

# HECKER RESIDENCE

## REAR ADDITION TO EXISTING HOME

### ABBREVIATIONS

A/C	AIR CONDITIONING	JT	JOINT
ACT	ACOUSTICAL CEILING	L	LONG LENGTH
	TILE	LAM	LAMINATED(D)
ADJ	ADJACENT	LAV	LAVATORY
AFF	ABOVE FINISHED	LH	LEFT HAND
	FLOOR	LL	LIVE LOAD
ALT	ALTERNATE	LT	LIGHT
ALUM	ALUMINUM	LVR	LOUVER
ARCH	ARCHITECTURAL	MAS	MASONRY
AUTO	AUTOMATIC	MAX	MAXIMUM
A/V	AUDIO / VISUAL	MATL	MATERIAL
BD	BOARD	MECH	MECHANICAL
BLDG	BUILDING	MTL	METAL
BLK	BLOCK	MFR	MANUFACTURER
BLKG	BLOCKING	MIN	MINIMUM
BM	BENCH MARK	MISC	MISCELLANEOUS
BO	BOTTOM OF	MO	MASONRY OPENING
BOM	BOTTOM OF	MTD	MOUNTED
	MASONRY	NIC	NOT IN CONTRACT
BOT	BOTTOM	NOM	NOMINAL
CAB	CABINET	NTS	NOT TO SCALE
CEM	CEMENT	OC	ON CENTER
CLG	CEILING	OD	OUTSIDE DIAMETER
CIP	CAST IN PLACE	OFD	OVERFLOW DRAIN
CJ	CONTROL JOINT	OH	OVERHEAD
CL	CENTERLINE	OPH	OPOSITE HAND
CLR	CLEAR	OPG	OPENING
CMU	CONCRETE MASONRY	OPP	OPOSITE
	UNIT	PL	PLASTIC
CO	CASED OPENING	PLAM	PLASTIC LAMINATE
COL	COLUMN	PLUMB	PLUMBING
CONC	CONCRETE	PWD	PLYWOOD
CONST	CONSTRUCTION	POLY	POLYETHYLENE
CONT	CONTINUOUS	PT	PRESSURE TREATED
COORD	COORDINATED	PTD	PAINTED
CP	CARPETED	PVC	POLYETHYLENE VINYL
CT	CERAMIC TILE		CHLORIDE
CTR	CENTER	QT	QUARRY TILE
D	DEEP, DEPTH	R	RISER, RADIUS
DEMO	DEMOLISH, DEMOLITION	RAD	RADIUS
		RUB	RUBBER BASE
DTL	DETAIL	RD	ROOF DRAIN
DF	DRINKING FOUNTAIN	REF	REFERENCE
DIA	DIAMETER	REFG	REFRIGERATOR
DIM	DIMENSION	REQD	REQUIRED
DN	DOWN	REV	REVISION
DS	DOWNSPROUT	RH	RIGHT HAND
DW	DISH WASHER	RO	ROUGH OPENING
DWG	DRAWING	RT	RUBBER TILE
EFS	EXTERIOR INSULATION	RTU	ROOF TOP UNIT
	FINISH SYSTEM	SC	SEALED CONCRETE
EJ	EXPANSION JOINT	SCHED	SCHEDULE
EL	ELEVATION	SECT	SECTION
ELEV	ELEVATOR	SHT	SHEET
ELEC	ELECTRICAL	SIM	SIMILAR
EPDM	ETHYLENE PROPYLENE	SPEC	SPECIFICATION(S)
	DIENE MONOMER	SQ	SQUARE
EQ	EQUAL	SS	STAINLESS STEEL
EQUIP	EQUIPMENT	STL	STEEL
EWC	ELECTRIC WATER	STD	STANDARD
	COOLER	STRUCT	STRUCTURAL
EXH	EXHAUST	SV	SHEET VINYL
EXT	EXTERIOR	SYS	SYSTEM
FD	FLOOR DRAIN	T	TREAD
FE	FIRE EXTINGUISHER	TELE	TELEPHONE </td
FEC	FIRE EXTINGUISHER	TO	TOP OF
	CABINET	TOC	TOP OF CONCRETE
FFE	FINISHED FLOOR	TOJ	TOP OF JOIST
	ELEVATION	TOM	TOP OF MASONRY
FIN	FINISH	TOS	TOP OF STEEL
FLR	FLOOR	TOW	TOP OF WALL
FLUOR	FLUORESCENT	TYP	TYPICAL
FO	FACE OF	T&G	TONGUE AND GROOVE
FOF	FACE OF FINISH	VCT	VINYL COMPOSITION TILE
FOM	FACE OF MASONRY	VERT	VERTICAL
FOS	FACE OF STUD	VIF	VERIFY IN FIELD
FTG	FOOTING	VTR	VENT RISER
GA	GAUGE	W	WIDE, WIDTH
GALV	GALVANIZED	WASH	WASHER
GWB	GYSUM WALL BOARD	WC	WATER CLOSET
H	HIGH	WD	WOOD
HC	HANDICAPPED	WH	WATER HEATER
HM	HOLLOW METAL	WWF	WELDED WIRE FABRIC
HOR	HORIZONTAL	w/	WITH
HT	HEIGHT	w/o	WITHOUT
HVAC	HEATING / VENTILATING & AIR CONDITIONING		
INSUL	INSULATION, (ION)		
INT	INTERIOR		

### GENERAL NOTES

THE ARCHITECT IS SOLELY RESPONSIBLE FOR THE DESIGN INTERPRETATION OF THE CONSTRUCTION DOCUMENTS.

DO NOT SCALE DRAWINGS.

VERIFY FIELD CONDITIONS AND COMPARE SUCH FIELD MEASUREMENTS, CONDITIONS, AND OTHER INFORMATION KNOWN TO THE CONTRACTOR WITH THE CONTRACT DOCUMENTS BEFORE COMMENCING ACTIVITIES. REPORT ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED TO THE ARCHITECT.

THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTIONS MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT, UNLESS CONTRACT DOCUMENTS GIVE OTHER SPECIFIC INSTRUCTIONS CONCERNING THESE MATTERS.

THE CONTRACTOR SHALL COORDINATE THE LOCATION AND INSTALLATION OF BUILDING SYSTEMS AND EQUIPMENT AND VERIFY THAT REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF THE EQUIPMENT AND ASSOCIATED WORK ARE PROVIDED. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING SYSTEMS: MECHANICAL, ELECTRICAL, LIGHTING, PLUMBING, TELEPHONE AND SPRINKLER EQUIPMENT.

THE CONTRACTOR SHALL COORDINATE WITH ALL BUILDING TRADES INVOLVED IN THE PROJECT TO INSURE PROPER CLEARANCES FOR FIXTURES, DUCTS, CEILING, ETC., CONTRACTOR SHALL COORDINATE ALL TRADES INCLUDED TO MAINTAIN THE CEILING HEIGHTS NOTED ON THE DRAWINGS. ANY CONFLICTS SHALL BE REPORTED TO THE ARCHITECT.

FIRE EXTINGUISHER, ELECTRICAL PANELS, TELEPHONE EQUIPMENT BOARDS, ETC., SHALL BE LOCATED IN ACCORDANCE WITH REQUIREMENTS OF GOVERNING AGENCIES. ANY LOCATIONS NOT SHOWN SHALL BE VERIFIED WITH ARCHITECT PRIOR TO ROUGH-OUT AND INSTALLATION. UNLESS OTHERWISE NOTED, THE ABOVE PANELS AND/OR EQUIPMENT SHALL BE FULLY RECESSED AND MAINTAIN INTEGRITY OF WALL FIRE RATING REQUIREMENTS.

UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL SECURE AND PAY FOR THE BUILDING PERMIT AND OTHER PERMITS AND GOVERNMENTAL FEES, LICENSES AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK. THE CONTRACTOR SHALL COMPLY WITH AND GIVE NOTICE REQUIRED BY LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON PERFORMANCE OF THE WORK.

IN THE EVENT THE CONTRACTOR ENCOUNTERS ON THE SITE MATERIAL REASONABLY BELIEVED TO BE ASBESTOS, POLYCHLORINATED BIPHENYL (PBC) OR OTHER TOXIC MATERIAL WHICH HAS NOT BEEN RENDERED HARMLESS, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE AREA AFFECTED AND REPORT THE CONDITION IN WRITING TO THE OWNER.

### PROJECT SCOPE

REAR ADDITION TO EXISTING HOME - RECONSTRUCTION OF EXISTING REAR PORCH AND EXTENSION OF EXISTING PRIMARY BEDROOM.

#### DESIGN LOADS:

FIRST FLOOR LOADS: 40 PSF (L.L.) + 30 PSF (D.L.) = 70 PSF (T.L.)

FLOOR DEFLECTION: L/600 MAX.

ROOF LOAD: 30 PSF (L.L.) + 15 PSF (D.L.) = 45 PSF MAX.

