

BUTNER ESTATES—KITTYHAWK—R

LAMBROS FAMILY HOME

615 JET COURT GRAND JUNCTION COLORADO 81504

ARCHITECTURAL ABBREVIATIONS

ABI alternate bid item
ABV above
AFF above finished floor
ALT alternate
ALUM aluminum
APC acoustical panel ceiling
ARCH architect (ural)
ASPH asphalt
A/C air conditioning

BD board
BLDG building
BLKG blocking
BO bottom of
BRG bearing

CBU cementitious backer unit
CJ control joint
CLG ceiling
CLR clear (ance)
CMU concrete masonry unit
CNRG corner guard
COL column
CONC concrete
CONT continuous or continue
CORR corridor
CPT carpet (ed)
CSMT casement
CT ceramic tile
CTR center

DBL double
DEMO demolish
DF drinking fountain
DIM dimension (s)
DIR direction
DISP dispenser
DN down
DR door
DS downspout
DTL detail

EC evaporative cooler
EG etched glass/glazing
EIFS exterior insul finish sys
EJ expansion joint
EL elevation
ELEC electric (al)
EM emergency
EWC electric water cooler
EQ equal
EXG existing
EXH exhaust
EXP exposed
EXT exterior

FBO furnished by owner
FD floor drain
FDTN foundation
FE fire extinguisher
FEC fire extinguisher cabinet
FFE finished floor elevation
FIN finish
FLG flashing
FLR floor (ing)
FLUR fluorescent
FO face of
FRMG framing
FRP fiber reinforced plastic
FT foot (feet)
FTG footing
FV field verify

GA gage, gauge
GAL gallon
GALV galvanized
GB grab bar
GC general contractor
GL glass, glazing
GWB gypsum wallboard
GYP gypsum

HAS headed anchor stud

HSS hollow structural sections
HT height
HVAC heating /vent /air cond
HWD hardwood

INCL include (d) (ing)
INSUL insulate (d) (ing)
INT interior
INV invert

JST joist
JT joint

L length, angle
LAM laminate (d)
LAV lavatory
LB pound
LF lineal foot
LG laminated glass, glazing
LIN linoleum
LT light

MAS masonry
MATL material
MAX maximum
MB marker board
MECH mechanic (al)
MFR manufacture (r) (d)
MH manhole
MIN minimum
MISC miscellaneous
MLD molding, moulding
MMB membrane
MO masonry opening
MT mount (ed) (ing)
MTL metal

N north
NIC not in contract
NOM nominal
NTS not to scale

OH overhead
OPG opening
OPH opposite hand
OPP opposite
OSB oriented strand board

PB particle board
PERF perforate
PERIM perimeter
PLAM plastic laminate
PLT plate
PNL panel
PNT paint (ed)
PR pair
PROJ projector, projection
PSF pounds per square foot
PSI pounds per square inch
PT pressure treated
PTD paper towel dispenser
PTN partition
PVC polyvinyl chloride
PVMT pavement
PWD plywood

QT quarry tile

R riser, radius
RB rubber base
REC recycling
RD roof drain
RE reference
REF refrigerator
REIN reinforce (d) (ing)
REQ required
REV revision (s), revised
RFG roofing
RM room
RO rough opening
ROW right of way
RR restroom
RTU roof top unit

SHT sheet
SHTG sheathing
SIM similar
SPD soap dispenser
SPEC specification
SFKR speaker
SQ square
SST stainless steel
STD standard
STL steel
STOR storage
STR structural
SUSP suspended

T tread
TB towel bar
TEL telephone
TO top of
TOC top of concrete
TOS top of steel
TOW top of wall
TPD toilet paper dispenser
TS tube steel
TYP typical
T&G tongue and groove

UNO unless noted otherwise

VB vapor barrier
VCT vinyl composition tile
VERT vertical
VM vending machine
VNL vinyl sheet

W west, wide, width
W/ with
WB wood base
WC watercloset
WD wood
WDW window
WF wide flange

DRAWING LIST

SHEET NO.	SHEET NAME
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ARCHITECTURAL

A001 COVER SHEET, ABBREVIATIONS, NOTES, & SYMBOLS
A101 FLOOR PLAN
A141 ROOF PLAN
A141.1 ROOF PLAN
A201 EXTERIOR ELEVATIONS
A201.1 EXTERIOR ELEVATIONS
A301 EXTERIOR ELEVATIONS
A301.1 EXTERIOR ELEVATIONS
A501 WALL SECTIONS & WALL TYPES
A501.1 WALL SECTIONS & WALL TYPES
A502 WALL SECTIONS & DETAILS
A701 DOOR SCHEDULE, DOOR ELEVATIONS, & DOOR DETAILS
A711 WINDOW TYPES & WINDOW DETAILS

ELECTRICAL

E101 ELECTRICAL PLAN

GENERAL NOTES

1. COMPLY WITH ALL MANUFACTURERS RECOMMENDATIONS AND INDUSTRY STANDARDS RELEVANT TO THE WORK HEREIN.
2. ALL DIMENSIONS ARE FROM FACE OF FINISH UNLESS NOTED OTHERWISE.
3. ALL ALIGNMENTS ARE FACE OF FINISH UNLESS NOTED OTHERWISE.
4. FIELD VERIFY ALL DIMENSIONS AND ROUGH OPENINGS PRIOR TO FABRICATION AND/OR INSTALLATION.
5. PLUMBING LINES ALONG EXTERIOR WALLS ARE TO BE PROTECTED FROM FREEZING.
6. PROVIDE DIRECT EXHAUST TO THE EXTERIOR FOR RANGE HOOD IN KITCHEN.
7. PROVIDE CONDENSATE DRAIN & PAN FOR MECHANICAL EQUIPMENT IN GARAGE.
8. HEATED SQUARE FEET: 1316, TOTAL BUILDING ENVELOPE SQUARE FEET: 1866.

SYMBOLS

REVISION
 ELEVATION
 COLUMN GRID LOCATION
 DOOR NUMBER
 WINDOW TYPE
 CENTER LINE
 LINE OF WALL ABOVE OR HIDDEN LINE
 BREAK LINE

MATCH LINE
 ROOM
1 ROOM NAME
ROOM NUMBER
 ANGLE
 DIAMETER
 PERPENDICULAR
 PLATE
 PLUS OR MINUS
 FLOOR DRAIN
 FIRE EXTINGUISHER

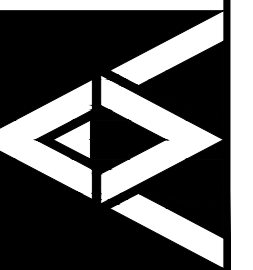
INTERIOR WALL ELEVATION
REFERENCE DRAWING
 SECTION
REFERENCE DRAWING
 WALL SYMBOL
WALL TYPE
 DETAIL
REFERENCE DRAWING

model no.

KITTYHAWK—R—S

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drawn by:
C.A.B.
checked by:
J.B.M.

date:
04-19-18

revised:

sheet index:
COVER SHEET
ABBREVIATIONS
GENERAL NOTES

sheet no.

A001

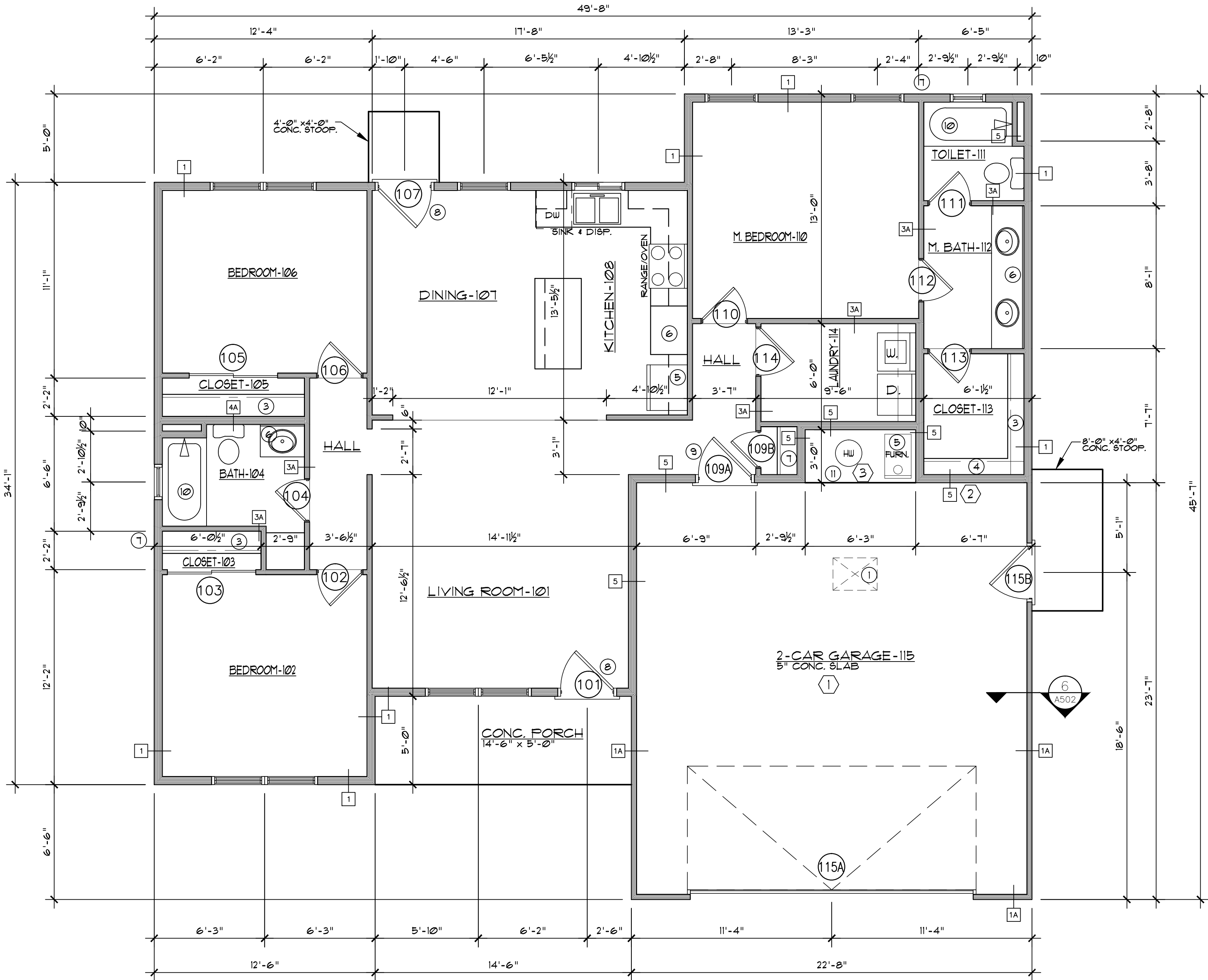
ARCHITECTURAL LEGEND

1. Provide 22"x30" attic access.
2. Mirror.
3. One shelf and one rod.
4. One shelf and two rods 42" high and 40" between.
5. Refrigerator.
6. Full height pantry.
7. Frost protected wall hydrant.
8. Maximum vertical height measured from top of threshold of door to landing not to exceed 7½". Maximum threshold height at door to interior landing not to exceed 1".
9. Door between house and garage to be 1½" minimum. Changes in elevations at doors due to landings or termination of stairs, to be measured from top of door threshold.
10. Provide water-resistive type gyp. bd. @ bath walls at tub & shower locations.
11. 1'-6" High mechanical platform.

GENERAL NOTES

1. Provide ½" gypsum board or equivalent applied to the garage walls adjacent to living areas as per Table R302.6 2018 IRC. (gypsum board to extend to the underside of the highest roof sheathing or be installed to entire ceiling.)
2. Start top of 5" concrete garage slab, 2" below top of garage foundation wall @ rear and slope 5" down to front foundation wall over blockout (2" min. req. by code).
3. Provide 1" minimum clearance around furnace flue.

Do not scale drawings, use dimensions as specified on drawings.

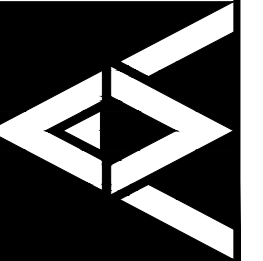


1 FLOOR PLAN
A101 SCALE: 1/4" = 1'-0"

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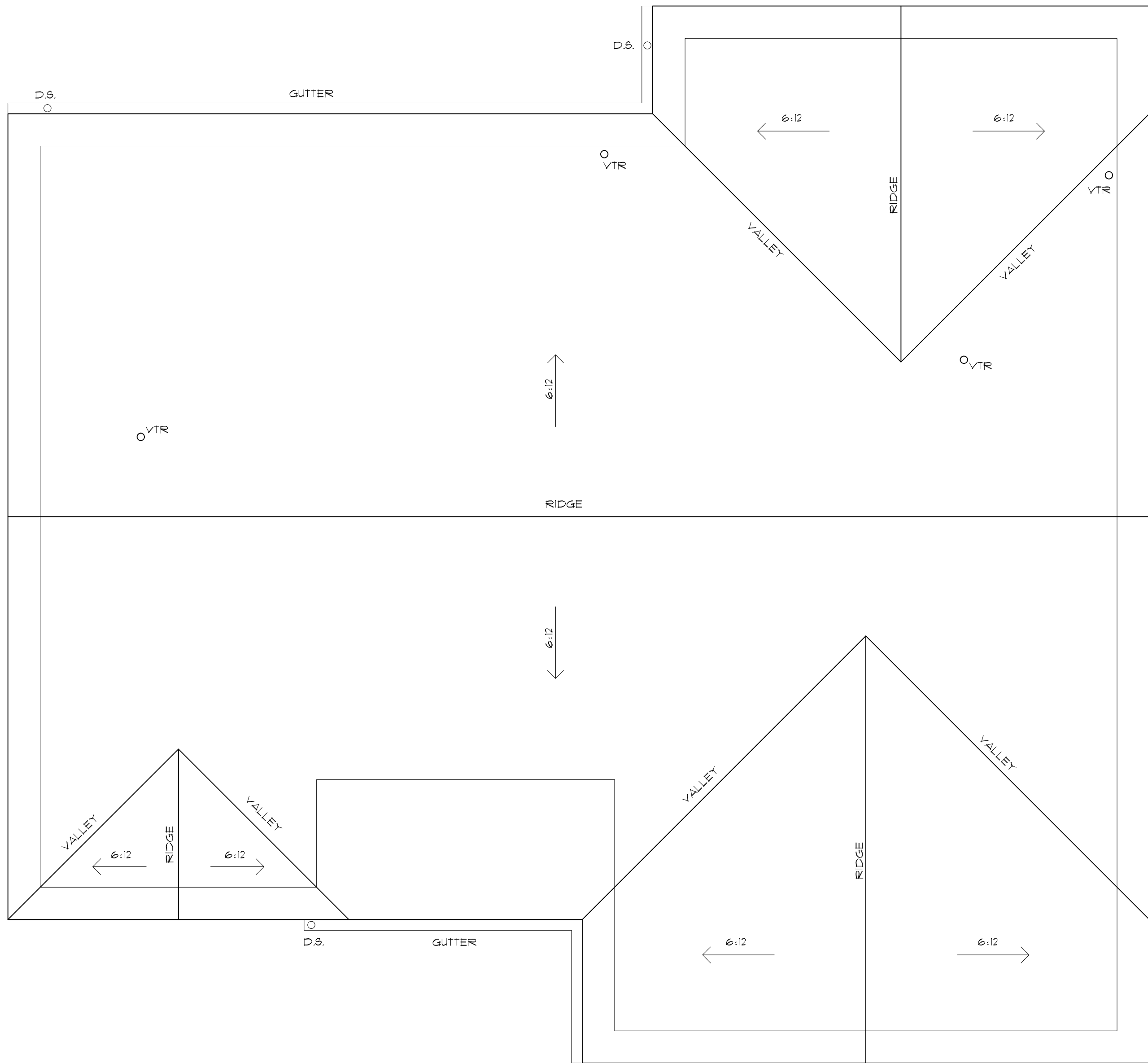
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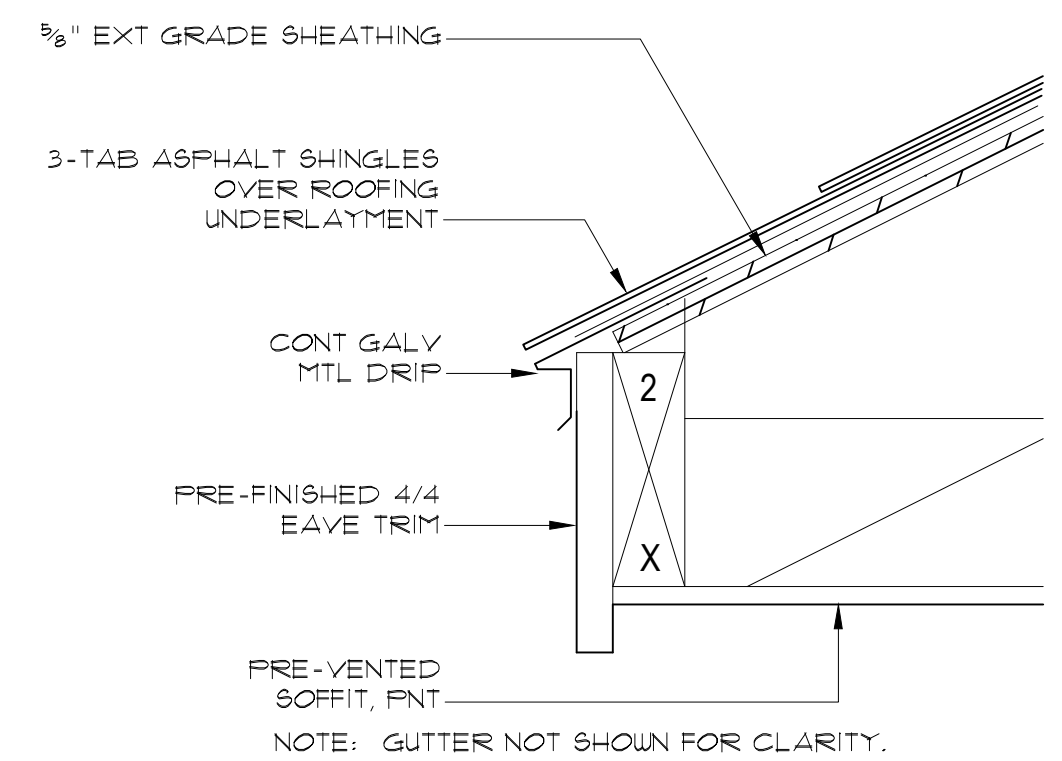
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FLOOR PLAN

sheet no.

