

### TOWN OF GREEN MOUNTAIN FALLS PLANNING COMMISSION MEETING

May 14, 2019 6:30 PM

### **AGENDA**

- I. CALL TO ORDER
- II. ADDITIONS, DELETIONS, & CORRECTIONS TO THE AGENDA
- III. APPROVAL OF MINUTES
  - a. April 23, 2019 Meeting Minutes
- IV. PUBLIC INPUT
- V. New Business
  - a. Introduce Julia Simmons, GMF Town Planner
  - **b.** Plan Review PR 008 Construction SFH, 11045 Iona Avenue Mike Rice of Paramount Builders on behalf of Todd and Nancy Dixon, Owners
  - c. Plan Review PR 009 Carport, 10971 Iona Avenue Larry Nienhueser
  - d. Plan Review PR 010 Architectural Review, 11160 Belvidere Avenue Judith Piazza
  - e. Preliminary Meeting Review Request for Vacation of ROW, 11160 Belvidere Avenue Judith Piazza. Owner
  - f. Ordinance 2019-02 Discussion §16-711 Green Mountain Falls Municipal Code
  - g. Recommendation to Board of Trustees (Tabled 23 April 2019 Meeting)
    - i. Clarification of Zoning Classifications
    - ii. Overlapping Zoning (e.g., Pool and Park)
    - iii. Public Facilities Classification

### VI. UNFINISHED BUSINESS

- **a. Rezoning Ordinance 2019-03** Update and Discussion Concerning Town Hall Zoning Designation
- **b. Frequently Asked Questions** (Tabled 12 March 2019)
- c. Revision to Municipal Code Discussion and Recommendation §16-705(c)(1)
  Architectural Review (Tabled 12 March 2019)
- d. Comprehensive Plan Update 2020 Review Parts 1 and 2
- VII. ADJOURNMENT

### TOWN OF GREEN MOUNTAIN FALLS Planning Commission 10615 Green Mountain Falls Road April 23, 2019 6:30 P.M.

### **MEETING MINUTES**

### **Commission Members Present**

Chair Eric Caldwell
Vice Chair Dick Bratton
Commissioner Roco Blassi
Commissioner Nathan Scott
Commissioner Gregory Williamson

### **Commission Members Absent**

Mayor Jane Newberry

### **Secretary**

Laura Kotewa

### 1. Call to Order/Roll Call

Chairman Caldwell called the meeting to order at 6:32 p.m.

### 2. Additions, Deletions, or Corrections to the Agenda

### 3. Approve PC Minutes of March 26th meeting

M/S: Chairman Caldwell/Vice Chairman Bratton

Motion: Approve the agenda as submitted

**Vote:** Y: 5 Motion carried

### 4. Public Input

### 5. Comp Plan Update

Presentation given by Logan Simpson planners Megan Moore and Christy Bruce. Future updates: May 28<sup>th</sup> Planning Commission meeting the planners will present the entire plan; final adoption in June 2019.

Discussion regarding new "downtown village" designation. Next steps for the town will be to review and redefine the zoning designations to maintain the vibrancy of the existing commercial district.

### 6. New Business

### a. PR 008 - 11045 Iona-New Home-Todd Dixon-Builder: Mike, Paramount Homes

Paramount homes corrected the agenda and record: existing plans no longer include grading and fill to change the elevation of Iona Ave.

Vice Chairman Bratton: the Town Code enables the Commission to request an independent engineering firm review the submitted grading and erosion control plan.

The architect and builder prefer the independent engineering review occur as soon as possible and that Paramount Homes be invoiced for the work.

Vice Chairman Bratton: asks the builder and owner to consider designing the driveway be moved west to decrease the steep grade that will result from existing proposed plans.

Discussion regarding the existing Colorado Springs Utilities transformer that may impede any change to moving the driveway further west.

M/S: Chairman Caldwell/Vice Chairman Bratton

**Motion:** Staff will submit the applicant's grading, drainage, and erosion control plans to independent on-call engineering firm for review; if approved, the PC will recommend approval to BoT

**Vote:** Y: 5 Motion carried

### b. PR 005 - Replace Deck- 10700 Grandview-Sean and Kay Rice-Work Bench Builders

Greg from Wickham's Work Bench presented on behalf of the home owner and applicant. There will not be any change to footprint; the existing frame will be used to support new redwood deck.

Vice Chairman Bratton: review requirements per Town Code; however, the structure nor the

footprint will be changing, so existing setbacks of 12 ft will be grandfathered in.

M/S: Vice Chairman Bratton/ Commissioner Williamson

Motion: Approve plans as presented for an improved deck at 10700 Grandview Ave

**Vote:** Y: 5 Motion carried

### c. PR 007 - Add a Deck- 10615 Illinois- Debora Hydeman, Winds of Change Builders

Applicant does not have a GMF Town permit; has received PPRBD-stamped plans. Builder has begun some construction due to owner's availability.

Plan as presented is not compliant with Town Code setback requirements.

M/S: Vice Chairman Bratton/ Commissioner Scott

**Motion:** Approve plans for a new deck at 10615 Illinois Ave with following condition: applicant to decrease square footage to meet the 10-foot setback on the northeast side of the property line.

Vote: Y: 5 Motion carried

d. PR 006 - Deck- 6885 Park Ave- Debora Hydeman, Winds of Change Builders

Plans to improve existing deck; no change in footprint nor materials

M/S: Chairman Caldwell/Vice Chairman Bratton

**Motion:** Approve plans as presented for an improved deck at 6885 Park Ave.

**Vote:** Y: 5 Motion carried

Item 7f moved from Old Business to New Business

Discussion of Angel Trail and a trash enclosure- Gail Gerig

Ms. Gerig presented information regarding her property at 0 Scott Ave and the survey work she has contracted to determine whether Angel Trail goes through her property. Ms. Gerig will continue to work with Commissioner Rossi in his capacity as a member of the Trails Committee.

There is a cinderblock structure that is in the public right-of-way on Iona Ave. Appears to have been a trash enclosure that is not in use by current resident.

Staff will investigate concern that structure may obstruct traffic flow.

e. Discuss Ordinance 2019-02 Reenacting Section 16-711 Zoning Amendments

f. Discuss the following: (referred to the PC by Town Board at April 2 TB Meeting Ordinance

2019-03)

1. Clarification of the zoning classifications listed in code

2. Overlapping zoning such as the Pool and surrounding park land

3. Zoning classification for Public Facilities, and whether they should be different

from one another

Chairman Bratton proposes that he will compose a letter to the Board of Trustees providing clarification on any points of confusion regarding the zoning ordinance

M/S: Vice Chairman Bratton/ Chairman Caldwell

**Motion:** Vice Chairman Bratton will write a letter to the BoT regarding zoning ordinance; Planning

Commission to table this item for the May 14, 2019 meeting for approval of the letter.

**Vote:** Y: 5 Motion carried

7. Old Business

a. PR 002 - Replace Decks-6825 Howard-Bradley Ware (tabled from Mar 26)

M/S: Vice Chairman Bratton/ Commissioner Scott

Motion: Approve plans as presented for deck improvement at 6825 Howard Ave

| Vote:  | Y: 5 Motion carried   |  |  |  |
|--|---|--|--|--|
| In the in  | sterest of time, the remaining items will be tabled until the next meeting. |  |  |  |
| M/S:   | Chairman Caldwell/Vice Chairman Bratton                                     |  |  |  |
| Motion   | : Table items   |  |  |  |
| Vote:  | Y: 5 Motion carried   |  |  |  |
| b. Resubn  | nit Request to TB to Rezone Town Hall Parcel from B to PF (Ord 2019-03)     |  |  |  |
| (Tab   | led by TB at Apr 2 TB Meeting)  |  |  |  |
| c. Finaliz   | e Frequently Asked Questions- (tabled from Mar 12)- Caldwell.               |  |  |  |
| d. Discussion of revision to Sec 16-705 Architectural Review (c)(1) Materials- |   |  |  |  |
| (tab   | led from Mar 12)- Caldwell  |  |  |  |
| f. Discu   | ssion of Angel Trail and a trash enclosure- Gail Gerig                      |  |  |  |
| Discussed  | under new Business after item 6d  |  |  |  |
| 3. Adjourn   | 1   |  |  |  |
| •  | g no further business, the meeting adjourned at – p.m.                      |  |  |  |
|  |   |  |  |  |
|  | Cactus Caldwell, Chair  |  |  |  |
|  |   |  |  |  |

Laura Kotewa, Town Clerk/Treasurer

### DIXON RESIDENCE



### **GENERAL NOTES:**

1. APPLICABLE CODES: ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE GOVERNING CODES AND APPLICABLE STANDARDS.

DO NOT SCALE DRAWINGS. ALL DIMENSIONS ARE TO FACE OF STUD, STRUCTURAL INSULATED PANELS, FACE OF CONCRETE, OR FACE OF ICF UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHALL BE CONFIRMED AND CORRELATED BY THE CONTRACTOR AT THE JOB SITE. IN CASE OF QUESTIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR FURTHER CLARIFICATION.

Green Mountain
Falls Town Hall

Map data ©2019 Google 500 ft ■

Community Center

11045 Iona Avenue

**VICINITY MAP** 

NOT TO SCALE

Google

Falls Marshal

THE ARCHITECT MAKES NO EXPRESSED OR IMPLIED GUARANTEE FOR PRODUCTS IDENTIFIED BY TRADE NAME OR MANUFACTURER.

### 4. NOTE TO GENERAL CONTRACTOR, BUILDER AND TRADES:

RESPONSIBILITES SHALL INCLUDE: CONFIRMATION AND CORRELATION OF ALL DIMENSIONS AT THE JOB SITE: FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF ALL OTHER TRADES; FURNISHING ALL ITEMS REQUIRED FOR THE PROPER EXECUTION, COMPLETION AND SATISFACTORY PERFORMANCE OF ALL WORK NECESSARY, INDICATED REASONABLY INFERRED OR REQUIRED BY ANY CODE WITH JURISDICTION TO COMPLETE THEIR SCOPE OF WORK FOR A PROPERLY FINISHED JOB. IN CASE OF ANY QUESTIONS OR NEED FOR FURTHER CLARIFICATION OF INFORMATION AND OR DETAILS, CONTACT THE ARCHITECT PRIOR TO FURTHER CONSTRUCTION OR FABRICATION FOR ITEMS IN QUESTION. IN ANY ASPECT THAT THE PLANS ARE NOT FOLLOWED, THE ARCHITECT ACCEPTS NO RESPONSIBILITY.

- 5. PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION PER SOILS REPORT RECOMMENDATIONS.
- 6. WATER RESISTANT GYPSUM BOARD SHALL BE USED AT ALL WET AREAS AS REQUIRED BY BUILDING CODE.
- 7. OPEN GUARDRAILS SHALL BE @ 36" A.F.F. & SHALL HAVE INTERMEDIATE RAILS OR ORNAMENTAL PATTERNS SPACED SUCH THAT A 4" SPHERE CANNOT PASS THROUGH.
- 8. PROVIDE PRIVACY LATCH @ ALL BEDROOM AND BATHROOM DOORS. PROVIDE KEYED ENTRY AND DEADBOLT @ ALL EXTERIOR DOORS.
- 9. COORDINATE WITH OWNER ALL CLOSET CABINET AND SHELF DESIGNS
- 10. WINDOW SIZES SHOWN ARE NOMINAL DIMENSIONS. CONTRACTOR TO VERIFY RO'S PRIOR TO FRAMING.
- 11. ALL EXTERIOR ROUGH OPENINGS SHOWN IN PLANS & ELEVATIONS ARE IN FEET AND INCHES 3046 = 3'-O" X 4'-6" NOMINAL ROUGH OPENING

### FIRE SEPARATION NOTES:

- 1. AT WALLS BETWEEN GARAGE AND LIVING AREAS PROVIDE 5/8" TYPE "X" GYPSUM WALL BOARD ON THE GARAGE SIDE OF WALLS - TAPE AND FINISH
- 2. AT CEILINGS BETWEEN GARAGE AND LIVING AREAS PROVIDE 5/8" TYPE "X" GYPSUM WALL BOARD ON GARAGE SIDE OF CEILINGS. FASTEN TO TRUSSES OR TO CONVENTIONAL FRAMING - TAPE AND FINISH.
- 3. AROUND STRUCTURAL ELEMENTS, IN GARAGE, PROVIDE 5/8" TYPE "X" GYPSUM WALL BOARD TAPE AND FINISH.
- 4. WHERE APPLICABLE DUCTS BETWEEN GARAGE AND LIVING AREAS SHALL BE 26 GA. MIN.
- 5. AT WALLS AND CEILINGS IN ENCLOSED USABLE SPACES UNDER STAIRS PROVIDE 5/8" TYPE "X" GYPSUM WALL BOARD ON THE ENCLOSED SIDE OF WALLS AND CEILINGS

### **INDEX OF DRAWINGS:**

COVER SHEET

CIVIL ENGINEERING

GRADING & EROSION PLAN SITE GRADING PLAN

GRADING & EROSION CONTROL PLAN - DETAIL SHEET

A1.1 SITE & GRADING PLAN A2.1 LOWER LEVEL FLOOR PLAN MAIN LEVEL FLOOR PLAN A2.2 BUILDING ELEVATIONS BUILDING ELEVATIONS A3.2 A4.1 BUILDING SECTIONS

### STRUCTURAL

FOUNDATION LAYOUT & DIMENSIONS

S2.1 FLOOR FRAMING PLAN S2.2 ROOF FRAMING PLAN S2.3 SCHEMATIC TRUSS DIAGRAMS

### SQUARE FOOTAGE TOTALS:

FINISHED SQ. FT.: LOWER LEVEL:

425 S.F. MAIN LEVEL: 1508 S.F. TOTAL FIN. S.F.: 1933 S.F. UNFINISHED SQ. FT.: LOWER LEVEL STOR/MECH: 259 S.F. GARAGE: 824 S.F.

1083 S.F. TOTAL UNFIN. S.F.: TOTAL GROSS S.F.: 3016 GROSS S.F.

**OWNERS:** 

TODD & NANCY DIXON ADDRESS: PHONE #: (303) 918-9443

### STREET ADDRESS:

11045 IONA AVENUE GREEN MOUNTAIN FALLS, COLORADO 80819

### SCHEDULE #:

8308214036

### **ZONING:**

### LEGAL DESCRIPTION:

LOTS 12 - 15 INCL BLK 27 THIRD ADD TO GREEN MTN FALLS, EX TR CONV BY BK 1977-990, EX R/W FOR RD CONV TO TOWN OF GREEN MOUNTAIN FALLS BY BK 1705-604

### **APPLICABLE CODES:**

BUILDING - 2015 1BC BUILDING RESIDENTIAL - 2015 IRC MECHANICAL - 2015 IMC PLUMBING - 2015 IPC ELECTRICAL - 2014 NEC ENERGY CODE - 2015 IECC PPRBC - 2017

### 2015 IECC - TABLE 402.1.2

### INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT

| INSULAT | ION AND PENE | BINATION | TEQUITEDIEN. | 15 D1 CO. | WII OINEINI  |           |         |         |         |            |
|---------|--------------|----------|--------------|-----------|--------------|-----------|---------|---------|---------|------------|
| CLIMATE | FENESTRATION | SKYLIGHT | GLAZED       | CEILING   | doom         | MASS WALL | FLOOR   | BSMT    | SLAB    | CRAWL      |
| ZONE    | U FACTOR     | U FACTOR | FENESTRATION | R VALUE   | FRAME WALL   | R VALUE   | R VALUE | WALL    | R VALUE | SPACE WALL |
|         |              |          | SHGC         |           | R VALUE      | & DEPTH   |         | R VALUE | & DEPTH | R VALUE    |
|         |              |          |              |           |              |           |         |         |         |            |
| 5       | .32          | .55      | NR           | 49        | 20 or 13 + 5 | 13/17     | 30      | 15/19 🛠 | 10, 2ft | 15/19      |

