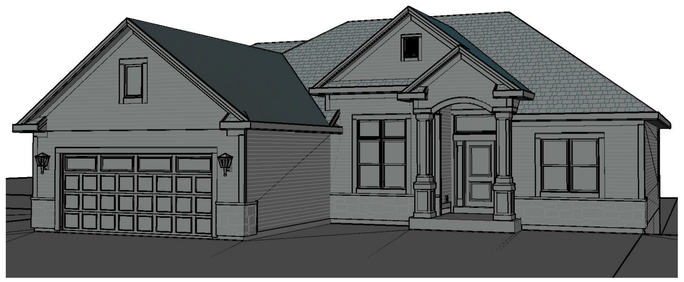
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GENEVA

STANKEVICH

ILLUSTRATIONS



GENEVA ESTATE



GENEVA FIRST FLOOR LAYOUT

DIMENSIONS SHOWN ON COVER SHEET ARE APPROXIMATE FINISHED DIMENSIONS.
ALL OTHER PAGES ARE STUD TO STUD FRAMING DIMENSIONS.

SHEET INDEX

SHEET INDEX

SHEET NO.	SHEET DESCRIPTION
CS	COVERSHEET
GENEVA ESTATE ELEVATION BASE PLAN SET	
A1	EXTERIOR ELEVATIONS – ROOF PLAN – ESTATE
A1–1	EXTERIOR ELEVATIONS – ESTATE
A2	FOUNDATION PLAN – ESTATE
A3	FIRST FLOOR PLAN – ESTATE
A5	FOUNDATION ELECTRICAL PLAN – ESTATE
A6	FIRST FLOOR ELECTRICAL PLAN – ESTATE
A8	FOUNDATION STRUCTURAL PLAN – ESTATE
A9	FIRST FLOOR STRUCTURAL PLAN – ESTATE
GENEVA SECTIONS AND DETAILS SET	
D1	TYPICAL WALL SECTIONS – ALL ELEVATIONS
D2	GLOBAL BUILDING DETAILS – ALL ELEVATIONS
D3	GLOBAL BUILDING DETAILS – ALL ELEVATIONS
D4–3	BUILDING DETAILS – ESTATE

APPLICABLE BUILDING CODES

THE FOLLOWING MASTER SET COMPLYS WITH THE FOLLOWING CODES AS APPLICABLE IN THE FOLLOWING STATES:

STATE OF WISCONSIN
UNIFORM DWELLING CODE SPS 320–325–SPS 320
SPS 321, CONSTRUCTION STANDARDS
SPS 322, ENERGY CONSERVATION
SPS 323, HEATING, VENTILATING & AIR CONDITIONING
SPS 324 – ELECTRICAL STANDARDS
SPS 325 – PLUMBING
APRIL 1ST, 2014 EMERGENCY CODE, SS #139–13

DWELLING SQUARE FOOTAGES

Estate Elevation Square Footages

LIVING AREAS

AREA	SQUARE FOOTAGE
FIRST FLOOR LIVING AREA	1933 SF
TOTAL LIVING AREA	1933 SF

NON-LIVING AREAS

AREA	SQUARE FOOTAGE
COVERED PORCH AREA	62 SF
GARAGE AREA	524 SF
UNFINISHED BASEMENT AREA	1778 SF

PROJECT INFORMATION

STANKEVICH
SS RACINE COUNTY
LOT #54
WATERFORD, WI

KORNDOERFER HOMES
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MODEL / SERIES:
THE GENEVA

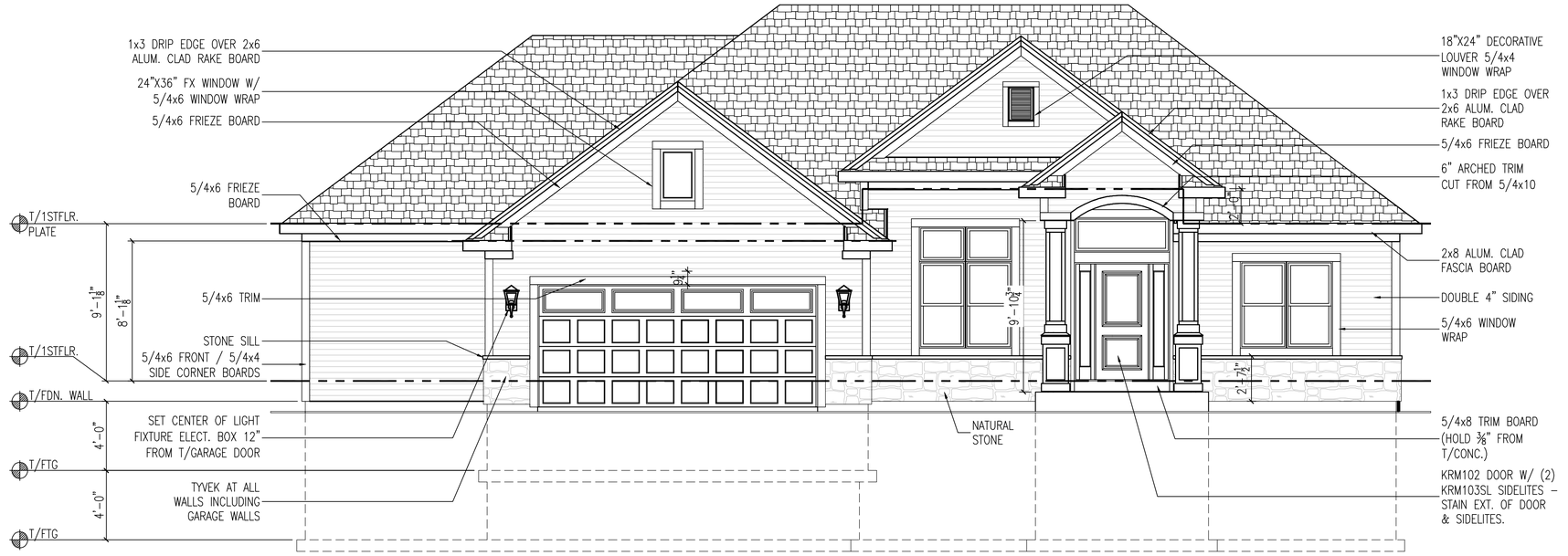
SHEET TITLE:
COVERSHEET

NO.	DATE	DESCRIPTION OF REVISION	BY
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5	09.04.24	PLAN DRAFT 2-1	JMP
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2	07.15.24	PLAN DRAFT 1:2	JMP
1	07.11.24	PLAN DRAFT 1:1	JMP

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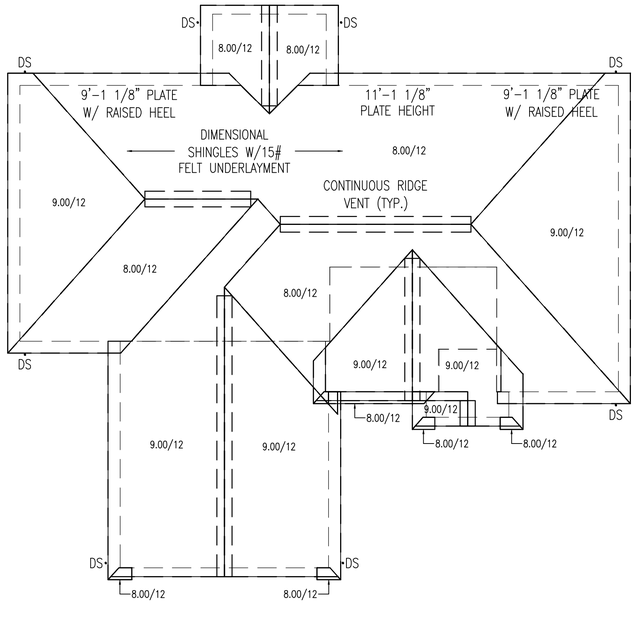
SHEET NUMBER
CS



ESTATE ELEVATION

FRONT ELEVATION

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



ESTATE ELEVATION

ROOF PLAN

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

NOTES:

ROOF INFORMATION

- ROOF TO BE COMPOSED OF PRE-ENGINEERED TRUSSES @ 24" O.C.
- OVERHANG DIMENSIONS FROM FACE OF STUD TO TRUSS TAIL END
- EAVE TRUSS TAILS TO BE 15 ¼" (FACE OF STUD TO TAIL END)
- RAKE EXTENSIONS TO BE 11 ¼" (FACE OF STUD TO TAIL END)
- CARPENTER TO PROVIDE 1 1/4" GAP AT ROOF RIDGE LINE FOR INSTALLATION OF CONTINUOUS RIDGE VENT
- PROVIDE MINIMUM 7" TRUSS HEEL AT HEATED AREAS
- FOR OPTIONAL FIREPLACES: ADJUST TRUSS SPACING TO ACCOMMODATE VENTING FIREPLACE THROUGH ROOF SO NO ELBOW IS REQUIRED. CENTER OF 12"x12" VENT CLEAR OPENING IS 11 5/8" BACK FROM FRONT OF FIREPLACE.
- TRUSS SPACING TO ACCOMMODATE CAN LIGHT LOCATIONS

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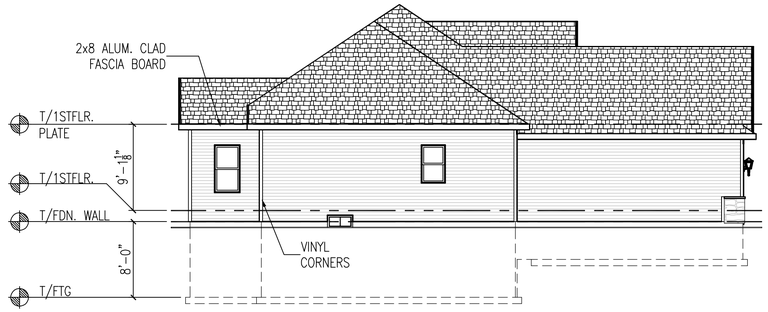
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EXTERIOR ELEVATIONS - ROOF PLAN - ESTATE