WIND LOAD: 115 MPH

SOIL BEARING PRESSURE: 2000 PSF ASSUMED

#### EARTHQUAKE DESIGN DATA (SECTION 1613)

SEISMIC USE GROUP: GROUP 1

SPECTRAL RESPONSE ACCELERATIONS

SS = 0.175

SI = 0.051

SITE CLASS: (TABLE 1613.5.2) = C (ASSUMED)

BASIC SEISMIC FORCE - RESISTING SYSTEM (TABLE 1617.6)

TYPE 2T BUILDING FRAME SYSTEM

RESPONSE MODIFICATION FACTOR = 6.5  
DEFLECTION AMPLIFICATION FACTOR = 4.5

### PROJECT TEAM

ARCHITECTURAL:  
MAISON ARCHITECTURE + DESIGN P 216 832 3434  
32110 DERFIELD DRIVE  
AVON LAKE OHIO  
CONTACT: DAVID MAISON  
EMAIL: DAVID@MAISONDESIGN.CO

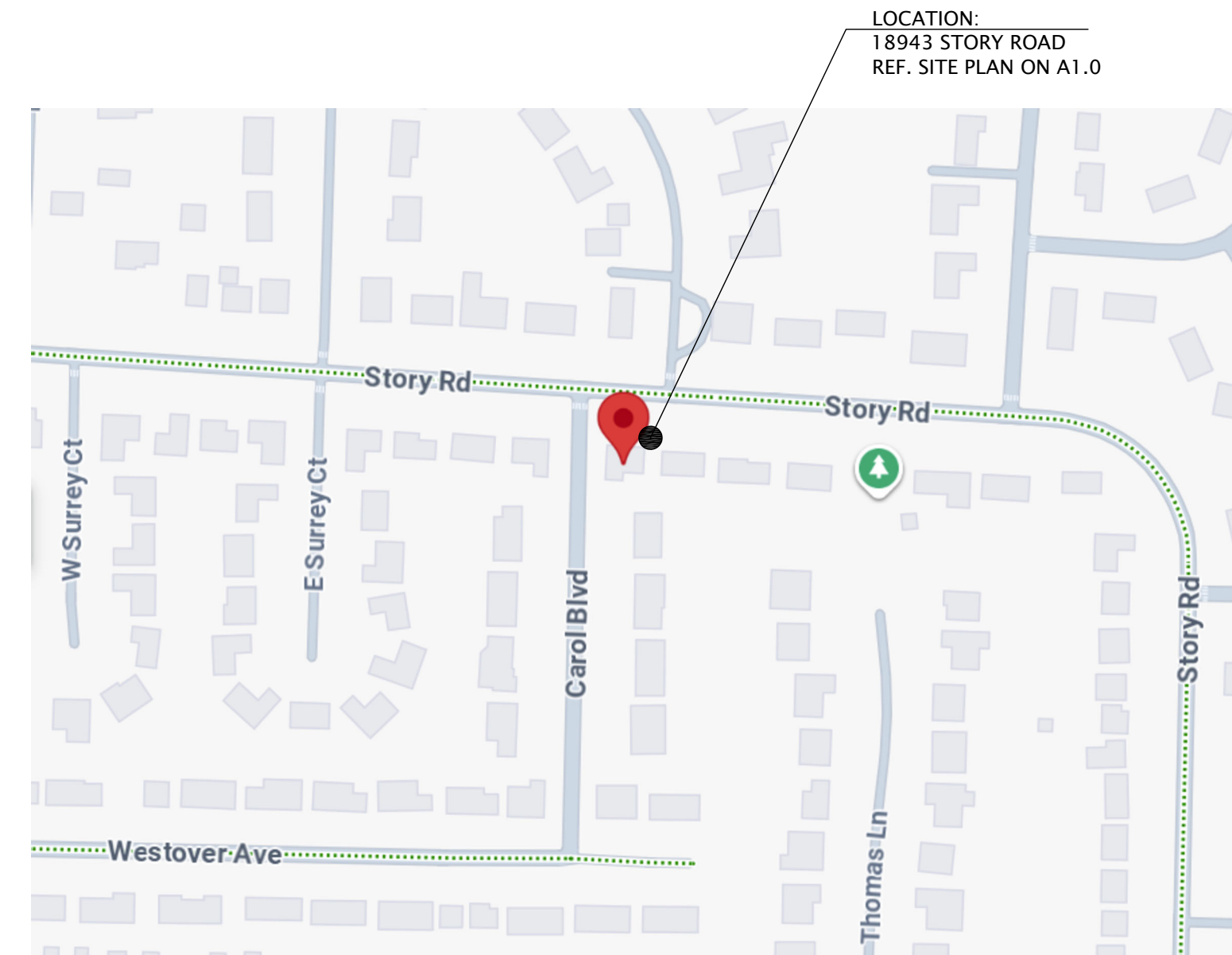
### INDEX OF DRAWINGS

A.REF	GENERAL REFERENCE/EXISTING SITE MAP
A1.0	SITE PLAN & PROPERTY SURVEY
D1.0	DEMOLITION PLAN & FOUNDATION PLAN
A1.1	FLOOR PLAN & ROOF PLAN
A3.1	ELEVATIONS
A4.1	BUILDING SECTION & DETAILS
U1.0	UTILITIES PLAN

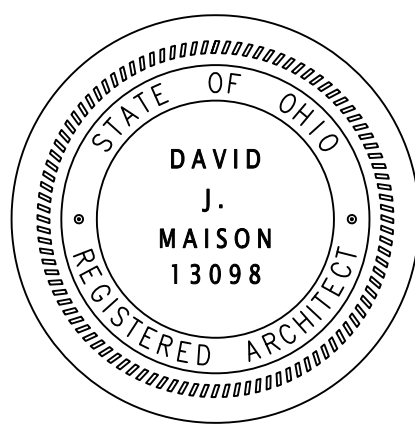
### PROJECT DATA

EXISTING HOME LIVING AREA FOOTPRINT (INCLUDING PORCH): 1,895 S.F.  
PROPOSED NEW FOOTPRINT: 1,943 S.F.  
LOT AREA: 11,520 S.F.

### LOCATION MAP



**MAISON<sup>A+D</sup>**  
 ARCHITECTURE & DESIGN | CLEVELAND, OH  
 32110 DERFIELD DRIVE  
 AVON LAKE, OHIO 44012  
 PHONE: 216.832.3434



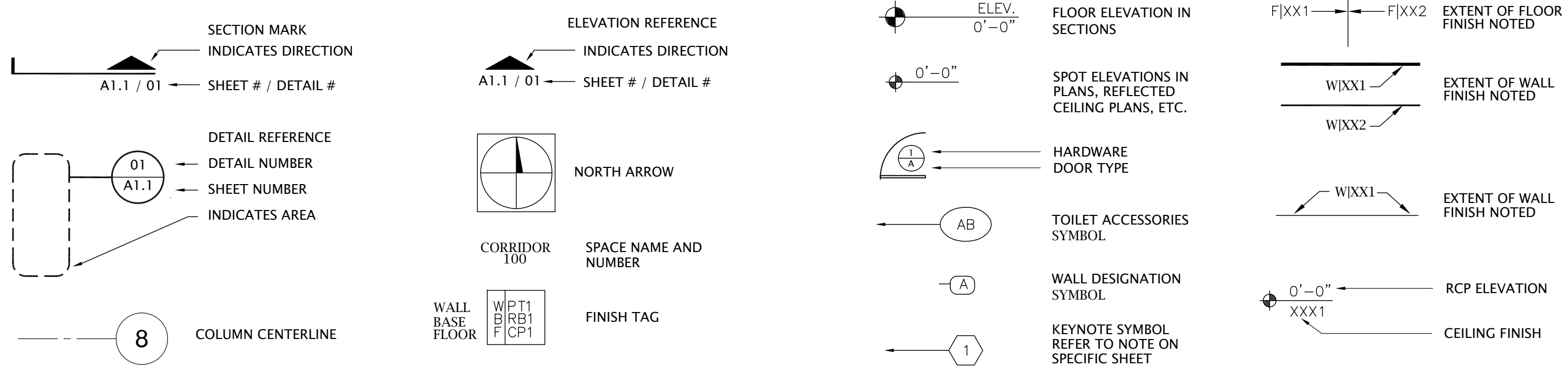
DAVID J. MAISON  
LICENSE #13098  
EXP. DATE 12/31/2025

**HECKER RESIDENCE**  
 EXISTING HOME REAR ADDITION  
 18943 STORY ROAD  
 ROCKY RIVER, OHIO 44116

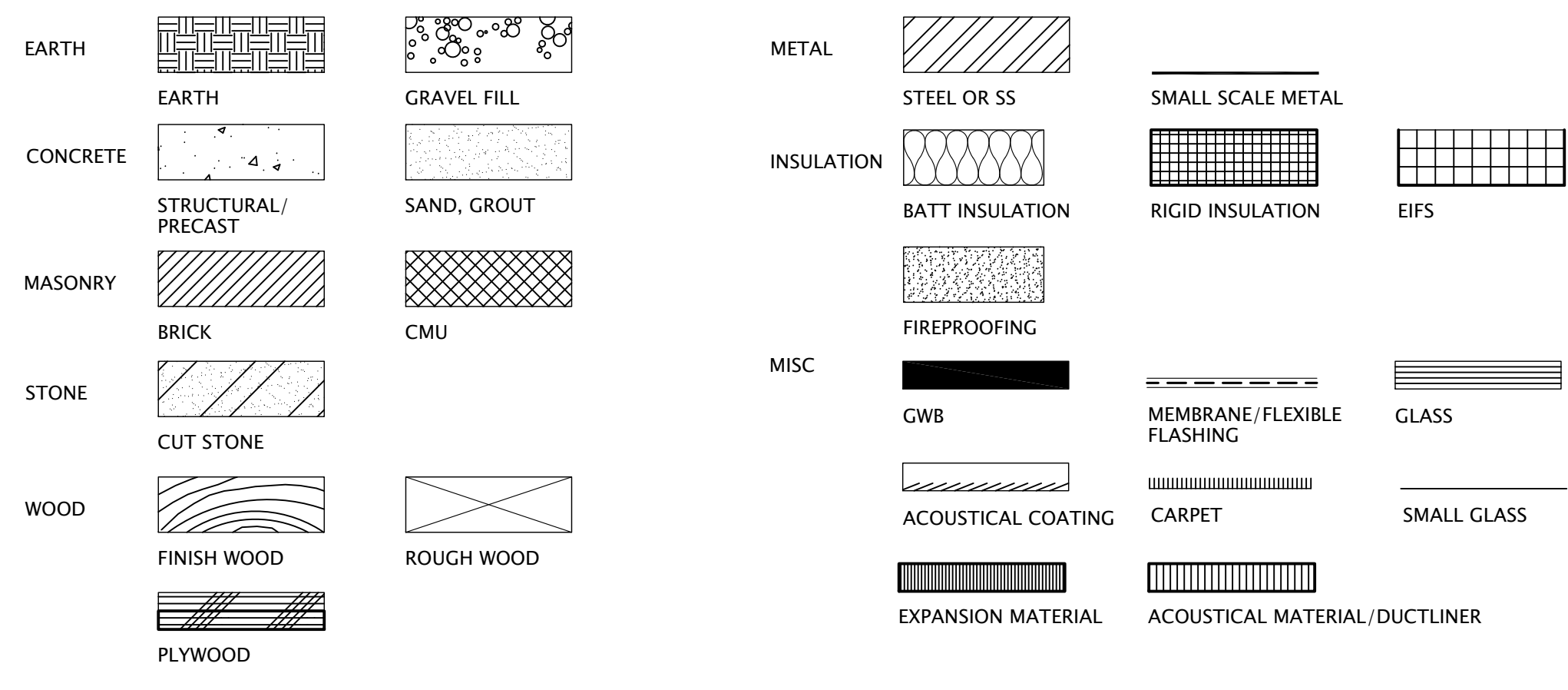
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PROJECT: HEC0825

