



HEALTH

# Building Permit Application

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

DILP 2016 SEP 23 PM 1:02

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

Permit No.: **B16004219**

*F-14-95*

Building Address: 12011 Catherine Close Rd  
 City: Clarksville State: MD Zip Code: 21029  
 Suite/Apt. # \_\_\_\_\_ SDP/WP/BA #: GP 15-081  
 Census Tract: \_\_\_\_\_ Subdivision: Greenberry  
 Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: 9  
 Tax Map: \_\_\_\_\_ Parcel: \_\_\_\_\_ Grid: \_\_\_\_\_  
 Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: \_\_\_\_\_

Existing Use: Vacant lot  
 Proposed Use: Single Family House  
 Estimated Construction Cost: \$ 230,000  
 Description of Work: New 2 story "Chapel Hill II" with 2 car garage, morning room, 4' EXT to family RM, 1st floor Bedroom, finished lower level and sitting area w/ covered porch  
 Occupant or Tenant: \_\_\_\_\_  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Property Owner's Name: NVR Inc  
 Address: 9720 Patuxent Woods Drive  
 City: Columbia State: MD Zip Code: 21046  
 Phone: 410-379-5956 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Applicant's Name & Mailing Address, (if other than stated herein)  
 Applicant's Name: Decatur Building Services  
 Address: PO Box 552  
 City: Woodbine State: MD Zip Code: 21797  
 Phone: 413-309-7792 Fax: \_\_\_\_\_  
 Email: Jim@DecaturBuildingServices.com

Contractor Company: NV Homes  
 Contact Person: Taylor Paris  
 Address: 9720 Patuxent Woods Drive  
 City: Columbia State: MD Zip Code: 21046  
 License No.: 56  
 Phone: 410-379-5956 Fax: \_\_\_\_\_  
 Email: TParis@NVRInc.com

Engineer/Architect Company: \_\_\_\_\_  
 Responsible Design Prof.: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

| 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:  |       |
|   | 2 <sup>nd</sup> floor:  |       |
| Area of construction (sq. ft.):                                     | Basement:   |       |
|   | <input checked="" type="checkbox"/> Finished Basement                                 |       |
| Use group:  | <input type="checkbox"/> Unfinished Basement  |       |
|   | <input type="checkbox"/> Crawl Space  |       |
|   | <input type="checkbox"/> Slab on Grade  |       |
| <b>Construction type:</b>   | No. of Bedrooms: <u>5</u>   |       |
| <input type="checkbox"/> Reinforced Concrete                        | <b>Multi-family Dwelling</b>  |       |
| <input type="checkbox"/> Structural Steel                           | No. of efficiency units:  |       |
| <input type="checkbox"/> Masonry                                    | No. of 1 BR units:  |       |
| <input type="checkbox"/> Wood Frame                                 | No. of 2 BR units:  |       |
| <input type="checkbox"/> State Certified Modular                    | No. of 3 BR units:  |       |
|   | Other Structure:  |       |
|   | Dimensions:   |       |
| <input checked="" type="checkbox"/> 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  |  |
|--|--|
| <b>Water Supply</b>  |  |
| <input checked="" type="checkbox"/> Public   |  |
| <input type="checkbox"/> Private   |  |
| <b>Sewage Disposal</b>   |  |
| <input checked="" type="checkbox"/> Public   |  |
| <input type="checkbox"/> Private   |  |
| Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No        |  |
| Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No             |  |
| <b>Heating System</b>  |  |
| <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil            |  |
| <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas |  |
| <input type="checkbox"/> Other:  |  |
| <b>Sprinkler System:</b>   |  |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                  |  |
| Grading Permit Number: <u>G15 000357</u>   |  |
| Building Shell Permit Number: <u>287</u>   |  |

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.

Jim Kerwin  
 Applicant's Signature  
Jim@DecaturBuildingServices.com  
 Email Address  
**AGENT**  
 Title/Company

Jim Kerwin  
 Print Name  
9/23/2016  
 Date

**RECEIVED**  
 SEP 23 2016  
 LICENSES & PERMITS  
 DIVISION

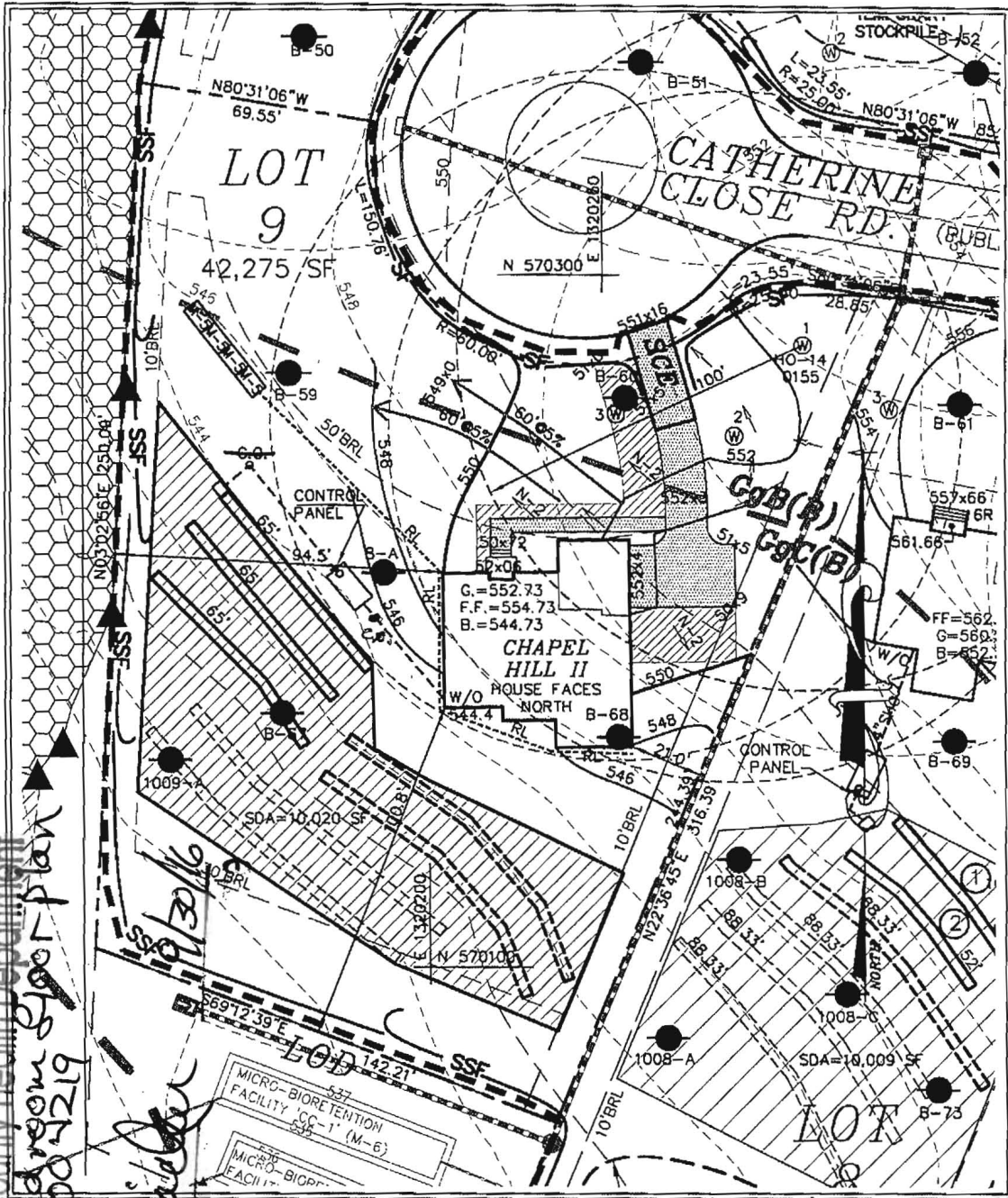
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
 \*\*PLEASE WRITE NEATLY & LEGIBLY\*\*  
 -FOR OFFICE USE ONLY-

| AGENCY   | DATE | SIGNATURE OF APPROVAL      |
|--|------|----------------------------|
| <input checked="" type="checkbox"/> State Highways     |      |                            |
| <input checked="" type="checkbox"/> Building Officials |      |                            |
| <input checked="" type="checkbox"/> PSZA (Zoning)      |      |                            |
| <input checked="" type="checkbox"/> PSZA (Engineering) |      |                            |
| <input checked="" type="checkbox"/> Health             |      | <u>9/20/16 [Signature]</u> |

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>1.00.00</u> |
| Permit Fee     | \$                |
| Tech Fee       | \$                |
| Excise Tax     | \$                |
| PSFS           | \$                |
| Guaranty Fund  | \$ <u>50.00</u>   |
| Add'l per Fee  | \$                |
| Total Fees     | \$                |
| Sub-Total Paid | \$                |
| Balance Due    | \$                |
| Check #        | <u>2887</u>       |



Approved Septic System Plan  
 Howard County Health Department  
 SFD w/5-Bedroom Spoor plan  
 B16004219

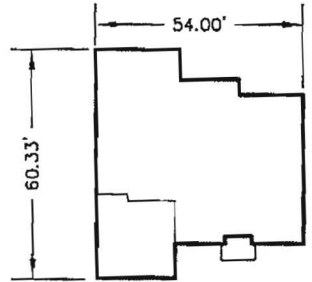
*RP Bieder*

12011 Catherine Close Rd.

GRAPHIC SCALE



( IN FEET )  
1 inch = 50 ft.



