

SITE IMPROVEMENT PLAN

SITUATED IN THE CITY OF HUDSON, COUNTY OF SUMMIT AND STATE OF OHIO AND KNOWN AS BEING PART OF ORIGINAL HUDSON TOWNSHIP LOTS 42 AND 43.

FOR: THE McILROY RESIDENCE

BUILDER: PRESTIGE BUILDER GROUP
20 PARK LEDGE LANE
PENINSULA, OHIO 44264
PHONE: 330-802-8772

SITE INFO: P.N. 30-10419
549 W. Streetsboro St.
HUDSON, OHIO 44236

NOTES:

MINIMUM FALL AWAY FROM HOUSE IS 6 INCHES IN 10 FEET.

MAINTAIN POSITIVE YARD DRAINAGE (TO SWALES, YARD DRAINS, NATURAL WATERCOURSES OR STREET) ACROSS.

VERIFY MINIMUM SLOPE OF 1% FROM BOTTOM OF FOOTER TO STORM AND SANITARY LATERALS. IF 1% CANNOT BE ACHIEVED, CONTACT CITY ENGINEER.

UNDERGROUND INFORMATION SHOWN TAKEN FROM IMPROVEMENT PLANS AND TYPE, SIZE AND ELEVATIONS TO BE VERIFIED IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.

CONTRACTOR MUST CHECK BENCH MARK WITH PERMANENT GRADE BEFORE ANY EXCAVATION OR WORK IS STARTED.

THE SITE SHALL COMPLY WITH "SPECIFICATIONS FOR INDIVIDUAL LOT PROTECTION" AND "EROSION AND SEDIMENT CONTROL FOR CONSTRUCTION SITES".

THERE SHALL BE NO DISTURBANCE OF ANY KIND OR STORAGE OF MATERIALS TO OCCUR BEYOND THE SILT FENCE.

A/C UNIT WILL BE LOCATED OUT OF PUBLIC VIEW.

STEP FOOTERS AS NEEDED.

MUD, SOIL AND OTHER DEBRIS SHALL NOT BE DEPOSITED ONTO PUBLIC ROADWAYS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF SUCH AS DIRECTED BY THE CITY OF HUDSON.

CONTRACTOR SHALL MINIMIZE IMPACT TO SURROUNDING RESIDENCES. VEHICLES AND EQUIPMENT SHALL NOT BE PARKED IN ROADWAY BLOCKING ADJACENT PROPERTIES.

CONTRACTOR TO VERIFY STORM AND SANITARY CONNECTION DEPTHS BEFORE BASEMENT EXCAVATION.

THIS PLAN FOR SITE PURPOSES ONLY; SEE FOUNDATION PLAN FOR HOUSE DETAILS. HOUSE PLANS USED DATED 4/1/25.

TREES (OR GROUPING OF TREES) SHALL BE PROTECTED BY 4' ORANGE CONSTRUCTION FENCE ERECTED AT DRIP LINE.

IMPERVIOUS SURFACE COVERAGE:

POST-DEVELOPMENT 16,768 S.F. 7.4%

NOTES:

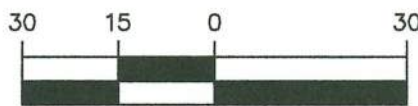
XXXX* PROPOSED GRADE
XXXXX EXISTING ELEVATION
XXXX EX. CONTOUR
XXXXX PROP. CONTOUR
INDICATES DIRECTION OF SURFACE WATER AFTER FINAL GRADING.
BENCH MARK: TOP OF HYDRANT OPPOSITE OF 553 W. STREETSBORO ST. ELEVATION = 1012.00 (NAVD 1988)
PROPERTY PIN SET OR FOUND
SILT FENCE OR SILT SOCK

CONNECTIONS:

(A) = USE 1" TYPE "K" COPPER
(B) (C) = USE 6" PVC SDR 35 W/ GASKETS 1% MIN., 10% MAX.
PREMIUM FILL FOR ALL UTILITY TRENCHES UNDER PROPOSED DRIVEWAY AND WALKS.



NORTH
GRAPHIC SCALE

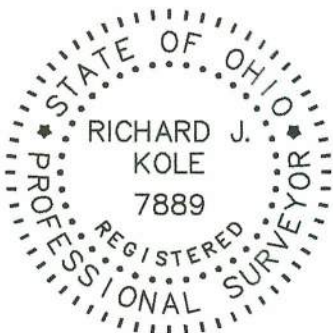


1 INCH = 30 FT.

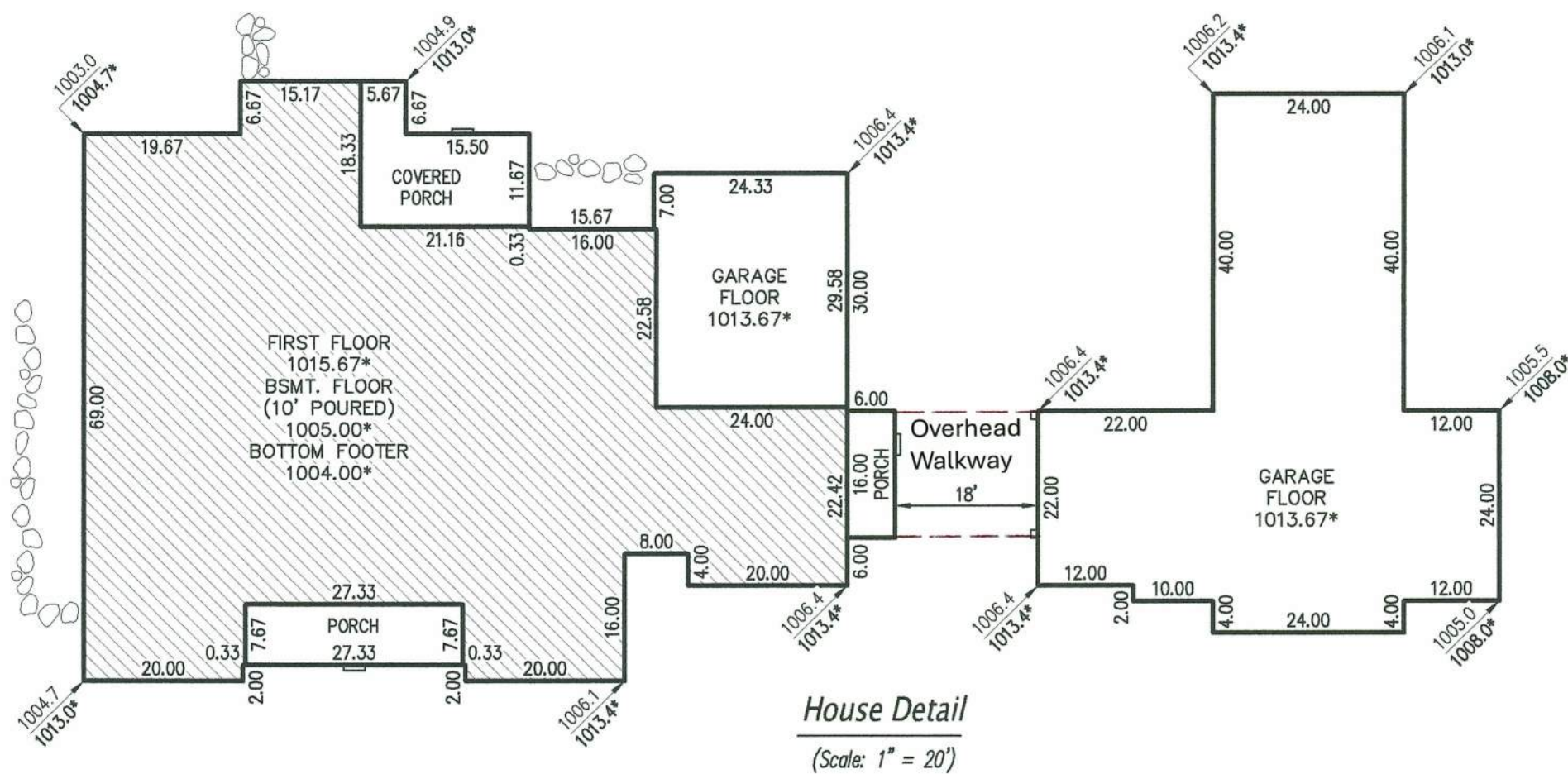
APRIL 21, 2025

Dimensions shown hereon are expressed in feet and decimal parts thereof. Monuments were found or set as indicated hereon. Bearings shown are to an assumed meridian and are for the sole purpose of describing the relative angular value between lines, all of which I certify to be correct to the best of my knowledge and belief.

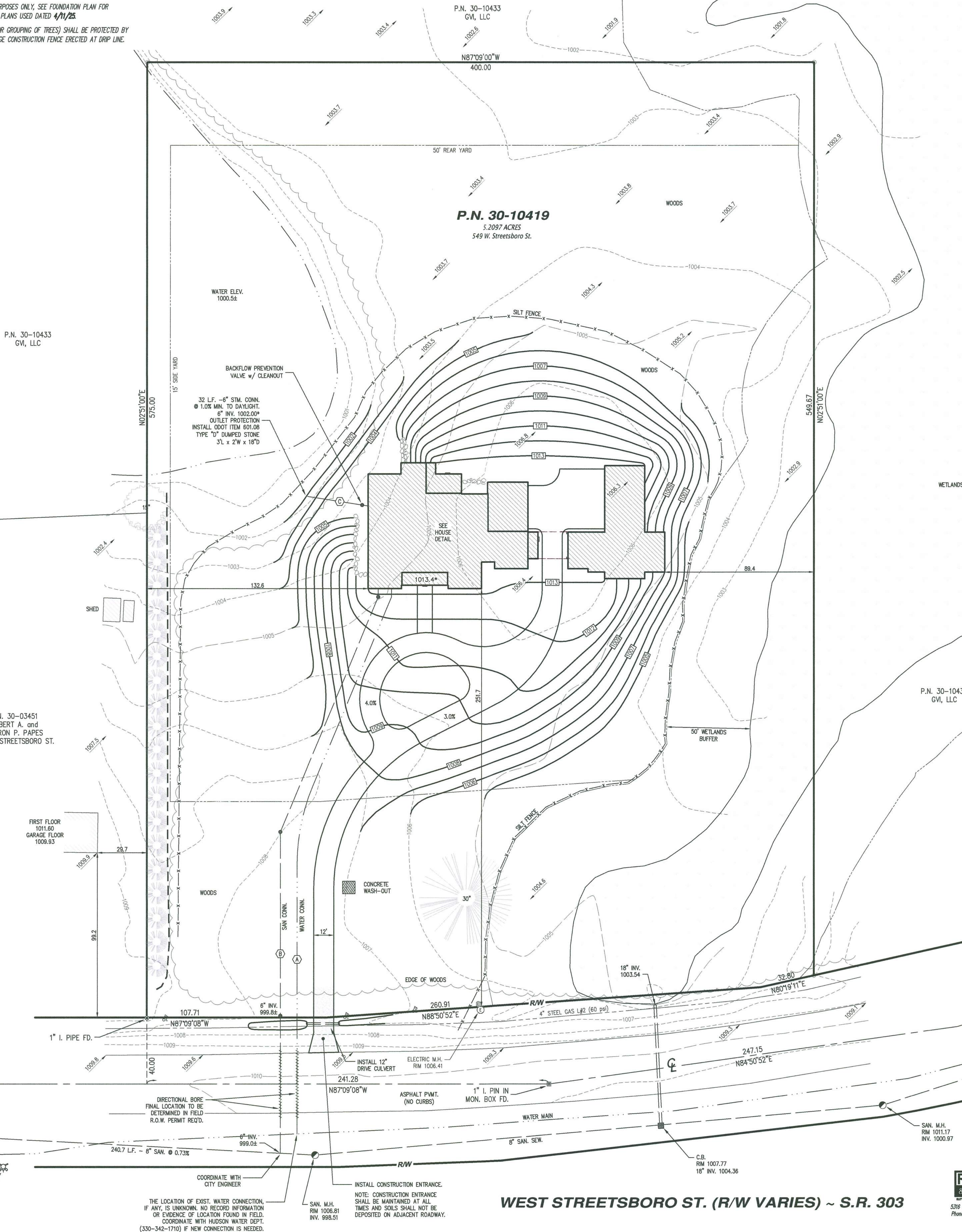
Richard J. Kole, Reg. Surveyor #7889
4/21/25
Date



OHIO
Utilities Protection
SERVICE
Call Before You Dig
(800) 362-2764



House Detail
(Scale: 1" = 20')



WEST STREETSBORO ST. (R/W VARIES) ~ S.R. 303

Prepared by
RMK & ASSOC. CORP.
5316 Ridge Road - Cleveland, Ohio 44129
Phone 440.885.7137 - Fax 440.885.7139
www.rmksurvey.com
File No. 25016 Site



FRONT ELEVATION
DRAFTSMAN RENDERING, GRADE MAY VARY

NOTE:
See Out-Building
Floor Plan For
Continuation



NOTE:
STEPS BY BUYER'S
LANDSCAPER.

NOTE:
HANDRAILS AND
GUARDS SHALL MEET
THE REQUIREMENTS OF
RCO 311.7.1 AND RCO 312

NOTE:
BOULDER WELL AREA
BY BUYER'S LANDSCAPER.

REAR ELEVATION
DRAFTSMAN RENDERING, GRADE MAY VARY

NOTE:
BOULDER WELL AREA
BY BUYER'S LANDSCAPER.

1st floor	4,522 sq. ft.
2nd floor	2,995 sq. ft.
Total	7,517 sq. ft.

Overall Dimensions: 102'-0" x 75'-8"

PRESTIGE BUILDER GROUP
Custom Home Design & Build
prestigebuildergroup.com

CUSTOM CORNERSTONE
FRONT AND REAR ELEVATION
THIS DRAWING IS NOT TO BE REPRODUCED OR USED FOR
CONTRACTING WITHOUT THE WRITTEN AUTHORIZATION OF
PRESTIGE BUILDER GROUP.