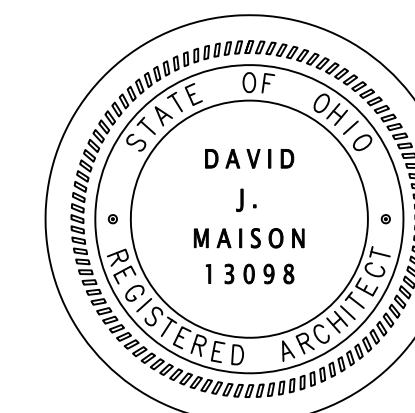
**A REF**  
 GENERAL REFERENCE

### SYMBOL LEGEND



### MATERIALS LEGEND





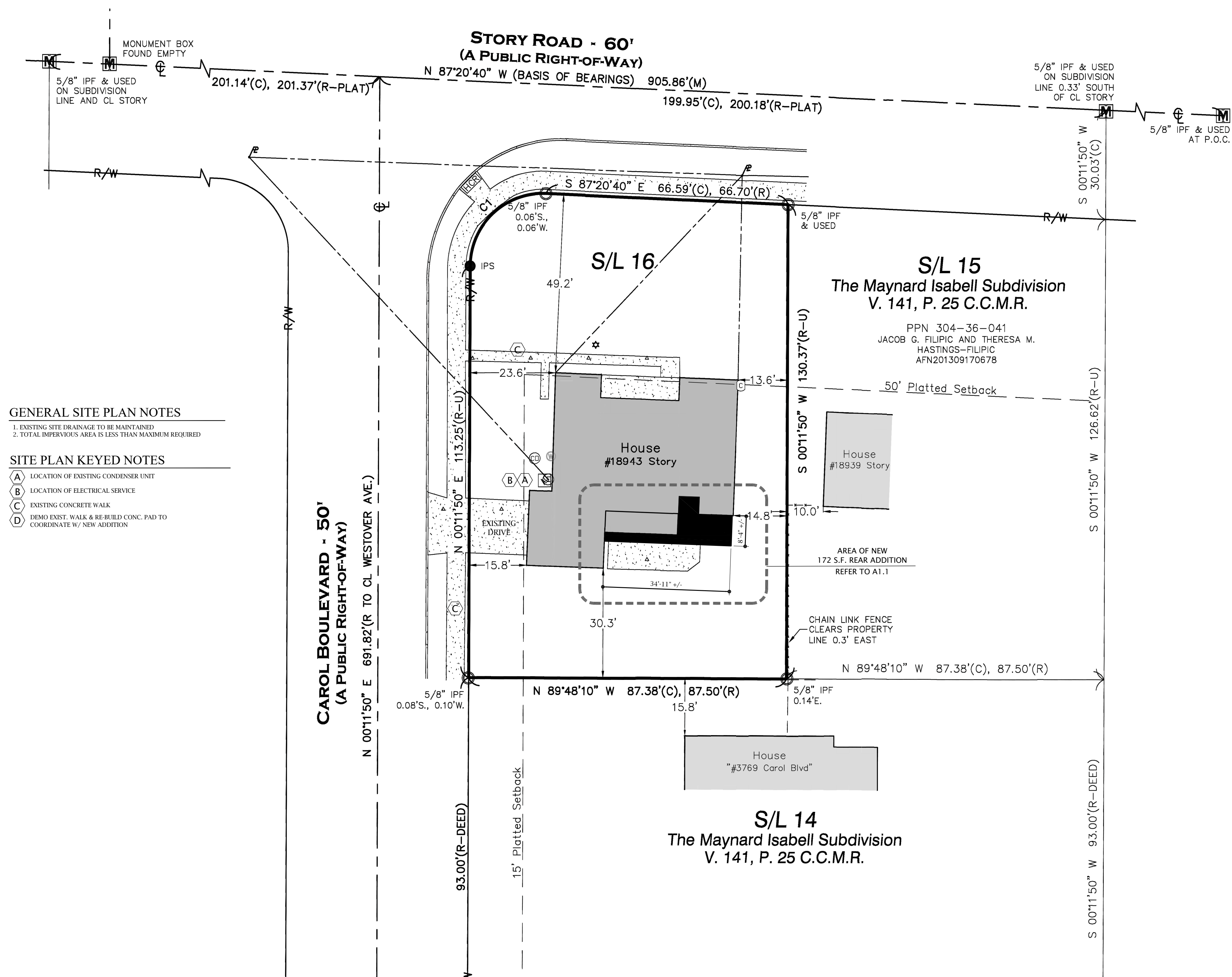
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**A**  
**1.0**

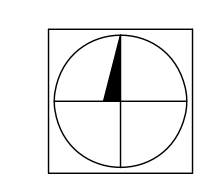
SITE PLAN/SURVEY



- GENERAL SITE PLAN NOTES**
- EXISTING SITE DRAINAGE TO BE MAINTAINED
  - TOTAL IMPERVIOUS AREA IS LESS THAN MAXIMUM REQUIRED
- SITE PLAN KEYED NOTES**
- (A) LOCATION OF EXISTING CONDENSER UNIT
  - (B) LOCATION OF ELECTRICAL SERVICE
  - (C) EXISTING CONCRETE WALK
  - (D) DEMO EXIST. WALK & RE-BUILD CONC. PAD TO COORDINATE W/ NEW ADDITION

01

SITE PLAN/SURVEY  
 SCALE: N.T.S.



### STRUCTURAL KEYED NOTES

#### FOUNDATION:

**F1** 1'-0" X 1'-6" CONCRETE FOOTING & 8" SOLID FILLED CMU FOUNDATION WALL W/ ALL REQUIRED STEEL REINFORCEMENT TO MIN. 3'-6" BELOW GRADE, TYP. WATERPROOFING & MIN. 2" RIGID PERIMETER INSULATION CONT. - PROVIDE 4" DRAIN TILE AND GRAVEL SURROUND @ FOOTING, TYP. TIE INTO EXISTING FOOTINGS & FOUNDATION - REF. SECTION ON SHEET A4.1

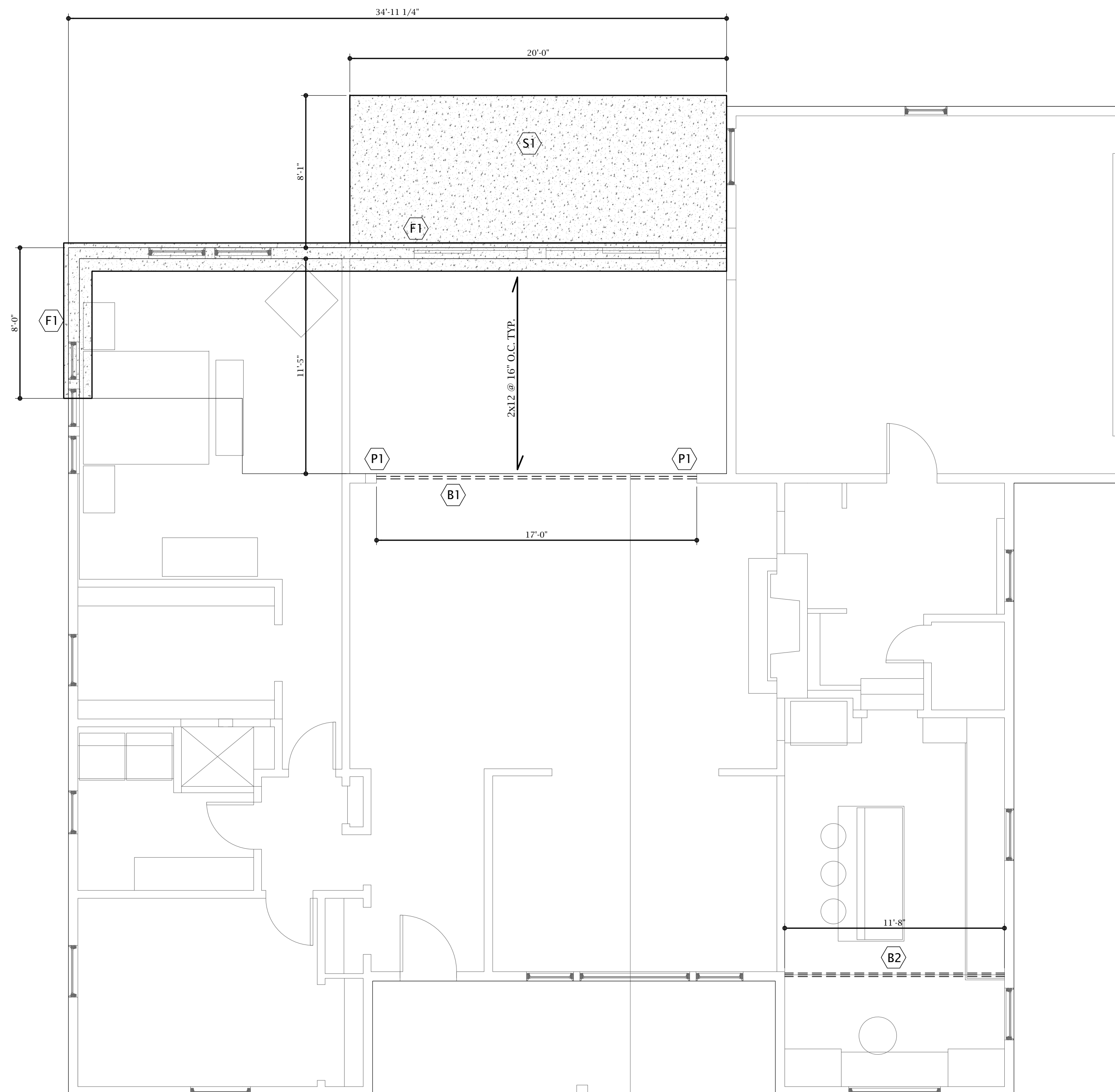
**S1** 4" REINFORCED CONCRETE SLAB ON GRADE, 2X2 WWF W/6 MIL VAPOR BARRIER ON MIN. 6" POROUS FILL, TURN DOWN SLAB @ PERIMETER, TYP. REF. SECTION ON SHEET A4.1

#### BEAMS:

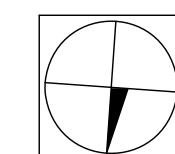
**B1** (2) 16" LVL BEAM (ABOVE)  
**B2** (3) 2X12 BEAM (ABOVE)

#### POSTS:

**P1** STUD PACK EMBEDDED IN WALL CONSTRUCTION



**FOUNDATION PLAN**  
 SCALE: 1/4" = 1'



### DIMENSION NOTES

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THE CONTRACTOR SHALL NOT SCALE THE DRAWINGS. DIMENSIONS ARE NOT ADJUSTABLE UNLESS NOTED WITH A PLUS/MINUS (+/-) TOLERANCE.

