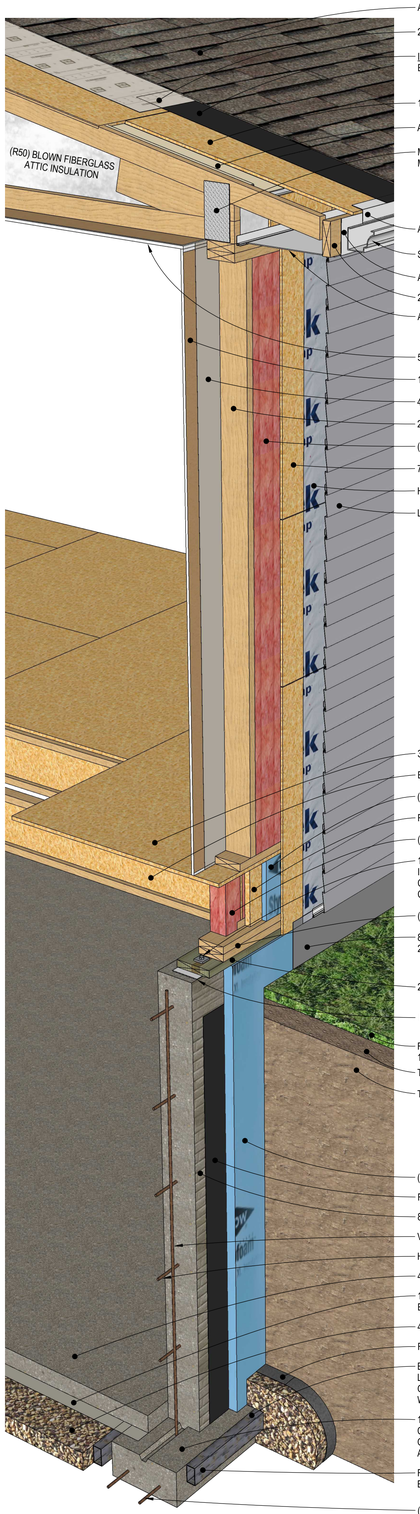
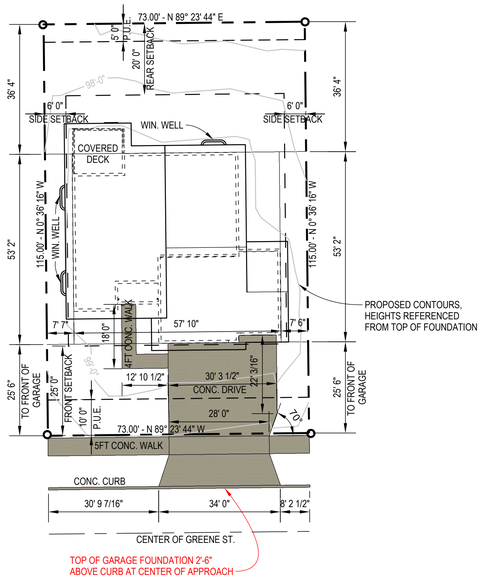


ASPHALT SHINGLES
2 LAYERS OF SYNTHETIC ROOFING UNDERLAYMENT
ICE & WATER SHIELD:
EXTENDED A MIN. OF 24" FROM THE INSIDE THE EXTERIOR WALL LINE
1/2" O.S.B. ROOF SHEATHING (ORIENTED STRAND BOARD)
ATTIC VENTILATION CHUTES
MANUFACTURED ROOF TRUSS WITH A MIN. 10" ENERGY HEEL SPACED 24" O.C.
ALUMINUM DRIP EDGE
SEAMLESS OGEE GUTTERS
ALUMINUM FASCIA COVER
2"x6" SUB FASCIA
ALUMINUM VENTED SOFFIT
5/8" GYPSUM BOARD
1/2" GYPSUM BOARD
4 MILL. VAPOR BARRIER
2"x6" STUD WALL SPACED 16" O.C.
(R19) BATT INSULATION
7/16" O.S.B. WALL SHEATHING (ORIENTED STRAND BOARD)
HOUSE WRAP APPLIED OVER WALL SHEATHING
LAP SIDING
3/4" TONGUE & GROOVE O.S.B. SHEATHING (ORIENTED STRAND BOARD)
ENGINEERED 11-7/8" "I" JOIST FLOOR SYSTEM
(R5) 1" RIGID INSULATION (EXTRUDED POLYSTYRENE)
RIM BOARD
(R13) BATT. INSULATION
1/2" x 10" ANCHOR BOLT EMBEDDED A MIN. OF 7" INTO CONCRETE & SPACE A MAX. 0F 4 FEET ON O.C. CENTER OF BOLT 2" FROM OUTSIDE EDGE OF CONCRETE WALL
(2) 2"x6" SILL PLATES
8" MIN. OF ALUMINUM FLASHING TO COVER 2" INSULATION - .03 MILL x 15"
2"x8" TREATED SILL PLATE
FOAM SILL SEAL
FINAL GRADE TO BE SLOPED A MIN. OF 1/2" PER FOOT FOR THE FIRST 10'-0"
TOP SOIL
TAMPED BACKFILL
(R10) 2" RIGID INSULATION (EXTRUDED POLYSTYRENE)
FOUNDATION DAMP PROOFING
8" POURED CONCRETE WALL
VERTICAL #4 REBAR @ 1'-6" O.C. - PLACE INTO FOOTING
HORIZONTAL #4 REBAR @ 1'-6" O.C.
4" THICK CONCRETE FLOOR
10 MILL. VAPOR BARRIER DIRECTLY BELOW CONCRETE FLOOR
4" OF GRAVEL BELOW CONCRETE FLOOR
FABRIC CLOTH
EXTERIOR PIPE SHALL BE SURROUNDED WITH AT LEAST 6" OF 1/2" TO 3/4" WASHED OR CLEAN GRAVEL. THE GRAVEL LAYER SHALL BE FULLY WRAPPED WITH FABRIC CLOTH
16"x8" CONTINUOUS CONCRETE FOOTING. SPRAY ON CAPILLARY BREAK APPLIED ON TOP OF FOOTING
FORM-A-DRAIN DRAINAGE SYSTEM - BOTH SIDES OF FOOTING
(2) CONTINUOUS #4 REBAR

HOUSE EXTERIOR WALL SECTION - 8FT FOUNDATION

SCALE: NOT TO SCALE



SITE PLAN

SCALE: 1"=20'-0"

NORTH

SHEET LEGEND	
A1	SITE PLAN
A2	FOUNDATION PLAN
A3	BASEMENT FLOOR PLAN
A4	MAIN FLOOR PLAN
A5	EXTERIOR ELEVATIONS
A6	BUILDING CROSS SECTIONS
A7	ASSEMBLY DETAILS
A8	ASSEMBLY DETAILS & INTERIOR DETAILS/RENDERINGS

MATERIAL SQUARE FOOTAGE	
FLAT CONCRETE	
GARAGE FLOOR:	780
BASEMENT FLOOR:	1,425
FRONT PORCH:	67
SIDEWALK:	333
DRIVEWAY:	807
APPROACH:	414
PATIO:	0
INSULATION	
HOUSE ATTIC:	1,554
GARAGE ATTIC:	0
FLOOR ABOVE GARAGE:	0
CANTILEVERS:	0
EXTERIOR	
ROOF:	3,334
LAP SIDING:	2,632
STONE:	77
SOD:	5,376
INTERIOR	
STONE:	0

SYMBOL LEGEND

WALL SECTION — DETAIL # / A1 / SHEET #
BUILDING SECTION — DETAIL # / A1 / SHEET #
PLAN DETAIL — DETAIL # / SHEET # / A1
REVISION CLOUD
INTERIOR ELEVATION CALLOUT — A2 / SHEET # / DETAIL #