★ PER PPRBD - RBC308.4.12 TABLE R402.12. UNDER THE 'BASEMENT WALL R-VALUE' COLUMN FOR CLIMATE ZONE

5 DELETE "15/19" AND REPLACE WITH "10/13"

COVER SHEET

LINDA H. ALLRED ARCHITECT AIA

HEIGHTS, Ste #
,, COLORADO 8
7.0812

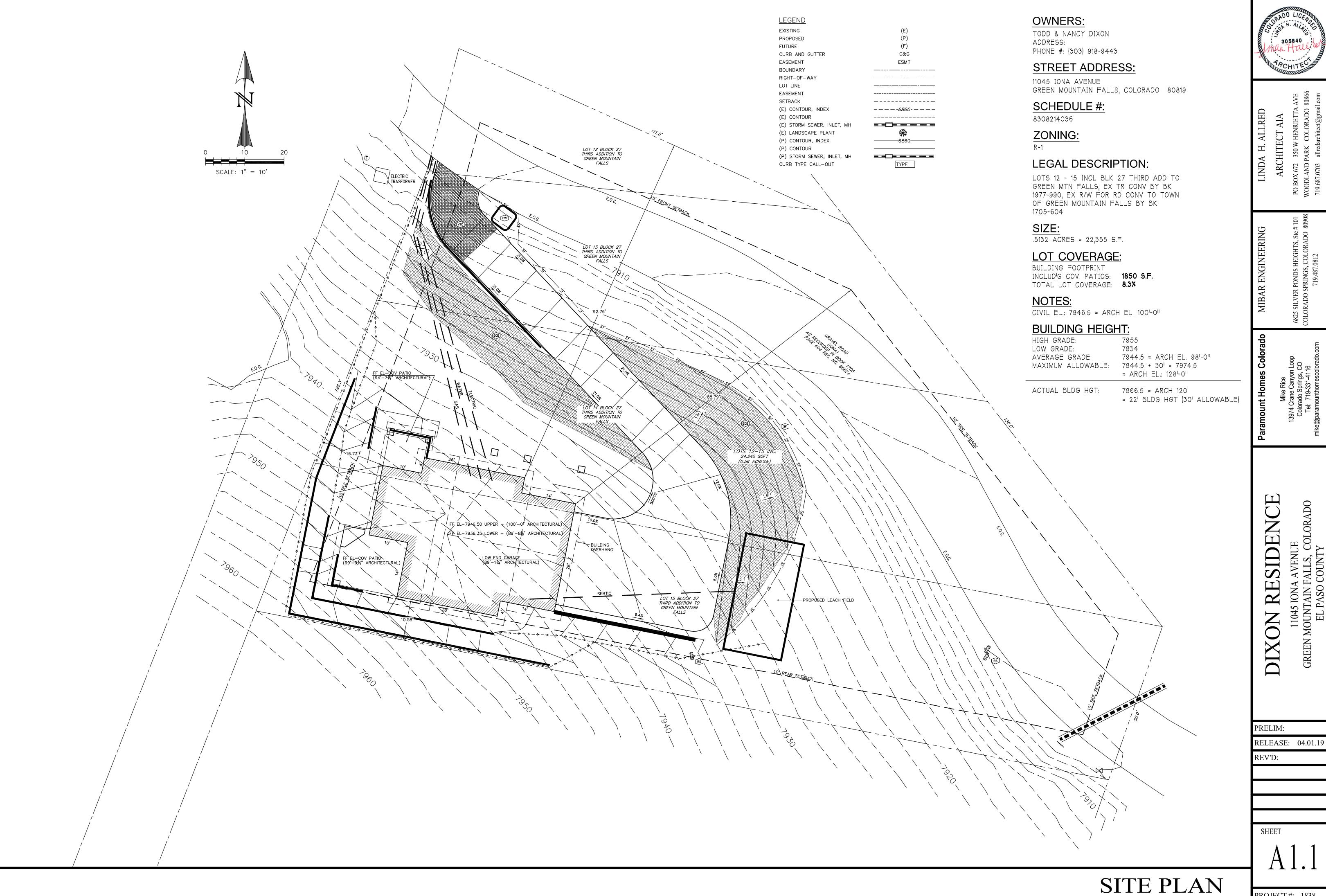
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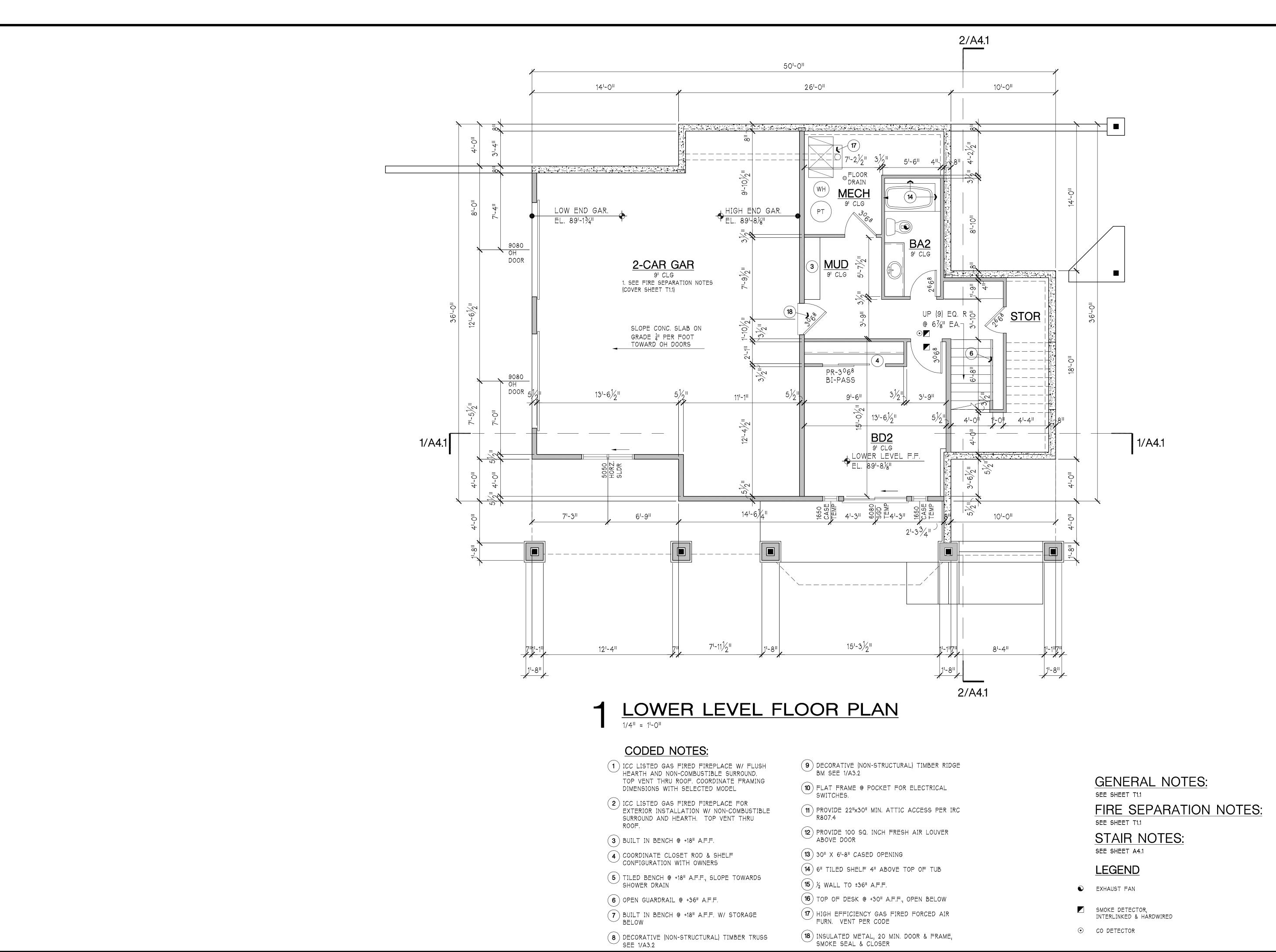
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ount Homes Color

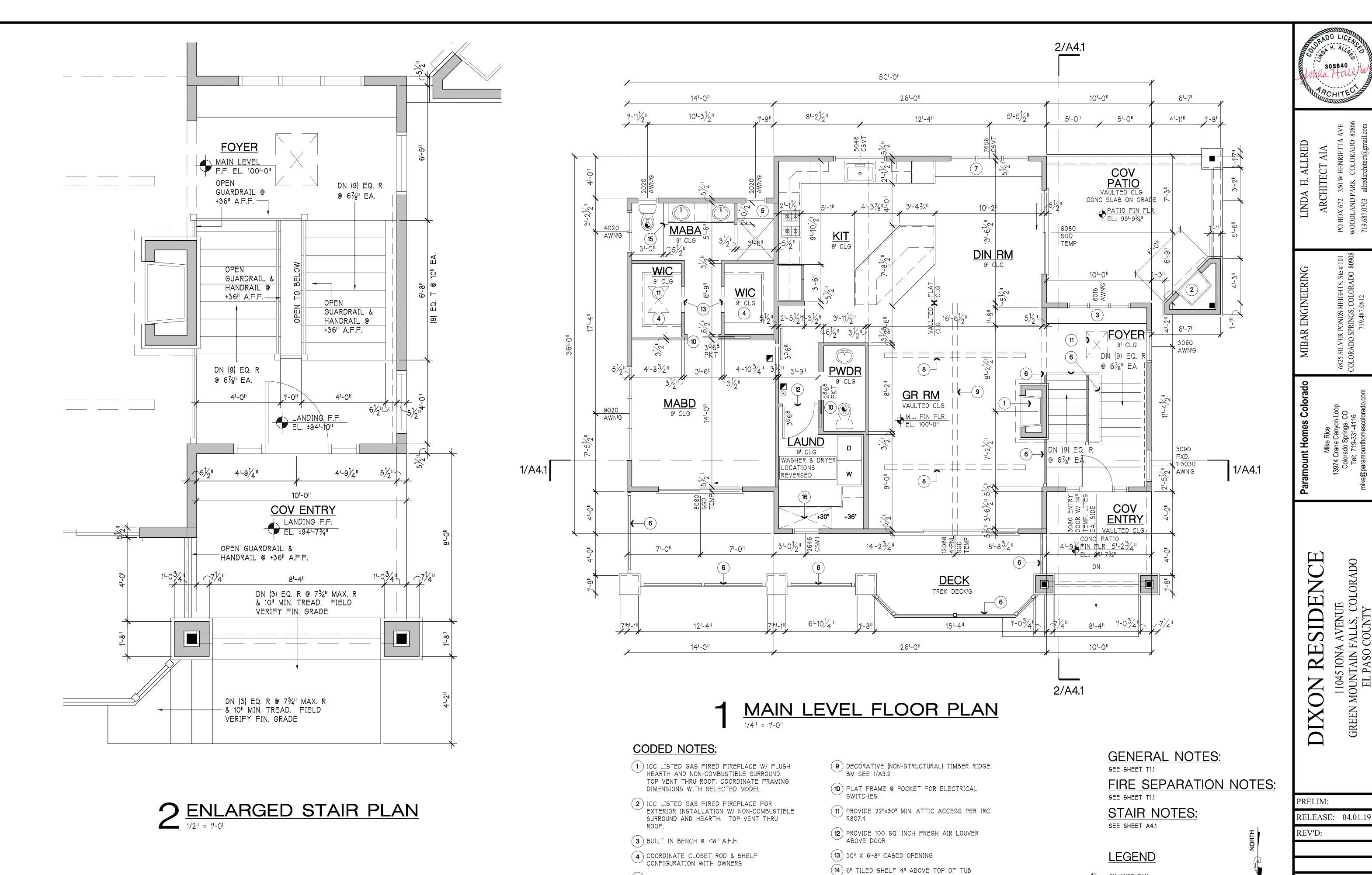
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0 4' 8'

5 TILED BENCH @ +18" A.F.F., SLOPE TOWARDS

7 BUILT IN BENCH @ +18" A.F.F. W/ STORAGE BELOW

(8) DECORATIVE (NON-STRUCTURAL) TIMBER TRUSS

SHOWER DRAIN

✓ SEE 1/A3.2

6 OPEN GUARDRAIL @ +36" A.F.F.

(15) ½ WALL TO ±36" A.F.F.

(16) TOP OF DESK @ +30" A.F.F., OPEN BELOW

HIGH EFFICIENCY GAS FIRED FORCED AIR FURN. VENT PER CODE

18 INSULATED METAL, 20 MIN. DOOR & FRAME, SMOKE SEAL & CLOSER

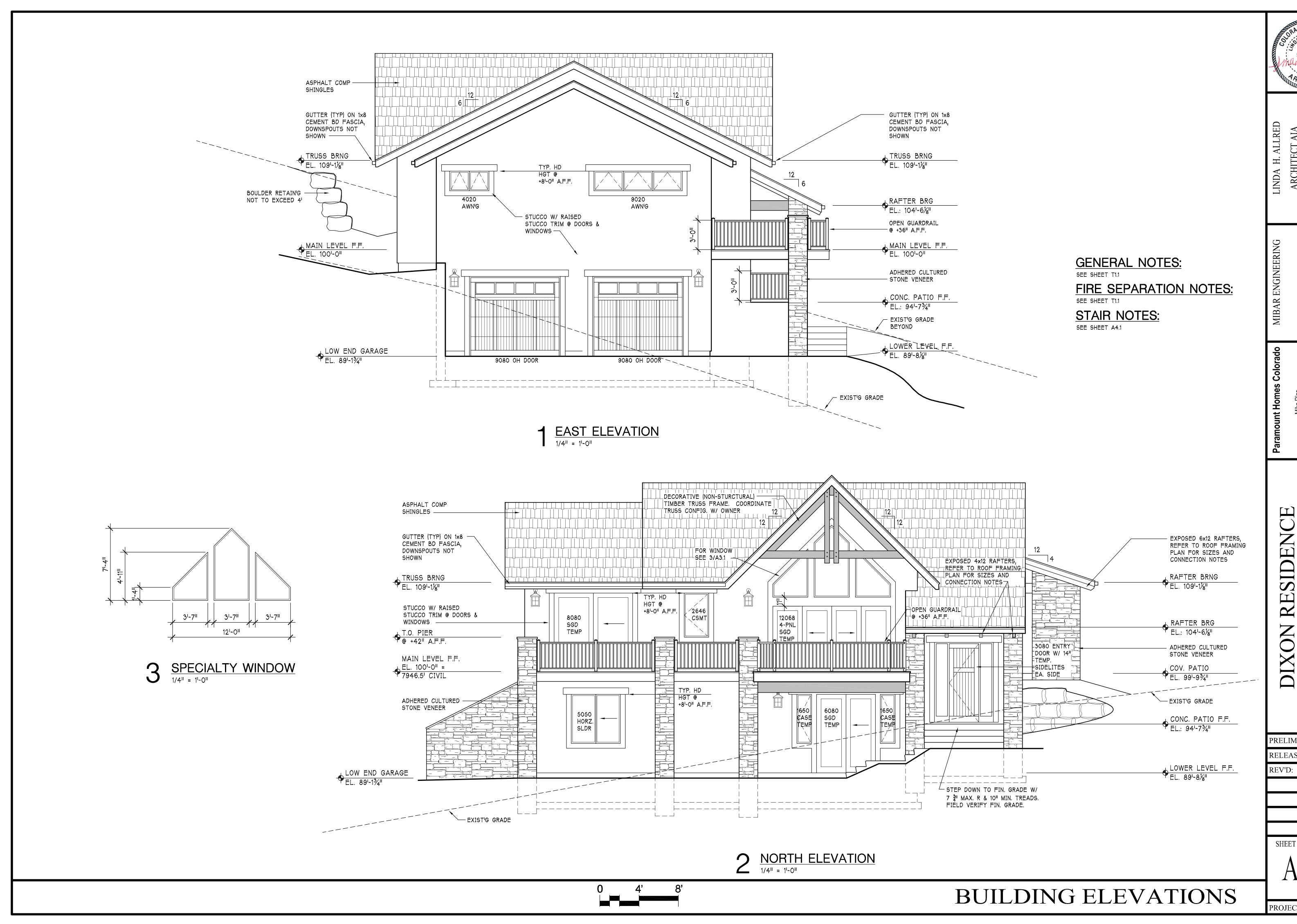
MAIN LEVEL FLOOR PLAN

EXHAUST FAN

SMOKE DETECTOR,

• CO DETECTOR

INTERLINKED & HARDWIRED



ARCHITECT AIA

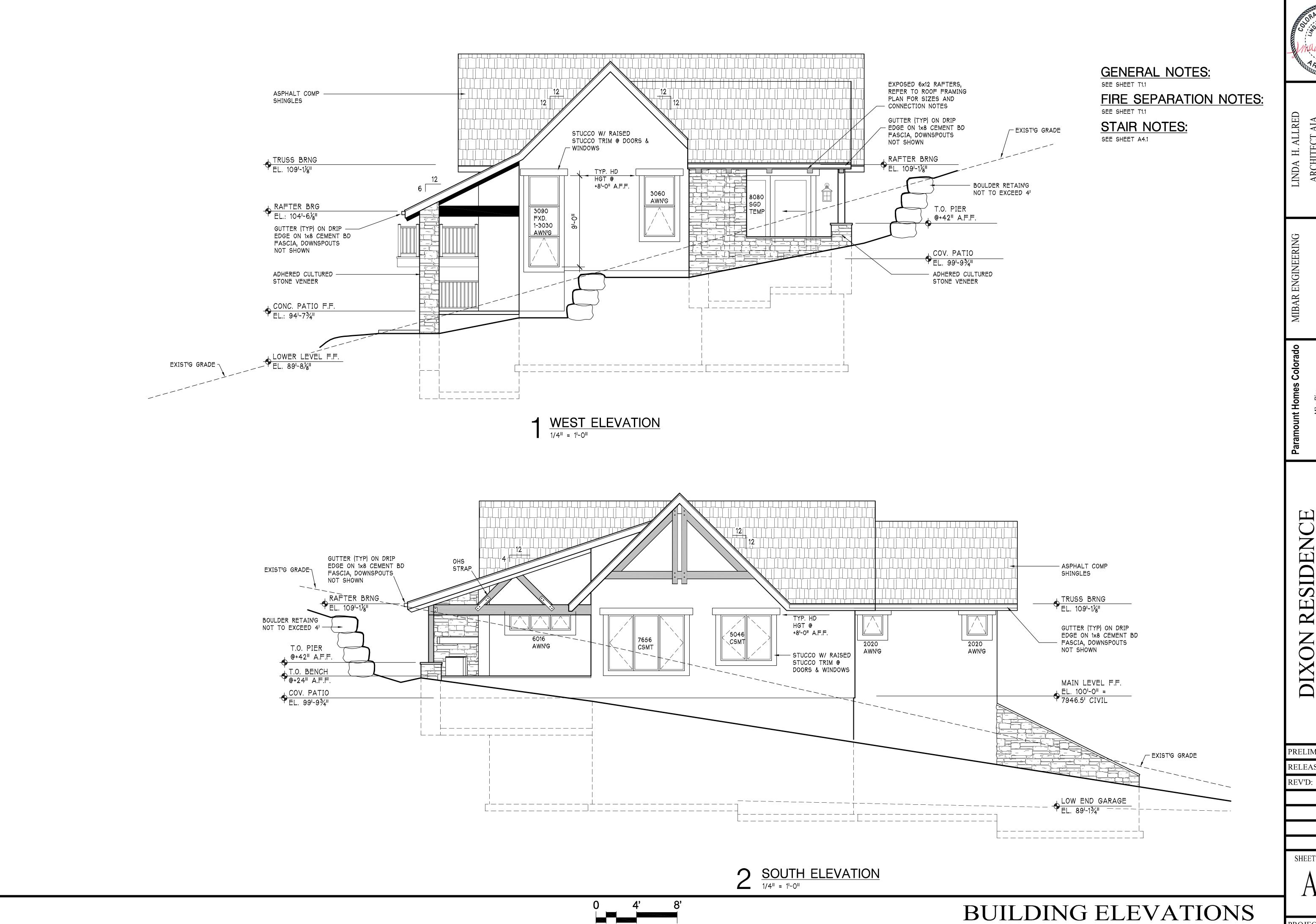
6825 SILVER PONDS HEIGHTS, Ste # 101 COLORADO SPRINGS, COLORADO 80907 719.487.0812

11045 IONA *A* GREEN MOUNTAIN FA EL PASO CO

PRELIM:

RELEASE: 04.01.19

SHEET



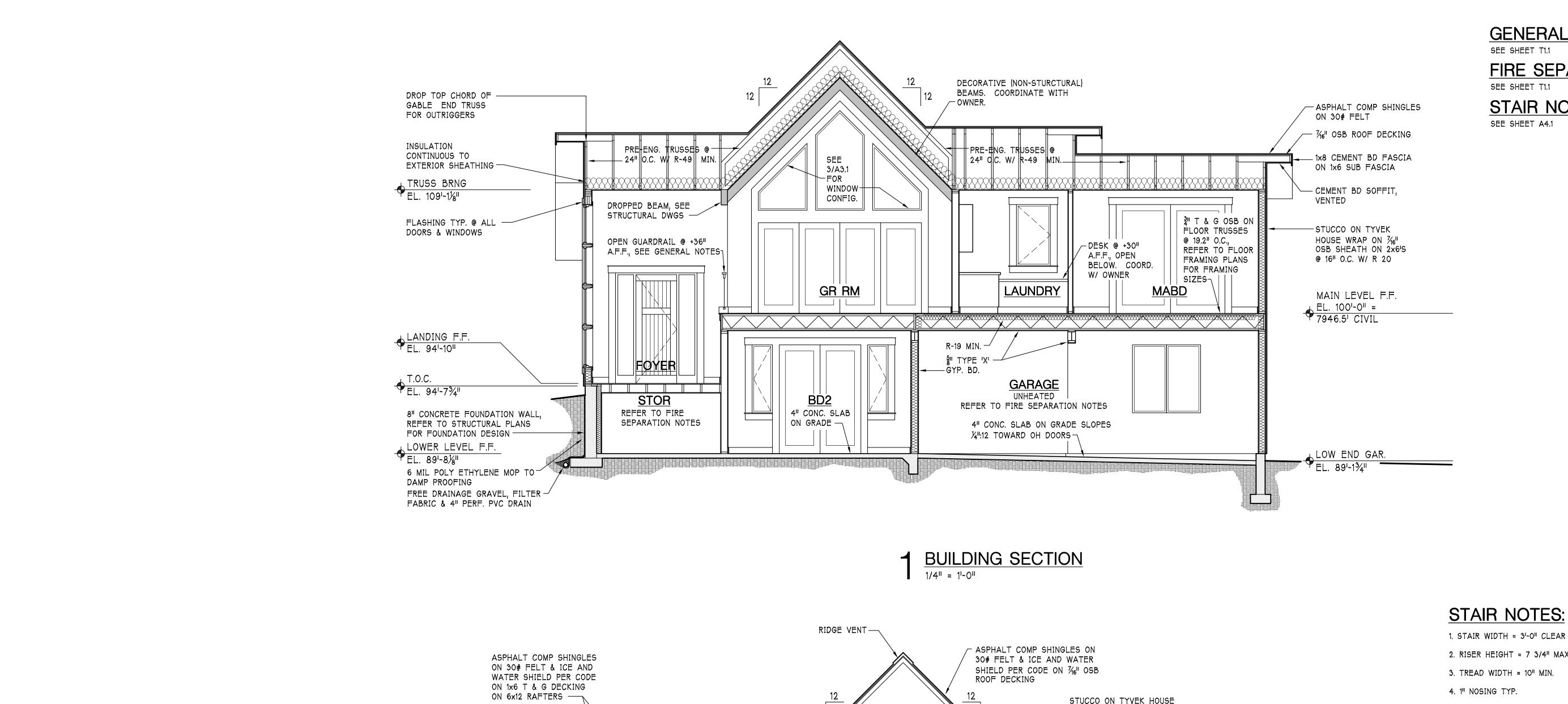
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ARCHITECT AIA

GREEN MOUNT EL I

PRELIM:

RELEASE: 04.01.19



REFER TO ROOF FRAMING

ICC LISTED OUTDOOR D.V.