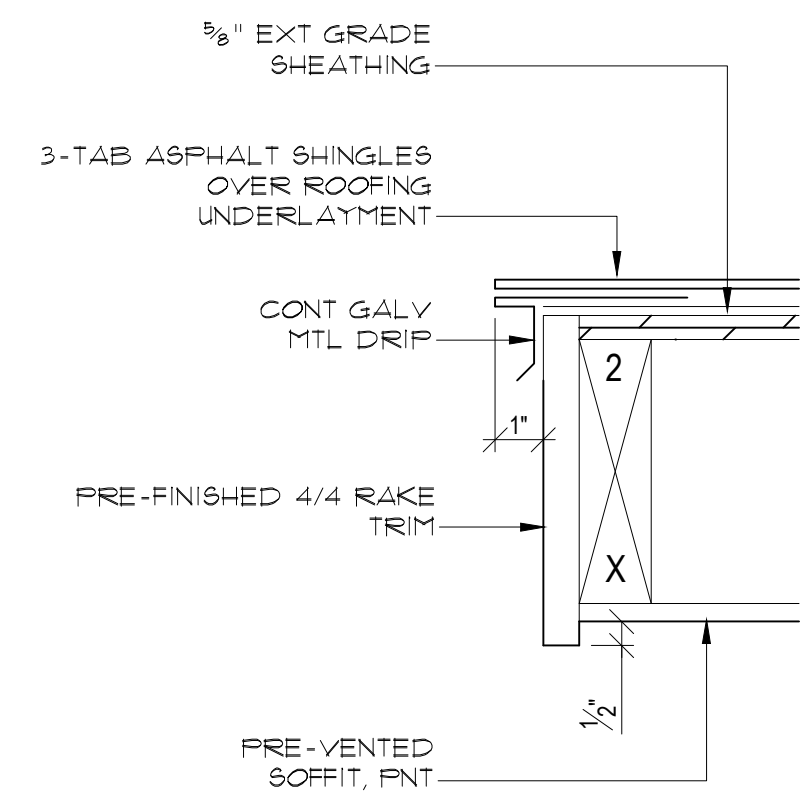
A101



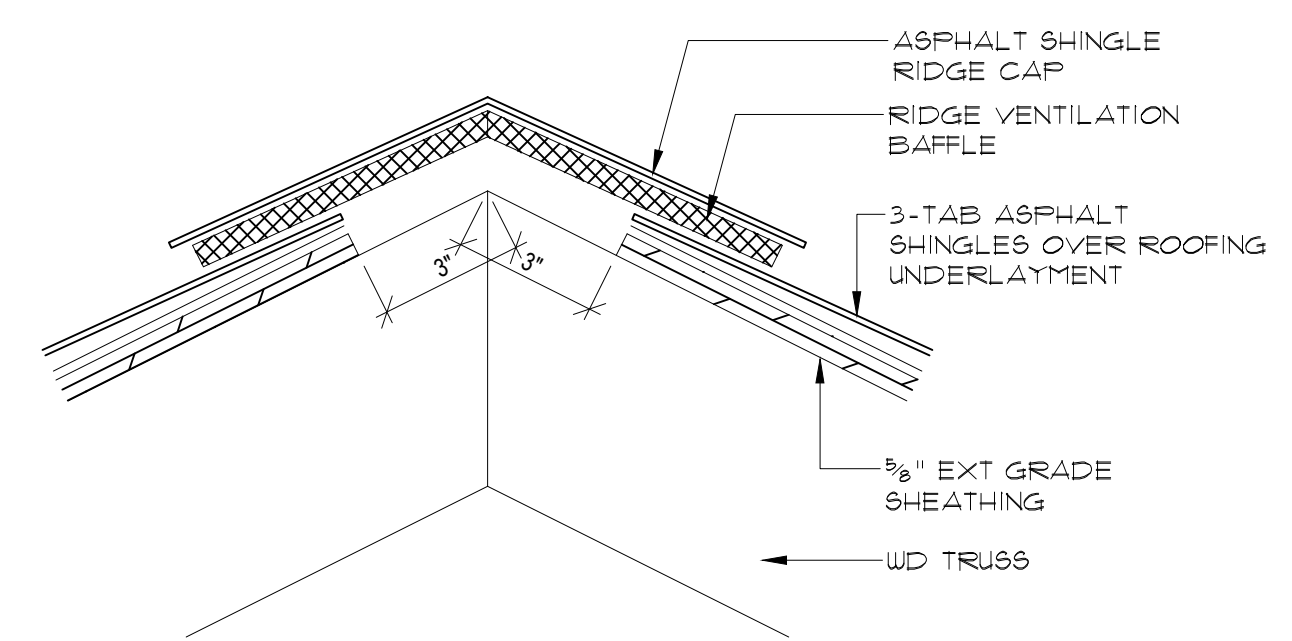
1 ROOF PLAN
A141 SCALE: 1/4" = 1'-0"



2 EAVE DETAIL
A141 SCALE: 3" = 1'-0"



3 RAKE DETAIL
A141 SCALE: 3" = 1'-0"



4 RIDGE DETAIL
A141 SCALE: 3" = 1'-0"

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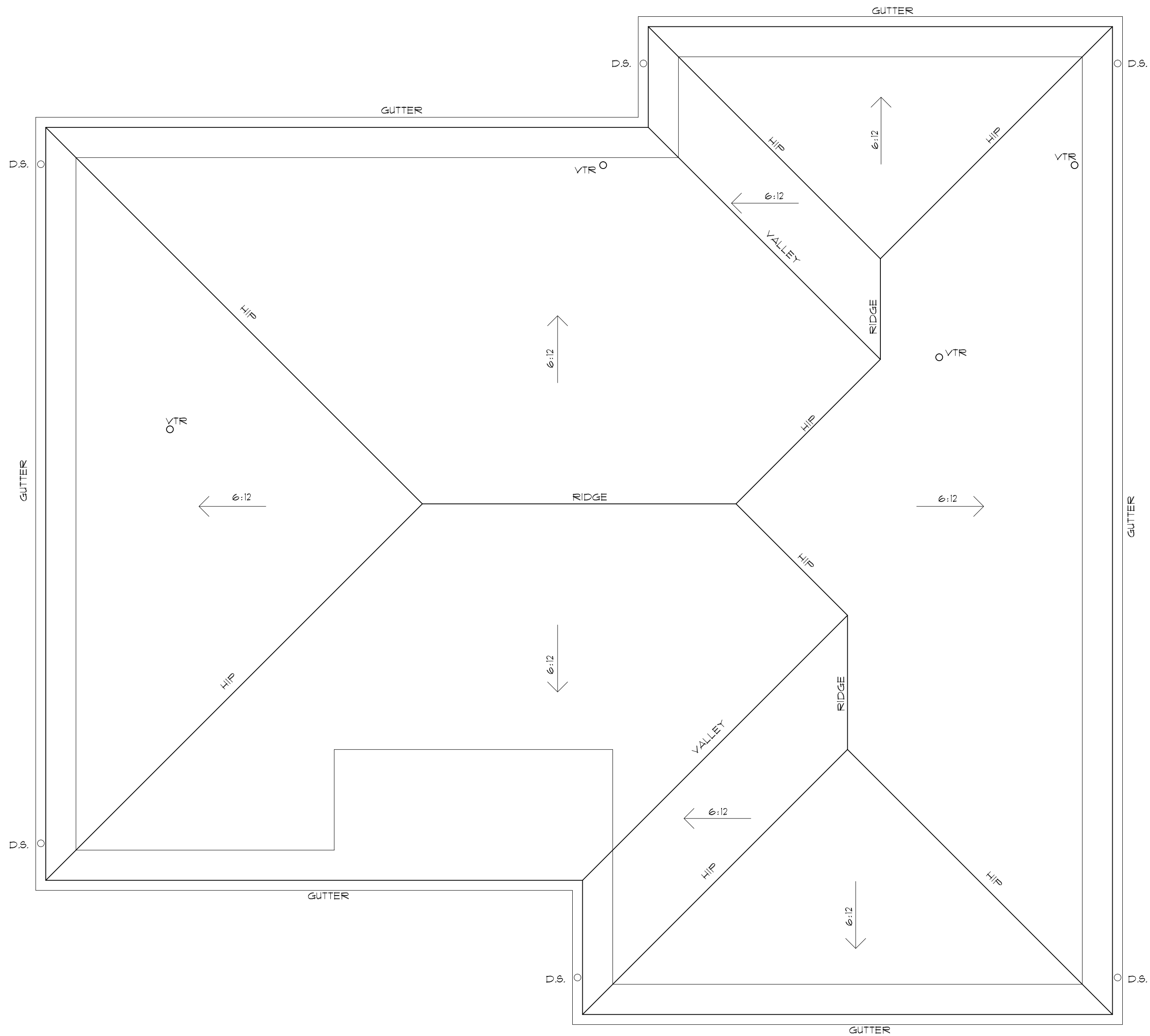
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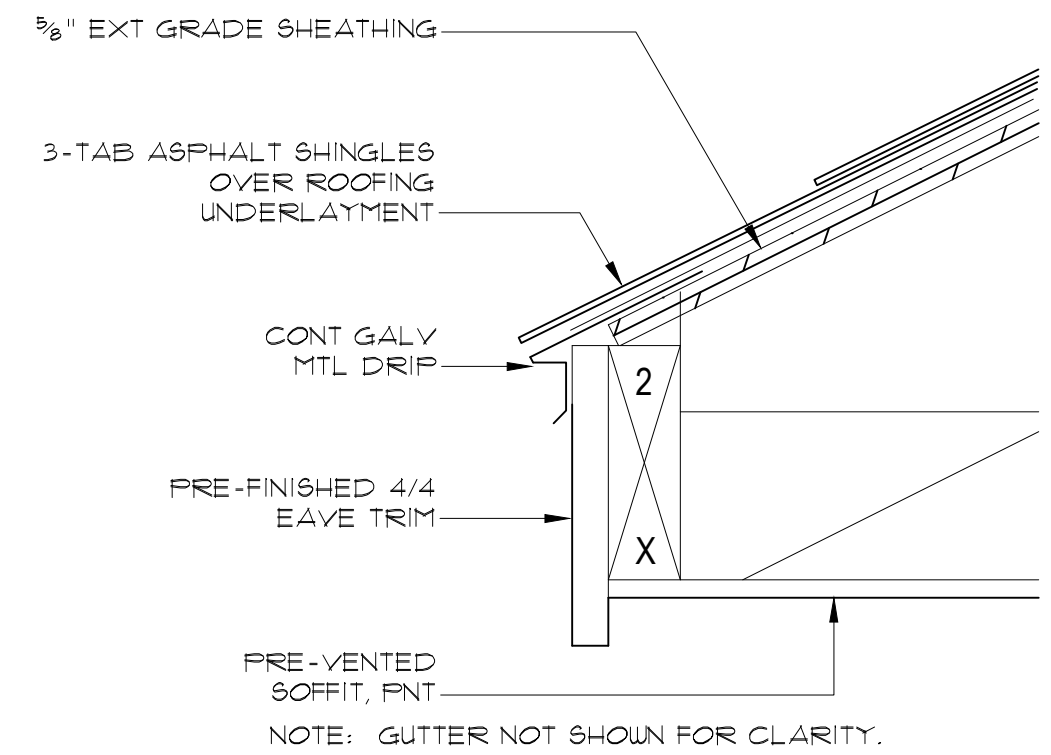
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ROOF PLAN

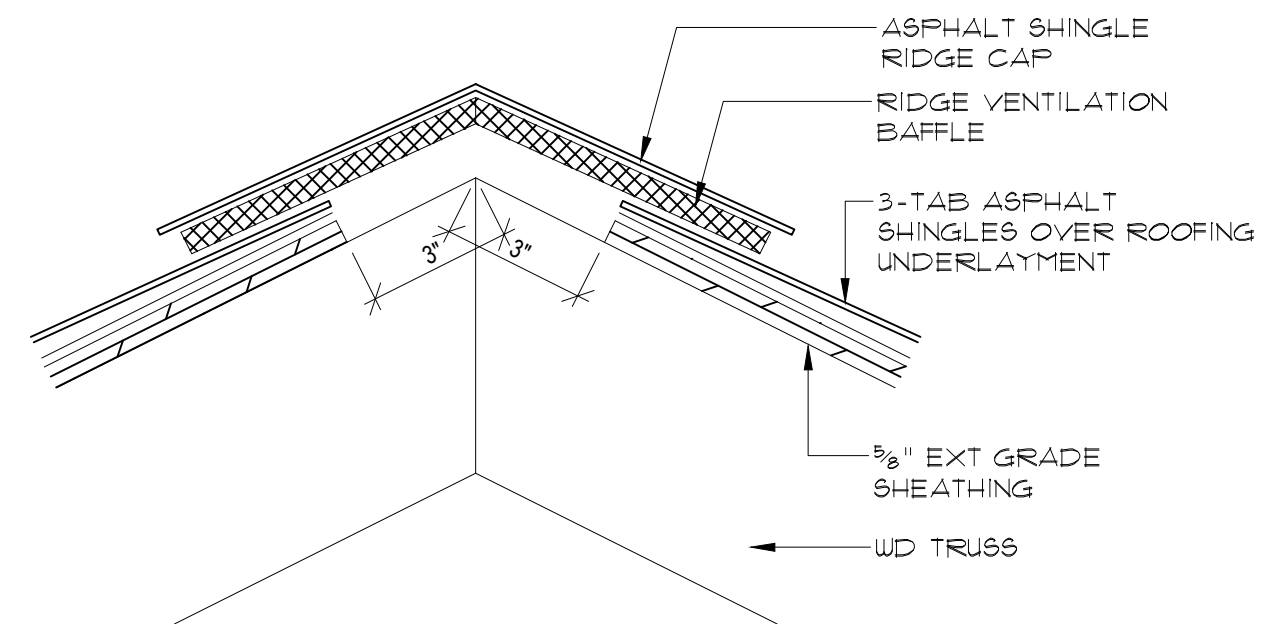
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A141



1
A141.1
ROOF PLAN
SCALE: 1/4" = 1'-0"



3
A141.1
RIDGE DETAIL
SCALE: 3" = 1'-0"



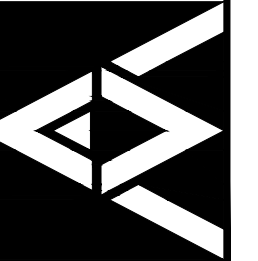
2
A141.1
EAVE DETAIL
SCALE: 3" = 1'-0"

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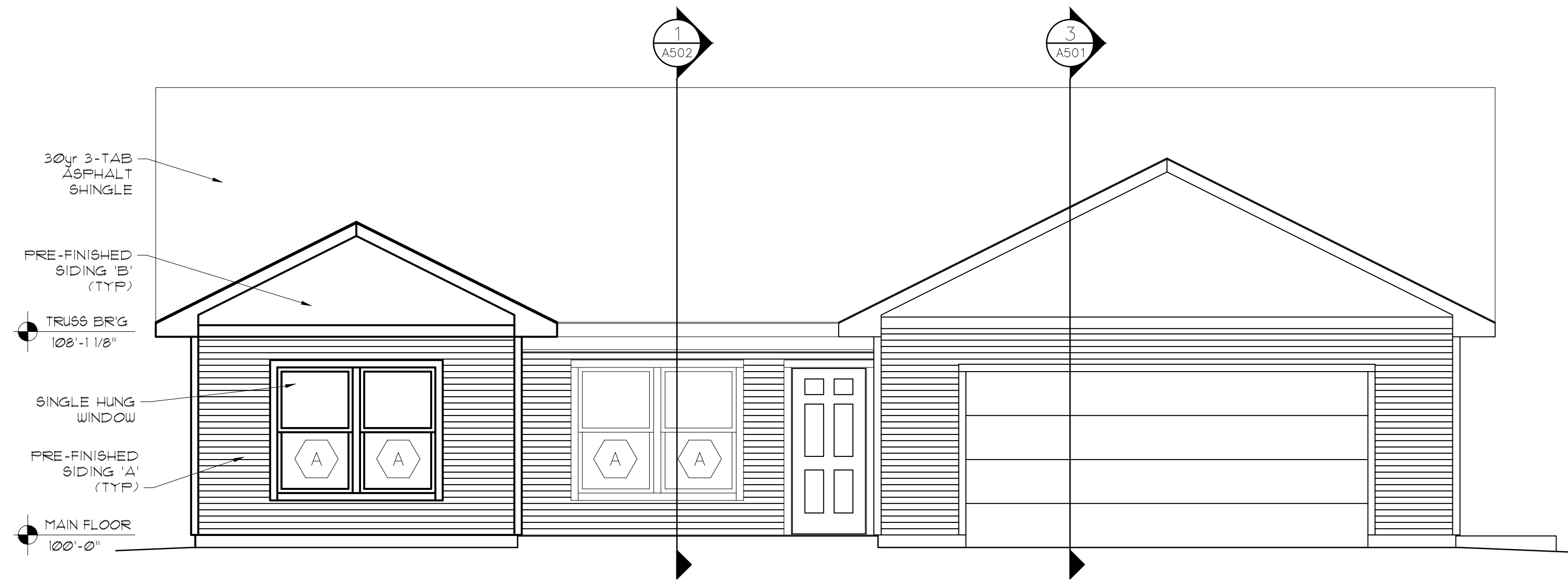
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J.B.M.

