4138 LINCOLN RENOVATION

HDC REVIEW



PROJECT OWNER:

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ARCHITECT:

SUBJECT STUDIO 1577 ASH ST. DETROIT, MI 48208 hi@subject-studio.com

STRUCTURAL ENGINEER:

TBD

GENERAL CONTRACTOR:

TBD

DRAWING INDEX

A-000 COVER SHEET

ARCHITECTURAL

A-100 SITE PLAN ARCHITECTURE PLANS ELECTRICAL PLANS MECHANICAL PLANS **EXTERIOR ELEVATIONS**

PORCH DETAILS **BUILDING DETAILS**

A-400 PAINT DIAGRAMS

PROJECT INFORMATION

ADDRESS:

4138 LINCOLN STREET DETROIT, MI 48208

PROJECT DESCRIPTION

COMPLETE EXTERIOR REHABILITATION AND INTERIOR RENOVATION OF AN HISTROIC SINGLE-FAMILY RESIDENCE INCLUDING FRONT PORCH REPAIR AND NEW DECKS AT SIDE AND REAR

LEGAL DESCRIPTION:

E LINCOLN S 30 FT 111 HODGES BROS SUB L1 P308 PLATS, W C R 6/53 30 X 120

EXTERIOR ELEVATION

DETAIL CALLOUT

INTERIOR ELEVATION

- LEVEL REFERENCE

WALL TYPE TAG

KEYNOTE TAG

WINDOW TAG

ROOM TAG

DOOR TAG

SECTION TAG

PARCEL ID:

06005445

PARCEL USE CODE:

ZONING:

R3-RESIDENTIAL

DRAWING SYMBOLS

100

(1.0)

ROOM NAME

100

100

APPLICABLE CODES

2015 Michigan Residential Code 2015 Michigan Mechanical Code 2017 Michigan Electrical Code 2015 Michigan Plumbing Code

BUILDING DATA

2 Stories with Basement / Attic: BASEMENT LEVEL: 960 SF FIRST LEVEL: 975 SF SECOND LEVEL 1030 SF TOTAL AREAS: 2965 SF

CONSTRUCTION TYPE

V-B

ENERGY EFFICIENCY

COMPLY WITH SECTION N102 OF THE 2015 MICHIGAN RESIDENTIAL CODE:

CLIMATE ZONE: 5A CEILING: R-38 WOOD-FRAMED WALL: R-20 FLOOR: R-20 (OR FILL CAVITY) BASEMENT WALL: R-10 / R-13 SLAB: R-10 (2'-0" DEEP)

DIA. DIAMETER U.O.N. UNLESS OTHERWISE NOTED PTD. PAINTED V.TO. VENT TO OUTSIDE UNDERSIDE ABOVE FINISH FLOOR ABOVE GRADE TYPICAL HEIGHT DEPTH MAT'L MATERIAL REQ'D REQUIRED SIM. SIMILAR CLG. CEILING EX. **EXISTING** MOUNTED TO MATCH EXISTING STANDARD OCCUPANT

ABBREVIATIONS

VERIFY IN FIELD O.C. ON CENTER

U.S. A.F.F. A.G. TYP.

MTD. T.M.E. STD. OCC.

ABV. ABOVE WATER CLOSET (BATHROOM) TOP AND BOTTOM

T&B T&G TONGUE AND GROOVE PRESSURE-TREATED V.W.O VERIFY WITH OWNER P.B.O. PROVIDED BY OWNER CONT. CONTINUOUS

EQUAL (FOR DIMENSIONS)

COVER SHEET

DATE SET

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11/20/23 HDC REVIEW

THIS DOCUMENT AND THE SUBJECT

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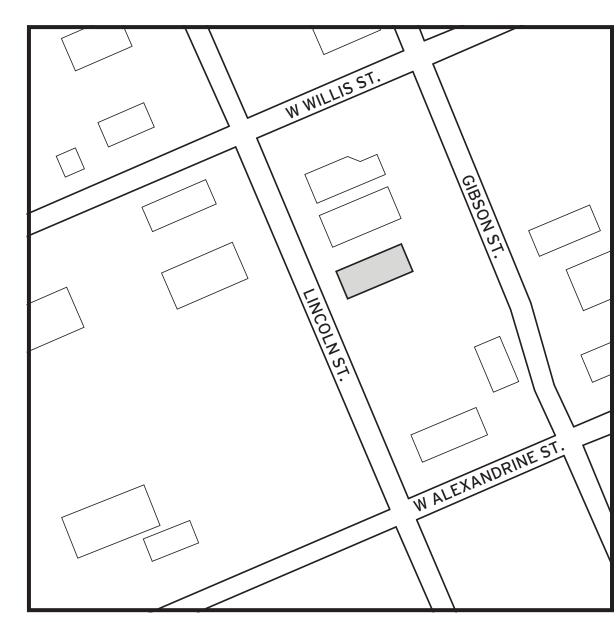
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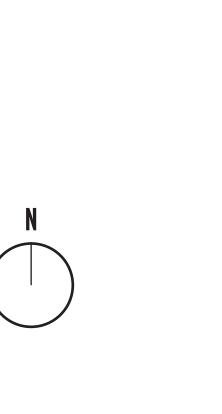
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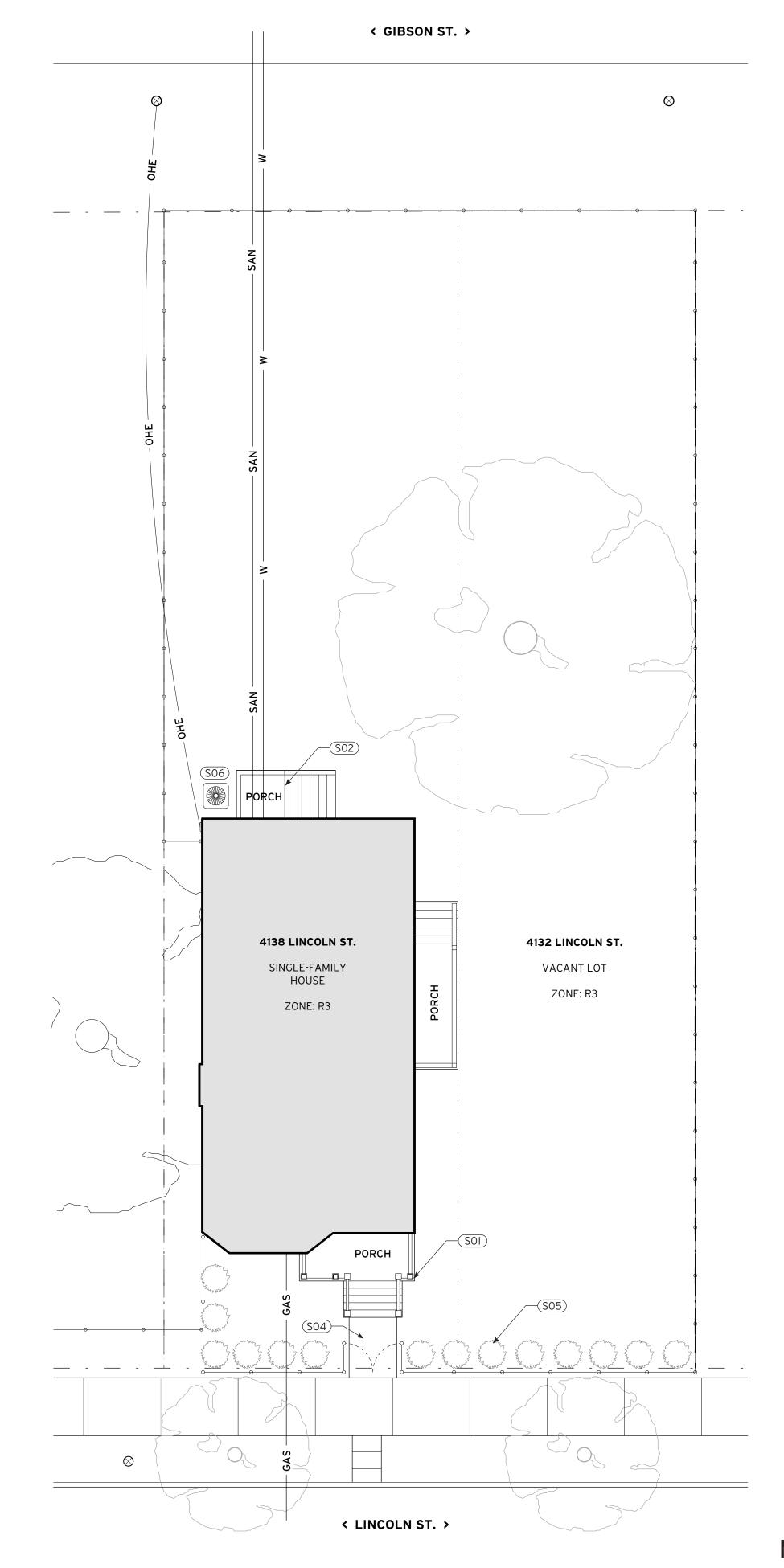