DRAWN BY: JPL
DATE: 4/19/2024
R1 5/3/2024 JPL
R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

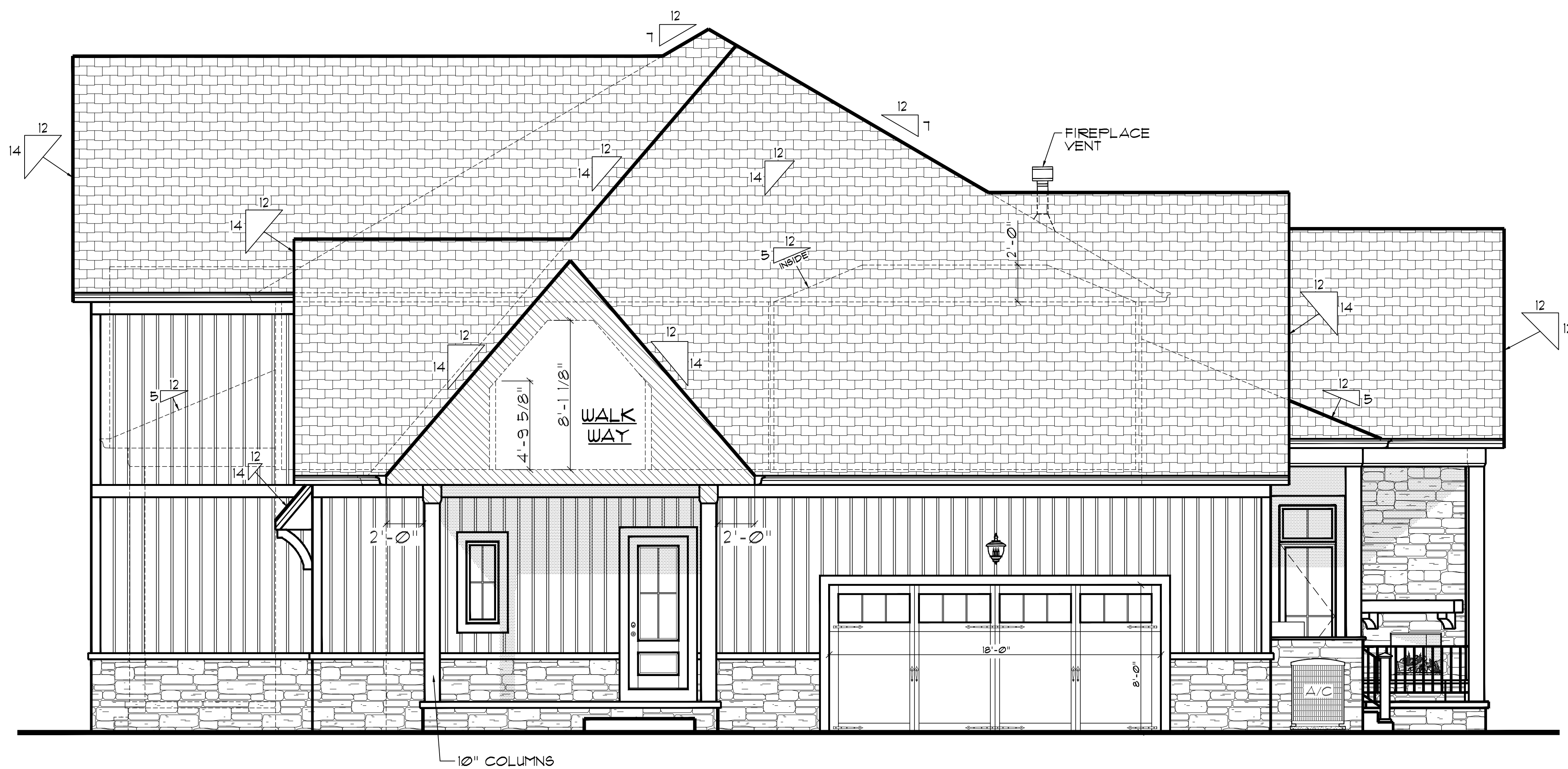
LIVING AREA: 7,517 SQ. FT. SCALE: 1/4" = 12"

CUSTOM DESIGN FOR:
THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519



NOTE:
BOULDER WELL AREA
BY BUYER'S LANDSCAPER.

LEFT ELEVATION
DRAFTSMAN RENDERING - GRADE MAY VARY



RIGHT ELEVATION
DRAFTSMAN RENDERING - GRADE MAY VARY

NOTE:
HANDRAILS AND
GUARDS SHALL MEET
THE REQUIREMENTS OF
RCO 311.1.1 AND RCO 312

NOTE:
STEPS BY BUYER'S
LANDSCAPER.

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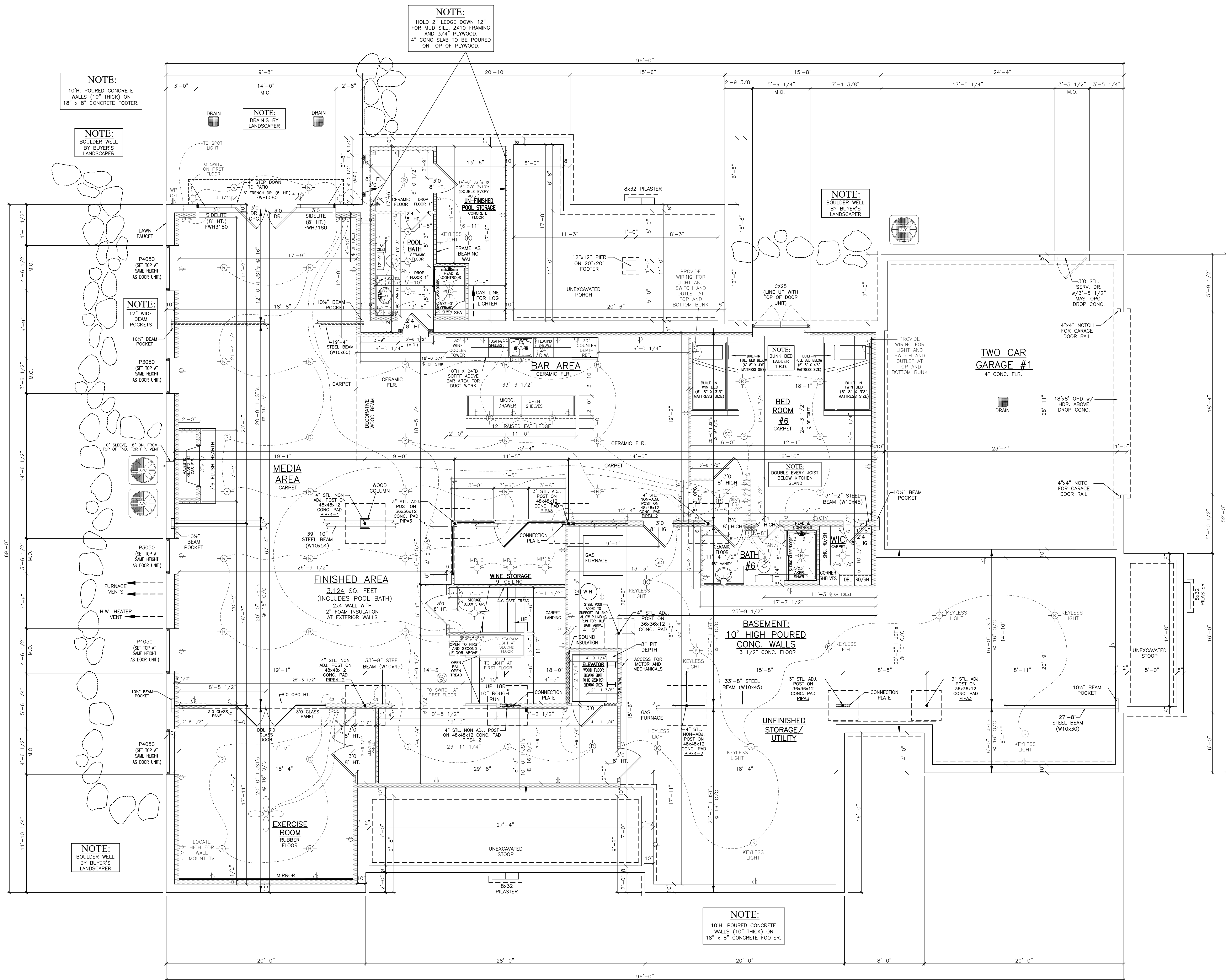
CUSTOM DESIGN FOR:
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549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519

CUSTOM CORNERSTONE
SIDE ELEVATIONS

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DATE: 4/19/2024
R1 5/3/2024 JPL
R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

LIVING AREA:
7,317 SQ. FT.
SCALE:
1/4" = 12"



NOTE:
See Out-Building
Floor Plan For
Continuation

NOTE:

- 1 FULL STONE BAND
- 2 FOUNDATION PERIMETER = 370'-8"
- 3 ALL 8'-0" HIGH SOLID CORE INTERIOR DOOR HEIGHT, EXCEPT AS NOTED.

WINDOW SCHEDULE: (ANDERSEN)

U-FACTOR = .32	
CK25	5'-3 1/4" X 5'-0 3/8"
P3050	3'-0 1/2" X 5'-0 3/8"
P4050	4'-0 1/2" X 5'-0 3/8"

DOOR SCHEDULE:

FWH6080 FRENCH DOOR (8' HIGH)	6'-0 1/2" X 8'-0 1/2"
FWH3180 FIXED FRENCH DOOR (8' HIGH)	3'-1" X 8'-0 1/2"
3'0 SERV. DOOR (8' HIGH)	3'-2 1/2" X 8'-3 1/2"

ELECTRICAL NOTES:

400 AMP SERVICE
2-200 AMP MAIN BREAKER PANELS
(PARALLEL 9)
UNDERGROUND
BRANCH CIRCUITS SHALL BE GFCI PROTECTED
IN ACCORDANCE WITH NEC 210.8
BRANCH CIRCUITS SHALL BE AFCI PROTECTED
IN ACCORDANCE WITH NEC 210.12
ARC FAULTS SHALL BE PER NEC 210.16
OUTLETS TO BE TAMPER-RESISTANT PER
NEC 406.12
GROUND TO USER AND COPPER WATER LINE
ENTERING THE HOUSE

NOTE:
2019 RESIDENTIAL CODE OF OHIO
ENERGY METHOD USED - QHBA PATH #1
(CHAPTER 11 SECTION 111.2)
(INCLUDING ALL MANDATORY
REQUIREMENTS)

NOTE:

HANDRAILS AND GUARDS SHALL MEET THE
REQUIREMENTS OF RCD 311.7.7 AND RCD 312
WALL BRACING FOR ALL EXTERIOR WALLS TO BE
7/16" O.S.B. CONTINUOUS WALL SHEATHING
SECURED WITH 1 3/4" LONG CROWN STAPLES
COLD AIR RETURN IN EVERY ROOM AS REQUIRED
SCHEDULE 40 PVC PIPING FOR DRAINS AND PEX
LINES FOR WATER LINES THROUGHOUT THE HOUSE

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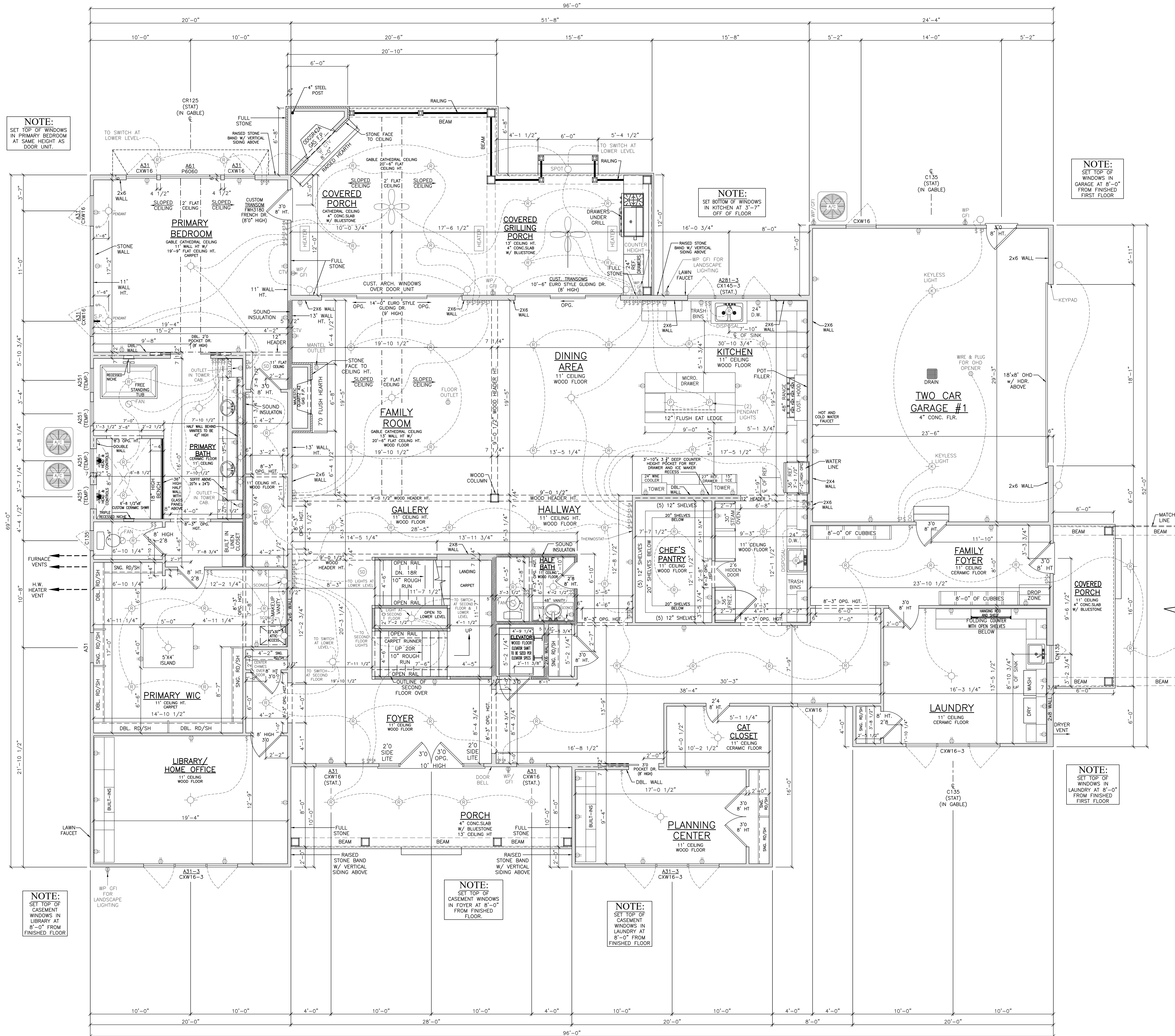
**CUSTOM CORNERSTONE
FOUNDATION PLAN**

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PRESTIGE BUILDER GROUP.