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04-19-18

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ROOF PLAN

sheet no.
A141.1



1 FRONT EXTERIOR ELEVATION
A201 SCALE: 1/4" = 1'-0"



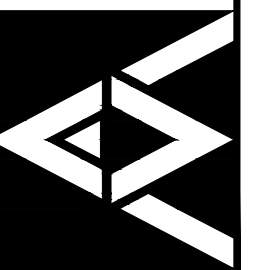
2 RIGHT EXTERIOR ELEVATION
A201 SCALE: 1/4" = 1'-0"

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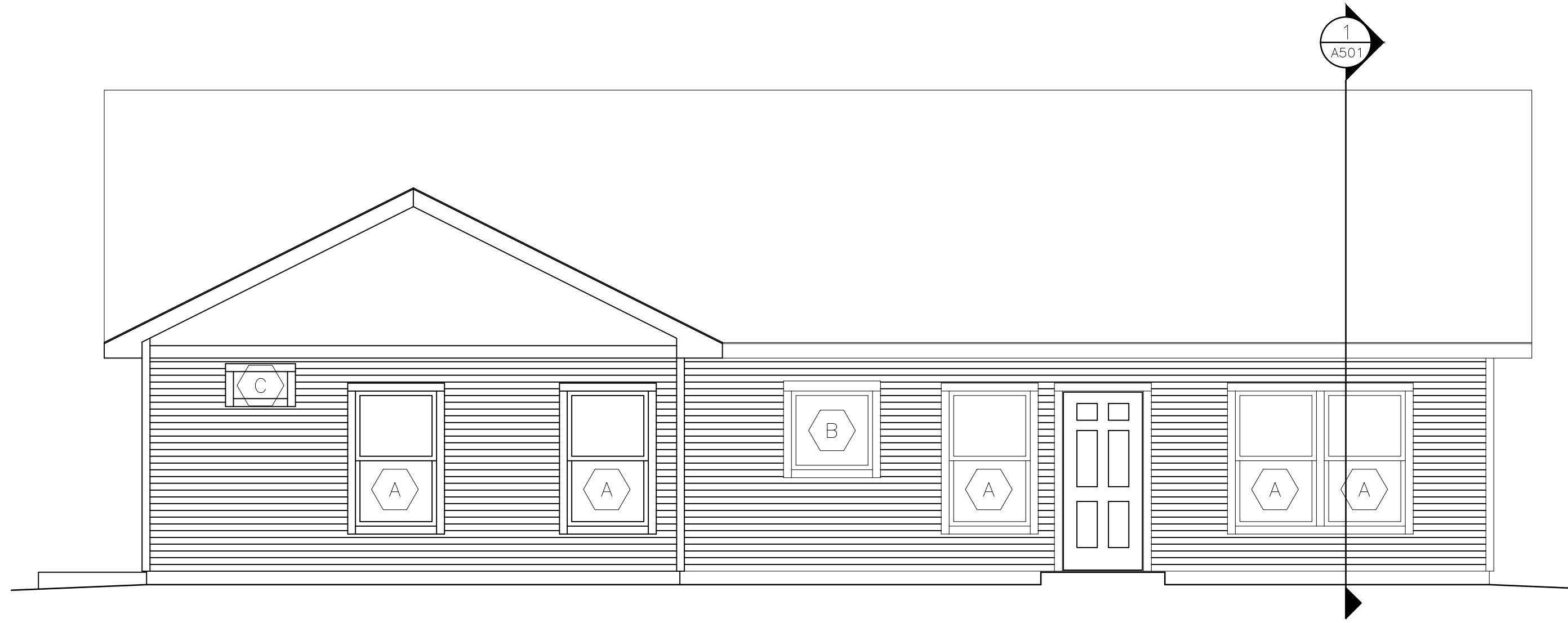
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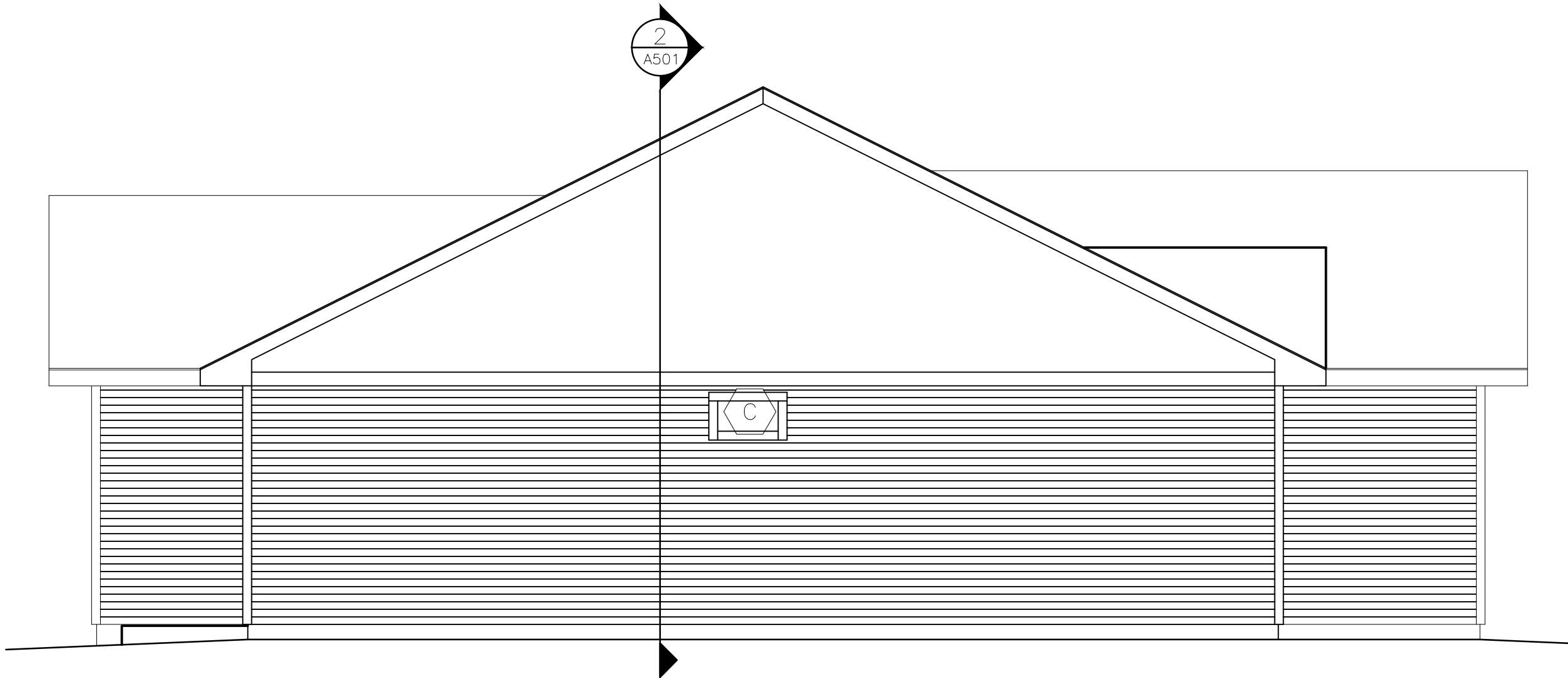
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ELEVATIONS

sheet no.

A201



1 REAR EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



2 LEFT EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

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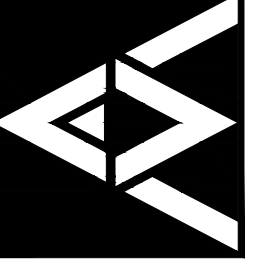
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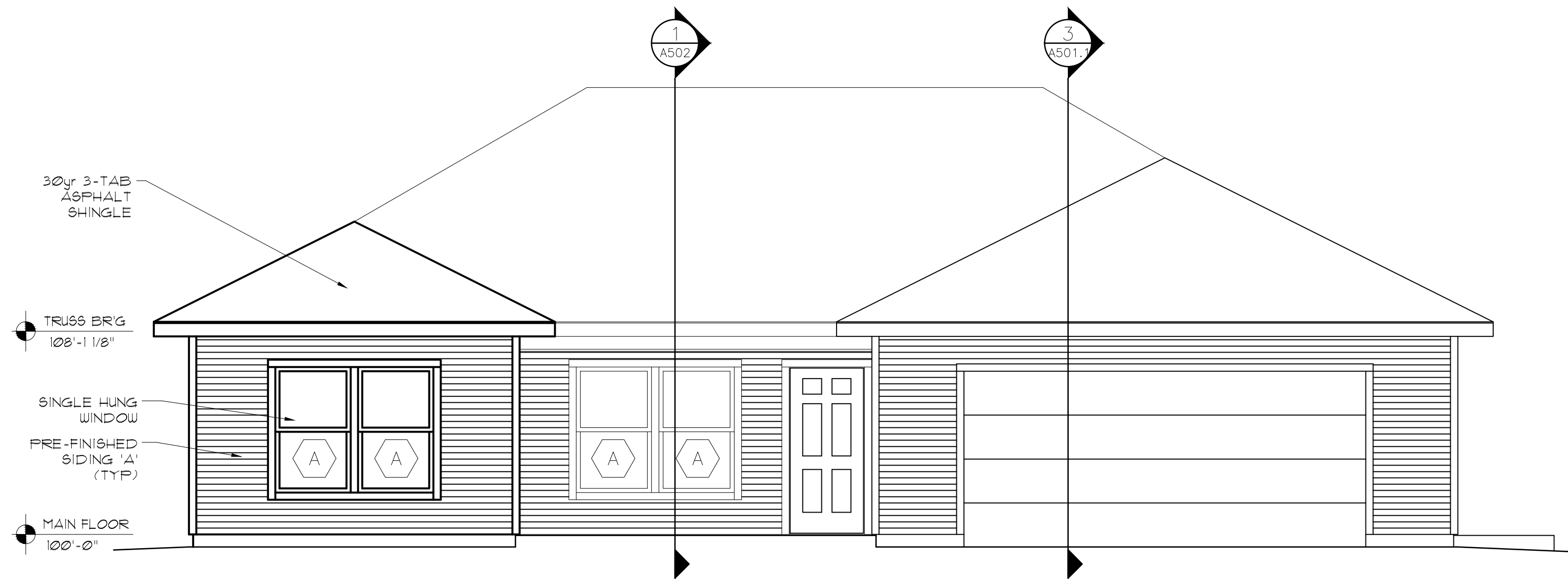
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ELVATIONS

sheet no.

A201.1



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



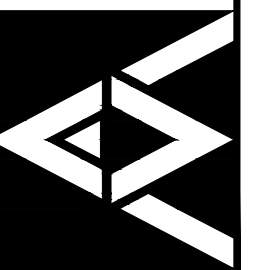
2 RIGHT EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

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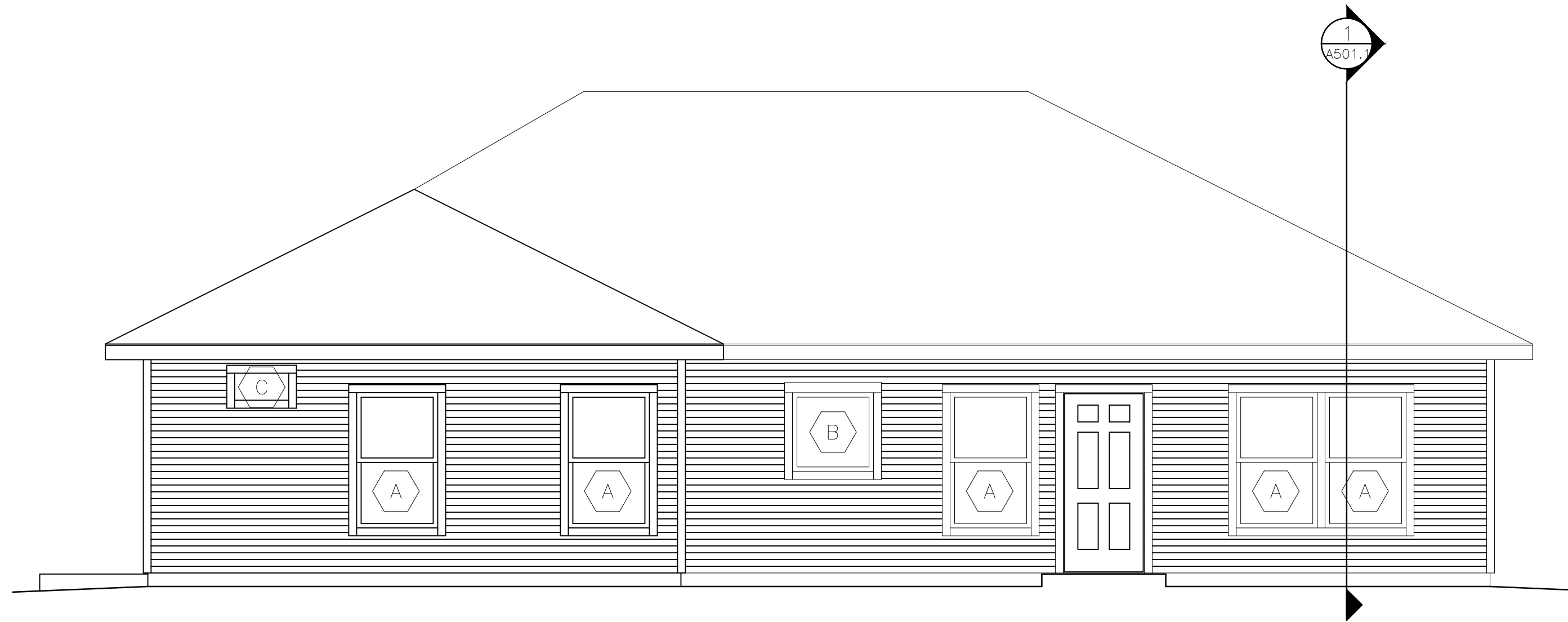
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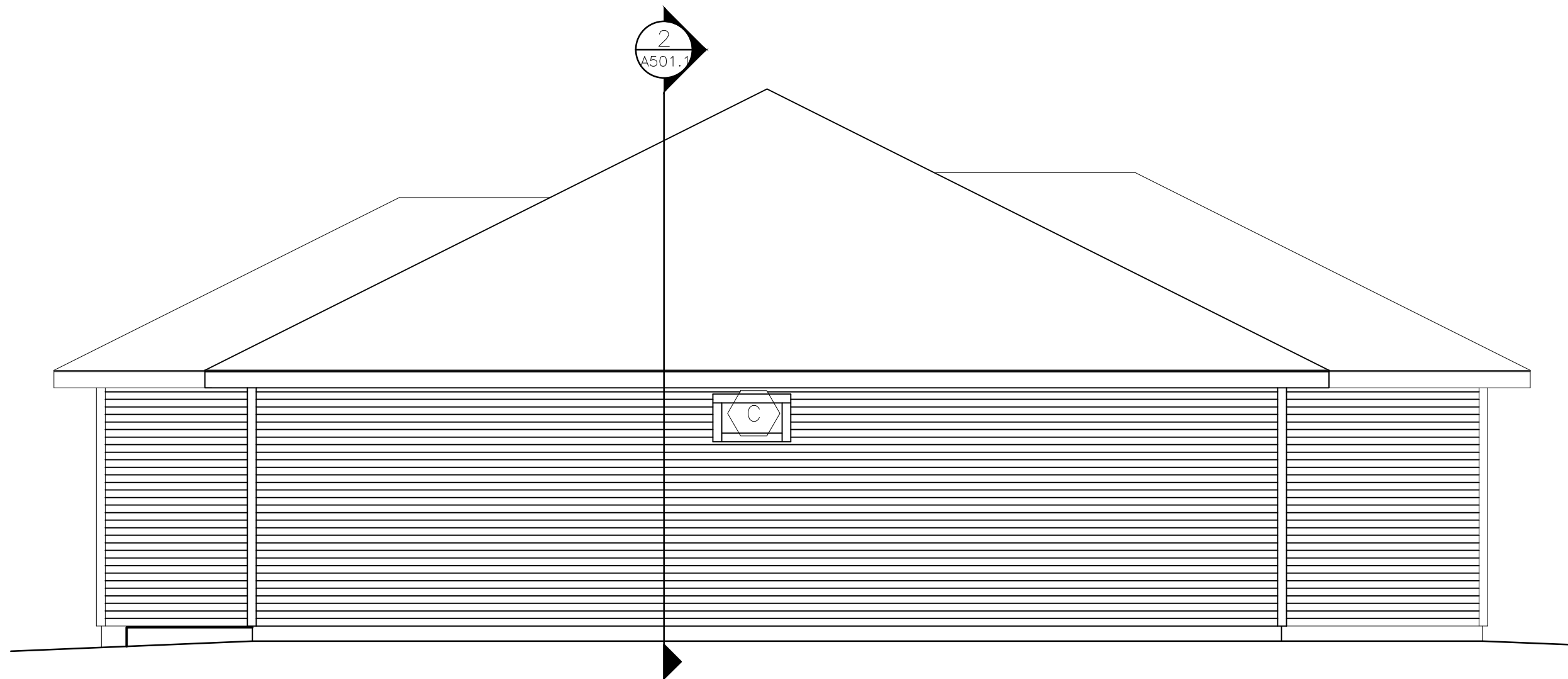
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ELEVATIONS

sheet no.