SITE AREA PLAN

SCALE: NOT TO SCALE







SYMBOLS

- - - - Property Boundary

— SAN — Sanitary Service Line

— w — Water Service Line

— GAS — Gas Service Line

— OHE — Overhead Primary Electric

Service Line

— COM — Overhead Low-Voltage Communications Service Line

-->--- Existing Fence

UTILITY NOTES

- 1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE/SHE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM HIS/HER FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ALL APPLICABLE LOCAL, STATE, AND FEDERAL STANDARDS, SPECIFICATIONS, AND GUIDELINES FOR CONSTRUCTION.

GENERAL NOTES

- THIS SITE AND BUILDING PLAN ARE DIAGRAMMATIC IN NATURE. ALL BOUNDARIES, LOCATIONS, TOPOGRAPHY, LEGAL MEETS AND BOUNDS, IMPROVEMENTS, MONUMENTS, ETC. ARE TO BE VERIFIED BY THE OWNER'S LAND SURVEYOR.
- 2. THE GENERAL CONTRACTOR IS TO VERIFY ALL SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK
- 3. THE GENERAL CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT EXISTING UNDERGROUND UTILITIES OR STRUCTURES NOT SCHEDULED FOR DEMOLITION (WHETHER SHOWN ON THE PLANS OR NOT) DURING THE CONSTRUCITON OF THIS PROJECT.
- 4. EQUIPMENT SHALL BE SELECTED AND OPERATED SUCH THAT STRUCTURES, UTILITIES, AND OTHER WORK THAT ARE TO REMAIN WILL NOT BE DAMAGED OR CAUSE INJURY TO WORKERS.
- 5. CONTRACTOR SHALL FILL BELOW GRADE AREAS AND VOIDS RESULTING FROM WORK. THESE AREAS SHALL BE FILLED WITH ENGINEERED FILL OR SUITABLY EXCAVATED MATERIAL AND COMPACTED TO 95% OF MAXIMUM DENSITY.
- 6. ALL DEBRIS AND EXCESS EXCAVATED MATERAIL MUST BE LEGALLY DISPOSED OF.
- 7. ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE RULES AND REGULATINS PERTAINING TO SAFETY ESTABLISHED BY OSHA AND ALL LOCAL CODES AND REQUIREMENTS

SITE PLAN NOTES

- S01 RESTORED WOOD-FRAMED FRONT PORCH AND RECONSTRUCTED STEPS
- SO2 NEW WOOD-FRAMED REAR PORCH AND STEPS. ENSURE THAT NEW FOOTING PLACEMENTS DO NOT BEAR ON EXISTING UTILITY ROUTES BELOW.
- SO3 EXISTING CHAIN-LINK FENCE AND GATE TO BE REMOVED
- SO4 NEW CONCRETE WALKWAY TO REPLACE EXISTING
- SO5 TAKE PRECAUTIONS TO PRESERVE ALL EXISTING HEDGEROW PLANTINGS
- SO6 NEW AIR CONDENSER