HEARTH AND CULTURED

STONE VENEER SURROUND.

4" CONC. SLAB ON GRADE

@ +36" A.F.F. SEE

LOWER LEVEL F.F. EL. 89'-81/8"

GENERAL NOTES

OPEN GUARDRAIL/HANDRAIL-

GAS FIREPLACE W/

NON-COMBUSTIBLE

SIZES AND CONNECTION -

PLAN FOR FRAMING

EL. 109'-11/8"

T.O. PIER

@+42" A.F.F

T.O. BENCH

EXIST'G GRADE -

BOULDER RETAIN'G

NOT TO EXCEED 4'

**GENERAL NOTES:** 

SEE SHEET T1.1

FIRE SEPARATION NOTES:

SEE SHEET T1.1

STAIR NOTES:

305840 PCHITEC

AVE on866 LINDA H. ALLRED ARCHITECT AIA

MIBAR ENGINEERING

mount Homes Color

AVENUE FALLS, COLORADO COUNTY RE GREEN

PRELIM:

RELEASE: 04.01.19

REV'D:

SHEET

PROJECT #: 1838

TRUSS BRNG

RAFTER BRG

EL.: 104'-61/8"

GUTTER (TYP) ON DRIP EDGE

ON 1x8 CEMENT BD FASCIA,

DOWNSPOUTS NOT SHOWN

REFER TO ROOF FRAMING

PLAN FOR FRAMING SIZES

STEP DOWN TO FIN. GRADE W/ 7 3 MAX. R & 10 MIN. TREADS.

FIELD VERIFY FIN. GRADE.

AND CONNECTION NOTES

ADHERED CULTURED STONE VENEER

COVERED PATIO
EL.: 94'-734"

WRAP ON 7/6" OSB SHEATH ON 2x6'S @ 16" O.C. W/ R 20

MAIN LEVEL F.F.

EL. 100'-0" = 7946.5' CIVIL

REFER TO FIRE SEPARATION

NOTES

ASPHALT COMP SHINGLES

ON 30# FELT & ICE AND

WATER SHIELD PER CODE

ON 1x6 T & G DECKING

ON 4x12 RAFTERS

1. STAIR WIDTH = 3'-O" CLEAR MIN.

2. RISER HEIGHT = 7 3/4" MAX.

3. TREAD WIDTH = 10" MIN.

5. 6'-8" MIN. HEADROOM

6. HANDRAIL HEIGHT = 3'-0" ABOVE TREAD NOSING

7. HANDRAIL HANDGRIP CROSS SECTIONAL DIMENSION = 1 1/4" MIN. TO 2" MAX.

8. SPACE BETWEEN HANDRAIL AND WALL = 1 1/2" MIN.

9. HANDRAIL TO HAVE SMOOTH SURFACE AND NO SHARP CORNERS. 10. STAIRWAYS MAY HAVE A HANDRAIL ON ONE SIDE ONLY.

**BUILDING SECTION** 1/4" = 1'-0"

(8) EQ. T @ 10" EA.

VENTED.

¾" T & G OSB ON

FLOOR TRUSSES

@ 19.2" O.C., REFER TO FLOOR

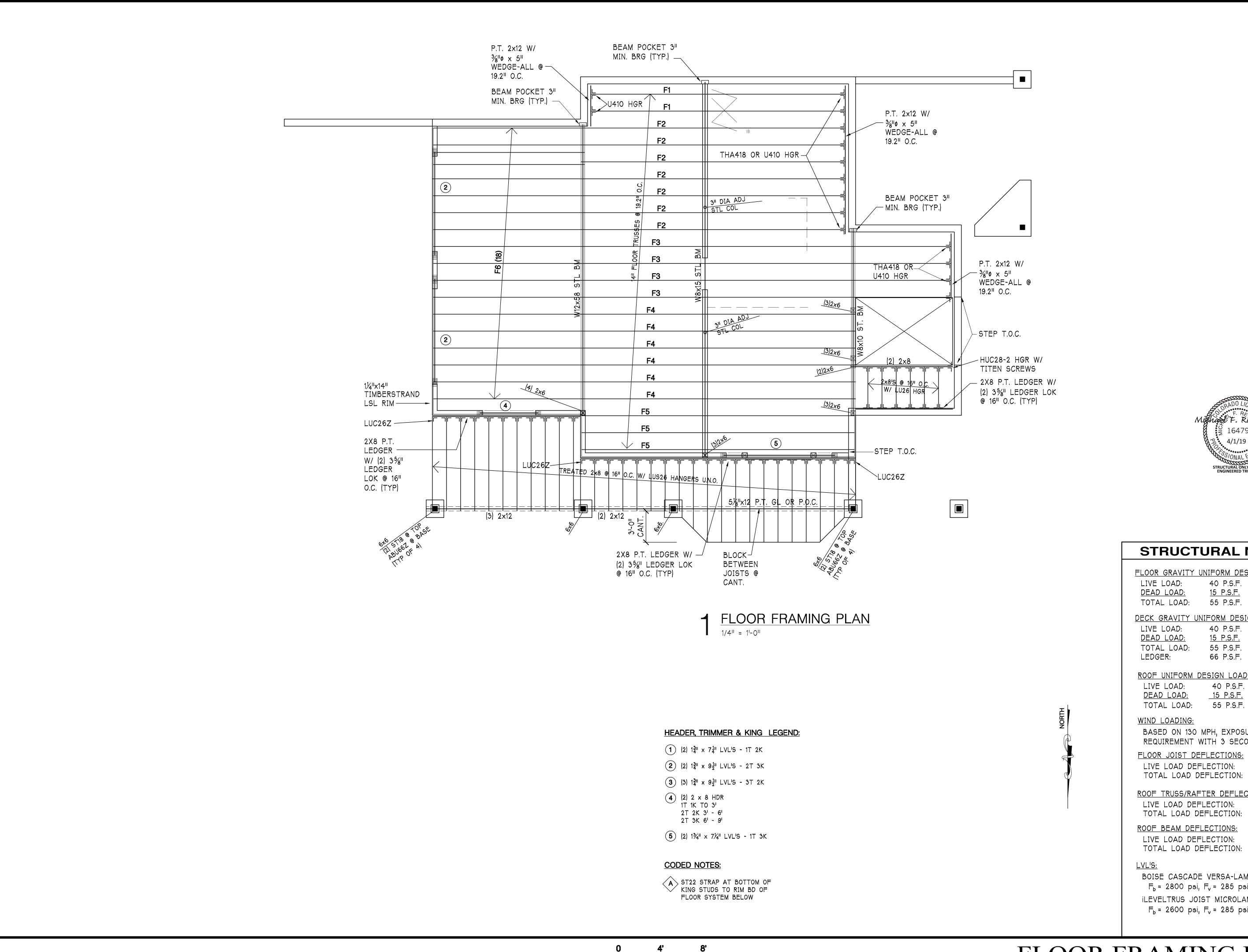
FRAMING PLANS

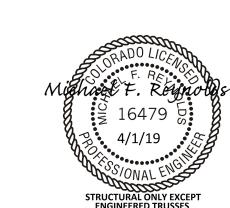
FOR FRAMING

- PRE-ENG. TRUSSES @ 🦳

24" O.C. W/ R-49 MIN.







### **STRUCTURAL NOTES:**

FLOOR GRAVITY UNIFORM DESIGN LOADS:

LIVE LOAD: DEAD LOAD: 40 P.S.F. <u>15 P.S.F.</u> TOTAL LOAD: 55 P.S.F.

DECK GRAVITY UNIFORM DESIGN LOADS:

LIVE LOAD: 40 P.S.F. DEAD LOAD: <u>15 P.S.F.</u> TOTAL LOAD: 55 P.S.F. 66 P.S.F.

ROOF UNIFORM DESIGN LOADS: (ABOVE 7000 FT) 40 P.S.F. LIVE LOAD:

L/480

DEAD LOAD: <u>15 P.S.F.</u> 55 P.S.F. TOTAL LOAD:

WIND LOADING:

BASED ON 130 MPH, EXPOSURE C, MINIMUM REQUIREMENT WITH 3 SECOND GUST

FLOOR JOIST DEFLECTIONS: LIVE LOAD DEFLECTION:

L/360 ROOF TRUSS/RAFTER DEFLECTIONS:

LIVE LOAD DEFLECTION: L/240 TOTAL LOAD DEFLECTION: L/180

ROOF BEAM DEFLECTIONS:

LIVE LOAD DEFLECTION: L/360
TOTAL LOAD DEFLECTION: L/240

BOISE CASCADE VERSA-LAM 2.0 2800:  $F_b = 2800 \text{ psi, } F_v = 285 \text{ psi, } E = 2.0 \text{ mil psi}$ iLEVELTRUS JOIST MICROLAM 1.9E  $F_b = 2600 \text{ psi, } F_v = 285 \text{ psi, } E = 1.9 \text{ mil psi}$ 

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LINDA H. ALLRED

ARCHITECT AIA

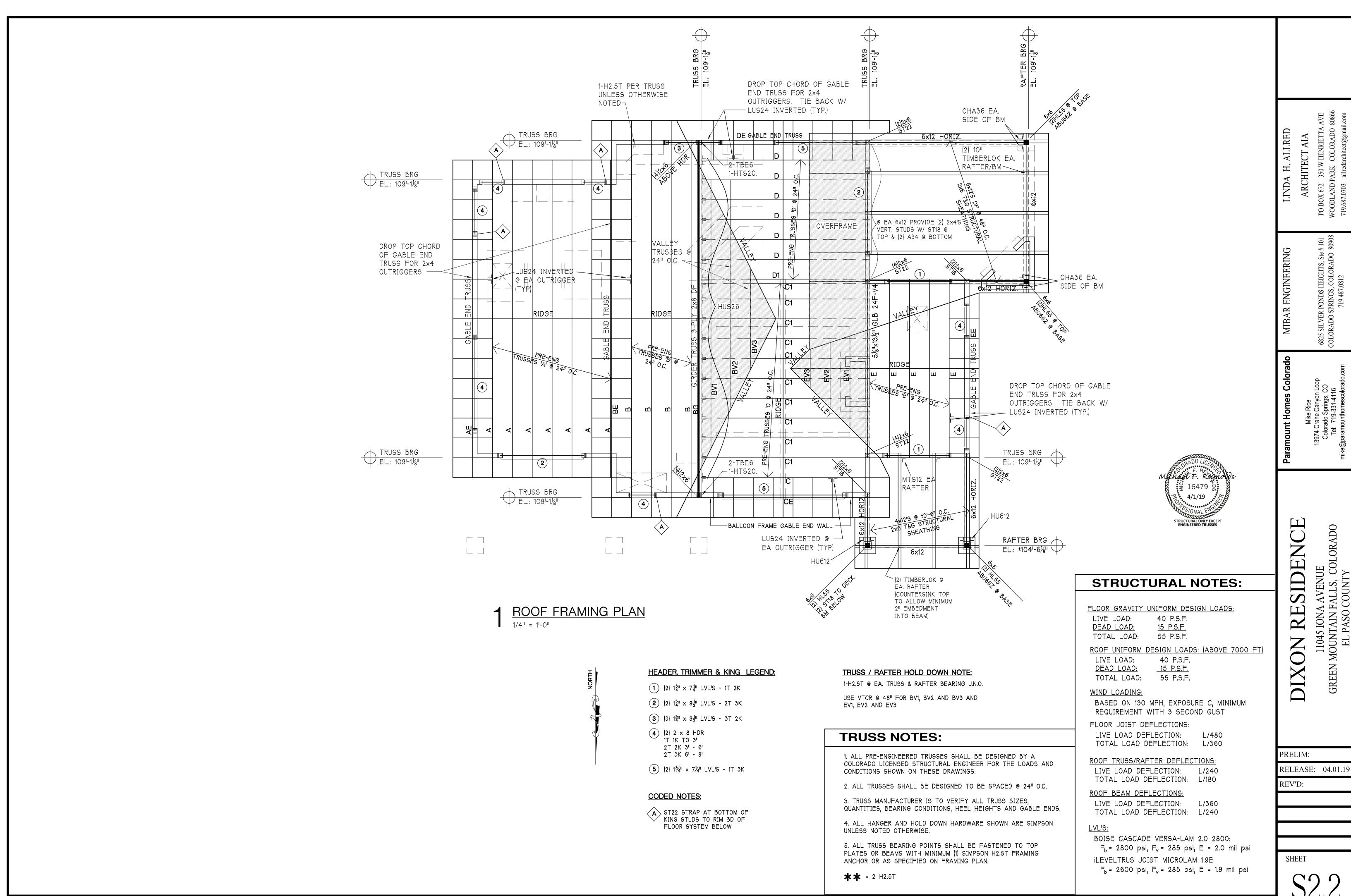
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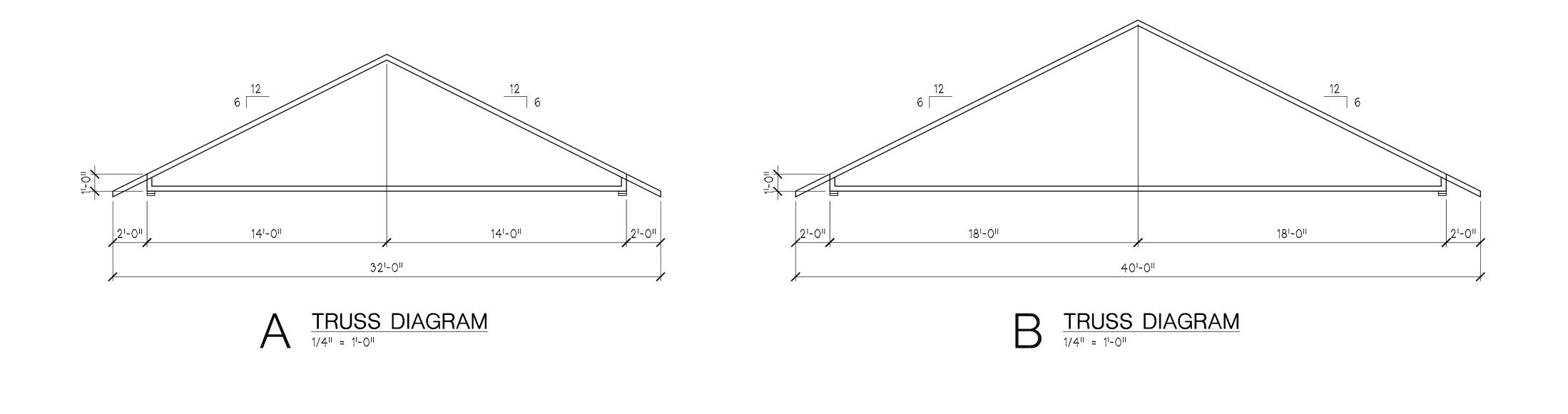
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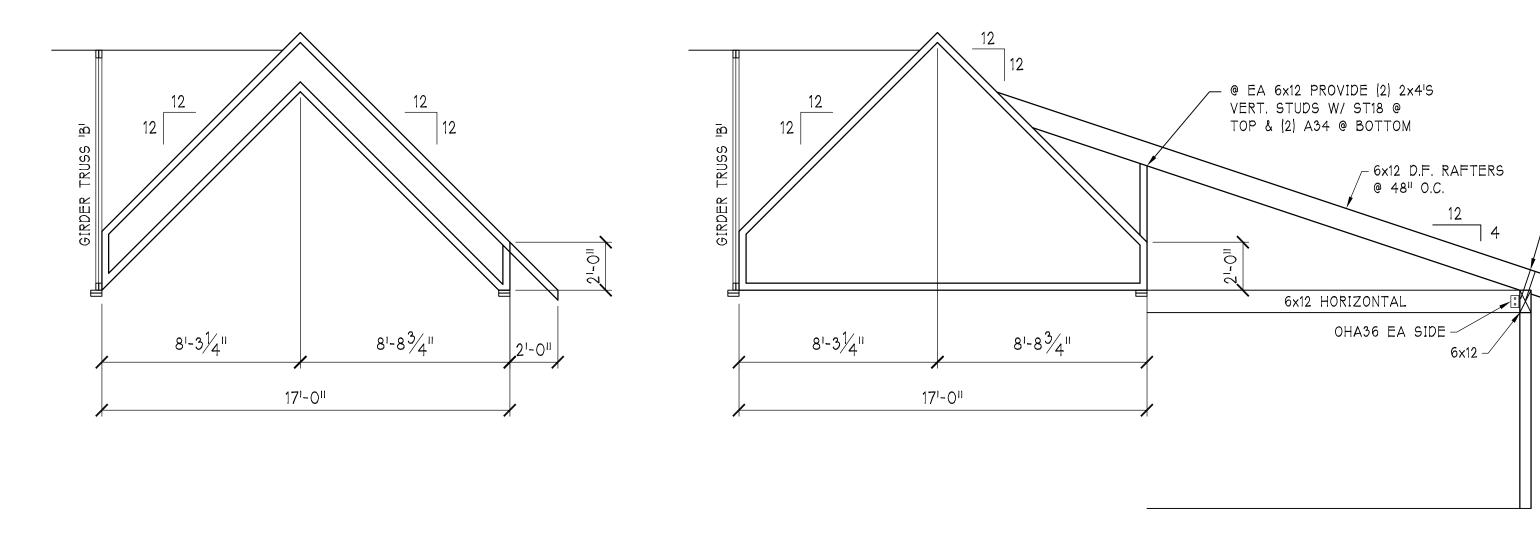
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**SHEET** 



ROOF FRAMING PLAN





(4) 15" LOGHOG @ EA. RAFTER 4x12 RAFTERS, ¬ SEAT CUT @ WALL RAFTER BRG TRUSS BRG EL.: 109'-11/8" EL.: 109<sup>1</sup>-1<sup>1</sup>/<sub>8</sub> 91-011 91-011 MTS12 @ EA.-RAFTER BRG RAFTER 18¹-0<sup>11</sup> EL.: 104'-61/8" 6x12 HORIZONTAL (2) HL55 BC6 BASE TO MAIN LEVEL F.F. MAIN LEVEL F.F. DECK BEAM BELOW TRUSS DIAGRAM & FRAMING DTL

TRUSS DIAGRAM

TRUSS DIAGRAM & FRAMING DTL

**SCHEMATIC TRUSS NOTES:** 

1. THESE TRUSS DIAGRAMS ARE INFORMATION FOR THE TRUSS MANUFACTURER ONLY AND WILL NOT BE PART OF THE CONSTRUCTION DOCUMENTS.