**CHAPEL HILL II**  
ELEVATION B

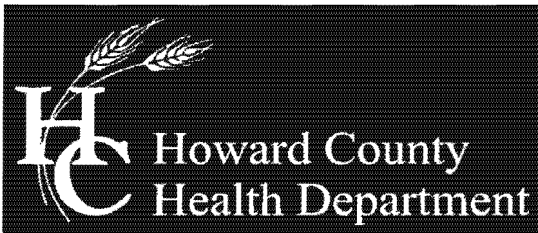
PLOT PLAN (SITE SPECIFIC)  
GREENBERRY  
LOT 9

FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DRAWN BY: MMM DATE: SEP. 2016 PN: 15-005

**MILDENBERG BOENDER, & ASSOC., INC.**

Engineers Planners Surveyors  
7350-B Grace Drive, Columbia, Maryland 21044  
(410) 997-0296 Balt. (410) 997-0298 Fax.



## Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

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

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### MEMORANDUM

TO: *Taylor Faris, NV Homes*

FROM: *Robert Bricker, REHS/RS, L.E.H.S.*  
Well & Septic Program

RE: *12011 Catherine Close Road*, Potential Basement Bedroom

DATE: September 30, 2016

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I have reviewed the floor plans in support of Building Permit **B16004219** for a new home at **12011 Catherine Close Road** and noted that there is a rough-in for a full bathroom in the basement which the building permit application describes as "finished". Please note that this makes it very likely for one or more rooms to be considered bedrooms upon conversion of the basement by installation of the bath fixtures and partition of the finished space.

For reference, the following is the bedroom definition in Howard County Code Section 3.801(b):

- (1) Except as provided in paragraph (2) of this subsection, a bedroom is any space in the conditioned area of a dwelling unit or accessory structure that:
  - (i) Is 90 square feet or greater in size;
  - (ii) May be used as a private sleeping area; and
  - (iii) Has at least one window and one interior door.
- (2) If a home office, library, or similar room is proposed, it may not be a bedroom if there is no closet; and
  - (i) The room contains permanently built-in bookcases around the perimeter of the room, desks, and other features that encumber the room;
  - (ii) A minimum 4 foot-wide opening, without doors, into another room;
  - (iii) A half wall (4 foot maximum height) between the room and another room; or
  - (iv) The room is a first floor room or basement area that does not have direct access to full bathrooms or "roughed in" plumbing that would provide direct access to future full bathroom facilities.

The Health Department strongly recommends sizing the onsite sewage disposal system at least one bedroom larger than the existing **five (5)** bedroom design to accommodate a future finished basement. If you choose to only size for the existing design, any future building permit for a finished basement may be placed on hold until the system is upgraded to accommodate the proposed number of bedrooms. This memo will be retained in the Health Department file for future reference.

12011 Catherine Close Road

Lot 9

5 Bedrooms

OK  
REB 9/23/2016

# CHAPEL HILL II



NVR, Inc.  
Architectural Services  
Architects  
21 Byte Court, Suite A  
Frederick, MD 21702

|  | FULL BASEMENT  |           |           |           |           |           | ATTACHED GARAGE / ROOMS |                       |                           |                   |                              |                   | STANDARD DETAILS |                        |
|--|----------------|-----------|-----------|-----------|-----------|-----------|-------------------------|-----------------------|---------------------------|-------------------|------------------------------|-------------------|------------------|------------------------|
|  | STD. DWGS.     | ELEV. "A" | ELEV. "B" | ELEV. "C" | ELEV. "K" | ELEV. "L" | MORNING ROOM            | 4' EXTENSION TO HOUSE | ALT. DESIGN OWNER'S SUITE | 1 CAR SIDE GARAGE | SITTING AREA / COVERED PORCH | 3 CAR SIDE GARAGE |                  | 2'-0" EXTENSION GARAGE |
| SPEC SHEET   | 2              |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-1                    |
| FRONT ELEVATIONS                                   |                | 3         | 4         | 5         | 6         | 7         |                         |                       |                           |                   |                              |                   |                  | D-2                    |
| SIDES AND REAR ELEVATIONS                          |                | 8         | 9         | 10        | 11        |           |                         |                       |                           |                   |                              |                   |                  | D-4                    |
| FOUNDATION   | 12             | 13        | 13        | 13        | 13        |           | 12                      | 14                    | 14                        | 12                | 12                           |                   |                  | D-5                    |
| FOUNDATION HOLD DOWN                               | 15.1           | 15.2      | 15.2      | 15.2      |           |           | 15.1                    | 15.1                  | 15.1                      | 15.1              | 15.1                         |                   |                  | D-5a                   |
| PLUMBING   | 16             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-6                    |
| BASEMENT PLAN                                      | 17             | 18        | 18        | 19        | 19        |           |                         |                       |                           |                   |                              |                   |                  | D-7                    |
| FIRST FLOOR PLAN                                   | 20             | 21        | 21        | 22        | 22        |           | 20                      | 23                    | 24                        | 20, 21, 22        |                              |                   |                  | D-7                    |
| SECOND FLOOR PLAN                                  | 25             | 26        | 26        | 27        | 27        |           | 25                      | 26                    | 25                        |                   |                              |                   |                  | D-8c                   |
| BUILDING SECTION AT FOYER                          | 24             |           |           |           |           |           | 24                      |                       |                           |                   |                              |                   |                  | D-11                   |
| BUILDING SECTION AT GARAGE                         | 30             |           |           |           |           |           | 30                      |                       | 30                        |                   |                              |                   |                  | D-12                   |
| BUILDING SECTION AT MORNING ROOM                   | 31             |           |           |           |           |           | 31                      |                       |                           | 30                |                              |                   |                  | D-12b                  |
| PRIMARY STAIR - PINE                               | 32, 33, 34     |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-13                   |
| PRIMARY STAIR - OAK                                | 35, 36, 37     |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-14                   |
| PRIMARY STAIR - DIRECT SET                         | 38, 39, 40     |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-15a                  |
| SECONDARY STAIR - PINE / OAK                       | 41, 42, 43, 44 |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-16                   |
| KITCHEN PLANS, HOOD A                              | 45             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-17                   |
| KITCHEN PLANS, HOOD A - MORNING ROOM               | 46             |           |           |           |           |           | 46                      |                       |                           |                   |                              |                   |                  | D-20                   |
| KITCHEN PLANS, HOOD B                              | 47             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-21                   |
| KITCHEN PLANS, HOOD B - MORNING ROOM               | 48             |           |           |           |           |           | 48                      |                       |                           |                   |                              |                   |                  | D-22                   |
| KITCHEN PLANS - HUTCH / PLANNING DESK              | 44             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-22a                  |
| MISC. CABINETS - BUTLER'S PANTRY, LAUNDRY, NET BAR | 50             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-27                   |
| INTERIOR DETAILS - TRIM                            | 51, 52, 53     |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-28a                  |
| INTERIOR DETAILS - FIREPLACE                       | 54             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-29                   |
| EXTERIOR DETAILS - PORCH                           | 55             | 56        | 56        |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-30                   |
| BASEMENT ELECTRICAL                                | 57             | 58        | 58        | 59        | 59        |           |                         |                       |                           |                   |                              |                   |                  | D-34                   |
| FIRST FLOOR ELECTRICAL                             | 60             | 61        | 61        | 62        | 62        |           | 60                      | 63                    | 64                        | 60, 61, 62        |                              |                   |                  | D-36                   |
| SECOND FLOOR ELECTRICAL                            | 65             | 66        | 66        | 67        | 67        |           |                         |                       | 66                        |                   |                              |                   |                  | D-38                   |
| FIRST FLOOR JOIST LAYOUT                           | 69             | 70        | 70        | 70        | 69        |           | 69                      | 69                    |                           |                   |                              |                   |                  | D-38a                  |
| SECOND FLOOR JOIST LAYOUT                          | 71             | 72        | 72        | 72        | 71        |           |                         |                       |                           | 71                |                              |                   |                  | D-40                   |
| ROOF FRAMING                                       |                | 73        | 74        | 75        | 76        | 77        | 73                      | 74                    | 80                        | 81                | 80                           | 81                | 83               | D-40a                  |
| TRUSS BRACING - NV                                 | 84             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-44                   |
| BRACED WALL PANEL DETAIL - FIRST FLOOR - 90 MPH    | 85             |           |           |           |           |           | 85                      | 85                    | 87                        | 86                | 85                           |                   |                  | D-45                   |
| BRACED WALL PANEL DETAIL - SECOND FLOOR            | 88             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | D-46                   |
| ROOF VENT  |                | 89        | 90        | 91        | 92        | 93        |                         |                       |                           |                   |                              |                   |                  | WB-1                   |
| HEATING LAYOUT - BASEMENT                          | 94             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  | F-1                    |
| HEATING LAYOUT - FIRST FLOOR                       | 95             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  |                        |
| HEATING LAYOUT - SECOND FLOOR                      | 96             |           |           |           |           |           |                         |                       |                           |                   |                              |                   |                  |                        |

### BASE SQUARE FOOTAGE

|              |               |      |
|--------------|---------------|------|
| FIRST FLOOR  | GROSS SQ. FT. | 1747 |
| SECOND FLOOR | GROSS SQ. FT. | 1671 |
| HOUSE TOTAL  | GROSS SQ. FT. | 3418 |

### ELEVATIONS SQ. FT.

|               |               |      |
|---------------|---------------|------|
| ELEVATION "A" | GROSS SQ. FT. | +0   |
| ELEVATION "B" | GROSS SQ. FT. | +108 |
| ELEVATION "C" | GROSS SQ. FT. | +138 |
| ELEVATION "K" | GROSS SQ. FT. | +140 |
| ELEVATION "L" | GROSS SQ. FT. | +0   |

### ADDITIONAL SQ. FT.

|                      |               |      |
|----------------------|---------------|------|
| MORNING ROOM         | GROSS SQ. FT. | +264 |
| 4' EXT TO HOUSE      | GROSS SQ. FT. | +64  |
| OWNER'S SITTING AREA | GROSS SQ. FT. | +150 |
| ALT OWNER'S / 2 CAR  | GROSS SQ. FT. | +122 |
| ALT OWNER'S / 3 CAR  | GROSS SQ. FT. | +200 |