LEGAL DESCRIPTION

THE FOLLOWING DESCRIBED PREMISES SITUATED IN THE CITY OF DETROIT, COUNTY OF WAYNE AND STATE OF MICHIGAN, TO

E LINCOLN S 30 FT 111 HODGES BROS SUB L1 P308 PLATS, W C R 6/53 30 X 120

COMMONLY KNOW AS: 4138 LINCOLN STREET, DETROIT, MICHIGAN 48208

PARCEL ID: 06005445

LINCOLN RENOVATI

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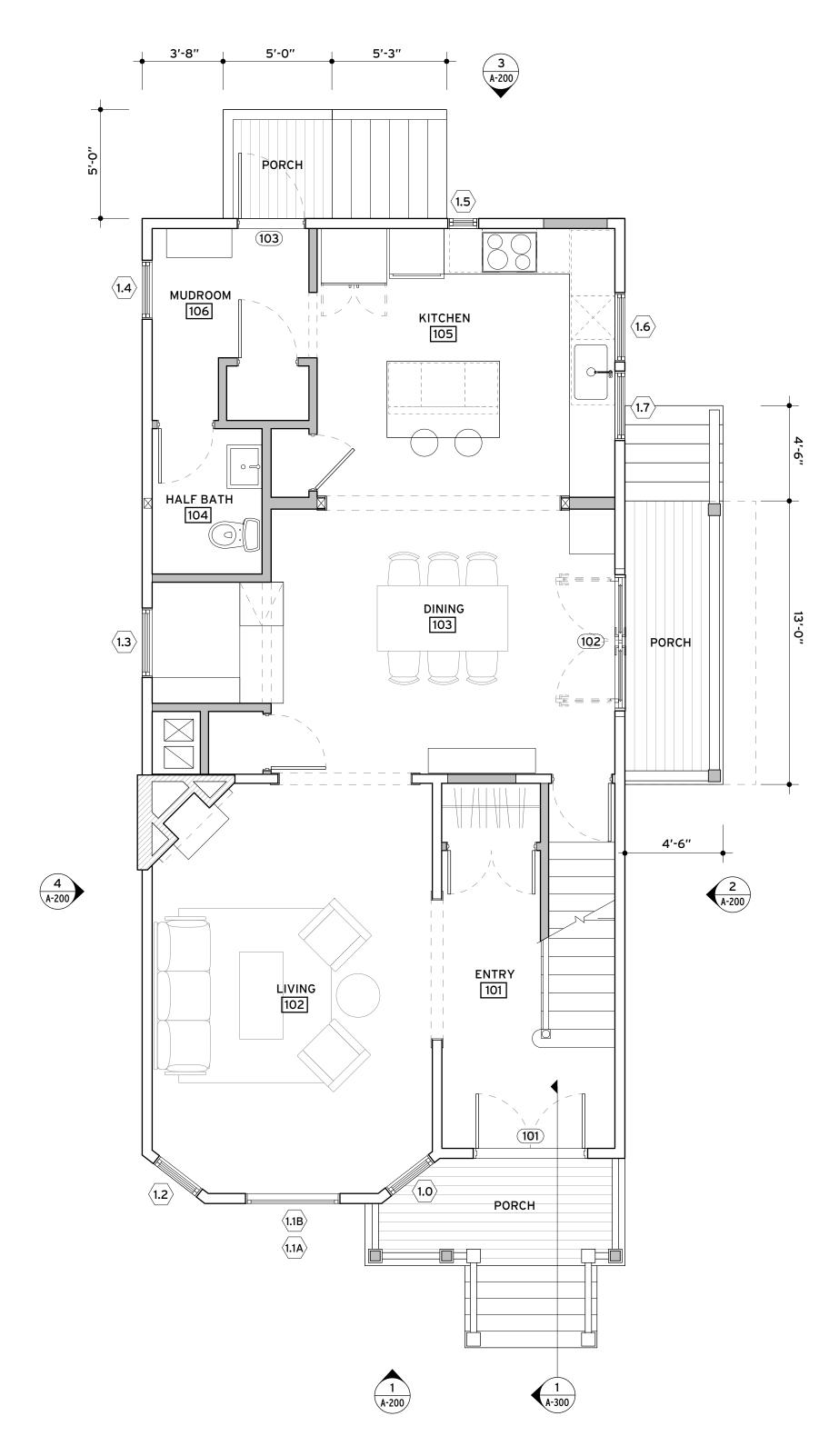
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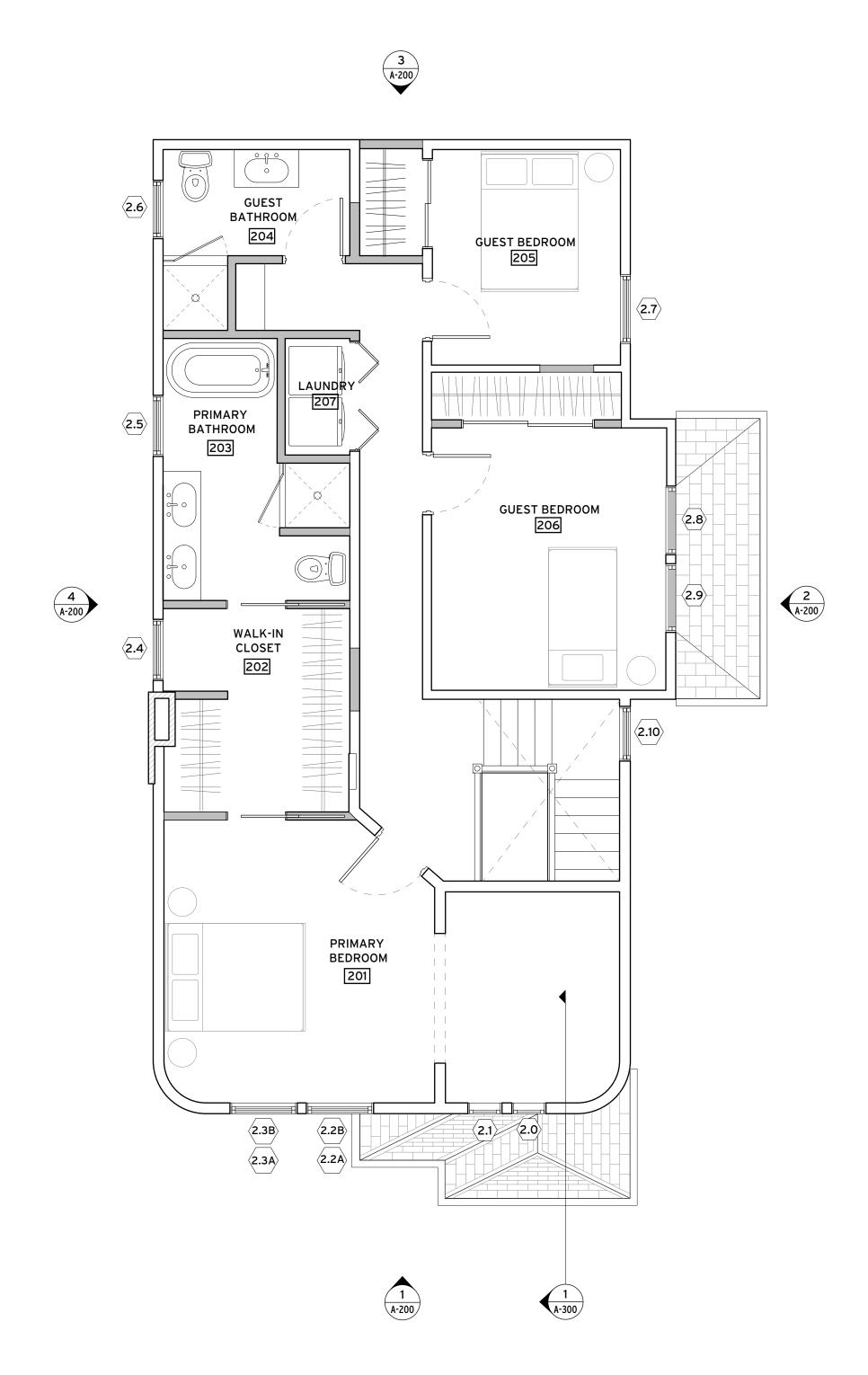
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SITE PLAN



