsum Wall Board on Inside     | Yes            | Yes            | Yes            |
| Horizontal Joints Blocked       | Yes            | Yes            | Yes            |
| Holdown Device Used             | No             | No             | No             |
| Tabulated Wind Bracing Amount   | 4.66 ft        | 4.66 ft        | 2.6 ft         |
| Exposure Height Factor          | 1              | 1              | 1              |
| Exposure Height Factor          | 0.82           | 0.82           | 0.82           |
| Wind Wall Height Factor         | 0.9            | 0.9            | 0.9            |
| Number of BWL Factor            | 1.3            | 1.3            | 1.3            |
| Holdown Factor                  | 1              | 1              | 1              |
| Blocked Joint Factor            | 1              | 1              | 1              |
| Gypsum on Inside Factor         | 1              | 1              | 1              |
| Wind GB Construction Factor     | 1              | 1              | 1              |
| Required Wind Bracing Amount    | 4.66 ft        | 4.66 ft        | 2.49 ft        |
| RESULTS                         |                |                |                |
| Length of Wall Bracing Required | 4.66 ft        | 4.66 ft        | 2.49 ft        |

Simpson Strong-Tie

## 2015 IRC Required Braced-Wall-Line Length Calculations

### PROJECT INFORMATION

NAME: Kachemov Residence  
ADDRESS:  
WALL DIRECTION: Side to Side  
SEISMIC DESIGN CATEGORY: A  
ULTIMATE DESIGN WIND SPEED: 115 mph  
WIND EXPOSURE CATEGORY: B

|                                 | Wall Line 1-1  | Wall Line 2-1  |
|---------------------------------|----------------|----------------|
| Exposure                        | 1st of 1-story | 1st of 1-story |
| Braced-Wall-Line Location       | 1st of 1-story | 1st of 1-story |
| Exposure Height Factor          | 7 ft           | 7 ft           |
| Braced-Wall-Line Spacing        | 28.00 ft       | 28.00 ft       |
| Wall Height                     | 8 ft           | 8 ft           |
| Bracing Method                  | CS-WSP         | CS-WSP         |
| GB Construction Type            | N/A            | N/A            |
| Gypsum Wall Board on Inside     | Yes            | Yes            |
| Horizontal Joints Blocked       | Yes            | Yes            |
| Holdown Device Used             | No             | No             |
| Tabulated Wind Bracing Amount   | 4.3 ft         | 4.3 ft         |
| Exposure Height Factor          | 1              | 1              |
| Exposure Height Factor          | 0.82           | 0.82           |
| Wind Wall Height Factor         | 0.9            | 0.9            |
| Number of BWL Factor            | 1              | 1              |
| Holdown Factor                  | 1              | 1              |
| Blocked Joint Factor            | 1              | 1              |
| Gypsum on Inside Factor         | 1              | 1              |
| Wind GB Construction Factor     | 1              | 1              |
| Required Wind Bracing Amount    | 3.17 ft        | 3.17 ft        |
| RESULTS                         |                |                |
| Length of Wall Bracing Required | 3.17 ft        | 3.17 ft        |