2. TRUSS DIAGRAMS SHOW GENERAL SHAPES, SLOPES, AND DIMENSIONS. OVERHANGS MAY BE CLIPPED IN VARIOUS PLACES. DROPPED TOP CHORDS MAY OR MAY NOT BE SHOWN ON THESE DIAGRAMS.

3. TRUSS MANUFACTURER TO VERIFY COORDINATION AT TRUSS TO TRUSS CONNECTIONS AND DIMENSIONS.

4. THE TRUSS MANUFACTURER IS TO USE THEIR OWN TRUSS NUMBERING SYSTEM. ARCHITECT WILL THEN TRANSFER THEIR TRUSS NUMBERS TO THE ARCHITECT'S ROOF FRAMING PLAN.

REQUIRED HOLD DOWN HARDWARE AND BEARING POST INFORMATION ON THE ROOF FRAMING PLAN.

PRELIM:

RELEASE: 04.01.19

ARCHITECT AIA

MIBAR ENGINEERING

SHEET

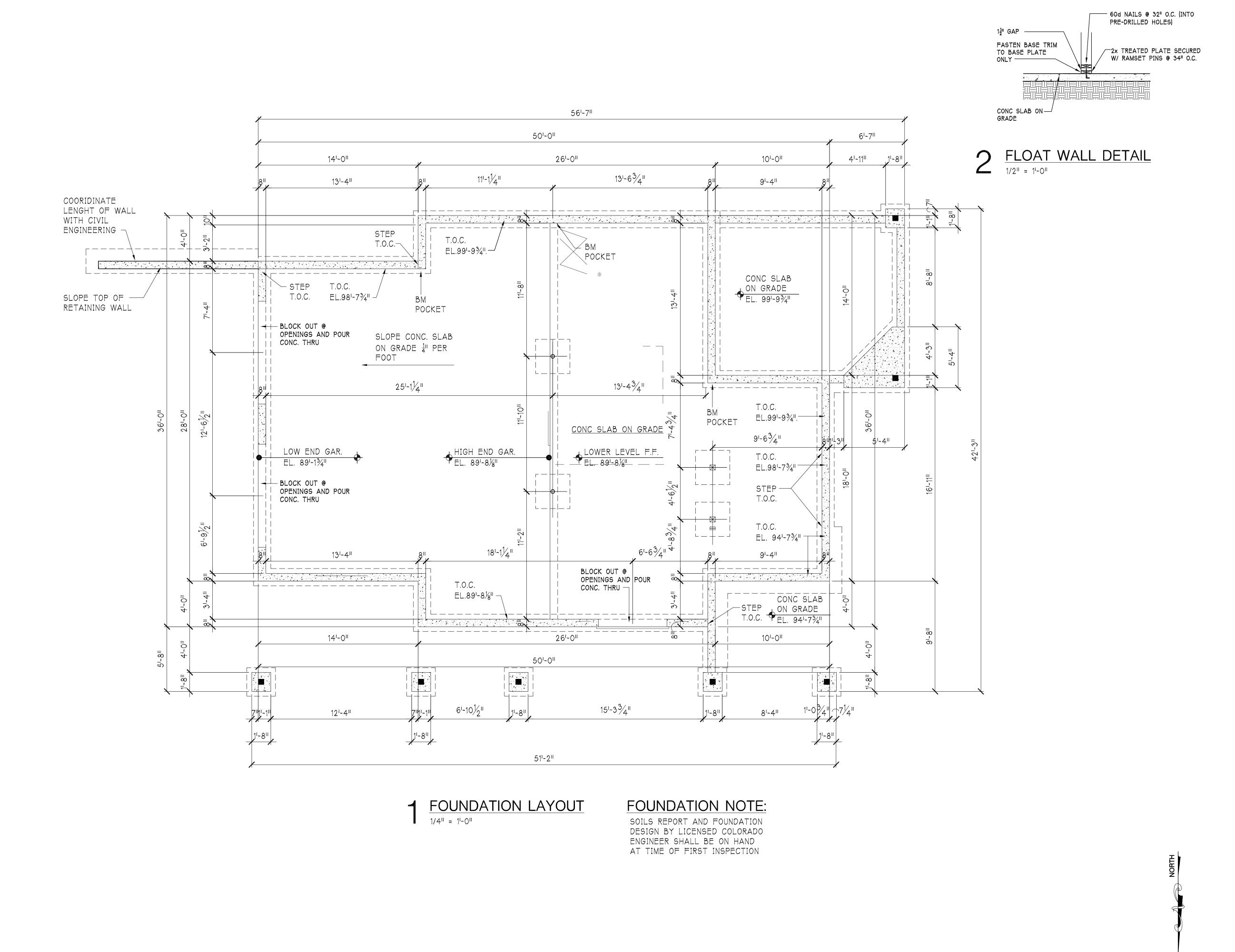
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SIDENC

RE

5. ONCE TRUSS ENGINEERING IS OBTAINED, ARCHITECT WILL SHOW

TRUSS DIAGRAMS



LINDA H. ALLRED ARCHITECT AIA

MIBAR ENGINEERING

PRELIM:

RELEASE: 04.01.1

REV'D:



### The Town of Green Mountain Falls

P.O. Box 524, 10615 Green Mountain Falls Road, Green Mountain Falls, CO 80819 (719) 684-9414 <a href="https://www.gmfco.us">www.gmfco.us</a>

### **2019 APPLICATION -PLAN REVIEW**

\*Payment to Town Clerk due 10 days prior to a Planning Commission meeting to ensure placement on the Agenda

\*Must be accompanied by a site plan, and appropriate town permit application for the work to be completed, if applicable

\*all plans should be submitted to the town clerk (in electronic form) at time of payment

| APPLICANT/LAND OWNER:Todd G. and Nancy S. Dixon  |
|--|
| MAILING ADDRESS: 1459 Washburn St.   |
| Erie, CO 80516-6980  |
| PHONE NUMBER: (303) 918-9443  SITE ADDRESS OR ASSESSOR PARCEL NUMBER: 11045 Iona Avenue, Lots 12-15 inclusive, Block 27, 3rd Addition, Green Mountain Falls, El Paso County  DATE WORK IS TO BE STARTED: 5/1/2019 COMPLETED: 5/15/2019 |
| BRIEF PROJECT DESCRIPTION: Single family dwelling  |
| <del></del>  |
| *If the project includes road work, an Erosion Control Plan/Grading Permit may be required.  |
| Michael S. Rice President, Paramount Homes   |
| SIGNATURE TITLE DATE 4/8/2019  |
| *Reference <u>Sections 16-705, 707, and 715, Sections 17-81, 85, 100</u> of Green Mountain Falls Municipal Code<br><b>Fee can be found in the current year fee schedule on our website under Forms</b>                                 |
| Examples of required Permits:  |
| Fence Permit, Grading Permit (with erosion control plan), Revocable Permit,  |
| Business License – to work in the Town of Green Mountain Falls   |
|  |
| For office use:  |
| Fee Amount: 125.00 Date Collected: (due 10 days before PC meeting) 4.8.19 Payment Type: Municipay  |
| Independent Engineering Review Date (if applicable) :  |
| Planning Commission Action/Date (attach minutes):  BOT Approval Date: NA   |



### The Town of Green Mountain Falls

P.O. Box 524, 10615 Green Mountain Falls Road, Green Mountain Falls, CO 80819 (719) 684-9414 www.gmfco.us

### 2019 APPLICATION - EROSION CONTROL PLAN REVIEW/GRADING PERMIT

\*payment is due 10 days before work begins

\*Must be accompanied by statement of financial responsibility and ownership

| APPLICANT: Todd         | G. and Nancy S. Dixon   |
|-------------------------|---|
| MAILING ADDRESS:        | 1459 Washburn St.   |
|                         | Erie, CO 80516-6980   |
| PHONE NUMBER:           | (303) 918-9443  |
| LOCATION OF EXCAV       | 11045 Iona Avenue - Block 27, 3rd Addition, Green  Mountain Falls, El Paso County   |
| DATE WORK IS TO BE      | STARTED: 5/1/2019 COMPLETED: 5/15/2019  |
|                         | LUDE ROAD BUILDING - TEMPORARY OR PERMANENT: YES NO_X   |
|                         | AREA IN SQUARE FEET AND CUBIC YARDS: 9,786 square feet/ 544 cubic yards   |
|                         | SCRIPTION: Single Femily residence  |
|                         |   |
| 0 2 =                   | 5/2 fresident   |
| SIGNATURE               | TITLE   |
| 1/8/2019                |   |
| DATE 4/8/2019           | 2<br>2008 Mar 1 - 18 (1984) - 18 20 1   18 20 1 |
| *Reference Section      | 17-92 and 17-85(e) of Green Mountain Falls Municipal Code   |
| Fee can be found in     | the current year fee schedule on our website under Forms  |
|                         |   |
| For office use:         |   |
| Fee Amount: 125.00      | Date Collected: (due 10 days before project start date)_4.8.19  |
| Payment Type: mu        | nicipay   |
| Independent Engineering | Review Date (if applicable) :   |
|                         | tion/Date (attach minutes) :  |
| BOT Approval Date: NA   |   |

TRANSACTION SUMMARY

TRANSACTION TYPE: SALE

| PAYMENT ITEM NPS Convenience Fee Permit Fees TOTAL:  | REFERENCE NUMBER   | AMOUNT<br>\$6.63<br>\$250.00<br>\$256.63   |
|--|--|--|
| TOWN OF GREEN MOUNTAIN FALLS, CO - GENERAL FUND 10615 Green Mountain Falls Road Green Mountain Falls,CO 80819 719-684-9414         |  |  |
| Michael Rice   |  |  |
| Transaction Number: Date Processed: Transaction Type: VISA - Key Entered Authorization: Reference Number: Permit Fees Total:       |  | 4998898<br>04/08/2019 14:04:54 MDT<br>Credit Card<br>CardNumber: *************************<br>03635G<br>00024809<br>\$250.00 |
| I agree to pay above total amount according to the card issuer agreement.  |  |  |
| Signature:   | -  |  |
| Thank You MUNICIPAY*SERVICE FEE - TOWN OF GREEN MOUNTAIN FALLS, CO 511 Congress Street, Suite 503 Portland,ME 04101 (877) 590-5097 |  |  |
| Michael Rice   |  |  |
| Transaction Number: Date Processed: Transaction Type: VISA - Key Entered Authorization: Reference Number: Convenience Fee Total:   |  | 4998898<br>04/08/2019 14:04:54 MDT<br>Credit Card<br>CardNumber: ************************************                        |
| I agree to pay above total amount according to the card issuer agreement & understand this non-refundal                            | ole convenience fee will be charged to allow my payment via credit card. |  |
| Signature:   | _  |  |

Thank You Printed: 04/08/2019 16:04:58

### STANDARD CONSTRUCTION NOTES

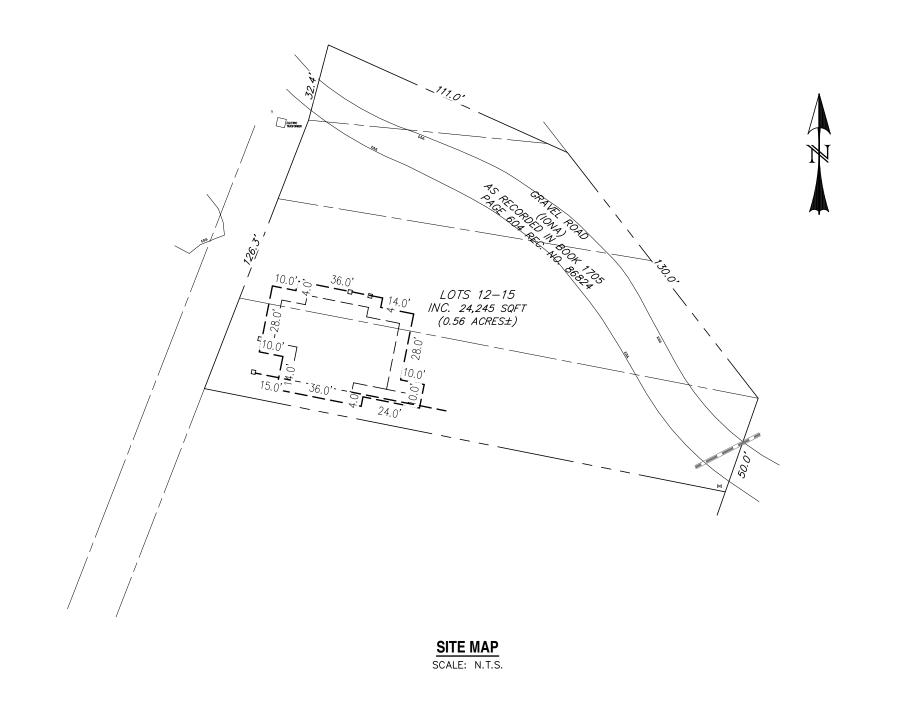
- 1. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD LOCATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
- 3. CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES.
- 4. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE
- 5. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH GREEN MOUNTAIN FALLS PLANNING AND INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
- 6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
- 7. CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
- 8. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER TOWN OF GREEN MOUNTAIN FALLS STANDARDS.
- 9. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
- 10. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY TOWN OF GREEN MOUNTAIN FALLS, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
- 11. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.

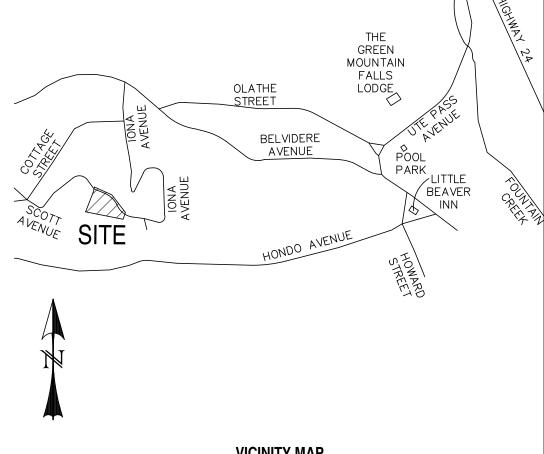
### **GRADING NOTES**

- 1. CONSTRUCTION MAY NOT COMMENCE UNTIL A CONSTRUCTION PERMIT IS OBTAINED FROM TOWN OF GREEN MOUNTAIN FALLS PLANNING AND A PRECONSTRUCTION
- 2. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF SITE WATERS, INCLUDING
- 3. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.
- 4. ONCE THE PERMIT HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL BMPS AS INDICATED ON THE GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND GREEN MOUNTAIN FALLS INSPECTIONS WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH GREEN MOUNTAIN FALLS STAFF.
- 5. SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN 21 CALENDAR DAYS AFTER FINAL GRADING, OR FINAL EARTH DISTURBANCE, HAS BEEN COMPLETED. DISTURBED AREAS AND STOCKPILES WHICH ARE NOT AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 30 DAYS SHALL ALSO BE MULCHED WITHIN 21 DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MORE THAN 60 DAYS SHALL ALSO BE SEEDED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND BMPS SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND ESTABLISHED.
- 6. TEMPORARY SOIL EROSION CONTROL FACILITIES SHALL BE REMOVED AND EARTH DISTURBANCE AREAS GRADED AND STABILIZED WITH PERMANENT SOIL EROSION CONTROL MEASURES PURSUANT TO STANDARDS AND SPECIFICATION PRESCRIBED IN THE DCM VOLUME II AND THE ENGINEERING CRITERIA MANUAL (ECM)
- 7. ALL PERSONS ENGAGED IN EARTH DISTURBANCE SHALL IMPLEMENT AND MAINTAIN ACCEPTABLE SOIL EROSION AND SEDIMENT CONTROL MEASURES INCLUDING BMPS IN CONFORMANCE WITH THE EROSION CONTROL TECHNICAL STANDARDS OF THE DRAINAGE CRITERIA MANUAL (DCM) VOLUME II AND IN ACCORDANCE WITH THE STORMWATER MANAGEMENT PLAN (SWMP).
- 8. ALL TEMPORARY EROSION CONTROL FACILITIES INCLUDING BMPS AND ALL PERMANENT FACILITIES INTENDED TO CONTROL EROSION OF ANY EARTH DISTURBANCE OPERATIONS, SHALL BE INSTALLED AS DEFINED IN THE APPROVED PLANS, THE SWMP AND THE DCM VOLUME II AND MAINTAINED THROUGHOUT THE DURATION
- 9. ANY EARTH DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY REDUCE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME.
- 10. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE DESIGNED TO LIMIT THE DISCHARGE TO A NON-EROSIVE VELOCITY.
- 11. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO RUNOFF TO STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. 12. EROSION CONTROL BLANKETING SHALL BE USED ON SLOPES STEEPER THAN 3:1.
- 13. BUILDING, CONSTRUCTION, EXCAVATION, OR OTHER WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY. UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. BMP'S MAY BE REQUIRED BY GREEN MOUNTAIN FALLS INSPECTIONS IF
- 14. VEHICLE TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFFSITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
- 16. THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, AND SAND THAT MAY ACCUMULATE IN THE STORM SEWER OR OTHER DRAINAGE CONVEYANCE SYSTEM AND STORMWATER
- 17. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH
- 18. NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR, WHICH HAVE THE POTENTIAL TO BE RELEASED IN STORMWATER UNLESS PERMISSION FOR THE USE OF A SPECIFIC CHEMICAL IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING THE USE OF SUCH CHEMICALS, SPECIAL CONDITIONS AND MONITORING
- 19. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS SHALL HAVE ADEQUATE PROTECTION SO AS TO CONTAIN ALL SPILLS AND
- PREVENT ANY SPILLED MATERIAL FROM ENTERING STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. 20. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE FLOW LINE OF THE CURB AND GUTTER OR IN THE DITCHLINE.
- 21. INDIVIDUALS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS INCLUDED IN THE DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, OR COUNTY AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- 22. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
- 23. PRIOR TO ACTUAL CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
- 24. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT
- 25. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY \_\_\_\_\_\_ AND SHALL BE CONSIDERED A PART OF THESE PLANS.
- 26. CUT AND FILL SLOPES EXCEEDING 3:1 ARE DEPICTED ON THE PLANSET. USE OF SLOPES EXCEEDING 3:1 ARE TO BE APPROVED BY PROJECT GEOTECHNICAL ENGINEER PRIOR TO BEGINNING OF CONSTRUCTION. ADDITIONAL SLOPE PROTECTIONS INDICATED IN THE PROJECT GEOTECHNICAL REPORT SHALL BE