FIRST FLOOR ARCHITECTURE PLAN

SCAL F: 1/4": 1'-0"



SECOND FLOOR ARCHITECTURE PLAN

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

SYMBOLS

Existing Brick Masonry Wall
Existing Wood Stud Wall

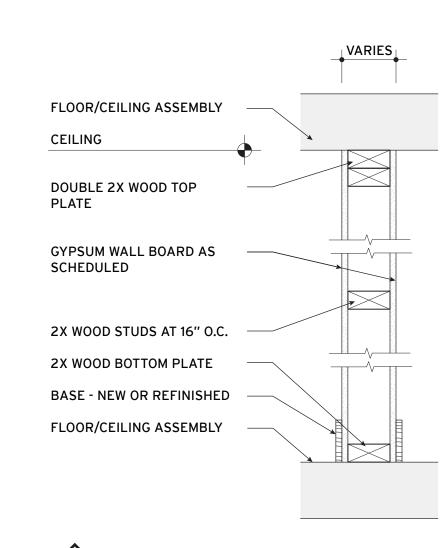
New Wood Stud Wall

GENERAL NOTES

- IF CONFLICTS EXIST BETWEEN THESE DRAWINGS AND THE PHYSICAL CONDITIONS, CONTACT THE ARCHITECT UPON DISCOVERY PRIOR TO FURTHER PHYSICAL CONSTRUCTION.
- 2. ALL NEW INTERIOR WALL PARTITION CONSTRUCTION IS TO BE 'A1', UNLESS OTHERWISE NOTED REFER TO WALL ASSEMBLY DETAILS ON THIS SHEET.
- 3. ALL DIMENSIONS ARE MEASURED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED.
- WHERE A NEW WALL IS TO COORDINATE WITH AN EXISTING WALL, MAKE ALL NECESSARY PREPARTIONS TO ENSURE A SMOOTH AND CONSISTENT FINISH ACROSS ENTIRE SURFACE.
- 5. FIRE-SEAL/FIRE-CAULK SEALANT TO BE INSTALLED AT ALL INTERSECTIONS, CONSTRUCTION ASSEMBLIES, PENETRATIONS, OR AS REQUIRED TO COMPLETE FIRE-BLOCKING CLOSURES PER APPLICABLE RESIDENTIAL CODE.
- 6. ALL WALL ASSEMBLIES LOCATED AT OR ADJACENT TO AN EXISTING EXTERIOR WALL, OR ARE LOCATED ADJACENT TO A COLD ZONE ARE TO RECEIVE A MIMIMUM OF R-21 INUSLATION PER CODE.
- 7. ALL LOCATIONS OF CEMENTITIOUS TILE BACKER BOARD ARE TO BE COORDINATED WITH THE OWNER AND SCHEDULED WALL ASSEMBLY.
- 8. GENERAL CONTRACTOR IS TO COORDINTE WITH OWNER TO PROVIDE BLOCKING WHERE REQUIRED TO SUPPORT MILLOWRK, EQUIPMENT, SHELVING, OR OTHER FINISHES.

ARCHITECTURE NOTES

STRUCTURAL NOTES



NON-FIRE RATED WALL ASSEMBLY

2X4 WOOD CONSTRUCTION
1/2" GYPSUM WALL BOARD - EACH SIDE
WALL THICKNESS = 4-1/2"

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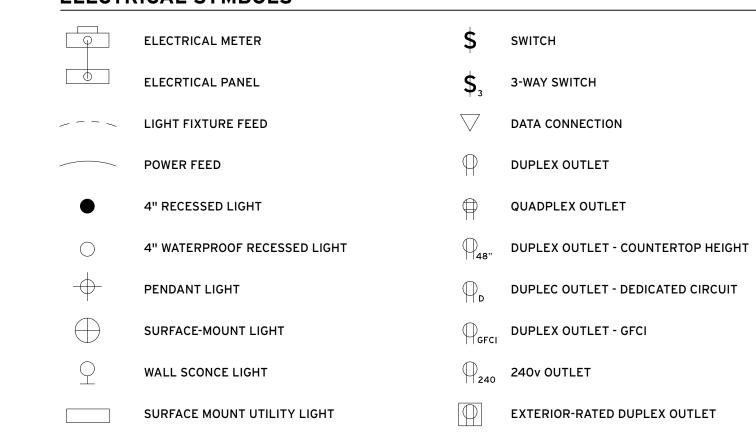
ARCHITECTURE PLANS

LIGH	IGHT FIXTURE SCHEDULE							
#	TYPE	MANUFACTURER / MODEL	LAMP		FINISH	NOTES		
			TYPE	VOLTS	COLOR TEMP.			
Α	4" RECESSED							
В	4" RECESSED (WET RATED)							
С	BEDROOM SURFACE MOUNT							
D	WALL SCONCE							
Е	DINING PENDANT							
F	KITCHEN PENDANT							
G	STAIR PENDANT							
Н	BATHROOM SCONCE							
J	EXTERIOR SCONCE							
K	BASEMENT UTILITY STRIP							
L	CEILING FAN							

	E01 E06
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GFCI 48" HO O O O O O O O O O O O O O	
\$ \$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$3\$3\$3
EXISTING PLASTER CEILING AND MOLDI REMAIN	EO5

SECOND LEVEL ELECTRICAL PLAN

ELECTRICAL SYMBOLS



EOI) SUMP PIT

SMOKE/CARBON MONOXIDE DETECTOR

EXHAUST FAN

CEILING FAN WITH LIGHT

GENERAL ELECTRICAL NOTES

1. INSTALLATION SHALL COMPLY WITH, AND ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, REGULATIONS, AND CODES. ALL EQUIPMENT SHALL BE SPECIFICATION GRADE AND SHALL HAVE ALL U.L. LABELS FOR INTENDED USE.

2. EXAMINATION OF SITE IS MANDATORY. CONTRACTOR IS HEREBY HELD TO HAVE EXAMINED THE SITE AND HAVE INCLUDED IN HIS/HER BID PRICE ALL COSTS DUE TO SITE AND FIELD CONDITIONS.