\*ALIGN\* MEANS ALIGNMENT OF SIMILAR COMPONENTS OF CONSTRUCTION (I.E. WALLS, JAMBS, ETC.) WHICH ARE ADJACENT OR IN LINE WITH EACH OTHER ACROSS VOIDS.

DIMENSIONS ARE INDICATED AS FOLLOWS UNLESS OTHERWISE NOTED ON THE DRAWING:

COLUMNS - FROM CENTERLINE TO CENTERLINE  
 METAL STUD PARTITIONS - FROM FACE OF FINISH TO FACE OF FINISH

CONCRETE - FROM FACE OF CONCRETE TO FACE OF CONCRETE  
 MASONRY - FROM FACE OF MASONRY TO FACE OF MASONRY  
 EXTERIOR WALL - FROM EXT. FACE OF WALL TO INTERIOR FACE OF FINISH/INTERIOR ELEVATION - FROM FINISHED FLOOR TO FINISHED CEILING

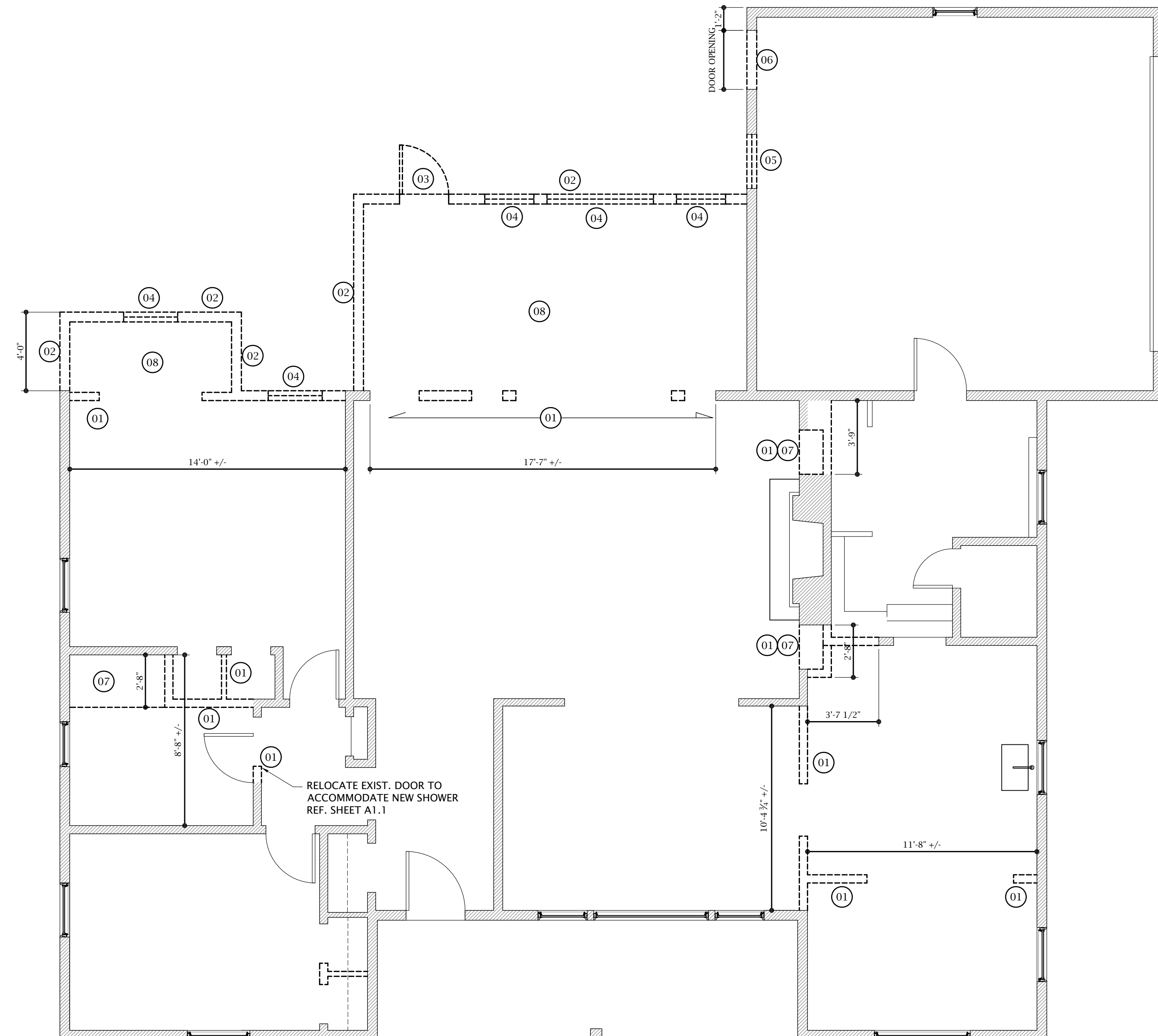
ALL FLOOR TO FLOOR AND CEILING HEIGHTS ARE DIMENSIONED FROM FINISHED FLOOR.

WALLS ARE TO BE CONSTRUCTED WITH PERPENDICULAR INTERSECTIONS U.N.O.

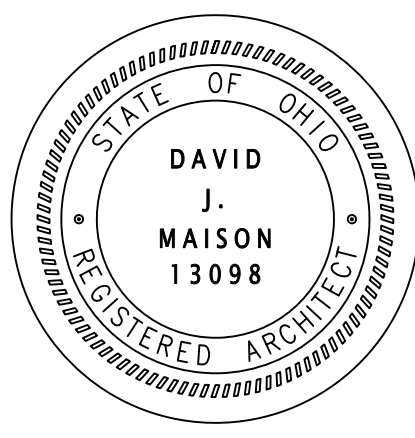
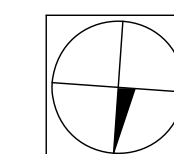
DOORS ARE TO BE INSTALLED 6" FROM HINGE EDGE TO NEAREST INTERSECTING WALL - TYPICAL U.N.O.

### DEMOLITION LEGEND

- 01 REMOVE EXISTING INTERIOR WALL CONSTRUCTION; REPAIR REMAINING WALL FINISHES AS NEEDED
- 02 DEMO EXISTING EXTERIOR WALL-PREP FOR NEW CONSTRUCTION
- 03 REMOVE DOOR & FRAME
- 04 REMOVE EXISTING WINDOW & FRAME
- 05 REMOVE & RELOCATE EXISTING WINDOW-REF. A1.1
- 06 DEMO WALL OPENING FOR RELOCATED WINDOW
- 07 DEMO EXISTING CASEWORK
- 08 REMOVE FLOORING/DEMO EXISTING CONC. SLAB



**DEMOLITION PLAN**  
 SCALE: 1/4" = 1'



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**D**  
**1.0**

DEMOLITION PLAN & FOUNDATION PLAN

### GENERAL ROOF PLAN NOTES

ROOF PENETRATIONS SHALL BE COLORED TO MATCH ROOF, TYP.

ALL ROOFS TO BE SLOPED 1/4" PER FT. TOWARDS GUTTERS AT ALL LOCATIONS U.N.O.

ROOF PLANS ARE GRAPHICAL REFERENCES. USE DIMENSIONS OF FLOOR PLAN DRAWINGS TO DETERMINE TRUSS/JOIST LENGTHS

ICE GUARD AT ROOF PERIMETER AND AT ALL VALLEYS AND ROOFING MATERIAL TRANSITIONS TYPICAL

### GENERAL ROOF SPECIFICATIONS

EPDM ROOF:  
NEW FULLY ADHEARED EPDM ROOFING SYSTEM, INCLUDING ALL EQUIPMENT, WALL CURB AND PARAPET FLASHING AND ALL OTHER ITEMS SHOWN IN THE DRAWINGS.

THE MINIMUM MANUFACTURERS WARRANTY SHALL BE 15 YEARS AND THE MINIMUM INSULATION R-VALUE SHALL BE 38

### ROOF PLAN KEYED NOTES

- 01 NEW SHINGLE ROOF; OWENS CORNING; DURATION; COLOR: BLACK SABLE
- 02 RUBBER ICE GUARD
- 03 PRE-FINISHED ALUM. GUTTER & DOWNSPOUT (TIE NEW DOWNSPOUTS INTO EXISTING STORMWATER LINE)
- 04 NEW EPDM ROOFING - INSTALL PER MANUFACTURER SPECIFICATIONS
- 05 MTL. FLASHING CONT. @ ASPHALT SHINGLE TO EPDM ROOF TRANSITION-REF. A4.1/02 - EXTEND EPDM UNDER ASPHALT SHINGLE ROOF 2'-0" MIN. AT MATERIAL TRANSITION AND HOLD SHINGLES UP 4"
- 06 RIDGE VENT; CONTINUOUS
- 07 RE-BUILD & ENLARGE EXISTING ROOF CRICKET

### ROOF PERFORMANCE SPECS

PROVIDE SHOP DRAWINGS DETAILING AN INSTALLED EPDM OR TPO ROOFING SYSTEM THAT MEETS THE FOLLOWING PERFORMANCE SPECIFICATIONS:

1. 25 YEAR REPLACEMENT WARRANTY
2. NO VALUE LIMIT

ALL FINAL DETAILING WILL BE AS PER MANUFACTURERS SPECIFICATIONS & SATISFY ALL WARRANTY REQUIREMENTS.

R-VALUE = R-38 BATT INSULATION MINIMUM

### DIMENSION NOTES

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METAL STUD PARTITIONS - FROM FACE OF FINISH TO FACE OF FINISH

CONCRETE - FROM FACE OF CONCRETE TO FACE OF CONCRETE  
MASONRY - FROM FACE OF MASONRY TO FACE OF MASONRY  
EXTERIOR WALL - FROM EXT. FACE OF WALL TO INTERIOR FACE OF FINISH/INTERIOR ELEVATION - FROM FINISHED FLOOR TO FINISHED CEILING

ALL FLOOR TO FLOOR AND CEILING HEIGHTS ARE DIMENSIONED FROM FINISHED FLOOR.