REVISION NUMBER — 1
DOOR CALLOUT — A
WINDOW CALLOUT — 01
ELEVATION CALLOUT
GROUND ROD
BREAK LINE
HIDDEN LINE
ROOF PLAN - WALL BELOW
FOOTINGS
CENTER OF STREET
LOT LINE
EASEMENT
BUILDING SETBACK
FOUNDATION
LOT PIN
LOT LINE CALL OUT — 202.54' - S 76° 30' 06" W

ABBREVIATION LEGEND

ADJ - ADJUSTABLE
ACT - ACOUSTIC CEILING TILE
AFF - ABOVE FINISHED FLOOR
CONC - CONCRETE
CL - CENTER LINE
CMU - CONCRETE MASONRY UNIT
CONT - CONTINUOUS
CPT - CARPET
CT - CERAMIC TILE
DBL - DOUBLE
DIA - DIAMETER
DIM - DIMENSION
DN - DOWN
EQ - EQUAL
FD - FLOOR DRAIN
FND - FOUNDATION
FTG - FOOTING
HWD - HARDWOOD
HVAC - HEATING, VENTILATION AND AIR CONDITIONING
LVL - LAMINATED VENEER LUMBER
LVP - LUXURY VINYL PLANK
MAX - MAXIMUM
MIN - MINIMUM
OH - OVERHANG
PPC - POWER PRESERVED COLUMN
REQD - REQUIRED
SIM - SIMILAR

BUILDING DESCRIPTION

USE:	1 OR 2 STORY - SINGLE FAMILY OR TOWNHOUSE	**BUILDING SETBACKS:**		**SQUARE FOOTAGE:**	
ADDRESS:	5411 GREENE ST., AMES, IA 50014	FRONT YARD:	25'-0" MINIMUM FOR THE GARAGE & 20'-0" MINIMUM FOR THE HOUSE	BASEMENT:	1,219
LEGAL DESCRIPTION:	SUNSET RIDGE NORTH, 1ST ADDISTION, LOT #28	REAR YARD:	20'-0" MINIMUM	MAIN FLOOR:	1,554
LOT AREA:	0.193 ACRES (8395 SQ FT)	SIDE YARD:	6'-0" MINIMUM FOR 1 STORY & 8'-0" MINIMUM FOR 2 AND 3 STORY	SECOND FLOOR:	0
ZONING:	FS-RL	CORNER LOTS:	PROVIDE 2 FRONT YARDS & 2 SIDE YARDS	TOTAL:	2,773
				GARAGE:	824

CODE INFORMATION

2015	INTERNATIONAL RESIDENTIAL CODE	2020	NATIONAL ELECTRICAL CODE
2015	INTERNATIONAL FIRE CODE	2012	INTERNATIONAL ENERGY CONSERVATION CODE
2021		CHAPTER 5	AMES MUNICIPAL CODE
2021	INTERNATIONAL MECHANICAL CODE		