NO.	DATE	DESCRIPTION OF REVISION	BY
6	10.21.24	PLAN DRAFT 2-1	AMS
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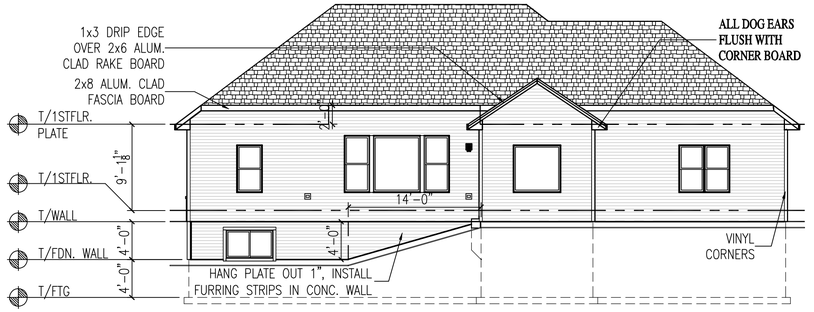
SHEET NUMBER
A1



ESTATE ELEVATION

LEFT ELEVATION

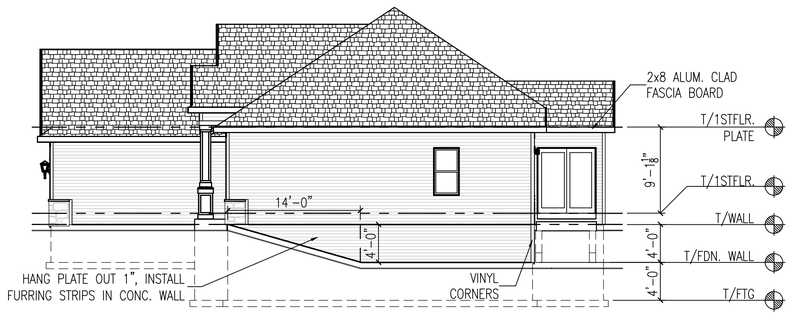
SCALE: 1/8" = 1'-0"



ESTATE ELEVATION

REAR ELEVATION

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



ESTATE ELEVATION

RIGHT ELEVATION

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

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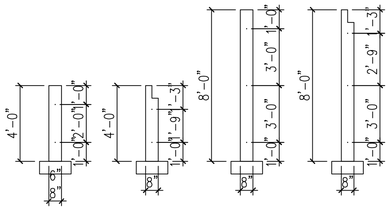
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SSRA-0-054

SHEET NUMBER
A1-1



4000PSI CONCRETE – 8' BSMT.

WALL REINF.

SCALE: 1/4" = 1'–0"

NOTES:

REBAR TO BE #5 60,000psi YIELD STRENGTH

PIER FOOTING SCHEDULE		
CALLOUT	DESCRIPTION	THICKNESS
FTG01	30"X30" NON–REINFORCED	1'–0"
FTG02	30"X30" NON–REINFORCED	1'–0"
FTG03	30"X30" NON–REINFORCED	1'–0"
FTG04	30"X30" NON–REINFORCED	1'–0"
FTG05	30"X30" NON–REINFORCED	1'–0"

STRIP FOOTING SCHEDULE		
CALLOUT	DESCRIPTION	THICKNESS
STP01	18" WIDE NON–REINFORCED	8"
STP02	18" WIDE NON–REINFORCED	8"

STRUCTURAL STEEL SCHEDULE		
CALLOUT	TYPE	SHAPE DESIGNATION
SS01	COLUMN	TEL–O–POST 3" 11 GAUGE
SS02	COLUMN	TEL–O–POST 3" 11 GAUGE
SS03	COLUMN	TEL–O–POST 3" 11 GAUGE
SS04	COLUMN	TEL–O–POST 3" 11 GAUGE
SS05	COLUMN	TEL–O–POST 3" 11 GAUGE

DROPPED WOOD BEAM SCHEDULE		
CALLOUT	PRODUCT	PLIES
DB01	1 3/4"x11 7/8" LVL	2
DB02	1 3/4"x11 7/8" LVL	2
DB03	1 3/4"x11 7/8" LVL	2

WOOD COLUMN SCHEDULE						
CALLOUT	JACK STUDS			KING STUDS		
	SPECIES GRADE	COLUMN SIZE	JACK QTY	SPECIES GRADE	COLUMN SIZE	KING QTY
WC02	SPF#2	2x4	2	SPF#2	2x4	1
WC12	SPF#2	2x6	1	SPF#2	2x6	1
WC13	SPF#2	2x6	2	SPF#2	2x6	1
WC15	SPF#2	2x6	1	SPF#2	2x6	2
WC16	SPF#2	2x6	2	SPF#2	2x6	2
WC18	SPF#2	2x6	2	NA	NA	0
WC19	SPF#2	2x6	3	NA	NA	0

ESTATE ELEVATION

FOUNDATION PLAN

SCALE: 1/4" = 1'–0"

NOTES:

WALL INFORMATION

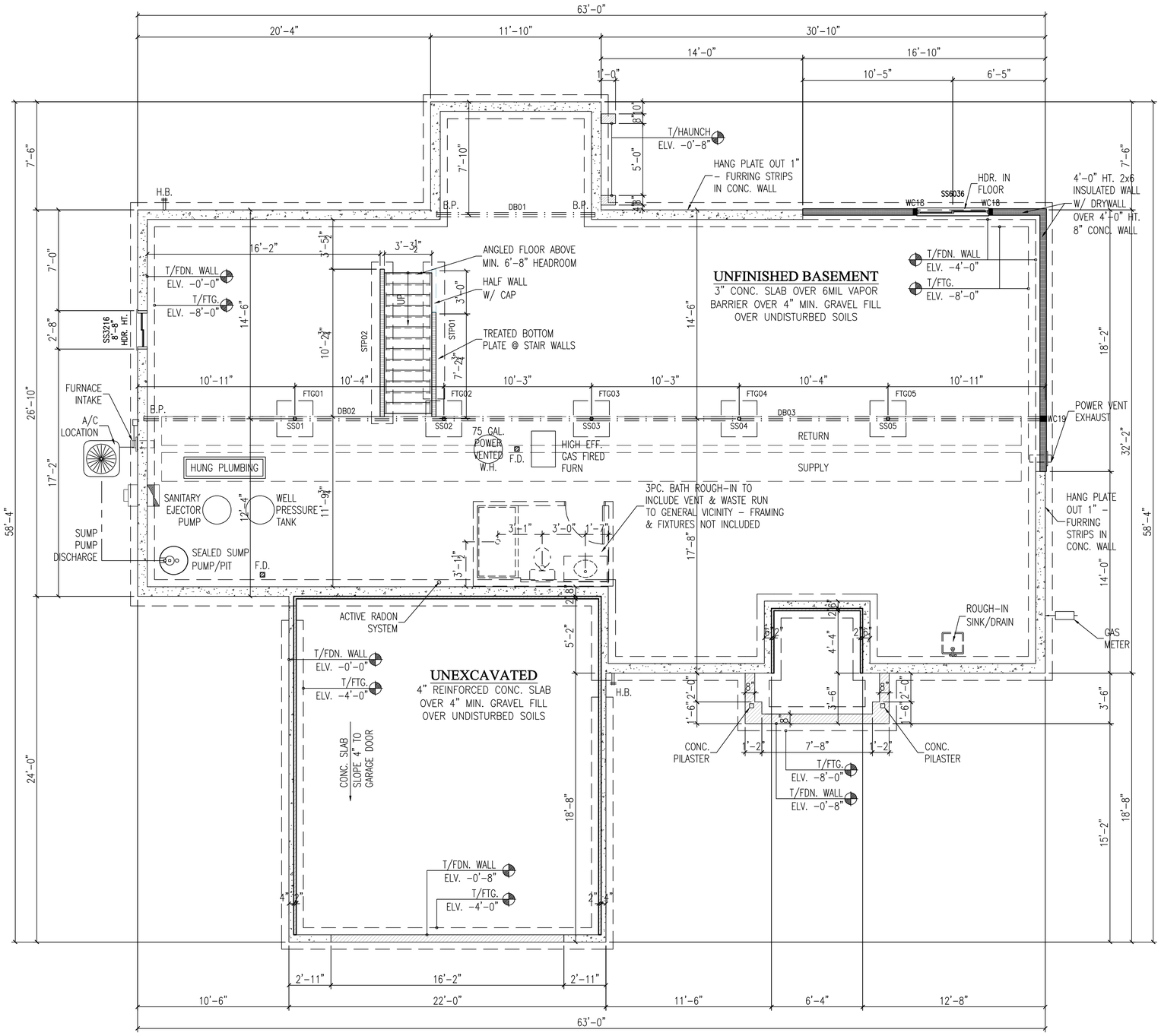
- MAIN HOUSE CONCRETE WALLS: 8" 4000psi POURED CONCRETE WALL @ 8'–0" UNLESS NOTED
- GARAGE CONCRETE WALLS: 6" 4000psi POURED CONCRETE WALL @ 4'–0" UNLESS NOTED
- BEAM POCKETS SUPPORTING 11 7/8" DEPTH LVL's TO BE 4"Lx8"Wx11"D
- BEAM POCKETS SUPPORTING 14" DEPTH LVL's TO BE 4"x8"x13 1/8"D

STAIR INFORMATION

- REFER TO FIRST FLOOR PLAN FOR STAIR INFORMATION

PLAN INFORMATION

- REFER TO TYPICAL WALL SECTIONS ("D" SHEETS) FOR ADDITIONAL FOUNDATION INFORMATION
- ALL DIMENSIONS ARE TO FACE OF STUD TO FACE OF STUD OR FACE TO FACE OF CONCRETE
- THE CONDITIONS LISTED HERE ARE STANDARD FOR THIS PLAN ELEVATION(S). EXCEPTIONS ARE NOTED ON THE PLAN



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PROJECT INFORMATION:
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MODEL / SERIES:
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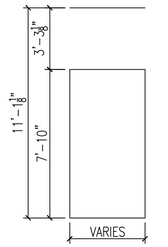
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FOUNDATION PLAN - ESTATE

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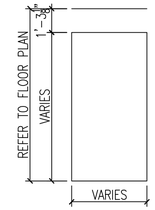
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JOB NUMBER
SSRA-0-054

SHEET NUMBER
A2



D.W.O.
DRYWALL OPENING
DETAIL "B"
1/4" = 1'-0"



D.W.O.
DRYWALL OPENING
DETAIL "A"
1/4" = 1'-0"

FLOOR VENT COVER COLORS
BROWN – LVP + MASTER BATH TILE
WHITE – CARPET + BATH 2 TILE

SQUARE CORNERS THROUGHOUT

ESTATE ELEVATION

FIRST FLOOR PLAN

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

NOTES:

FLOOR SYSTEM INFORMATION
- FIRST FLOOR: 11 7/8" ENGINEERED "I" JOIST – SPACING PER MANUFACTURER
- ANY PARALLEL JOIST TO RIM BOARD MUST BE SET A MINIMUM 14" OFF OF RIM BOARD

ROOF INFORMATION
- REFER TO ROOF PLAN FOR ROOF INFORMATION

WALL INFORMATION
- FIRST FLOOR EXTERIOR WALLS: 104 5/8" 2x6 #2SPF STUD GRADE OR BETTER STUDS @ 16" O.C.
- FIRST FLOOR INTERIOR WALLS (NON BEARING): 104 5/8" 2x4 #2SPF STUD GRADE OR BETTER STUDS @ 16" O.C.
- FIRST FLOOR INTERIOR WALLS (BEARING): 104 5/8" 2x #2SPF STUD GRADE OR BETTER STUDS @ 16" O.C.