CUSTOM DESIGN FOR:
THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519

UNING AREA:
7,517 SQ. FT.

SCALE:
1/4" = 12'



NOTE:
SET TOP OF WINDOWS
IN PRIMARY BEDROOM
AT SAME HEIGHT AS
DOOR UNIT.

NOTE:
TOP OF
TRANSOMS IN
PRIMARY BATH
TO LINE UP
WITH TOP OF
TRANSOMS IN
PRIMARY
BEDROOM

NOTE:
SET TOP OF
TRANSOMS IN
COMMODE ROOM
AND PRIMARY
WIC AT 8'-0" FROM
FINISHED FIRST FLOOR

NOTE:
SET TOP OF
WINDOWS IN
LIBRARY AT
8'-0" FROM
FINISHED FLOOR

NOTE:
SET TOP OF
CASEMENT WINDOWS
IN FOYER AT 8'-0" FROM
FINISHED FLOOR

NOTE:
SET TOP OF
CASEMENT
WINDOWS IN
LAUNDRY AT
8'-0" FROM
FINISHED FLOOR

NOTE:
SET BOTTOM OF WINDOWS
IN KITCHEN AT 3'-7" OFF OF FLOOR

NOTE:
SET TOP OF
WINDOWS IN
GARAGE AT 8'-0" FROM
FINISHED FIRST FLOOR

NOTE:
SET TOP OF
WINDOWS IN
LAUNDRY AT 8'-0" FROM
FINISHED FIRST FLOOR

NOTE:

- 11' CEILINGS ON FIRST FLOOR, EXCEPT WHERE NOTED.
- FIRST FLOOR SQ. FEET = 4,522
- PERIMETER = 358'-0"
- TWO CAR GARAGE #1 SQUARE FEET = 712
- ALL 8'-0" HIGH SOLID CORE INTERIOR DOOR HEIGHT ON FIRST FLOOR EXCEPT AS NOTED.

WINDOW SCHEDULE: (ANDERSEN)

U-FACTOR = .32	
A251	2'-4 7/8" X 2'-0 5/8"
CXW16-3	9'-0 5/8" X 6'-0 3/8"
A31	3'-0 1/2" X 2'-0 5/8"
CR135	1'-0" X 3'-5 3/8"
CR125	2'-0 5/8" X 3'-5 3/8"
CR125	1'-5 1/2" X 2'-4 7/8"
A281-3/CX145-3	7'-11 3/4" X 6'-5 5/8"
A31/CXW16	3'-0 1/2" X 8'-0 5/8"
A31-3/CXW16-3	9'-0 5/8" X 8'-0 5/8"
CXW16	3'-0 1/2" X 6'-0 3/8"
A61/P6060	6'-0 3/8" X 8'-0 5/8"

DOOR SCHEDULE:

6'-0" FRONT DOOR (DBL. 3'0" DR.) W/ DBL. 2'0" SIDE LITE (10' HIGH)	10'-5 1/2" X 10'-3 1/2"
10'-8" EURO STYLE GLIDING DR. (8' HIGH) W/ CUSTOM TRANSOM OVER	10'-6 1/2" X 10'-0 7/8"
CUSTOM ARCH WINDOWS OVER FAMILY ROOM GLIDING DOOR	14'-0 1/2" X 5'-8 1/2"
14' EURO STYLE GLIDING DR. (9' HIGH)	14'-0 1/2" X 9'-0 1/2"
CUSTOM TRANSOM/FWH3180 IN SWING FRENCH DOOR (8' HIGH)	3'-1" X 10'-0 7/8"
3'0" SERV. DOOR (8' HIGH)	3'-2 1/2" X 8'-3 1/2"

ELECTRICAL NOTES:

400 AMP SERVICE
2-200 AMP MAIN BREAKER PANELS
PARALLEL @
UNDERGROUND
BRANCH CIRCUITS SHALL BE GFI PROTECTED
IN ACCORDANCE WITH NEC 210.8
BRANCH CIRCUITS SHALL BE AFCI PROTECTED
IN ACCORDANCE WITH NEC 210.12
ARC FAULTS SHALL BE PER NEC 210.16
OUTLETS TO BE TAMPER-RESISTANT PER
NEC 406.12
GROUND TO UPEN AND COPPER WATER LINE
ENTERING THE HOUSE

NOTE:
2019 RESIDENTIAL CODE OF OHIO
ENERGY METHOD USED - CHBA PATH #1
(CHAPTER 11 SECTION 1112)
(INCLUDING ALL MANDATORY
REQUIREMENTS)

NOTE:

MANDRILLS AND GUARDS SHALL MEET THE
REQUIREMENTS OF IRC 311.7.7 AND IRC 312
WALL BRACING FOR ALL EXTERIOR WALLS TO BE
7/16" O.S.B. CONTINUOUS WALL SHEATHING
SECURED WITH 1 3/4" LONG CROWN STAPLES.
COLD AIR RETURN IN EVERY ROOM AS REQUIRED
SCHEDULE 40 PVC PIPING FOR DRAINS AND PEX
LINES FOR WATER LINES THROUGHOUT THE HOUSE

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CUSTOM CORNERSTONE
FIRST FLOOR PLAN

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CUSTOM DESIGN FOR:
THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519

DRAWN BY: JPL
DATE: 4/19/2024
R1 5/3/2024 JPL
R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

LYING AREA:
7,517 SQ. FT.
SCALE:
1/4" = 12'

NOTE:
SET TOP OF WINDOWS
IN BEDROOM #2
AT 8'-5" FROM
FINISHED SECOND
FLOOR

NOTE:
SET TOP OF WINDOWS
IN BEDROOM #3
AT 8'-5" FROM
FINISHED SECOND
FLOOR

NOTE:
SET TOP OF WINDOWS
IN BEDROOM #4
AT 8'-5" FROM
FINISHED SECOND
FLOOR

NOTE:
SET TOP OF WINDOWS IN
COMMON AREA AT
8'-5" FROM FINISHED
SECOND FLOOR

NOTE:
See Out-Building
Floor Plan For
Continuation

NOTE:

- 9' CEILINGS ON SECOND FLOOR, EXCEPT WHERE NOTED.
- SECOND FLOOR (TOTAL) SQ. FEET 2,995
- SECOND FLOOR (LIVING AREA) SQ. FEET 2,860
- PERIMETER = 298'-6"
- ALL 8'-0" HIGH SOLID CORE INTERIOR DOOR HEIGHT ON SECOND FLOOR EXCEPT AS NOTED.

WINDOW SCHEDULE: (ANDERSEN)

U-FACTOR = .32		
CW13	2'-4 7/8" X 3'-0 1/2"	
CT135	2'-0 5/8" X 3'-5 3/8"	
CW125	6'-0 1/8" X 5'-0 3/8"	
CW16	3'-0 1/2" X 6'-0 3/8"	
CW16-2	6'-0 5/8" X 6'-0 3/8"	

ELECTRICAL NOTES:

400 AMP SERVICE
2-200 AMP MINI BREAKER PANELS
PARALLEL &
UNDERGROUND
BRANCH CIRCUITS SHALL BE GFCI PROTECTED
IN ACCORDANCE WITH NEC 210.8
BRANCH CIRCUITS SHALL BE AFCI PROTECTED
IN ACCORDANCE WITH NEC 210.12
ARC FAULTS SHALL BE PER NEC 210.16
OUTLETS TO UFER AND COPPER WATER LINE
ENTERING THE HOUSE

NOTE:
2019 RESIDENTIAL CODE OF OHIO
ENERGY METHOD USED = CHBA PATH #1
(CHAPTER 11 SECTION 111.2)
(INCLUDING ALL MANDATORY
REQUIREMENTS)

NOTE:

HANDRAILS AND GUARDS SHALL MEET THE
REQUIREMENTS OF RCO 311.7.7 AND RCO 312
WALL BRACING FOR ALL EXTERIOR WALLS TO BE
7/16" O.S.B. CONTINUOUS WALL SHEATHING
SECURED WITH 1 3/4" LONG CROWN STAPLES
COLD AIR RETURN IN EVERY ROOM AS REQUIRED
SCHEDULE 40 PVC PIPING FOR DRAINS AND PEX
LINES FOR WATER LINES THROUGH THE HOUSE

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Custom Home Design & Build

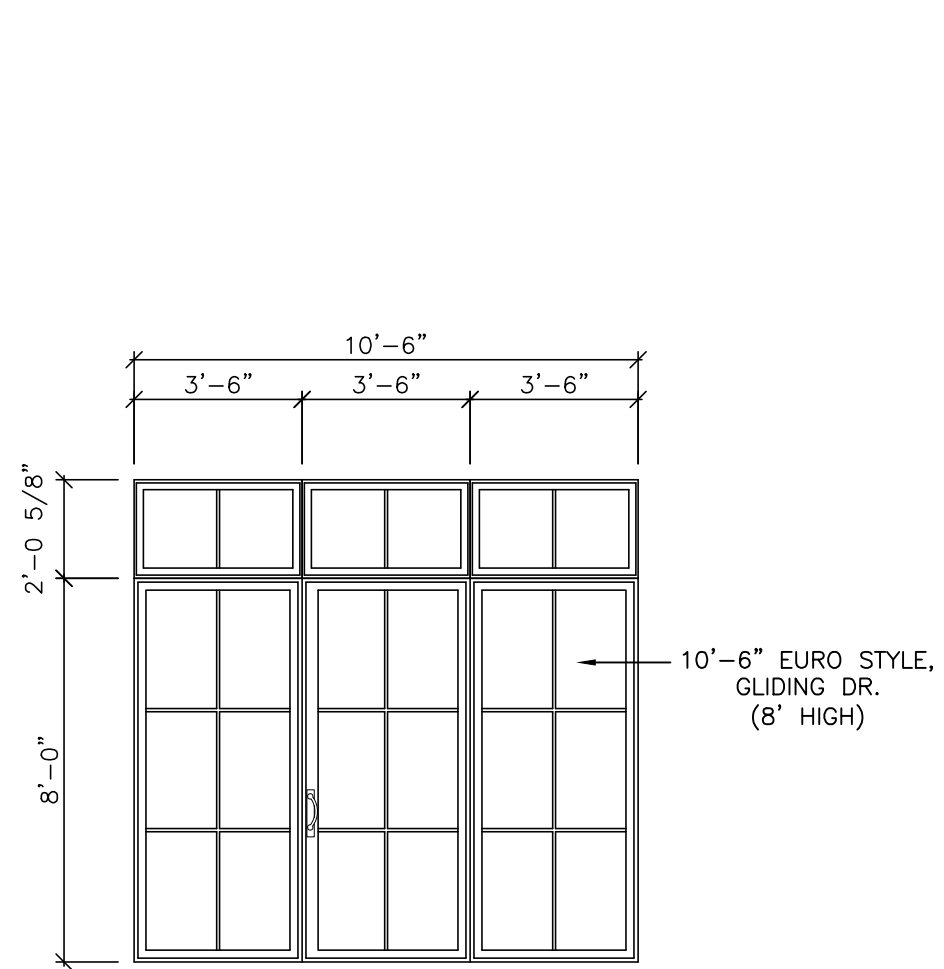
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CUSTOM CORNERSTONE SECOND FLOOR PLAN

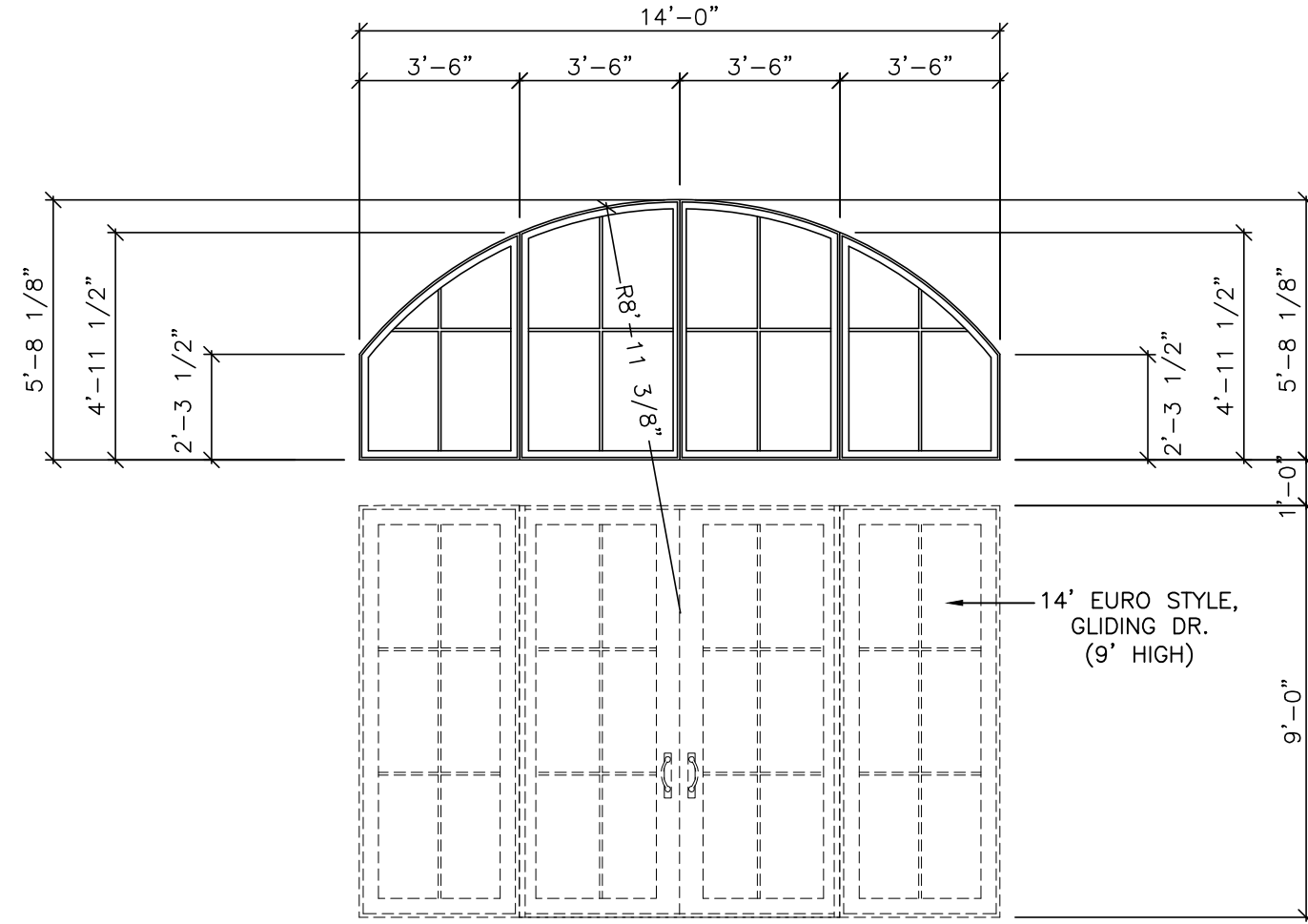
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549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519