CONSTRUCTION SPECIFICATIONS

EXCAVATION		**DRYWALL**		**APPLIANCE AND EQUIPMENT**	
EXCESS DIRT TO BE HAULED AWAY		HOUSE:		APPLIANCES VENTING:	
TREE REMOVAL:	NO	SEE TYPICAL EXTERIOR HOUSE WALL SECTION ON SHEET A1 | NO DRYWALL TO BE HUNG IN UNFINISHED ROOMS		OVER THE RANGE MICROWAVE OR RANGE HOOD:	VENT TO THE OUTSIDE
RETAINING WALLS:	NO	RESILIENT CHANNEL AT CEILING:	YES - GREAT ROOM, KITCHEN AND DINING ROOM	DRYER:	VENT TO THE OUTSIDE (INSTALL SAF-T-DUCT DRYER DUCT BOX)
		GARAGE:		BATH FANS:	VENT TO THE OUTSIDE
FLAT CONCRETE		CEILING:	5/8" TYPE "X"		
(VERIFY COLOR AND FINISHES OF PATIO, WALKS, AND STOOPS)		GARAGE TO HOUSE WALLS:	5/8" TYPE "X"	GAS APPLIANCES:	NONE
APPROACH: 6" THICK, #4 REBAR APPROX. 48" O.C. BOTH DIRECTIONS (CUT CURB DOWN TO PROPER HEIGHT)		GARAGE EXTERIOR WALLS:	5/8" TYPE "X"	ELECTRIC APPLIANCES:	ALL APPLIANCES NOT LISTED AS GAS APPLIANCES
DRIVEWAY: 5" THICK, #4 REBAR APPROX. 48" O.C. BOTH DIRECTIONS		*FINISHES:*			
SIDEWALK: 4" THICK, (2) #4 REBAR CONTINUOUS - 2% CROSS SLOPE MAX		LEVEL 5 SPRAY ON COATING:	YES	**DECK**	
STOOP: 4" THICK, #4 REBAR APPROX. 48" O.C. BOTH DIRECTIONS		HOUSE CEILING:	ORANGE PEEL TEXTURE	*VERIFY ALL MATERIALS BEFORE BUILDING*	
PATIO: 4" THICK, #4 REBAR APPROX. 48" O.C. BOTH DIRECTIONS		HOUSE WALLS:	ORANGE PEEL TEXTURE	LEDGE BOARD:	2"x10" GREEN TREATED LUMBER
BASEMENT: 4" THICK, NO REBAR		GARAGE CEILING:	ORANGE PEEL TEXTURE	CONNECTION TO HOUSE:	(2) ROWS OF 1/2" DIA. LAG SCREWS OR EQUIVALENT STAGGERED, SPACED 10" O.C.
GARAGE: 5" THICK, #4 REBAR APPROX. 48" O.C. BOTH DIRECTIONS		GARAGE TO HOUSE WALLS:	ORANGE PEEL TEXTURE	LEDGER BOARD FLASHING:	PLASTIC DECK LEDGER FLASHING
		GARAGE EXTERIOR WALLS:	ORANGE PEEL TEXTURE	DECK JOIST AND FRAMING:	2"x10" GREEN TREATED LUMBER @ 16" O.C. SPACING
SOD				JOIST CONNECTION TO LEDGER BOARD:	LUS210 JOIST HANGER OR EQUIVALENT
ADD THE ENTIRE YARD		**PLUMBING & LAWN IRRIGATION**		POST:	ROOF SUPPORT - 5 1/4"x5 1/2" ENGINEERED POWER PRESERVED COLUMN, DECK SUPPORT - GREEN TREATED 6"x6", BOTTOM OF STAIRS - GREEN TREATED 4"x4"
4" MIN. OF TOPSOIL TO BE PROVIDED THROUGHOUT THE LOT		SUMP, PIT AND PUMP, LID TO BE MECHANICALLY FASTENED TO THE FLOOR. PASSIVE RADON VENT PIPE TO BE INSTALLED		POST TO BEAM CONNECTION:	LCE4 TWO-PIECE POST CAP
		INSTALL ICE MAKER LINE TO ALL REFRIGERATORS		POST TO FOOTING CONNECTION:	HELICAL PIER U PLATE - FIXED - TECHNO METAL POST
FOUNDATION		WATER SERVICE:	POLYETHYLENE TUBING	FOOTING:	SEE FOUNDATION PLAN
HOUSE: SEE TYPICAL EXTERIOR HOUSE WALL SECTION ON SHEET A1		WATER LINES:	POLYETHYLENE TUBING	BEAM:	DROPPED - GREEN TREATED (2 PLY) 2"x10"
GARAGE WALLS: 8" WIDE x 4'-0" TALL (UNLESS NOTED OTHERWISE ON PLAN)		BATTERY BACK-UP:	NO	BEAM CANTILEVER: "BEAM SHALL BE PERMITTED TO CANTILEVER AT EACH END UP TO ONE-FORTH OF THE ACTUAL BEAM SPAN"	
GARAGE FOOTINGS: 16" WIDE x 8" DEEP WITH (2) #4 REBAR CONTINUOUS (UNLESS NOTED OTHERWISE ON PLAN)		ALARM:	NO	BEAM SPLICES: "SPLICES OF MULTISPAN BEAMS SHALL BE LOCATED AT INTERIOR POST LOCATIONS"	
INTERIOR FOOTINGS: 16" WIDE x 8" DEEP WITH (2) #4 REBAR CONTINUOUS (UNLESS NOTED OTHERWISE ON PLAN)		WATER HEATER:	50 GALLON - ELECTRIC	DECKING:	TREX NATURALS DECKING
		WATER SOFTENER:	NO	STAIRS:	TREADS - TREX (2) 5/4"x6" DECKING, RISERS - TREX 2"x8" CUT TO FIT
FRAMING		REVERSE OSMOSIS:	NO	RAILING:	WESTBURY ALUMINUM RAILING - TUSCANY - COLOR BLACK
HOUSE WALLS: (UNLESS NOTED OTHERWISE ON PLAN)		BASEMENT BATH:	FINISHED	SCREEN RAIL:	NO
- EXTERIOR: SEE TYPICAL EXTERIOR WALL SECTION ON SHEET A1		BASEMENT BAR:	NO	PLACE ROCK UNDER DECK:	NO
- INTERIOR: 2"x4" & 2"x6" WOOD FRAMED @ 16" O.C.		IRRIGATION SYSTEM:	NO	SKIRTING:	YES
GARAGE WALLS: 2"x4" @ 16" O.C., 7/16" O.S.B., AND HOUSE WRAP (UNLESS NOTED OTHERWISE ON PLAN)		SEPTIC TANK:	NO		
WALL HEIGHTS - SEE WALL TYPE LEGEND		GARAGE FLOOR DRAIN	NO		
DIMENSIONS ARE TO FACE OF STUD WALLS		RADON SYSTEM:	PASSIVE		
INSTALL INSULATION, VAPOR BARRIER, AND O.S.B. BEHIND FIBERGLASS TUBS AND SHOWERS SET AT WOOD EXTERIOR WALLS					
LINE STAIRWELL OPENING WITH RIM-LAM		**HVAC**			
SEE "I" JOIST LAYOUT FOR ENGINEERED BEAM SIZES		(DUCTWORK WILL BE BELOW CEILING APPROXIMATELY 12" IN VARIOUS LOCATIONS)			
WALL RAIL BACKING: CENTER A STUD 6" OVER THE FIRST AND LAST TREAD PULLED FROM THE FIRST AND LAST NOSING FOR EACH FLIGHT OF STAIRS		FURNACE:	96% EFFICIENT OR BETTER		
INTERIOR DOORS ROUGH OPENINGS:	3" FROM INSIDE CORNERS	AIR CONDITIONER:	15 S.E.E.R. OR BETTER		
		THERMOSTAT:	WIFI		
INSULATION		FILTER:	4" MEDIA AIR FILTER		
HOUSE FOUNDATION WALLS:	SEE TYPICAL EXTERIOR HOUSE WALL SECTION ON SHEET A1	MECHANICAL VENTILATION:	HEAT RECOVERY VENTILATOR (H.R.V.)		
HOUSE EXTERIOR WOOD WALLS:	SEE TYPICAL EXTERIOR HOUSE WALL SECTION ON SHEET A1	ELECTRONIC AIR CLEANER:	NO		
HOUSE INTERIOR WOOD WALLS:	NO	HUMIDIFIER:	NO		
VAPOR BARRIER LOCATIONS:	SEE TYPICAL EXTERIOR HOUSE WALL SECTION ON SHEET A1	GARAGE HEATER:	NO		
GARAGE TO HOUSE WALLS:	MATCH HOUSE EXTERIOR WOOD WALLS	(2) ZONE SYSTEM:	NO		
GARAGE EXTERIOR WALLS:	R-13 & R-19 BATT	GAS LINE IN THE KITCHEN:	NO		
HOUSE ATTIC:		GAS LINE TO GRILL:	NO		
- FLAT CEILINGS: SEE TYPICAL EXTERIOR HOUSE WALL SECTION ON SHEET A1		FUEL TYPE:	NONE		
- VAULTED CEILINGS: R50 (R38 BATTS TOPPED WITH R12 BLOWN FIBERGLASS WHERE ACCESSIBLE)		REGISTER TYPE:	METAL		
GARAGE ATTIC:	R-30 BLOWN				

1 2

HCS
Home Construction Services
1405 S 16th St
Ames, IA 50010-8009
Phone: (515) 233-4450
Website: www.HorstelerConstruction.com