### MAXIMUM FINISHED SQ. FT.

|             |               |      |
|-------------|---------------|------|
| HOUSE TOTAL | GROSS SQ. FT. | 4302 |
|-------------|---------------|------|

\*\*MAXIMUM SQ. FT. DOES NOT INCLUDE BASEMENT

### FINISHED BASEMENT SQ. FT.

|                 |               |      |
|-----------------|---------------|------|
| RECREATION ROOM | GROSS SQ. FT. | 840  |
| MORNING ROOM    | GROSS SQ. FT. | +264 |
| 4' EXT.         | GROSS SQ. FT. | +64  |
| BASEMENT BATH   | GROSS SQ. FT. | +45  |
| EXERCISE ROOM   | GROSS SQ. FT. | +220 |
| MEDIA ROOM      | GROSS SQ. FT. | +270 |
| HOME OFFICE     | GROSS SQ. FT. | +235 |

### UNFINISHED AREA

|                     |               |      |
|---------------------|---------------|------|
| UNFINISHED BASEMENT | GROSS SQ. FT. | 1748 |
| 2 CAR GARAGE        | GROSS SQ. FT. | 427  |
| 3 CAR GARAGE        | GROSS SQ. FT. | 632  |
| 1 CAR GARAGE        | GROSS SQ. FT. | 240  |

### FOOTPRINT

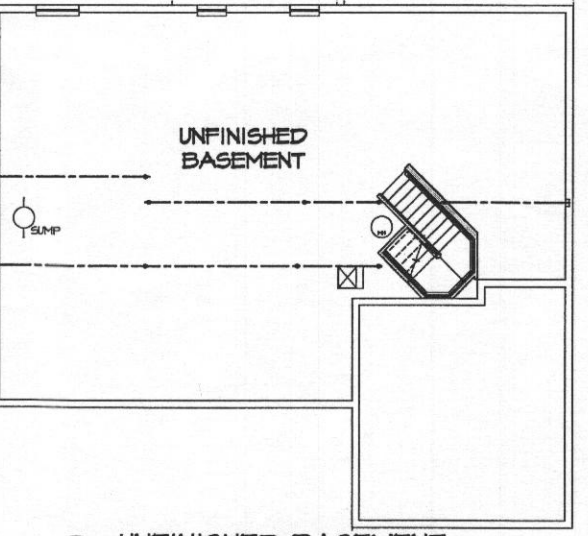
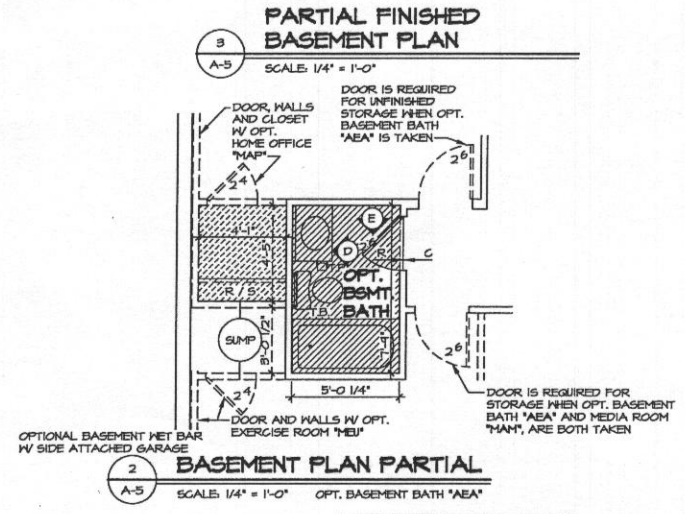
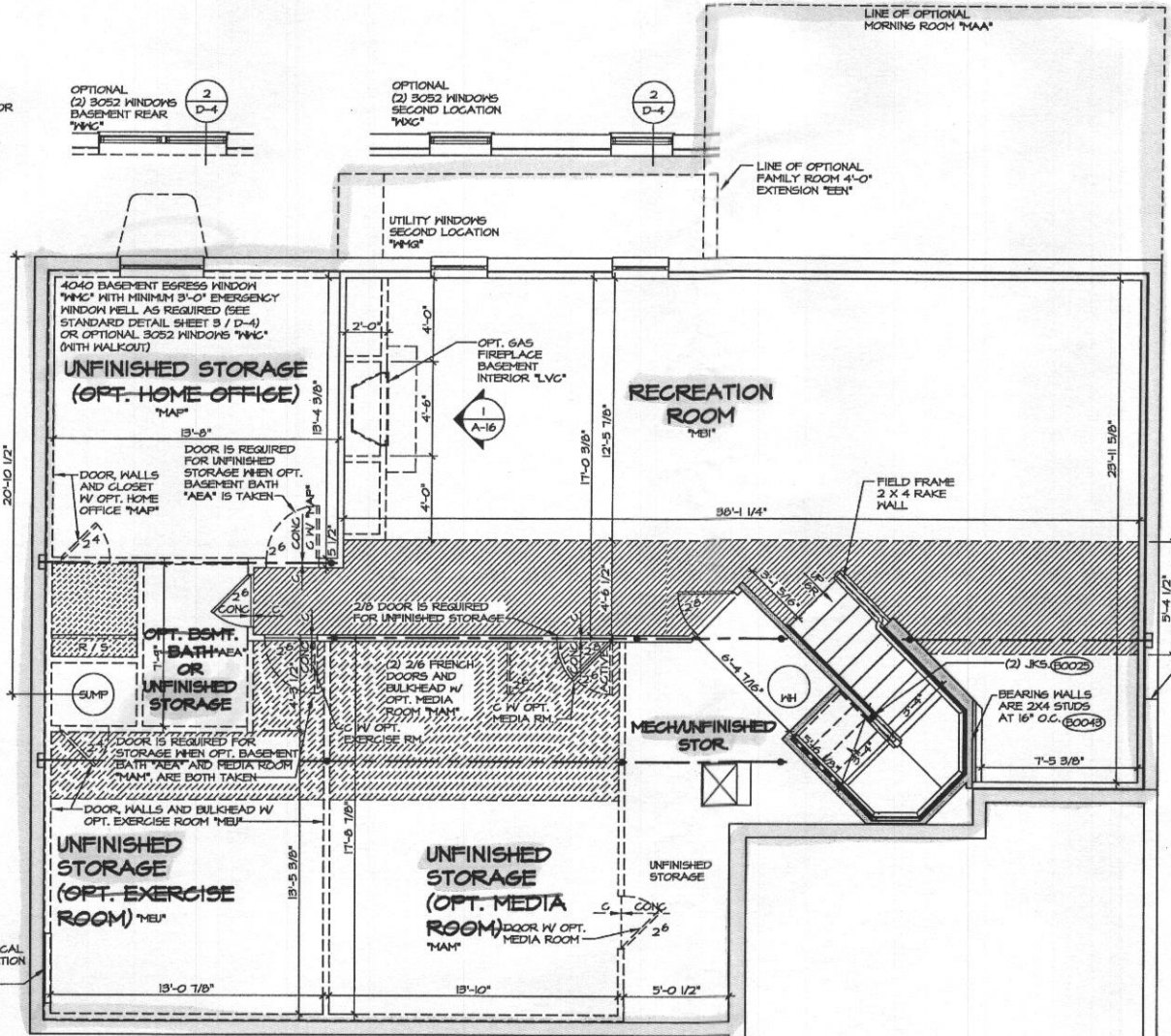
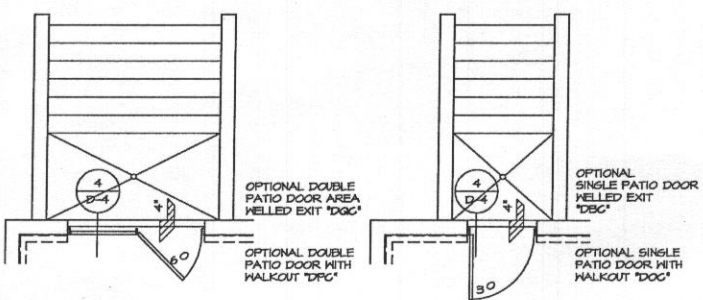
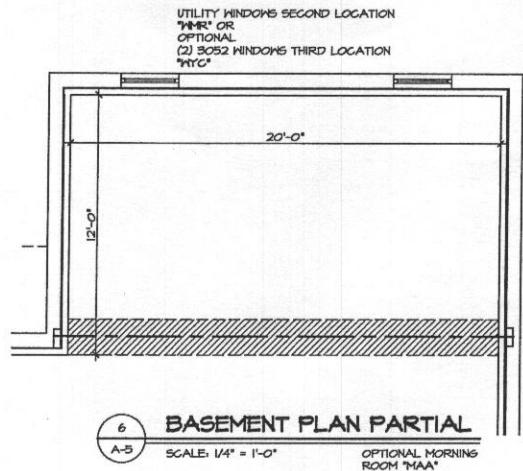
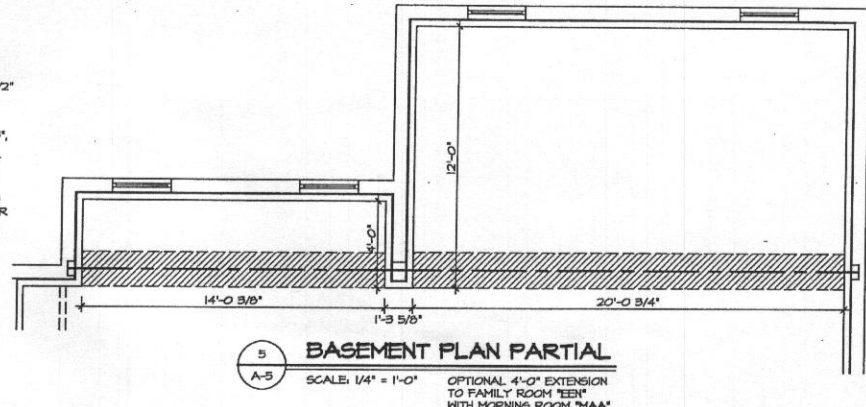
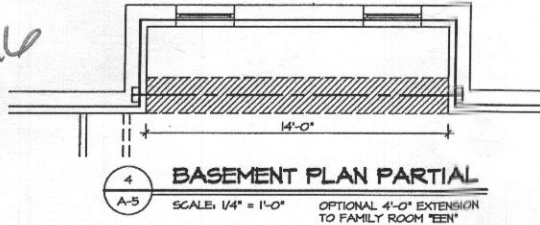
|             |        |
|-------------|--------|
| BASE HOUSE: |        |
| WIDTH:      | 54'-0" |
| DEPTH:      | 48'-0" |
| MAXIMUM:    |        |
| WIDTH:      | 66'-4" |
| DEPTH:      | 70'-4" |