A301



1 REAR EXTERIOR ELEVATION
A301.1 SCALE: 1/4" = 1'-0"



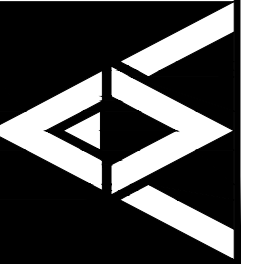
2 LEFT EXTERIOR ELEVATION
A301.1 SCALE: 1/4" = 1'-0"

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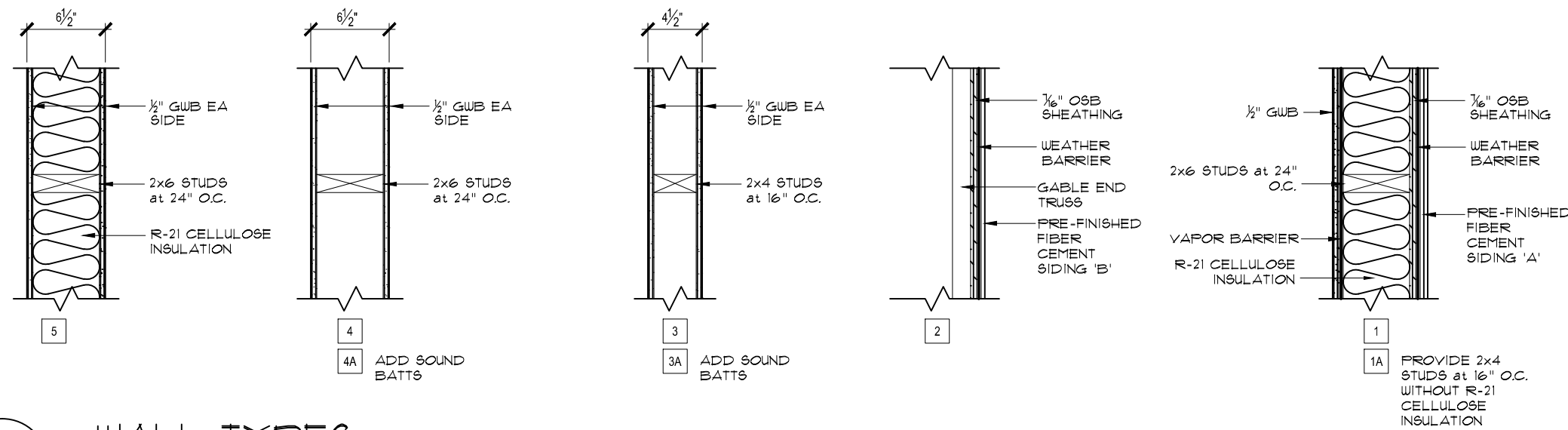
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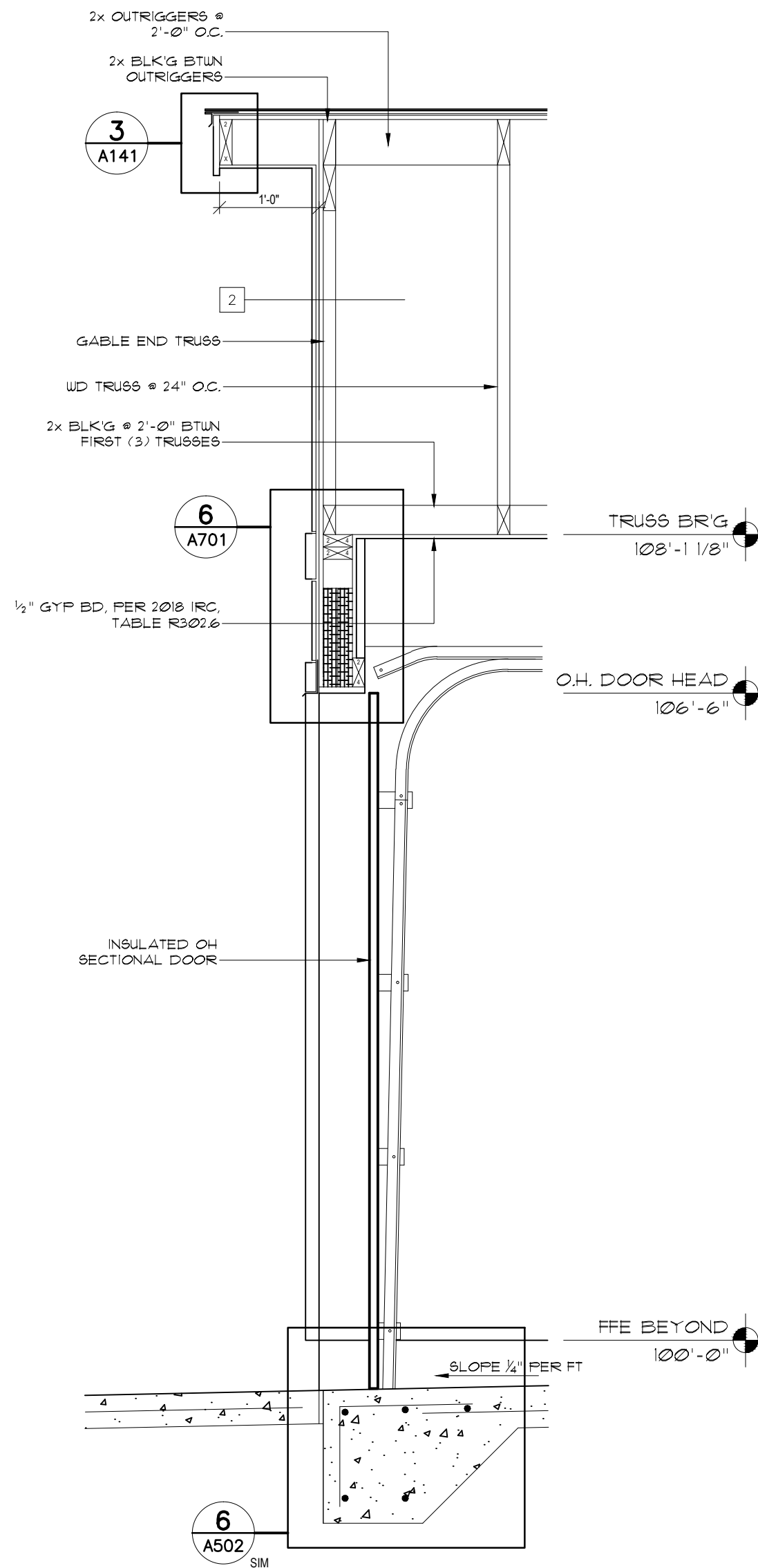
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ELVATIONS

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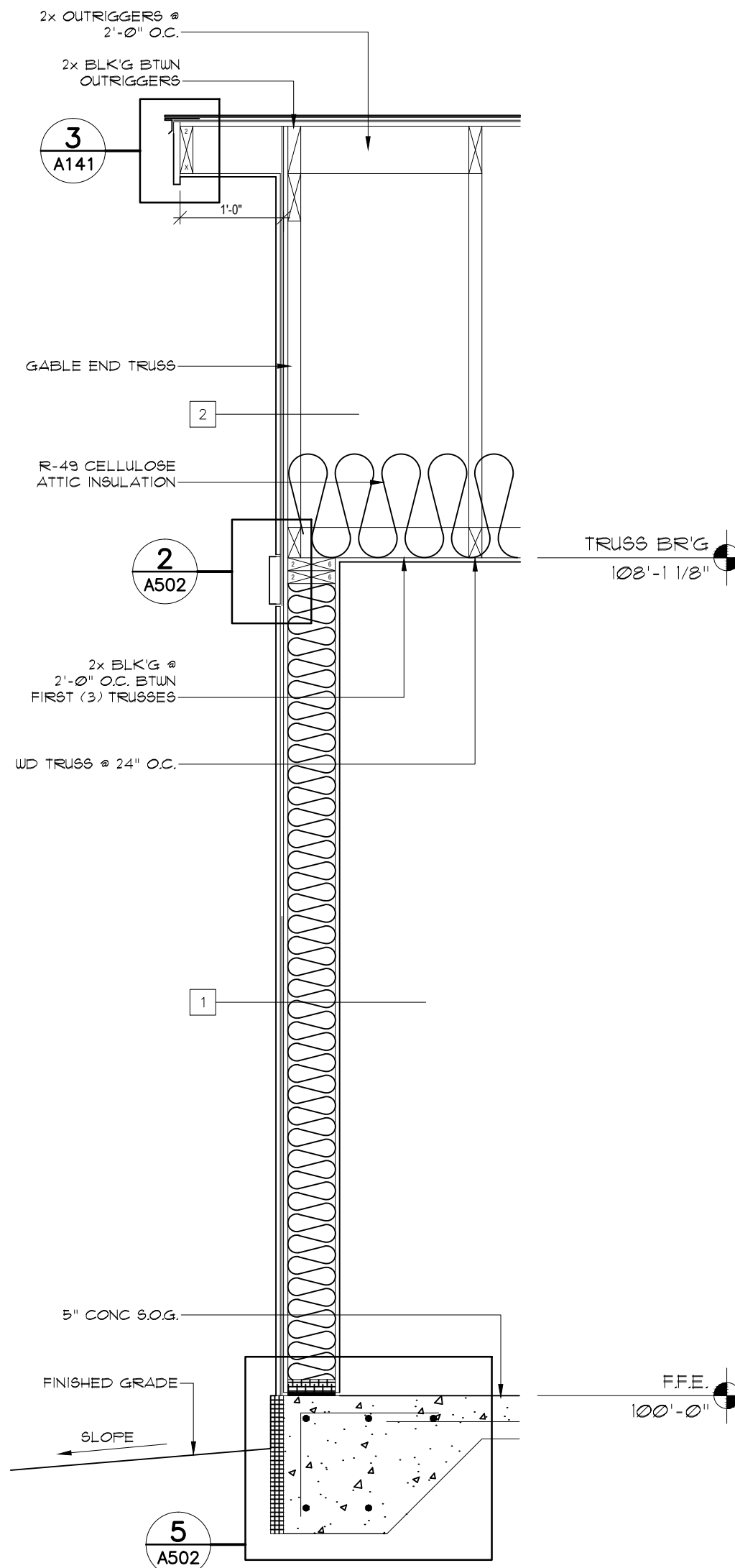
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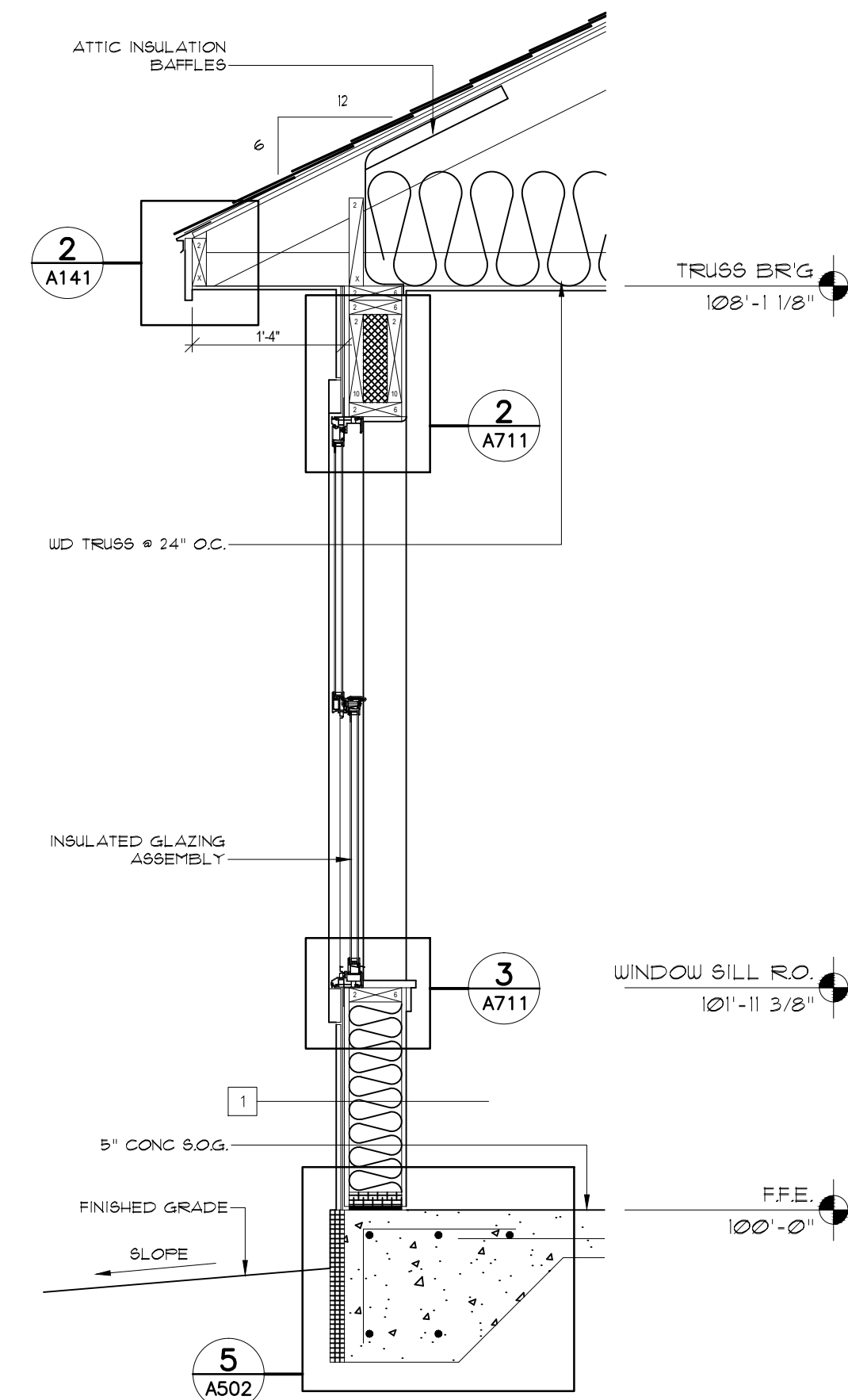
4 WALL TYPES
SCALE: 1" = 1'-0"



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



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



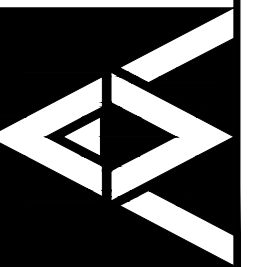
1 WALL SECTION 'A'
SCALE: 3/4" = 1'-0"

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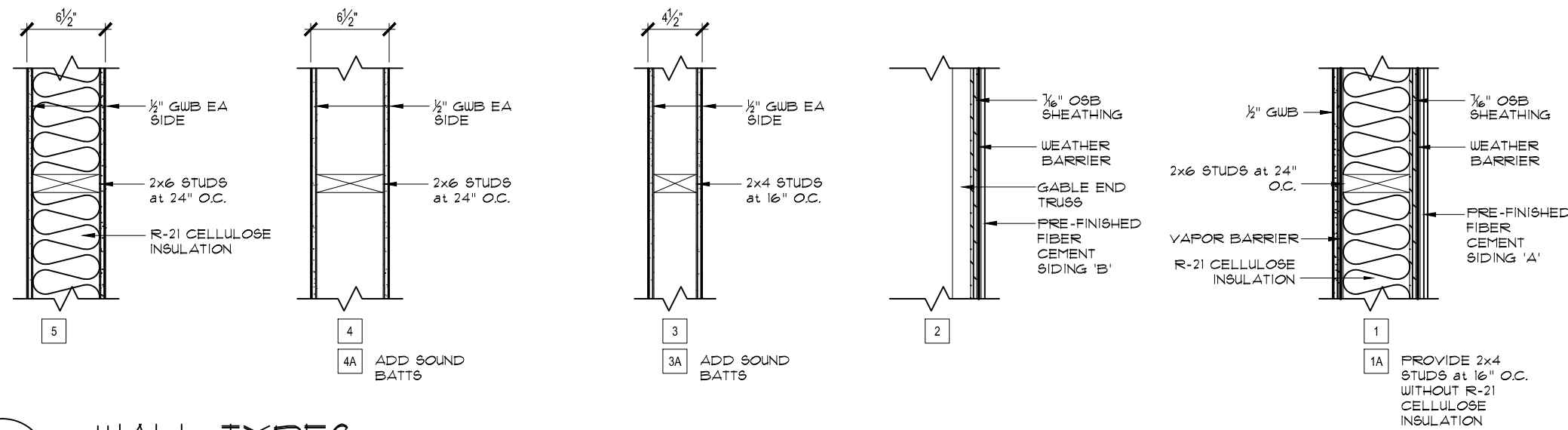
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04-19-18

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sheet index:
**WALL SECTIONS
WALL TYPES**