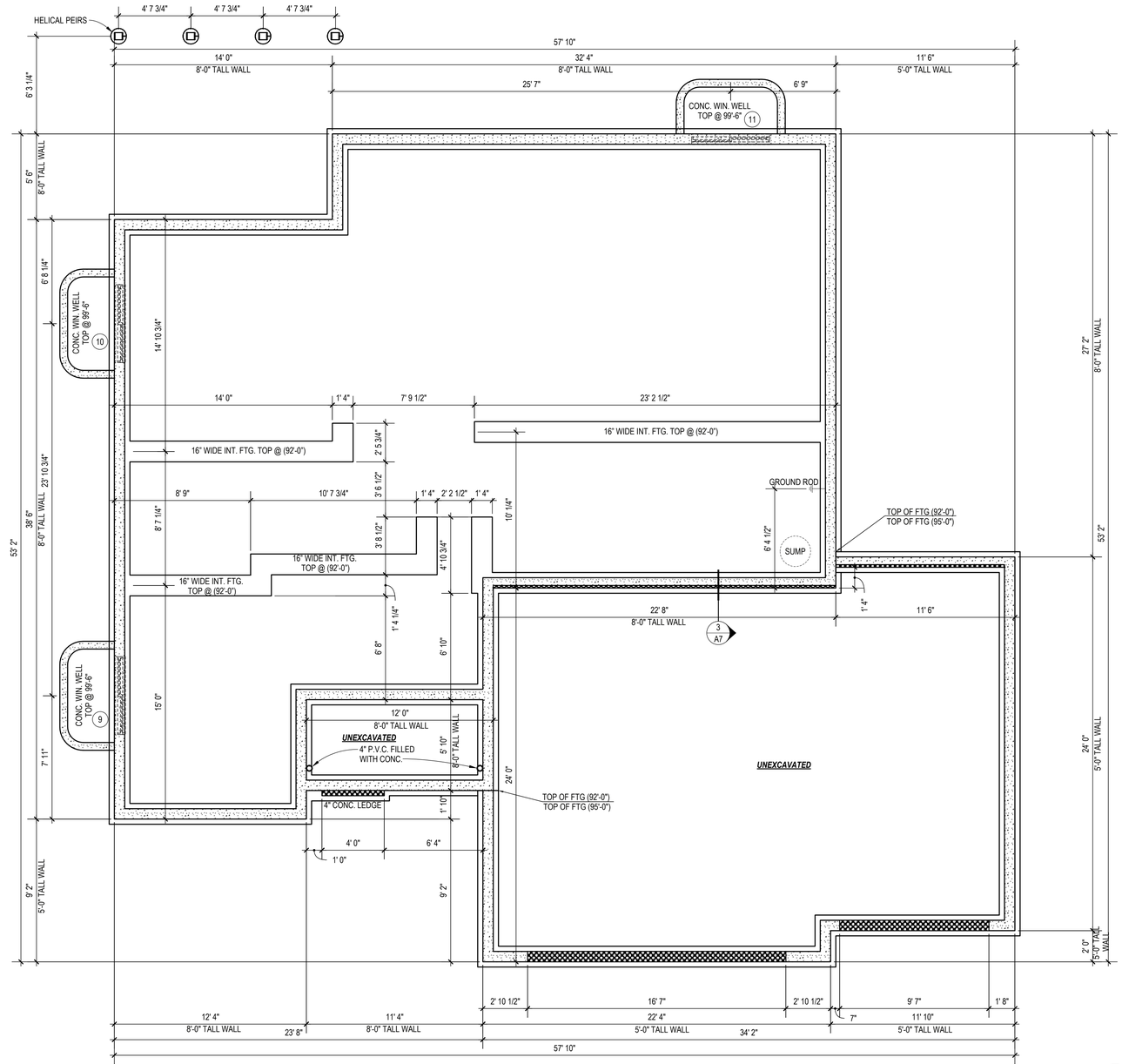
ELEMENT HOME

Project: 5411 GREENE ST. (THE "HUTCHINSON PLAN")
Drawing Title: SITE PLAN

Scale: AS SHOWN
Date:
Drawn By: JH

Revision:
1. 6/29/2026
2. 7/7/2026
3.
4.
5.
6.
7.
8.
9.

A1
of: 8



TOP OF WALL LEGEND

TOP OF WALL (100'-0") | TOP OF GARAGE LEDGE (99'-4")

NORTH

HCS
Home Construction Services
1565 E 16th St
Ames, IA 50010-8209
Phone: (515) 233-4450
Website: www.HorsfallerConstruction.com

ELEMENT HOME

Project: 5411 GREENE ST. (THE "HUTCHINSON PLAN")

Drawing Title: FOUNDATION PLAN

Scale: 1/4"=1'-0"
Date: 5/28/2026
Drawn By: JH

Revision:
1.
2.
3.
4.
5.
6.
7.
8.
9.

A2

WALL HEIGHT LEGEND

1 7'-9 1/2" WOOD WALLS

INTERIOR BEARING WALLS

FUTURE WALLS

NORTH

HCS
Home Construction Services
1565 E 16th St
Ames, IA 50010-8209
Phone: (515) 233-4450
Website: www.HorsleyConstruction.com

ELEMENT HOME

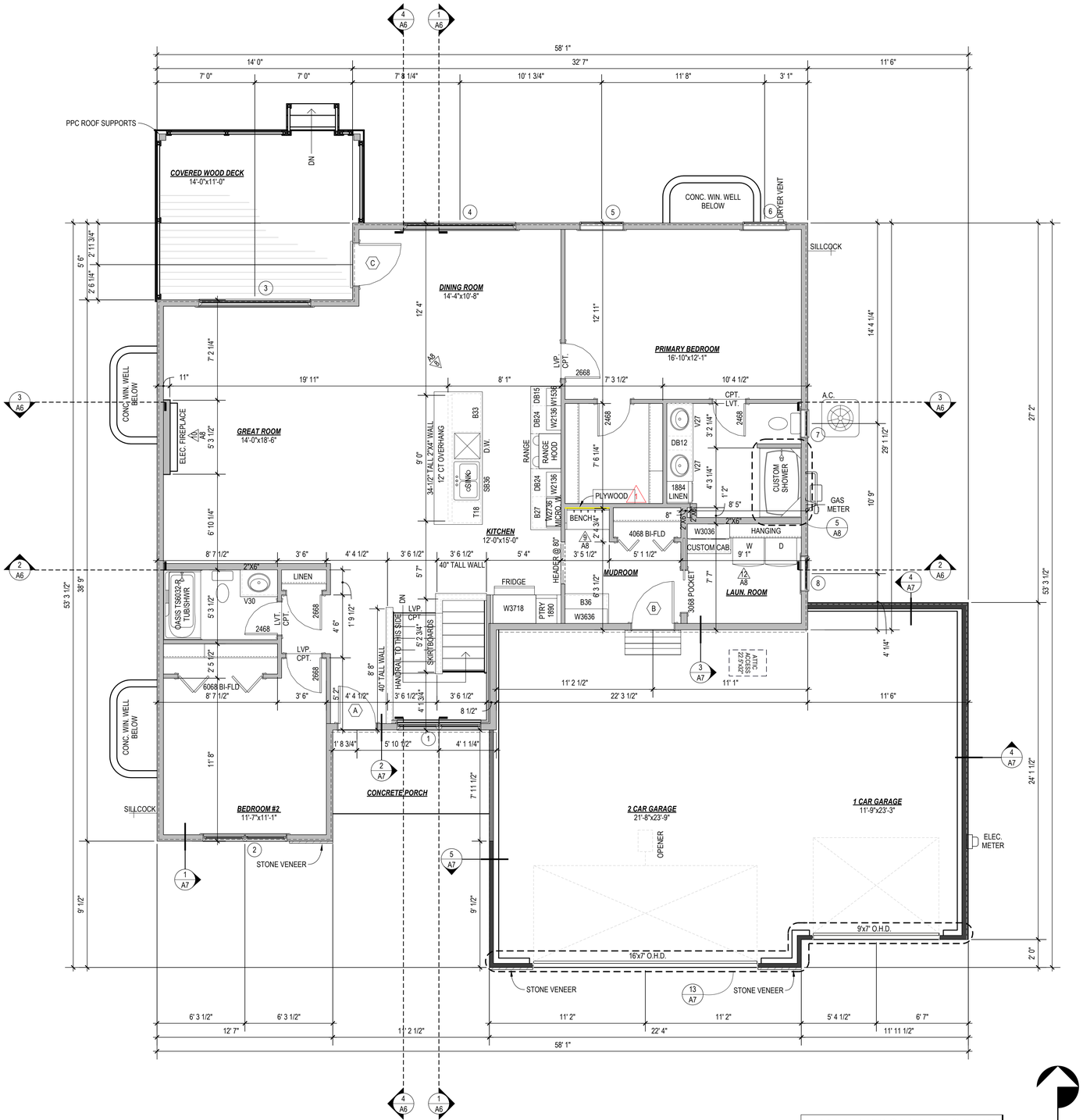
Project: 5411 GREENE ST. (THE "HUTCHINSON PLAN")

Drawing Title: BASEMENT FLOOR PLAN

Scale: 1/4"=1'-0"
Date:5/28/2026
Drawn By:JH

Revision:
1. 6/29/2026
2.
3.
4.
5.
6.
7.
8.
9.