SET - VERSION  
10900-02 CS-1

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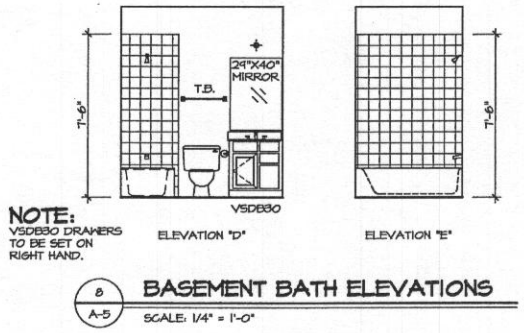
0 Bedrooms  
OK  
TAB 9/23/2016

- NOTES:**
1. ALL HEADERS ARE (2) 2x6, UNLESS OTHERWISE NOTED.
  2. ALL EXTERIOR WALLS ARE 6" UNLESS OTHERWISE NOTED.
  3. ALL INTERIOR WALLS ARE 3 1/2" UNLESS OTHERWISE NOTED.
  4. HATCHED AREAS INDICATE DROPPED CEILING.
  5. ALL CASED OPENINGS AT 8'-3", UNLESS OTHERWISE NOTED.
  6. JACKS MUST EXTEND THROUGH TOP PLATES OF WALL TO BEAR DIRECTLY ON BOTTOM CHORD OF GIRDER TRUSS AT LOCATIONS NOTED.



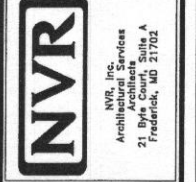
**NOTES:**

- WITH OPTION 'SG1' - DRYWALL UNFINISHED BASEMENT CEILING AREA
- 1/2" GYPSUM WALL BOARD REQUIRED ON CEILING IN UNFINISHED AREAS WHEN NO SPRINKLER SYSTEM IS INSTALLED
- A MAXIMUM AREA OF 80 SQ FT MAY BE OMITTED AS NEEDED FOR INSTALLATION OF PLUMBING, ELECTRICAL, AND/OR HVAC (TYPICALLY AN 8'-0" X 8'-0" CEILING SPACE ABOVE MECHANICAL AREA)
- PROVIDE FIRE BLOCKINGS AS REQUIRED AT PERIMETER OF ANY AREAS WHERE DRYWALL HAS BEEN OMITTED.



| REV. NO. | DATE     | REMARKS   |
|----------|----------|---|
| 1        | 4/2/16   | SSS - PAR 89102 - REQUIRED BULKHEAD AT 4'-0" EXTENSION 'FEB'            |
| 2        | 5/8/16   | CL5 - ADDED DIMENSION TO BULKHEAD AT BOTTOM OF STAIRS (PAR 89500)       |
| 3        | 7/8/16   | REB - MODIFIED OPTION 1 WALL WERE 2x4 STUDS                             |
| 4        | 8/7/16   | CL5 - ADDED A BIG WALL WERE TO REF. AT MET BAR (PAR ID 26669)           |
| 5        | 10/8/16  | 56A - 2x4 WALL CONNECTION   |
| 6        | 10/8/16  | 56B - ADDED DETAIL OF FOUNDATION NOTCH IN OPT. 'MAA' TO PLAN            |
| 7        | 10/20/16 | CL5 - REVISED HALL HOME OFFICE TO 206, ADDED DRIP CL5, BATH (PAR 87738) |
| 8        | 10/20/16 | CL5 - ADDED UTIL. ROOM, SECOND LOC. 'NYC' TO MORNING ROOM (PAR 89218)   |
| 9        | 12/16/16 | 56B - PAR 89218 - UPDATED HANDRAILS TO MATCH STAIR PLANS                |

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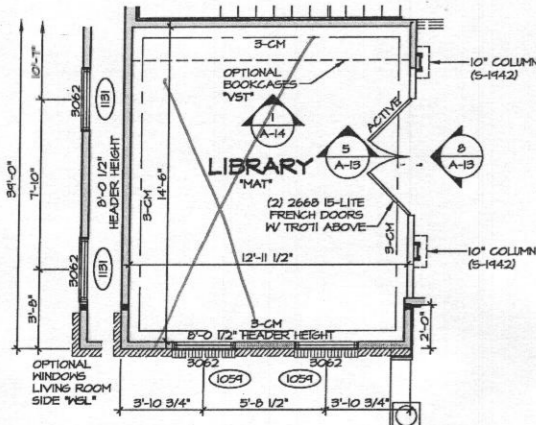


SET NO. 109100  
VERSION 02  
DRAWN BY: SMW  
DATE: 7/29/15  
OPTION

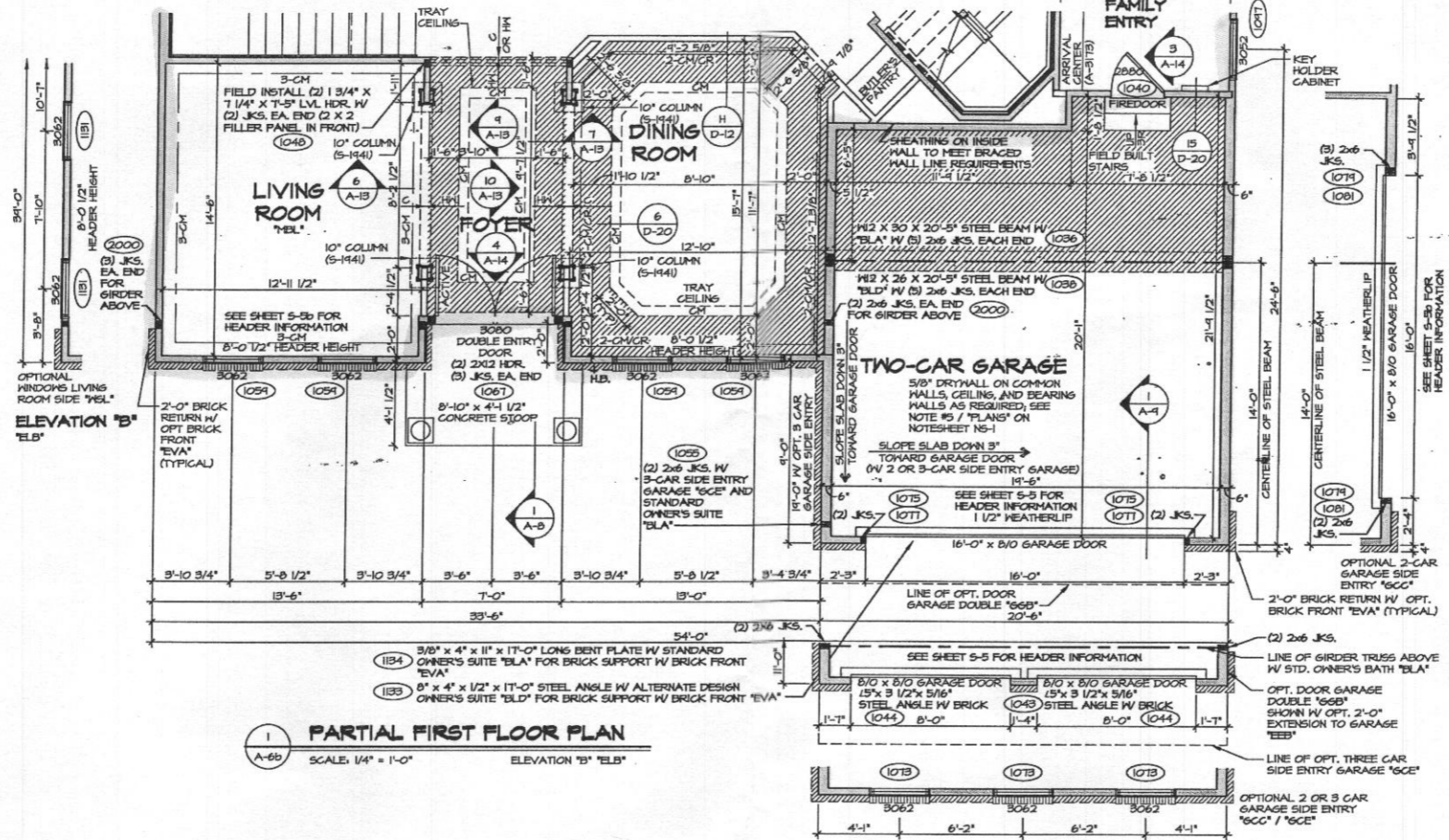
MODEL: CHAPEL HILL II  
DRAWING TITLE: BASEMENT FLOOR PLAN  
OPTION DESCRIPTION:  
SHEET NO. A-5  
17