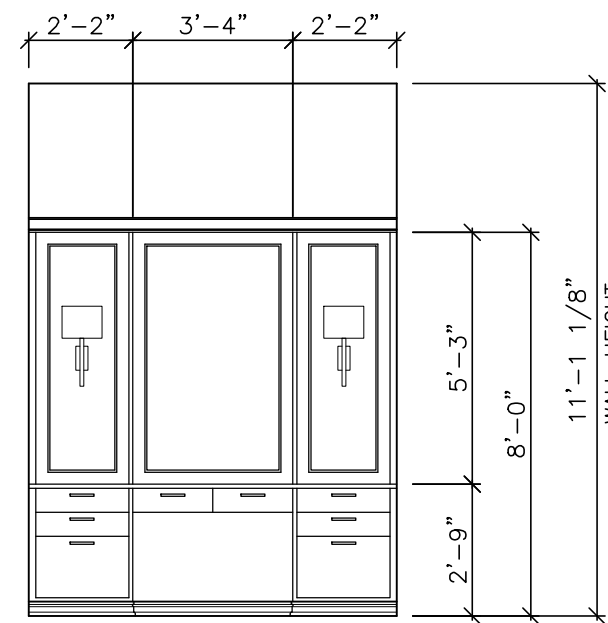
LIVING AREA: 7,317 SQ. FT. SCALE: 1/4" = 12"



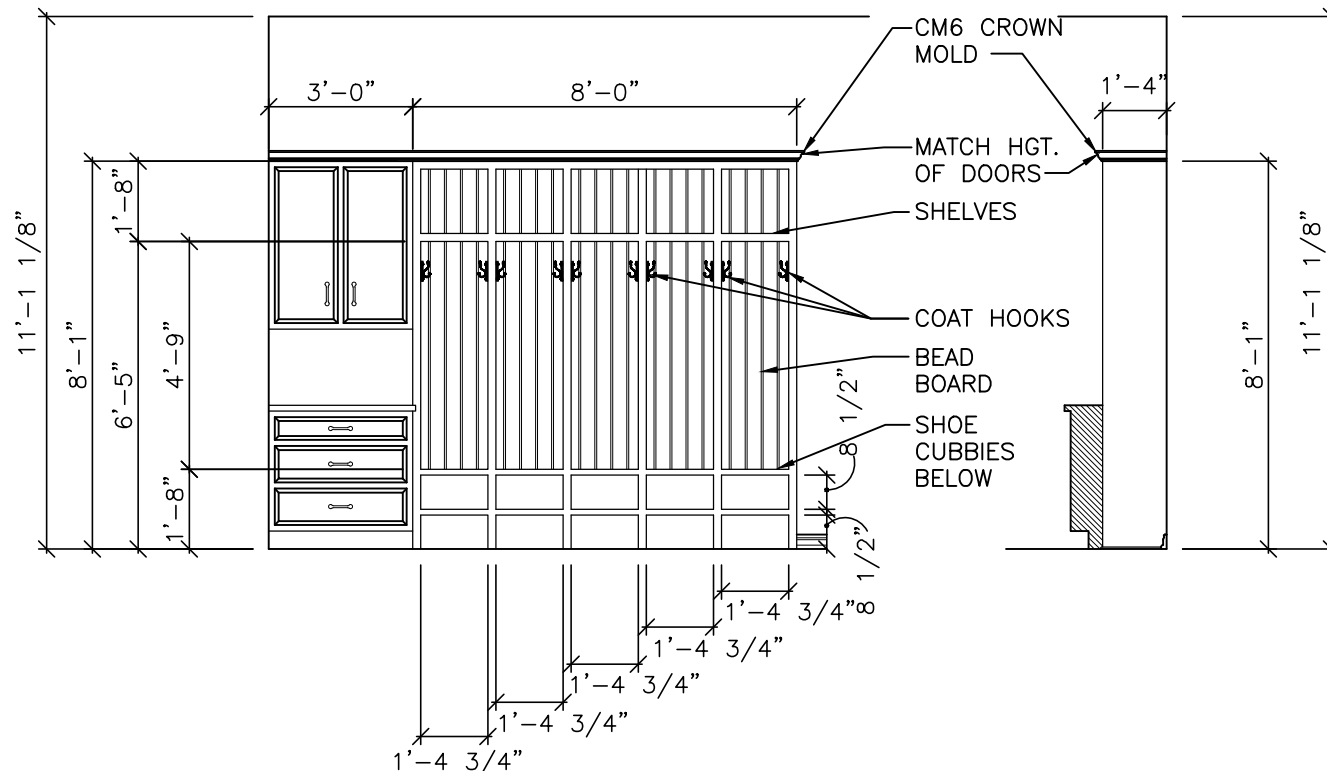
DETAIL OF DINING AREA
DOOR AND TRANSOMS
SCALE: 1/4" = 1'-0"



DETAIL OF ARCHED WINDOWS
AT FAMILY ROOM
SCALE: 1/4" = 1'-0"

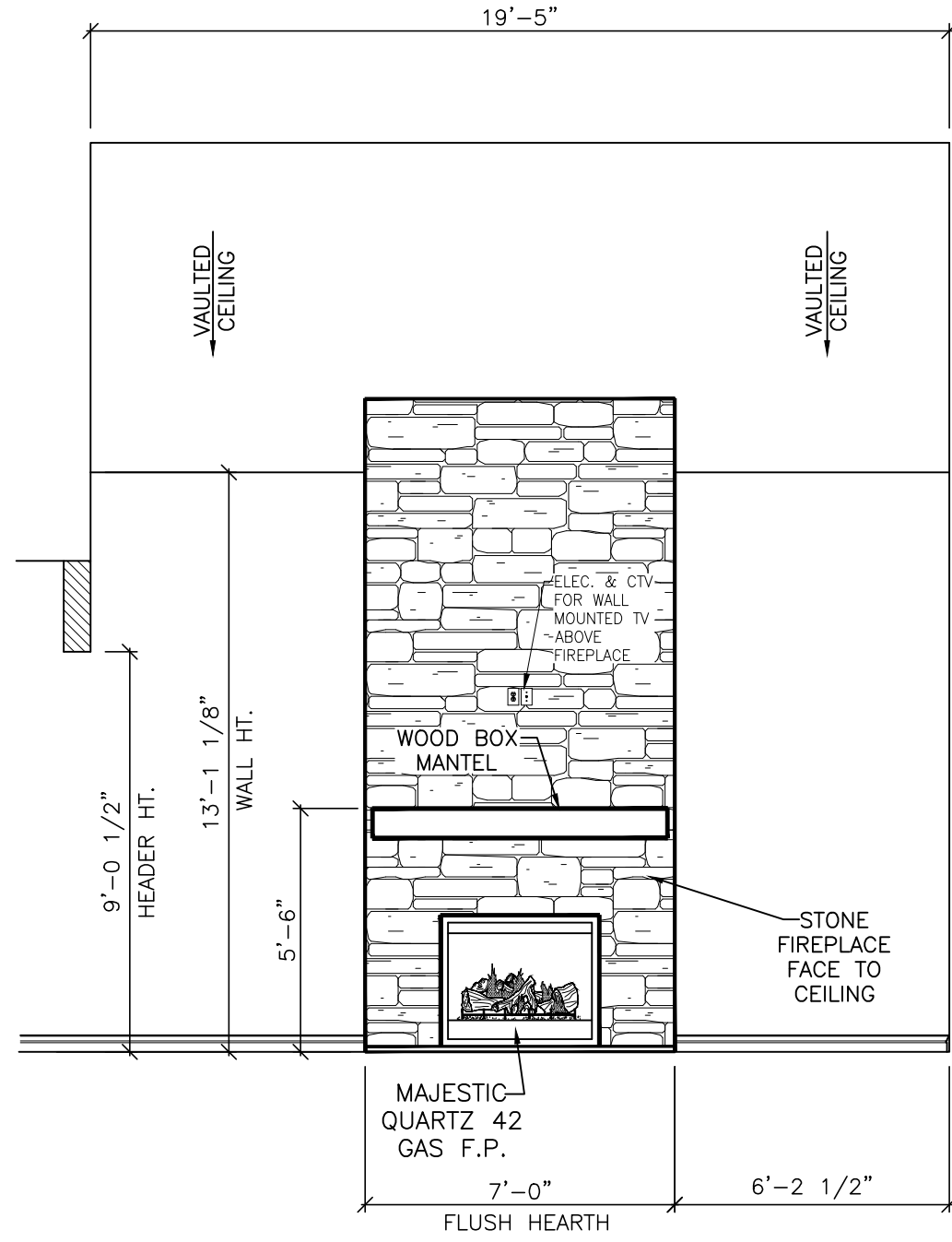


DETAIL OF
MAKE UP VANITY
SCALE: 1/4" = 1'-0"

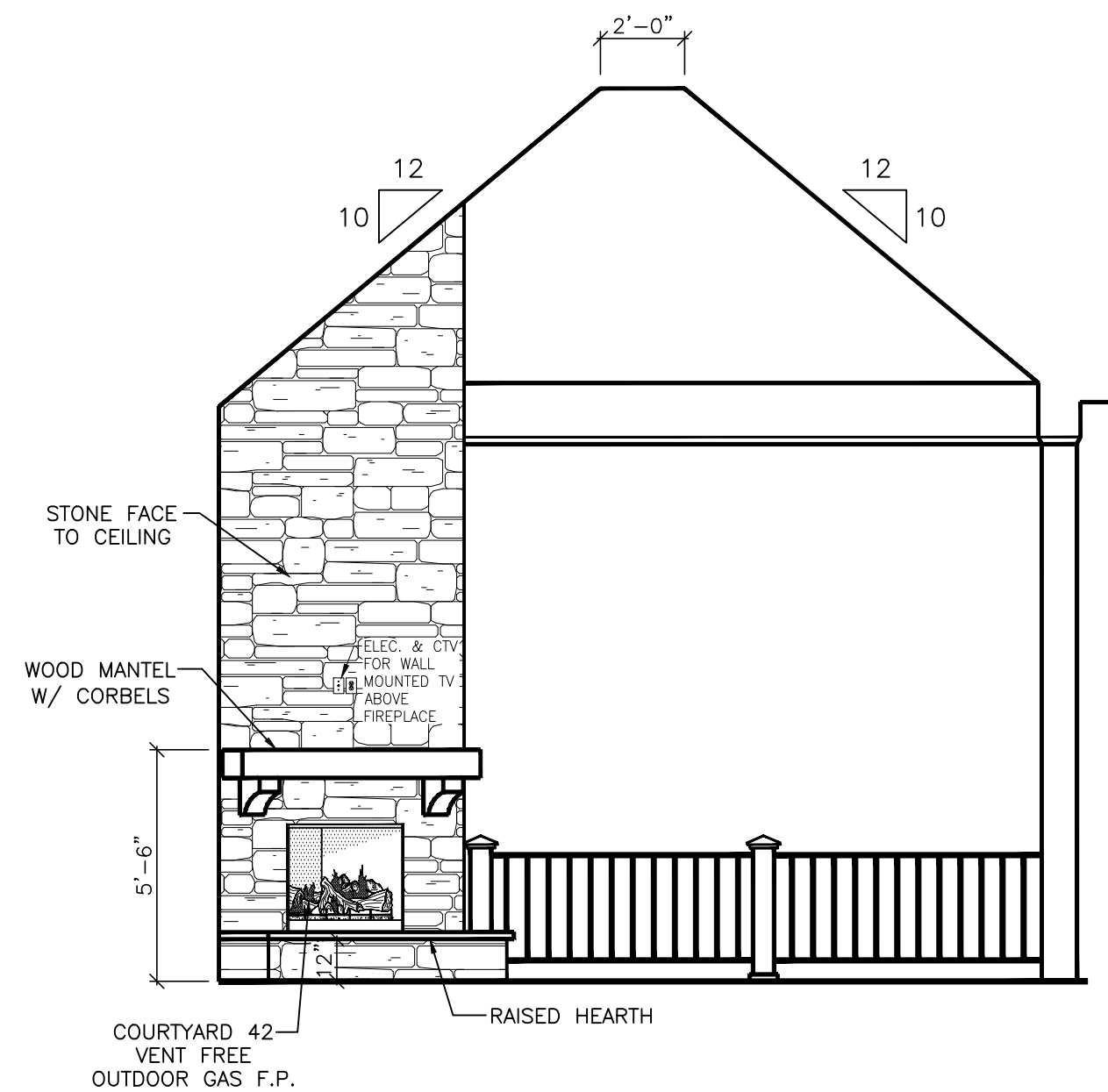


NOTE:
CUBBIE DESIGN TO BE
CONFIRMED AT TRIM MEETING
ROUTE 1x EDGES WITH 1/4" ROUND OVER BIT
11'-0" HIGH CUBBIE, 8'-0" WIDE CUBBIE