### DIXON RESIDENCE GRADING & EROSION CONTROL PLAN

GREEN MOUNTAIN FALLS, EL PASO COUNTY, COLORADO





VICINITY MAP

### PROJECT CONTACTS

CATAMOUNT ENGINEERING 321 HENRIETTA AVENUE, SUITE A WOODLAND PARK, CO 80866 DAVID MIJARES, PE

TODD G. & NANCY S. DIXON 1459 WASHBURN ST ERIE, CO 80516-6980

(719) 426-2124

TOWN HALL OFFICE

10615 UNIT B GREEN MOUNTAN FALLS RD. GREEN MOUNTAIN FALLS, CO 80819 (719) 684-9414

### PROJECT ADDRESS:

IONA AVENUE GREEN MOUNTAIN FALLS, CC

### LEGAL DESCRIPTION:

LOTS 12 TO 15 INCLUSIVE, IN BLOCK 27 IN THE THIRD ADDITION TO GREEN MOUNTAIN FALLS, EL PASO COUNTY, COLORADO, EXCEPTING THEREFROM THE RIGHT-OF-WAY FOR ROAD CONVEYED TO TOWN OF GREEN MOUNTAIN FALLS BY DEED RECORDED IN BOOK 1705 AT PAGE 604 UNDER RECEPTION NUMBER 86824 OF THE RECORDS OF FL PASO COUNTY, COLORADO: AND FURTHER EXCEPTING THAT PORTION OF LOTS 12, 13 AND 14, DESCRIBED IN DEED TO WILLIAM STALAY BAGWELL, JR. AND MARY T. BAGWELL RECORDED IN BOOK 1977 AT PAGE 990 UNDER RECEPTION NUMBER 309396 OF SAID COUNTY

### **BENCHMARK**

PROJECT BENCHMARK: ALL ELEVATIONS ARE BASED ON NAVD88 VERTICAL DATUM

### IMPERVIOUS AREA:

DISTURBED AREA = 9,786 SF PROPOSED BLDG FOOTPRINT = 1,508 SF PROPOSED DRIVEWAY AREA = 2,528 SF EXISTING PERCENT IMPERVIOUS = 0.0% IMPERVIOUS PROPOSED PERCENT IMPERVIOUS = 16.6% IMPERVIOUS

### **GREEN MOUNTAIN FALLS APPROVAL**

CURB AND GUTTER ESMT RIGHT-OF-WAY ------(E) CONTOUR, INDEX ----- -*6860*- -----(E) CONTOUR (E) STORM SEWER, INLET, MH (E) LANDSCAPE PLANT (P) CONTOUR, INDEX <del>-----</del>6860-----(P) CONTOUR (P) STORM SEWER, INLET, MH TYPE CURB TYPE CALL-OUT

COVER SHEET EROSION CONTROL DETAILS

SHEET INDEX:

| REV. | DESCRIPTION | DATE |
|------|-------------|------|
|      |             |      |
|      |             |      |
|      |             |      |
|      |             |      |
|      |             |      |



BASIS OF BEARINGS

**BENCHMARK** SURVEY CONTROL POINT AS SHOWN HEREON. ALL ELEVATIONS ARE BASED UPON NAVD88 VERTICAL DATUM.

PREPARED FOR: TODD G. & NANCY S. DIXON

1459 WASHBURN ST

ERIE, CO 80516-6980



EXISTING PROPOSED FUTURE

EASEMENT

BOUNDARY

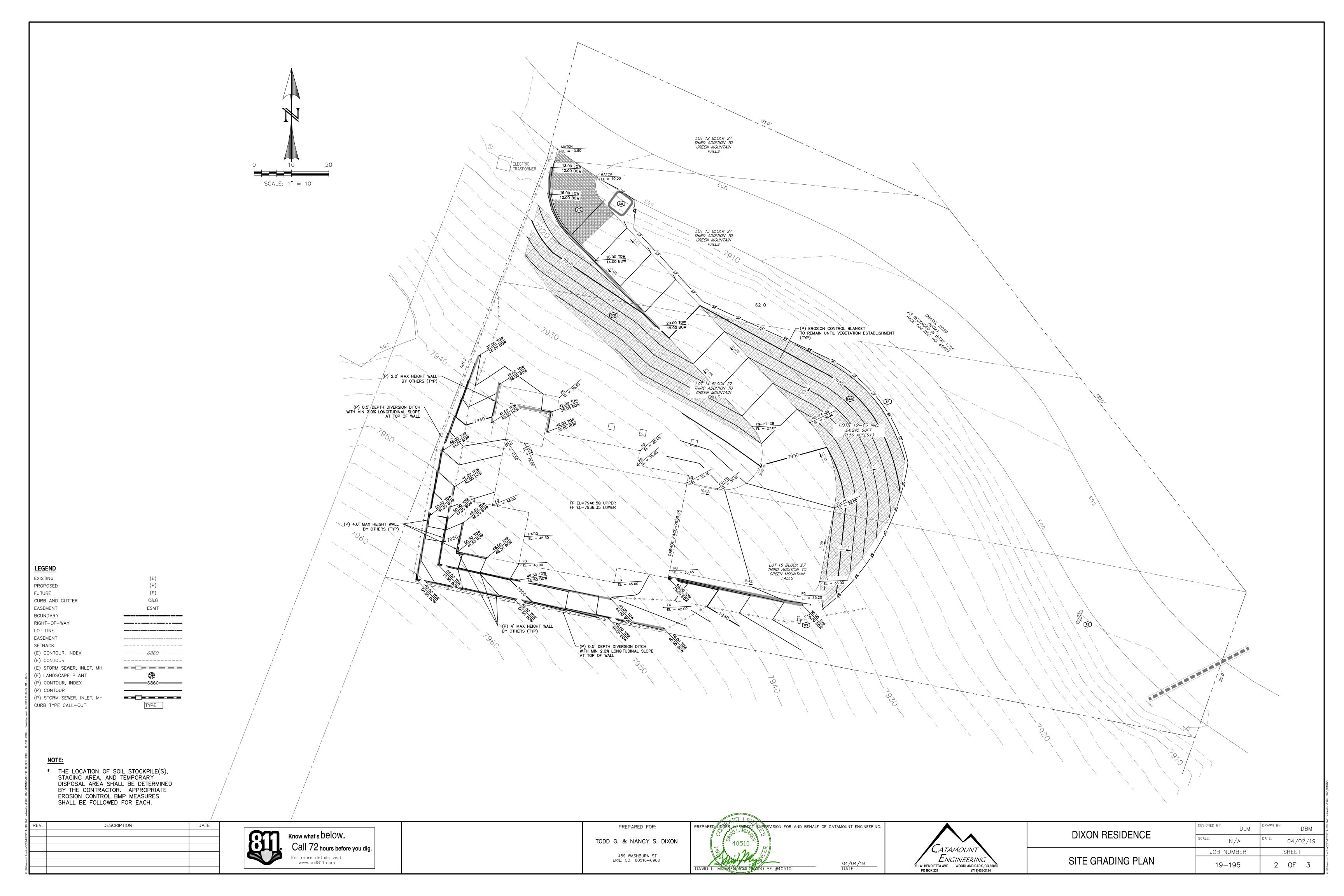
LOT LINE EASEMENT

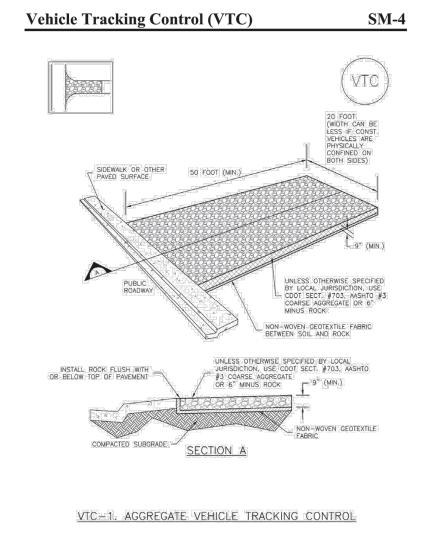
SETBACK

04/04/19



| DIXON RESIDENCE               | DESIGNED BY: | DRAWN BY: DBM  |
|-------------------------------|--------------|----------------|
| DIVON DESIDENCE               | SCALE: N/A   | DATE: 04/02/19 |
|                               | JOB NUMBER   | SHEET          |
| RADING & EROSION CONTROL PLAN | 19–195       | 1 OF 3         |





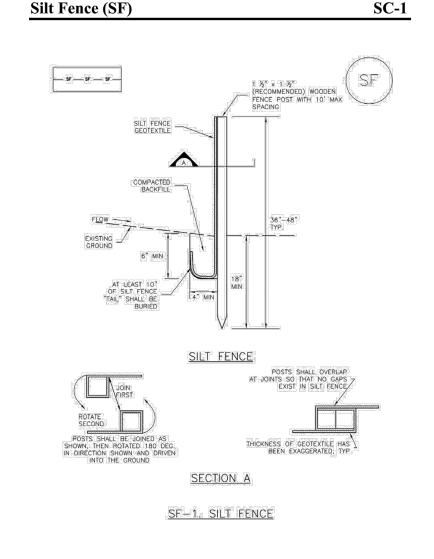


Urban Drainage and Flood Control Distri

Urban Storm Drainage Criteria Manual Volume 3

STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES 2 CONSTRUCTION MAT OR TRM STABILIZED CONSTRUCTION ENTRANCES ARE ONLY TO BE USED ON SHORT DURATION PROJECTS (TYPICALLY-RANGING FROM A WEEK TO A MONTH) WHERE THERE WILL BE LIMITED VEHICULAR ACCESS. 3. A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINTS WHERE VEHICLES ACCESS, THE CONSTRUCTION SITE FROM PAVED RIGHT-OF WAYS. [4] STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES. 5 A NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENTRANCE/EXIT PRIOR TO THE PLACEMENT OF ROCK 6. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT, #703, AASHTO #3, COARSE AGGREGATE OR 6. (MINUS) ROCK. STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES 1. INSPECT BMPS EACH WORKDAY, AND MAINTAIN THEM: IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPS SHOULD BE PROACTIVE, NOT REACTIVE, INSPECT BMPS AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE. 2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPS IN EFFECTIVE OPERATING CONDITIONS INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY. [3,:WHERE BMPs] HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE. 4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY TO THE STABILIZED ENTRANCE/EXIT TO MAINTAIN A CONSISTENT DEPTH. 5. SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED THROUGHOUT THE DAY AND AT THE END OF THE DAY BY SHOVELING OR SWEEPING, SEDIMENT MAY NOT BE WASHED DOWN STORM SEVER DRAINS. NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED. (DETAILS ADAPTED FROM CITY OF BROOMFIELD, COLORADO, NOT AVAILABLE IN AUTOCAD)

Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3



Silt Fence (SF) SILT FENCE INSTALLATION NOTES 1. SILT FENCE MUST BE PLACED AWAY FROM THE TOE OF THE SLOPE TO ALLOW FOR WATER PONDING. SILT FENCE AT THE TOE OF A SLOPE SHOULD BE INSTALLED IN A FLAT LOCATION AT LEAST SEVERAL FEET (2-5 FT) FROM THE TOE OF THE SLOPE TO ALLOW ROOM FOR PONDING AND DEPOSITION.

Urban Drainage and Flood Control District

Urban Storm Drainage Criteria Manual Volume 3

SF-3

 A UNIFORM 6" X 4" ANCHOR TRENCH SHALL BE EXCAVATED USING TRENCHER OR SILT FENCE INSTALLATION DEVICE. NO ROAD GRADERS, BACKHOES, OR SIMILAR EQUIPMENT SHALL BE USED. COMPACT ANCHOR TRENCH BY HAND WITH A "JUMPING JACK" OR BY WHEEL ROLLING. COMPACTION SHALL BE SUCH THAT SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND. 4. SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES, THERE SHOULD BE NO NOTICEABLE SAG BETWEEN STAKES AFTER IT HAS BEEN ANCHORED TO THE STAKES. SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES USING 1" HEAVY DUTY STAPLES OR NAILS WITH 1" HEADS. STAPLES AND NAILS SHOULD BE PLACED 3" ALONG THE FABRIC DOWN THE STAKE. 6, AT THE END OF A RUN OF SILT FENCE ALONG A CONTOUR, THE SILT FENCE SHOULD BE TURNED PERPENDICULAR TO THE CONTOUR TO CREATE A "J-HOOK." THE "J-HOOK" EXTENDING PERPENDICULAR TO THE CONTOUR SHOULD BE OF SUFFICIENT LENGTH TO KEEP RUNOFF FROM FLOWING AROUND THE END OF THE SILT FENCE (TYPICALLY 10' – 20'). 7. SILT FENCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES. SILT FENCE MAINTENANCE NOTES INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION.
MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE, INSPECT BMPs AS SOON AS
POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE
EROSION, AND PERFORM NECESSARY MAINTENANCE. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION, INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY. 3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE. 4. SEDIMENT ACCUMULATED UPSTREAM OF THE SILT FENCE SHALL BE REMOVED AS NEEDED TO MAINTAIN THE FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 6". REPAIR OR REPLACE SILT FENCE WHEN THERE ARE SIGNS OF WEAR, SUCH AS SAGGING, TEARING, OR COLLAPSE. 7. WHEN SILT FENCE IS REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION. (DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, NOT AVAILABLE IN AUTOCAD) NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS, CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

Urban Drainage and Flood Control District

Urban Storm Drainage Criteria Manual Volume 3

November 2010

(CWA) CONCRETE WASHOUT AREA PLAN
COMPACTED BERM AROUND
THE PERIMETER 8 X 8 MIN. SECTION A CWA-1. CONCRETE WASHOUT AREA

**MM-1** 

[CWA]

CWA\_INSTALLATION\_NOTES SEE PLAN VIEW FOR:
 -CWA INSTALLATION LOCATION.

**Concrete Washout Area (CWA)** 

DO NOT LOCATE AN UNLINED CWA WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY. DO NOT LOCATE WITHIN 1,000' OF ANY WELLS OR DRINKING WATER SOURCES. II SITE CONSTRAINTS MAKE THIS INFEASIBLE, OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, 3. THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. 4. CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 8' BY 8' SLOPES LEADING OUT OF THE SUBSURFACE PIT SHALL BE 3:1 OR FLATTER. THE PIT SHALL BE AT LEAST 3' DEEP.

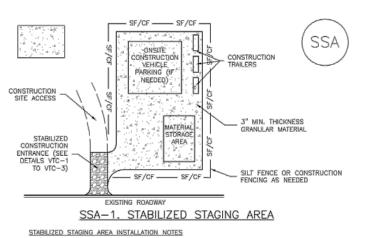
5. BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 1 6. VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS THE CWA. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CWA, AND ELSEWHERE A DECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS. 8. USE EXCAVATED MATERIAL FOR PERIMETER BERM CONSTRUCTION.

Urban Drainage and Flood Control Distric Urban Storm Drainage Criteria Manual Volume 3

### **Concrete Washout Area (CWA)**

CWA MAINTENANCE NOTES INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION.
MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS
POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE
EROSION, AND PERFORM NECESSARY MAINTENANCE. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN
FFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE
DICCUMENTED THOROUGHLY. 3. WHERE  $\mbox{BMPs}$  have failed, repair or replacement should be initiated upon discovery of the failure. 4. THE CWA SHALL BE REPAIRED, CLEANED, OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR CONCRETE WASTE, CONCRETE MATERIALS, ACCUMULATED IN PIT, SHALL BE REMOVED ONCE THE MATERIALS HAVE REACHED A DEPTH OF 2'. CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE IN A WATER-TIGHT CONTAINER AND DISPOSED OF PROPERLY. 6. THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED. WHEN THE CWA IS REMOVED, COVER THE DISTURBED AREA WITH TOP SOIL, SEED AND MULCH OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION. (DETAIL ADAPTED FROM DOUGLAS COUNTY, COLORADO AND THE CITY OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD), NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 **Stabilized Staging Area (SSA) SM-6** 



STABILIZED STAGING AREA SHOULD BE APPROPRIATE FOR THE NEEDS OF THE SITE. OVERSIZING RESULTS IN A LARGER AREA TO STABILIZE FOLLOWING CONSTRUCTION. 3. STAGING AREA SHALL BE STABILIZED PRIOR TO OTHER OPERATIONS ON THE SITE. 4. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM 3" THICK GRANULAR MATERIAL. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.

6. ADDITIONAL PERIMETER BMPs MAY BE REQUIRED INCLUDING BUT NOT LIMITED TO SILT FENCE AND CONSTRUCTION FENCING. STABILIZED STAGING AREA MAINTENANCE NOTES 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE, CAND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE. 4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY IF RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.