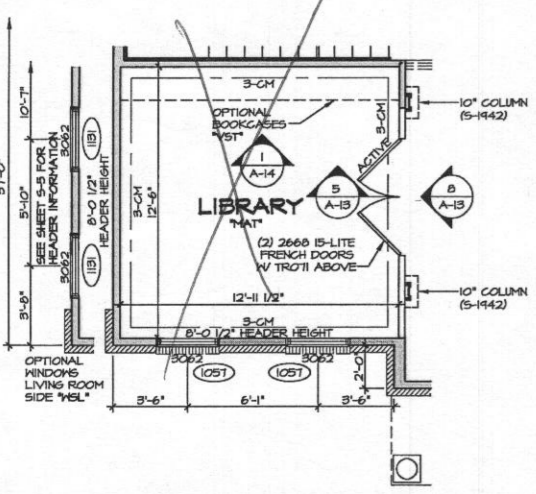




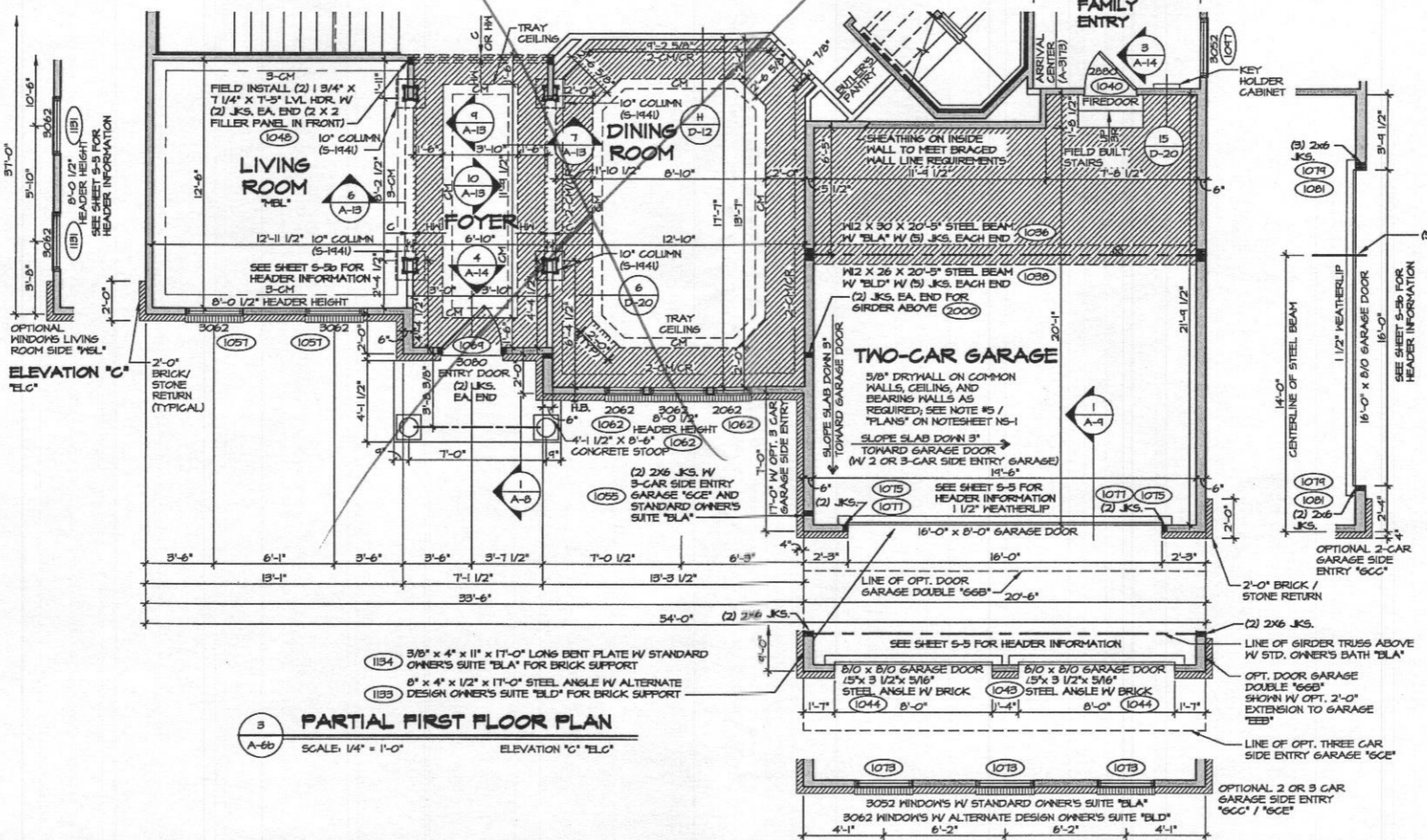
2 FIRST FLOOR PLAN PARTIAL  
SCALE: 1/4" = 1'-0"  
OPTIONAL LIBRARY MAT



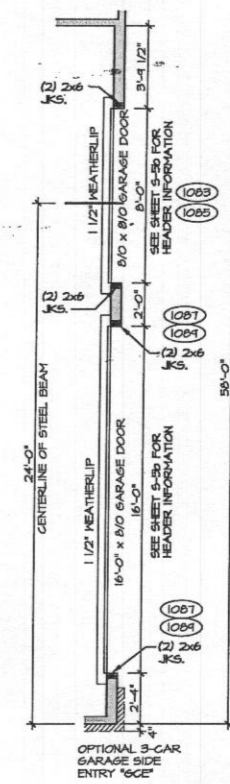
1 PARTIAL FIRST FLOOR PLAN  
SCALE: 1/4" = 1'-0"  
ELEVATION 'B' TELB



4 FIRST FLOOR PLAN PARTIAL  
SCALE: 1/4" = 1'-0"  
OPTIONAL LIBRARY MAT



3 PARTIAL FIRST FLOOR PLAN  
SCALE: 1/4" = 1'-0"  
ELEVATION 'C' TELC



LVL NAILING SCHEDULE  
(2) 1 3/4" x 7 1/4" LVL FASTEN W/ (2) ROWS OF 16d NAILS AT 12" O.C.

- NOTES:**
1. ALL HEADERS ARE (2) 2x6, UNLESS OTHERWISE NOTED.
  2. ALL EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS ARE 8 1/2" UNLESS OTHERWISE NOTED.
  3. HATCHED AREAS INDICATE DROPPED CEILINGS.
  4. ALL CASED OPENINGS AT 8'-3", UNLESS OTHERWISE NOTED.
  5. WASHER ALWAYS ON THE LEFT PER PLAN OR REVERSE PLAN (WHERE APPLICABLE).
  6. JACKS MUST EXTEND THROUGH TOP PLATES OF WALL TO BEAR DIRECTLY ON BOTTOM CHORD OF GIRDER TRUSS AT LOCATIONS NOTED.
- NOTE:**  
SEE SHEET S-5 FOR BRACED WALL PANEL LOCATIONS
- NOTE:**  
SEE SHEET D-12 FOR CRAFTSMEN TRIM DETAILS

REVISIONS

| REV. NO. | DATE     | DESCRIPTION   |
|----------|----------|---|
| 1        | 07/16/00 | ISS - PER SETTING - UPDATED HANDS/TO MATCH STAIR PLANS                |
| 2        | 07/16/00 | ISS - REVISIONS TO STAIR WALL PER PAR 40274                           |
| 3        | 07/16/00 | ISS - ASSIGNED DETAIL W/CHIT FOR PICTURE FRAME HOLDING AT DINING ROOM |
| 4        | 07/16/00 | ISS - ISSUING REVISIONS   |
| 5        | 07/16/00 | ISS - ISSUING REVISIONS   |
| 6        | 07/16/00 | ISS - ISSUING REVISIONS   |
| 7        | 07/16/00 | ISS - ISSUING REVISIONS   |
| 8        | 07/16/00 | ISS - ISSUING REVISIONS   |
| 9        | 07/16/00 | ISS - ISSUING REVISIONS   |
| 10       | 07/16/00 | ISS - ISSUING REVISIONS   |

DATE: 7/24/03  
DRAWN BY: SHW  
DATE: 7/24/03  
ELEV: ELC  
ELC

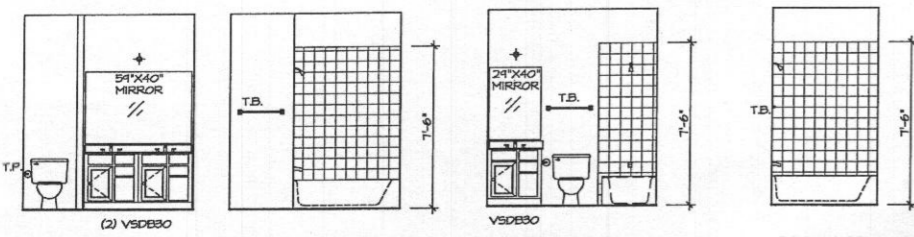
MODEL: CHAPEL HILL II  
DRAWING TITLE: FIRST FLOOR PLAN PARTIALS

SHEET NO. A-60  
OPTION DESCRIPTION: ELEVATION 'B' ELEVATION 'C'

21

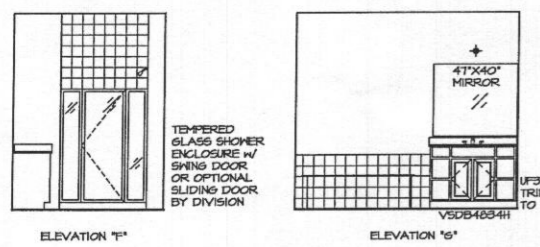
NVR, Inc. Inc.  
Architects/Engineers  
21 Byes Court, Suite A  
Frederick, MD 21702