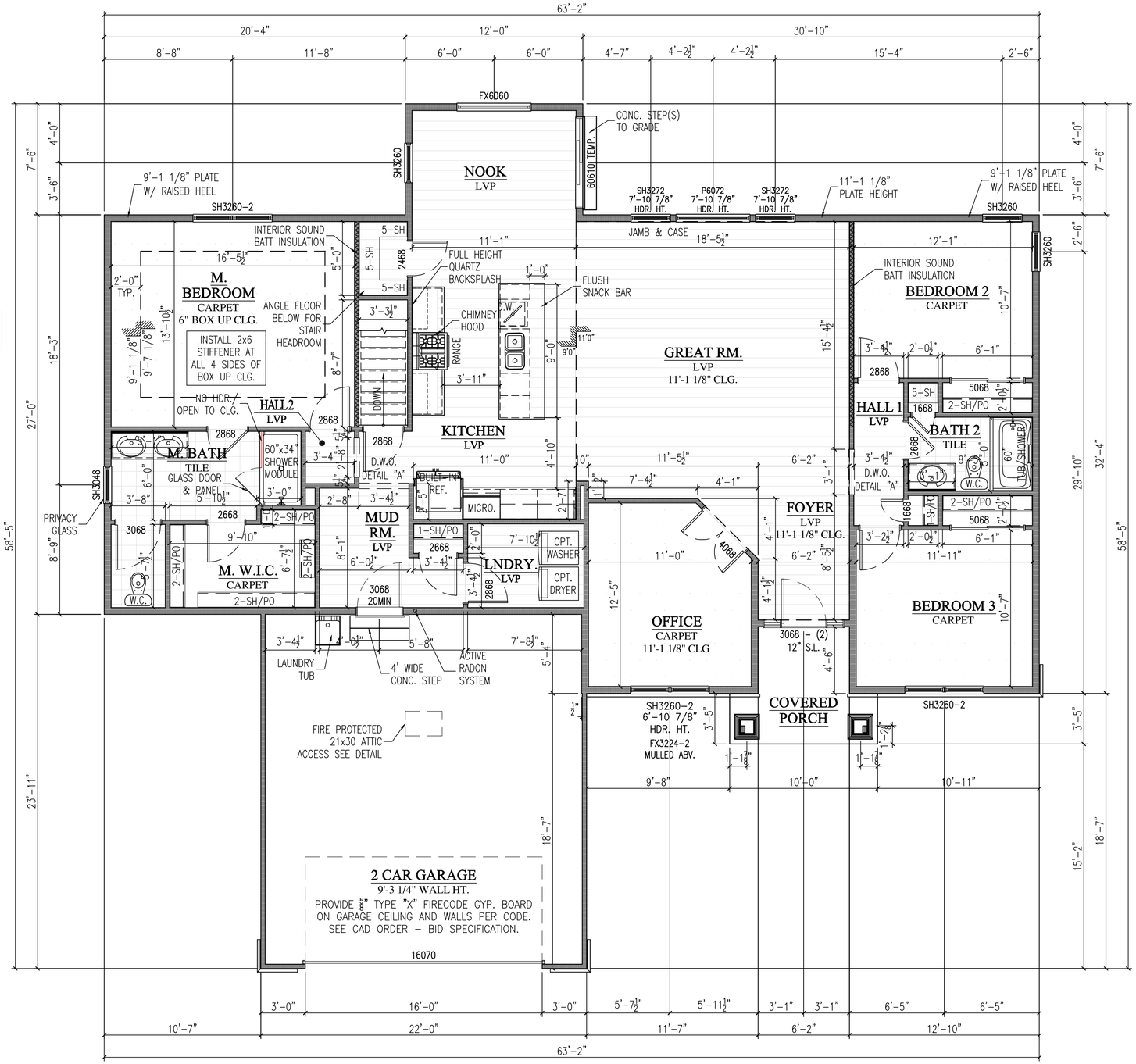
CEILING INFORMATION
- ALL FIRST FLOOR CEILINGS ARE 9'-1 1/8" AND SECOND FLOOR CEILINGS ARE 8'-1 1/8" UNLESS NOTED OTHERWISE

WINDOW INFORMATION
- ALL WINDOW TYPE AND SIZED SHOWN ARE FOR PELLA WINDOWS – REFER TO CATALOG FOR DETAILS
- ALL WINDOW HEADER OPENINGS TO BE 6'-10 7/8" FROM T/FLOOR UNLESS NOTED

DOOR INFORMATION
- ALL BI-FOLD DOOR ROUGH OPENINGS TO BE 1 1/2" WIDER THAN MARKED ON PLAN & OPENING SET AT 83" FROM T/FLR.
- ALL BI-PASS DOOR ROUGH OPENINGS TO BE SAME AS FINISHED WIDTH +1" & OPENING SET AT 83" FROM T/FLR.
- ALL SINGLE POCKET DOOR (24"–36") ROUGH OPENINGS TO BE 2x THE DOOR WIDTH PLUS 1" & OPENING SET AT 85" FROM T/FLR.
- ALL DOUBLE POCKET DOOR (48"–72") ROUGH OPENINGS TO BE 2x THE DOOR WIDTH PLUS 1/2" & OPENING SET AT 85" FROM T/FLR.

STAIR INFORMATION
- BASEMENT TO FIRST FLOOR: 14 RISERS @ 7 3/4" MAX / 13 TREADS @ 9" WITH 1" NOSING
- FIRST FLOOR TO SECOND FLOOR:16 RISERS @ 7 3/4" MAX / 15 TREADS @ 9" WITH 1" NOSING

PLAN INFORMATION
- ALL DIMENSIONS ARE TO FACE OF STUD TO FACE OF STUD
- THE CONDITIONS LISTED HERE ARE STANDARD FOR THIS PLAN ELEVATION(S). EXCEPTIONS ARE NOTED ON THE PLAN



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SHEET TITLE:
FIRST FLOOR PLAN - ESTATE

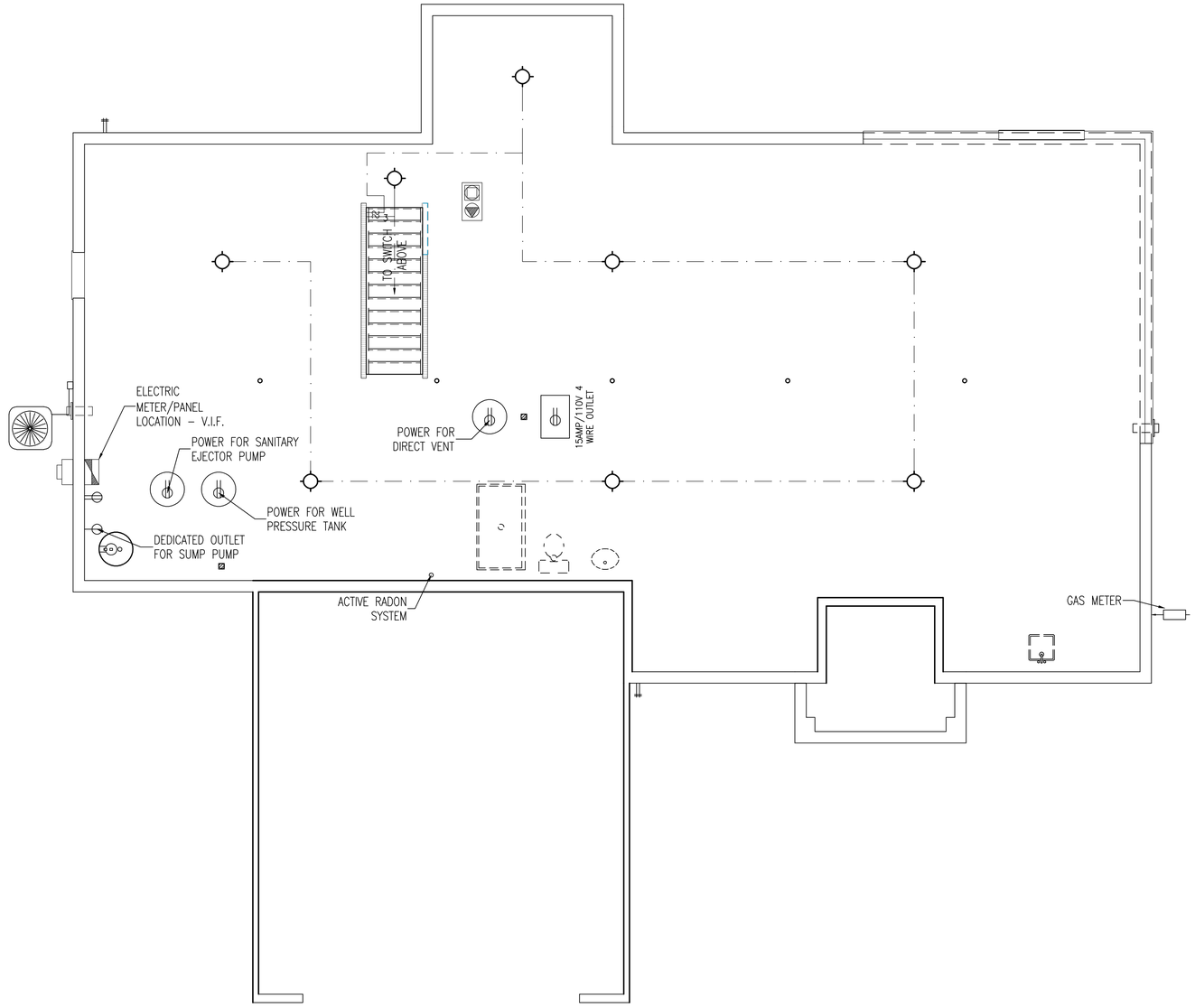
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SSRA-0-054