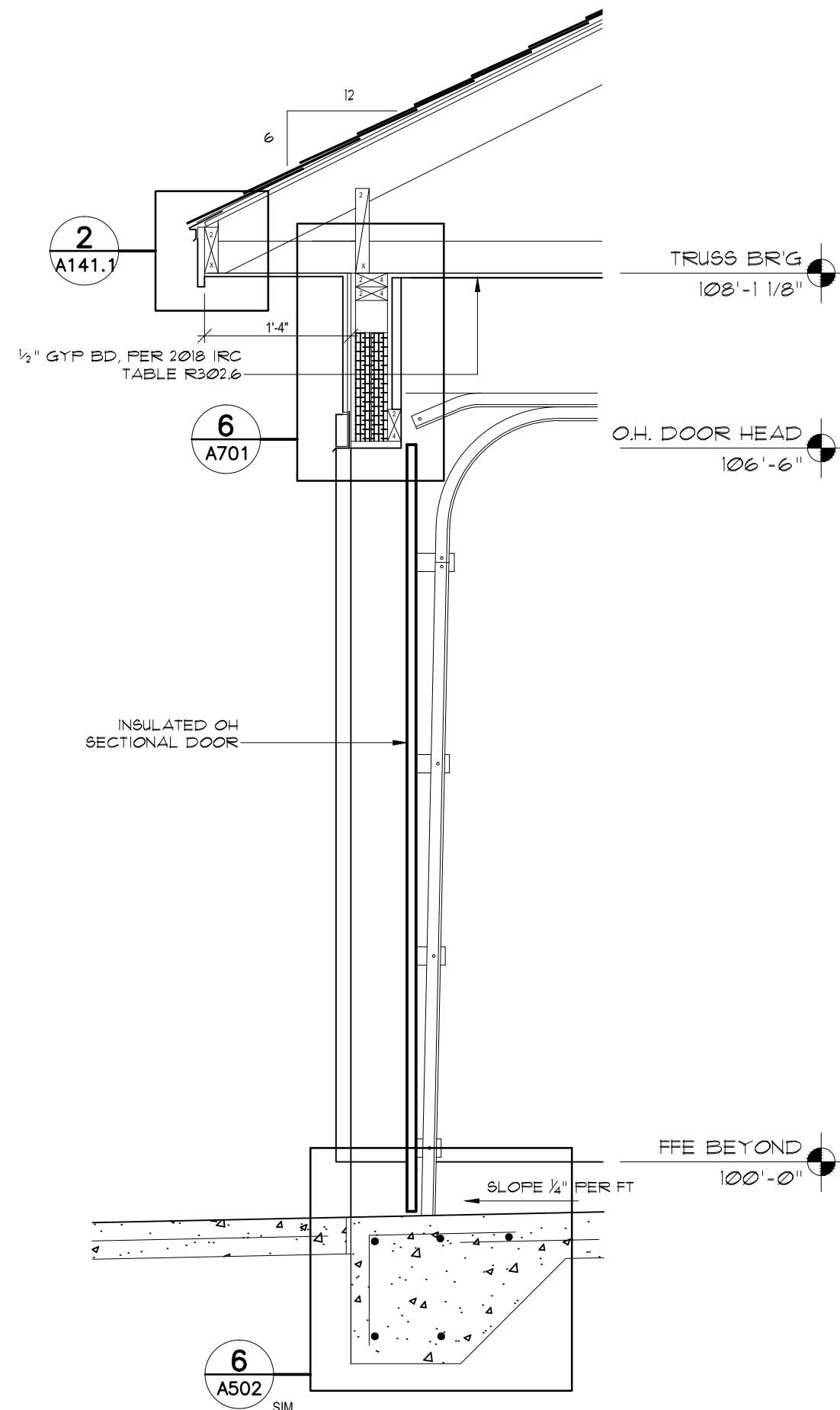
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A501

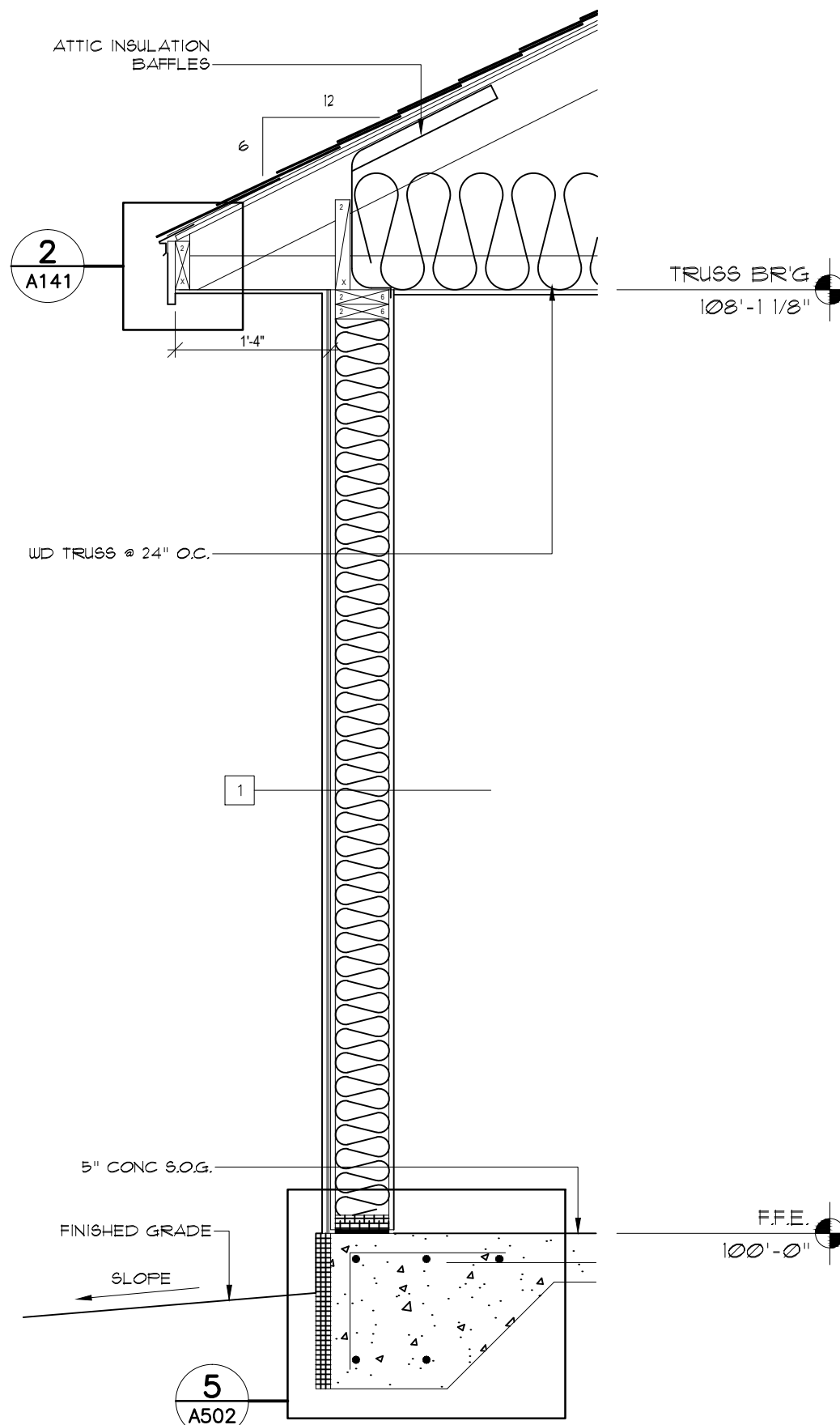


- WALL TYPE NOTES**
1. PROVIDE WALL TYPE 1 AT ALL EXTERIOR WALLS UNLESS NOTED OTHERWISE.
 2. PROVIDE WALL TYPE 2 AT ROOF GABLES UNLESS NOTED OTHERWISE.
 3. FOR ALL EXTERIOR WALL TYPES ON THIS SHEET, THE RIGHT SIDE IS THE EXTERIOR FACE OF THE WALL.
 4. WALL TYPE CHANGES OCCUR AT THE INTERSECTION OR CORNER OF WALLS UNLESS NOTED OTHERWISE.

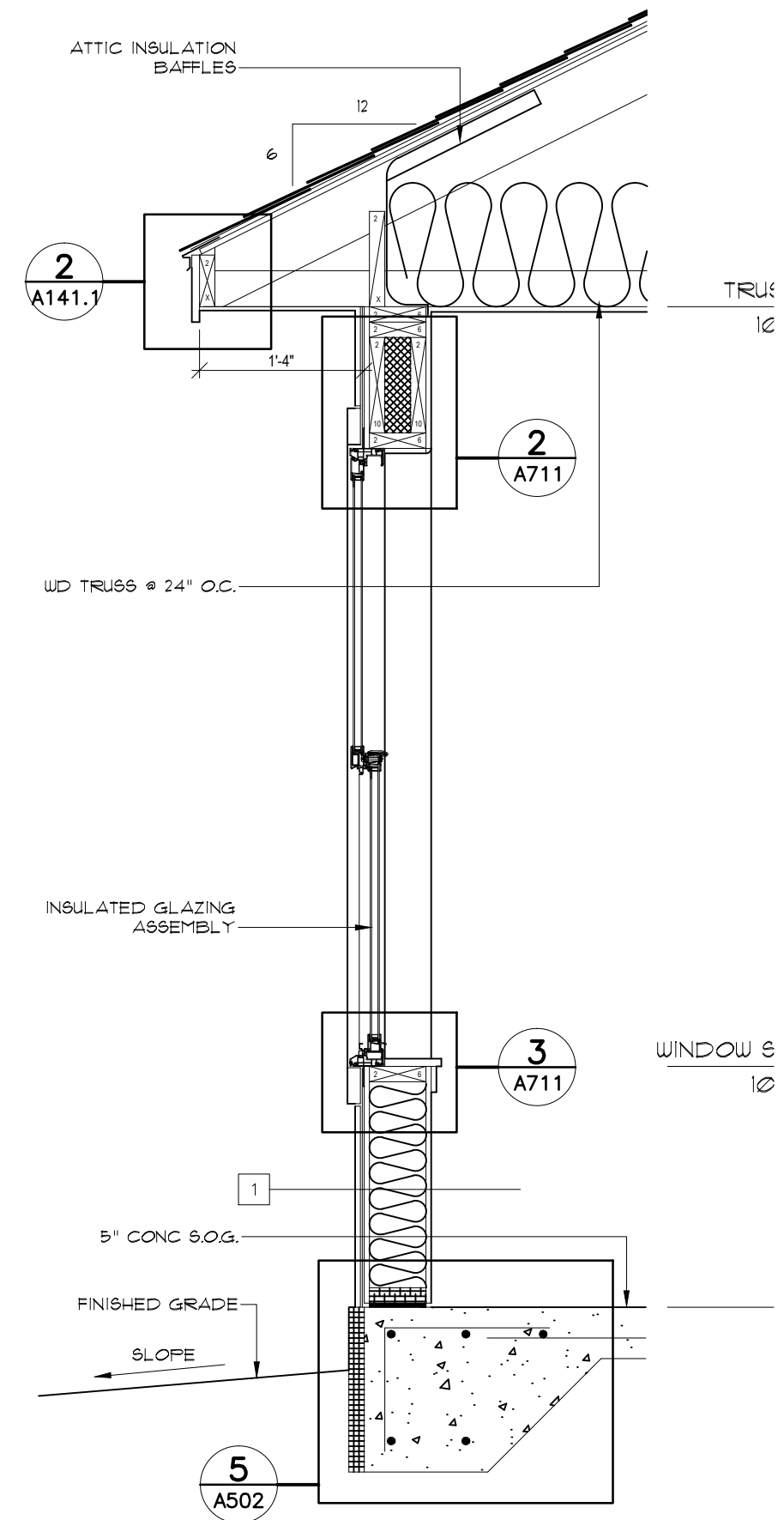
4
A501.1
WALL TYPES
SCALE: 1" = 1'-0"



3
A501.1
WALL SECTION 'C'
SCALE: 3/4" = 1'-0"



2
A501.1
WALL SECTION 'B'
SCALE: 3/4" = 1'-0"



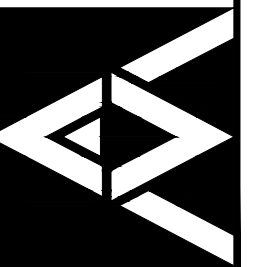
1
A501.1
WALL SECTION 'A'
SCALE: 3/4" = 1'-0"

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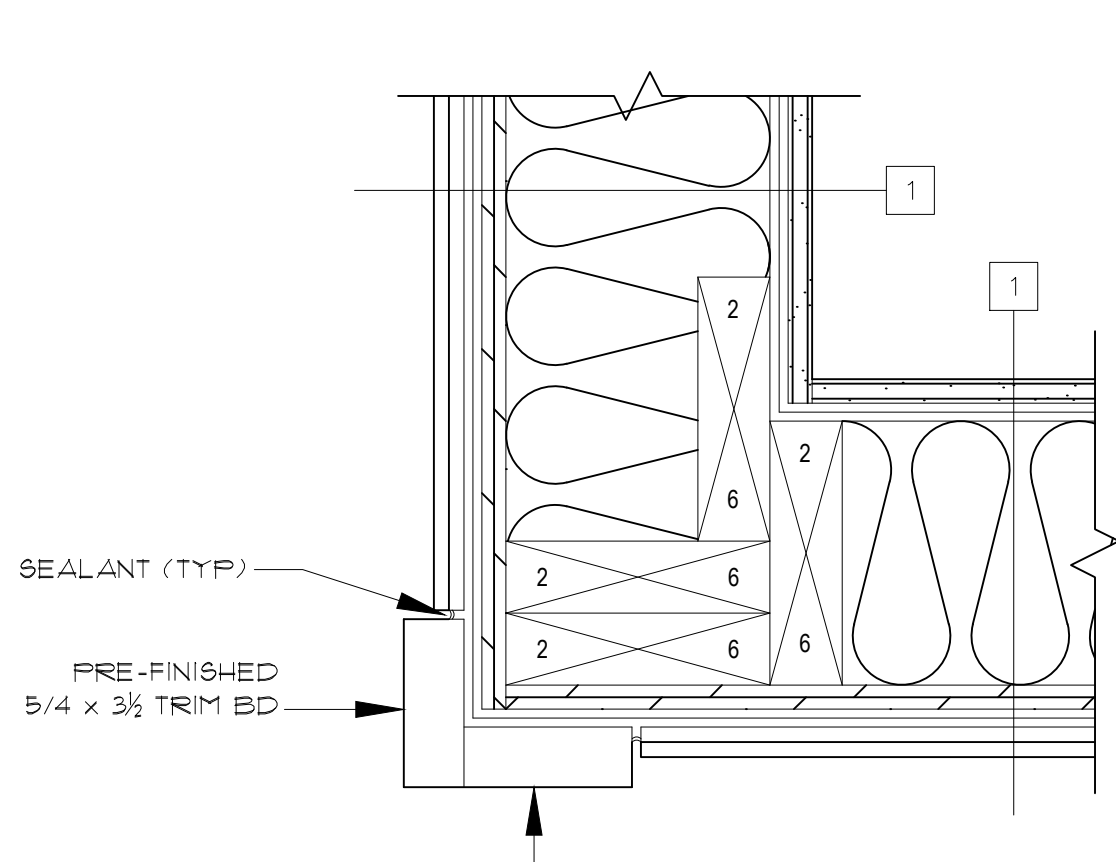
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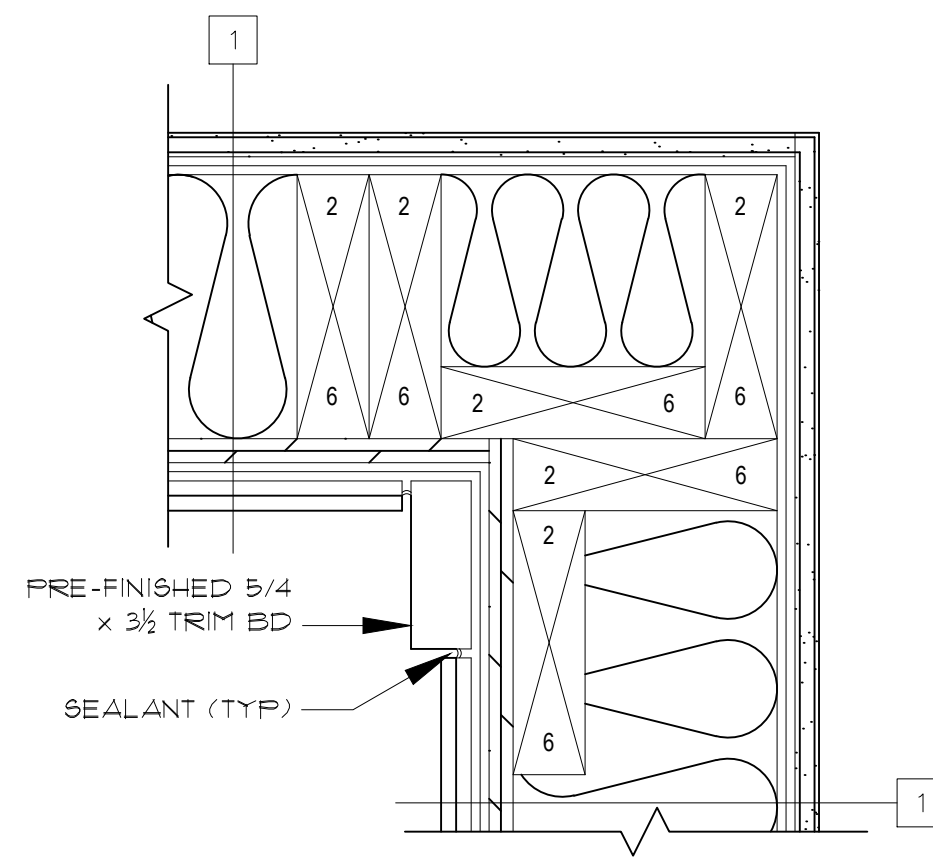
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**WALL SECTIONS
WALL TYPES**

sheet no.