INDEPENDENT ARCHITECTS CHAPEL HILL II 10900 02 PLAN ELEV DWG 08/28/18 - 1055.dwg



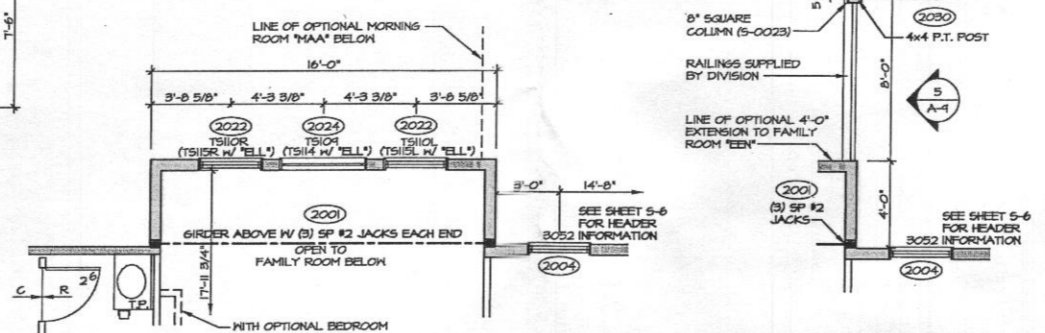
**5 BATH #1 ELEVATIONS**  
SCALE: 1/4" = 1'-0"

**6 BATH #2 ELEVATIONS**  
SCALE: 1/4" = 1'-0"



**7 OWNER'S BATH ELEVATIONS**  
SCALE: 1/4" = 1'-0"

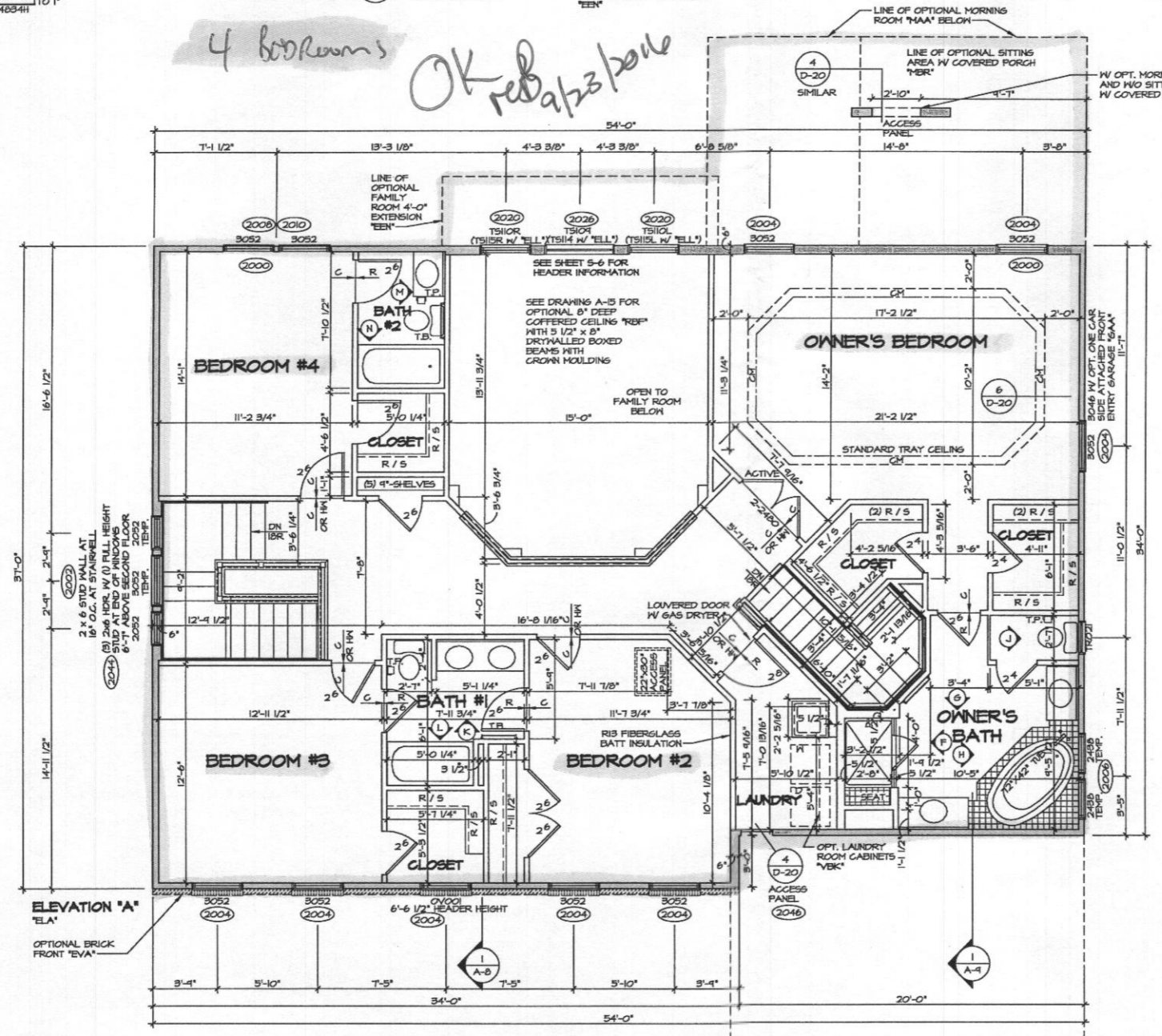
**NOTES:**  
ALL VSD24-42 DRAWERS TO BE SET ON RIGHT HAND.



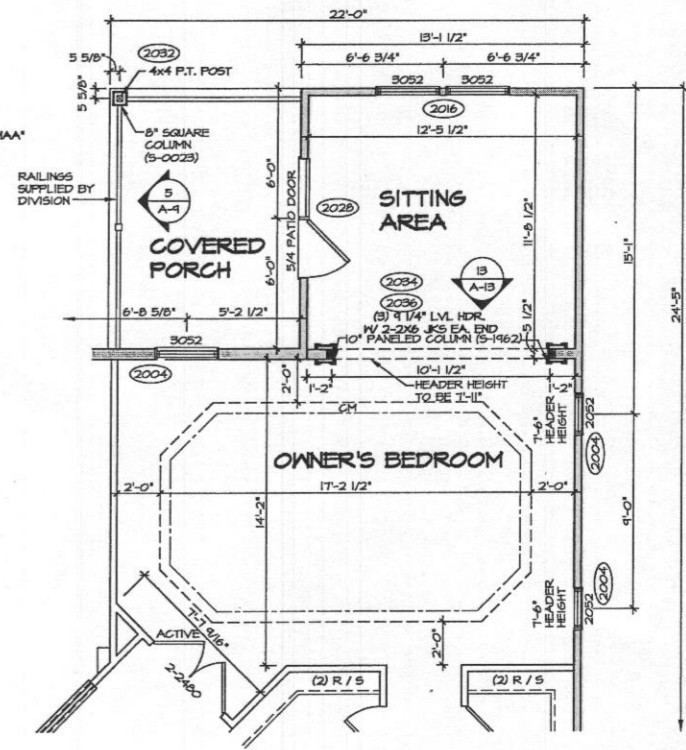
**4 PARTIAL SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

**3 PARTIAL SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

*4 Bedrooms OK rebar 2/23/2016*



**1 SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"



**2 PARTIAL SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

- NOTES:**
- ALL HEADERS ARE (2) 2x6, UNLESS OTHERWISE NOTED.
  - ALL EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS ARE 3 1/2" UNLESS OTHERWISE NOTED.
  - HATCHED AREAS INDICATE DROPPED CEILINGS.
  - ALL CASED OPENINGS AT 6'-3", UNLESS OTHERWISE NOTED.
  - WASHER ALWAYS ON THE LEFT PER PLAN OR REVERSE PLAN (WHERE APPLICABLE).
  - JACKS MUST EXTEND THROUGH TOP PLATES OF WALL TO BEAR DIRECTLY ON BOTTOM CHORD OF GIRDER TRUSS AT LOCATIONS NOTED.