A3
of: 8



WINDOW AND PATIO DOOR SCHEDULE

MANUFACTURE:	PELLA
WINDOW SERIES:	250 (VINYL)
PATIO DOOR SERIES:	250 (VINYL)
JAMBS PROVIDED BY:	LUMBER YARD
EXTERIOR FRAME COLOR:	WHITE
INTERIOR FRAME COLOR:	WHITE
HARDWARE STYLE:	CAM-ACTION LOCK
HARDWARE COLOR:	WHITE
GRILLE PATTERNS:	NONE
GRILLE PROFILE:	NONE
WINDOW DESCRIPTION	
VC:	VINYL CASEMENT WITH LOW-E & ARGON GAS
VSH:	VINYL SINGLE HUNG WITH LOW-E & ARGON GAS
FIXED:	VINYL PICTURE WITH LOW-E & ARGON GAS
VSL:	VINYL SLIDER WITH LOW-E & ARGON GAS
VSPD:	VINYL SLIDING PATIO DOOR WITH LOW-E & ARGON GAS

MAIN FLOOR -WOOD WALLS

#	MODEL	ROUGH-OPENING	HEADER INFO.			EGRESS	TEMPERED GLASS	JAMB		GRILLES	NOTES
			HEADER SIZE	# OF STUDS PER SIDE	BOTTOM OF HEADER OFF SUB-FLOOR			MATERIAL	SIZE		
1	FIXED 6-0/6-0	72-1/4"x72-1/4"	2 PLY 2"x10"	(2) J & (2) K	82"	NO	YES	PINE	6-9/16"	NO	
2	VC 3-0/5-2 R.L	72-1/4"x62-1/4"	2 PLY 2"x10"	(2) J & (2) K	90"	YES	NO	PINE	6-9/16"	NO	
3	FIXED 8-0/5-0	96-1/4"x60-1/4"	2 PLY 2"x10"	(2) J & (2) K	90"	NO	YES	PINE	6-9/16"	NO	
4	FIXED 8-0/5-0	96-1/4"x60-1/4"	2 PLY 2"x10"	(2) J & (2) K	90"	NO	YES	PINE	6-9/16"	NO	
5	VSH 3-0/5-2	36-1/2"x52-1/2"	2 PLY 2"x10"	(2) J & (2) K	90"	YES	NO	PINE	6-9/16"	NO	
6	VSH 3-0/5-2	36-1/2"x52-1/2"	2 PLY 2"x10"	(2) J & (2) K	90"	YES	NO	PINE	6-9/16"	NO	
7	VSH 2-0/3-10	24-1/4"x46-1/4"	2 PLY 2"x10"	(2) J & (2) K	90"	NO	NO	PINE	6-9/16"	NO	
8	VSH 2-6/3-6	30-1/4"x42-1/4"	2 PLY 2"x10"	(2) J & (2) K	90"	NO	NO	PINE	6-9/16"	NO	

BASEMENT - CONCRETE FOUNDATION

#	MODEL	ROUGH-OPENING	TOP OF WINDOW BUCK FROM TOP OF FOUNDATION	EGRESS	TEMPERED GLASS	JAMB		GRILLES	NOTES
						MATERIAL	SIZE		
9	VSL 5-0/4-0	60"x48"	18"	YES	NO	DRYWALL & PINE	N/A	NO	
10	VSL 5-0/4-0	60"x48"	18"	YES	NO	DRYWALL & PINE	N/A	NO	
11	VSL 5-0/4-0	60"x48"	18"	YES	NO	DRYWALL & PINE	N/A	NO	

DOOR SCHEDULE

#	MANUFACTURE	STYLE NUMBER	SIZE	SWING	BACK SET	HANDING	LOCK TYPE	THRESHOLD TYPE	JAMB WIDTH	SIDELIGHT			TRANSOM STYLE	HARDWARE MANUFACTURER	COLORS			ROUGH OPENING	HEADER	
										STYLE	WIDTH	LOCATION			HARDWARE	FRAME	DOOR		SIZE	# OF STUDS EACH SIDE
A	THERMA-TRU	S130	2868	IN SWING	2-3/4"	LH	DEAD BOLT	ADJUST.	6-9/16"	N/A	N/A	N/A	N/A	SCHLAGE	BRUSHED NICKEL	WHITE	PREFINISHED COLOR T.B.D.	34-1/2"x82-1/2"	2 PLY 2"x8"	(2) J & (2) K
B	THERMA-TRU	SSF1100	3068	IN SWING	2-3/4"	RH	DEAD BOLT	ADJUST.	6-9/16"	N/A	N/A	N/A	N/A	SCHLAGE	BRUSHED NICKEL	WHITE	PREFINISHED COLOR T.B.D.	38-1/2"x82-1/2"	2 PLY 2"x10"	(2) J & (2) K
C	THERMA-TRU	S130	3068	IN SWING	2-3/4"	LH	DEAD BOLT	ADJUST.	6-9/16"	N/A	N/A	N/A	N/A	SCHLAGE	BRUSHED NICKEL	WHITE	PREFINISHED COLOR T.B.D.	38-1/2"x82-1/2"	3 PLY 2"x10"	(2) J & (2) K

WALL HEIGHT LEGEND

- 9'-1 1/8" WOOD WALLS
- 10'-3 1/4" WOOD WALLS
- TO BOTTOM OF TRUSSES
- BALLOON FRAMED

NORTH

HCS
Home Construction Services
Amana, IA 52203-9809
Phone: (515) 233-4450
Website: www.HorsleyConstruction.com

ELEMENT HOME

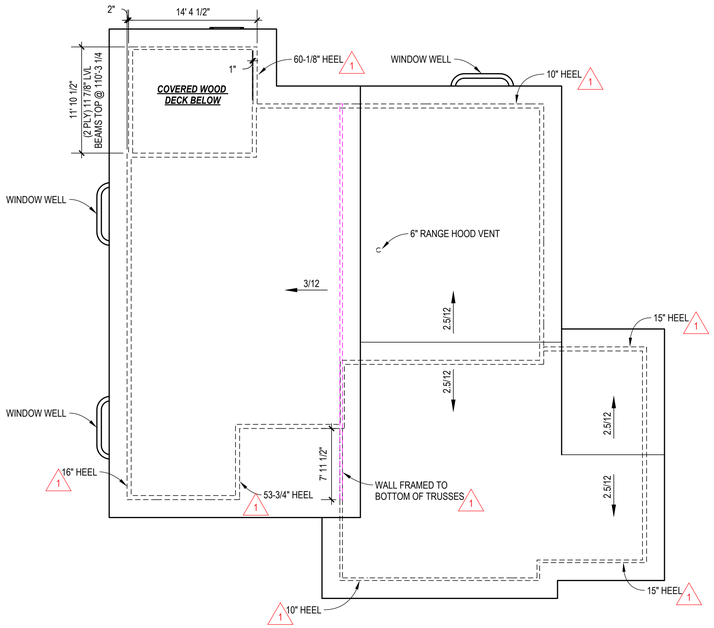
Project: 5411 GREENE ST. (THE "HUTCHINSON PLAN")

Drawing Title: MAIN FLOOR PLAN

Scale: 1/4"=1'-0"
Date: 5/28/2026
Drawn By: JH

Revision:
1. 6/29/2026
2.
3.
4.
5.
6.
7.
8.
9.

A4
of: 8



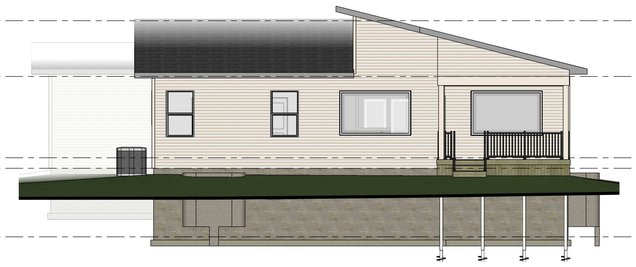
ROOF PLAN
SCALE: 1/8"=1'-0"



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



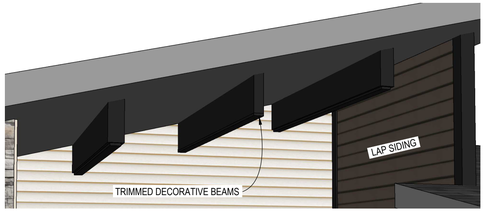
EAST EXTERIOR ELEVATION
SCALE: 1/8"=1'-0"