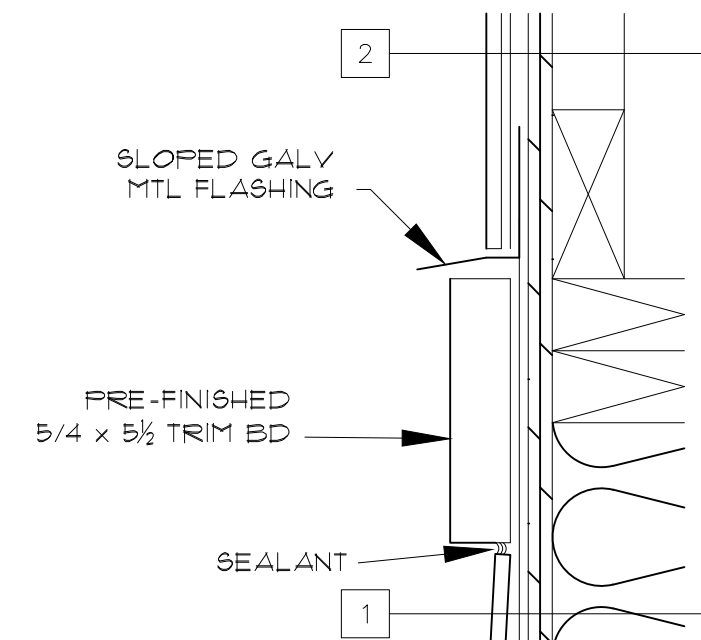
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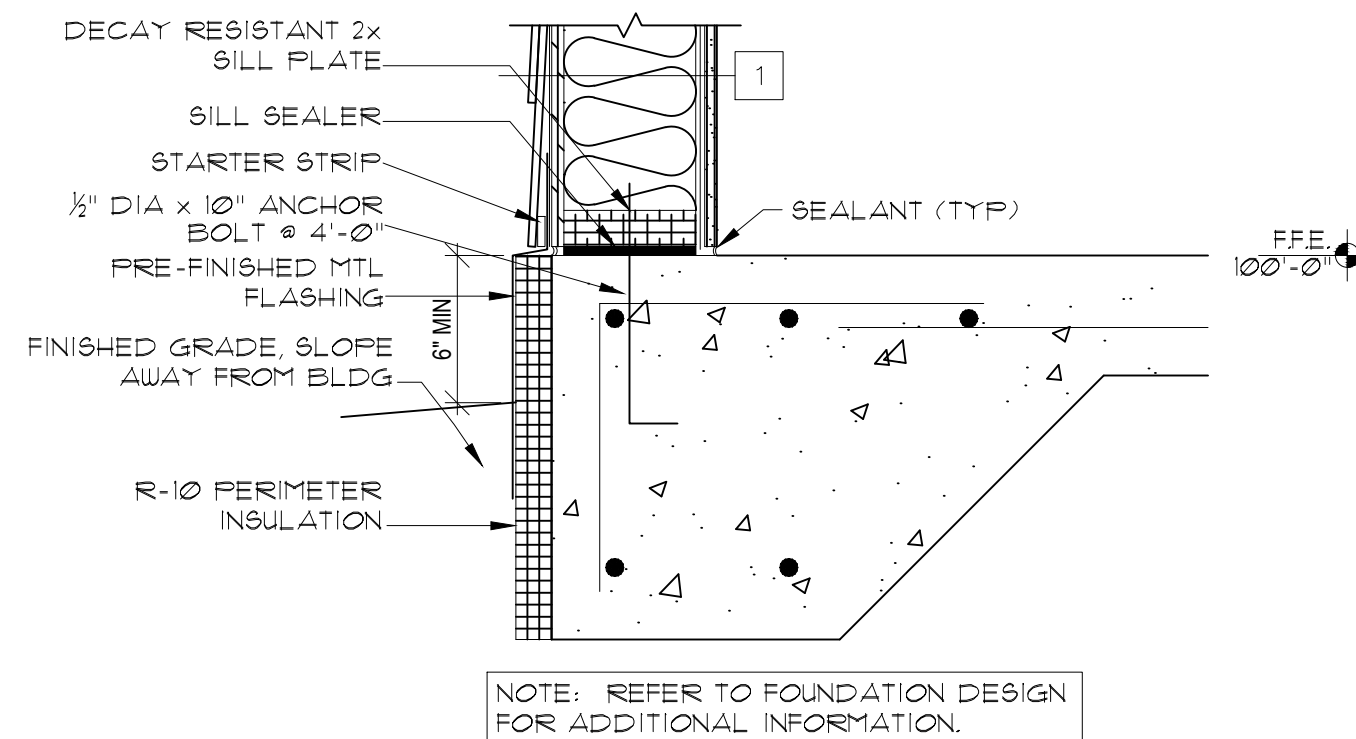
4 TYP OUTSIDE CORNER DTL
SCALE: 3" = 1'-0"



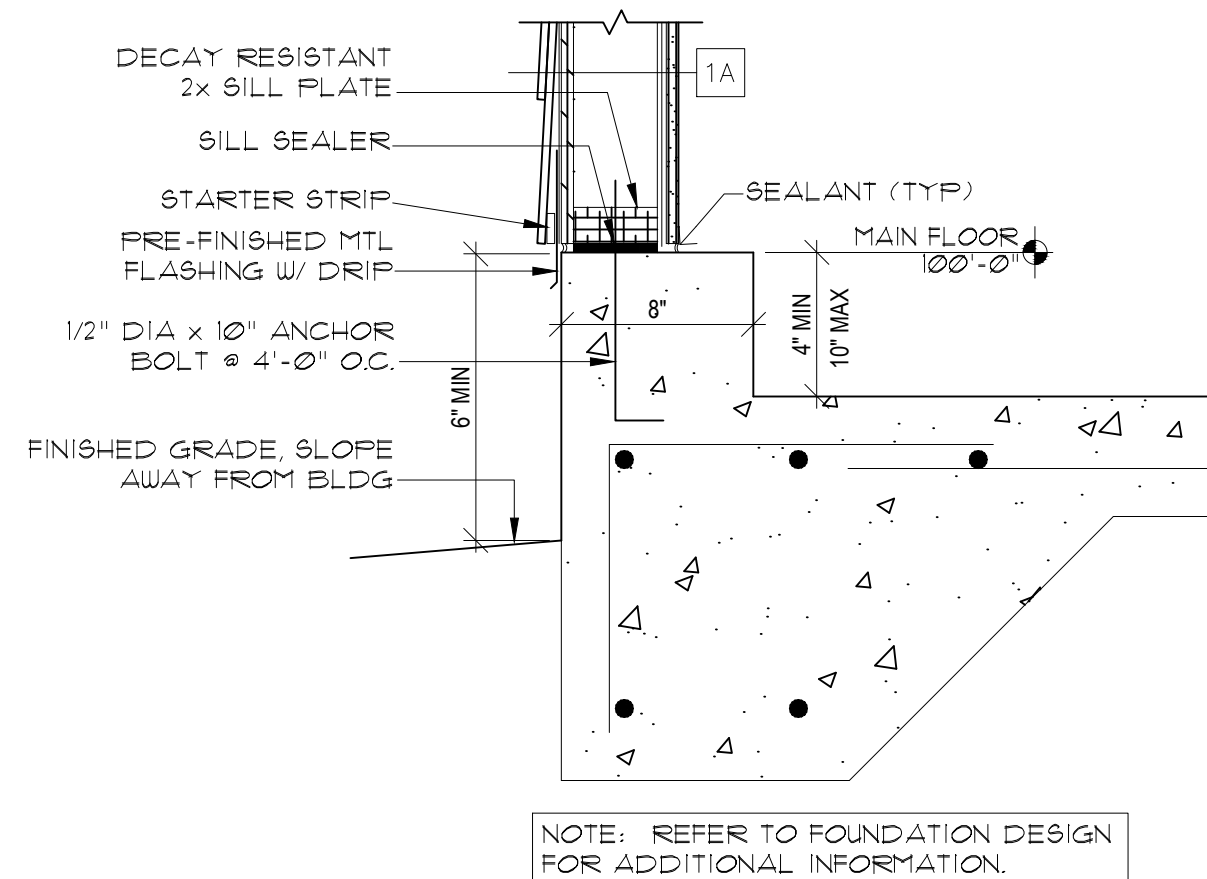
3 TYP INSIDE CORNER DTL
SCALE: 3" = 1'-0"



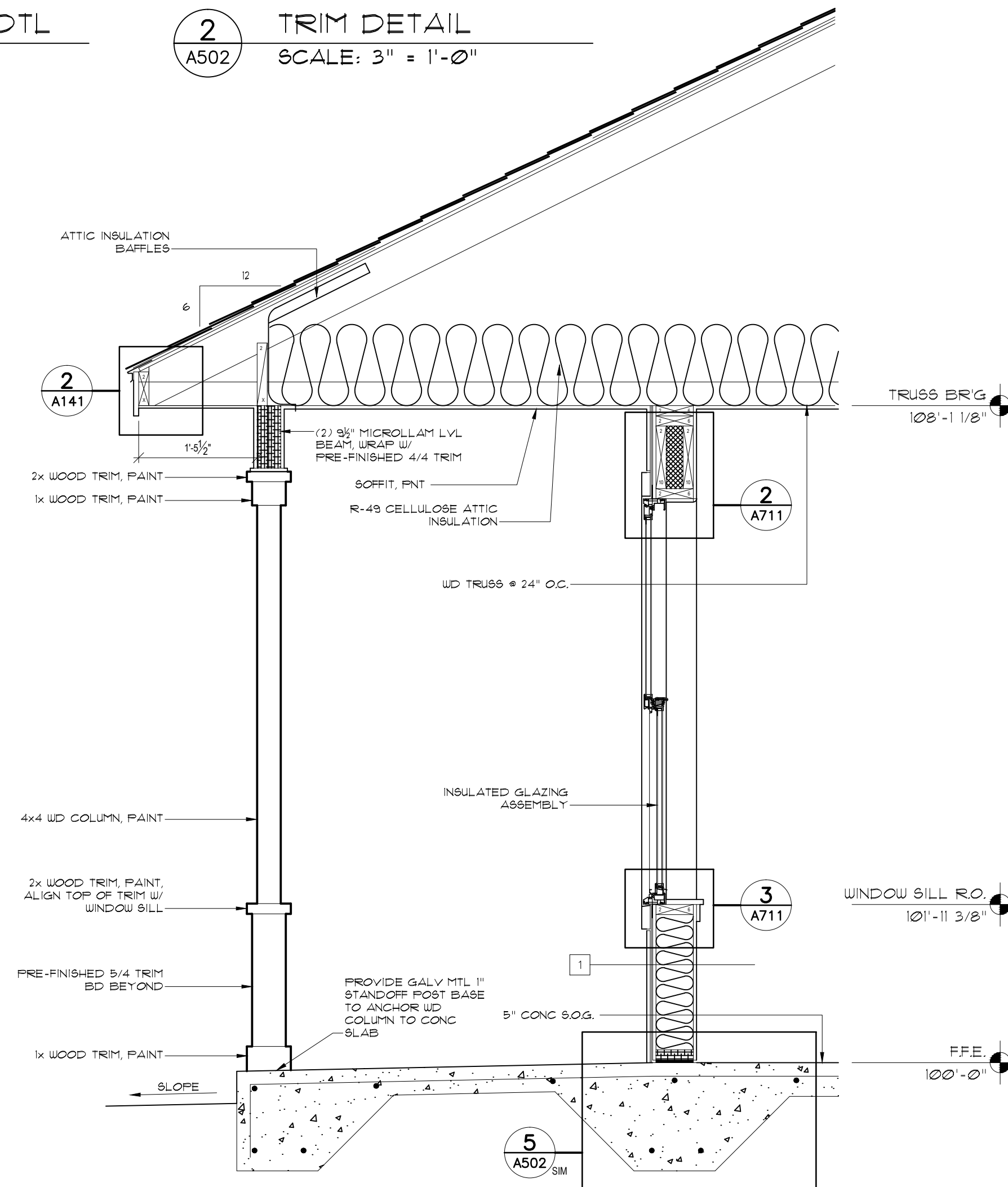
2 TRIM DETAIL
SCALE: 3" = 1'-0"



5 BASE of WALL DETAIL
SCALE: 1'-1/2" = 1'-0"



6 BASE of WALL AT GARAGE
SCALE: 1'-1/2" = 1'-0"



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

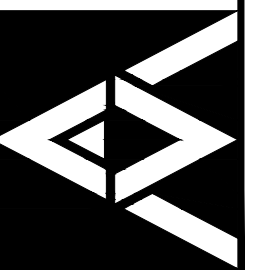
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checked by:
J.B.M.

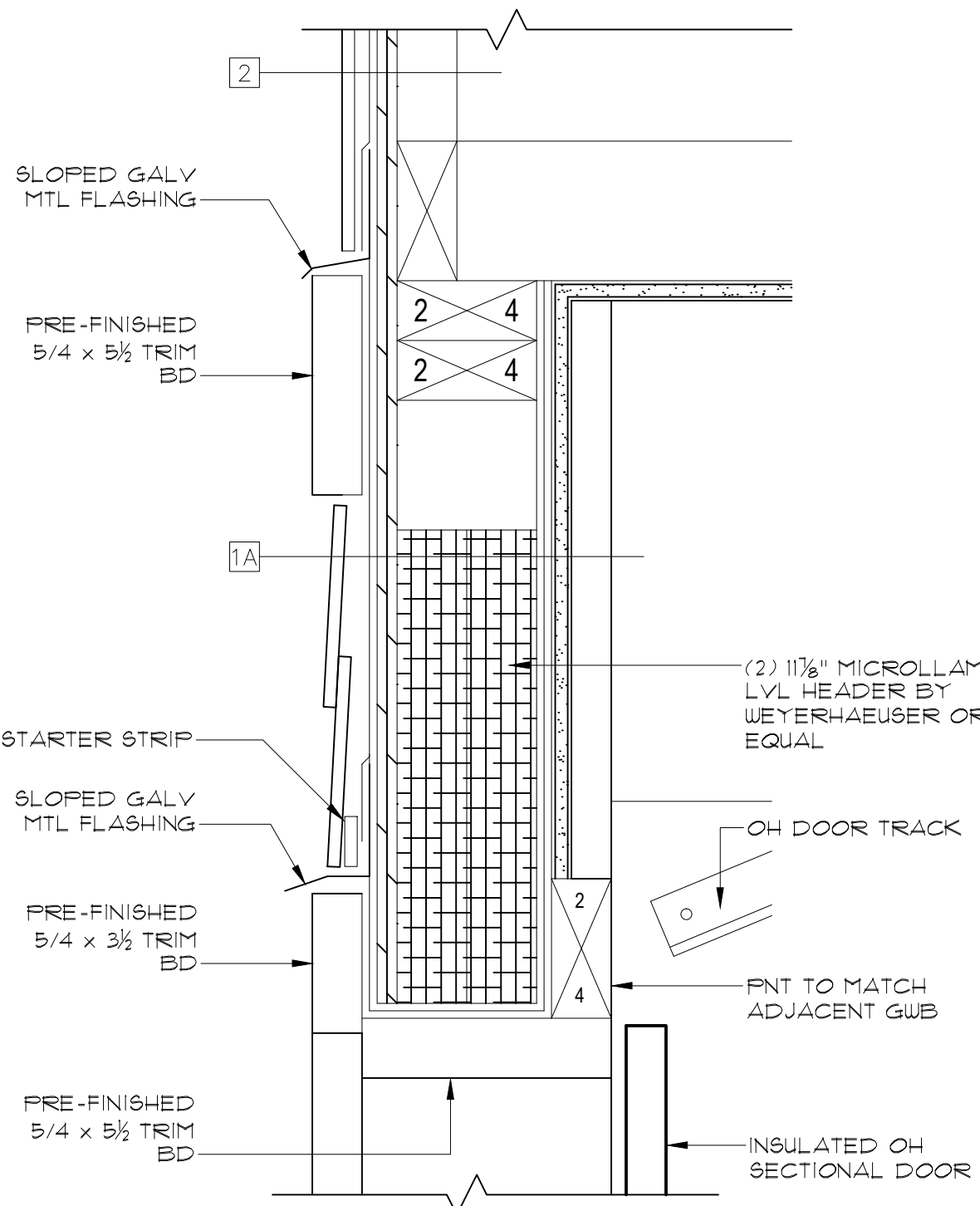
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04-19-18

revised:

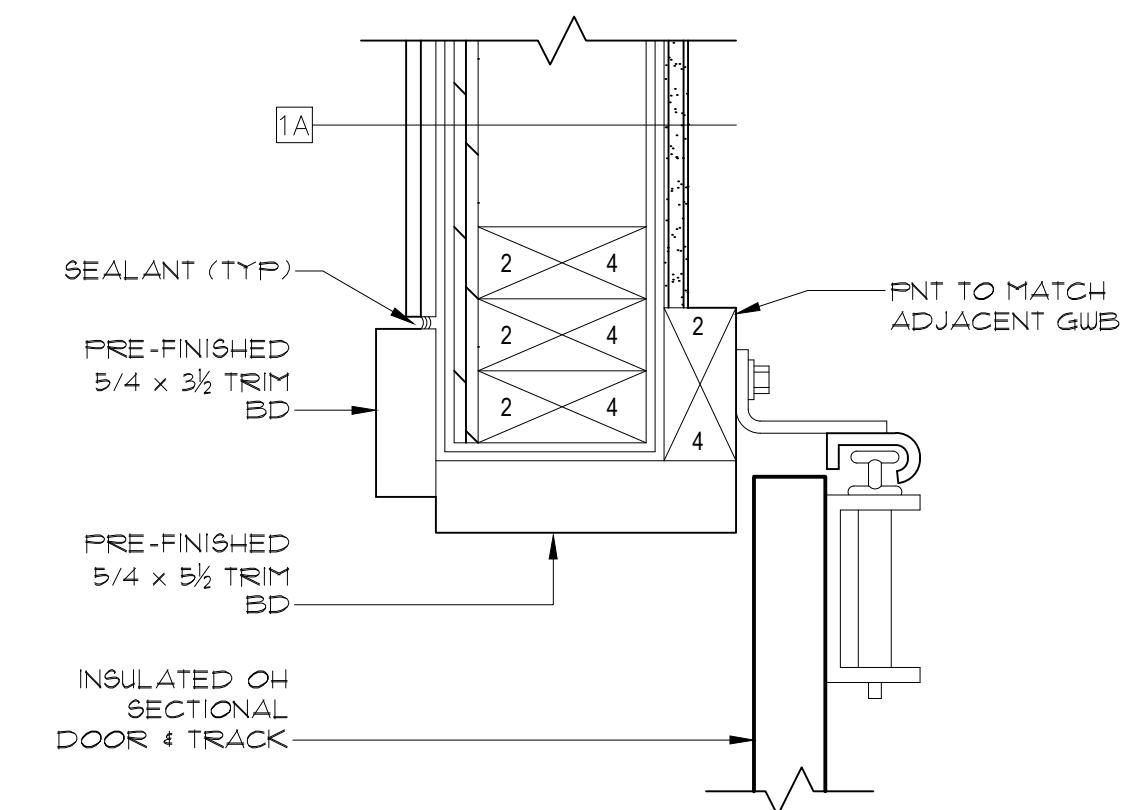
sheet index:
WALL SECTIONS
DETAILS

sheet no.