**NOTE:**  
SEE SHEET S-5 FOR BRACED WALL PANEL LOCATIONS

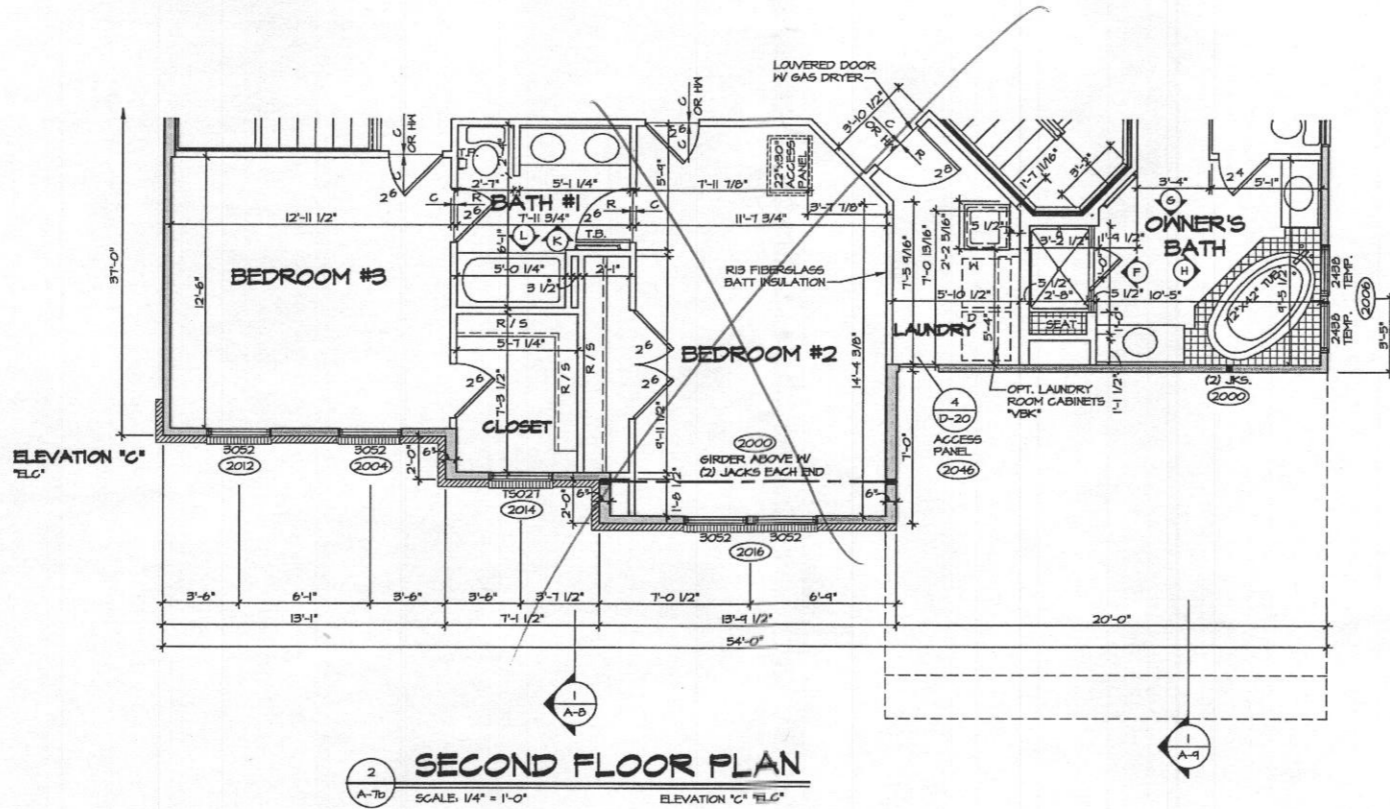
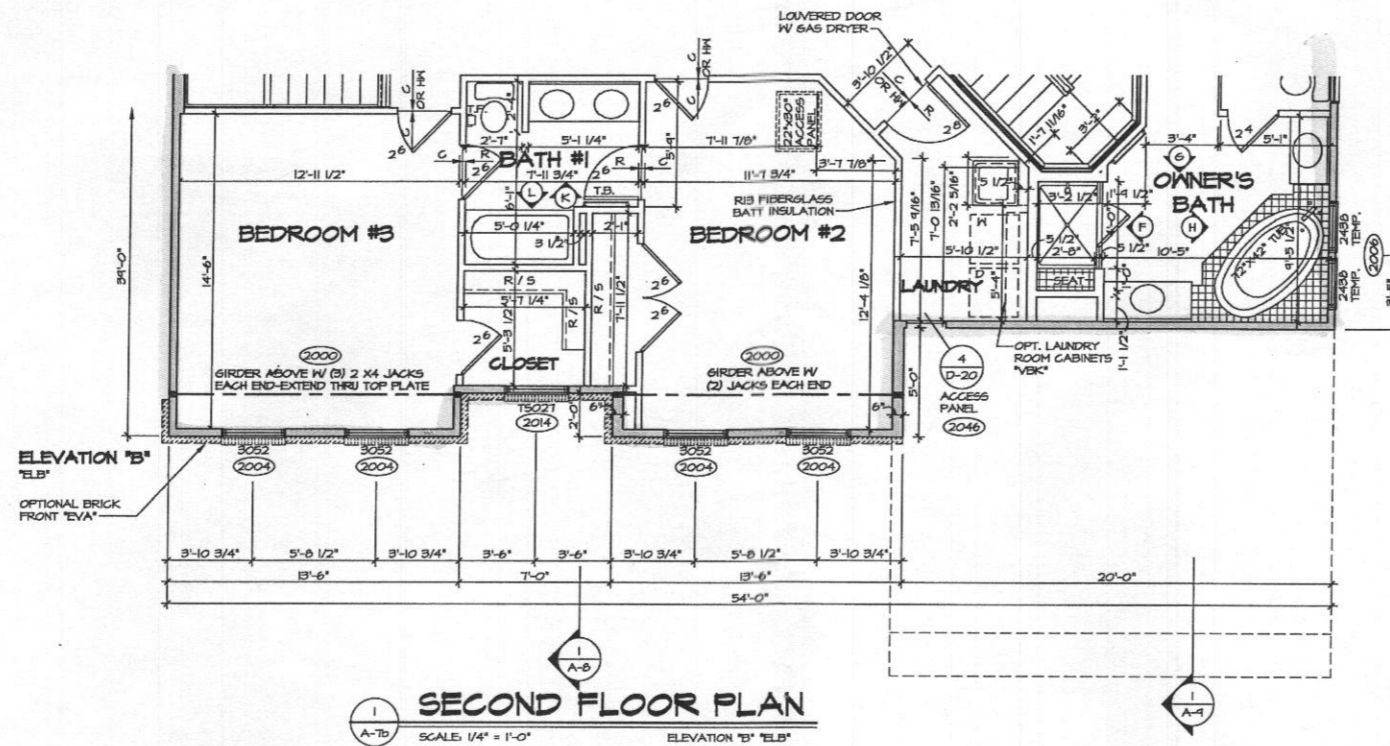
**NOTE:**  
SEE SHEET D-12 FOR CRAFTSMEN TRIM DETAILS

**REVISIONS**

| REV. NO. | DATE     | DESCRIPTION   |
|----------|----------|---|
| 1        | 12/20/15 | PAR 25024 - ADDED HEIGHT TO STAIR WINDOWS                                 |
| 2        | 12/21/15 | BLA - REVISED BALUSHEED NOTE AT FAMILY ROOM OVERLOOK                      |
| 3        | 12/22/15 | BLA - REVISED COLUMN / BEAM WITH OPTION "MER" PAR 30464                   |
| 4        | 12/23/15 | BLA - REVISED TOILET AREA IN BATH #1 TO BE 3'-1" PER CODE (PAR 31159)     |
| 5        | 12/23/15 | BLA - REVISED INVERTED HEADER NOTE (PERMIT RESPONSE)                      |
| 6        | 12/23/15 | BLA - REVISED A 2052 AND 3052 IN STAIRWELL TO TEMP. (PAR ID 3667)         |
| 7        | 12/23/15 | BLA - REVISED INSULATION NOTE TO THE WALL BETWEEN BEDROOM AND LAUNDRY     |
| 8        | 12/23/15 | BLA - REVISED REV. HEADER NOTE FOR OWN. BRN. TO 4'-0" EXT. (PAR ID 37595) |

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|           |                    |         |         |          |         |        |
|-----------|--------------------|---------|---------|----------|---------|--------|
| SHEET NO. | MODEL              | SET NO. | VERSION | DRAWN BY | DATE    | OPTION |
| A-7       | CHAPEL HILL II     | 10900   | G2      | SNV      | 7/24/15 | OPTION |
|           | DRAWING TITLE      |         |         |          |         |        |
|           | SECOND FLOOR PLAN  |         |         |          |         |        |
|           | OPTION DESCRIPTION |         |         |          |         |        |
|           |                    |         |         |          |         |        |



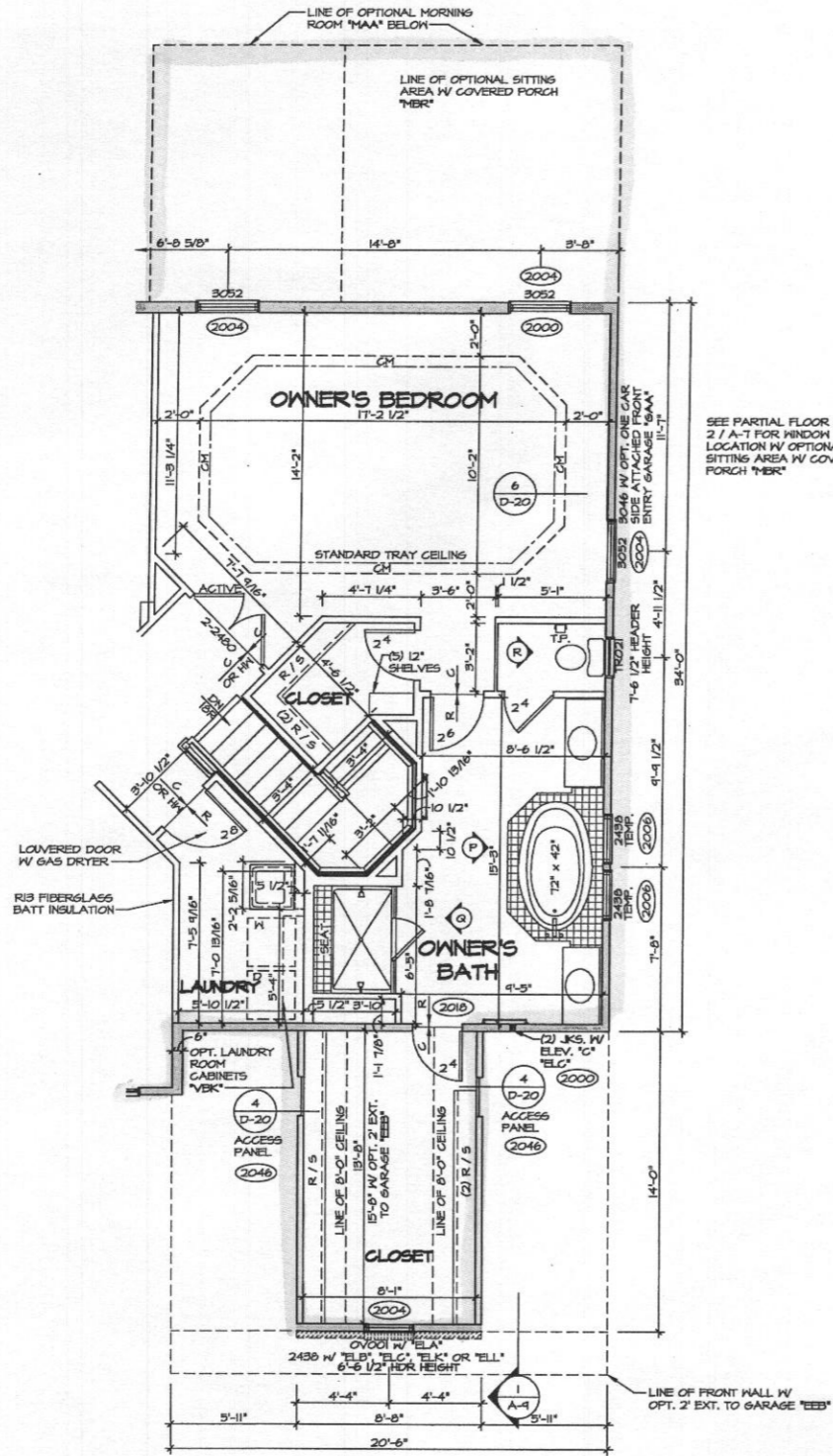
- NOTES:**
- ALL HEADERS ARE (2) 2x6, UNLESS OTHERWISE NOTED.
  - ALL EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS ARE 3/2" UNLESS OTHERWISE NOTED.
  - HATCHED AREAS INDICATE DROPPED CEILING.
  - ALL CASED OPENINGS AT 0'-3", UNLESS OTHERWISE NOTED.
  - WASHER ALWAYS ON THE LEFT PER PLAN OR REVERSE PLAN (WHERE APPLICABLE).
  - JACKS MUST EXTEND THROUGH TOP PLATES OF WALL TO BEAR DIRECTLY ON BOTTOM CHORD OF GIRDER TRUSS AT LOCATIONS NOTED.