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DOORS ARE TO BE INSTALLED 6" FROM HINGE EDGE TO NEAREST INTERSECTING WALL - TYPICAL U.N.O.

### PLAN KEYED NOTES

- A NEW ANDERSEN "400 SERIES" WINDOWS- REFER TO ELEVATIONS & SHEET A4.1 FOR FOR SPECIFICATIONS
- B ANDERSEN 400 SERIES FRENCHWOOD GLIDING PATIO DOORS (REF. DOOR SCHEDULE)
- C 4" CONCRETE SLAB ON GRADE PATIO; REFER TO D1.0
- D WASHER/DRYER W/ CUSTOM COUNTERTOP & UPPER CABINETS ABOVE
- E NEW TILE SHOWER/BENCH
- F HANGING ROD & 12" D CLOSET SHELVING ABOVE
- G OWNER APPROVED KITCHEN APPLIANCES
- H NEW KITCHEN COUNTERTOPS & CUSTOM CABINERY
- I KITCHEN ISLAND W/ SEATING
- J CASEWORK/CABINERY/SHELVING
- K MAINTAIN EXISTING HEADER & DINING ROOM CROWN MOLDING

### WALL LEGEND

- 01 EXISTING WALL TO REMAIN
- 1B INFILL WALL (MATCH EXISTING IMMEDIATE ADJACENT WALL CONSTRUCTION)  
2X6 WD STUD WALL @ 16" O.C. W/ 3/8" ZIP WALL SHEATHING SYS. 1/2" CLOSED CELL FOAM, R-20 BATT INSULATION & SHINGLE SIDING, FINISHED TO MATCH EXISTING.
- 03 INTERIOR WALL: NEW 2x4 WD. STUD WALL @ 16" O.C. W/ 3/8" GWB EACH SIDE

### DOOR SCHEDULE

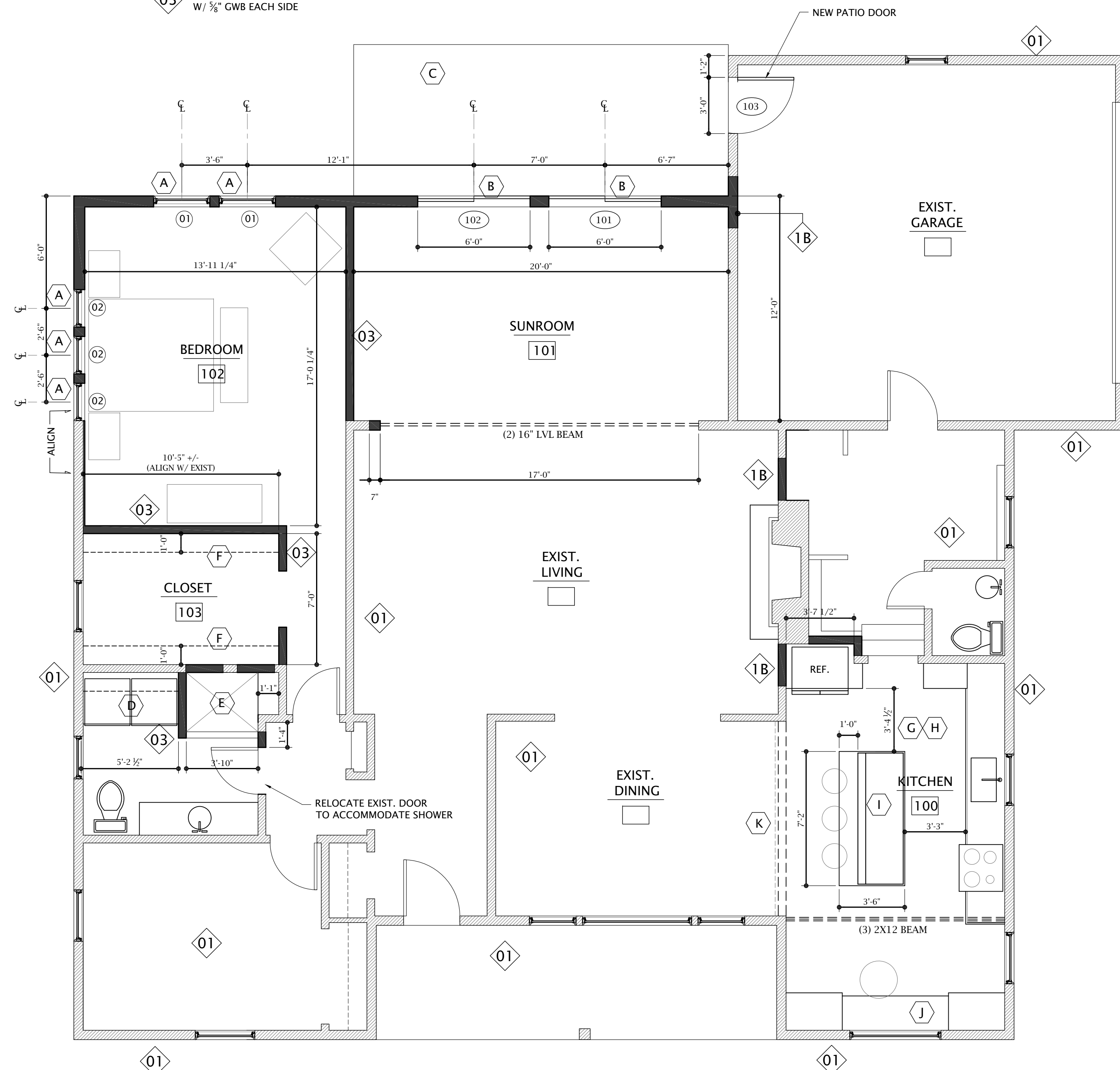
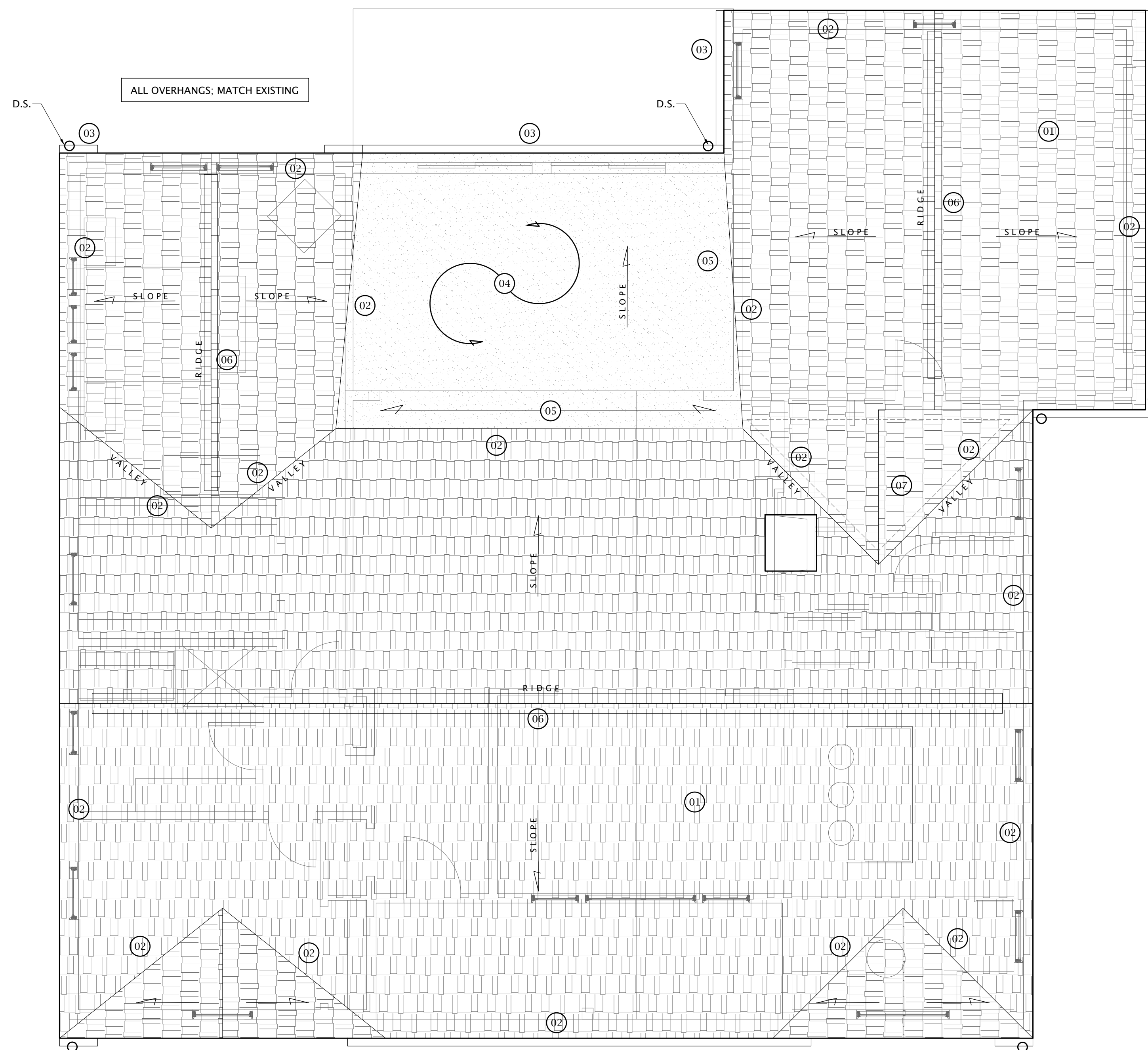
DOOR	ROOM	SIZE	MATERIAL	GLASS	NOTES
EXTERIOR DOORS					
101	PATIO	6'-0"x6'-8"		TEMP	ANDERSEN 400 SERIES: FRENCHWOOD GLIDING PATIO DOORS
102	PATIO	6'-0"x6'-8"		TEMP	
102	PATIO	3'-0"x6'-8"	HM		

### DOOR & WINDOW LEGEND

- 000 DOOR TAGS
  - WINDOW TAGS
- \*REFER ABOVE FOR DOOR SCHEDULE & A4.1 FOR WINDOW ELEVATIONS & SPECS.

