



FRONT ELEVATION



REAR ELEVATION

REVISIONS

DESIGN ELEMENTS

RESIDENTIAL LIGHT COMMERCIAL DRAFTING

LAKE TEELE - 10/14 - 52755

391-629-4443

CLUSTIN@NAVIGATEHOMES.COM

NAVIGATE HOMES

CARDINAL HEIGHTS

SCALE: 1/8" = 1'-0"

DATE: 07/30/2026

DRAWN BY: JAC

CHECKED BY: CDM

PROJECT NUMBER: 16M1797

AI

© COPYRIGHT 2010 DESIGN ELEMENTS, LLC
PROTECTED UNDER ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990

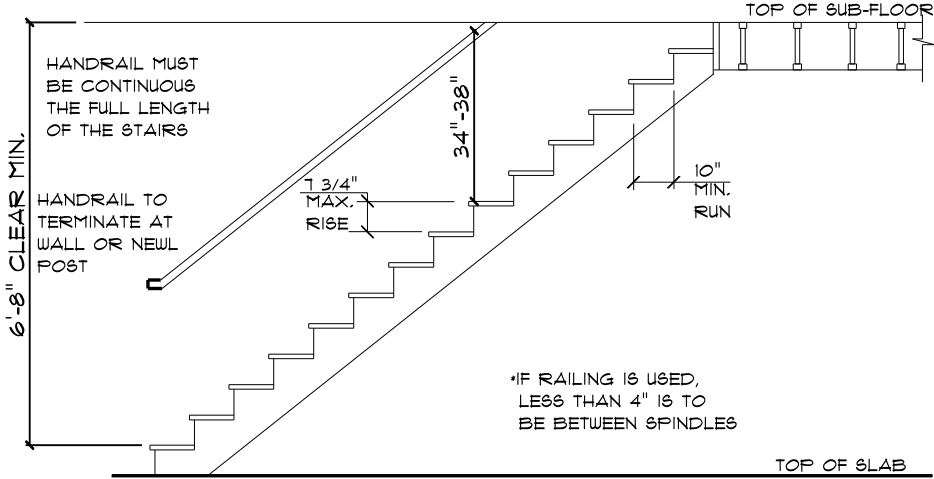
DESIGN ELEMENTS IS NOT AN ARCHITECT OR ENGINEER AND CONSTRUCTION FROM THESE PLANS SHOULD FIRST BE REVIEWED BY A CONSTRUCTION PROFESSIONAL. THE CLIENT AND BUILDER OF THIS PLAN RELEASES DESIGN ELEMENTS FROM ANY CLAIMS OR LAWSUITS THAT COULD ARISE DURING OR AFTER THE CONSTRUCTION OF THIS HOME OR BUILDING. IN CONCLUSION ALL STRUCTURAL MEMBERS, DIMENSIONS AND DETAILS MUST BE CAREFULLY REVIEWED BY A STRUCTURAL DESIGN PROFESSIONAL.

STAIR NOTES:

MIN. RUN 0'-10"
MAX. RISE 0'-1 3/4"
MIN. HEADROOM 6'-8"

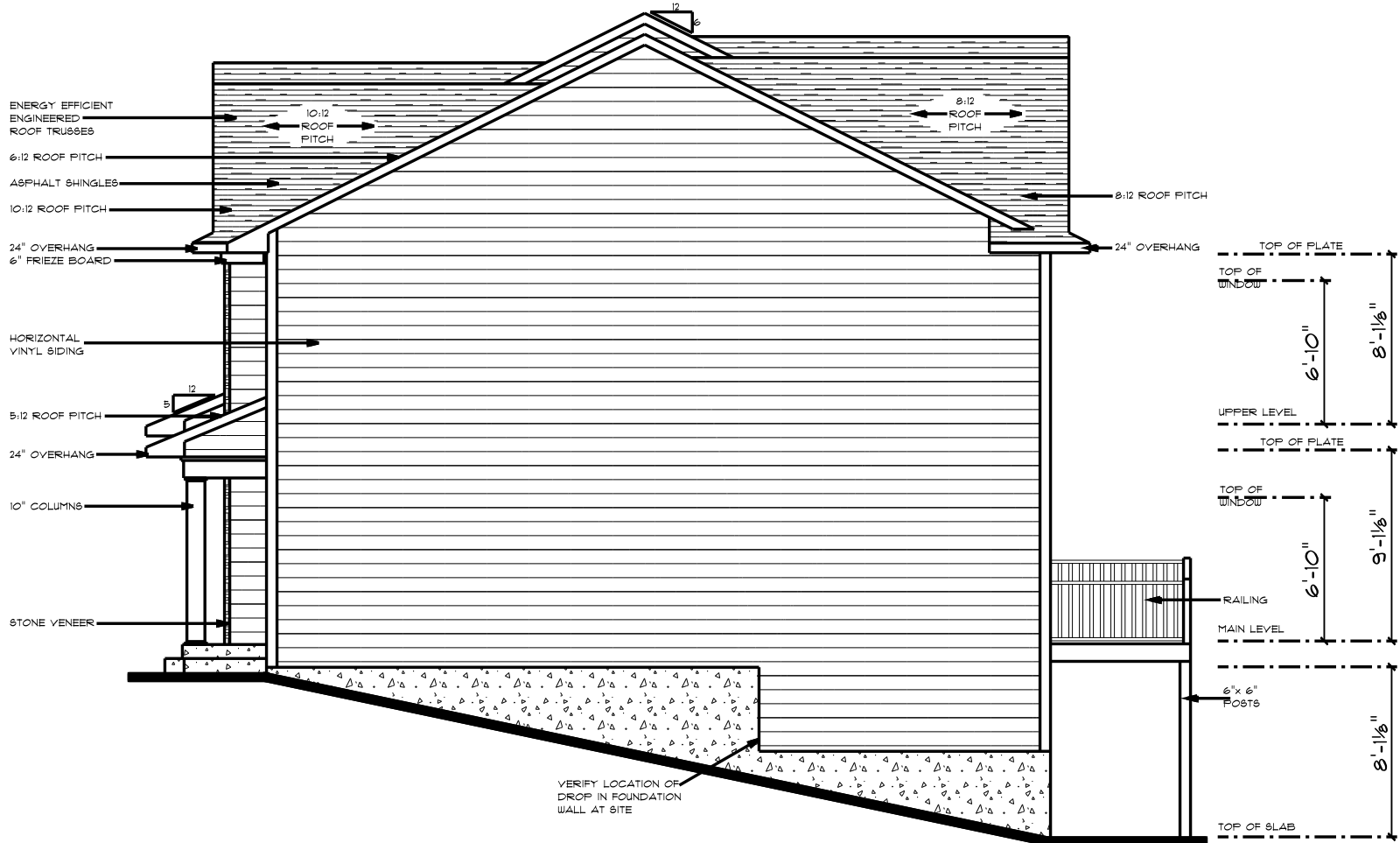
HANDRAIL HEIGHTS 34"-38"
HANDRAILS MAY ENCROACH WIDTH
OF STAIRS BY 4-1/2" MAX.
HANDRAILS MAX. CROSS SECTION = 2-5/8"
HANDRAILS REQ'D ALONG STAIRS W/
2 OR MORE TREADS

GUARDRAIL HEIGHTS FOR PORCHES/DECKS MIN. 36"
GUARDRAIL REQUIRED IF FLOOR
(DECK/PORCH) SURFACE IS LOCATED
30" ABOVE THE GRADE/FLOOR.
GUARDRAIL SHALL NOT BE LESS
THAN 36" IN HEIGHT.