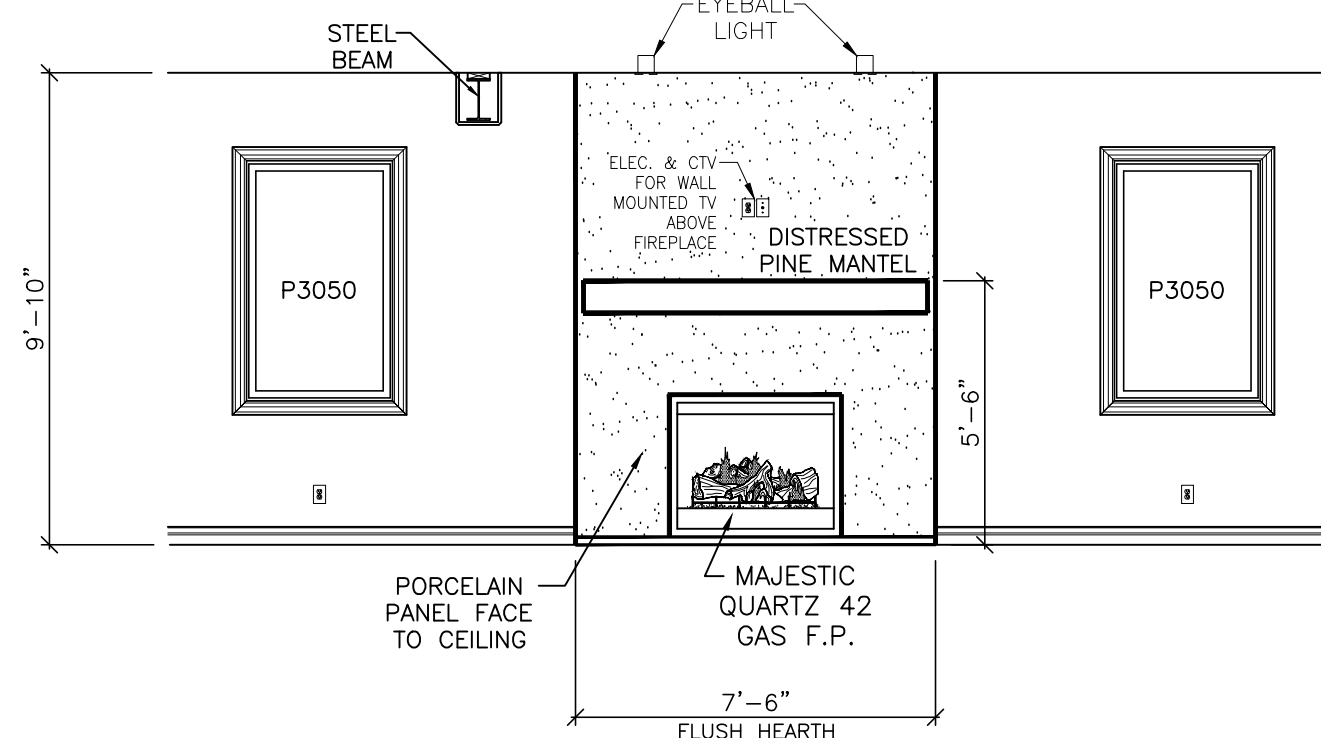
CUBBIE DETAIL
WITH DROP ZONE
SCALE: 1/4" = 1'-0"



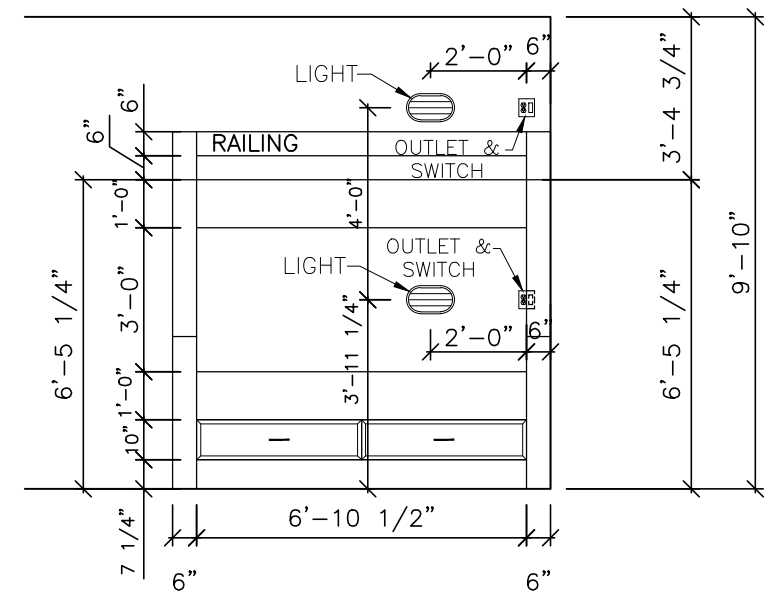
DETAIL OF FIREPLACE FACE
AT FAMILY ROOM
SCALE: 1/4" = 1'-0"



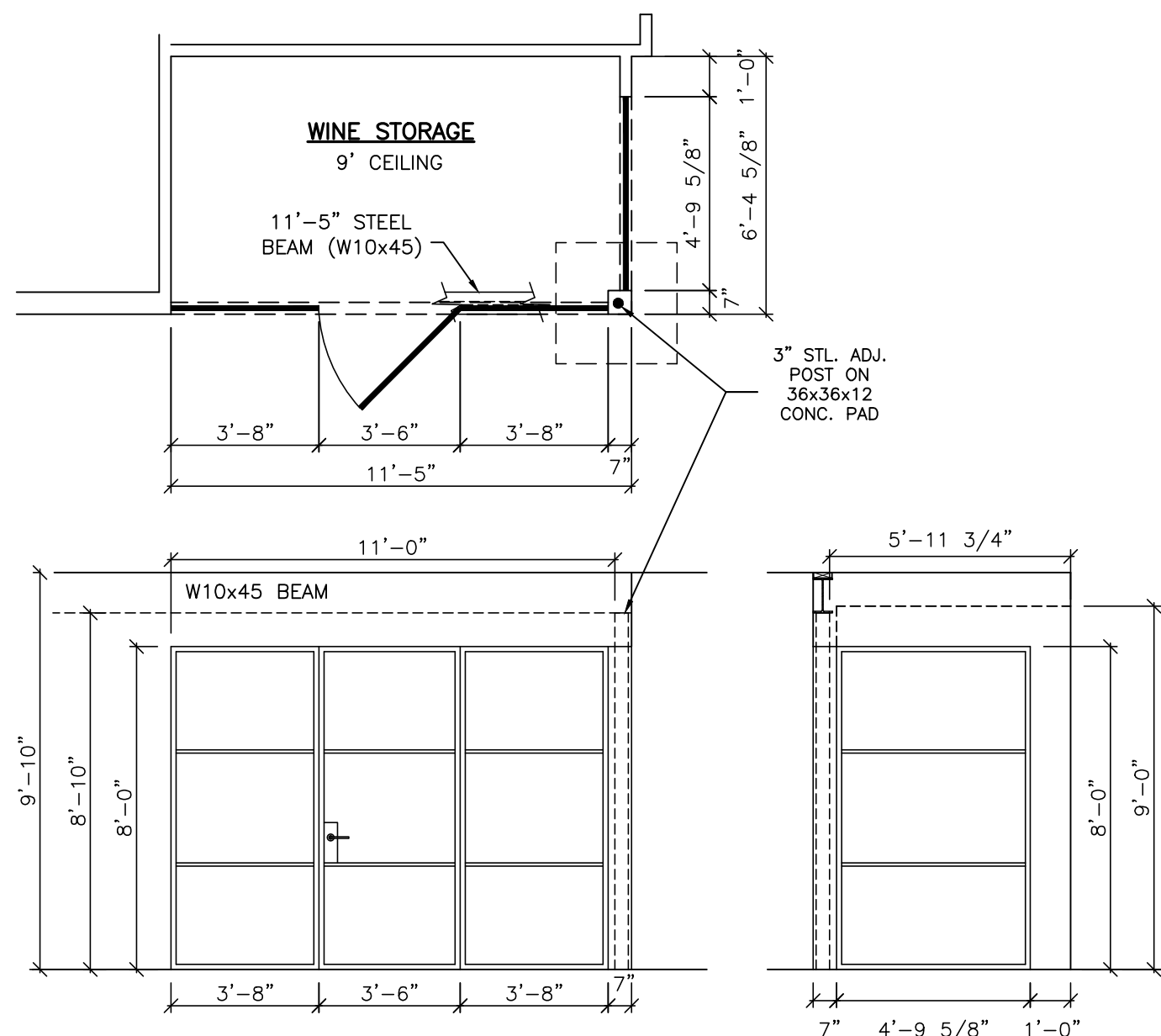
DETAIL OF ANGLED
FIREPLACE FACE AT
COVERED REAR PORCH
SCALE: 1/4" = 1'-0"



DETAIL OF LOWER LEVEL
FIREPLACE FACE
SCALE: 1/4" = 1'-0"



DETAIL OF BUNK BED
IN LOWER LEVEL
SCALE: 1/4" = 1'-0"



DETAIL OF WINE ROOM
AT LOWER LEVEL
SCALE: 1/4" = 1'-0"

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CUSTOM CORNERSTONE
DETAILS

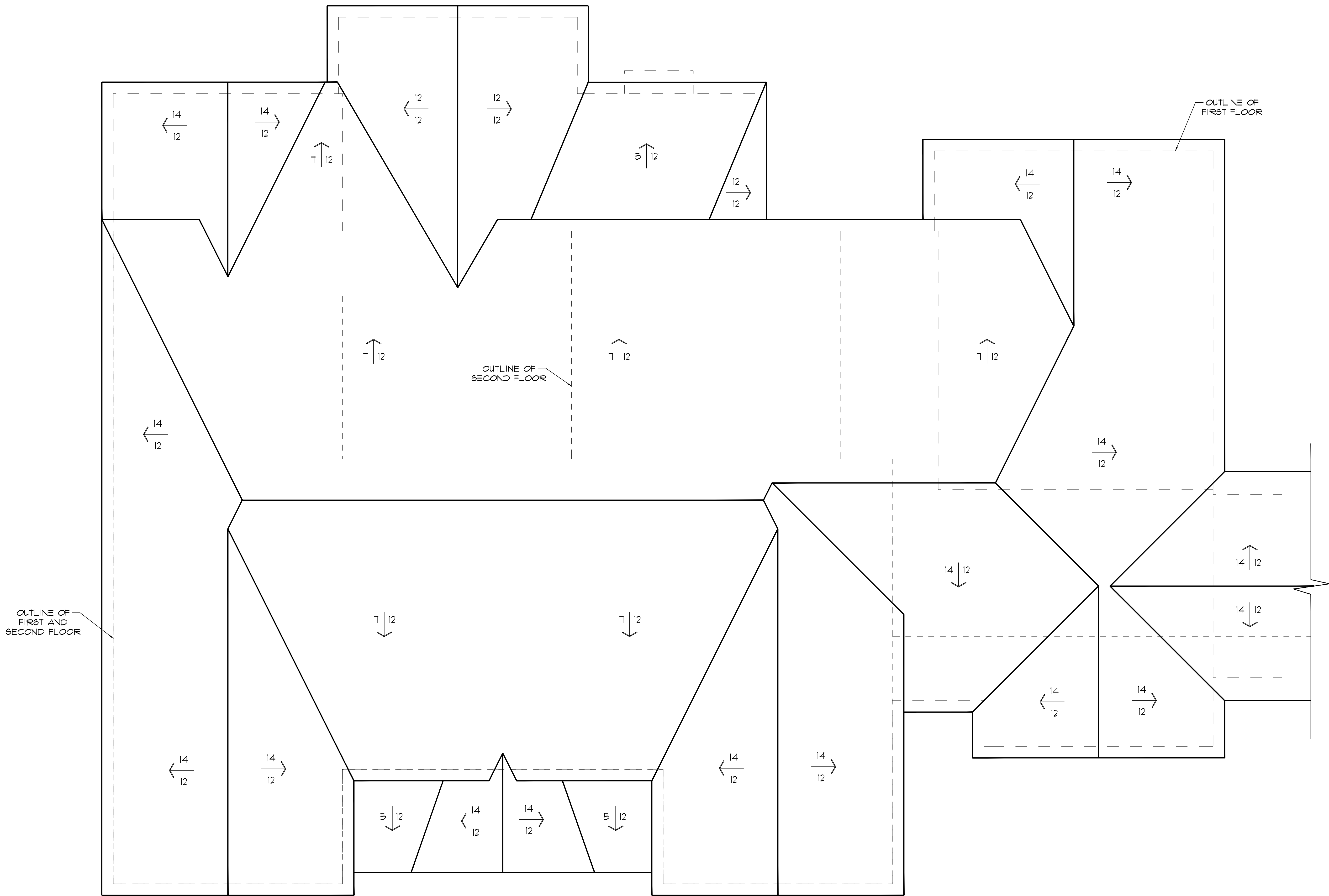
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DATE: 4/19/2024
R1 5/3/2024 JPL
R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

LIVING AREA:
7,317 SQ. FT.

SCALE:
1/4" = 12'

CUSTOM DESIGN FOR:
THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# OS19



NOTE:
See Out-Building
Floor Plan For
Continuation

CUSTOM CORNERSTONE
ROOF PLAN

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CUSTOM DESIGN FOR:

THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519

PRESTIGE BUILDER GROUP

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LIVING AREA: 7,317 SQ. FT. SCALE: 1/4" = 12"

NOTE:
See Main House
Floor Plan For
Continuation



NOTE:
See Main House
Floor Plan For
Continuation

1st floor	2,424 sq. ft.
2nd floor	1,936 sq. ft.
Total	4,360 sq. ft.