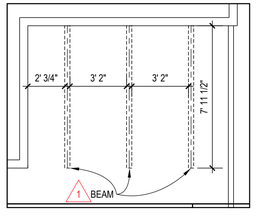


NORTH EXTERIOR ELEVATION
SCALE: 1/8"=1'-0"



WEST EXTERIOR ELEVATION
SCALE: 1/8"=1'-0"





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

ROOF NOTES	
LOADING:	30-10-0-15
HEEL HEIGHTS:	
	SEE ROOF PLAN
FINISHED OVERHANG:	24"
FINISHED RAKE:	24" - DROP GABLES TOP CHORD FOR 2"x6" OUTLOOKERS
QUICK HIP FRAMES:	NO
VALLEY SETS:	YES - ANYTHING LARGER THAN 16'-0"

SIDING NOTES	
SIDING:	
LAP:	DOUBLE 4" VINYL
SOFFIT AND FASCIA:	
FASCIA:	ALUMINUM
RAKE SOFFIT:	NON-VENTED ALUMINUM
OVERHANG SOFFIT:	VENTED ALUMINUM
CEILINGS:	
PORCH CEILING:	NONE
DECK CEILING:	NON-VENTED ALUMINUM
COLUMNS AND BEAMS:	
PORCH BEAM:	PRIMED LP - CEDAR TEXTURE
DECK BEAM:	PRIMED LP - CEDAR TEXTURE
PORCH COLUMN WRAP:	NONE
DECK COLUMN WRAP:	PRIMED LP - CEDAR TEXTURE
EXTERIOR TRIM:	
CORNERS (FRONT):	3" VINYL
CORNERS (SIDES & REAR):	3" VINYL
GABLE FRIEZE BOARD:	4" PRIMED LP - CEDAR TEXTURE
SOFFIT FRIEZE BOARD:	6" PRIMED LP - CEDAR TEXTURE
WINDOW & DOOR TRIM:	4" LINEAL VINYL TRIM
OVERHEAD DOOR CASING:	4" LINEAL VINYL TRIM
OVERHEAD DOOR JAMB:	8" PRIMED LP - CEDAR TEXTURE - CUT TO FIT
TRIM UNDER EXTERIOR DOOR THRESHOLDS:	PRIMED LP - CEDAR TEXTURE
TRIM AT STONE:	4" PRIMED LP - CEDAR TEXTURE
TRIM FOR SCREEN RAIL:	4" PRIMED LP - CEDAR TEXTURE
LIGHT FIXTURE MASTER MOUNTS:	5"x10" VINYL

HCS
Home Construction Solutions
Hensler Construction Solutions, LLC
Ames, IA 50010-8209
Phone: (515) 233-4450
Website: www.HenslerConstruction.com

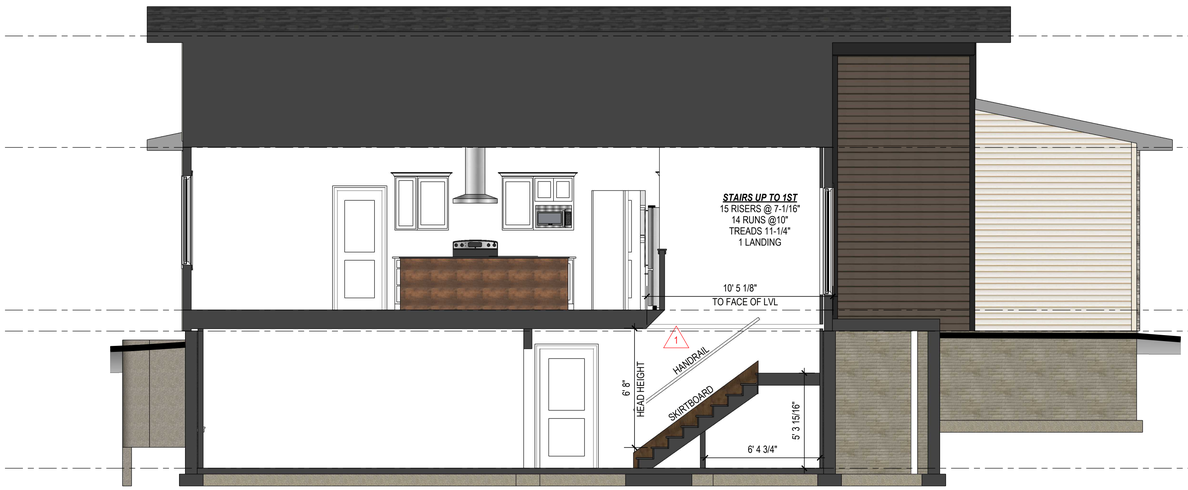
ELEMENT HOME

Project: 5411 GREENE ST. (THE "HUTCHINSON PLAN")

Drawing Title: EXTERIOR ELEVATIONS

Scale: AS SHOWN
Date: 5/28/2026
Drawn By: JH

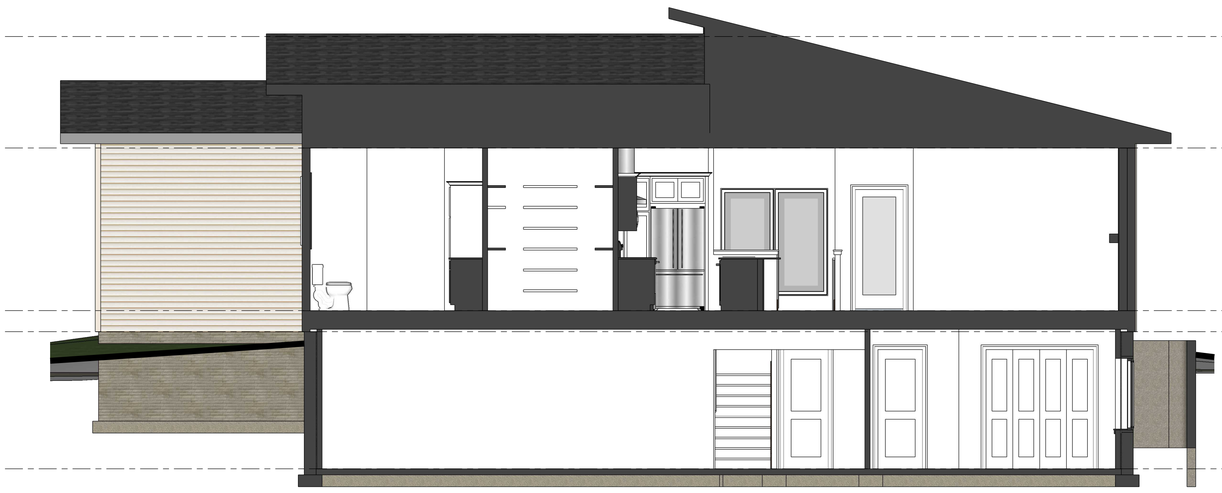
Revision:
1. 6/29/2026
2.
3.
4.
5.
6.
7.
8.
9.