### PLAN GENERAL NOTES

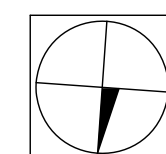
1. ARC FAULT PROTECTION IS REQUIRED AT ALL WET LOCATIONS, TYP.
2. SMOKE ALARMS TO BE PROVIDED PER CODE.
3. PROVIDE CARBON MONOXIDE DETECTORS TO BE PROVIDED, PER CODE



02

### ROOF PLAN

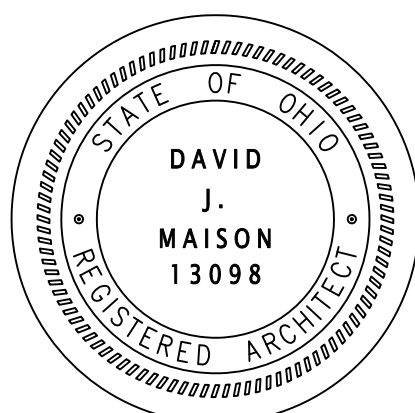
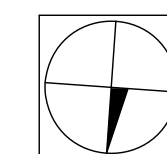
SCALE: 1/4" = 1' 2" 1" 0 2"



01

### FLOOR PLAN

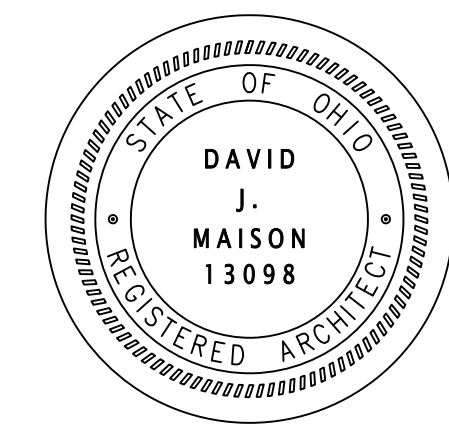
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**ELEVATION KEYED NOTES**

- A** NEW SHINGLE ROOF; OWENS CORNING; DURATION; COLOR: BLACK SABLE
- B** NEW LAP SIDING; MATCH EXISTING
- C** NOT USED
- D** ANDERSEN "400 SERIES" WINDOWS; REFER TO A4.1 FOR WINDOW TYPE & DIMENSIONS
- E** NEW 4" CONCRETE PAD
- F** AZEK (OR EQUAL) TRIM - PT. TRIM
- G** VENTED SOFFIT @ EAVE
- H** EXISTING ELECTRICAL SERVICE ENTRANCE
- I** ANDERSEN 400 SERIES FRENCHWOOD GLIDING PATIO DOORS-REF. DOOR SCHEDULE
- J** ALUMINUM GUTTER - TIE DOWNSPOUTS INTO EXIST. STORM WATER LINE
- 01** WINDOW TYPE - REFER TO A4.1
- 02** WINDOW TYPE - REFER TO A4.1



NEW HM PATIO DOOR

04

**ELEVATION**

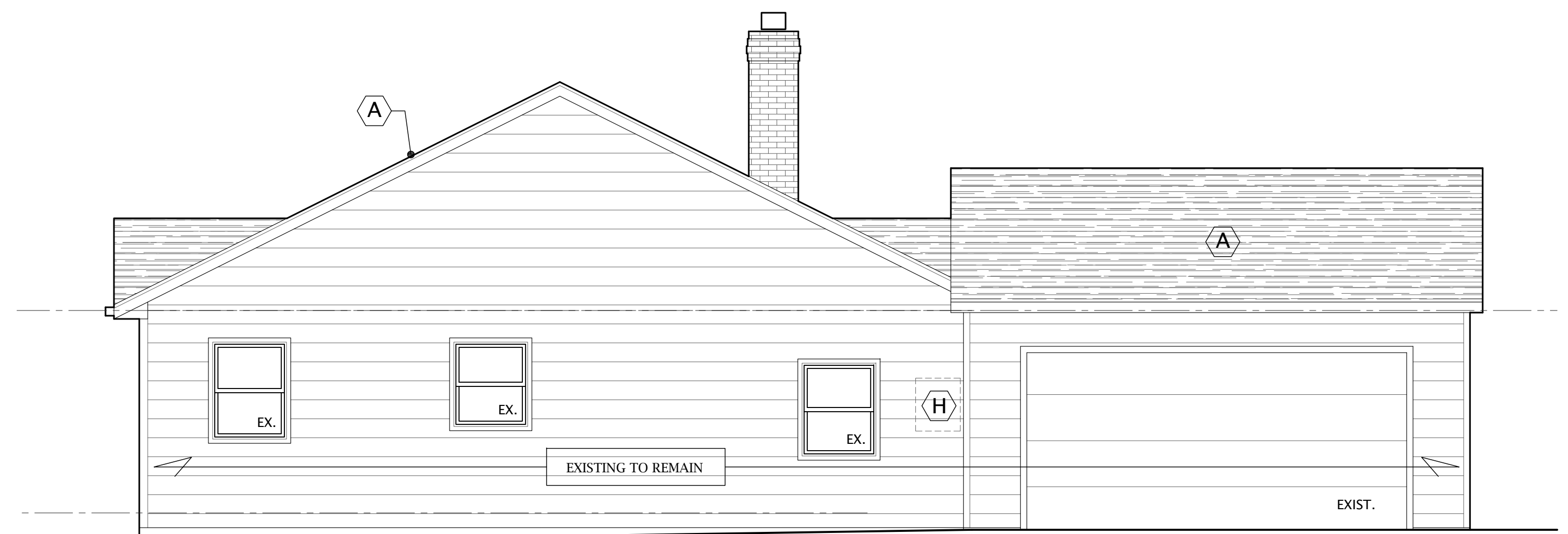
SCALE: 1/4" = 1' 2" 1' 0" 2'



03

**ELEVATION**

SCALE: 1/4" = 1' 2" 1' 0" 2'



EXISTING TO REMAIN

EXIST.

02

**ELEVATION**

SCALE: 1/4" = 1' 2" 1' 0" 2'



EXISTING TO REMAIN

EXIST.

01

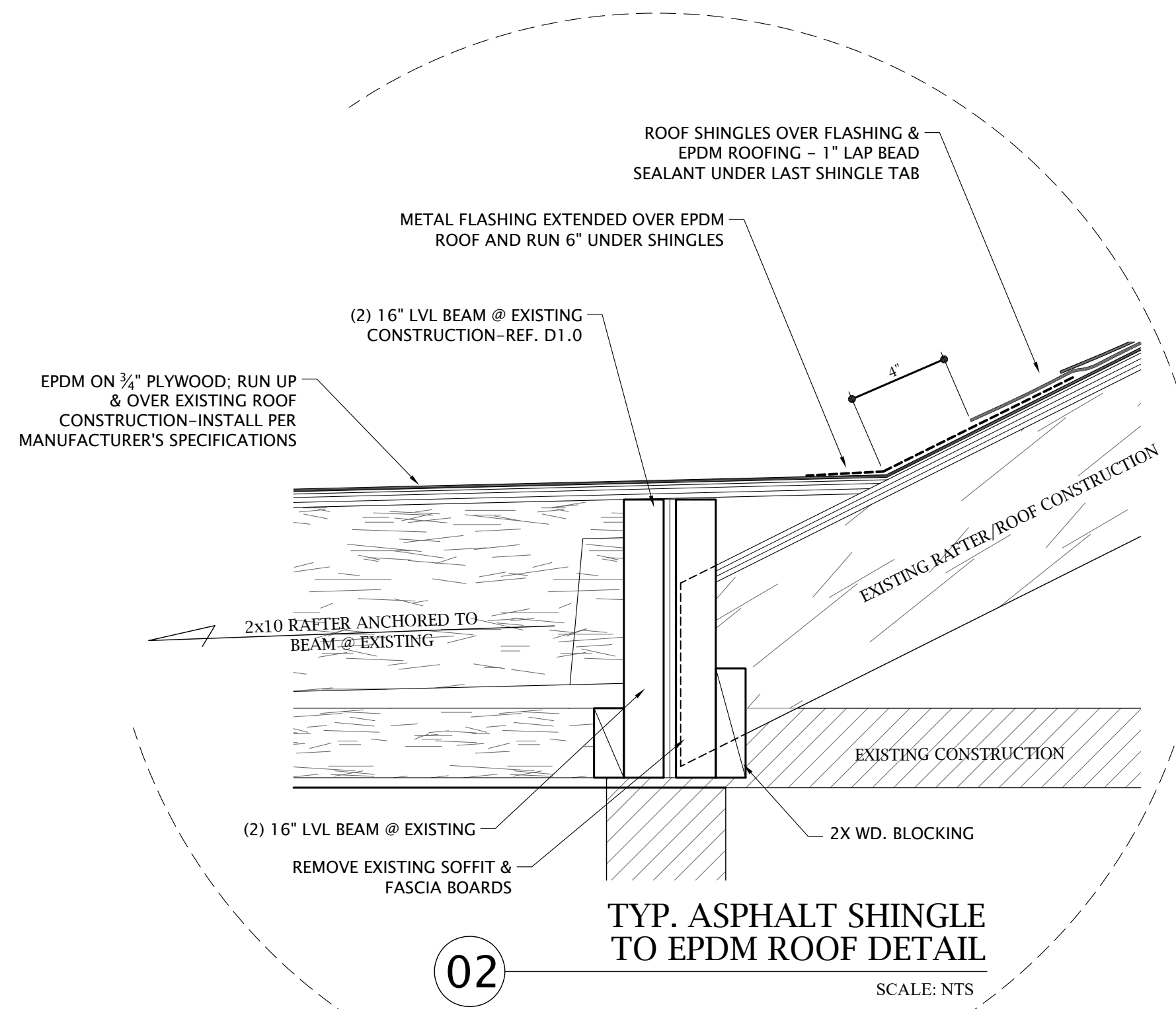
**ELEVATION**

SCALE: 1/4" = 1' 2" 1' 0" 2'