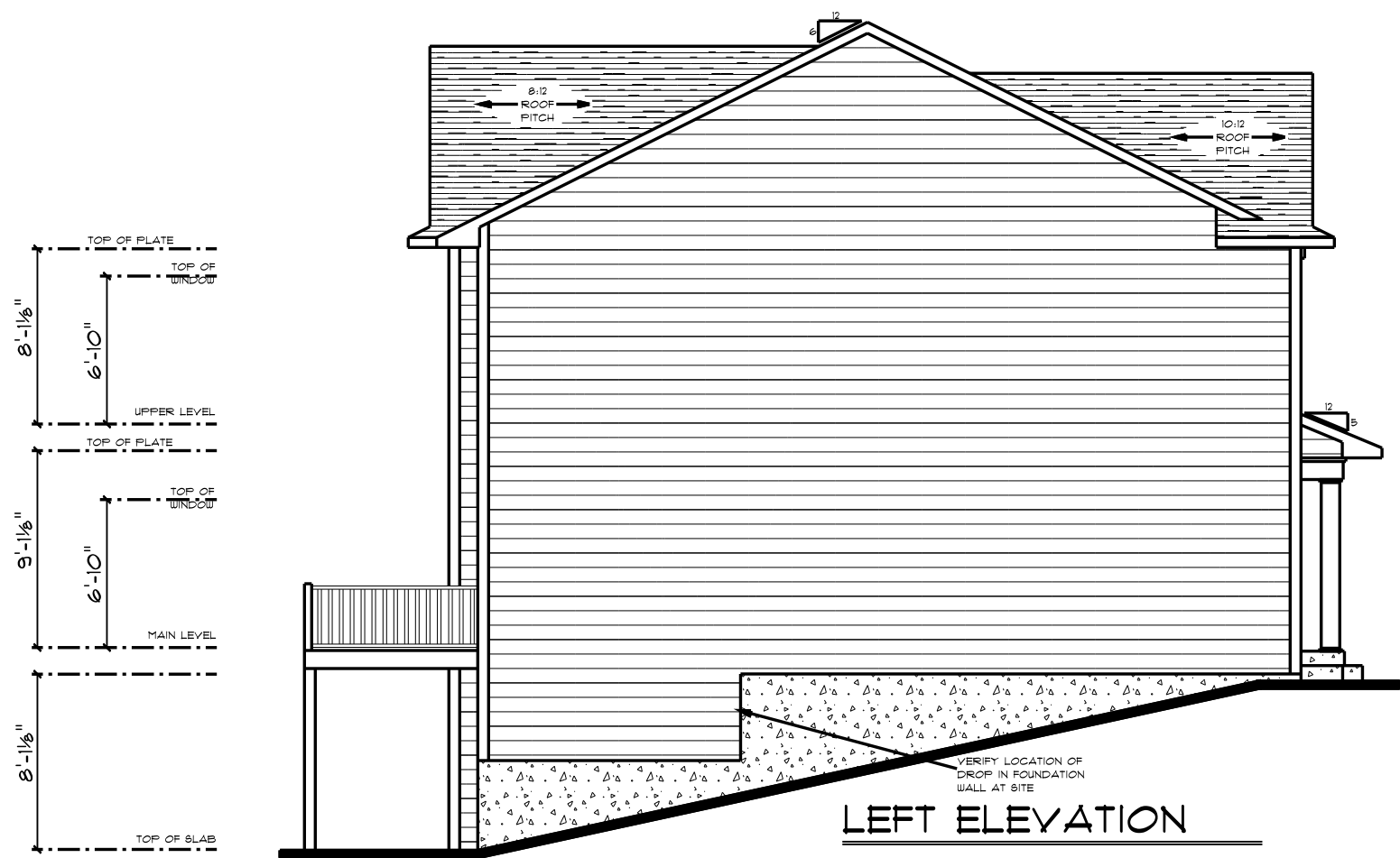


TYPICAL STAIR SECTION

NOT TO SCALE



RIGHT ELEVATION



LEFT ELEVATION

REVISIONS

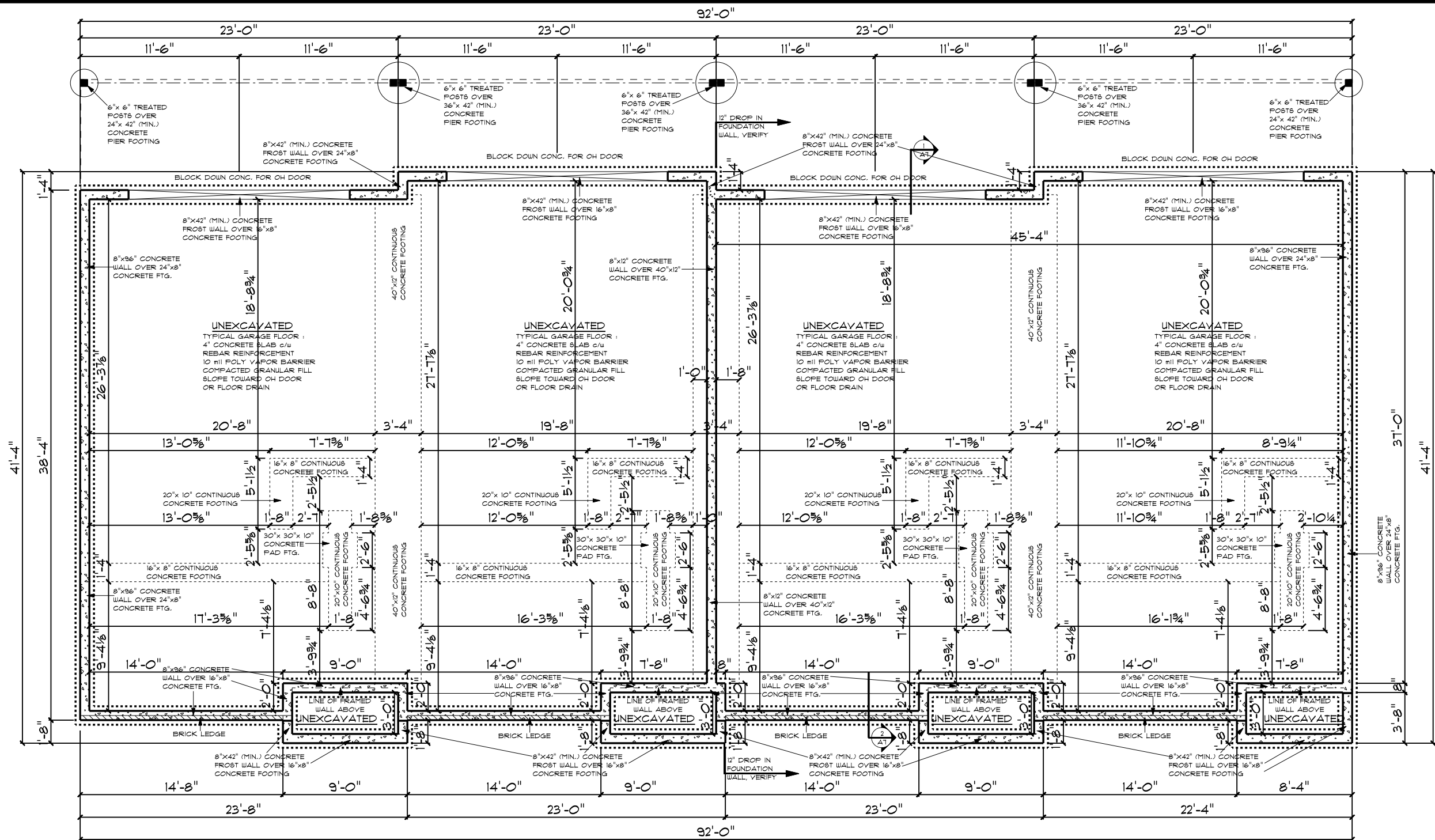
DESIGN ELEMENTS
RESIDENTIAL LIGHT COMMERCIAL DRAFTING
LOVE TREE • 10/VA • 52755
391-629-4443
CHRISTINA@DESIGNELEMENTS.COM