SHEET NUMBER
A3

ELECTRICAL SYMBOLS

	SINGLE POLE SWITCH		DECORATIVE CEILING FIXTURE
3	THREE WAY SWITCH		KEYLESS FIXTURE
4	FOUR WAY SWITCH	CLG. FAN	CEILING FAN KIT
D	DIMMER SWITCH		
H	HUMIDITY SENSOR SWITCH		
	SINGLE OUTLET (15-20 AMP)	FAN W/ LIGHT	CEILING FAN WITH LIGHT KIT
	DUPLEX OUTLET (15-20 AMP)		
	DUPLEX OUTLET (15-20 AMP) HALF SWITCHED		
	DUPLEX OUTLET (15-20 AMP) FULL SWITCHED		5.5"x24" LED PACKAGE
20AMP/ 110V	CENTRAL VAC, GAS COOK TOP, WASHER, MICROWAVE (20AMP/110V) DEDICATED		5.5"x48" LED PACKAGE
		D	LED LIGHT MOUNTED ABOVE DOOR
30AMP/ 220V	ELECTRIC COOK TOP, ELECTRIC DRYER (30AMP/220V) DEDICATED	C	LED LIGHT MOUNTED UNDER CABINET
			DECORATIVE WALL FIXTURE
40AMP/ 220V	ELECTRIC RANGE (40AMP/220V) DEDICATED		FLOOD LIGHT
			DISPOSAL
GFI	INDICATES GROUND FAULT INTERRUPT		CEILING MOUNTED SMOKE DETECTOR
WP	INDICATES WATERPROOF		CARBON MONOXIDE DETECTOR
	TELEVISION OUTLET (RG-6)		SMOKE DETECTOR / CARBON MONOXIDE SENSOR
	CAT5E W/ CAT3 PHONE JACK PLATE		EXHAUST FAN
5	CAT5E W/ CAT 5E DATA JACK PLATE		EXHAUST FAN / LIGHT
6	CAT6 WITH DATA JACK PLATE		EXHAUST FAN / RECESSED CAN FIXTURE
	CAT5E/RG6 COMBO IN ONE PLATE		PHOTOCELL
6	CAT6/RG6 COMBO IN ONE PLATE		SPEAKER
EB	EYEBALL RECESSED CAN FIXTURE		ELECTRICAL METER
4R, 6R	RECESSED CAN FIXTURE (4" OR 6")		ELECTRICAL PANEL (40C/32-8) 200 AMP SERVICE
5, 7, 9	LED DOWNLIGHT (5", 7", 9")	C	DOOR CHIME



ESTATE ELEVATION

BASEMENT ELECTRICAL PLAN

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

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FOUNDATION ELECTRICAL PLAN - ESTATE

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JOB NUMBER
SSRA-0-054

SHEET NUMBER
A5

ELECTRICAL SYMBOLS

	SINGLE POLE SWITCH		DECORATIVE CEILING FIXTURE
3	THREE WAY SWITCH		KEYLESS FIXTURE
4	FOUR WAY SWITCH	CLG. FAN	CEILING FAN KIT
D	DIMMER SWITCH		
H	HUMIDITY SENSOR SWITCH		
	SINGLE OUTLET (15-20 AMP)	FAN W/ LIGHT	CEILING FAN WITH LIGHT KIT
	DUPLEX OUTLET (15-20 AMP)		
	DUPLEX OUTLET (15-20 AMP) HALF SWITCHED		
	DUPLEX OUTLET (15-20 AMP) FULL SWITCHED		5.5"x24" LED PACKAGE
20AMP/ 110V	CENTRAL VAC, GAS COOK TOP, WASHER, MICROWAVE (20AMP/110V) DEDICATED		5.5"x48" LED PACKAGE
		D	LED LIGHT MOUNTED ABOVE DOOR
30AMP/ 220V	ELECTRIC COOK TOP, ELECTRIC DRYER (30AMP/220V) DEDICATED	C	LED LIGHT MOUNTED UNDER CABINET
			DECORATIVE WALL FIXTURE
40AMP/ 220V	ELECTRIC RANGE (40AMP/220V) DEDICATED		FLOOD LIGHT
			DISPOSAL
GFI	INDICATES GROUND FAULT INTERRUPT		CEILING MOUNTED SMOKE DETECTOR
WP	INDICATES WATERPROOF		CARBON MONOXIDE DETECTOR
	TELEVISION OUTLET (RG-6)		SMOKE DETECTOR / CARBON MONOXIDE SENSOR
	CAT5E W/ CAT3 PHONE JACK PLATE		EXHAUST FAN
5	CAT5E W/ CAT 5E DATA JACK PLATE		EXHAUST FAN / LIGHT
6	CAT6 WITH DATA JACK PLATE		EXHAUST FAN / RECESSED CAN FIXTURE
	CAT5E/RG6 COMBO IN ONE PLATE		PHOTOCELL
6	CAT6/RG6 COMBO IN ONE PLATE		SPEAKER
EB	EYEBALL RECESSED CAN FIXTURE		ELECTRICAL METER
4R, 6R	RECESSED CAN FIXTURE (4" OR 6")		ELECTRICAL PANEL (40C/32-8) 200 AMP SERVICE
5, 7, 9	LED DOWNLIGHT (5", 7", 9")	C	DOOR CHIME

ESTATE ELEVATION

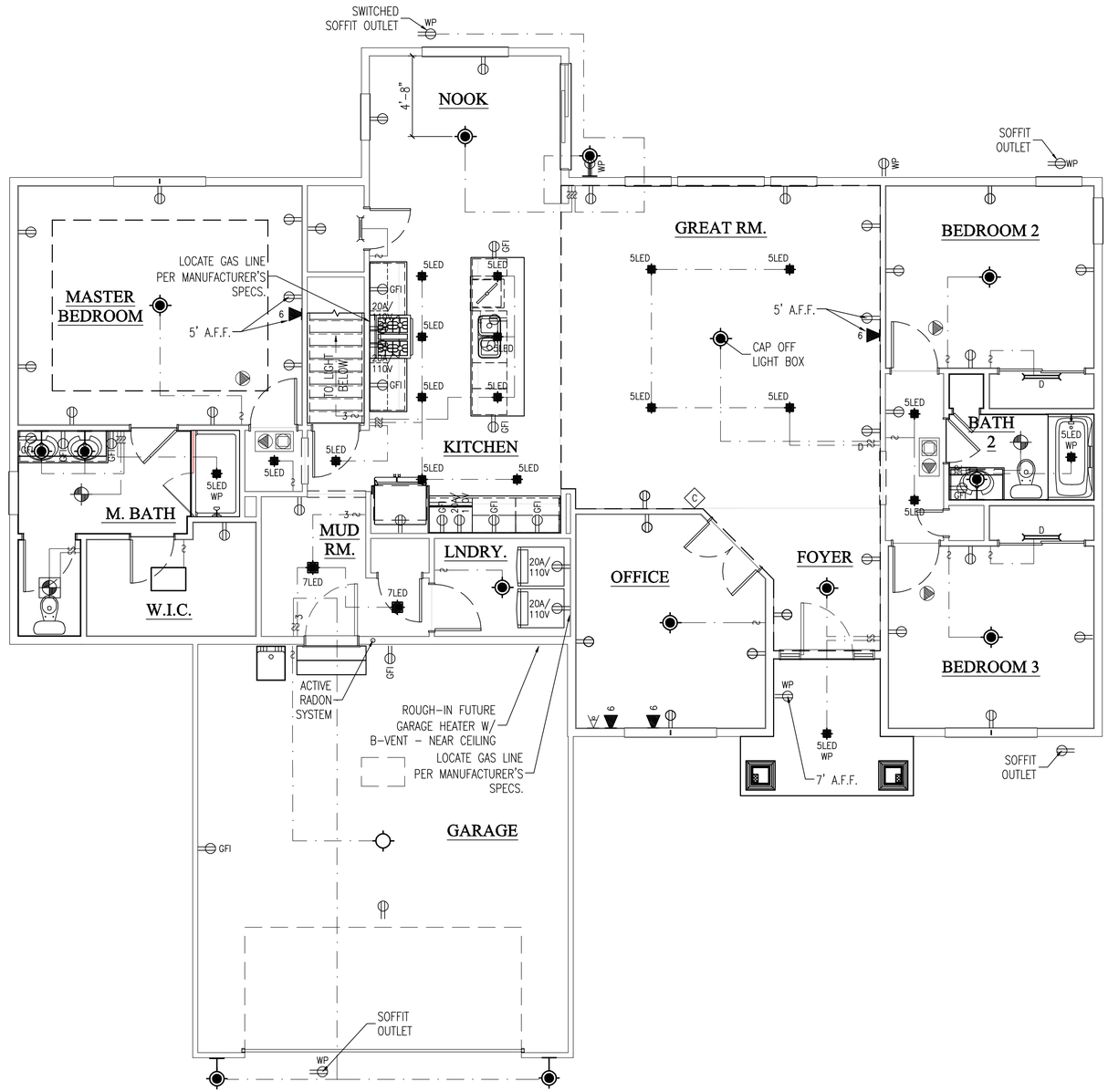
FIRST FLOOR ELECTRICAL PLAN

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

NOTES:

ELECTRICAL INFORMATION

- CENTER OF BATH LIGHT TO BE 87" ABOVE TOP OF SUBFLOOR FOR 9'-1 ⅛" PLATE HEIGHT (81" ABOVE FOR 8'-1 ⅛" PLATE HEIGHT)
- BOTTOM OF LIGHTS ABOVE DINING OR NOOK TABLE TO BE 62" ABOVE FLOOR
- BOTTOM OF LIGHTS ABOVE KITCHEN SNACK BAR TO BE 30" ABOVE COUNTERTOP
- LOCATION OF ELECTRICAL ITEMS MAY VARY FROM PLAN. BUILDER RESERVES THE RIGHT TO REVISE LOCATION AS BUILDER DEEMS NECESSARY AND IN COMPLIANCE WITH APPLICABLE BUILDING AND ELECTRICAL CODES WITHOUT FURTHER NOTICE TO OWNER
- WIRING FOR AND INSTALLATION OF CEILING FANS OR CEILING FAN/ LIGHTS IS NOT INCLUDED UNLESS NOTED ON ELECTRICAL PLANS
- PER CODE, THE OWNER CANNOT INSTALL A CEILING FAN ONLY IN LIEU OF A CEILING LIGHT UNLESS THERE IS A SWITCHED ½ HOT OUTLET IN THE ROOM. IF THE OWNER IS PLANNING TO INSTALL ANY CEILING FANS OR CEILING FAN/ LIGHTS BY OWNER, DO NOT HAVE THESE ITEMS DELIVERED TO THE HOUSE. IF CEILING FANS ARE ON SITE, THEY WILL BE INSTALLED BY THE ELECTRICIAN AND THE OWNER WILL BE CHARGED ACCORDINGLY.