3. ELECTRICIAN IS RESPONSIBLE FOR ALL DESIGN, CALCULATIONS, AND PERMITTING ASSOCIATED WITH THIS DISCIPLINE. ALL REQUIRED PERMIT AND INSPECTIONS SHALL BE OBTAINED BY CONTRACTOR AND SUCH COSTS SHALL BE INCLUDED IN BID PRICE FOR THIS WORK.

4. ELECTRIC SERVICE TO THE SITE WILL BE UNDERGROUND AS PROVIDED BY UTILITY COMPANY, SECONDARY METERED SERVICE AT THE VOLTAGE INDICATED ON DRAWINGS. SERVICE WILL BE PROVIDED BY DTE ENERGY. POWER COMPANY WILL PROVIDE AND INSTALL PRIMARY CABLE, SERVICE TRANSFORMER, AND WILL MAKE FINAL CONNECTIONS. TRADE CONTRACTOR SHALL INSTALL METER SOCKET AND WEATHERHEAD IF REQUIRED.

5. CONTRACTOR IS TO COORDINATE WITH THE UTILITY COMPANY PROVIDING SERVICE TO THIS PROJECT AND COMPLY WITH THEIR REQUIREMENTS. INCLUDE ANY UTILITY COMPANY CHARGES IN BASE BID PRICE.

6. ELECTRICAL PANEL SHALL BE OF VOLTAGE, PHASE, SERVICE, AND NUMBER OF WIRES INDICATED ON THE DRAWINGS. BREAKERS SHALL BE THERMAL MAGNETIC, TRIP FREE, SINGLE OR MULTIPLE BOLTED DESIGN, MOLDED CASE. MINIMUM 1,000 A.I.C. AT 240 VOLTS. DEVICES SHALL BE AS INDICATED ON THE DRAWINGS OR AS SCHEDULED.

7. PROVIDE TEMPORARY POWER AND LIGHTING DURING CONSTRUCTION BY INSTALLING TWO (2) QUADRA-PLEX OUTLETS ON DEDICATED 20-AMPERE CIRCUITS IMMEDIATELY ADJACENT TO PANEL FOR UTILITY USE. FEEDER AND BRANCH CIRCUITS ARE TO BE FULLY CONCEALED IN WALLS AND CEILING PER CODE.

8. PROVIDE DEDICATED CIRCUITS FOR EACH APPLIANCE AND EQUIPMENT WITHIN KITCHEN AND LAUNDRY AREA.

9. INSTALL GROUND FAULT INTERRUPT BREAKER OR DEVICE IN THE DISTRIBUTION PANEL TO CONTROL ALL 'WET AREA' AND EXTERIOR OUTLETS, PER CODE.

10. INSTALL ARC FAULT INTERRUPT BREAKER OR DEVICE IN THE DISTRIBUTION PANEL IN ALL REQUIRED AREAS PER THE APPLICABLE CODE.

11. ALL RECEPTACLES IN DWELLING UNITS SHALL BE TAMPER RESISTANT RECEPTACLES.

12. GANG ALL ADJACENT SWITCHES WITHIN A SINGULAR GANGBOX AND UNDER A SINGULAR COVER PLATE AT LOCATIONS WITH MULTIPLE SWITCHES.
MOUNTING HEIGHTS, UNLESS OTHERWISE NOTED:

GENERAL OUTLETS: 18" A.F.F. KITCHEN COUNTERTOP OUTLETS: 48" A.F.F. BATHROOM OUTLETS: 48" A.F.F. GENERAL SWITCHES: 48" A.F.F.

13. MOUNT TWO DEDICATED RECEPTACLES BELOW SINK FOR GARBAGE DISPOSAL AND BELOW COUNTER FOR DISHWASHER.

14. INSTALL INTERCONNECTED, HARDWIRED, ELECTRIC SMOKE/CARBON MONOXIDE DETECTORS WITH BATTERY BACK-UP AT EACH LEVEL PER CODE.

15. MOUNT REQUIRED SMOKE DETECTORS LOCATED IN BEDROOMS CENTERED ON DOOR INTO BEDROOM.

ELECTRICAL NOTES

- EO1 ELECTRICAL METER LOCATION FED WITH OVERHEAD PRIMARY SERVICE LINE COORDINATE WITH DTE FOR SIZING, DISCONNECT AND INSTALLATION REQUIREMENTS.
- EO2 100 AMP ELECTRICAL SERVICE PANEL (MIN.) INSTALLED ON 4' X 4' X 3/4" PLYWOOD BACKBOARD. LOCATE MODEM/ROUTER INTERFACE CONNECTED TO LOW VOLTAGE FEED ADJACENT TO SERVICE PANEL.
- PROVIDE DEDICATED SUD-METERED UNDERGROUND ELECTRICAL SERVICE IN REAR YARD FOR FUTURE GARAGE/CARPORT. COORDINATE WITH OWNER FOR SIZING AND LOCATION. ADHERE TO APPLICABLE CODE FOR CAPPING AND CONCEALMENT.
- EO4 PROVIDE DEDICATED CIRCUIT AND DISCONNECT TO EXTERIOR AIR CONDENSER ACCORDING TO APPLICABLE CODES AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- EO5 COORDINATE EXACT DATA CONNECTION INSTALL LOCATIONS WITH OWNER AND UTILITY PROVIDER
- WITH MANUFACTURER'S INSTRUCTIONS.

 E07 LINE OF DROPPED CEILING DUCT SOFFITT AT PERIMETER OF LIVING AREA REFER TO ARCHITECTURE PLANS.

E06 LOCATE DUPLEX OUTLET FOR RANGE HOOD IN ACCORDANCE

E08 LINE OF ATTIC ACCESS HATCH

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ELECTRICAL PLANS

FIRST LEVEL ELECTRICAL PLAN

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

BASEMENT LEVEL ELECTRICAL PLAN

ELECTRICAL SYMBOLS

FURNACE



AIR CONDENSER





RETURN AIR (TRUNK/DUCT)

SUPPLY AIR (TRUNK/DUCT)



SUPPLY AIR (WALL/BASEBOARD)



SUPPLY AIR (FLOOR)

RETURN AIR (WALL)