Urban Storm Drainage Criteria Manual Volume 3

### **Stabilized Staging Area (SSA)**

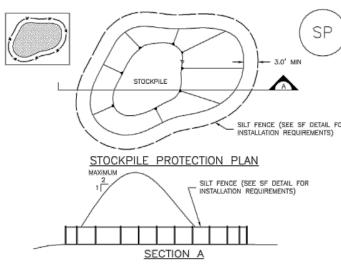
STABILIZED STAGING AREA MAINTENANCE NOTES 5. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS. 6. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USEO ON SITE, AND THE AREA COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY LOCAL JURISDICTION. NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED. (DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, NOT AVAILABLE IN AUTOCAD)

Urban Drainage and Flood Control District

Urban Storm Drainage Criteria Manual Volume 3

November 2010

**Stockpile Management (SP)** 



**MM-2** 

(SF)

SP-1. STOCKPILE PROTECTION STOCKPILE PROTECTION INSTALLATION NOTES SEE PLAN VIEW FOR:
 -LOCATION OF STOCKPILES.
 -TYPE OF STOCKPILE PROTECTION.

2. INSTALL PERIMETER CONTROLS IN ACCORDANCE WITH THEIR RESPECTIVE DESIGN DETAILS. SILT FENCE IS SHOWN IN THE STOCKPILE PROTECTION DETAILS, HOWEVER, OTHER TYPES OF PERIMETER CONTROLS INCLUDING SEDIMENT CONTROL LOGS OR ROCK SOCKS MAY BE SUITABLE IN SOME CIRCUMSTANCES. CONSIDERATIONS FOR DETERMINING THE APPROPRIATE TYPE OF PERIMETER CONTROL. FOR A STOCKPILE INCLUDE WHETHER THE STOCKPILE IS LOCATED ON A PERIVOUS OR IMPERVIOUS SURFACE, THE RELATIVE HEIGHTS OF THE PERIMETER CONTROL AND STOCKPILE, THE ABILITY OF THE PERIMETER CONTROL TO CONTAIN THE STOCKPILE WITHOUT FAILING IN THE EVENT THAT MATERIAL FROM THE STOCKPILE SHIFTS OR SLUMPS AGAINST THE PERIMETER, AND OTHER FACTORS. 3. STABILIZE THE STOCKPILE SURFACE WITH SURFACE ROUGHENING, TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS, OR SOIL BINDERS, SOILS STOCKPILED FOR AN EXTENDED PERIOD (TYPICALLY FOR MORE THAN 60 DAYS) SHOULD BE SEEDED AND MULCHED WITH A TEMPORARY GRASS COVER ONCE THE STOCKPILE IS PLACED (TYPICALLY WITHIN 14 DAYS). USE OF MULCH ONLY OR A SOIL BINDER IS ACCEPTABLE IF THE STOCKPILE WILL BE IN PLACE FOR A MORE LIMITED TIME PERIOD (TYPICALLY 30-60 DAYS). 4. FOR TEMPORARY STOCKPILES ON THE INTERIOR PORTION OF A CONSTRUCTION SITE, WHERE OTHER DOWNGRADIENT CONTROLS, INCLUDING PERIMETER CONTROL, ARE IN PLACE, STOCKPILE PERIMETER CONTROLS MAY NOT BE REQUIRED.

Urban Drainage and Flood Control Distric Urban Storm Drainage Criteria Manual Volume 3

### **Stockpile Management (SM)**

STOCKPILE PROTECTION MAINTENANCE NOTES INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION.
MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS
POSSIBLE, (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE
EROSION, AND PERFORM NECESSARY MAINTENANCE. 2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPS IN EFFECTIVE OPERATING CONDITION, INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY. 3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE. STOCKPILE PROTECTION MAINTENANCE NOTES 4. IF PERIMETER PROTECTION MUST BE MOVED TO ACCESS SOIL STOCKPILE, REPLACE PERIMETER CONTROLS BY THE END OF THE WORKDAY.

5. STOCKPILE PERIMETER CONTROLS CAN BE REMOVED ONCE ALL THE MATERIAL FROM THE STOCKPILE HAS BEEN USED. (DETAILS ADAPTED FROM PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD) NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

Urban Drainage and Flood Control District

Urban Storm Drainage Criteria Manual Volume 3

TABLE ECB-1, ECB MATERIAL SPECIFICATIONS TYPE COCONUT STRAW EXCELSIOR RECOMMENDED CONTENT CONTENT CONTENT NETTING\*\* STRAW— 30% MIN 70% MAX — DOUBLE/ NATURAL COCONUT 100% - -- - 100% DOUBLE/ NATURAL "STRAW ECBS MAY ONLY BE USED OUTSIDE OF STREAMS AND DRAINAGE CHANNEL."
"\*ALTERNATE NETTING MAY BE ACCEPTABLE IN SOME JURISDICTIONS"

8. MATERIAL SPECIFICATIONS OF ECBs SHALL CONFORM TO TABLE ECB-1.

**Rolled Erosion Control Products (RECP)** 

STRAW

- STAGGER OVERLAPS

ECB-3. OUTSIDE OF DRAINAGEWAY

STRAW-COCONUT

HIGH FLOW CHANNE

**Rolled Erosion Control Products (RECP)** 

STAKING PATTERNS BY ECB TYPE

STAKING PATTERNS BY SLOPE OR CHANNEL TYPE

Urban Drainage and Flood Control District

-TYPE OF ECB (STRAW, STRAW-COCONUT, COCONUT, OR EXCELSIOR). -AREA, A, IN SQUARE YARDS OF EACH TYPE OF ECB.

2. 100% NATURAL AND BIODEGRADABLE MATERIALS ARE PREFERRED FOR RECPS, ALTHOUGH SOME JURISDICTIONS MAY ALLOW OTHER MATERIALS IN SOME APPLICATIONS.

3. IN AREAS WHERE ECBs ARE SHOWN ON THE PLANS, THE PERMITTEE SHALL PLACE TOPSOIL AND PERFORM FINAL GRADING, SURFACE PREPARATION, AND SEEDING AND MULCHING. SUBGRADE SHALL BE SMOOTH AND MOIST PRIOR TO ECB INSTALLATION AND THE ECB SHALL BE IN FULL CONTACT WITH SUBGRADE, NO GAPS OR VOIDS SHALL EXIST UNDER THE BLANKET.

4. PERIMETER ANCHOR TRENCH SHALL BE USED ALONG THE OUTSIDE PERIMETER OF ALL BLANKET AREAS.

5. JOINT ANCHOR TRENCH SHALL BE USED TO JOIN ROLLS OF ECBs TOGETHER (LONGITUDINALLY AND TRANSVERSELY) FOR ALL ECBs EXCEPT STRAW WHICH MAY USE AN OVERLAPPING JOINT.

6. INTERMEDIATE ANCHOR TRENCH SHALL BE USED AT SPACING OF ONE-HALF ROLL LENGTH FOR COCONUT AND EXCELSIOR ECBs.

7. OVERLAPPING JOINT DETAIL SHALL BE USED TO JOIN ROLLS OF ECBs TOGETHER FOR ECBs ON SLOPES.

9. ANY AREAS OF SEEDING AND MULCHING DISTURBED IN THE PROCESS OF INSTALLING ECBS SHALL BE RESEEDED AND MULCHED.

10, DETAILS ON DESIGN PLANS FOR MAJOR DRAINAGEWAY STABILIZATION WILL GOVERN IF DIFFERENT FROM THOSE SHOWN HERE.

EROSION CONTROL BLANKET INSTALLATION NOTES

Urban Storm Drainage Criteria Manual Volume 3

**EC-6** 

RECP-7

**EC-6** 

RECP-9

November 2010 Urban Drainage and Flood Control District

Urban Storm Drainage Criteria Manual Volume 3

### **Rolled Erosion Control Products (RECP)**

EROSION CONTROL BLANKET MAINTENANCE NOTES INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION.
MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS
POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE
EROSION, AND PERFORM NECESSARY MAINTENANCE. 2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPS IN EFFECTIVE OPERATING CONDITION, INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY. 3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE. 4. ECBs SHALL BE LEFT IN PLACE TO EVENTUALLY BIODEGRADE, UNLESS REQUESTED TO BE REMOVED BY THE LOCAL JURISDICTION. 5. ANY ECB PULLED OUT, TORN, OR OTHERWISE DAMAGED SHALL BE REPAIRED OR REINSTALLED. ANY SUBGRADE AREAS BELOW THE GEOTEXTILE THAT HAVE ERODED TO CREATED A VOID UNDER THE BLANKET, OR THAT REMAIN DEVOID OF GRASS SHALL BE REPAIRED, RESEEDED AND MULCHED AND THE ECB REINSTALLED. NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED. (DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO AND TOWN OF PARKER COLORADO, NOT AVAILABLE IN AUTOCAD)

Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3

DESCRIPTION DATE





ERIE, CO 80516-6980



LORADO PE #40510



| DIXON RESIDENCE                             | DESIGNED BY: | DRAWN BY: DBM  |
|---|--------------|----------------|
|   | scale: N/A   | DATE: 04/02/19 |
| CDADING & EDOCIONI CONTROL DI ANI           | JOB NUMBER   | SHEET          |
| GRADING & EROSION CONTROL PLAN DETAIL SHEET | 19–195       | 3 OF 3         |

PREPARED FOR:

04/04/19

DATE

### 95 SEP 25 PM 2: 14

### ARDIS W. SCHMITT EL PASO COUNTY CLERK & RECORDER

### WARRANTY DEED

STATE DOGUMENTARY

KNOW ALL MEN BY THESE PRESENTS, That

SEP 25 1996

STEPHEN A. RUNYARD

| 1 | the s | <br>250   |  |
|---|-------|---|--|
|   |       | A Commence of the Commence of |  |

of the County of El Paso and State of Colorado , for the consideration of One Dollar and other good and valuable considerations, in hand paid, hereby sell and convey to

TODD G. DIXON AND NANCY S. DIXON

in Joint Tenancy, of the County of El Paso and State of Colorado whose legal address is 714 N. Main , Kingman, KS 67068 , the following Real Property situate in the County of Colorado, (Assessor's Schedule Number 83082-14-030 ) to wit:

LOTS 12 TO 15 INCLUSIVE, IN BLOCK 27 IN THE THIRD ADDITION TO GREEN MOUNTAIN FALLS, EL PASO COUNTY, COLORADO, EXCEPTING THEREFROM THE RIGHT-OF-WAY FOR ROAD CONVEYED TO TOWN OF GREEN MOUNTAIN FALLS BY DEED RECORDED IN BOOK 1705 AT PAGE 604 UNDER RECEPTION NUMBER 86824 OF THE RECORDS OF EL PASO COUNTY, COLORADO; AND FURTHER EXCEPTING THAT PORTION OF LOTS 12, 13 AND 14, DESCRIBED IN DEED TO WILLIAM STALAY GWELL, JR. AND MARY T. BAGWELL RECORDED IN BOOK 1977 AT PAGE 990 UNDER RECEPTION MBER 309396 OF SAID COUNTY RECORDS.

150

with all its appurtenances and warrant(s) the title to the same, subject to

covenants, easements, reservations, restrictions and rights of way of record, if any, taxes for the current year and subsequent years.

| Signed and Delivered this 20th day of September | ,  | 1996 |
|---|--|------|
| Stephen A. Runyard                              |  |      |
|   | In Colonial Street, St | he   |
|   |  | -    |
|   | , management production of the contraction of the c |      |

of the County of El Paso and State of Colorado , for the consideration of One Dollar and other good and valuable considerations, in hand paid, hereby sell and convey to

TODD G. DIXON AND NANCY S. DIXON

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J'50

with all its appurtenances and warrant(s) the title to the same, subject to

covenants, easements, reservations, restrictions and rights of way of record, if

| Signed and Delivered this 20th day of Sep | tember , 1996.   |
|---|--|
| Stephen A. Runyard                        |  |
|   |  |
|   | The Control of Control |

STATE OF Colorado )
SS:
County of El Paso )

The foregoing instrument was acknowledged before me this 20th 1996, by Stephen A. Runyard

day of September,

Witness my hand and seal.
My Commission expires: 24/49

---



### CORRECTED DEED AND AGREEMENT OF EASEMENT

Stephen A. Runyard, of El Paso County, Colorado (hereinafter referred to as the "Grantor"), is the owner of the real property described as follows:

The northerly thirty-four (34) feet on Lot 31, and lots 32 to 34 inclusive, in Block 27 in the third addition to Green Mountain Falls, El Paso County, Colorado, excepting therefrom the right-of-way for road conveyed to Town of Green Mountain Falls by deed recorded in Book 1705 at page 604 under reception number 86824 of the records of El Paso county, Colorado; and further excepting that portion of lots 31, 32, 33 and 34 described in deed to William Stalay Bagwell, Jr. and Mary T. Bagwell recorded in book 1977 at page 990 under reception number 309396 of said county records.

(Hereinafter referred to as the "Servient Property")

Todd G. Dixon and Nancy S. Dixon, of KINGMAN County, KANSAS (hereinafter referred to as the "Grantee"), is the owner of the real property described as follows:

Lots 12 to 15 inclusive, in Block 27 in the third addition to Green Mountain Falls, El Paso County, Colorado, excepting therefrom the right-of-way for road conveyed to Town of Green Mountain Falls by deed recorded in Book 1705 at page 604 under reception number 86824 of the records of El Paso county, Colorado; and further excepting that portion of lots 12, 13 and 14 described in deed to William Stalay Bagwell, Jr. and Mary T. Bagwell recorded in book 1977 at page 990 under reception number 309396 of said county records.

(Hereinafter referred to as the "Dominant Property")

In exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor hereby grants, sells, and conveys to the Grantees the following:

An easement for the use of a portion of the Servient Property which is currently a roadway as depicted in the attached Exhibit "1" for use as a roadway and for purposes of installing, maintaining and housing underground utilities running to the Dominant Property. This property is the same property referred to in the right-of-way for road conveyed to the town of Green Mountain Falls by deed recorded in

### J. Patrick Kelly El Paso Cnty 09/03/1998 04:27

Book 1705 at page 604 under reception number 86824 of the records of El Paso county, Colorado.

The above described easement shall remain indefinitely.

This easement shall be binding upon and shall inure to the benefit and burden of the Grantor, the Grantees, and their successors, assigns, and any other person or entity that at any time hereafter shall become the owner of the Servient or Dominant Property.

The Grantees hereby covenant and agree as follows: The Grantees shall indemnify and hold the Grantor harmless from and against any and all loss and damage that shall be caused by the exercise of the rights of ingress and egress inherent in this grant of easement, or resulting from any other use of this grant of easement, or by any wrongful or negligent act of Grantees, their licensee or their agent in any way relating to this grant of easement.

IN WITNESS WHEREOF the Grantor and the Grantees have executed this Deed and Agreement of Easement.

Stephen A. Runyard, Grantor

Todd G. Dixon, Grantee

Nancy S. Dixon, Grantee

| STATE OF COLORADO )   |
|---|
| COUNTY OF EL PASO )   |
| Subscribed and sworn to before me this 17 day of Quyust, 1998, by Stephen A. Runyard.   |
| My Commission Expires: 1/13 /201  |
| STATE OF VOLISAS )  |
| STATE OF VALSAS ) ss. COUNTY OF VALSAMA)  |
| Subscribed and sworn to before me this Andrew day of Creation, 1998, by Todd G. Dixon.  |
| My Commission Expires: 3/11/2002 Pagard House  Notary Public  STATE OF (Automatic) Ss.  COUNTY OF (Automatic)   |
| Subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to before me this day of the subscribed and sworn to be subscribed and subscribed and sworn to be subscribed and subscribed and subscribed and sworn to be subscribed and subscribed and sworn to be subscribed and sworn |
| My Commission Expires 3/11/2003- Rocard House   |
|   |

3 mars



### The Town of Green Mountain Falls

P.O. Box 524, 10615 Green Mountain Falls Road, Green Mountain Falls, CO 80819 (719) 684-9414 <a href="https://www.gmfco.us">www.gmfco.us</a>

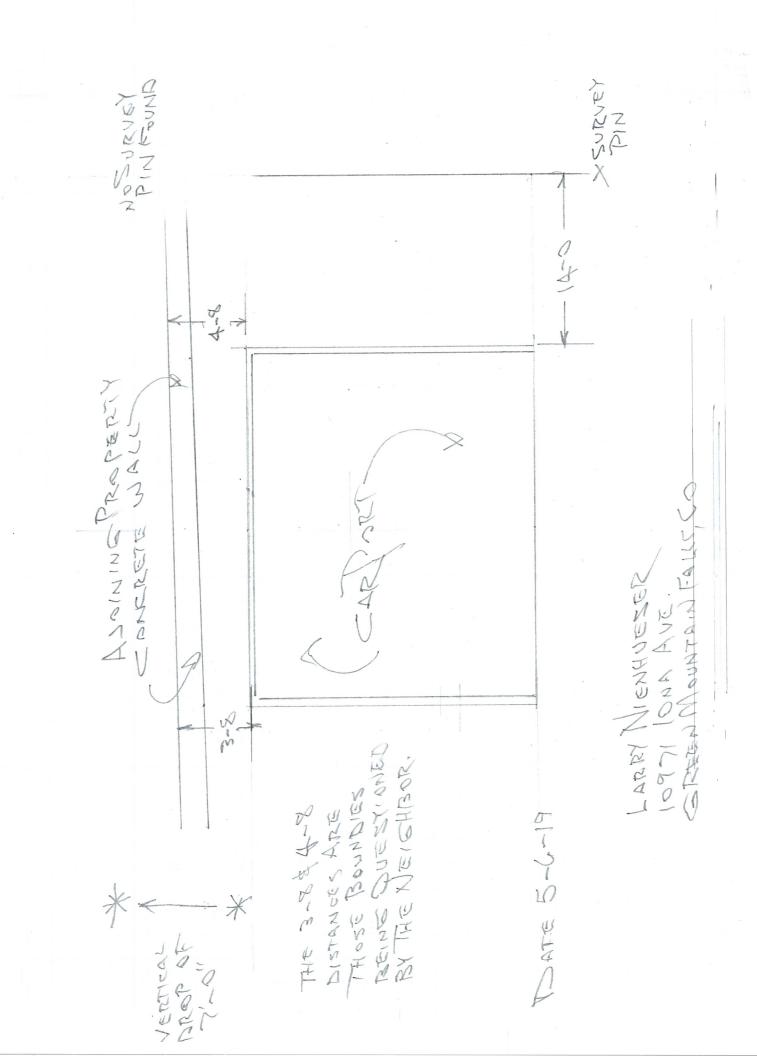
### 2019 APPLICATION -PLAN REVIEW

\*Payment to Town Clerk due 10 days prior to a Planning Commission meeting to ensure placement on the Agenda

\*Must be accompanied by a site plan, and appropriate town permit application for the work to be completed, if applicable