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PROJECT INFORMATION:
STANKEVICH
SS RACINE COUNTY
LOT #54
WATERFORD, WI

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MODEL / SERIES:
THE GENEVA

SHEET TITLE:
FIRST FLOOR ELECTRICAL PLAN - ESTATE

NO.	DATE	DESCRIPTION OF REVISION	BY
		PRINT DATE: 10/21/2024 1:55 PM	
6	10.21.24	PLAN DRAFT 2-1	AMS
5	09.04.24	PLAN DRAFT 2-1	JMP
4	08.31.24	ENGINEERING	JJK
3	08.23.24	PLAN DRAFT 02	JMP
2	07.15.24	PLAN DRAFT 1.2	JMP
1	07.11.24	PLAN DRAFT 1.1	JMP

JOB NUMBER
SSRA-0-054

SHEET NUMBER
A6

FOUNDATION WALL BRACING SCHEDULE - RECTANGLE "A"

PROJECT WIND EXPOSURE CATEGORY: B

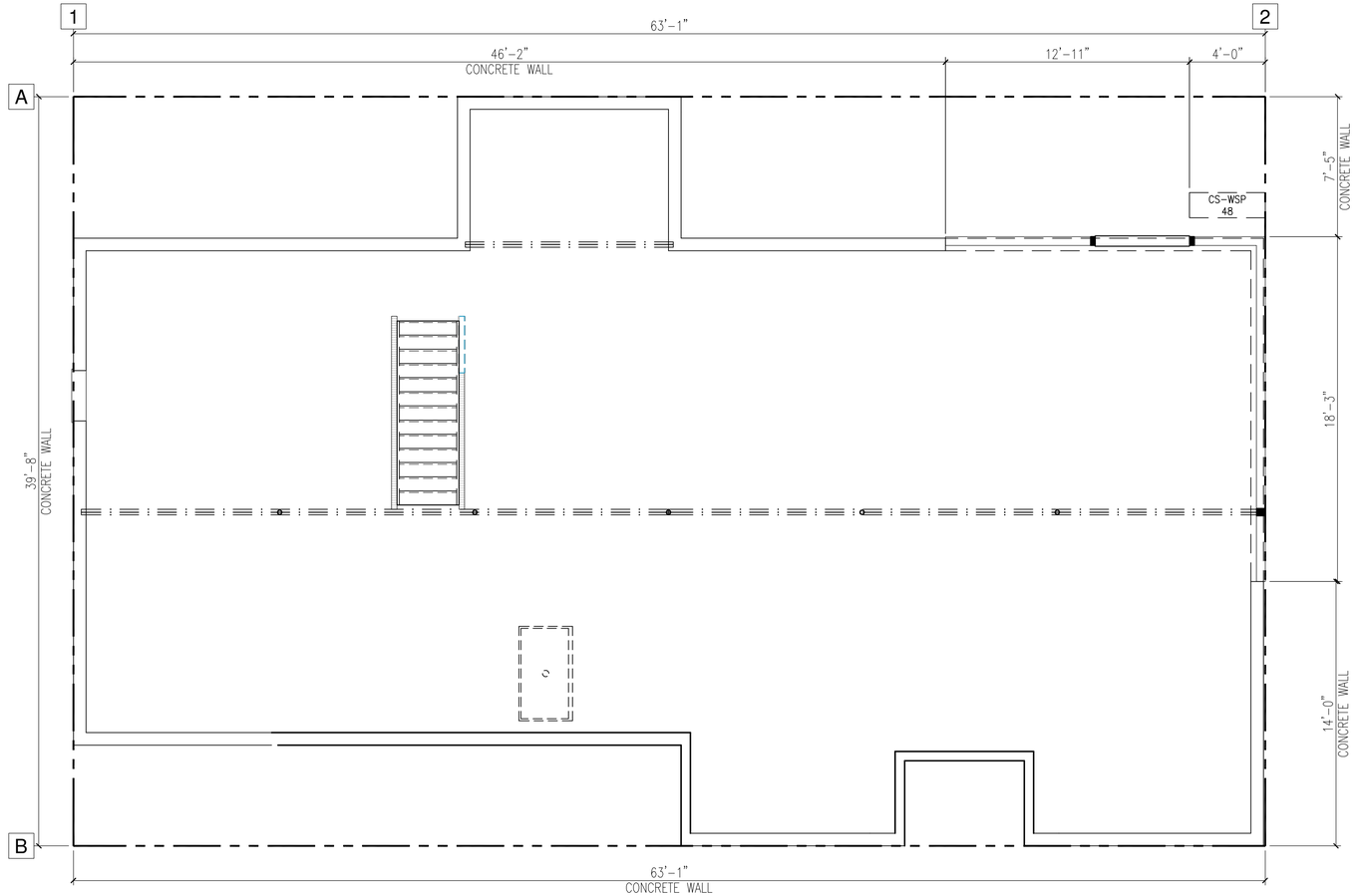
WALL BRACE LINE	BRACE MATERIAL	BRACING METHOD	BRACE LINE SPACING	BASIC BRACING LENGTH (CONTINUOUS METHOD ONLY)	WIND EXPOSURE FACTOR	WALL HEIGHT FACTOR	WALL PLATE TO RIDGE HT.	DRYWALL OMISSION FACTOR	WIND FACTOR TOTAL	TOTAL BRACING LENGTH REQUIRED (CONTINUOUS METHOD ONLY)	TOTAL BRACING LENGTH PROVIDED (CONTINUOUS METHOD ONLY)	DETAIL (SHEET D1)
A	7/16" OSB SHEATHING	CONTINUOUS	40.00'	13.80'	1.00	0.90	1.00	1.00	0.90	12.42'	50.17'	
B	CONCRETE WALL	NA	–	–	–	–	–	–	–	–	–	
1	CONCRETE WALL	NA	–	–	–	–	–	–	–	–	–	
2	7/16" OSB SHEATHING	CONTINUOUS	70.00'	22.90'	1.00	0.90	1.00	1.00	0.90	20.61'	21.42'	

- REQUIRED BRACE UNIT LENGTH INCORPORATES WHETHER WALL SUPPORTS ROOF & CEILING ONLY; ONE FLOOR, ROOF & CEILING OR TWO FLOORS, ROOF & CEILING PER TABLES SPS 321.25-I (INTERMITTENT METHOD) & SPS 321.25-J (CONTINUOUS METHOD) OF THE WISCONSIN ADMINISTRATIVE CODE.
- WIND FACTOR TOTAL INCLUDES WIND EXPOSURE FACTOR, WALL HEIGHT FACTOR AND TOP OF WALL TO RIDGE FACTOR.
- TOP OF WALL TO RIDGE FACTOR FOR CONTINUOUS METHODS ACCOUNTED FOR IN TABLE 321.25-J
- INTERPOLATION USED IN BRACING CALCULATIONS.

PANEL CONNECTIONS

DESIGNATION	MATERIAL	MINIMUM THICKNESS/SIZE	MINIMUM THICKNESS/SIZE	MINIMUM THICKNESS/SIZE
CS-WSP XX.XX	CONTINUOUS WOOD SHEATHED PANEL	3/8" @ MAX. 16" O.C. 7/16" @ MAX. 24" O.C. (O.C. – STUD SPACING)	6d BOX NAILS OR 8d BOX (2 3/8" LONG x 0.113"ø 7/16" OR 1/2" CROWN, 16GA STAPLES 1 1/4" LONG	6" EDGES, 12" FIELD (NAILS) 3" EDGES, 6" FIELD (STAPLES)
CS-Pf XX.XX	CONTINUOUS PORTAL FRAME	7/16"	REFER TO DETAIL 4 ON SHEET D2	REFER TO DETAIL 4 ON SHEET D2

- PANEL DESIGNATIONS ARE IN INCHES. REFER TO LAYOUT FOR REQUIRED PANEL LENGTH AND LOCATION.
- ALL EDGES OF CS-WSP WALL BRACING SHALL BE ATTACHED TO FRAMING OR BLOCKING. WHERE ½" DRYWALL CANNOT BE INSTALLED ON INTERIOR SIDE OF EXTERIOR WALL, REFER TO ABOVE BRACING ANALYSIS FOR ADDITIONAL BRACING PERCENTAGES ADDED TO WBL.
- CS-WSP SHALL HAVE SHEATHING INSTALLED ON ALL SHEATHABLE SURFACES ABOVE, BELOW AND BETWEEN WALL OPENINGS
- CS-WSP SHALL BE ATTACHED TO TOP AND BOTTOM PLATES AND INTERMEDIATE STUDS, IN ONE CONTINUOUS LENGTH
- EACH BRACE PANEL MAY CONTAIN NO MORE THAN ONE HOLE, HAVING A MAXIMUM DIMENSION OF NO MORE THAN TEN PERCENT OF THE LEAST DIMENSION OF THE PANEL, AND CONFINED TO THE MIDDLE THREE-FOURTHS OF THE PANEL



ESTATE ELEVATION

FOUNDATION STRUCTURAL PLAN

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

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SHEET TITLE:
FOUNDATION STRUCTURAL PLAN - ESTATE

NO.	DATE	DESCRIPTION OF REVISION	BY
6	10.21.24	PLAN DRAFT 2-1	AMS
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1	07.11.24	PLAN DRAFT 1.1	JMP

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JOB NUMBER
SSRA-0-054

SHEET NUMBER
A8

FIRST FLOOR WALL BRACING SCHEDULE - RECTANGLE "A"