**NOTE:**  
SEE SHEET S-5 FOR BRACED WALL PANEL LOCATIONS

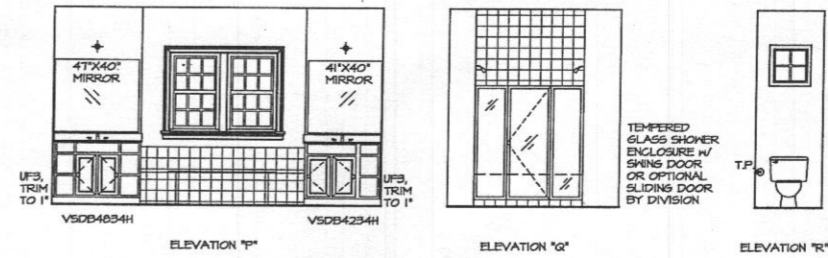
**NOTE:**  
SEE SHEET D-12c FOR CRAFTSMEN TRIM DETAILS

|  |  |                             |                 |  |           |
|--|--|-----------------------------|-----------------|--|-----------|
| SHEET NO.<br><b>A-7b</b>                             | MODEL<br><b>CHAPEL HILL II</b>                     | SET NO. 10900<br>VERSION 02 | DATE<br>7/24/13 | OPTION<br>ELB<br>ELC   | REVISIONS |
|  | DRAWING TITLE<br><b>SECOND FLOOR PLAN PARTIALS</b> | DRAWN BY<br>SMK             | DATE<br>7/24/13 | OPTION<br>ELB<br>ELC   |           |
| OPTION DESCRIPTION<br>ELEVATION 'B'<br>ELEVATION 'C' |  | 26                          |                 | <p>NVR, Inc. reserves its copyright and other property rights in these plans. These plans are not to be reproduced, stored, or copied in any form or manner whatsoever, without the express written consent of NVR, Inc.</p> <p><b>NVR</b><br/>Architects<br/>21 Byrnes Avenue<br/>Frederick, MD 21724</p> |           |

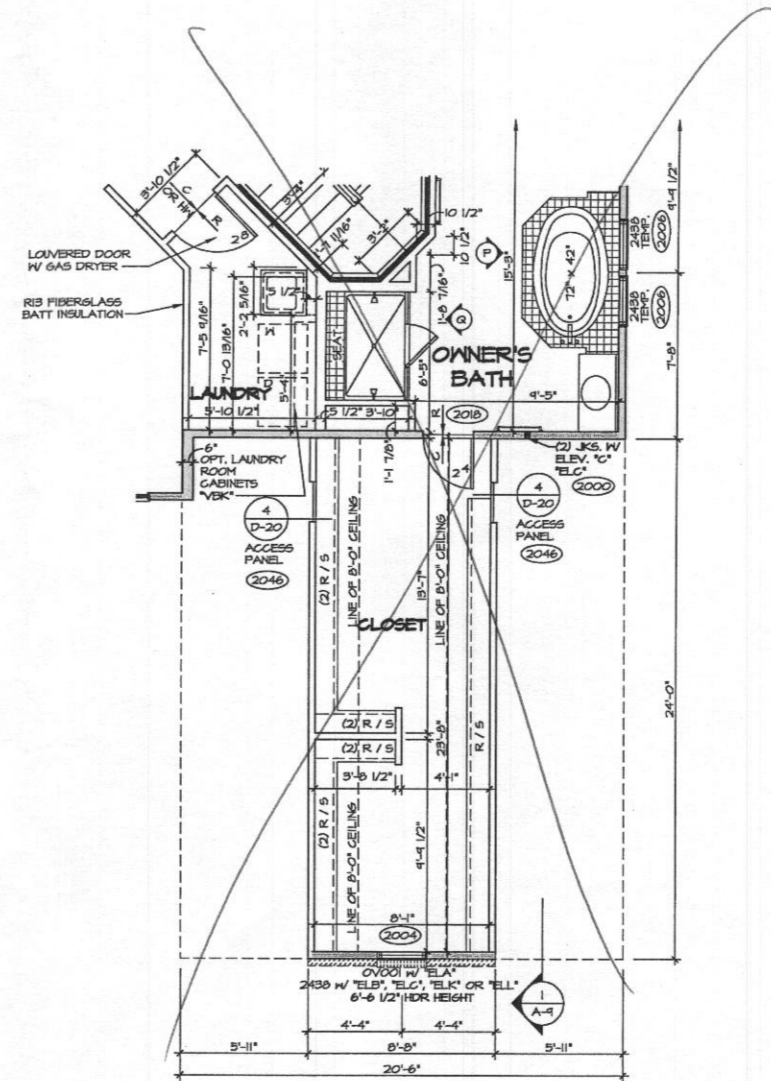
A:\DWG\1\1\10900\_02\PLAN\_02\FIN\_02/1/13 - 2419.dwg



1 SECOND FLOOR PLAN PARTIAL  
SCALE: 1/4" = 1'-0"  
ALTERNATE DESIGN OWNER'S SUITE "BLD"



3 OWNER'S BATH ELEVATIONS  
SCALE: 1/4" = 1'-0"



2 PARTIAL SECOND FLOOR PLAN  
SCALE: 1/4" = 1'-0"  
ALTERNATE DESIGN OWNER'S SUITE "BLD" WITH THREE CAR SIDE ENTRY GARAGE "6CE"

- NOTES:
- ALL HEADERS ARE (2) 2x6, UNLESS OTHERWISE NOTED.
  - ALL EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED.
  - ALL INTERIOR WALLS ARE 3 1/2" UNLESS OTHERWISE NOTED.
  - HATCHED AREAS INDICATE DROPPED CEILING.
  - ALL CASED OPENINGS AT 8'-3", UNLESS OTHERWISE NOTED.
  - HASHER ALWAYS ON THE LEFT PER PLAN OR REVERSE PLAN (WHERE APPLICABLE).
  - JACKS MUST EXTEND THROUGH TOP PLATES OF HALL TO BEAR DIRECTLY ON BOTTOM CHORD OF GIRDER TRUSS AT LOCATIONS NOTED.

NOTE:  
SEE SHEET S-6 FOR BRACED WALL PANEL LOCATIONS

NOTE:  
SEE SHEET D-12c FOR CRAFTSMEN TRIM DETAILS

|           |          |  |
|-----------|----------|--|
| REVISIONS | DATE     | REMARKS  |
| 1         | 1/1/16   | CVB - ADDED INSULATION NOTE TO THE HALL BETWEEN BEDROOM AND LAUNDRY      |
| 2         | 1/26/16  | 595 - PAR #27393 - UPDATED HANDRAILS TO MATCH STAIR PLANS                |
| 3         | 3/1/14   | 29K - TRIM MARKETING REVISIONS   |
| 4         | 4/16/14  | C59 - TRIM / SHOWER PROJECT REVISIONS                                    |
| 5         | 4/28/14  | JLR - REVISED LAUNDRY COUNTERTOP (PAR #27394)                            |
| 6         | 10/20/14 | C18 - 2x4 HALL CONVERSION LAUNDRY IN CONSTRUCTION REVISION PER DMR # 662 |
| 7         | 10/20/14 | C18 - REVISED LAUNDRY AND BEDROOM HALL (PAR #28470)                      |
| 8         | 5/3/15   | 595 - PAR #22884 - REVISED GLOSET DOOR TO 24"                            |
| 9         | 6/5/15   | JEA - REMOVED INVERTED HEADER NOTE (PERMIT RESPONSE)                     |

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SET NO. 109100  
 VERSION 02  
 DRAWN BY SMW  
 DATE: 7/24/15  
 OPTION  
 BLD

MODEL  
 CHAPEL HILL II  
 DRAWING TITLE  
 SECOND FLOOR PLAN PARTIALS  
 OPTION DESCRIPTION  
 ALTERNATE DESIGN OWNER'S SUITE

SHEET NO.  
**A-7c**  
 28

J:\DWG\DATA\DEVELOPED\CHAPEL\_HILL\_II\_109100\_02\PLAN2\_BLD.dwg 08/27/15 - 9:58 AM