EXHAUST FAN

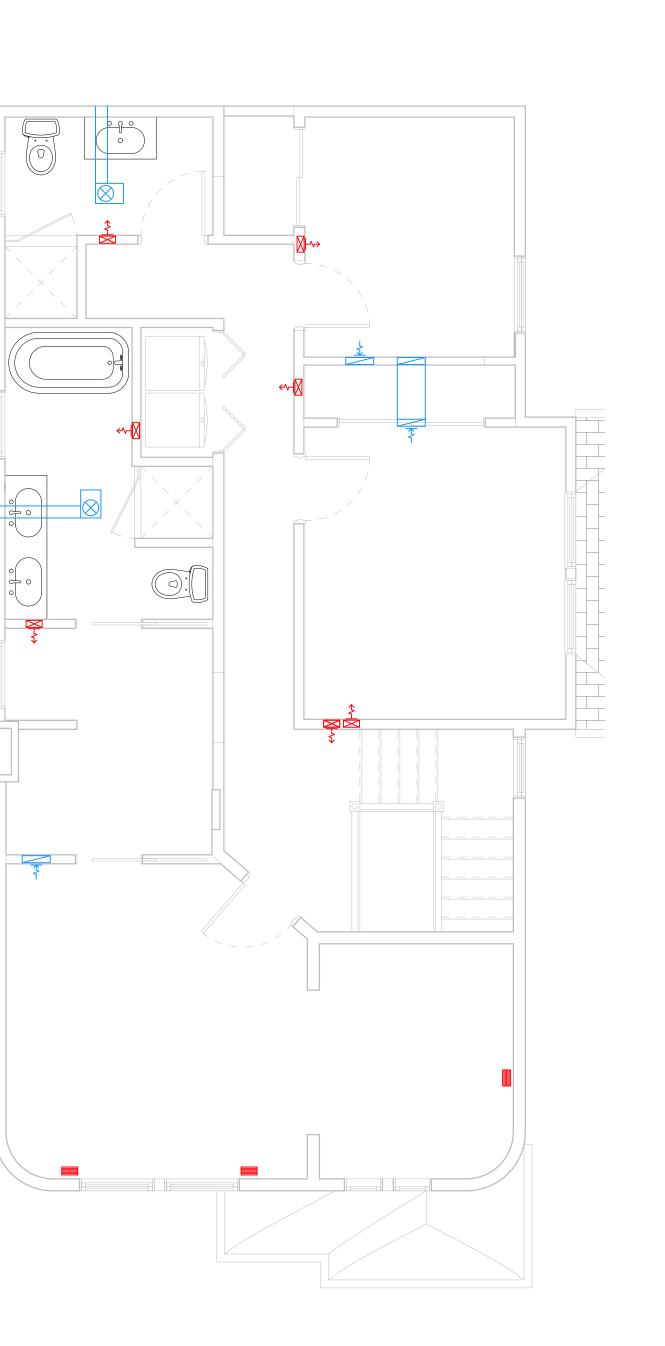
GENERAL MECHANICAL NOTES

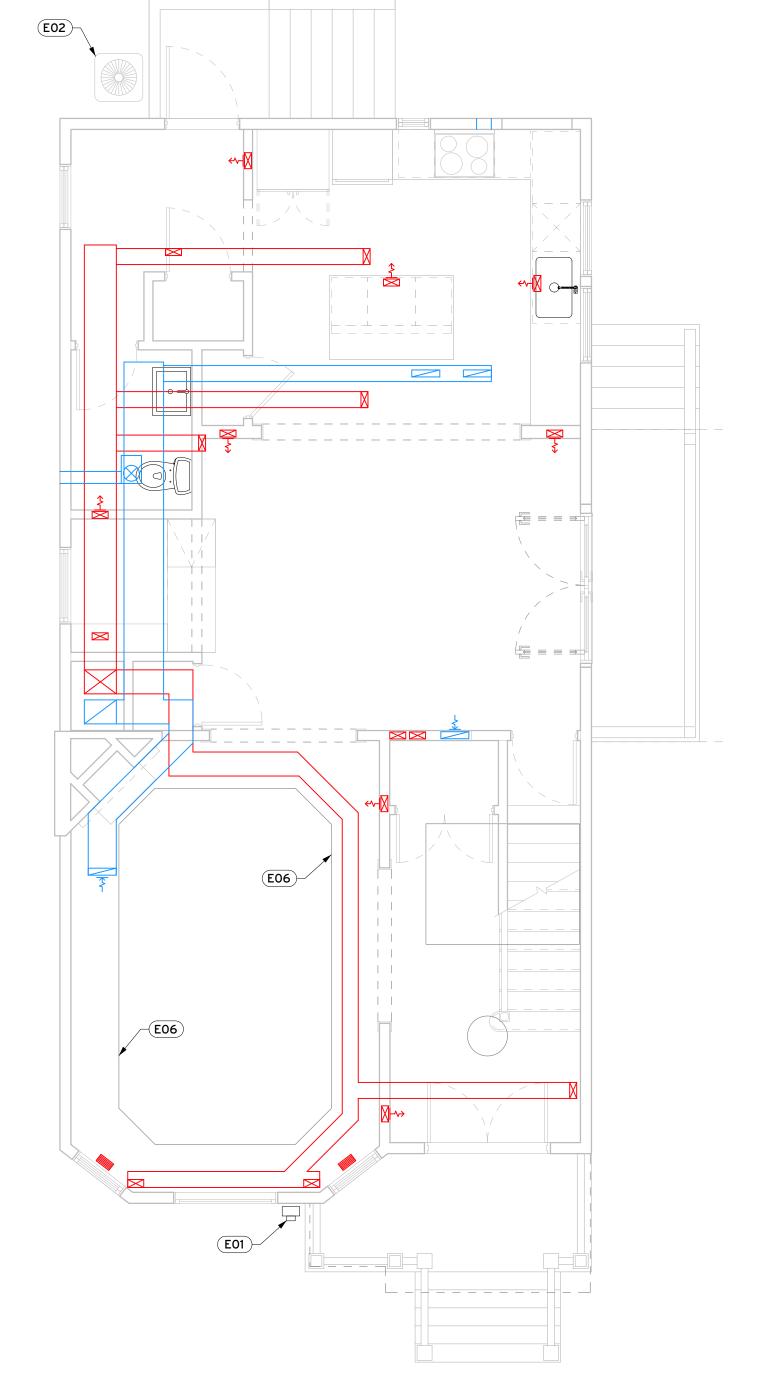
1. HVAC DRAWINGS ARE DIAGRAMMATIC TO GIVE GENERAL DIRECTION OF PLACEMENT - LOCATION, SIZING, AND EXACT PLACEMENT OF ALL HVAC EQUIPMENT AND DUCTING IS TO BE DESIGNED AND FURNISHED BY THE GENERAL CONTRACTOR OF HVAC SUB-CONTRACTOR.