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



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



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



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

HCS
Home Construction Services
1565 S 16th St
Ames, IA 50010-8209
Phone: (515) 233-4450
Website: www.HorstelerConstruction.com

ELEMENT HOME

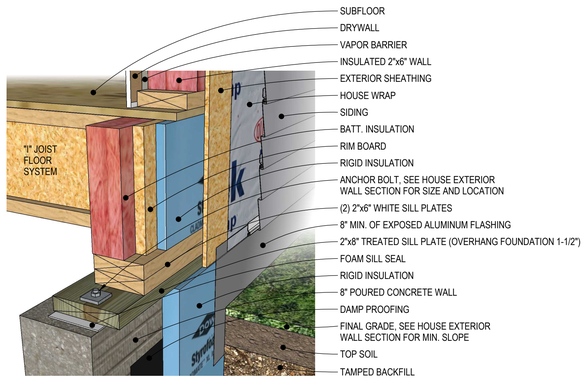
Project: 5411 GREENE ST. (THE "HUTCHINSON PLAN")

Drawing Title: BUILDING CROSS SECTIONS

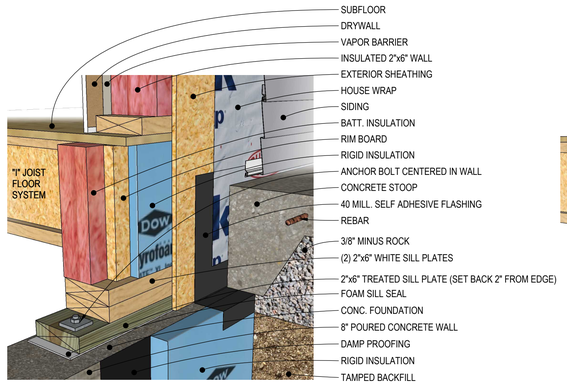
Scale: 1/4"=1'-0"
Date: 5/28/2026
Drawn By: JH

Revision:
1. 6/29/2026
2.
3.
4.
5.
6.
7.
8.
9.

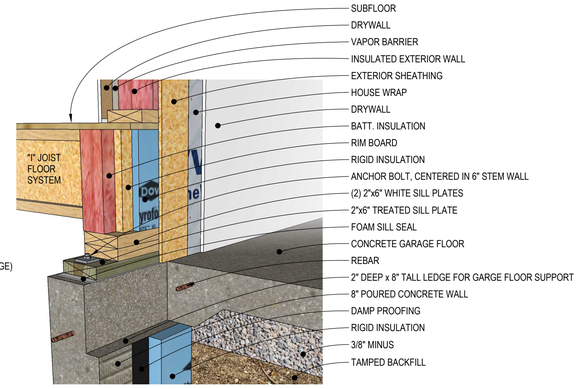
A6
of: 8



1 *SILL PLATE OVERHANG - 8FT FOUNDATION*
SCALE: NOT TO SCALE



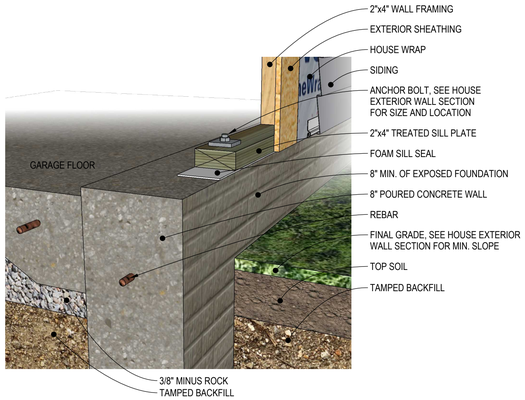
2 *FRONT STOOP/PORCH - 8FT FOUNDATION*
SCALE: NOT TO SCALE



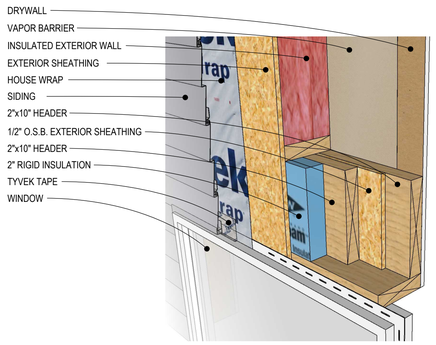
3 *GARAGE TO HOUSE - 8" LEDGE*
SCALE: NOT TO SCALE



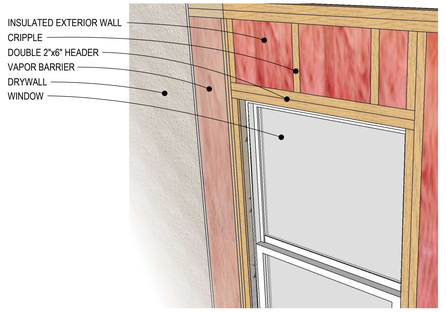
4 *GARAGE WALL - 2"x6" WITH OVERHANG*
SCALE: NOT TO SCALE



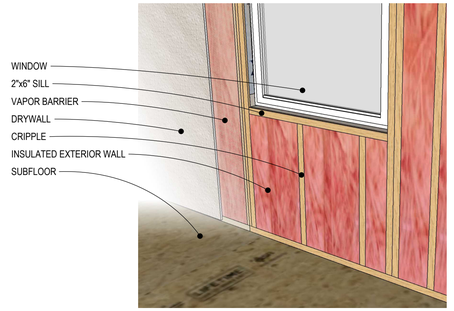
5 *GARAGE WALL - 2"x4" NO OVERHANG*
SCALE: NOT TO SCALE



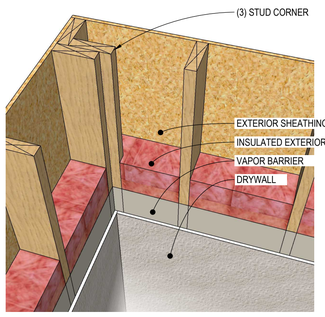
6 *INSULATED BEARING HEADER*
SCALE: NOT TO SCALE



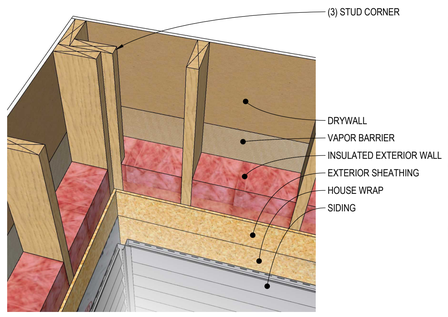
7 *NON-BEARING HEADER*
SCALE: NOT TO SCALE



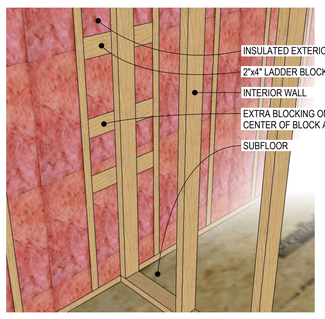
8 *WINDOW SILL FRAMING*
SCALE: NOT TO SCALE



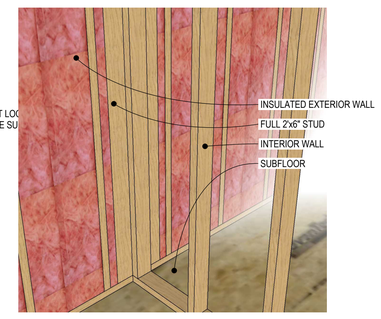
9 *FRAMING - OUTSIDE CORNER*
SCALE: NOT TO SCALE



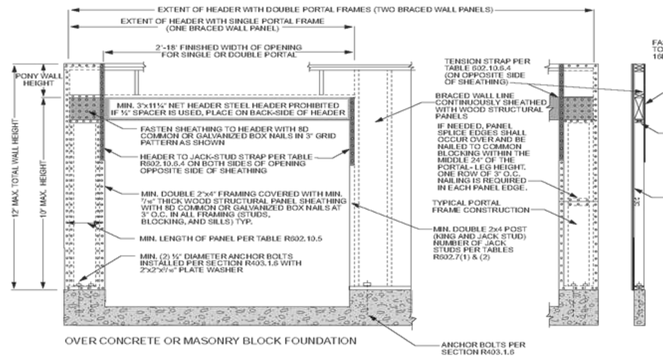
10 *FRAMING - INSIDE CORNER*
SCALE: NOT TO SCALE