CARDINAL HEIGHTS

SCALE: 1/8" = 1'-0"
DATE: 07/30/2026
DRAWN BY: JAC
CHECKED BY: CDM
PROJECT NUMBER: 16M1797

A2

DESIGN ELEMENTS IS NOT AN ARCHITECT OR ENGINEER AND CONSTRUCTION FROM THESE PLANS SHOULD FIRST BE REVIEWED BY A CONSTRUCTION PROFESSIONAL. THE CLIENT AND BUILDER OF THIS PLAN RELEASES DESIGN ELEMENTS FROM ANY CLAIMS OR LAWSUITS THAT COULD ARISE DURING OR AFTER THE CONSTRUCTION OF THIS HOME OR BUILDING. IN CONCLUSION ALL STRUCTURAL MEMBERS, DIMENSIONS AND DETAILS MUST BE CAREFULLY REVIEWED BY A STRUCTURAL DESIGN PROFESSIONAL.



FOUNDATION PLAN

FOUNDATION NOTES

- * 1500 FOR FOOTING DESIGN. MODIFY AS NEEDED IF DIFFERENT CONDITIONS ARE ENCOUNTERED
- * DO NOT BACKFILL BASEMENT WALLS UNTIL FIRST FLOOR IS IN PLACE
- * 3000 PSI CONCRETE (TYPICAL)
- * DO NOT PLACE ANY FOOTINGS ON DISTURBED SOIL - IF ENCOUNTERED, OVER EXCAVATE AND EXTEND FOOTING DEPTH
- * FOOTINGS ARE TO MEET LOCAL FROST FOOTING REQUIREMENTS

REVISIONS

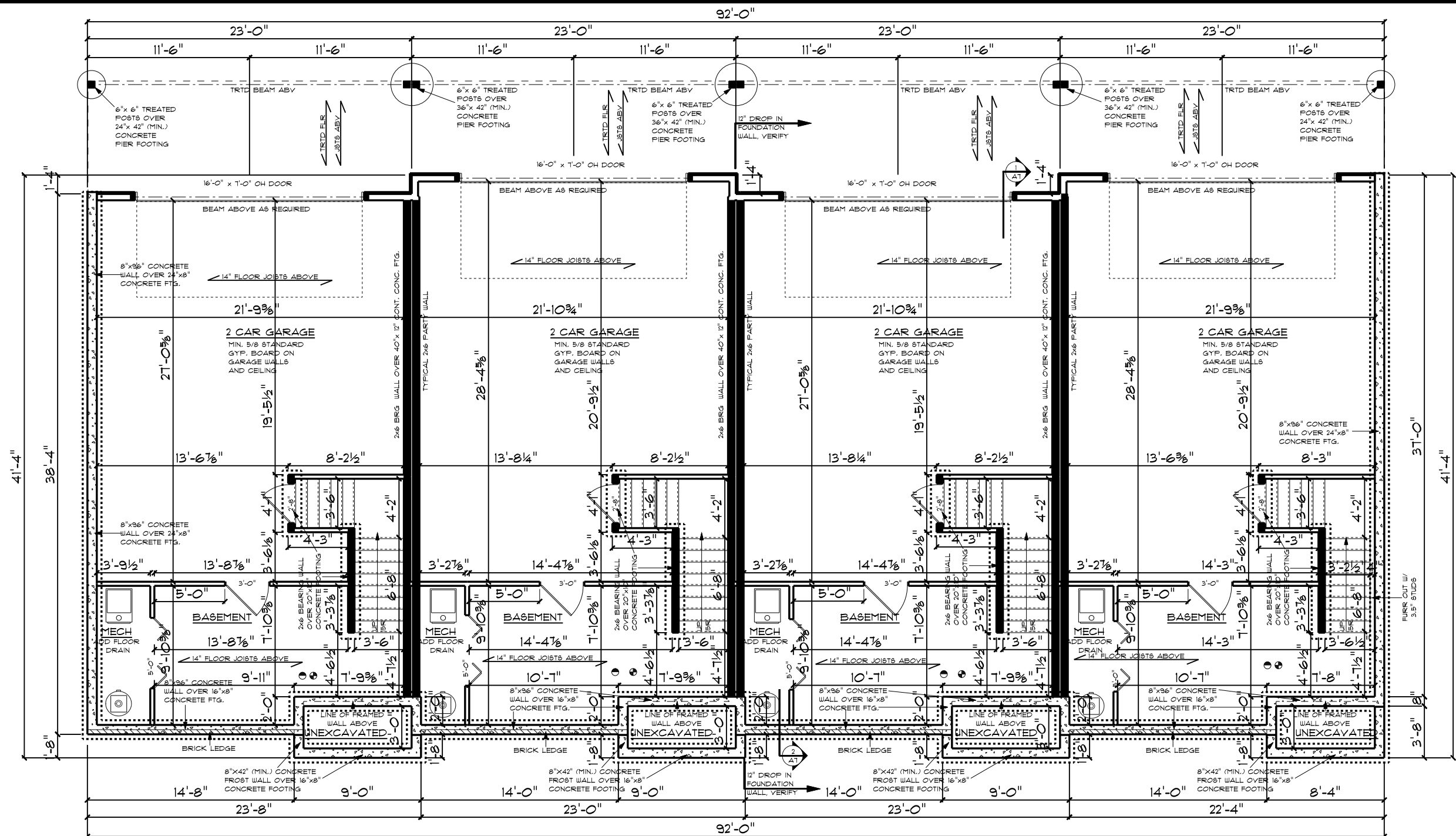
DESIGN ELEMENTS
RESIDENTIAL • LIGHT COMMERCIAL DRAFTING
LOVE, TRULY • 10/VA • 52755
3946294443
CHRISTINA@DESIGNELEMENTS.COM