\*all plans should be submitted to the town clerk (in electronic form) at time of payment

| APPLICANT/LAND OWNER: Lacry Dienhueser   |
|--|
| MAILING ADDRESS: P.D. BOX 174  |
| Logen Mountain FAIS, CO.   |
| PHONE NUMBER: 970-209.9835 EMAIL ADDRESS: 9942LLN Damail. COM  |
| SITE ADDRESS OR ASSESSOR PARCEL NUMBER: 10971 IONA AVE. LOME   |
| DATE WORK IS TO BE STARTED: 11.20.18 COMPLETED: 11.21.18   |
| BRIEF PROJECT DESCRIPTION: 20 x 16 metal Carport   |
|  |
| *If the project includes road work an Erosion Control Plan/Grading Permit may be required.               |
|  |
| SIGNATURE  |
| DATE 5-6-19  |
|  |
| *Reference Sections 16-705, 707, and 715, Sections 17-81, 85, 100 of Green Mountain Falls Municipal Code |
| Fee can be found in the current year fee schedule on our website under Forms                             |
| The dail se found in the dail and year fee sented and on our section and on our                          |
| Examples of required Permits:  |
| Fence Permit, Grading Permit (with erosion control plan), Revocable Permit,                              |
| Business License – to work in the Town of Green Mountain Falls   |
| business License – to work in the Town of Green Mountain Falls   |
|  |
|  |
| For office uses  |
| For office use:  |
| Fee Amount: 125 Date Collected: (due 10 days before PC meeting) 7 Max 2019                               |
| Payment Type: Check # 1638   |
| Independent Engineering Review Date (if applicable)://4  |
| Planning Commission Action/Date (attach minutes)   |
| POT Approval Date: AL / A  |



| Location Addi  | cess: P. O. Box 100  Knoxville, Arkansas 7284  | î                                      | Invoice Number:                              | 921195- 0 Original             |
|--|--|--|--|--------------------------------|
| Toll Free 1-86   | 7 430-3137 Fax (208)-436-358   | 1                                      |  | 12                             |
| Dealer: Betty  | Beedy Dealer Pi  | none: 719-347-21                       | 16 <i>Date</i> :                             |                                |
| Address:<br>Ph: 970-209-9  | (2.0)  | Green Mou                              | Dunty: El Paso<br>Intain Falls CO<br>Pening) | 8/25/2018<br>80819<br>(Other)  |
| Description:   | 20x16x7 Aframe   | 12 G 2,845.                            | 00 ALL OR                                    | DERS C.O.D.                    |
| Options:   |  | ertified 60.                           | Daire  | \$4,400.00                     |
|  | 1)Gable End:Rawhide  | 175.0                                  | Tax:   | \$357.31                       |
|  | 2)Sides Closed:Rawhide   | 440.0                                  |  | \$4,757.31                     |
|  | 1)End Closed:Rawhide   | 875.0                                  | D.P.:  | \$506.40                       |
|  | 65# PSF & 105 MPH/4)M.H.Ancl   | hors 0.0                               | PRBI:  | 0.00                           |
|  | Declined Options/Admin Fee   | 5.0                                    | 2.3203474                                    | , , ,                          |
| Color Top:   |  | <b></b>                                | Bal Due:                                     |                                |
| Color Trim:  | Evergreen  |  | Payment Fo                                   |                                |
|  | Earth Brown  |  | Persone                                      |                                |
| TOTAL  | AMOUNT DUE AT INSTALLA   | TION:                                  | ÇA.  | 250.04                         |
| DIRECTION  | S  |  |  | 250.91                         |
| Hwy 24 West-<br>Avenue-T/L of  | Raton Heights-T/R n Rancho Color<br>T/L on Green Mountain Falls Roa<br>n Iona Avenue-Location on right | rado Boulevard-Ta<br>d-Continue to Ute | ake I25 North to E<br>Pass Avenue-T/R        | xit 141-Take<br>R on Belvidere |
| Land Level Y   | Other:   |  | ete No Gro                                   | und Yes                        |
| */   | and Must Be Level Or Carport H   | Vill Be Installed '                    | 'As-Is"                                      |                                |
| PLEASE INFOR   | M CONTRACTORS OF ANY UN<br>UTILITY LINES, WE WILL NO   | In ruon or a                           |  | NES, OR                        |
| CUSTOMER SIG   | VATURE   | THE RESPONS                            | SIBLE FOR ANY                                | DAMAGE.                        |
| INSTALLER SIGN   |  | Sat                                    | isfactory No                                 | on-Satisfactory                |
| Date_  | TAL VRE  | Cre                                    | ** -   | oney Order                     |
| Contract of the Contract of th | harge For All Returned Checks  | Cashiei                                |  | her                            |
| Coast To Coast C   | Carports Are Not Responsible For   | Any Repairs Du                         | e to Inclement W                             | eather                         |

CK# 60 1541

Coast To Coast

### 22525 Interstate 40 Knoxville, AR. Remit to: P.O. BOX 100 Knoxville, AR. 72845

7) 472-5097

|                | Business (479) 885-1258 | Fax (877) |
|----------------|-------------------------|-----------|
|                | Toll Free 1-866-        | 267-3790  |
| Carports, Inc. |                         |           |

| Dealer: Be   | tty Beedy Coun   | tv: El Pas   | O Phone:  | 719-347-211  | 2 Date: 8/2 5/18   |  |
|--|--|--|---|--|--|--|
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| Buyer Address  | 100h-1 - 1   | /e   | City Freeu M  | mulain Fallson   | re: <u>CO</u> Zip:808/9  |  |
| Phone (Day)  | 75- 2-0 0025   | (Evening) <u>Sa</u>  |   | print beauty   | 6: <u>CO</u> Zip: <u>OOJY</u>  |  |
|  | (If different from above) :  | (Evening) <u>Jac</u>   | ME  | (Cell) 97  | 0-201-1835   |  |
| OPTIONS  | CARPORT W. UTILITY CARP  | ODT [ ] OAF  | 1405 C  | 65/  | 6 Snow / wind  |  |
|  |  |  | RAGE RED BAR  | N CERTIFIE   | NON-CERTIFIED  |  |
| REG. STYLE   | 14 Ga. 12 Ga. WIDTH  | ×  | LENGTH  | \$   | All Orders C.O.D.  |  |
|  | Commence of the second second second   | ×  | HEIGHT  | \$   | THE OTHERS OF THE  |  |
| A-FRAME ST   | YLE 🕅 14 Ga. 🗌 12 Ga. 🔀 WIDTH  | 20' ×  | LENGTH 16   | \$   | Sale Price \$ 4226   |  |
| ROOF LENGTH  |  | //   | RTICAL ROOF   | \$ 6000  | 012 09   |  |
| COLOR  | TOP: EVERGREEN   |  | 11 11   | \$ 2645==  | Tax 8,13 \$ 343 09   |  |
| GABLE ENDS   | COLOR:   |  |   | \$   |  |  |
| SIDES CLOSED   | COLOR: Rawhide   |  | NE BOTH   | \$ 44000   |  |  |
|  |  |  |   | \$   | Document \$ 5 00   |  |
| CLOSED ENDS  | color: Rawhide   |  |   | \$ 875 ==  | 700  |  |
|  |  | VE   | RTICAL ENDS   | \$   | 15/009   |  |
| GARAGE DOORS   | HOW MANY?: SIZE:   | OTHER:   |   | \$   | Total \$ 7560  |  |
| WALK IN DOORS  | HOW MANY?:   |  |   | \$   | 100/ Davis   |  |
| WALK-IN DOORS EXTRA PANELS   | HOW MANY?:   |  |   | \$   | 10% Down<br>Payment 4-0  |  |
| EXTRA BRACES   | HOW MANY?: SIZE: HOW MANY?: SIZE:  | COLOR:   |   | \$   | Before Taxes \$ 506  |  |
| EXTRA FRAME BOWS   | HOW MANY?: SIZE:   |  |   | \$   |  |  |
| MOBILE HOME ANCHORS  |  | me Anchor  | Control of the second   | \$<br>\$   | NOTE: Orders will not  |  |
| CONCRETE ANCHORS   | HOW MANY?:   | THE THEMON   | I have I'd have I would to be a   | be processed if the Dealer collects more   |  |  |
| ROLL-UP COMMERC  | CIAL DOORS WITH CHAIN HOW MANY?:   | SIZE:  |   | \$   | 10% of sale price.   |  |
| <b>EXTRAS</b>  | 12 course Eva  | me UDO   | rado  | \$ 200 00  | Balance Due 11-1169  |  |
|  | 91 6 6 C   | 73   | TOTAL   | \$ 41100   | At Installation \$ 706/  |  |
| ELECTRICITY A  | AVAILABLE YES NO -   | INST. CEMENT   |   | OTHER [  | 1.28   |  |
| Please inform insigned with the rest of the control | See Limited W. GAUGE - Workmanship Only cepted below by COAST TO COAST a contract between Seller and t SUBJECT TO THE Seller and Buyer agree that the and install it at the address prepare the site for insta | ED "AS IS" ON LO port, a \$100.00 sei E RESPONSIBLE FOR F AMAGES AS A RESULT BE ATTACHED TO YOU anent anchors ask by signing this coi gree to allow COAS e initial setup and of TO COAST CARPO contal metal. Vertical building there will be uch as additions or  UST INITIAL WA arranty Explar  — 12 GAUGE - Wo CARPORTS, INC. he Buyer named be ETERMS AND CON Seller will sell to le s stated above and lation, purchase the  | rvice charge and any ac<br>REFUNDS OF THE CUSTOME<br>FROM INCLEMENT WEATH<br>FROM INCLEMENT WEATH<br>ORIGINAL ORDER(S). OTH<br>YOUR Dealer or Sales<br>Intract, I agree to all con<br>ST TO COAST CARPOR<br>delivery as well as any<br>DRTS, INC. RESERVES<br>al buildings have no ove<br>e an additional charge,<br>repairs. Unit will remai | diditional material costs (R'S DEPOSIT COLLECTED ER. HERWISE, APPLICABLE TAX) Representative. Inditions set forth here TS, INC. to pick up the legal fees incurred by THE RIGHT TO CANC erhang and are 1 ft. s that is NON-REFUNDAR property of Coast to the terms above ERSE SIDE (Unit) described ab all required permits, ce as stated above. | s will be added to the balance. BY THE DEALER.  WILL BE ADDED. NO EXCEPTIONS in and should I fail to make e carport and I will be liable Coast to Coast Carports, Inc. EL ANY ORDERS. horter than horizontal. ABLE. Coast Carports, Inc. until |  |
| - Andrews  | 25-18  | • **   |   |  |  |  |
| BUYER A  | DATE   | The second secon | WITNESS   |  | ACCEPTED:  |  |
| www.coas   | T-TO-COASTCARPORTS.CO  |  | Accept Visa, Master Card, American Express  |  | oast to Coast Carports, Inc.   |  |



### The Town of Green Mountain Falls

P.O. Box 524, 10615 Green Mountain Falls Road, Green Mountain Falls, CO 80819 (719) 684-9414 <a href="https://www.gmfco.us">www.gmfco.us</a>

### **2019 APPLICATION -PLAN REVIEW**

\*Payment to Town Clerk due 10 days prior to a Planning Commission meeting to ensure placement on the Agenda

\*Must be accompanied by a site plan, and appropriate town permit application for the work to be completed, if applicable

\*all plans should be submitted to the town clerk (in electronic form) at time of payment

| APPLICANT/LAND OWNER: JUDY MARIE PIAZZA   |
|---|
| MAILING ADDRESS: PO Box 812   |
| GREEN MTN. FALLS CO 80819   |
| PHONE NUMBER: 720-982-8291 EMAIL ADDRESS: judypiazza@gmail. com   |
| SITE ADDRESS OR ASSESSOR PARCEL NUMBER: 11160 BELVIDERE, GMF  |
| DATE WORK IS TO BE STARTED: ASAP COMPLETED: AUGUST 2019   |
| BRIEF PROJECT DESCRIPTION: KITCHEN REMODEL - NO FOOTPRINT   |
| EXPANSION-EXTERNAL VIEW DOCS  |
| *If the project includes road work, an Erosion Control Plan/Grading Permit may be required.  SIGNATURE DATE 7/8/2019  |
| *Reference <u>Sections 16-705, 707, and 715, Sections 17-81, 85, 100</u> of Green Mountain Falls Municipal Code <b>Fee can be found in the current year fee schedule on our website under Forms</b> |
| Examples of required Permits:   |
| Fence Permit, Grading Permit (with erosion control plan), Revocable Permit,   |
| Business License – to work in the Town of Green Mountain Falls  |
|   |
| For office use:   |
| Fee Amount: 125 Date Collected: (due 10 days before PC meeting) 8 May 19 Payment Type: Che clc # 0145   |
| Independent Engineering Review Date (if applicable):  |
| Planning Commission Action/Date (attach minutes):   |
| BOT Approval Date:  |

### <u>\_</u> 30'-0"

## EXISTING ENTRANCE

### <u>.</u> <u>0</u> 20'-0"

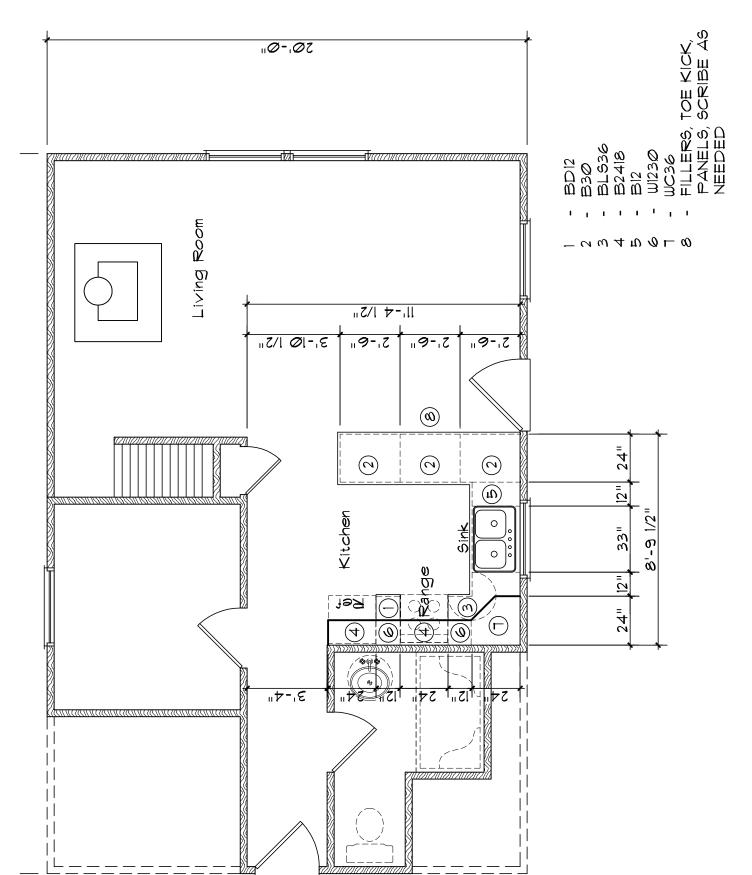
# EXISTING REAR ELEVATION

### ±. • • <u>|</u>@-|<u>Ø</u>-20'-0 "4-'T <u>|</u>@-|<u>Ø</u>-

## NEW BUILDING SECTION

### 20'-9 1/4" 30'-0" 5'-3 1/2" 3'-11 1/4"

# NEW ENTRANCE ELEVATION



## NEW FLOOR PLAN

### . \_ \_ \_ 20'-0"

## NEW REAR ELEVATION

11160 Belvidere Avenue, Green Mountain Falls, Co. Lot 17, block 58, addition 3.

hat portion of the Southwest quarter of the Northwest quarter of Section 8 in Township 13 South, lange 68 West of the 6th P.M., described as follows; Beginning on the North line of Belvidere Ave t a point 65 feet Westerly thereon from the Southwest corner of the tract described in deed to lliam H. and Martha Edith Sermon recorded in Book 1277 at Page 47 of the records of El Paso Count; olorado, under Reception No. 844997; thence Easterly 65 feet on the North line of Belvidere Ave. o the Southwest corner of said Serman track; thense Northerly 150 feet on the Westerly line of aidSermon tract; thence Northerly 150 feet on the westerly line of said Sermon tract to the Norhwest corner thereof; thence Westerly 65 feet parallel with the Northerly line of said Belvidere venue; thence Southerly 150 feet, more or less, to the point of beginning, all in the Town of reen Mountain Falls.

### BIKES BENESE BUILDING BERNSIMENER Documents Required Prior to Obtaining a Floodplain Permit for 11160 BELVIDERE AVE - REPLACING EXST. Floodplain Permit Application Form ✓ Detailed Site Plan showing distance of structure(s) from two property line boundaries Floodplain Application Fee 50 Confirmation of City/County jursidiction approval City/County approved Grading Plan Preliminary Elevation Certificate sealed by a Professional Land Suveyor ✓ Construction Drawings Professional Engineer Sealed that structure is properly anchored to resist 100-year flood Professional Engineer Sealed with details of structure venting Zero Rise Certification letter and supporting calculations/documentation from a Professional Engineer <1' Rise Certification letter and supporting calculations/documentation from a Professional Engineer Approved CLOMR from FEMA Army Corp of Engineers 404 permit/letter approval Certified Appraisal (less than two years old) of existing structure or copy of El Paso County Assessor Appraisal Estimate Detailed job cost estimate from contractor Other\_\_



### Green Mountain Falls

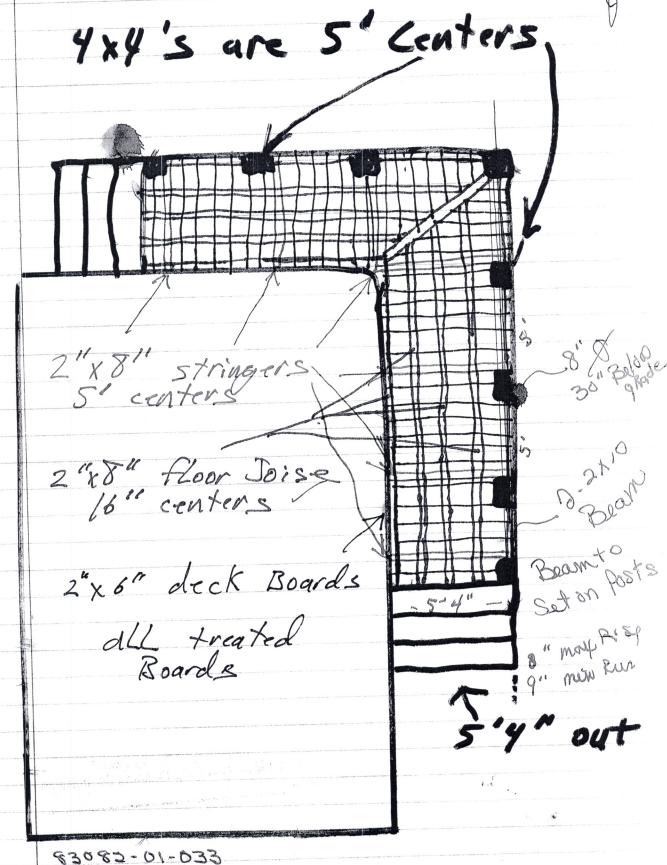
 ${\rm P.O.\ Box\ 524,\ 7035\ Oak\ St.,\ Green\ Mountain\ Falls,\ CO\ 80819,\ (719)\ 684-9414}$ 

NOTE: THE INDIVIDUAL PULLING THE PERMIT WITH THE REGIONAL BUILDING DEPARTMENT IS RESPONSIBLE FOR PROVIDING THE TOWN OF GREEN MOUNTAIN FALLS WITH THE PERMIT NUMBER.

| DATE:     | June 1, 2009  |
|-----------|---|
|           | RECEIPT # <u>24820</u>  |
| Colorado  | eak Regional Building Department<br>ernational Circle<br>o Springs, CO 80910 (327-2880) |
| PROPOSE   | ED PROJECT: Rebuild deck Same footfrin  |
| PROPERT   | TY OWNER: Miles Rovig   |
| PROPERT   | Y ADDRESS: 11060 Belvedere  |
| CONTRAC   | CTOR (IF APPLICABLE): Homeowner   |
| O         | by Aryling  |
| CHRIS FRA | ANDINA, MUNICIPAL CLERK   |
| PERMIT #_ | APPLICABLE FEES HAVE BEEN PAID TO THE TOWN OF GREEN MOUNTAIN FALLS                      |
|           |   |

REGIONAL BLDG. DEPT.