11 *LADDER BLOCKING*
SCALE: NOT TO SCALE



12 *FULL STUD BLOCKING - CERAMIC SHOWERS*
SCALE: NOT TO SCALE



R602.10.6.4 METHOD CS-PF: CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION
SCALE: NOT TO SCALE

HCS
Home Consulting Services
Amana, IA 52203-9809
Phone: (515) 233-4450
Website: www.HorsfallConstruction.com

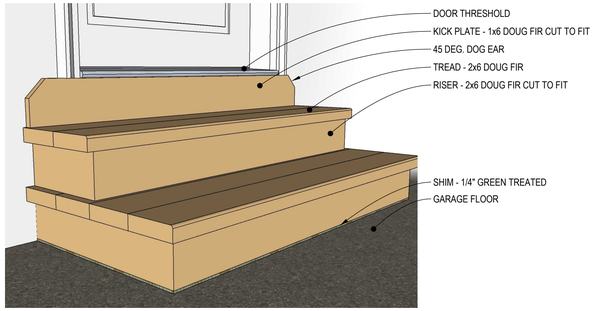
ELEMENT HOME

Project: 5411 GREENE ST. (THE "HUTCHINSON PLAN")
Drawing Title: ASSEMBLY DETAILS

Scale: N.T.S.
Date: 5/28/2026
Drawn By: JH

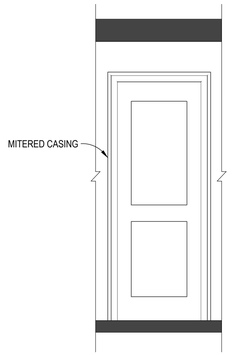
Revision:
1.
2.
3.
4.
5.
6.
7.
8.
9.

A7
of: 8

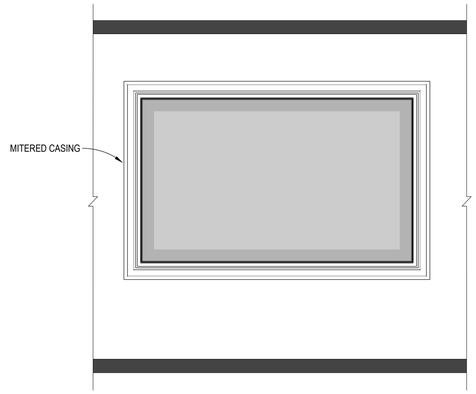


OVERALL HEIGTH FIGURED FROM GARAGE FLOOR TO TOP OF DOOR THRESHOLD

1 GARAGE STAIRS - 2 WOOD STEPS
SCALE: NOT TO SCALE



2 DOOR TRIM
SCALE: 1/2"=1'-0"



3 WINDOW TRIM
SCALE: 1/2"=1'-0"

4 NO FRAMED MIRROR DETAIL
SCALE: 1/4"=1'-0"

SHOWER BASE:
- LOW PROFILE
- LEFT SIDE DRAIN

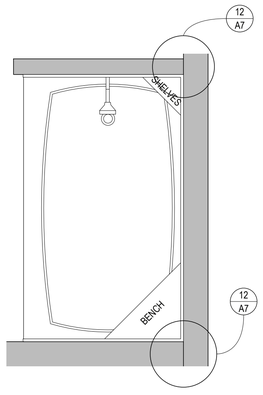
WALLS:
- CERAMIC UP TO CEILING

SHOWER HEAD:
- (1) FIXED AS SHOWN

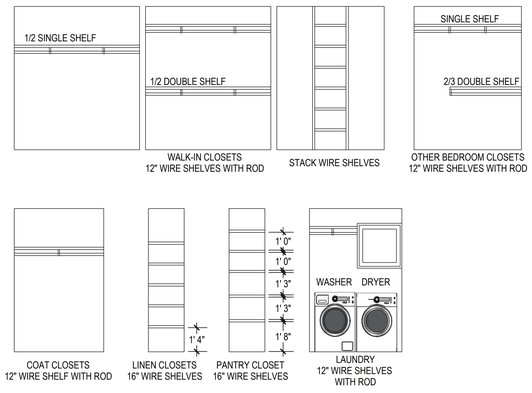
SHELVES:
- SIZE: 12" FACE
- LOCATION:
  - BOTTOM SHELF 36" ABOVE THE SHOWER BASE
  - TOP SHELF 16"-20" ABOVE THE BOTTOM SHELF

BENCH:
- SIZE: 24" FACE AND 20" OFF BASE

DOOR:
- NO DOOR

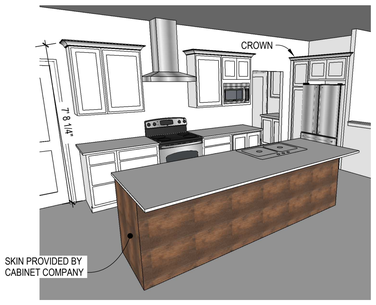


5 PRIMARY SHOWER
SCALE: 3/4"=1'-0"

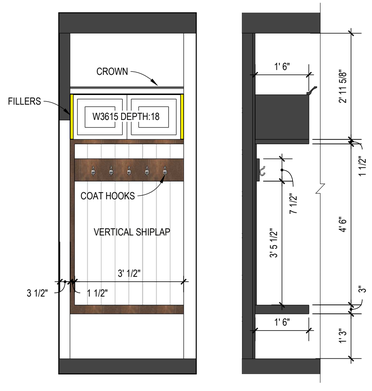


6 TYPICAL SHELVING LAYOUT
SCALE: NOT TO SCALE

7 NO WALL CAP DETAIL
SCALE: 1/4"=1'-0"



8 KITCHEN RENDERING
SCALE: 1/2"=1'-0"



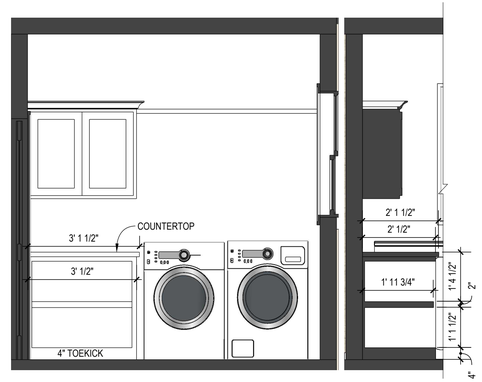
9 MUDROOM BENCH
SCALE: 1/2"=1'-0"



ELECTRIC FIREPLACE
SIMPLIFIRE: ALLUSION SLIM 50 LINEAR - ELEC.
REMOTE CONTROL: YES
INSTALLATION METHOD: WALL MOUNTED
VOLTAGE: 120V/60Hz - DEDICATED
AMPS: 15 AMP
R.O. DIM'S - CENTER IN SURROUND
WIDTH - 49"
HEIGHT - 17 1/4"
DEPTH - 4" (INCLUDING DRYWALL AND FINISH MATERIAL)
DISTANCE OFF THE FLOOR - 12"

10 FIREPLACE
SCALE: 1/2"=1'-0"

11 NO BAR DETAIL
SCALE: 1/4"=1'-0"



12 LAUN. BASKET STORAGE
SCALE: 1/2"=1'-0"

HCS
Home Construction Services
1565 S 16th St
Ames, IA 50010-8209
Phone: (515) 233-4450
Website: www.HorsfallConstruction.com

ELEMENT HOME

Project: 5411 GREENE ST. (THE "HUTCHINSON PLAN")

Drawing Title: ASSEMBLY DETAILS & INTERIOR DETAILS/RENDERINGS

Scale: N.T.S.
Date: 5/28/2026
Drawn By: JH

Revision:
1.
2.
3.
4.
5.
6.
7.
8.
9.

A8
of: 8