Navigation
HOMES
CARDINAL HEIGHTS

SCALE: 1/8" = 1'-0"
DATE: 07/30/2026
DRAWN BY: JAC
CHECKED BY: CDM
PROJECT NUMBER: 16M1797

A3

DESIGN ELEMENTS IS NOT AN ARCHITECT OR ENGINEER AND CONSTRUCTION FROM THESE PLANS SHOULD FIRST BE REVIEWED BY A CONSTRUCTION PROFESSIONAL. THE CLIENT AND BUILDER OF THIS PLAN RELEASES DESIGN ELEMENTS FROM ANY CLAIMS OR LAWSUITS THAT COULD ARISE DURING OR AFTER THE CONSTRUCTION OF THIS HOME OR BUILDING. IN CONCLUSION ALL STRUCTURAL MEMBERS, DIMENSIONS AND DETAILS MUST BE CAREFULLY REVIEWED BY A STRUCTURAL DESIGN PROFESSIONAL.



LOWER LEVEL FLOOR PLAN
 LOWER LEVEL SQ. FT.: 199 SQ. FT.
 MAIN LEVEL SQ. FT.: 855 SQ. FT.
 UPPER LEVEL SQ. FT.: 855 SQ. FT.
 TOTAL FINISHED SQ. FT.: 1909 SQ. FT.

LOWER LEVEL FLOOR PLAN
 LOWER LEVEL SQ. FT.: 199 SQ. FT.
 MAIN LEVEL SQ. FT.: 886 SQ. FT.
 UPPER LEVEL SQ. FT.: 886 SQ. FT.
 TOTAL FINISHED SQ. FT.: 1971 SQ. FT.

LOWER LEVEL FLOOR PLAN
 LOWER LEVEL SQ. FT.: 199 SQ. FT.
 MAIN LEVEL SQ. FT.: 855 SQ. FT.
 UPPER LEVEL SQ. FT.: 855 SQ. FT.
 TOTAL FINISHED SQ. FT.: 1909 SQ. FT.

LOWER LEVEL FLOOR PLAN
 LOWER LEVEL SQ. FT.: 199 SQ. FT.
 MAIN LEVEL SQ. FT.: 886 SQ. FT.
 UPPER LEVEL SQ. FT.: 886 SQ. FT.
 TOTAL FINISHED SQ. FT.: 1971 SQ. FT.

NOTES

- 8'-1 1/8" WALL HEIGHT UNLESS NOTED
- SINGLEHUNG WINDOWS - VERIFY SIZES
- ALL DIMENSIONS ARE FRAME TO FRAME
- EXTERIOR WALLS ARE 2x6'S AT 16" O.C.
- INTERIOR WALLS ARE 2x4'S AT 16" O.C.
- 2x6 PLUMBING WALLS AS REQUIRED
- 24" CLEARANCE IN FRONT OF OPENING TO SHOWER
- 21" CLEARANCE IN FRONT OF WATER CLOSET
- STAIRS - MIN. RUN: 10" - MAX. RISE: 1 3/4"
- ADD SMOKE DETECTORS IN ALL BEDROOMS, HALLWAYS AND AT ALL STAIRWELLS PER CODE

FOUNDATION NOTES

- 1500 FOR FOOTING DESIGN. MODIFY AS NEEDED IF DIFFERENT CONDITIONS ARE ENCOUNTERED
- DO NOT BACKFILL BASEMENT WALLS UNTIL FIRST FLOOR IS IN PLACE
- 3000 PSI CONCRETE (TYPICAL)
- DO NOT PLACE ANY FOOTINGS ON DISTURBED SOIL - IF ENCOUNTERED, OVER EXCAVATE AND EXTEND FOOTING DEPTH
- FOOTINGS ARE TO MEET LOCAL FROST FOOTING REQUIREMENTS

- - CARBON MONOXIDE DETECTOR
- - SMOKE DETECTOR

NOTE: ALL DIMENSIONS ARE FRAME TO FRAME AND OUTER DIMENSIONS ARE TO OUTSIDE OF STUD

© COPYRIGHT 2010 DESIGN ELEMENTS, LLC
 PROTECTED UNDER ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990

REVISIONS

DESIGN ELEMENTS

RESIDENTIAL • LIGHT COMMERCIAL DRAFTING
 LANE TEELE • 10/14 • 52755
 39 • 629 • 4413
 CLUSTINAMAGLIER@GMAIL.COM

Navigate
 HOMES

CARDINAL HEIGHTS

SCALE: 1/8" = 1'-0"
 DATE: 07/30/2026
 DRAWN BY: JAC
 CHECKED BY: CDM
 PROJECT NUMBER: 16M1797

• A4 •

DESIGN ELEMENTS IS NOT AN ARCHITECT OR ENGINEER AND CONSTRUCTION FROM THIS PLAN AND SHOWN FIRST BE REVIEWED BY A CONSTRUCTION PROFESSIONAL. THE CLIENT AND BUILDER OF THIS PLAN RELEASES DESIGN ELEMENTS FROM ANY CLAIMS OR LAWSUITS THAT COULD ARISE DURING OR AFTER THE CONSTRUCTION OF THIS HOME OR BUILDING. IN CONCLUSION ALL STRUCTURAL MEMBERS, DIMENSIONS AND DETAILS MUST BE CAREFULLY REVIEWED BY A STRUCTURAL DESIGN PROFESSIONAL.