PROJECT WIND EXPOSURE CATEGORY: B

WALL BRACE LINE	BRACE MATERIAL	BRACING METHOD	BRACE LINE SPACING	BASIC BRACING LENGTH (CONTINUOUS METHOD ONLY)	WIND EXPOSURE FACTOR	WALL HEIGHT FACTOR	DRYWALL OMISSION FACTOR	WIND FACTOR TOTAL	TOTAL BRACING LENGTH REQUIRED (CONTINUOUS METHOD ONLY)	TOTAL BRACING LENGTH PROVIDED (CONTINUOUS METHOD ONLY)	DETAIL (SHEET D1)
A	7/16" OSB SHEATHING	CONTINUOUS	60.00'	11.70'	1.00	1.05	NA	1.05	11.12'	14.67'	–
B	7/16" OSB SHEATHING	CONTINUOUS	60.00'	11.70'	1.00	1.05	1.40	1.47	17.20'	20.58'	–
1	7/16" OSB SHEATHING	CONTINUOUS	70.00'	13.70'	1.00	.95	1.40	1.33	15.22'	16.00'	
2	7/16" OSB SHEATHING	CONTINUOUS	70.00'	13.70'	1.00	.95	1.40	1.33	18.22'	20.00'	–

- REQUIRED BRACE UNIT LENGTH INCORPORATES WHETHER WALL SUPPORTS ROOF & CEILING ONLY; ONE FLOOR, ROOF & CEILING OR TWO FLOORS, ROOF & CEILING PER TABLES SPS 321.25-I (INTERMITTENT METHOD) & SPS 321.25-J (CONTINUOUS METHOD) OF THE WISCONSIN ADMINISTRATIVE CODE.
- WIND FACTOR TOTAL INCLUDES WIND EXPOSURE FACTOR, WALL HEIGHT FACTOR AND TOP OF WALL TO RIDGE FACTOR.
- TOP OF WALL TO RIDGE FACTOR FOR CONTINUOUS METHODS ACCOUNTED FOR IN TABLE 321.25-J
- INTERPOLATION USED IN BRACING CALCULATIONS.

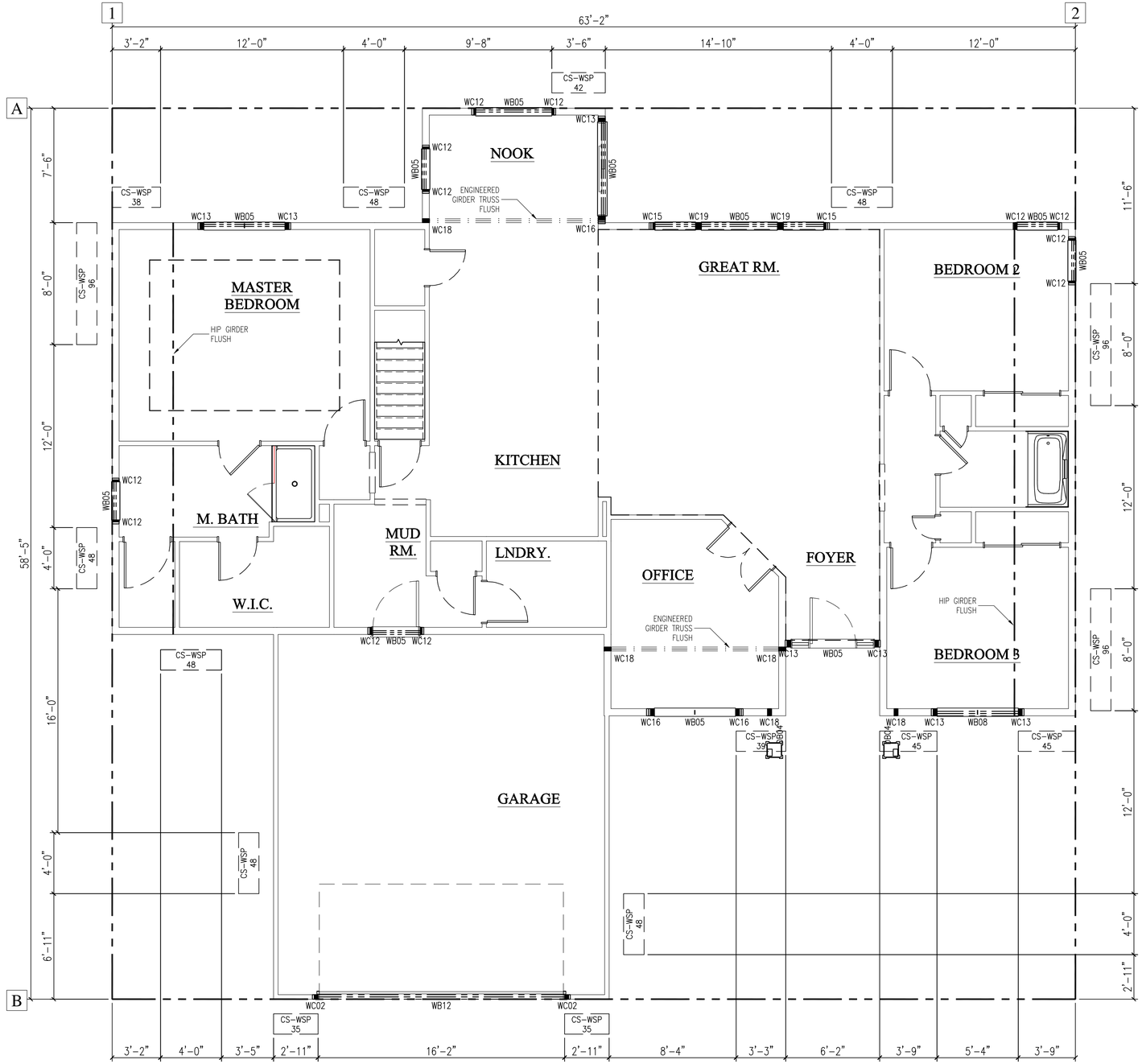
PANEL CONNECTIONS

DESIGNATION	MATERIAL	MINIMUM THICKNESS/SIZE	MINIMUM THICKNESS/SIZE	MINIMUM THICKNESS/SIZE
CS-WSP XX.XX	CONTINUOUS WOOD SHEATHED PANEL	3/8" @ MAX. 16" O.C. 7/16" @ MAX. 24" O.C. (O.C. - STUD SPACING)	6d BOX NAILS OR 8d BOX (2 3/8" LONG x 0.113"ø 7/16" OR 1/2" CROWN, 16GA STAPLES 1 1/4" LONG	6" EDGES, 12" FIELD (NAILS) 3" EDGES, 6" FIELD (STAPLES)
CS-PF XX.XX	CONTINUOUS PORTAL FRAME	7/16"	REFER TO DETAIL 4 ON SHEET D2	REFER TO DETAIL 4 ON SHEET D2

- PANEL DESIGNATIONS ARE IN INCHES. REFER TO LAYOUT FOR REQUIRED PANEL LENGTH AND LOCATION.
- ALL EDGES OF CS-WSP WALL BRACING SHALL BE ATTACHED TO FRAMING OR BLOCKING. WHERE ½" DRYWALL CANNOT BE INSTALLED ON INTERIOR SIDE OF EXTERIOR WALL, REFER TO ABOVE BRACING ANALYSIS FOR ADDITIONAL BRACING PERCENTAGES ADDED TO WBL.
- CS-WSP SHALL HAVE SHEATHING INSTALLED ON ALL SHEATHABLE SURFACES ABOVE, BELOW AND BETWEEN WALL OPENINGS
- CS-WSP SHALL BE ATTACHED TO TOP AND BOTTOM PLATES AND INTERMEDIATE STUDS, IN ONE CONTINUOUS LENGTH
- EACH BRACE PANEL MAY CONTAIN NO MORE THAN ONE HOLE, HAVING A MAXIMUM DIMENSION OF NO MORE THAN TEN PERCENT OF THE LEAST DIMENSION OF THE PANEL, AND CONFINED TO THE MIDDLE THREE-FOURTHS OF THE PANEL

DROPPED WOOD BEAM SCHEDULE		
CALLOUT	PRODUCT	PLIES
DB01	1 3/4"x11 7/8" LVL	2
DB02	1 3/4"x11 7/8" LVL	2
DB03	1 3/4"x11 7/8" LVL	2
DB04	2x12 SPF#2	2
WALL WOOD BEAM SCHEDULE		
CALLOUT	PRODUCT	PLIES
WB05	2X12 SPF #2	2
WB08	1 3/4"X9 1/2" LVL	2
WB12	1 3/4"X11 7/8" LVL	2

WOOD COLUMN SCHEDULE						
CALLOUT	JACK STUDS			KING STUDS		
	SPECIES GRADE	COLUMN SIZE	JACK QTY	SPECIES GRADE	COLUMN SIZE	KING QTY
WC02	SPF#2	2x4	2	SPF#2	2x4	1
WC12	SPF#2	2x6	1	SPF#2	2x6	1
WC13	SPF#2	2x6	2	SPF#2	2x6	1
WC15	SPF#2	2x6	1	SPF#2	2x6	2
WC16	SPF#2	2x6	2	SPF#2	2x6	2
WC18	SPF#2	2x6	2	NA	NA	0
WC19	SPF#2	2x6	3	NA	NA	0



ESTATE ELEVATION

FIRST FLOOR STRUCTURAL PLAN

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

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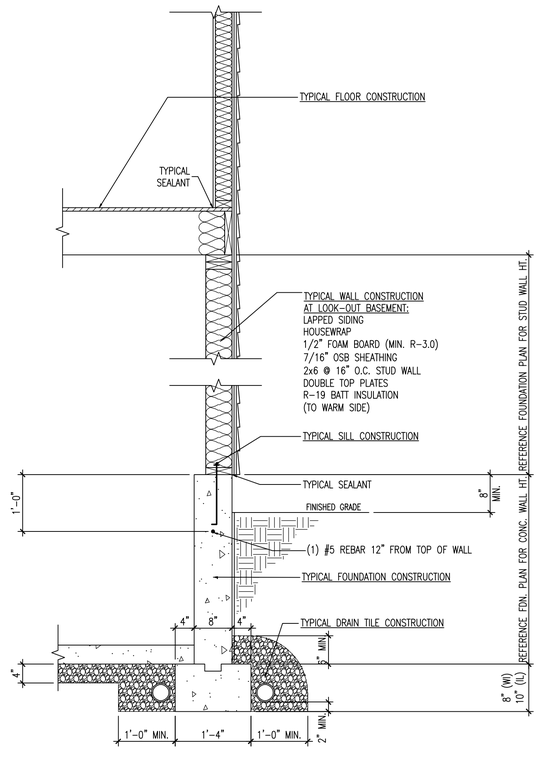
SHEET TITLE:
FIRST FLOOR STRUCTURAL PLAN - ESTATE