A502

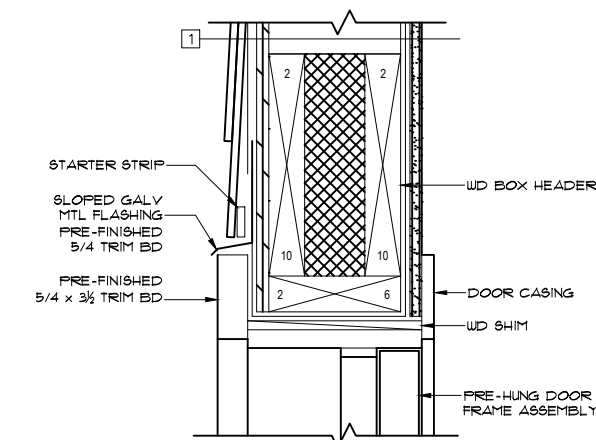


6 OH SECTIONAL DOOR HEAD DTL
A701 SCALE: 3" = 1'-0"

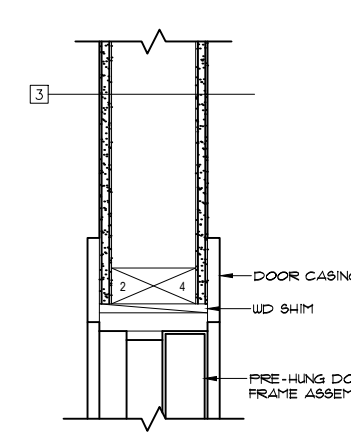


7 OH SECTIONAL DOOR JAMB DTL
A701 SCALE: 3" = 1'-0"

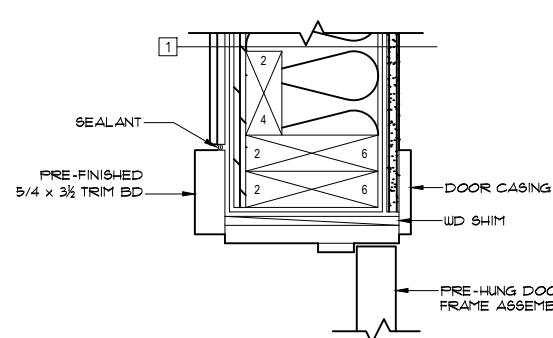
DOOR AND FRAME SCHEDULE											
MARK	DOOR					FRAME				LABEL (MIN)	NOTES
	SIZE			MATL	TYPE	DETAILS			MATL		
	W	H	THK			HEAD	JAMB	SILL			
101	3'-0"	6'-8"	1 3/4"	CLWD	A	4/A701	5/A701	-	WD	-	-
102	2'-6"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
103	5'-0"	6'-8"	1 3/8"	WD	B	2/A701	3/A701	-	WD	-	-
104	2'-4"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
105	5'-0"	6'-8"	1 3/8"	WD	B	2/A701	3/A701	-	WD	-	-
106	2'-6"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
107	3'-0"	6'-8"	1 3/8"	CLWD	A	4/A701	5/A701	-	WD	-	-
109A	3'-0"	6'-8"	1 3/4"	WD	A	2/A701	3/A701	-	WD	20 MIN	-
109B	2'-0"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
110	2'-6"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
111	2'-4"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
112	2'-4"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
113	2'-4"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
114	2'-8"	6'-8"	1 3/8"	WD	A	2/A701	3/A701	-	WD	-	-
115A	16'-0"	7'-0"	-	STL	C	6/A701	7/A701	-	-	-	-
115B	3'-0"	6'-8"	1 3/4"	CLWD	A	4/A701	5/A701	-	WD	-	-



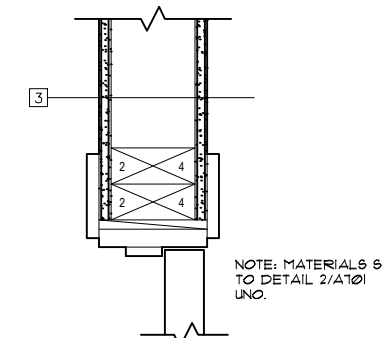
4 DOOR HEAD DTL
A701 SCALE: 1 1/2" = 1'-0"



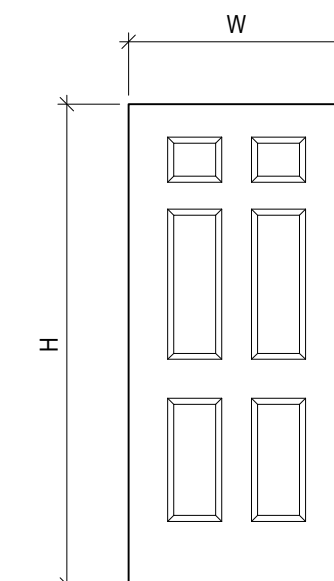
2 DOOR HEAD DTL
A701 SCALE: 1 1/2" = 1'-0"



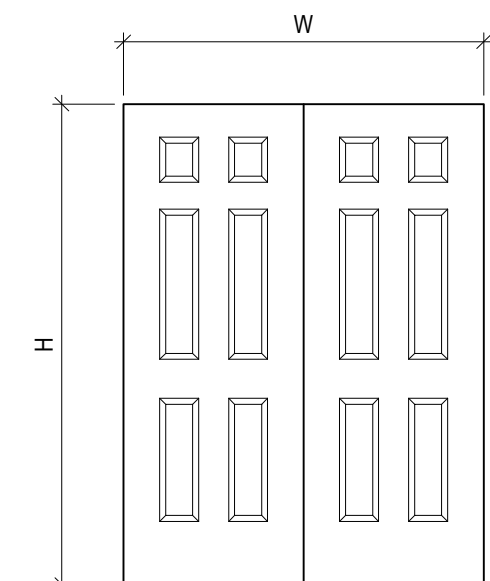
5 DOOR JAMB DTL
A701 SCALE: 1 1/2" = 1'-0"



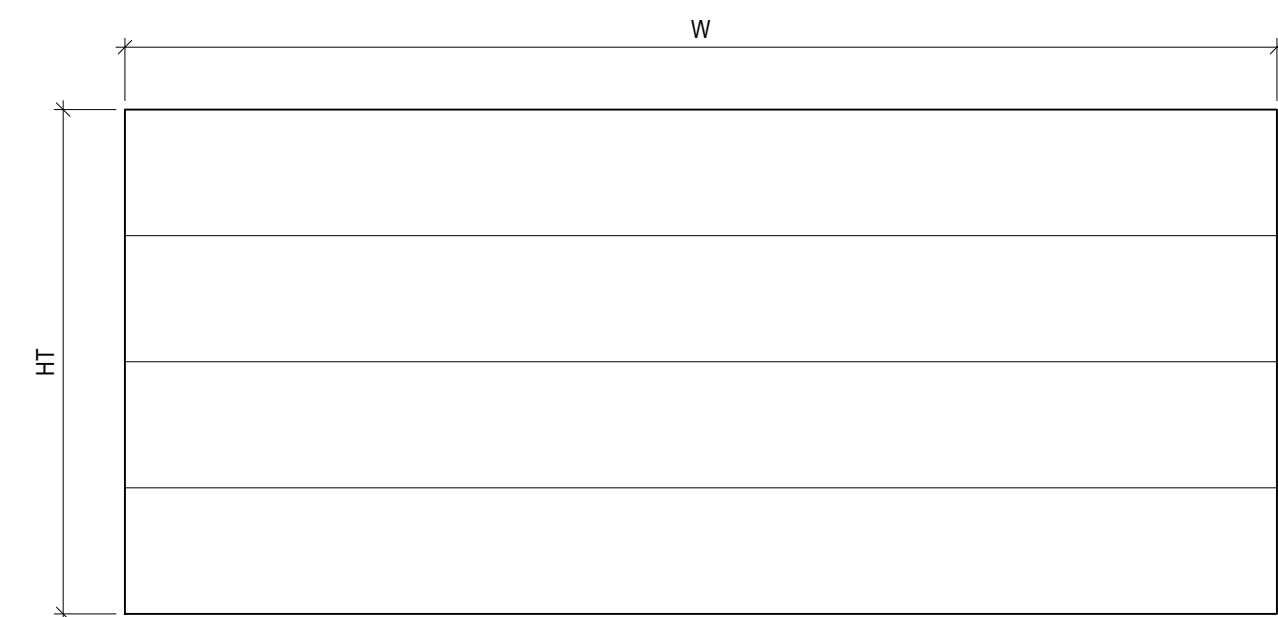
3 DOOR JAMB DTL
A701 SCALE: 1 1/2" = 1'-0"



A



B



C

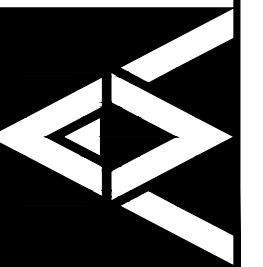
1 DOOR TYPES
A701 SCALE: 3/8" = 1'-0"

model no.

KITTYHAWK—R—S

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J.B.M.

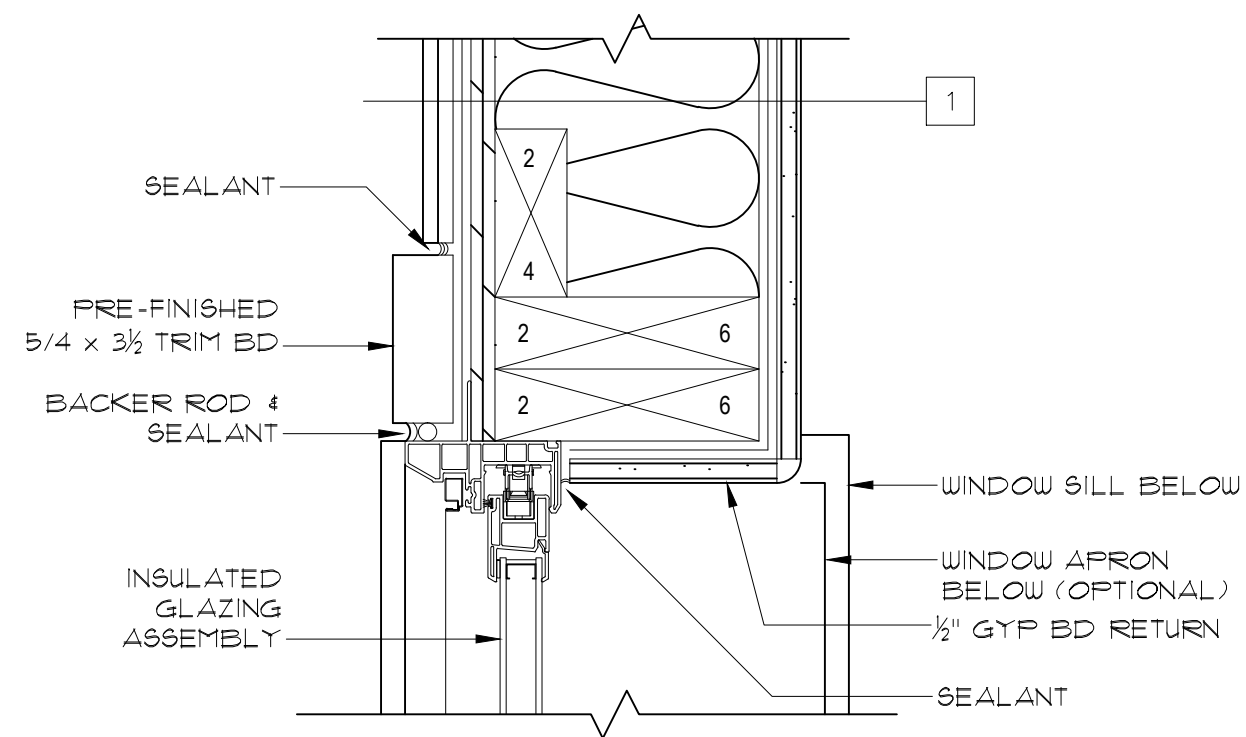
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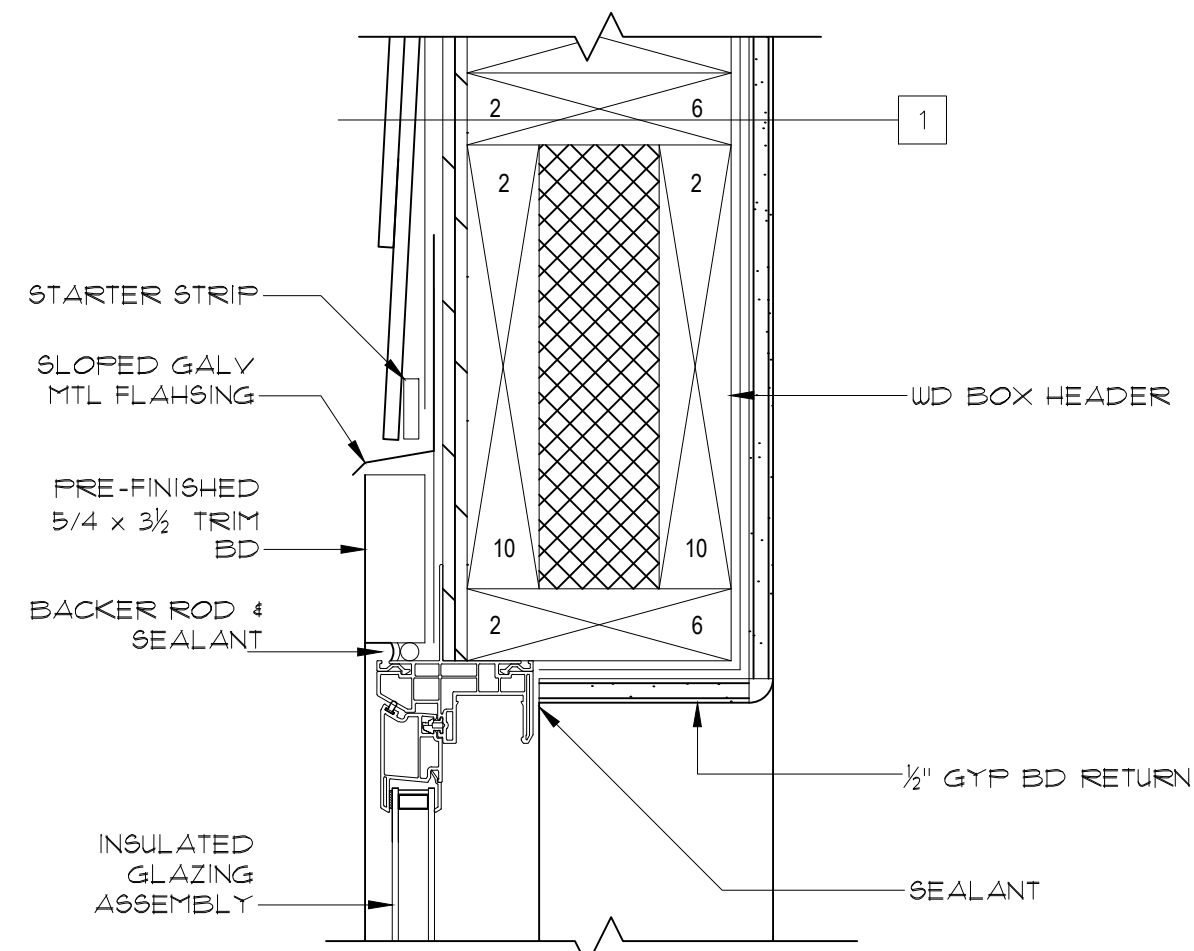
sheet index:
DOOR SCHEDULE
DOOR TYPES
DOOR DETAILS

sheet no.