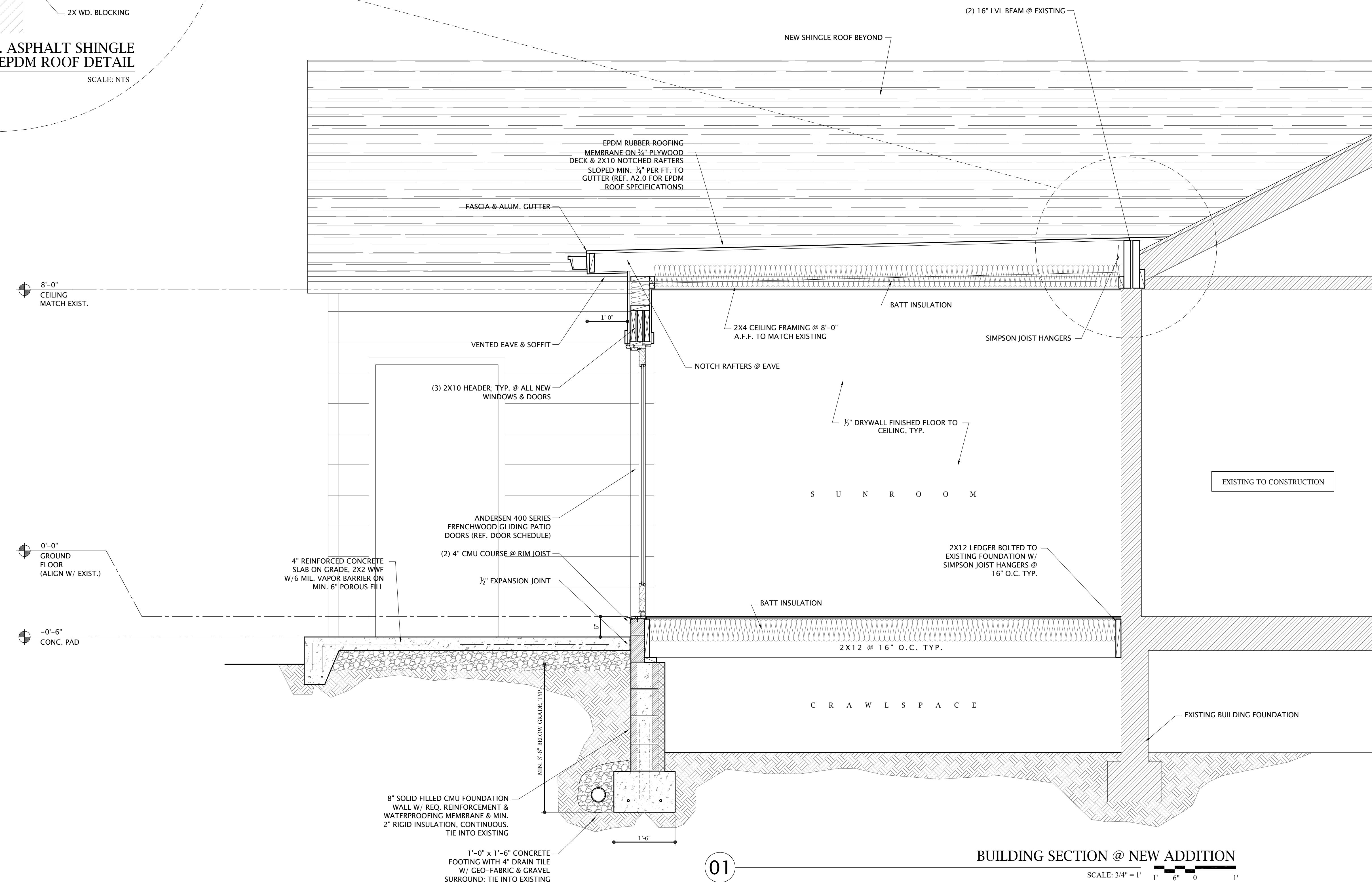
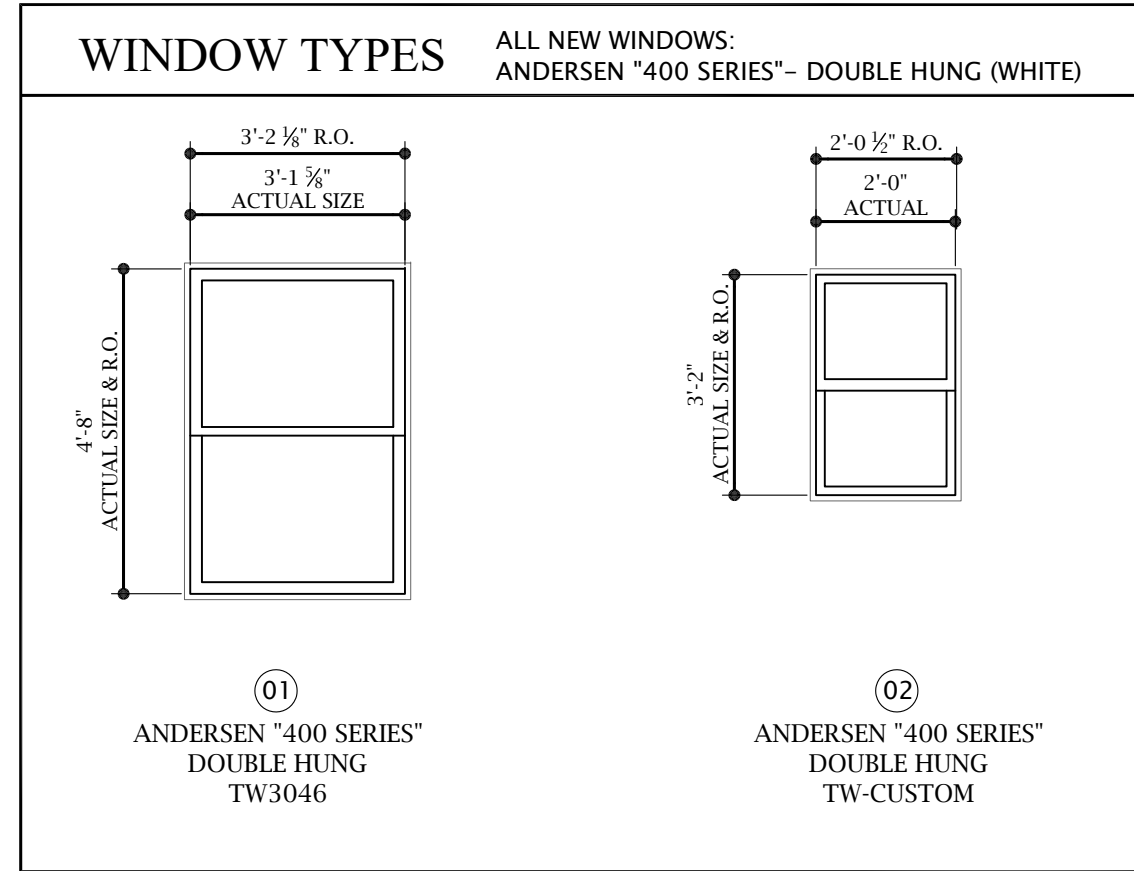
ZONING: AUGUST 26 2025  
 PROJECT: HEC0825

**A**  
**3.1**

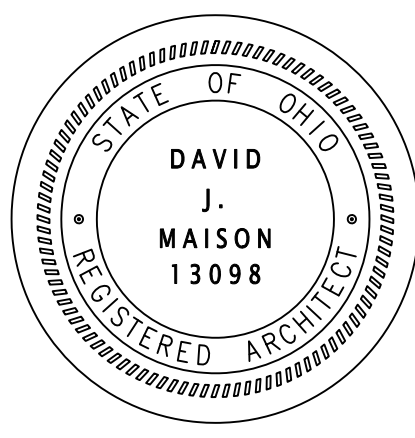
ELEVATIONS



TYP. ASPHALT SHINGLE TO EPDM ROOF DETAIL  
SCALE: NTS



BUILDING SECTION @ NEW ADDITION  
SCALE: 3/4" = 1'