REVISIONS

• DESIGN ELEMENTS •
RESIDENTIAL • LIGHT COMMERCIAL DRAFTING
LOVE, TRUTH & VIVA • 52755
3946294443
CLUSTINAMAGLIER@GMAIL.COM

• • •



CARDINAL POINTE WEST
BUILDING D

• • •

SCALE: 1/8" = 1'-0"

DATE: 07/30/2026

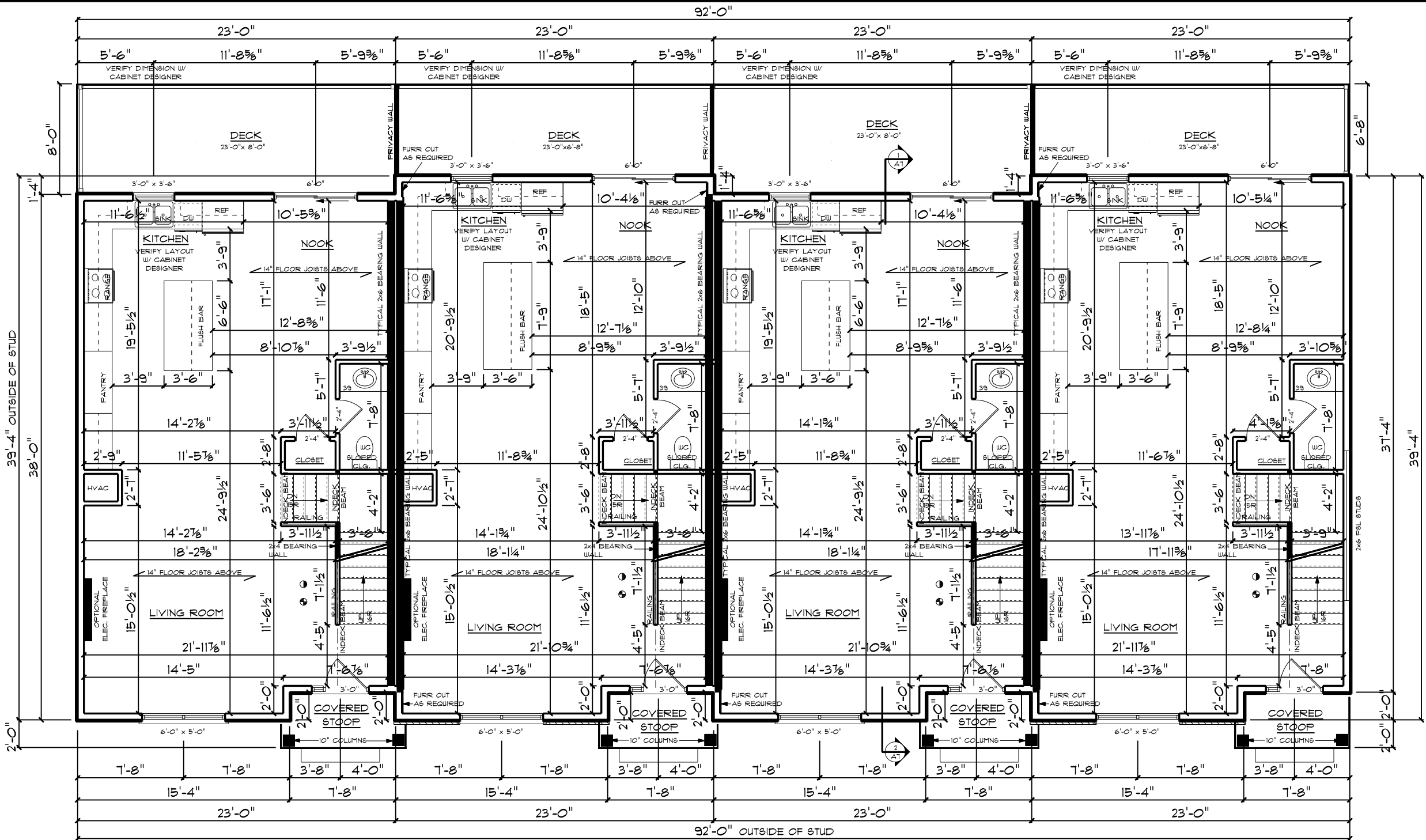
DRAWN BY: JAC

CHECKED BY: CDM

PROJECT NUMBER: 16M1797

• A5 •

DESIGN ELEMENTS IS NOT AN ARCHITECT OR ENGINEER AND CONSTRUCTION FROM THESE PLANS SHOULD FIRST BE REVIEWED BY A CONSTRUCTION PROFESSIONAL. THE CLIENT AND BUILDER OF THIS PLAN RELEASES DESIGN ELEMENTS FROM ANY CLAIMS OR LAWSUITS THAT COULD ARISE DURING OR AFTER THE CONSTRUCTION OF THIS HOME OR BUILDING. IN CONCLUSION ALL STRUCTURAL MEMBERS, DIMENSIONS AND DETAILS MUST BE CAREFULLY REVIEWED BY A STRUCTURAL DESIGN PROFESSIONAL.



MAIN LEVEL FLOOR PLAN

LOWER LEVEL SQ. FT.: 199 SQ. FT.
MAIN LEVEL SQ. FT.: 855 SQ. FT.
UPPER LEVEL SQ. FT.: 855 SQ. FT.
TOTAL FINISHED SQ. FT.: 1909 SQ. FT.

MAIN LEVEL FLOOR PLAN

LOWER LEVEL SQ. FT.: 199 SQ. FT.
MAIN LEVEL SQ. FT.: 886 SQ. FT.
UPPER LEVEL SQ. FT.: 886 SQ. FT.
TOTAL FINISHED SQ. FT.: 1971 SQ. FT.

MAIN LEVEL FLOOR PLAN

LOWER LEVEL SQ. FT.: 199 SQ. FT.
MAIN LEVEL SQ. FT.: 855 SQ. FT.
UPPER LEVEL SQ. FT.: 855 SQ. FT.
TOTAL FINISHED SQ. FT.: 1909 SQ. FT.

MAIN LEVEL FLOOR PLAN

LOWER LEVEL SQ. FT.: 199 SQ. FT.
MAIN LEVEL SQ. FT.: 886 SQ. FT.
UPPER LEVEL SQ. FT.: 886 SQ. FT.
TOTAL FINISHED SQ. FT.: 1971 SQ. FT.