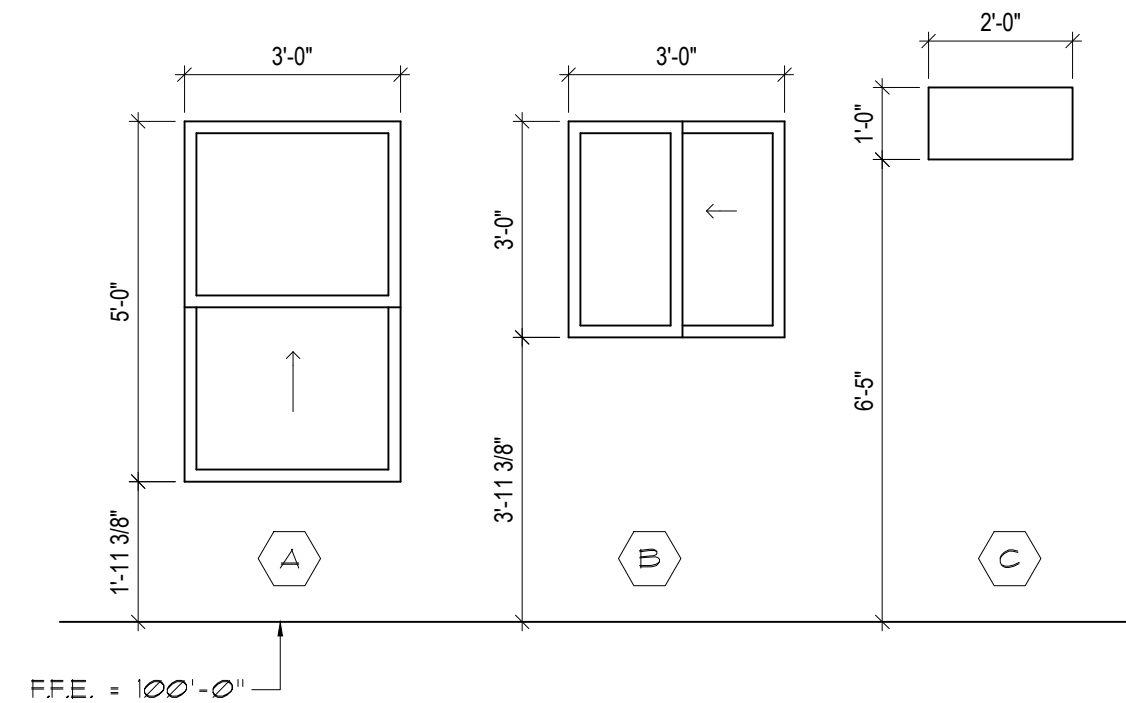
A701



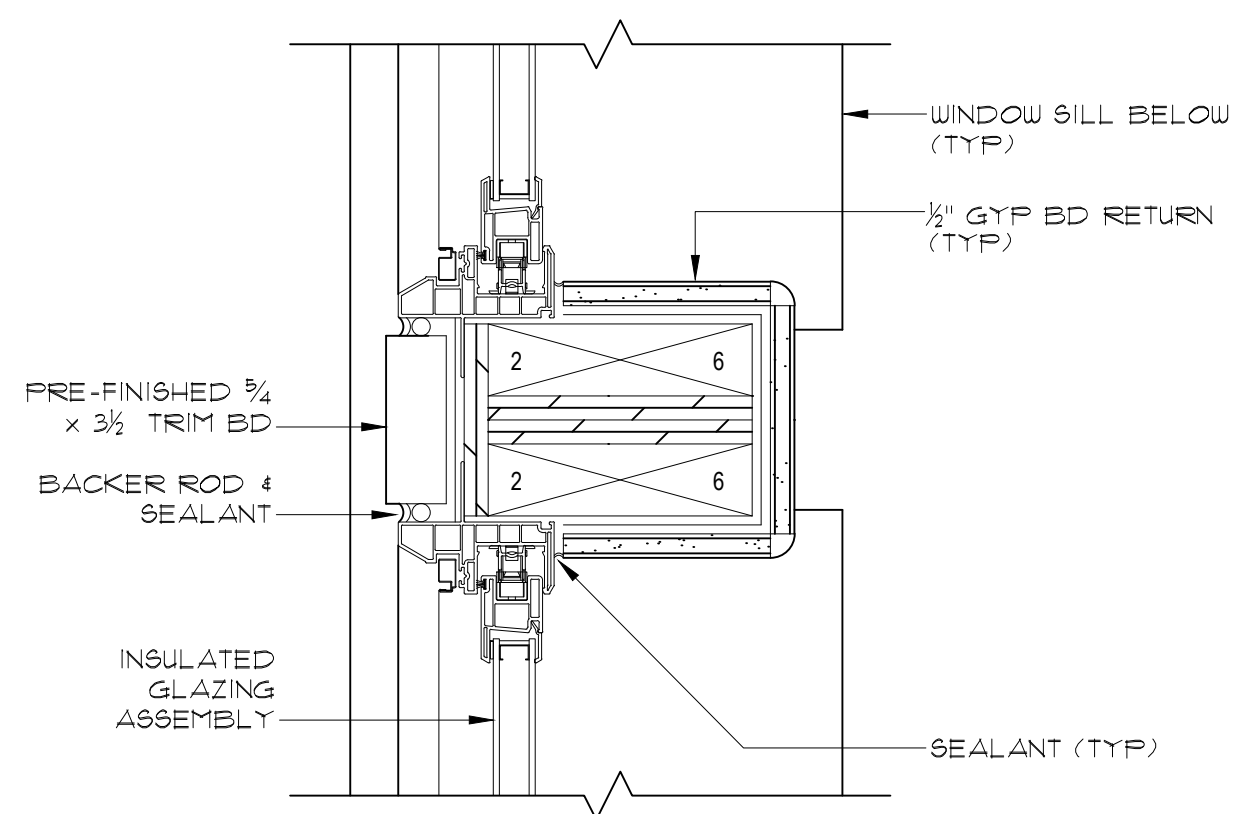
4 WINDOW JAMB DETAIL
A711 SCALE: 3" = 1'-0"



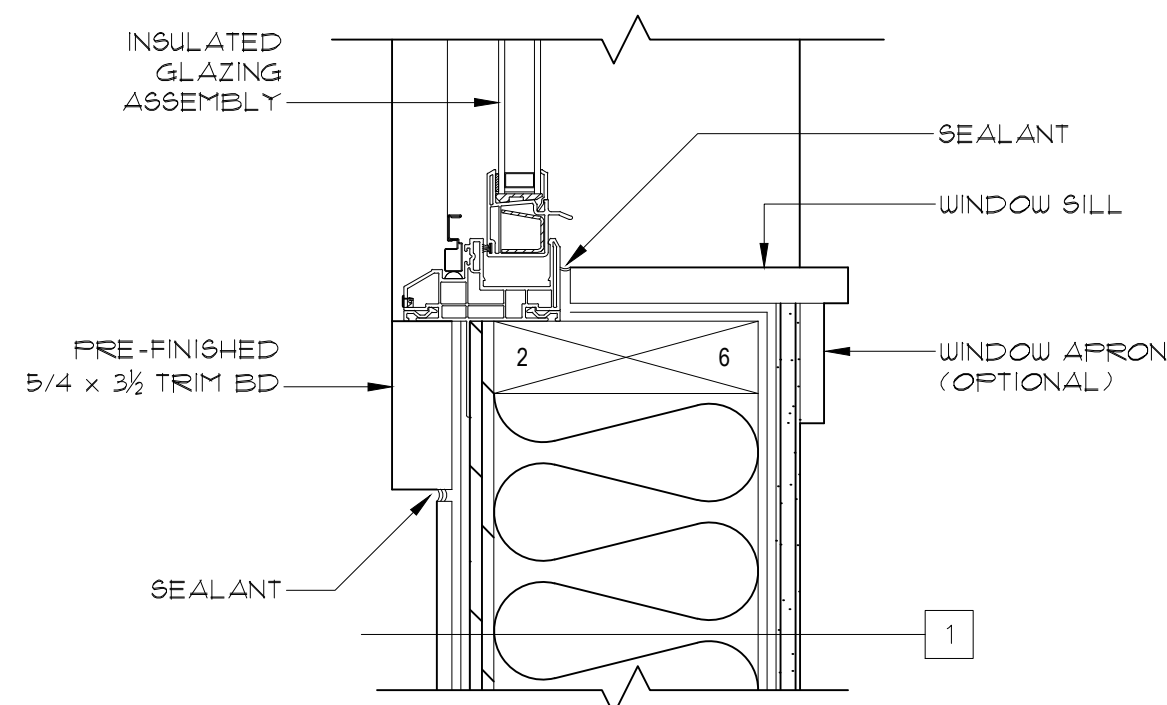
2 WINDOW HEAD DETAIL
A711 SCALE: 3" = 1'-0"



1 WINDOW TYPES
A701 SCALE: 3/8" = 1'-0"



5 WINDOW JAMB DETAIL
A711 SCALE: 3" = 1'-0"



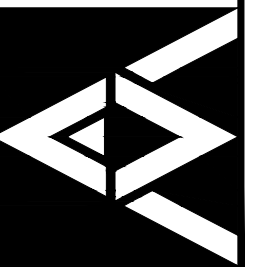
3 WINDOW SILL DETAIL
A711 SCALE: 3" = 1'-0"

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date:
04-19-18

revised:

sheet index:
**WINDOW TYPES
WINDOW DETAILS**

sheet no.

A711

ELECTRICAL KEY

 SWITCHED DUPLEX RECEPTACLE

 DUPLEX CONVENIENCE OUTLET

 GFI DUPLEX OUTLET

 WEATHERPROOF DUPLEX OUTLET

 SPECIAL PURPOSE OUTLET

 DUPLEX OUTLET IN FLOOR

 220 VOLT OUTLET

 WALL SWITCH

 THREE-WAY SWITCH

 FOUR-WAY SWITCH

 DIMMER SWITCH

 PHONE JACK

 TV JACK

 SMOKE/CARBON MONOXIDE DETECTOR

 JUNCTION BOX

 THERMOSTAT

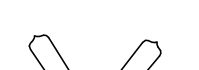
 DOOR BELL

 CEILING MOUNTED INCANDESCENT LIGHT FIXTURE

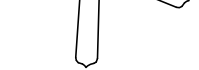
 WALL MOUNTED INCANDESCENT LIGHT FIXTURE

 RECESSED INCANDESCENT LIGHT FIXTURE

 EXHAUST FAN

 FLUORESCENT LIGHT FIXTURE

 TRACK LIGHT FIXTURE

 CEILING FAN W/LIGHT

NOTES :

1. PROVIDE AND INSTALL INTO AN UNSWITCHED BRANCH CIRCUIT, SMOKE DETECTORS AS LISTED IN ACCORDANCE WITH UL 217 AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE INTERNATIONAL RESIDENTIAL CODE (I.R.C.) SECTION R314 AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 12. ALL SMOKE DETECTORS SHALL BE INTERCONNECTED SUCH THAT THE ACTUATION OF ONE ALARM WILL ACTUATE ALL THE ALARMS IN THE INDIVIDUAL UNIT.

2. PROVIDE AND INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (G.F.I.'S) PER NATIONAL ELECTRIC CODE OR AS REQUIRED BY GOVERNING LOCAL CODES.

3. ALL BRANCH CIRCUITS TO BE COPPER ONLY.

4. PROVIDE AND INSTALL ARC FAULT CIRCUIT INTERRUPTERS (A.F.I.) IN ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 AND 20 AMPERE OUTLETS INSTALLED IN THE DWELLING UNIT PER NATIONAL ELECTRIC CODE OR AS REQUIRED BY GOVERNING LOCAL CODES.

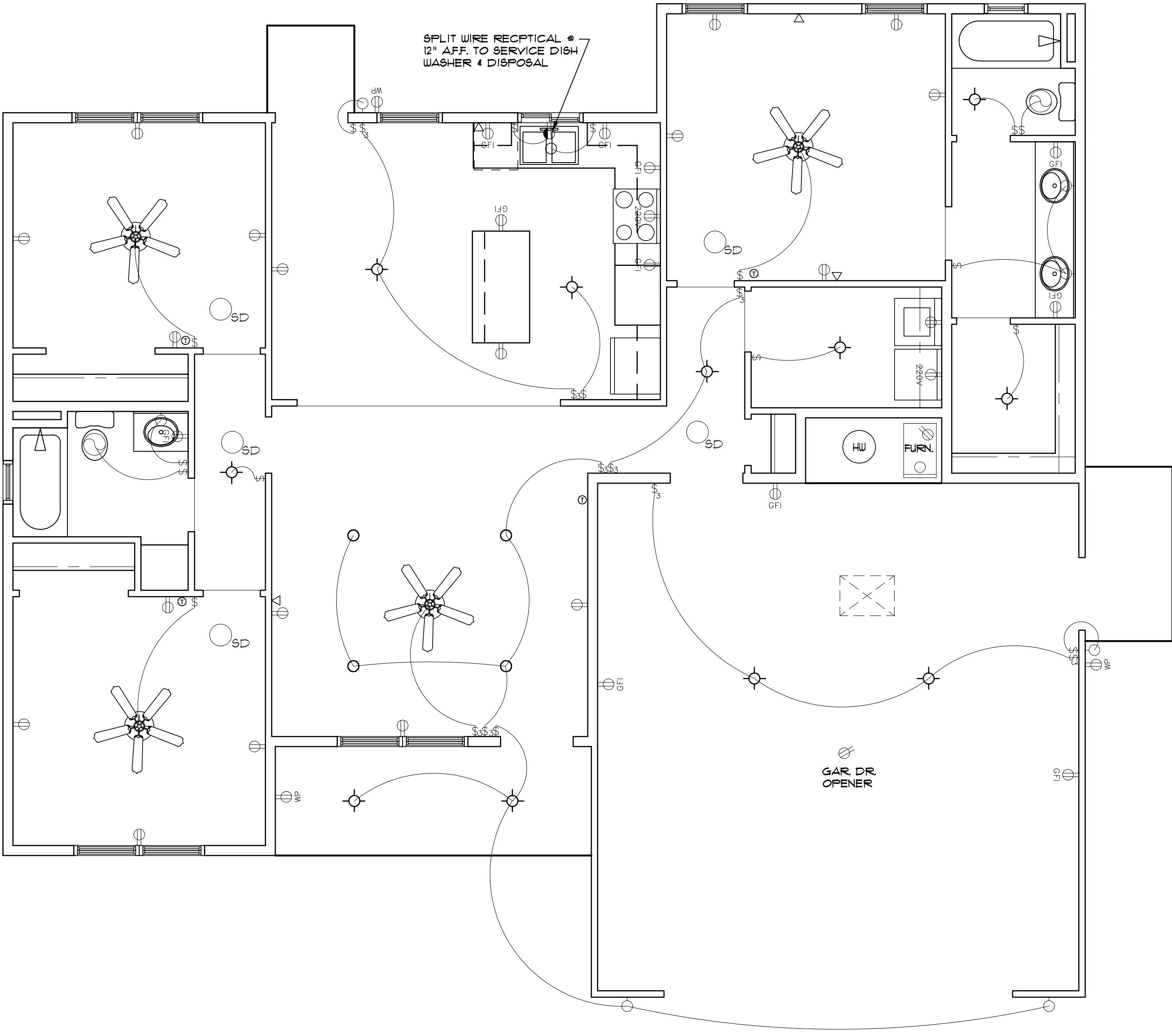
5. PROVIDE AND INSTALL IN ACCORDANCE WITH THE PROVISIONS OF THE INTERNATIONAL RESIDENTIAL CODE (I.R.C.) SECTION R315 CARBON MONOXIDE ALARMS OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM(S). THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL BEDROOMS OVER BACKGROUND NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED. CARBON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING WITH THE UL 2034 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE CODE AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.

6. RECESSED LIGHTING FIXTURES, WHEN INSTALLED IN THE BUILDING ENVELOPE, RECESSED LIGHTING FIXTURES SHALL MEET ONE OF THE FOLLOWING REQUIREMENTS:

1. TYPE IC RATED, MANUFACTURED WITH NO PENETRATIONS BETWEEN THE INSIDE OF THE RECESSED FIXTURE AND CEILING CAVITY AND SEALED OR GASKETED TO PREVENT AIR LEAKAGE INTO THE UNCONDITIONED SPACE.

2. TYPE IC OR NON-IC RATED, INSTALLED INSIDE A SEALED BOX CONSTRUCTED FROM A MINIMUM 0.5-INCH-THICK GYPSUM WALLBOARD OR CONSTRUCTED FROM PREFORMED POLYMERIC VAPOR BARRIER, OR OTHER AIR-TIGHT ASSEMBLY MANUFACTURED FOR THIS PURPOSE, WHILE MAINTAINING REQUIRED CLEARANCES OF NOT LESS THAN 0.5 INCH FROM COMBUSTIBLE MATERIAL AND NOT LESS THAN 3 INCHES FROM INSULATION MATERIAL.

3. TYPE IC RATED, IN ACCORDANCE WITH ASTM E 203 ADMITTING NO MORE THAN 2.0 CUBIC FEET PER MINUTE OF AIR MOVEMENT FROM THE CONDITIONED SPACE TO THE CEILING CAVITY. THE LIGHTING FIXTURE SHALL BE TESTED AT 1.51 POUNDS PER SQUARE INCH (PSI) PRESSURE DIFFERENCE AND SHALL BE LABELED.



1

E101

ELECTRICAL PLAN

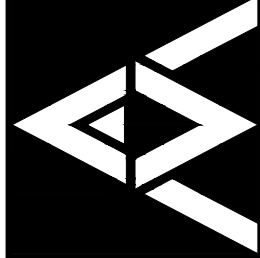
SCALE: 1/4" = 1'-0"

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date:
04-19-18

revised:
10-23-19

sheet index:
ELECTRICAL
FLOOR PLAN

sheet no.
E101