NO.	DATE	DESCRIPTION OF REVISION	BY
6	10.21.24	PLAN DRAFT 2-1	AMS
5	09.04.24	PLAN DRAFT 2-1	JMP
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1	07.11.24	PLAN DRAFT 1.1	JMP

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JOB NUMBER
SSRA-0-054

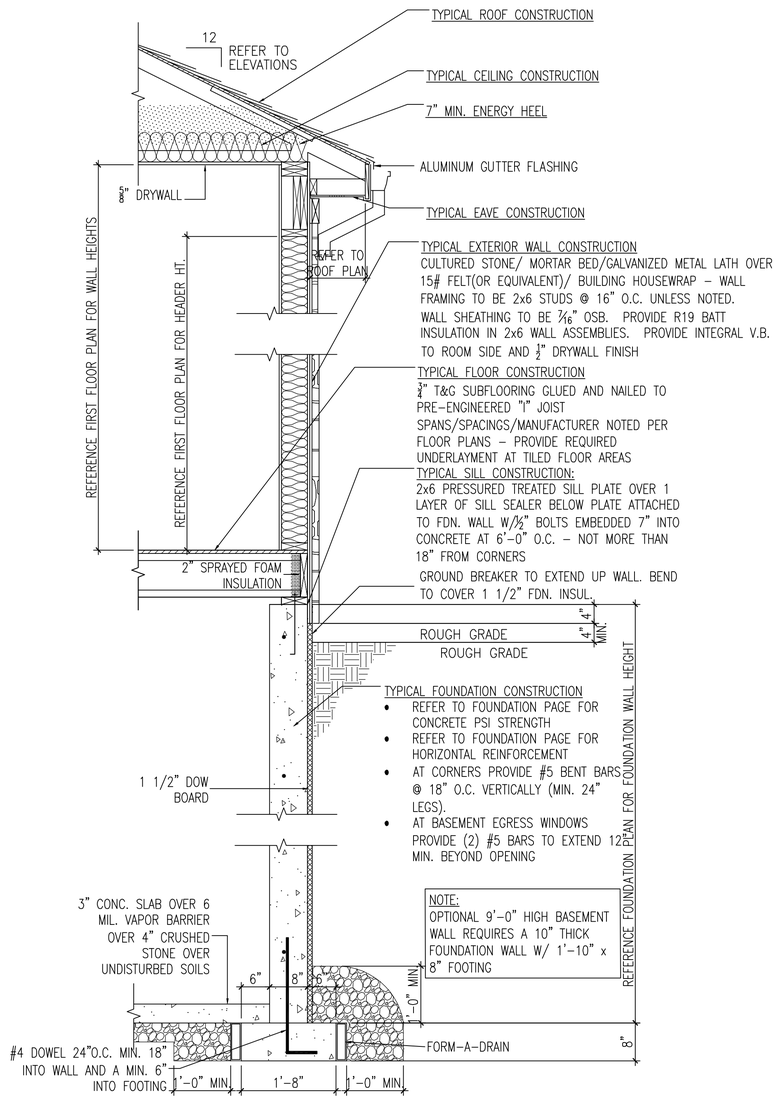
SHEET NUMBER
A9



LOOKOUT BASEMENT– UNFINISHED

WALL SECTION

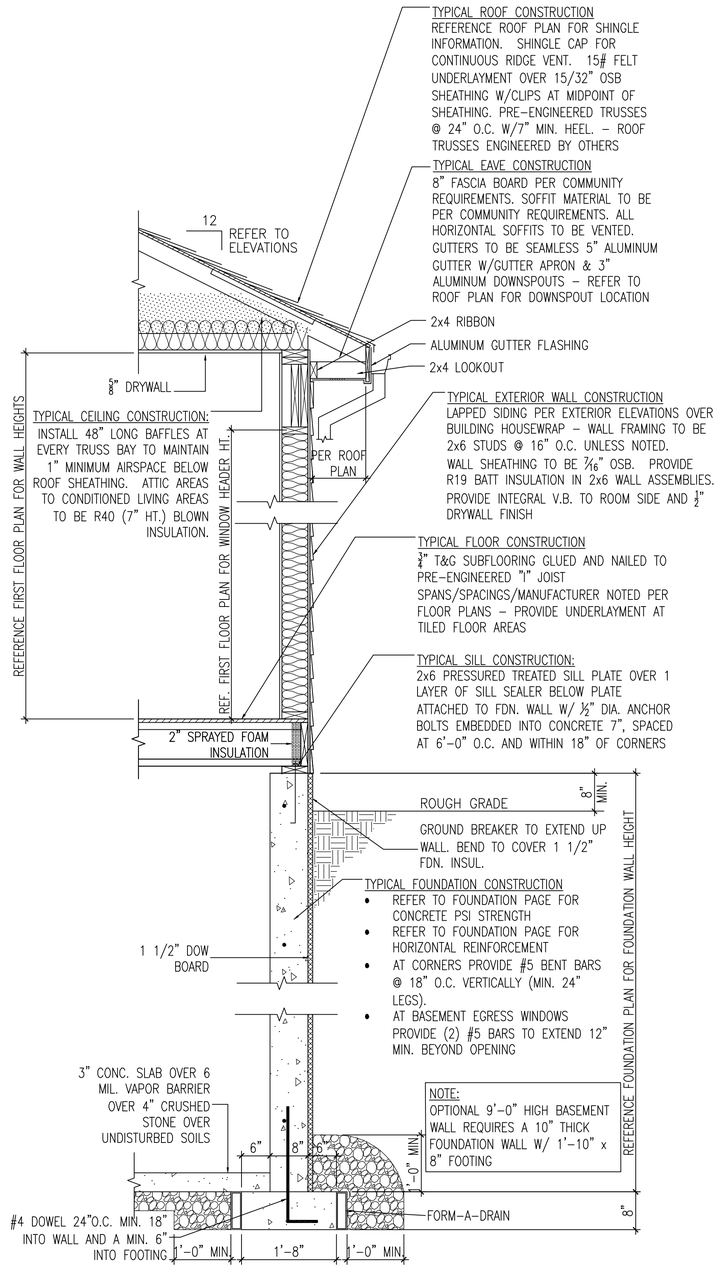
SCALE: 3/4" = 1'-0"



SINGLE STORY WOOD FRAME WALL - CULTURED VENEER

TYPICAL WALL SECTION

SCALE: 3/4" = 1'-0"



SINGLE STORY WOOD FRAME WALL - SIDING

TYPICAL WALL SECTION

SCALE: 3/4" = 1'-0"

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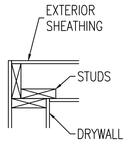
SHEET TITLE:
TYPICAL WALL SECTIONS - ALL ELEVATIONS

NO.	DATE	DESCRIPTION OF REVISION	BY
6	10.21.24	PLAN DRAFT 2-1	JMP
5	09.04.24	PLAN DRAFT 2-1	JJK
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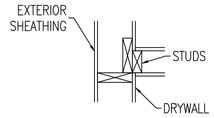
SHEET NUMBER
D1



CORNER STUD DETAIL

BUILDING DETAIL

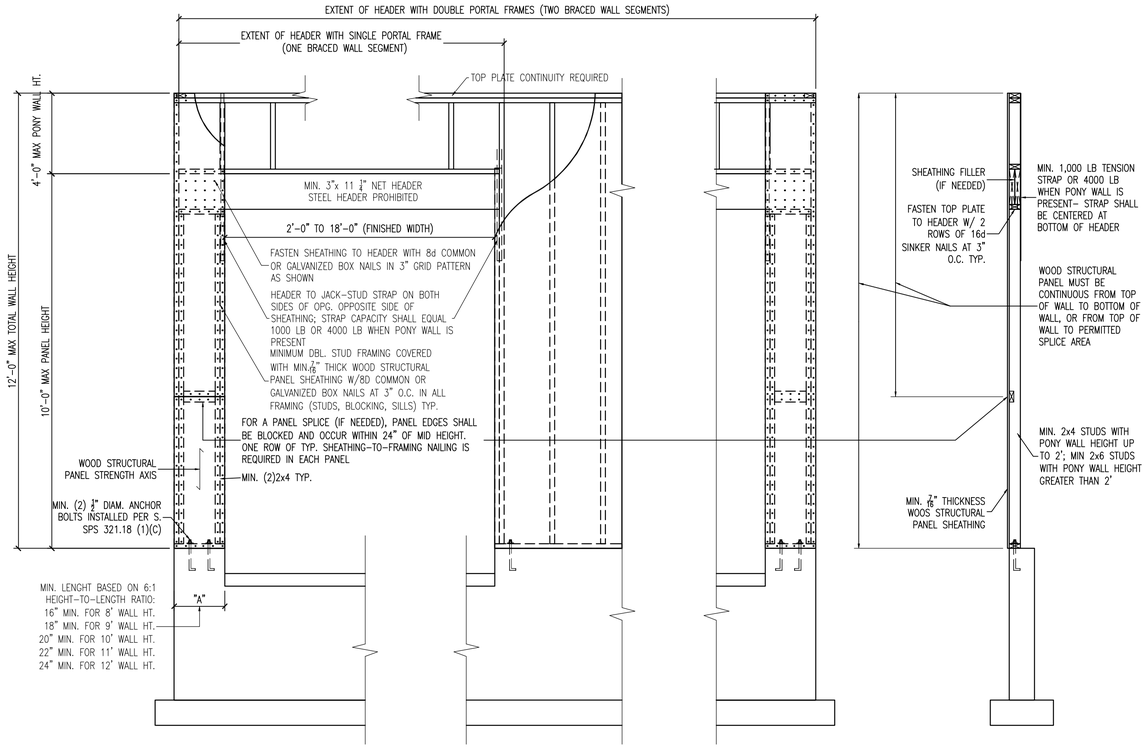
SCALE: 1" = 1'-0"