June 11,2009
APPROVED BY MUSEUM



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hwe

JUL

ree

2"x o'r deck Boards Will Freaked

> Grown Mountain Fally Moduring Commission
> 28, 2009 Photos .

### PIKES PEAK REGIONAL FLOODPLAIN MANAGEMENT OFFICE

|  |  | OFFICE USE ONLY Permit #   |  |
|--|--|--|--|
|  |  | Application received   |  |
| Eleadalain Davidanment   | Damait Assatisation  |  |  |
| Floodplain Development   | Permit Application   | Plan Approved  |  |
| This was the state of the state |  | Structure Market Value   |  |
| This application is required for authorization of further information regarding this application Regional Floodplain Administration at Pikes F   | and regulations, call 719-327-2907. Sub<br>Peak Regional Building Department.  | omit application and attachments to th   |  |
| Property owner MYLES R Telephone 970-309-1707 E-r Mailing address of property owner 750 City GLENWOOD SPRINGS  | OVIG   |  |  |
| Telephone <u>970 309 1707</u> E-r  | mail micky@rof.net   | Fax 970.945,1287   |  |
| Mailing address of property owner 750  | GREENWAY DR.   |  |  |
| City GLENWOOD SPRINGS  | State <u>CO</u> Zip Code <u>8 / 6</u>  | 01   |  |
|  |  |  |  |
| Contractor OWNER  Telephone E-r  | mail   |  |  |
|  |  |  |  |
| Project address ///60 BELV City GREEN MTN. FALLS S   | IDERE  | (Attach legal description)   |  |
| City GREEN MTN. FALLS S  | State CO Zip Code 8081   | 9  |  |
| Location description/directions  |  |  |  |
| Parcel Schedule #  | Flood Insurance Rate Map (FIRM   | )#   |  |
| Water Course FOUNTAIN CRE  | EEE Base Flood Elevat  | ion  |  |
| Project Cost   |  |  |  |
| Project Type: (Check all that apply to your project.)  |  |  |  |
| ☐ NEW CONSTRUCTION ☐ SIN.  | GLE FAMILY   | LL/EXCAVATION<br>RIDGE<br>JLVERT<br>FHER   |  |
| 0  | ENTRITUCE OFF  | ame FOOT PRIVATE   |  |
| Project Description: KEDI ACE  | Charles Deck - 74  | 4/11 FILLIFF SUBIL   |  |
| Project Description: REPLACE   |  |  |  |
|  | VGES   |  |  |
|  |  |  |  |
| NO CHAI  | VGEÅ   |  |  |
| Requirements of construction plans in  | v6Eå   | · ·  |  |
| Requirements of construction plans in  • Mean sea level elevations of proposed lower   | clude:<br>est floor. Flood proofing level must be no   | oted on plans for new structures.  |  |
| Requirements of construction plans in  • Mean sea level elevations of proposed lower   | clude:<br>est floor. Flood proofing level must be no   | oted on plans for new structures.  |  |
|  | clude: est floor. Flood proofing level must be no  | oted on plans for new structures.  |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must   | clude: est floor. Flood proofing level must be no withstand the effects of flooding by an en-  | oted on plans for new structures.  |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must   | clude: est floor. Flood proofing level must be no withstand the effects of flooding by an en-  | oted on plans for new structures.  |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must  Plans must be drawn to scale and include a   | eclude: est floor. Flood proofing level must be not withstand the effects of flooding by an entire certify that construction in a floodway was applicable items (listed in box).   | oted on plans for new structures.<br>gineer licensed by the state of Colorac<br>rill not increase of flood elevations.   |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must  Plans must be drawn to scale and include a   | est floor. Flood proofing level must be not withstand the effects of flooding by an entire certify that construction in a floodway was applicable items (listed in box).  OFFICE USE ONLY (Do not write in the contract of the | oted on plans for new structures.  gineer licensed by the state of Colorac  fill not increase of flood elevations.   |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must  Plans must be drawn to scale and include a  Plans (application attachments):  Drawn to scale   | colude: est floor. Flood proofing level must be not withstand the effects of flooding by an entire certify that construction in a floodway was applicable items (listed in box).  OFFICE USE ONLY (Do not write in Submittals to FEMA:   | oted on plans for new structures.  gineer licensed by the state of Colorac  fill not increase of flood elevations.  fin this box)  Planned Submittals:                         |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must  Plans must be drawn to scale and include a  Plans (application attachments):  Drawn to scale  Dimensions   | clude: est floor. Flood proofing level must be not withstand the effects of flooding by an end certify that construction in a floodway waspelicable items (listed in box).  OFFICE USE ONLY (Do not write in Submittals to FEMA:  None   | oted on plans for new structures.  gineer licensed by the state of Colorac fill not increase of flood elevations.  in this box)  Planned Submittals:  None                     |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must  Plans must be drawn to scale and include a  Plans (application attachments):  Drawn to scale  Dimensions  Elevations  Project location indicated on site   | clude: est floor. Flood proofing level must be not withstand the effects of flooding by an enterestify that construction in a floodway was applicable items (listed in box).  OFFICE USE ONLY (Do not write in Submittals to FEMA:  None CLOMA   | oted on plans for new structures.  gineer licensed by the state of Colorac fill not increase of flood elevations.  in this box)  Planned Submittals:  None LOMA                |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to the structural elements must be designed to the structural elements of the structural elements are also and include a plans must be drawn to scale and include a plans (application attachments):  Drawn to scale Dimensions Elevations Project location indicated on site New/Existing structures indicated  | clude: est floor. Flood proofing level must be not withstand the effects of flooding by an enterest certify that construction in a floodway was applicable items (listed in box).  OFFICE USE ONLY (Do not write in Submittals to FEMA:  None CLOMA CLOMR-F  | oted on plans for new structures.  gineer licensed by the state of Colorac fill not increase of flood elevations.  in this box)  Planned Submittals:  None LOMA LOMR-F         |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must  Plans must be drawn to scale and include a  Plans (application attachments):  Drawn to scale  Dimensions  Elevations  Project location indicated on site  New/Existing structures indicated  Fill/Excavation areas noted   | clude: est floor. Flood proofing level must be not withstand the effects of flooding by an enterest certify that construction in a floodway was applicable items (listed in box).  OFFICE USE ONLY (Do not write in Submittals to FEMA:  None CLOMA CLOMR-F CLOMR  | oted on plans for new structures.  gineer licensed by the state of Colorac fill not increase of flood elevations.  in this box)  Planned Submittals:  None  LOMA  LOMR-F  LOMR |  |
| Requirements of construction plans in  Mean sea level elevations of proposed lowe  All structural elements must be designed to a  A state of Colorado licensed engineer must  Plans must be drawn to scale and include a  Plans (application attachments):  Drawn to scale  Dimensions  Elevations  Project location indicated on site  New/Existing structures indicated  | clude: est floor. Flood proofing level must be not withstand the effects of flooding by an enterest certify that construction in a floodway was applicable items (listed in box).  OFFICE USE ONLY (Do not write in Submittals to FEMA:  None CLOMA CLOMR-F  | oted on plans for new structures.  gineer licensed by the state of Colorac fill not increase of flood elevations.  in this box)  Planned Submittals:  None LOMA LOMR-F         |  |

### PIKES PEAK REGIONAL BUILDING DEPARTMENT

### SUGGESTED LANGUAGE FOR A ZERO RISE CERTIFICATION

For FEMA designated floodplains, which have established base flood elevations, proposed encroachments into the floodway may require extensive submittals to FEMA unless it can be shown that the encroachment causes no impact to the floodway. The 2005 Pikes Peak Regional Building Code Sections RBC313.20 and RBC313.20.1 require that such proposed encroachments result in no adverse impact to the floodway:

**RBC313.20** Floodways. Located within areas of special flood hazard established in Section RBC313.8 of this Code are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of floodwaters, which carry debris, potential projectiles, and erosion potential, the following provisions apply:

**RBC313.20.1** Prohibited encroachments, including fill, and other development unless certification by a professional engineer or architect licensed by the state of Colorado is provided demonstrating that encroachments shall not result in any increase in 100-year flood heights, 100-year discharge or 100-year floodplain width.

This certification is required to be submitted as part of a Floodplain Development Permit application, specifically in the form of a letter with supporting documentation. The following is suggested language for this "Zero Rise Certification":

I certify that I am a duly qualified registered Professional Engineer or Architect licensed in the state of Colorado.

I certify that the proposed project \_\_(project name or identification)\_\_ as detailed on construction drawings \_(list drawing numbers or identification)\_\_ will result in zero rise in the FEMA designated 100-year flood heights, and no increase in the 100-year discharge and no increase in the 100-year floodplain width, at published and unpublished cross sections of the current FEMA floodplain of \_(creek name)\_ Creek as shown on FEMA map 08041C\_ (list panel number)\_\_ . This certification is intended as proof of meeting the requirements set forth in the Pikes Peak Regional Building Code RBC313.20.1.

(if applicable) I further certify that the design conditions needed to meet the zero rise \_(list breakaway walls, wall seams, etc)\_ are detailed in sufficient nature to allow for field confirmation and are included among the attached supporting documentation.

(if applicable) I further certify that the structure in question will be securely anchored to prevent flotation, collapse or lateral movement in order to withstand the velocity of floodwaters as required by RBC313.18.1 and RBC313.21.2.

| I offe | r the following documentation in a | accordance wit | h standard Engir | neering practice to |
|--------|------------------------------------|----------------|------------------|---------------------|
| supp   | ort my findings:                   |                |                  | g praemoe to        |
| a)     |                                    |                |                  |                     |
| b)     |                                    |                |                  |                     |
| -1     |                                    |                |                  |                     |

The submitted letter must be signed and sealed by a currently registered Professional Engineer.

### FAQ for projects in town

Julia Simmons to make suggestions and revisions and present Tuesday at meeting

PPRBD website to give homeowners: https://www.pprbd.org/Information/HomeownerPermit

### Projects that do not require a permit

- Painting
- Flooring and Carpeting
- Cabinets and Counter tops
- Window and door replacement
- Minor Cosmetic repairs
- Retaining walls not more than four (4) feet in height measured from the lower grade to the upper grade
- Private sidewalks, driveways, and platforms

### **Projects that require review by the Planning Commission**

Generally any project that is an outside building project to the residence will require planning commission approval for architectural review. To get planning commission approval, submit a "Request for Planning Commission Review" form to the town clerk. There are specific forms for Fences and Grading.

### Fence Permit (16-5)

- 1. Provide Survey of property or Utility location drawing with location of fence shown.
- 2. Provide sample or picture of material.
- 3. As long as fence is under 7ft It does not need to be submitted to PPRBD Sheds (16-6)
- 1. Provide Survey of property or Utility location drawing with location of Shed shown.
- 2. Provide website, brochure or drawing of proposed shed.
- 3. As long as shed is under 200 square feet it does not need to be submitted to PPRBD.

### Decks

- 1. Provide Survey of property or Utility location drawing with location of Deck and dimensions shown.
- 2. Provide sample or picture of material.
- 3. Any deck must be approved by the planning commission, but some decks do not need PPRBD approval. Please refer homeowner to PPRBD website.

### New Homes/Additions (16-705)

- 1. Must go through plan review process with Planning Commission.
- 2. Homeowner needs to provide site plan, with work being shown including setbacks.
- 3. Homeowner or Contractor needs to provide elevations of work, and if an addition, elevations showing addition in relation to existing structure.

### Rezoning

Please have owner fill out form for rezoning and refer to section 16-711 of the code for all requirements

### Grading Permit (17-5)

- 1. Please have requestor refer to section 17-5.
- 2. Plans must be submitted to planning commission and town.
- 3. Requestor will pay for an outside engineering firm to review plans.

4. Planning commission approval is based on outside engineering firm's approval of plans

### **Regional Building Information (PPRBD)**

PPRBD website to give homeowners: https://www.pprbd.org/Information/HomeownerPermit

- 1. PPRBD issues permits, reviews plans and in general is a very helpful resource.
- 2. Their website gives you relevant info on what work does or does not need a permit, if your contractor needs a license.

### **General FAQ**

- 1. Does my roofer need a license. YES.
- Planning Commission related fees are listed on the town website. <a href="https://www.colorado.gov/pacific/sites/default/files/2018.12.19%20%20Green%20Mountain%2">https://www.colorado.gov/pacific/sites/default/files/2018.12.19%20%20Green%20Mountain%2 0Falls%202019%20Fee%20Schedule 1.pdf</a>
- 3. GMF Municipal Code: https://library.municode.com/co/green mountain falls/codes/municipal code?nodeId=GRMOFA

### **Definitions:**

Setback: A prescribed minimum distance from the nearest property line to any new structures. Minimum distances are in the Municipal Code Sec 16-301. Site Plan: A scale drawing showing Property Lines and the location of all existing and proposed structures on the lot.

### TOWN OF GREEN MOUNTAIN FALLS

### **ORDINANCE NO. 2019-02**

### AN ORDINANCE REPEALING AND REENACTING SECTION 16-711 OF THE GREEN MOUNTAIN FALLS MUNICIPAL CODE CONCERNING ZONING AMENDMENTS

WHEREAS, the Board of Trustees desires to simplify its rezoning process.

### NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF GREEN MOUNTAIN FALLS, COLORADO:

<u>Section 1</u>. Section 16-711 of the Green Mountain Falls Municipal Code is hereby repealed and reenacted to read as follows:

### Sec. 16-711. – Zoning Amendments

- (a) Initiation of zoning changes. A rezoning may be initiated by the Town, by an initiative petition, or by application of the fee owners of the property that is the subject of the rezoning.
- (b) Submittal requirements. An application for rezoning shall include the following, as applicable:
  - (1) Proof of ownership of the subject property satisfactory to the Town;
  - (2) The reason for the change in zone classification;
  - (3) The total number of acres in the requested area;
  - (4) The number of apartment buildings;
  - (5) The number of dwelling units per building;
  - (6) The number of dwelling units per acre;
  - (7) The number of industrial sites proposed;
  - (8) Typical lot sizes: length and width;
  - (9) Acres and percent of land to be set aside as open space, not to include parking, drives and access roads;
  - (10) Type of proposed recreational facilities;
  - (11) If phased construction is proposed, how it will be phased;
  - (12) Anticipated schedule of development;

- (13) How water and sewer will be provided;
- (14) Proposed uses, relationship between uses and densities; and
- (15) Legal description and drawing. The drawing shall be at a scale suitable to describe the information required and shall include:
  - a. Boundary description of the land to be zoned which shall illustrate the legal description;
  - b. Existing land uses on the property;
  - c. Adjoining property ownership and use;
  - d. Existing and proposed structures;
  - e. Existing and proposed easements; and
  - f. Name and addresses of the petitioner, owners of all interest in the property and the preparer.

### (c) Procedure.

- (1) Public hearing. The Planning Commission shall conduct a public hearing on the application within seventy-five (75) days of the filing of a complete application and prepare recommendations for the Board of Trustees. After receipt of the Planning Commission recommendation, the Board of Trustees shall conduct a public hearing and render a decision.
- (2) Criteria. The Town shall consider whether the rezoning complies with at least one of the following criteria:
  - a. The proposed rezoning furthers the goals and policies of the Comprehensive Plan;
  - b. The rezoning is consistent with the purpose statement of the proposed zoning district;
  - c. There have been significant changes in the area to warrant a zoning change; or
    - d. There was an error in establishing the current zoning.
- (3) Notice. Notice of the public hearings shall be provided by posting the property and by publication in an official paper or paper of general circulation in the Town at least fifteen (15) days prior to the public hearing. The notice shall describe the time and place of the hearing, the nature of the application, and the subject property.

- (d) Protests.
- (1) If a valid petition opposing a change in zoning classification is filed with the Town, the proposed amendment may then only be adopted by a favorable vote of two-thirds of all members of the Board of Trustees.
  - (2) To be valid, the petition shall:
    - a. Be signed by the owners of either twenty percent (20%) or more of the property subject to the proposed change; or by twenty percent (20%) or more of the area of land extending a radius of one hundred (100) feet from the boundaries of the property which is subject to the proposed change;
    - b. Be received by the Town at least twenty-four (24) hours prior to the public hearing before the Board of Trustees; and
    - c. Be on a form provided by the Town and containing all the information requested on the form.
- Section 2. Safety Clause. The Board of Trustees hereby finds, determines and declares that this Ordinance is promulgated under the general police power of the Town of Green Mountain Falls, that it is promulgated for the health, safety and welfare of the public and that this Ordinance is necessary for the preservation of health and safety and for the protection of public convenience and welfare. The Board of Trustees further determines that this Ordinance bears a rational relation to the proper legislative object sought to be attained.
- <u>Section 3</u>. <u>Severability</u>. If any clause, sentence, paragraph, or part of this Ordinance or the application thereof to any person or circumstances shall for any reason be adjudged by a court of competent jurisdiction invalid, such judgment shall not affect application to other persons or circumstances.
- <u>Section 4.</u> <u>Effective Date.</u> This Ordinance shall be effective thirty (30) days after passage.

INTRODUCED AND ORDERED PUBLISHED the \_\_\_\_ day of \_\_\_\_\_\_, 2019, at the Green Mountain Falls Town Hall, 10615 Green Mountain Falls Road, Green Mountain Falls, Colorado.

| ADOPTED AND ORDERED PUBLISHED the day of, 2019. |                      |  |  |  |
|---|----------------------|--|--|--|
|   | Jane Newberry, Mayor |  |  |  |
| ATTEST:   |                      |  |  |  |
| Laura Kotewa, Town Clerk/Treasurer              |                      |  |  |  |
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