Overall Dimensions: 58'-0" x 68'-0"

CUSTOM DESIGN FOR:
THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
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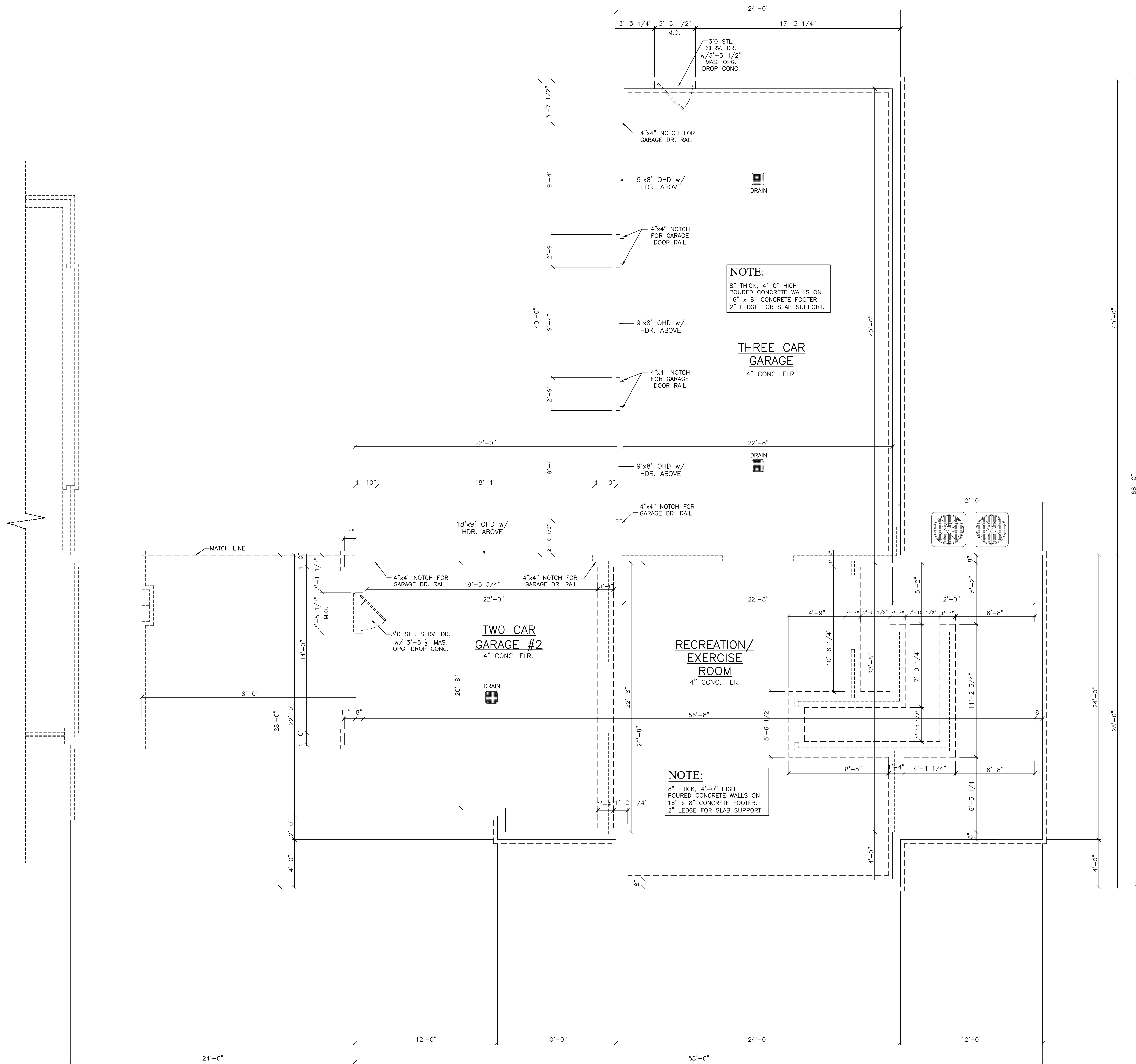
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OUT-BUILDING
FRONT AND REAR ELEVATION
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R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

LIVING AREA: 4,360 SQ. FT. SCALE: 1/4" = 12"

NOTE:
See Main House
Floor Plan For
Continuation



NOTE:

1. FULL STONE BAND
2. FOUNDATION PERIMETER = 252'-0"

ELECTRICAL NOTES:

400 AMP SERVICE
2-200 AMP MAIN BREAKER PANELS
PARALLEL 0
UNDERGROUND
BRANCH CIRCUITS SHALL BE GFCI PROTECTED
IN ACCORDANCE WITH NEC 210.8
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WALL BRACING FOR ALL EXTERIOR WALLS TO BE
7/16" O.S.B. CONTINUOUS WALL SHEATHING
SECURED WITH 1 3/4" LONG CROWN STAPLES
COLD AIR RETURN IN EVERY ROOM AS REQUIRED
SCHEDULE 40 PVC PIPING FOR DRAINS AND PEX
LINES FOR WATER LINES THROUGH THE HOUSE

**OUT-BUILDING
FOUNDATION PLAN**

THIS DRAWING IS NOT TO BE REPRODUCED OR USED FOR
CONTRACTING WITHOUT THE WRITTEN AUTHORIZATION OF
PRESTIGE BUILDER GROUP.

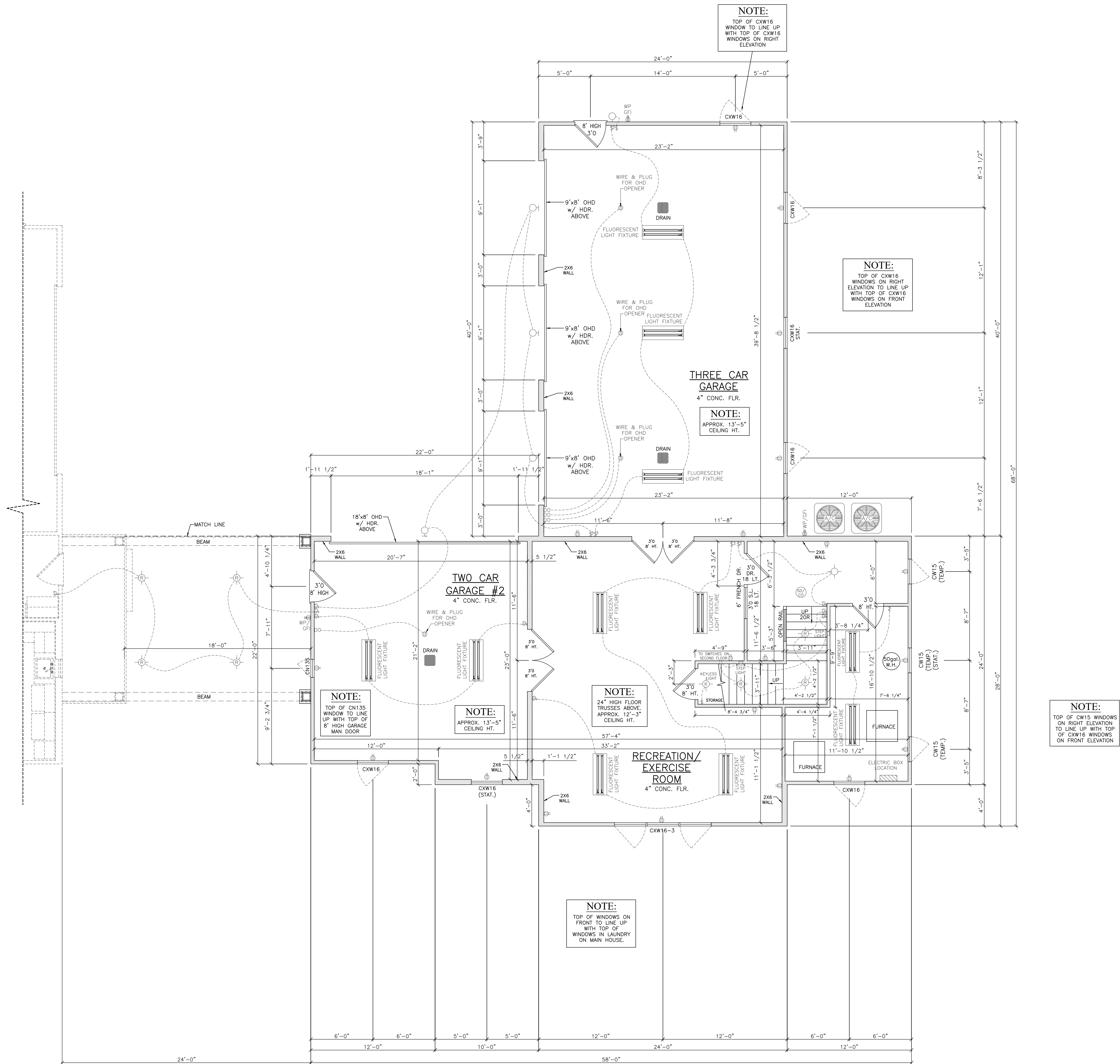
CUSTOM DESIGN FOR:

THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519

PRESTIGE BUILDER GROUP
Custom Home Design & Build
prestigebuildergroup.com

LIVING AREA: 4,360 SQ. FT. SCALE: 1/4" = 12"

NOTE:
See Main House
Floor Plan For
Continuation



NOTE:

- CEILING HEIGHT VARIES, SEE PLAN.
- FIRST FLOOR SQ. FEET = 2,424 (INCLUDES TWO CAR GARAGE #2 AND THREE CAR GARAGE)
- PERIMETER = 252'-0"
- ALL 8'-0" HIGH SOLID CORE INTERIOR DOOR HEIGHT ON FIRST FLOOR EXCEPT AS NOTED.

WINDOW SCHEDULE: (ANDERSEN)

CXW16-3	9'-0 5/8" X 6'-0 3/8"
CXW16	3'-0 1/2" X 6'-0 3/8"
CN135	1'-9" X 3'-5 3/8"
CW15	2'-4 7/8" X 5'-0 3/8"

DOOR SCHEDULE:

3'0 SERV. DOOR (8' HIGH)	3'-2 1/2" X 8'-3 1/2"
--------------------------	-----------------------

ELECTRICAL NOTES:

400 AMP SERVICE
2-200 AMP MAIN BREAKER PANELS
PARALLEL 9
UNDERGROUND
BRANCH CIRCUITS SHALL BE GFCI PROTECTED IN ACCORDANCE WITH NEC 210.8
BRANCH CIRCUITS SHALL BE AFCI PROTECTED IN ACCORDANCE WITH NEC 210.12
ARC FAULTS SHALL BE PER NEC 210.16
OUTLETS TO BE TAMPER-RESISTANT PER NEC 406.12
GROUND TO UFER AND COPPER WATER LINE ENTERING THE HOUSE

NOTE:

2019 RESIDENTIAL CODE OF OHIO
ENERGY METHOD USED - QHRA PATH #1
(CHAPTER 11 SECTION 1112)
(INCLUDING ALL MANDATORY REQUIREMENTS)

NOTE:

HANDRAILS AND GUARDS SHALL MEET THE REQUIREMENTS OF RCO 311.7.7 AND RCO 312
WALL BRACING FOR ALL EXTERIOR WALLS TO BE 7/16" O.S.B. CONTINUOUS WALL SHEATHING SECURED WITH 1 3/4" LONG CROWN STAPLES
COLD AIR RETURN IN EVERY ROOM AS REQUIRED
SCHEDULE 40 PVC PIPING FOR DRAINING AND PEK LINES FOR WATER LINES THROUGHOUT THE HOUSE

PRESTIGE BUILDER GROUP

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**OUT-BUILDING
FIRST FLOOR PLAN**

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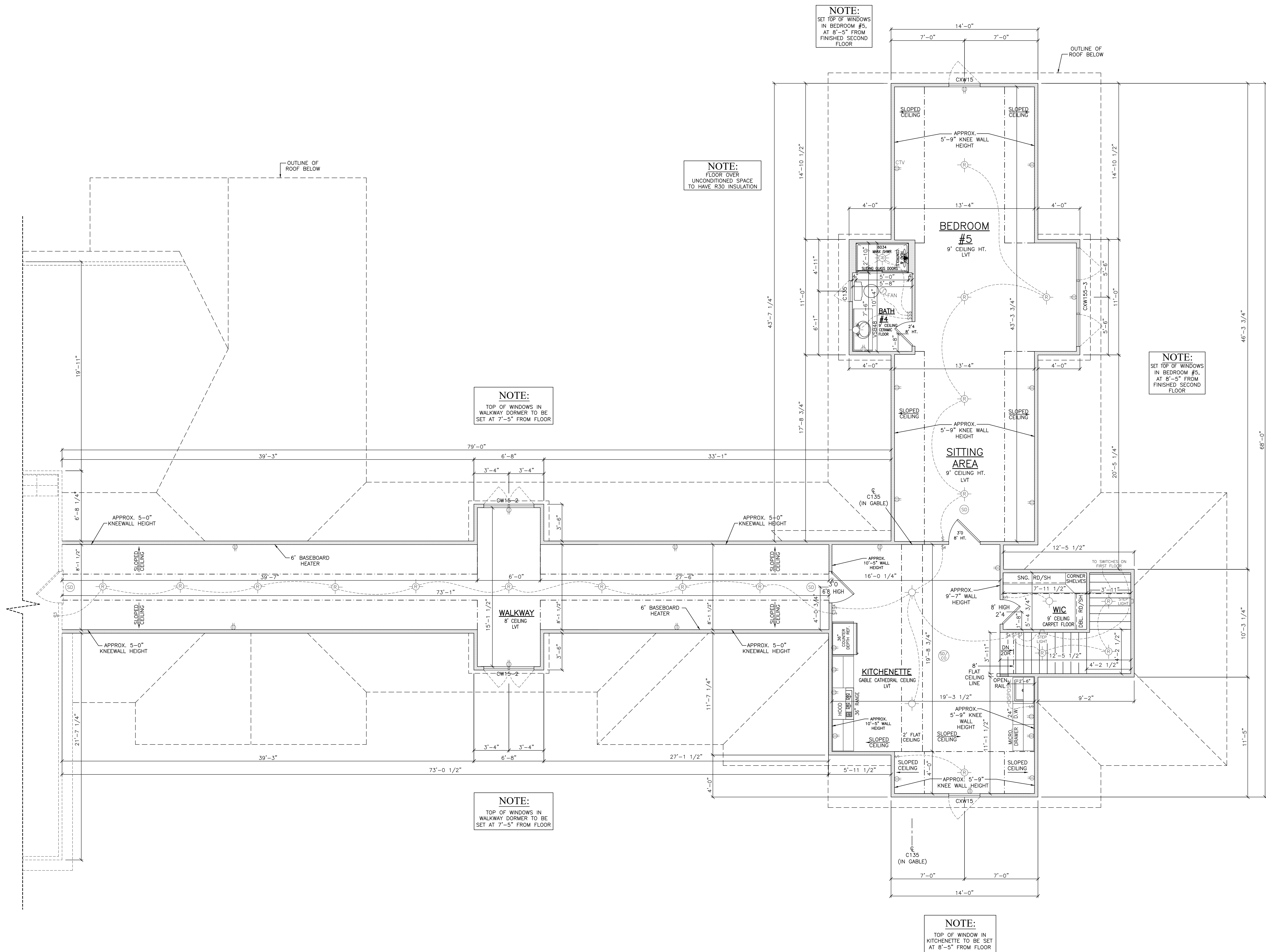
DRAWN BY: JPL
DATE: 4/19/2024
R1 5/3/2024 JPL
R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

LIVING AREA: 4,360 SQ. FT. SCALE: 1/4" = 12"

CUSTOM DESIGN FOR:

THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519

NOTE:
See Main House
Floor Plan For
Continuation



NOTE:

- 9' CEILINGS ON SECOND FLOOR, EXCEPT WHERE NOTED.
- SECOND FLOOR SQ. FEET 1,936 (INCLUDES WALKWAY)
- PERIMETER = 377'-4"
- ALL 8'-0" HIGH SOLID CORE INTERIOR DOOR HEIGHT ON SECOND FLOOR EXCEPT AS NOTED.