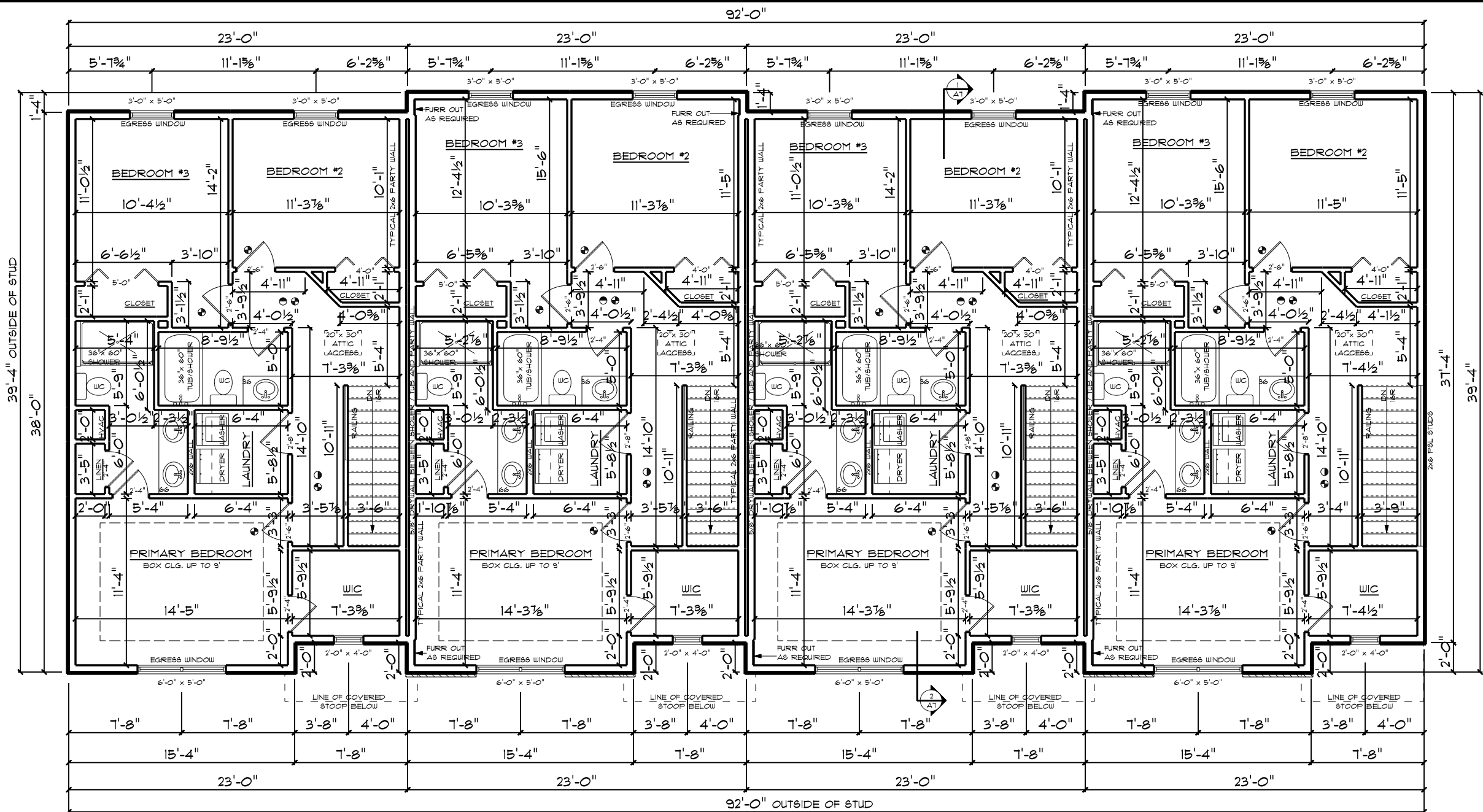
NOTES

- * 9'-1 1/8" WALL HEIGHT UNLESS NOTED
- * SLIDER WINDOWS - VERIFY SIZES
- * ALL DIMENSIONS ARE FRAME TO FRAME
- * ROOF TRUSSES ARE TO BE DESIGNED AND CERTIFIED BY AN ENGINEER LICENSED IN THE STATE OF CONSTRUCTION
- * EXTERIOR WALLS ARE 2x6'S AT 16" O.C.
- * INTERIOR WALLS ARE 2x4'S AT 16" O.C.
- * 24" CLEARANCE IN FRONT OF OPENING TO SHOWER
- * 21" CLEARANCE IN FRONT OF WATER CLOSET
- * STAIRS - MIN. RUN: 10" - MAX. RISE: 7 3/4"
- * ADD SMOKE DETECTORS IN ALL BEDROOMS, HALLWAYS AND AT ALL STAIRWELLS PER CODE

BATHROOMS, WATERCLOSET COMPARTMENTS AND SIMILAR ROOMS SHALL BE EXHAUSTED TO THE EXTERIOR

- - CARBON MONOXIDE DETECTOR
- - SMOKE DETECTOR

NOTE: ALL DIMENSIONS ARE FRAME TO FRAME AND OUTER DIMENSIONS ARE TO OUTSIDE OF STUD



UPPER LEVEL FLOOR PLAN

LOWER LEVEL SQ. FT.: 199 SQ. FT.
MAIN LEVEL SQ. FT.: 855 SQ. FT.
UPPER LEVEL SQ. FT.: 855 SQ. FT.
TOTAL FINISHED SQ. FT.: 1909 SQ. FT.

UPPER LEVEL FLOOR PLAN

LOWER LEVEL SQ. FT.: 199 SQ. FT.
MAIN LEVEL SQ. FT.: 886 SQ. FT.
UPPER LEVEL SQ. FT.: 886 SQ. FT.
TOTAL FINISHED SQ. FT.: 1971 SQ. FT.

UPPER LEVEL FLOOR PLAN

LOWER LEVEL SQ. FT.: 199 SQ. FT.
MAIN LEVEL SQ. FT.: 855 SQ. FT.
UPPER LEVEL SQ. FT.: 855 SQ. FT.
TOTAL FINISHED SQ. FT.: 1909 SQ. FT.

UPPER LEVEL FLOOR PLAN

LOWER LEVEL SQ. FT.: 199 SQ. FT.
MAIN LEVEL SQ. FT.: 886 SQ. FT.
UPPER LEVEL SQ. FT.: 886 SQ. FT.
TOTAL FINISHED SQ. FT.: 1971 SQ. FT.

NOTES

- * 8'-1 1/8" WALL HEIGHT UNLESS NOTED
- * SINGLEHUNG WINDOWS - VERIFY SIZES
- * ALL DIMENSIONS ARE FRAME TO FRAME
- * ROOF TRUSSES ARE TO BE DESIGNED AND CERTIFIED BY AN ENGINEER LICENSED IN THE STATE OF CONSTRUCTION
- * EXTERIOR WALLS ARE 2x6'S AT 16" O.C.
- * INTERIOR WALLS ARE 2x4'S AT 16" O.C.
- * 2x6 PLUMBING WALLS AS REQUIRED
- * 24" CLEARANCE IN FRONT OF OPENING TO SHOWER
- * 21" CLEARANCE IN FRONT OF WATER CLOSET
- * STAIRS - MIN. RUN: 10" - MAX. RISE: 7 3/4"
- * ADD SMOKE DETECTORS IN ALL BEDROOMS, HALLWAYS AND AT ALL STAIRWELLS PER CODE
- * ATTIC ACCESS 30" MIN HEAD HEIGHT