TABLE R602.10.5  
MINIMUM LENGTH OF BRACED WALL PANELS

| METHOD<br>(See Table R602.10.4)      |                                                                               | MINIMUM LENGTH*<br>(inches) |           |            |            |            | CONTRIBUTING LENGTH<br>(inches)                |
|--------------------------------------|-------------------------------------------------------------------------------|-----------------------------|-----------|------------|------------|------------|------------------------------------------------|
|                                      |                                                                               | Wall Height                 |           |            |            |            |                                                |
|                                      |                                                                               | 8<br>feet                   | 9<br>feet | 10<br>feet | 11<br>feet | 12<br>feet |                                                |
| DWB, WSP, SFB, PBS, PCP, HPS, BV-WSP |                                                                               | 48                          | 48        | 48         | 53         | 58         | Actual <sup>B</sup>                            |
| GB                                   |                                                                               | 48                          | 48        | 48         | 53         | 58         | Double sided = Actual<br>Single sided = Actual |
| LIB                                  |                                                                               | 55                          | 62        | 69         | NP         | NP         | Actual <sup>B</sup>                            |
| ABW                                  | SDC A, B and C, wind speed < 110 mph                                          | 28                          | 32        | 34         | 38         | 42         | 48                                             |
|                                      | SDC D <sub>s</sub> , D <sub>i</sub> and D <sub>o</sub> , wind speed < 110 mph | 32                          | 32        | 34         | NP         | NP         |                                                |
| PFH                                  | Supporting roof only                                                          | 16                          | 16        | 16         | 18*        | 20*        | 48                                             |
|                                      | Supporting one story and roof                                                 | 24                          | 24        | 24         | 27*        | 29*        | 48                                             |
| PFG                                  |                                                                               | 24                          | 27        | 30         | 33*        | 36*        | 1.5 × Actual <sup>B</sup>                      |
| CS-G                                 |                                                                               | 24                          | 27        | 30         | 33         | 36         | Actual <sup>B</sup>                            |
| CS-PF                                |                                                                               | 16                          | 18        | 20         | 22*        | 24*        | 1.5 × Actual <sup>B</sup>                      |
| CS-WSP, CS-SFB                       | Adjacent clear opening height (inches)                                        |                             |           |            |            |            | Actual <sup>B</sup>                            |
|                                      | ≤64                                                                           | 24                          | 27        | 30         | 33         | 36         |                                                |
|                                      | 68                                                                            | 26                          | 27        | 30         | 33         | 36         |                                                |
|                                      | 72                                                                            | 27                          | 27        | 30         | 33         | 36         |                                                |
|                                      | 76                                                                            | 30                          | 29        | 30         | 33         | 36         |                                                |
|                                      | 80                                                                            | 32                          | 30        | 30         | 33         | 36         |                                                |
|                                      | 84                                                                            | 35                          | 32        | 32         | 33         | 36         |                                                |
|                                      | 88                                                                            | 38                          | 35        | 33         | 33         | 36         |                                                |
|                                      | 92                                                                            | 43                          | 37        | 35         | 35         | 36         |                                                |
|                                      | 96                                                                            | 48                          | 41        | 38         | 36         | 36         |                                                |
|                                      | 100                                                                           | —                           | 44        | 40         | 38         | 38         |                                                |
|                                      | 104                                                                           | —                           | 49        | 43         | 40         | 39         |                                                |
|                                      | 108                                                                           | —                           | 54        | 46         | 43         | 41         |                                                |
|                                      | 112                                                                           | —                           | —         | 50         | 45         | 43         |                                                |
|                                      | 116                                                                           | —                           | —         | 55         | 48         | 45         |                                                |
|                                      | 120                                                                           | —                           | —         | 60         | 52         | 48         |                                                |
|                                      | 124                                                                           | —                           | —         | —          | 56         | 51         |                                                |
|                                      | 128                                                                           | —                           | —         | —          | 61         | 54         |                                                |
|                                      | 132                                                                           | —                           | —         | —          | 66         | 58         |                                                |
|                                      | 136                                                                           | —                           | —         | —          | —          | 62         |                                                |
| 140                                  | —                                                                             | —                           | —         | —          | 66         |            |                                                |
| 144                                  | —                                                                             | —                           | —         | —          | 72         |            |                                                |

For SI: 1 inch = 25.4 mm; 1 foot = 304.8 mm; 1 mile per hour = 0.447 m/s

NP = Not Permitted

- Linear interpolation shall be permitted.
- Use the actual length when it is greater than or equal to the minimum length.
- Maximum header height for PFH is 10 feet in accordance with Figure R602.10.6.2, but wall height may be increased to 12 feet with pony wall.
- Maximum opening height for PFG is 10 feet in accordance with Figure R602.10.6.3, but wall height may be increased to 12 feet with pony wall.
- Maximum opening height for CS-PF is 10 feet in accordance with Figure R602.10.6.4, but wall height may be increased to 12 feet with pony wall.

ADDITIONS AND RENOVATIONS TO RESIDENCE FOR:  
**MR. & MRS DAVE KACHEMOV**  
14035 CLARKSVILLE PIKE (RT. 106)  
HIGHLAND MD 20777



PROJ. NO.  
DRAWN BY: D.DILLARD  
SUBMITTAL DATE  
PERMIT 10-12-2018

REVISIONS  
NO. DATE

SHEET  
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