WINDOW SCHEDULE: (ANDERSEN)

U-FACTOR = .32

C135	2'-0 5/8" X 3'-5 3/8"
CW15	3'-0 1/2" X 5'-0 3/8"
CW15-2	4'-9 3/8" X 5'-0 3/8"
CW15-3	9'-0 5/8" X 5'-5 3/8"

ELECTRICAL NOTES:

400 AMP SERVICE
2-200 AMP MAIN BREAKER PANELS
PARALLEL, 5'
UNDERGROUND
BRANCH CIRCUITS SHALL BE GFCI PROTECTED
IN ACCORDANCE WITH NEC 210.8
BRANCH CIRCUITS SHALL BE AFCI PROTECTED
IN ACCORDANCE WITH NEC 210.12
ARC FAULTS SHALL BE PER NEC 210.16
OUTLETS TO BE TAMPER-RESISTANT PER
NEC 406.12
GROUND TO UPER AND COPPER WATER LINE
ENTERING THE HOUSE

NOTE:
2019 RESIDENTIAL CODE OF OHIO
ENERGY METHOD USED - QHBA PATH #1
(CHAPTER 11 SECTION 1112)
(INCLUDING ALL MANDATORY
REQUIREMENTS)

NOTE:
HANDRAILS AND GUARDS SHALL MEET THE
REQUIREMENTS OF RCD 311.7.7 AND RCD 312
WALL BRACING FOR ALL EXTERIOR WALLS TO BE
7/16" O.S.B. CONTINUOUS WALL SHEATHING
SECURED WITH 1 3/4" LONG CROWN STAPLES
COLD AIR RETURN IN EVERY ROOM AS REQUIRED
SCHEDULE 40 PVC PIPING FOR DRAINS AND PEX
LINES FOR WATER LINES THROUGH THE HOUSE

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OUT-BUILDING
SECOND FLOOR PLAN

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PRESTIGE BUILDER GROUP.

DRAWN BY: JPL
DATE: 4/19/2024
R1 5/3/2024 JPL
R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

LIVING AREA: 4,360 SQ. FT. SCALE: 1/4" = 12"

CUSTOM DESIGN FOR:
THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519



LEFT ELEVATION
DRAFTSMAN RENDERING - GRADE MAY VARY



RIGHT ELEVATION
DRAFTSMAN RENDERING - GRADE MAY VARY

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CUSTOM DESIGN FOR:
THE McILROY RESIDENCE
549 W. STREETSBORO ST, HUDSON, OH 44236
JOB# 0519

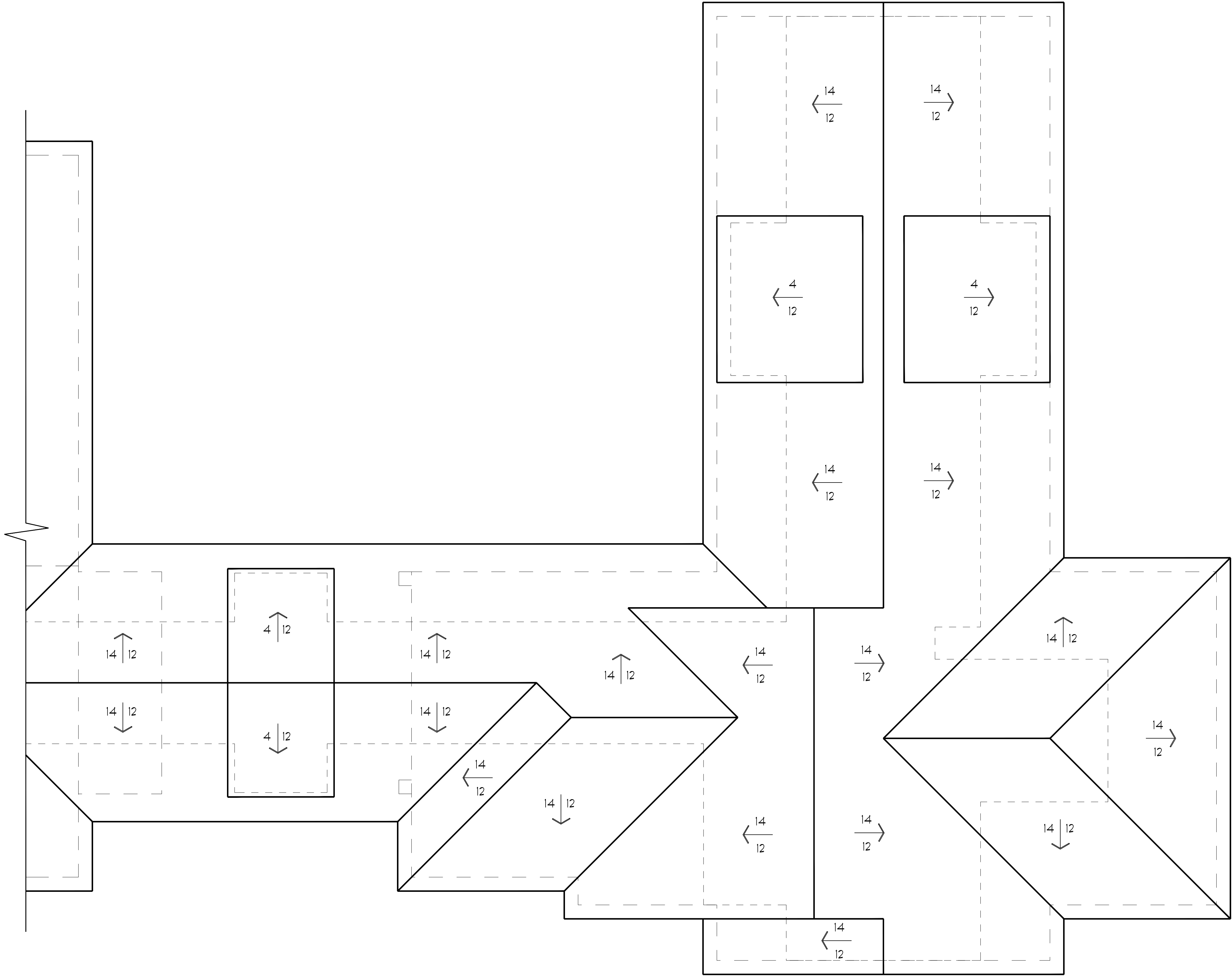
OUT-BUILDING
SIDE ELEVATIONS

THIS DRAWING IS NOT TO BE REPRODUCED OR USED FOR
CONTRACTING WITHOUT THE WRITTEN AUTHORIZATION OF
PRESTIGE BUILDER GROUP.

DRAWN BY: JPL
DATE: 4/19/2024
R1 5/3/2024 JPL
R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

LIVING AREA:
4,360 SQ. FT.
SCALE:
1/4" = 12"

NOTE:
See Main House
Floor Plan For
Continuation



OUT-BUILDING
ROOF PLAN

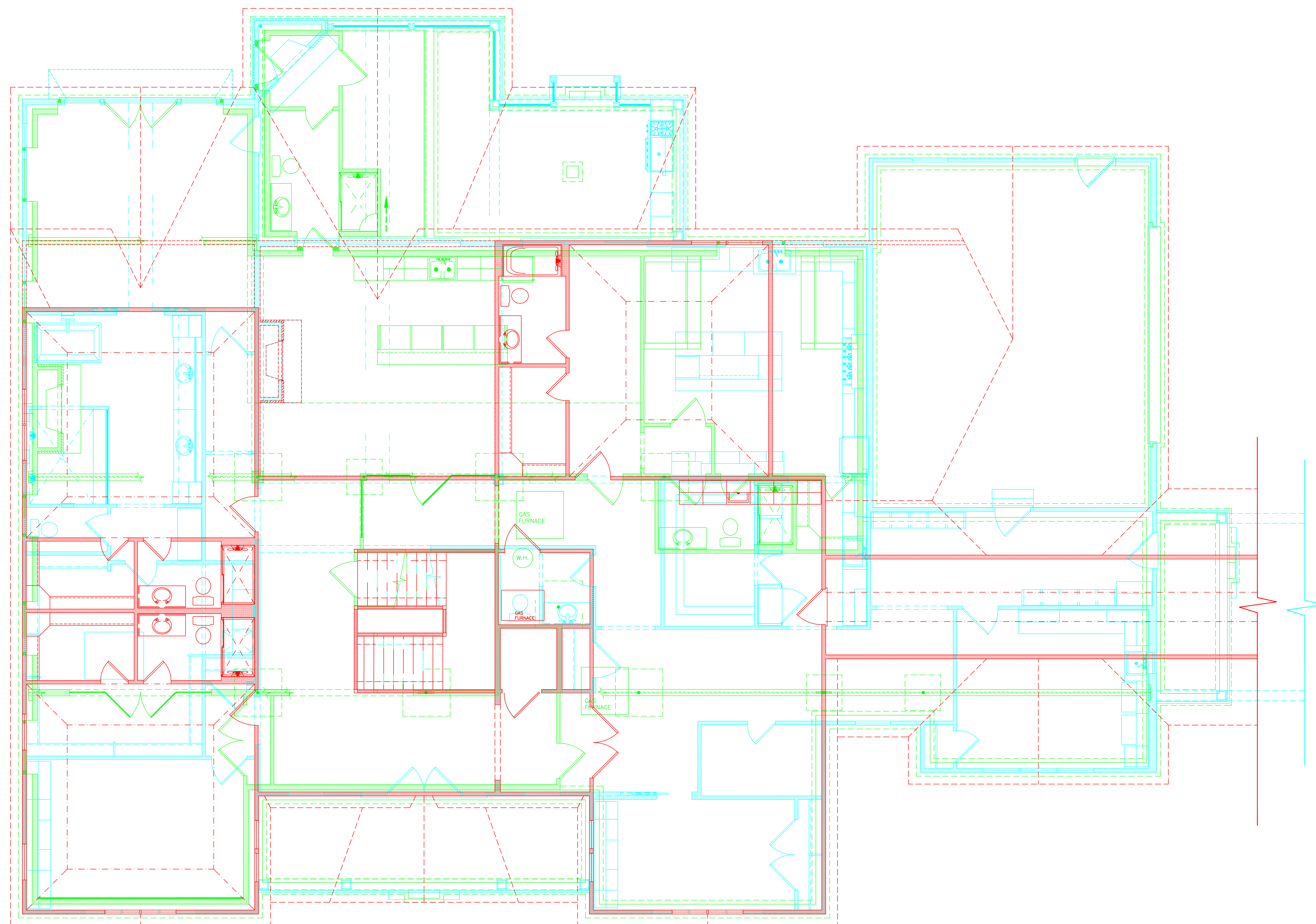
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DRAWN BY: JPL
DATE: 4/19/2024
R1 5/3/2024 JPL
R2 9/10/2024 JPL
R3 1/23/2025 JPL
R4 4/11/2025 JPL

LIVING AREA:
4,360 SQ. FT.
SCALE:
1/4" = 12"

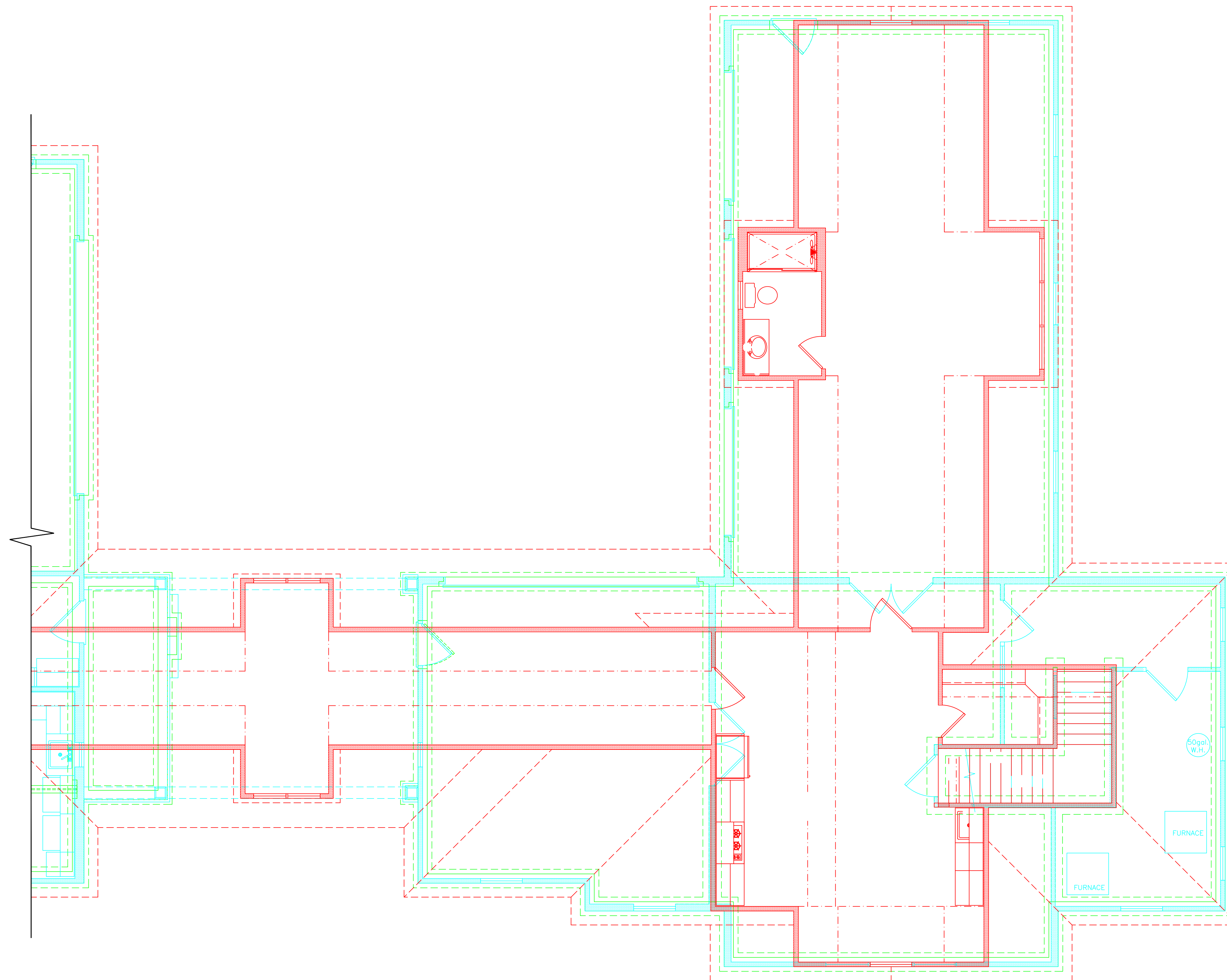


OS19 McILROY

- FOUNDATION
- FIRST FLOOR
- SECOND FLOOR

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

NOTE:
See Main House
Floor Plan For
Continuation



OS19 McILROY (OUTBUILDING)