BATHROOMS, WATERCLOSET COMPARTMENTS AND SIMILAR ROOMS SHALL BE EXHAUSTED TO THE EXTERIOR

- - CARBON MONOXIDE DETECTOR
- - SMOKE DETECTOR

NOTE: ALL DIMENSIONS ARE FRAME TO FRAME AND OUTER DIMENSIONS ARE TO OUTSIDE OF STUD

© COPYRIGHT 2010 DESIGN ELEMENTS, LLC
PROTECTED UNDER ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990

REVISIONS

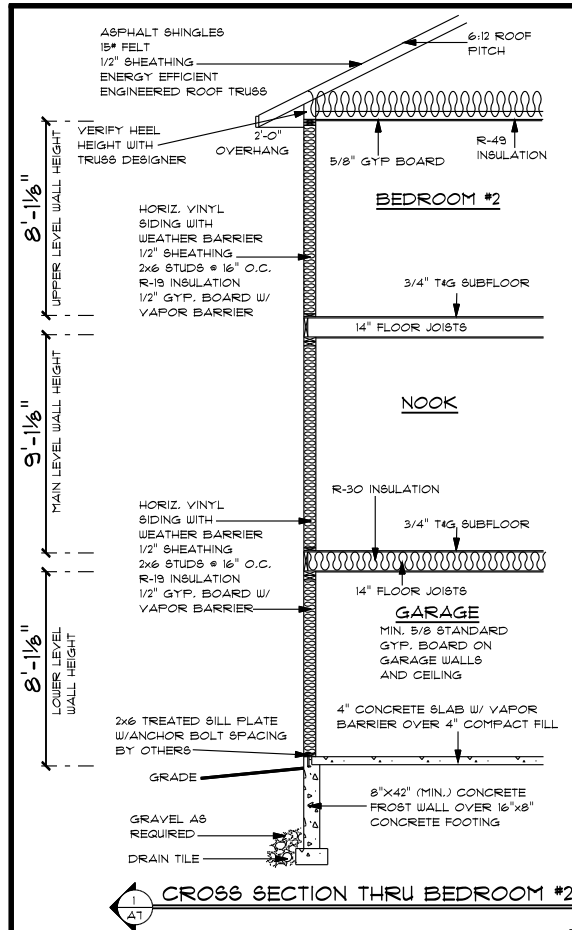
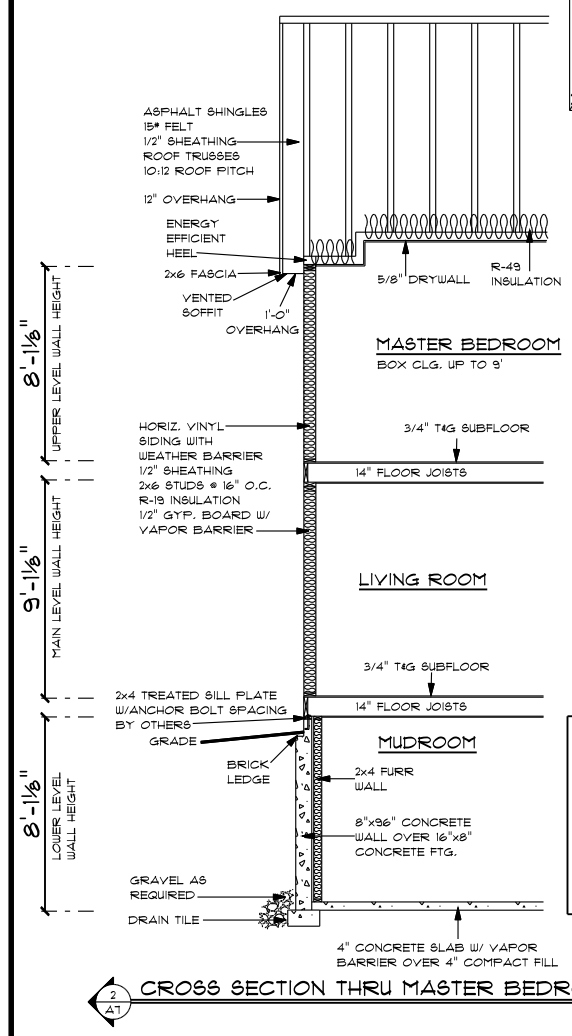
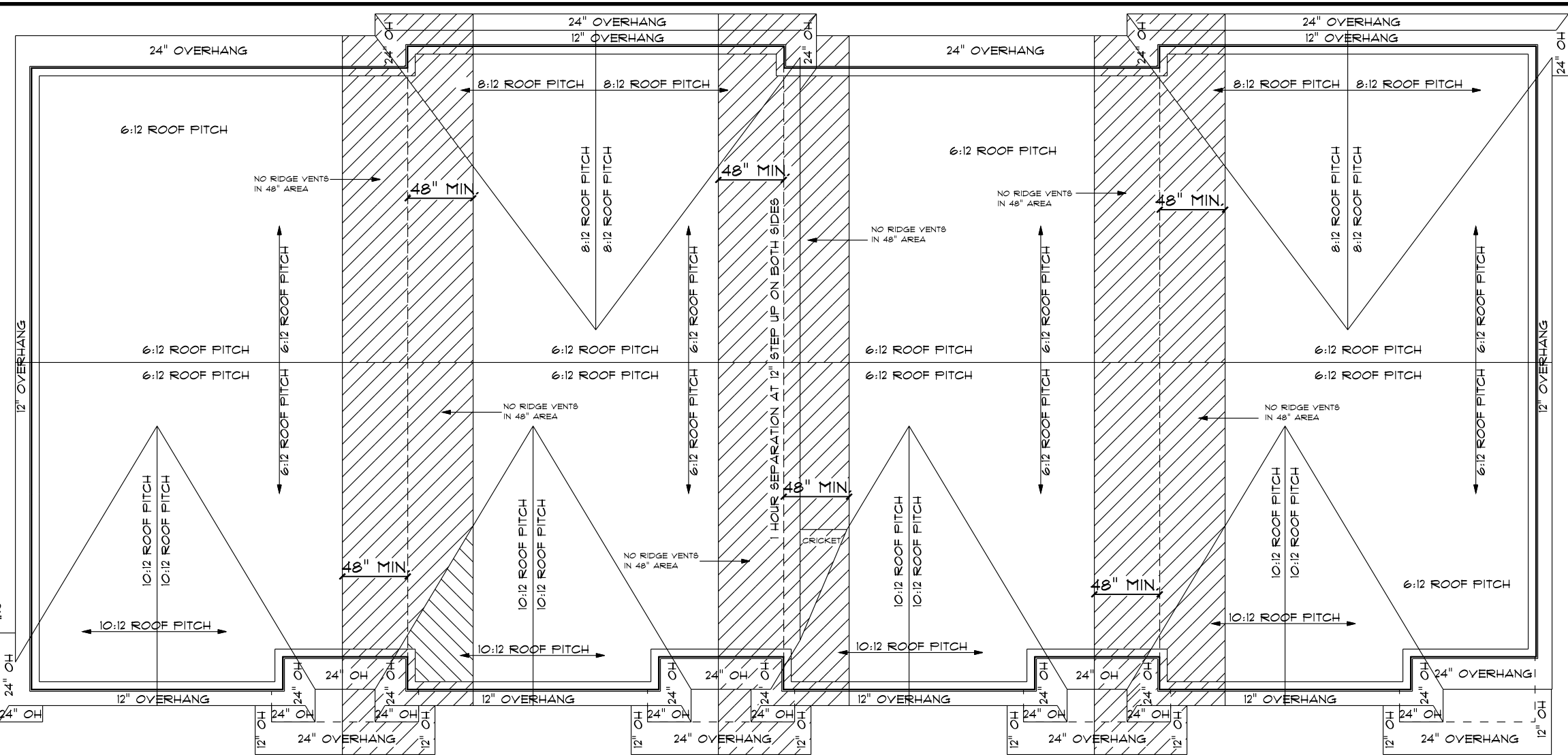
• DESIGN ELEMENTS •
RESIDENTIAL • LIGHT COMMERCIAL DRAFTING
LONE TREE • 10VA • 52755
39•629•4413
CHRISTINA@DESIGNELEMENTS.COM