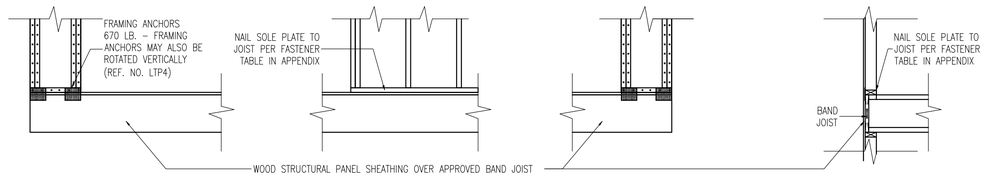
"T" INTERSECTION STUD DETAIL

BUILDING DETAIL

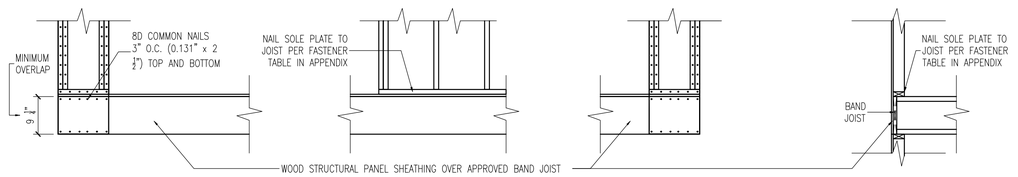
SCALE: 1" = 1'-0"



OVER CONCRETE WALL



OVER RAISED WOOD FLOOR OR SECOND FLOOR - FRAMING ANCHOR OPTION



OVER RAISED WOOD FLOOR OR SECOND FLOOR - WOOD STRUCTURAL PANEL OVERLAP OPTION

CONTINUOUS WOOD STRUCTURAL PANEL SHEATHING AND EXTENDED HEADERS SHP REV. 1/9/2023

4 # PORTAL FRAME (PF) BRACED WALL PANELS

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

CODE REFERENCES

WISCONSIN UNIFORM BUILDING CODE (ONE AND TWO STORY DWELLINGS) FIGURE 321.25-A

2012 INTERNATIONAL RESIDENTIAL BUILDING CODE SUPPLEMENT R602.10.4.6

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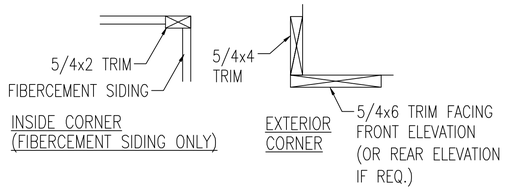
SHEET TITLE:
GLOBAL BUILDING DETAILS - ALL ELEVATIONS

NO.	DATE	DESCRIPTION OF REVISION	BY
6	10.21.24	PLAN DRAFT 2-1	AMS
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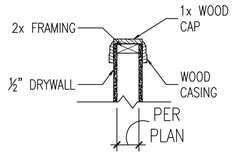
SHEET NUMBER
D2



SMART TRIM CORNER DETAILS

BUILDING DETAIL

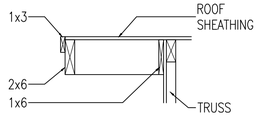
SCALE: 2" = 1'-0"



HALF WALL / RAKE WALL CAP

BUILDING DETAIL

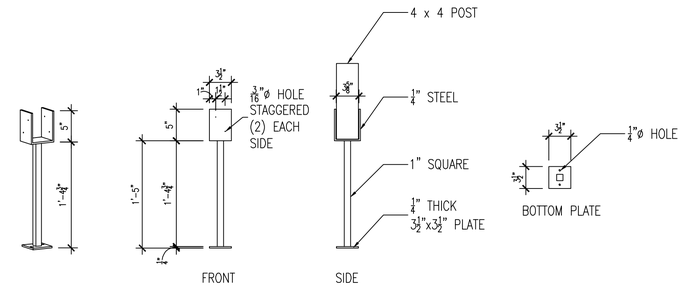
SCALE: 1" = 1'-0"



RAKE LADDER DETAIL

BUILDING DETAIL

SCALE: 1" = 1'-0"



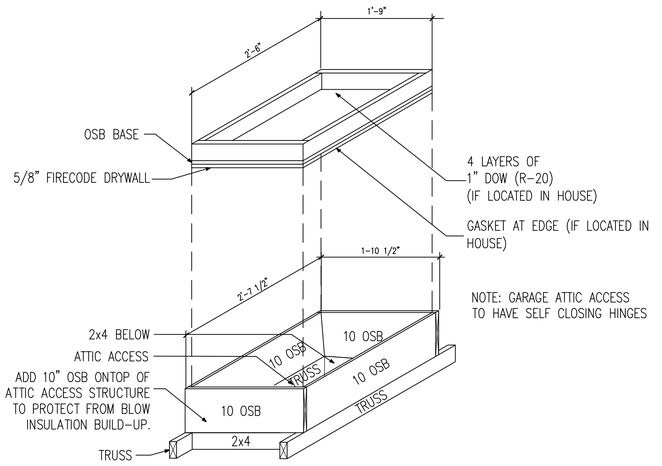
FASTENERS

TO FOUNDATION: (2) ¼" x 2¼" SIMPSON TITEN HEX HEAD SCREW
TO POST: (4) 12-10d COMMON NAILS

PORCH POST ANCHOR

BUILDING DETAIL

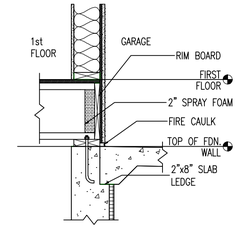
SCALE: 1" = 1'-0"



21"x30" ATTIC ACCESS DETAIL

BUILDING DETAIL

SCALE: 3/4" = 1'-0"



GARAGE SLAB LEDGE

BUILDING DETAIL

SCALE: 3/4" = 1'-0"

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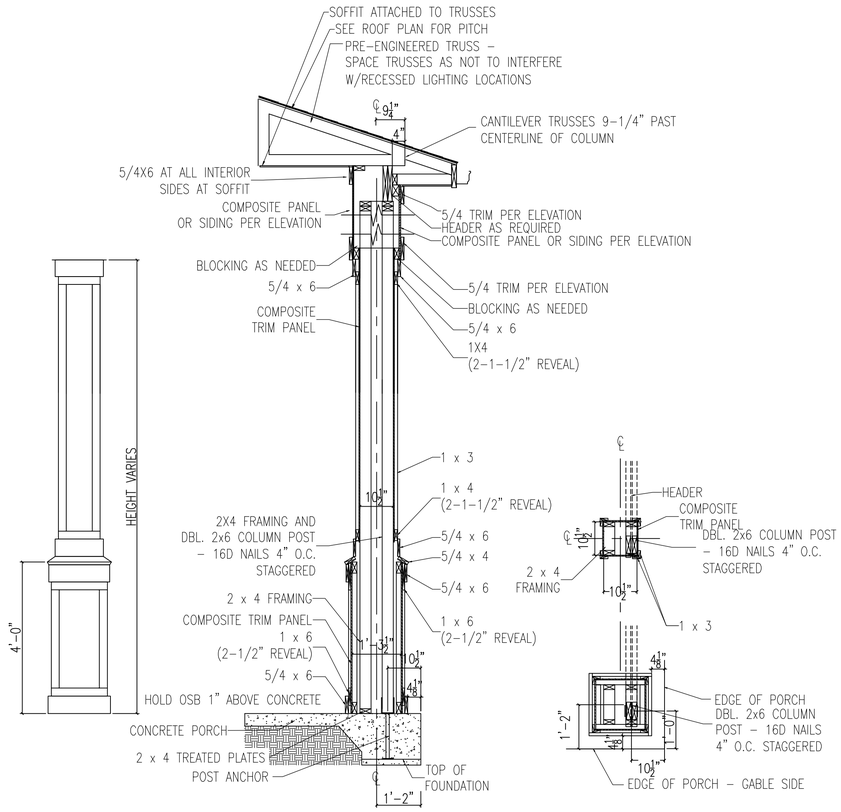
SHEET TITLE:
GLOBAL BUILDING DETAILS - ALL ELEVATIONS

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JOB NUMBER
SSRA-0-0-054

SHEET NUMBER
D3

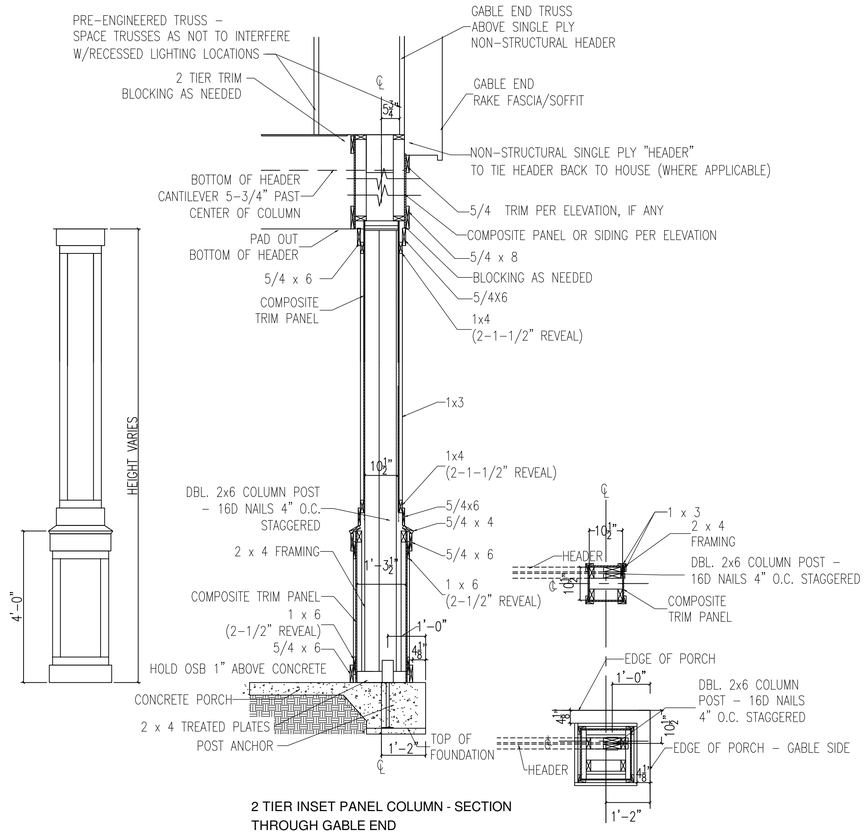
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2 TIER INSET PANEL COLUMN - SECTION
THROUGH HORIZONTAL SOFFIT

BUILDING DETAIL

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



2 TIER INSET PANEL COLUMN - SECTION
THROUGH GABLE END

BUILDING DETAIL

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

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JOB NUMBER
SSRA-0-054

SHEET NUMBER
D4-3