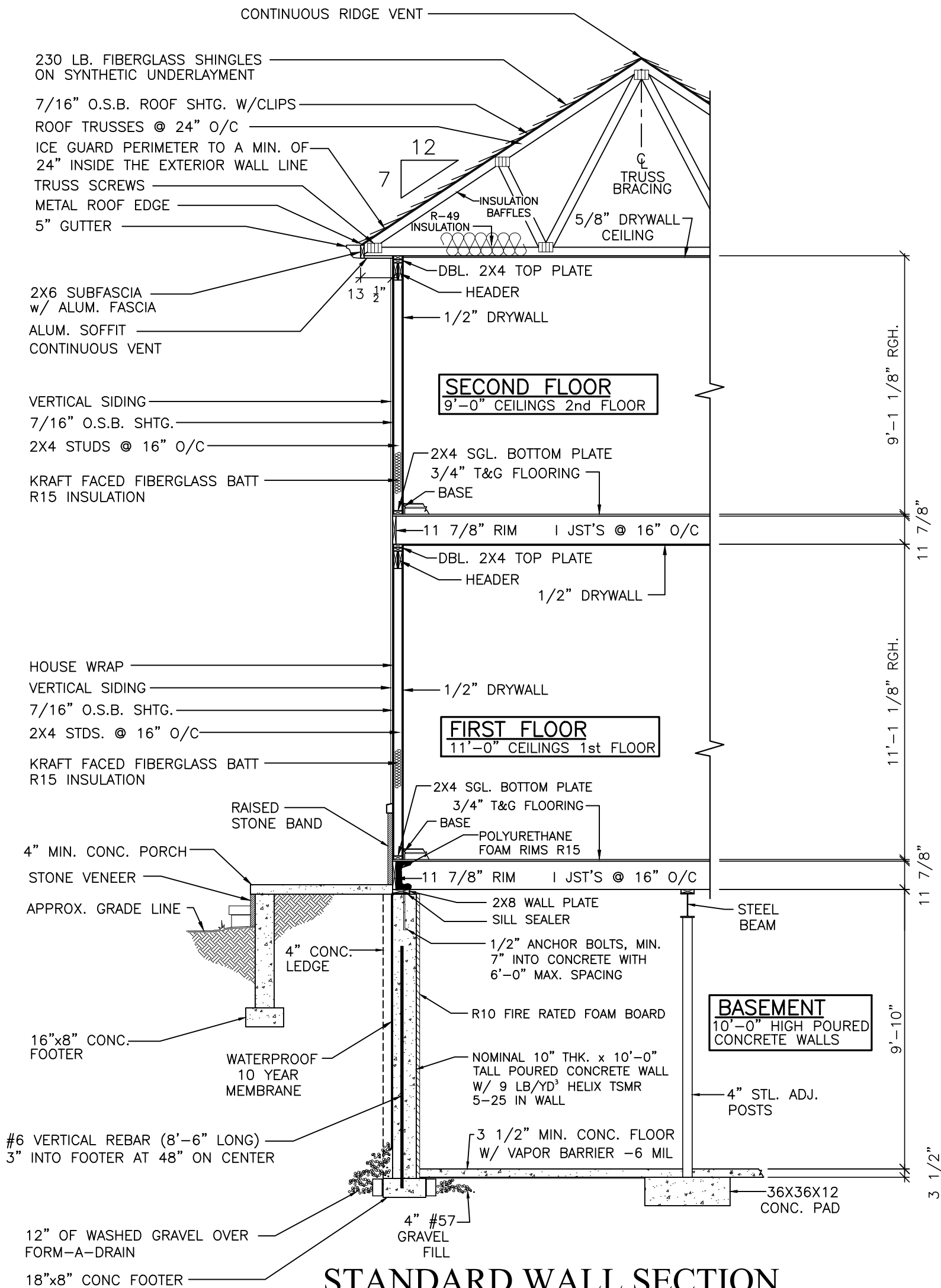
FOUNDATION

FIRST FLOOR

SECOND FLOOR

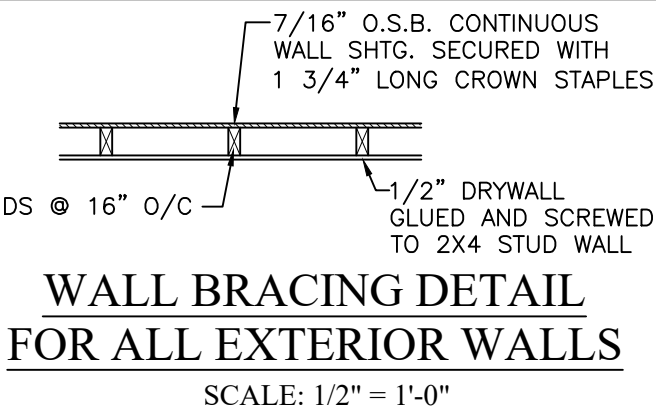
SCALE: 1/4" = 1'-0"

OS19 McILROY



STANDARD WALL SECTION

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



ELECTRICAL NOTES:

400 AMP SERVICE
2-200 AMP MAIN BREAKER PANELS
PARALLEL @
UNDERGROUND

BRANCH CIRCUITS SHALL BE GFCI PROTECTED IN ACCORDANCE WITH NEC 210.8

BRANCH CIRCUITS SHALL BE AFCI PROTECTED IN ACCORDANCE WITH NEC 210.12

ARC FAULTS SHALL BE PER NEC 210.16.

OUTLETS TO BE TAMPER-RESISTANT PER NEC 406.12

GROUND TO UFER AND COPPER WATER LINE ENTERING THE HOUSE

NOTE:

2019 RESIDENTIAL CODE OF OHIO
ENERGY METHOD USED - OHBA PATH #1
(CHAPTER 11 SECTION 1112)
(INCLUDING ALL MANDATORY REQUIREMENTS)

NOTE:

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WALL BRACING FOR ALL EXTERIOR WALLS TO BE 7/16" O.S.B. CONTINUOUS WALL SHEATHING SECURED WITH 1 3/4" LONG CROWN STAPLES

COLD AIR RETURN IN EVERY ROOM AS REQUIRED

SCHEDULE 40 PVC PIPING FOR DRAINS AND PEX LINES FOR WATER LINES THROUGH THE HOUSE

OS19 McILROY

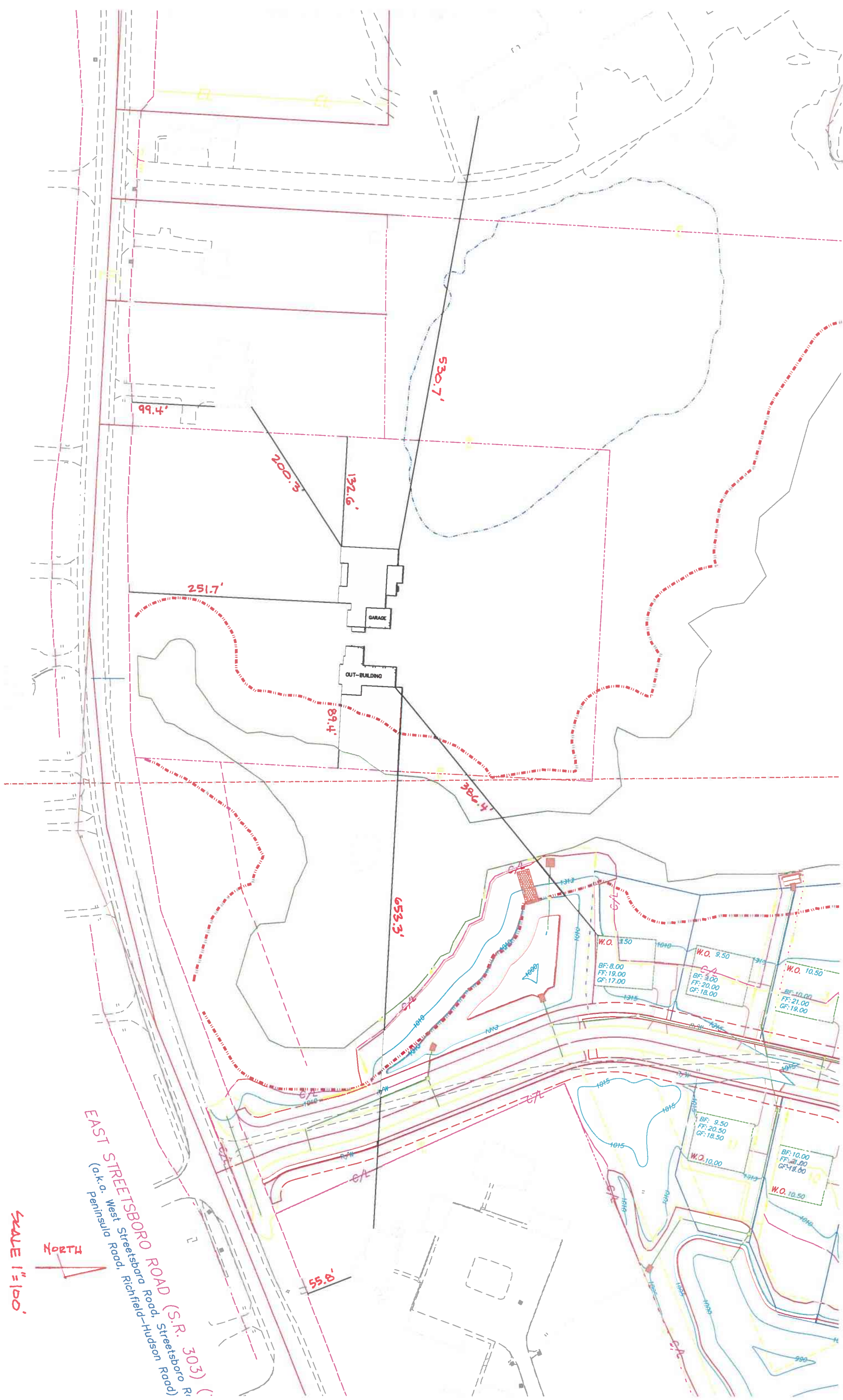
REVISION SCHEDULE

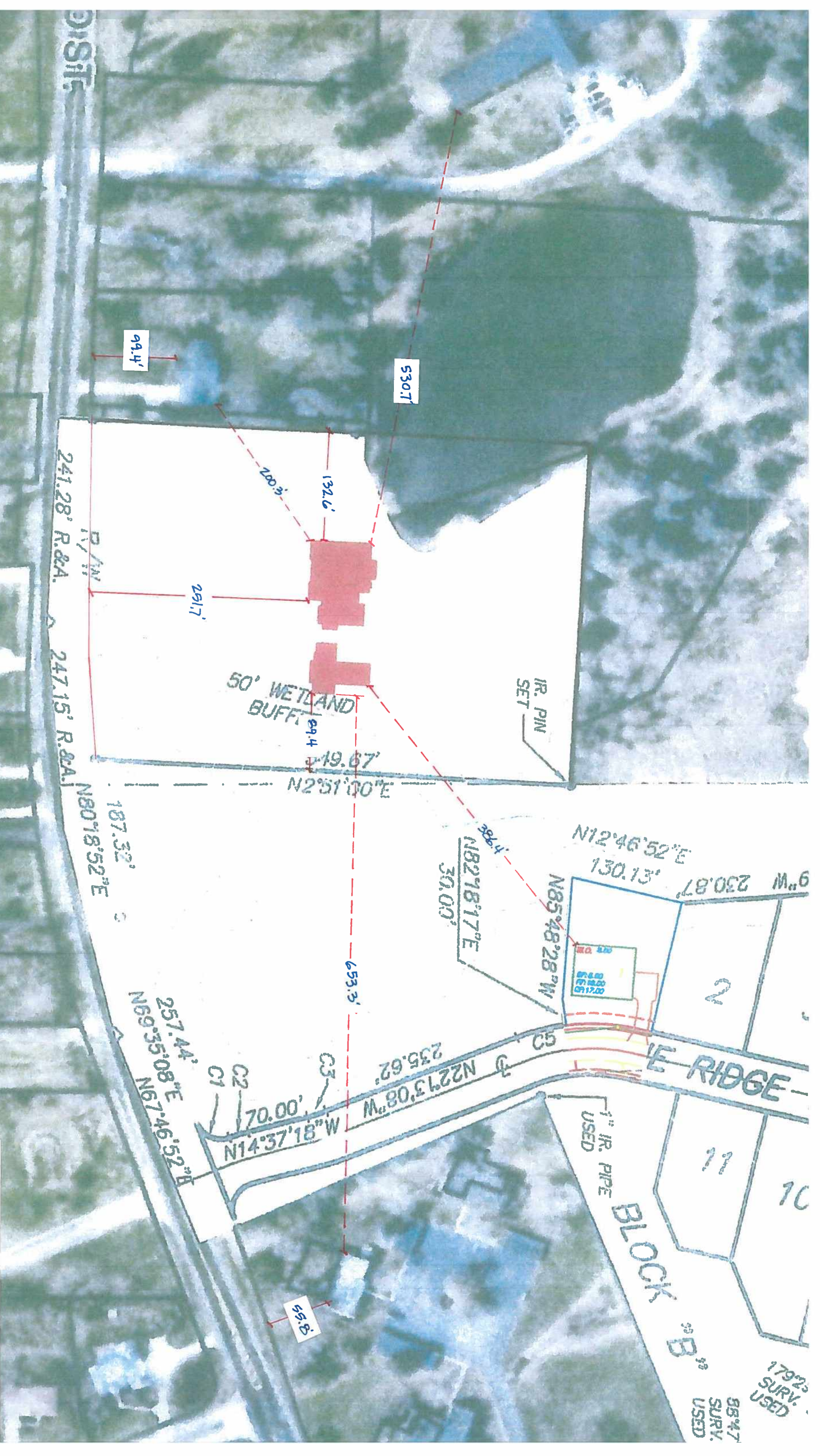
R1 5/3/2024 CHANGE FROM FULL BRICK EXTERIOR TO RAISED
STONE BAND WITH VINYL SHAKE SIDING ABOVE

R2 9/10/2024 ADDED SECOND 4 CAR GARAGE AND 2ND
FLOOR LIVING AREA

R3 1/23/2025 RE-DESIGN GARAGE LAYOUT

R4 4/11/2025 MAJOR GARAGE LAYOUT RE-DESIGN





CITY OF HUDSON GIS
SCALE: 1"= 100'