CARDINAL HEIGHTS

• A6 •

SCALE: 1/8" = 1'-0"
DATE: 07/30/2026
DRAWN BY: JAC
CHECKED BY: CDM
PROJECT NUMBER: 16M1797

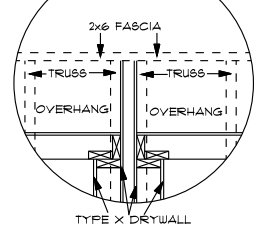
DESIGN ELEMENTS IS NOT AN ARCHITECT OR ENGINEER AND CONSTRUCTION FROM THESE PLANS SHOULD FIRST BE REVIEWED BY A CONSTRUCTION PROFESSIONAL. THE CLIENT AND BUILDER OF THIS PLAN RELEASES DESIGN ELEMENTS FROM ANY CLAIMS OR LAWSUITS THAT COULD ARISE DURING OR AFTER THE CONSTRUCTION OF THIS HOME OR BUILDING. IN CONCLUSION ALL STRUCTURAL MEMBERS, DIMENSIONS AND DETAILS MUST BE CAREFULLY REVIEWED BY A STRUCTURAL DESIGN PROFESSIONAL.



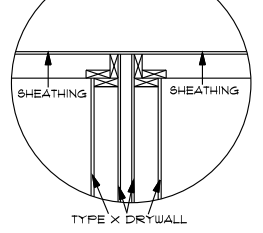
ROOF PLAN

EACH ROOF SHALL BE PROTECTED ON EACH SIDE OF THE PARTY WALL FOR A DISTANCE OF 4' WITH APPROVED FIRE-RETARDANT-TREATED WOOD OR 5/8" GYPSUM BOARD ATTACHED TO THE UNDERSIDE OF THE SHEATHING

FIREWALL TO CONTINUE TO BACK SIDE OF FASCIA



FIREWALL TO CONTINUE TO BACK SIDE OF EXTERIOR SHEATHING

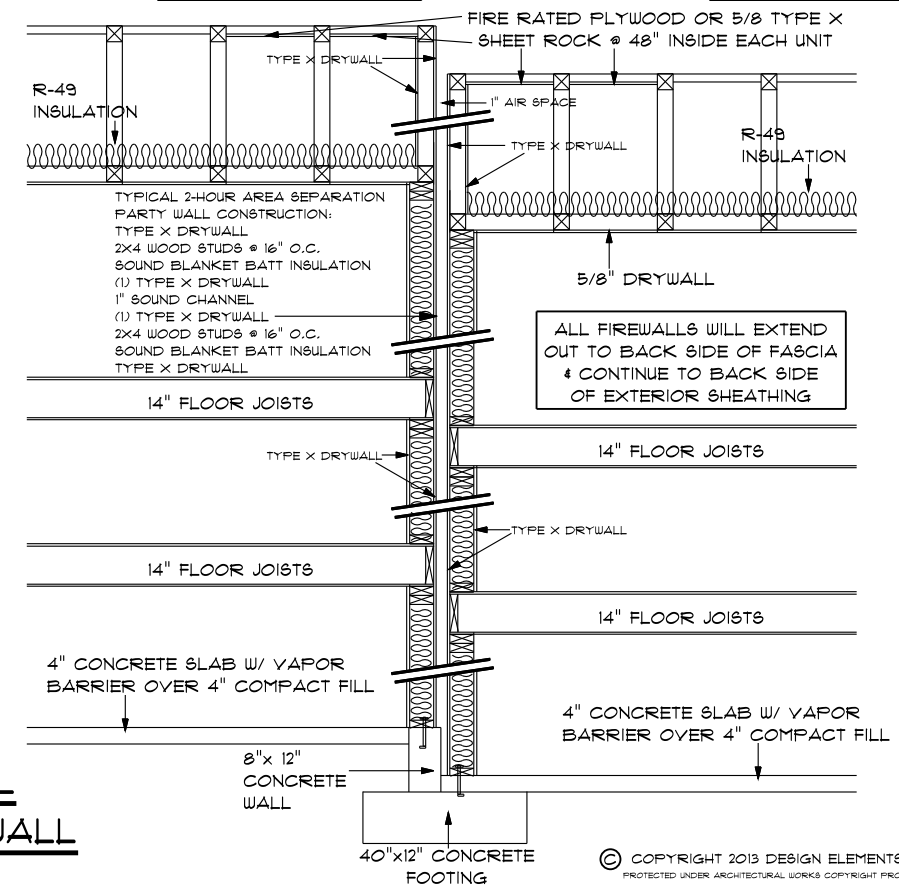


FIRE WALL DETAILS

FIRE WALLS AT THE PROPERTY LINE SHALL BE CONTINUOUS FROM THE FOUNDATION, THROUGH THE FLOOR SYSTEM AND THROUGH THE ATTIC TO THE UNDERSIDE OF THE ROOF. IT SHALL ALSO GO THROUGH ALL OVERHANGS. THEY SHALL BE PROTECTED FROM BOTH SIDES. THESE WALLS SHALL BE STRUCTURALLY INDEPENDENT.

CROSS SECTION THRU TYPICAL 2 HOUR SEPARATION PARTY WALL

UL LISTING DESIGN NO. U314



© COPYRIGHT 2013 DESIGN ELEMENTS, LLC
PROTECTED UNDER ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990

REVISIONS

NO.	DESCRIPTION

• **DESIGN ELEMENTS** •
RESIDENTIAL • LIGHT COMMERCIAL DRAFTING
LONE TREE • MOVA • 52755
391-629-4443
WWW.DESIGN-ELEMENTS.NET

Navigate
HOMES

CARDINAL HEIGHTS

SCALE: 1/8" = 1'-0"

DATE: 07/30/2026

DRAWN BY: CDM

CHECKED BY: CDM

PROJECT NUMBER: 1311484

• **A1** •

DESIGN ELEMENTS IS NOT AN ARCHITECT OR ENGINEER AND CONSTRUCTION FROM THESE PLANS SHALL FIRST BE REVIEWED BY A CONSTRUCTION PROFESSIONAL. THE CLIENT AND BUILDER OF THIS PLAN RELEASES DESIGN ELEMENTS FROM ANY CLAIMS OR LAWSUITS THAT COULD ARISE DURING OR AFTER THE CONSTRUCTION OF THIS HOME OR BUILDING. IN CONCLUSION ALL STRUCTURAL MEMBERS, DIMENSIONS AND DETAILS MUST BE CAREFULLY REVIEWED BY A STRUCTURAL DESIGN PROFESSIONAL.