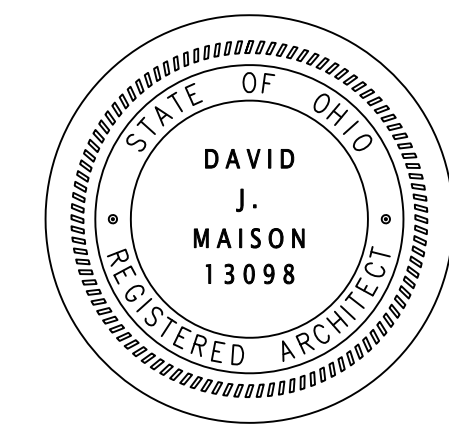


DAVID J. MAISON  
LICENSE #13098  
EXP. DATE 12/31/2025

**HECKER RESIDENCE**  
EXISTING HOME REAR ADDITION  
18943 STORY ROAD  
ROCKY RIVER, OHIO 44116

ZONING: AUGUST 26 2025  
PROJECT: HEC0825

**A**  
**4.1**



DAVID J. MAISON  
 LICENSE #13098  
 EXP. DATE 12/31/2025

**HECKER RESIDENCE**  
 EXISTING HOME REAR ADDITION  
 18943 STORY ROAD  
 ROCKY RIVER, OHIO 44116

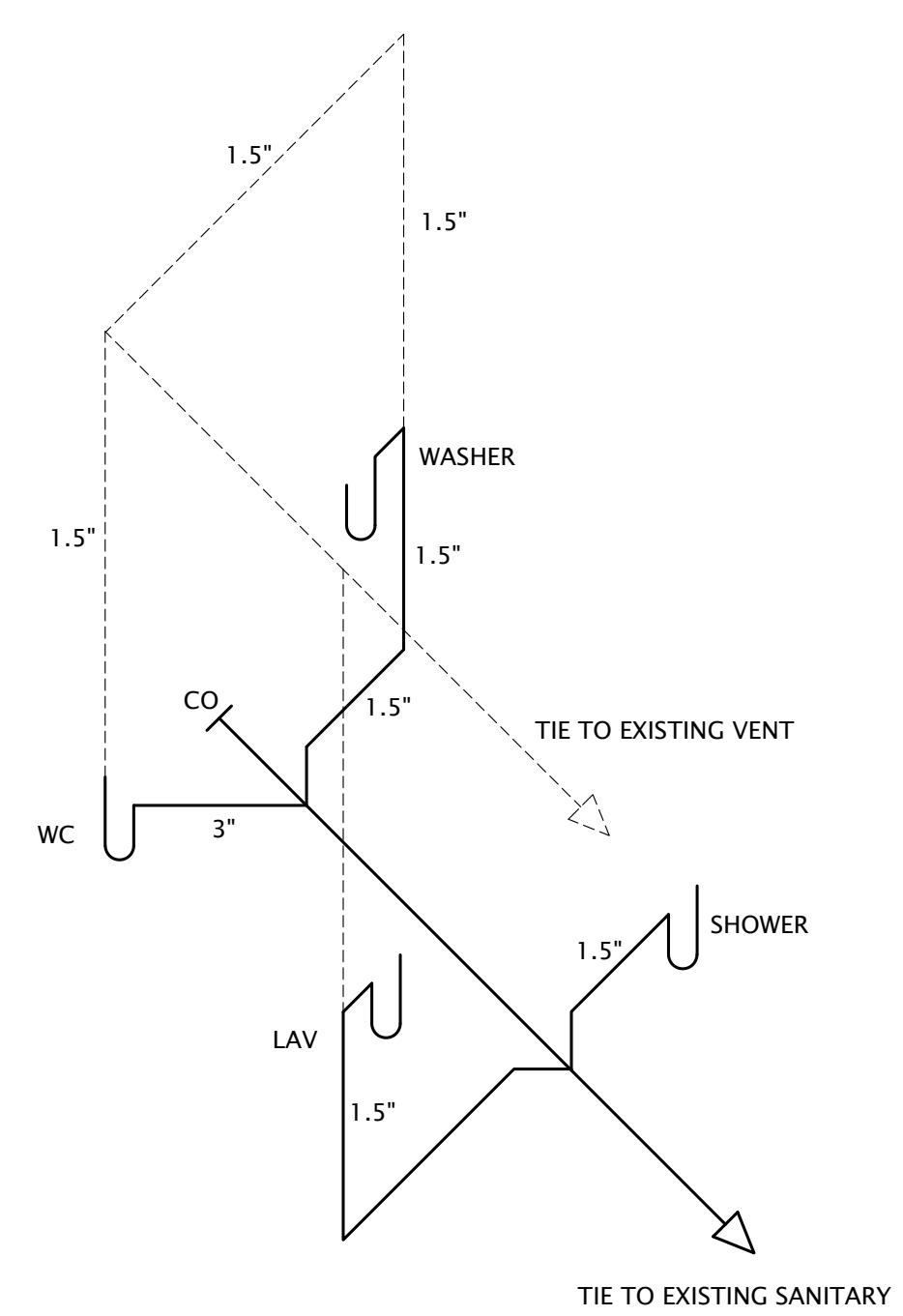
ZONING: AUGUST 26 2025  
 PROJECT: HEC0825

**PLAN KEYED NOTES**

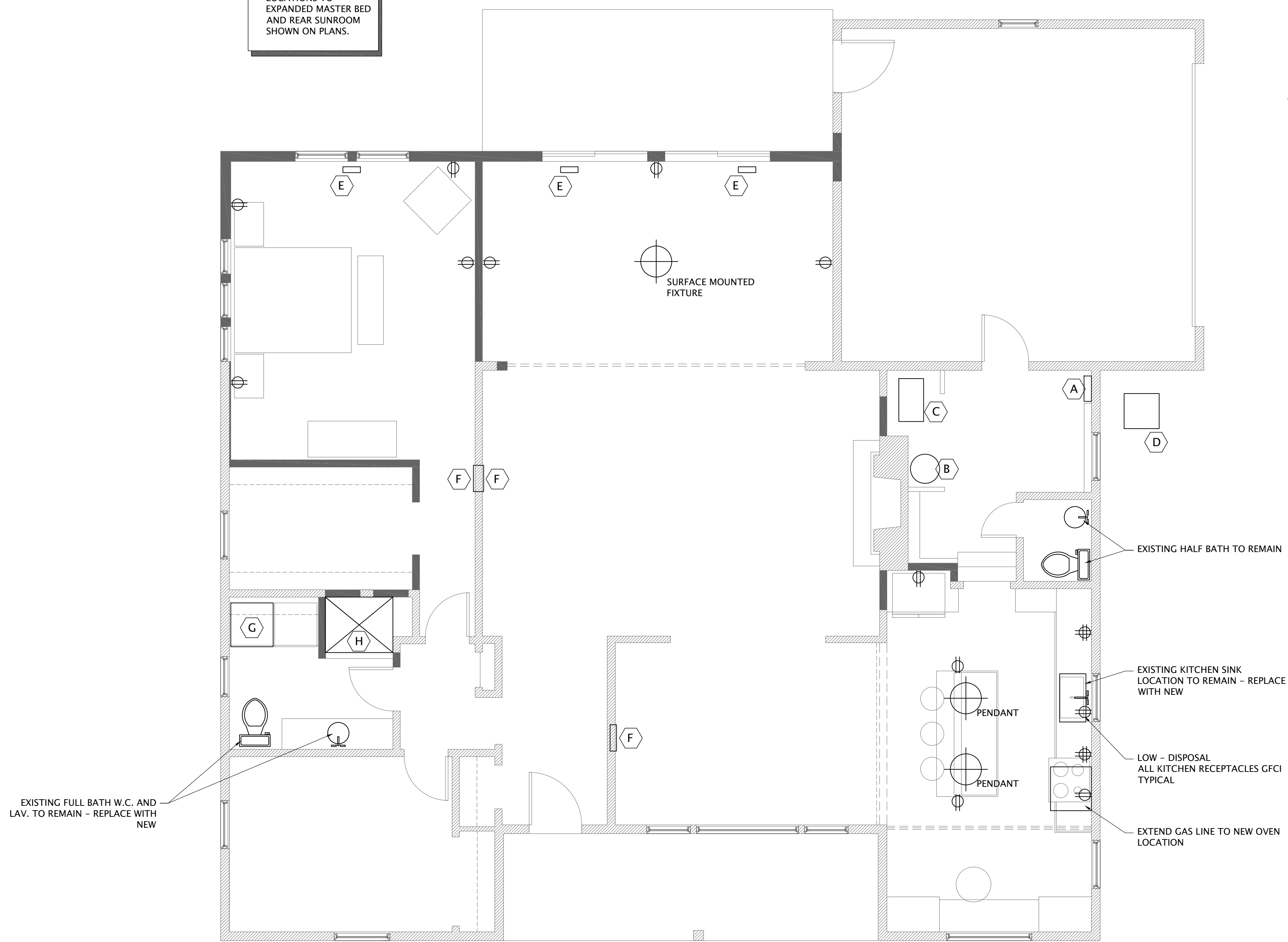
- (A) EXISTING 100 AMP ELECTRICAL PANEL TO REMAIN
- (B) EXISTING GAS WATER HEATER TO REMAIN
- (C) NEW TRAIN 100,000 BTU FURNACE - 96 MODULATING VARIABLE SPEED GAS FURNACE (OR EQUAL)
- (D) NEW 3 TON COOLING CONDENSER - XV17 TRUCOMFORT (OR EQUAL)
- (E) NEW AIR SUPPLY FLOOR REGISTER
- (F) NEW DUCTED RETURN IN CRAWLSPACE
- (G) RELOCATED WASHER & DRYER - INSTALL NEW HOT & COLD WATER LINES & CONNECT TO EXISTING SANITARY - VENT THRU CRAWLSPACE TO EXISTING EXTERIOR WALL
- (H) NEW RELOCATED TILE SHOWER - SCHLUTER WATERPROOFING SYSTEM OR EQUAL

HVAC NOTE:  
 ALL EXISTING ELECTRICAL AND LIGHTING REMAIN. NEW RECEPTACLES AND LIGHTING LOCATIONS SHOWN ON PLANS.

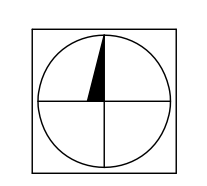
HVAC NOTE:  
 ALL EXISTING INSULATED ATTIC AIR SUPPLY DUCTWORK TO REMAIN. NEW DUCT LOCATIONS TO EXPANDED MASTER BED AND REAR SUNROOM SHOWN ON PLANS.



02 ISOMETRIC - new work  
 N.T.S.



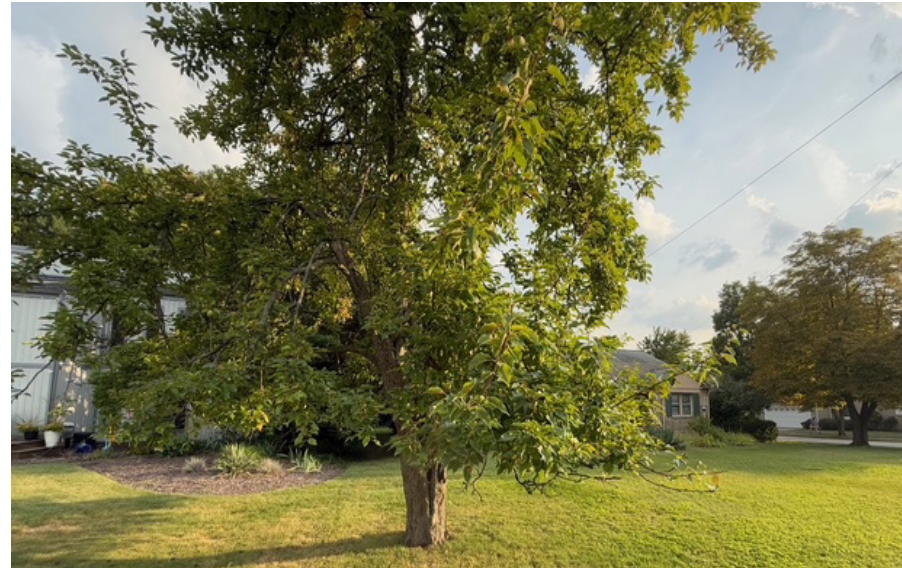
01 UTILITY PLAN  
 SCALE: 1/4" = 1' 2" 1' 0" 2'



18943 Story Road -Hecker Residence - Existing photos & neighbors



Hecker Residence



18939 Story Road - East adjacent



3770 Carol Blvd & 18961 Story Road - across Carol Blvd



Hecker Residence Side/Rear Yard

3769 Carol blvd



3769 Carol blvd



Hecker Residence rear elevation



Owens Corning - Black Sable Roof



Reference map



Hecker Residence corner Carol Blvd & Story Road