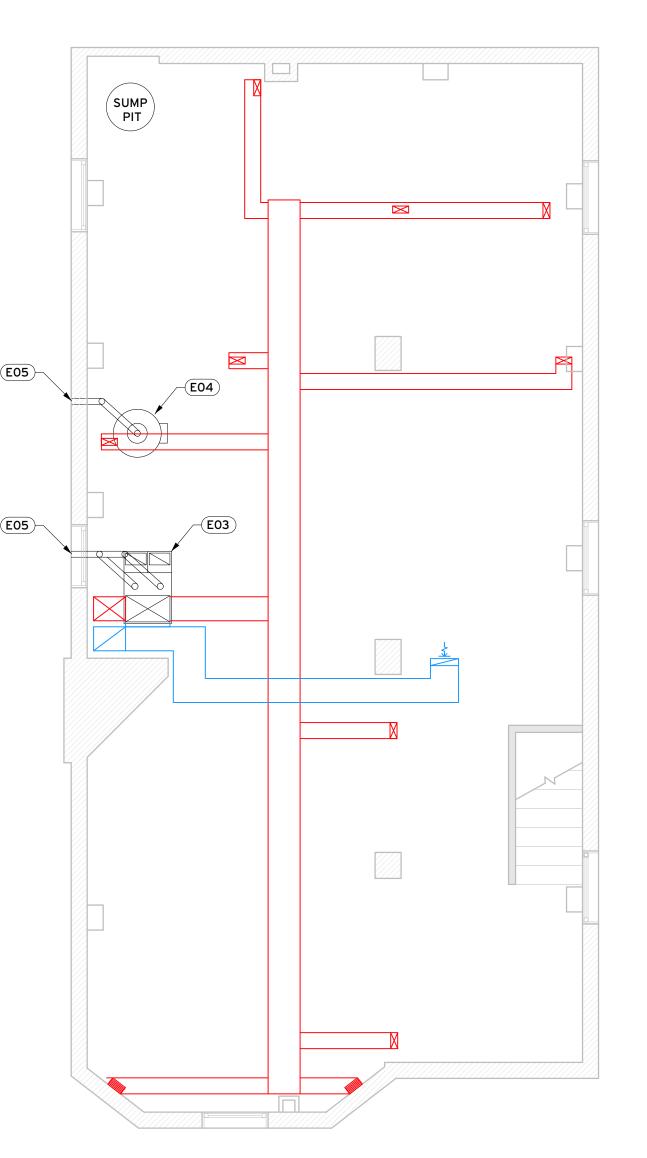
2. INSTALLATION SHALL COMPLY WITH, AND ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, REGULATIONS, AND CODES.

MECHANICAL NOTES

- EO1 GAS METER AND SHUT OFF COORDINATE SIZE AND CAPACITY WITH UTILITY PROVIDER TO ALLOW FOR ADDITIONAL SERVICE TO FUTURE ACCESSORY DWELLING UNIT.
- EO2 AIR CONDENSER MOUNTED ON LEVEL PLATFORM OVER CRUSHED GRAVEL ABOVE GRADE HVAC CONTRACTOR TO SPECIFY SIZE/CAPACITY ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS AND APPLICABLE CODES.
- EO3 GAS FURNACE/A-COIL SYSTEM TO BE DESIGNED AND BUILT BY HVAC CONTRACTOR. PROVIDE FLOOR DRAIN DIRECTLY BELOW FURNACE LOCATION FOR CONDENSATE, PER CODE.
- EO4 80 GALLON HIGH EFFICIENCY GAS WATER HEATER COORDINATE WITH OWNER FOR SELECTION.
- EO5 LOCATE EXHAUST PENETRATIONS PER APPLICABLE CODE AND MANUFACTURER'S REQUIREMENTS MAINTAIN 3'-O" FROM ALL BUILDING OPENINGS
- E06 LINE OF DROPPED CEILING DUCT SOFFITT AT PERIMETER OF LIVING AREA REFER TO ARCHITECTURE PLANS.







FIRST LEVEL MECHANICAL PLAN

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



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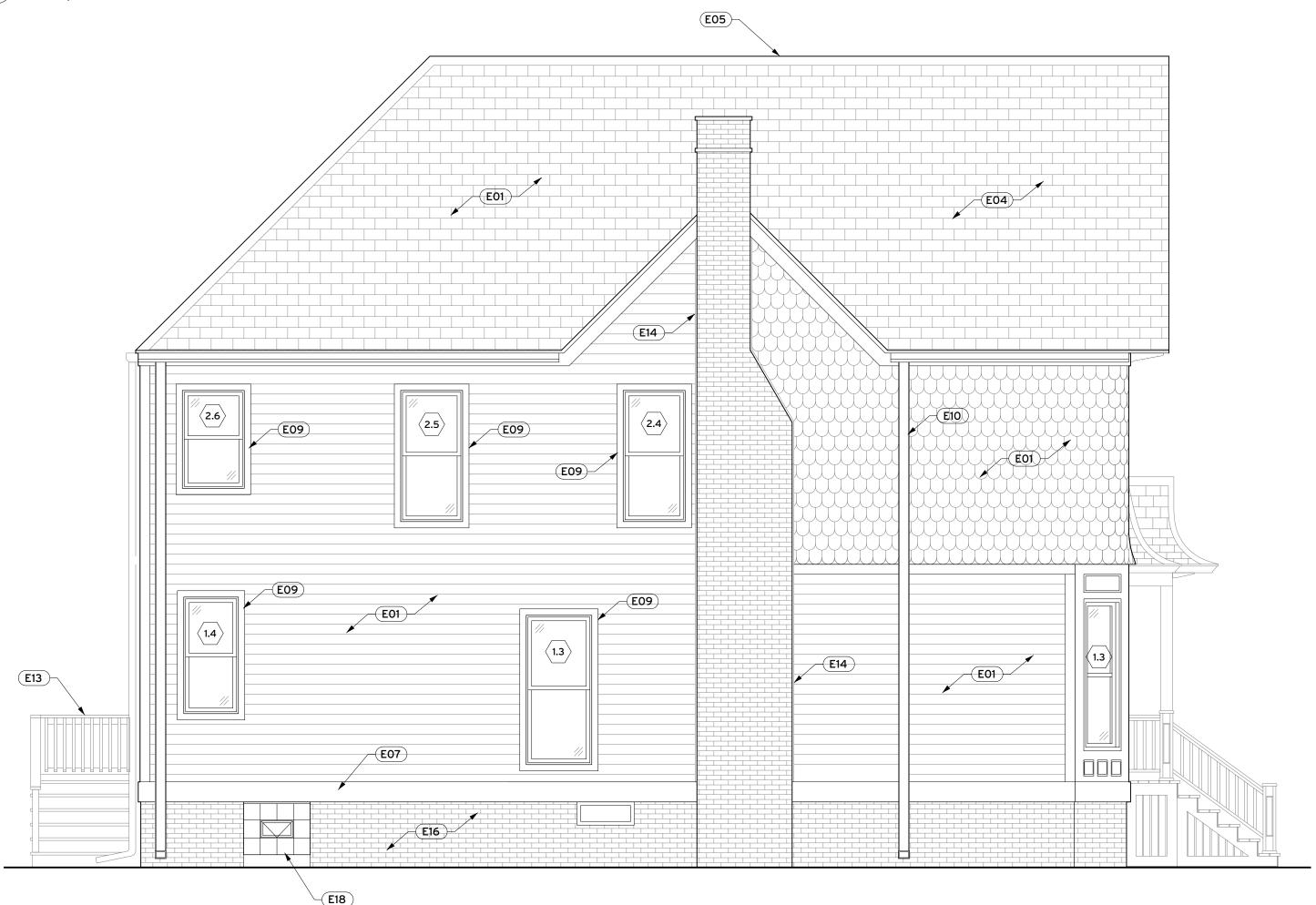
ARCHITECT

MECHANICAL PLANS

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SIDE ELEVATION (SOUTH) SCALE: 1/4"=1'-0"



GENERAL NOTES

1. IF CONFLICTS EXIST BETWEEN THESE DRAWINGS AND OTHER WITHIN THIS SET OR WITH THE PHYSCIAL CONDITIONS, NOTIFY THE ARCHITECT UPON DISCOVERY PRIOR TO FURTHER PHYSICAL

2. ALL ASSEMBLIES ARE TO PERFORM ACCORDING TO ASSEMBLY DETAILS, ASSOCIATED UL RATINGS, AND THE SPECIFICATIONS.

3. PROVIDE PRE-FINISHED ALUMINUM FLASHING, COUNTER FLASHING, AND DRIP EDGES WHEREVER NECESSARY OR INDICATED ON DRAWINGS TO MAINTAIN A WEATHER AND WATER TIGHT SEAL, AND TO PRESERVE ALL WARRANTIES.

4. PREPARE ALL WINDOW AND AND DOOR OPENINGS WITH CONTINUOUS FLASHING APPROPRIATE FOR THE ASSEMBLY AND MATERIAL APPLICATION.

ELEVATION NOTES

- E01 EXISTING WOOD SIDING TO BE REFINISHED SAND ALL SURFACES TO SMOOTH. REMOVE ANY ROTTED OR DETERIORATED BOARDS AND PERFORM DUTCHMAN REPAIR OR REPLACE WITH BOARDS OF MATCHING PROFILE AND SPECIES. PAINT ACCORDING TO PAINT DIAGRAM.
- EO2 NEW CEDAR LAP SIDING MATCH PROFILE OF EXISTING LAP SIDING. ATTACH WITH STAINLESS STEEL NAILS DIRECTLY INTO STUDS AND PAINT ACCORDING TO PAINT DIAGRAM.
- EO3 EXISTING WOOD PANELING AND TRIM TO BE REFINISHED -REMOVE BLOCKING FROM PREVIOUS SIDING. REPLACE ANY DETERIORATED TRIM BOARDS AND PATCH IN NEW MATCHING WOOD TRIM PIECES. SAND ALL SURFACE SMOOTH AND PAINT ACCORDING TO PAINT DIAGRAM.
- EO4 NEW ASPHALT ROOF SHINGLES (BLACK) AND UNDERLAYMENT.
- EO5 CONTINUOUS SHINGLE-CAPPED RIDGE VENT RUNNING THE FULL LENGTH OF THE TOP RIDGE. REFER TO MNUFACTURER'S INSTALLATION INSTRUCTIONS.
- E06 INSTALL ICE AND WATER SHIELD AT ALL EAVE CONDITIONS FROM EDGE OF ROOF TO 2'-0" BEYOND INTERIOR FACE OF WARM ZONE (EXTERIOR WALL), VALLEYS, AND RIDGES; PER
- E07 NEW 2X10 TRIM BOARD TO REPLACE EXISTING. PAINT ACCORDING TO PAINT DIAGRAM.
- EO8 EXISTING TRIM/MOLDING TO REMAIN AND BE REFINISHED -SAND TO REMOVE COATING, REMOVE ANY ROTTED OR DETERIORATED PORTIONS AND REPLACE WITH TRIM/MOLDING OF MATCHING PROFILE AND SPECIES. CAULK ALONG EDGE OF TRANSITION TO SIDING AND PAINT.
- E09 EXISTING TRIM BOARD TO BE REFINISHED. REPLACE WITH 1X4 CEDAR WOOD TRIM BOARD MATCHING EXISTING IN PROFILE IF DETERIORATED OR MISSING AND MITRE ALL CORNERS.
- E10 6" SQUARE SEAMLESS 0.27 GAUGE ALUMINUM GUTTER AND DOWNSPOUTS (BLACK FINISH). INSTALL WITH FULLY CONCEALED BRACKETS, SUPPORTS, AND ANCHORS.
- E11 EXISTING BRACKETS TO BE INSTALLED AT NEW SIDE PORCH SOFFITT - SAND SMOOTH AND PAINT ACCORDING TO PAINT DIAGRAMS.
- E12 EXISTING FRONT PORCH ROOF TO REMAIN AND BE RESTORED INCLUDING STRUCTURE, CORNICE, DECORATIVE BRACKETS, AND WOOD BEAD BOARD CEILING. PORCH COLUMNS, BASE, BALUSTERS, NEWEL POSTS, SKIRTING, AND TRIM TO BE REPLACED PER DETAILS A-300.
- E13 NEW WOOD PORCH/DECK REFER TO DECK SECTIONS
- E14 REMOVE DRIED AND LOOSE CAULK, CLEAN EDGES, AND CLOSE ANY GAPS BETWEEN CHIMNEY AND WALL WITH FIRE-PROOF CAULK
- E15 PATCH DEMOLISHED PORTION OF OLD ADDITION ROOF TO BLEND SEAMLESSLY WITH ROOF PITCH.
- E16 REPLACE AND REPOINT PORTIONS OF MASONRY FOUNDATION WALL THAT ARE SPALLING OR DETERIORATED.
- E17 EXISTING WINDOW TRIM TO BE REFINSIHSED SAND ALL SURFACES TO REMOVE ANY COATING AND PAINT TRIM COLOR
- E18 INFILL BASEMENT WINDOW OPENING WITH 8" GLASS BLOCK WITH VENT OPENING
- E19 CERTAINTEED "SOLSTICE SHINGLE" SOLAR PANEL ARRAY, BY OTHERS.

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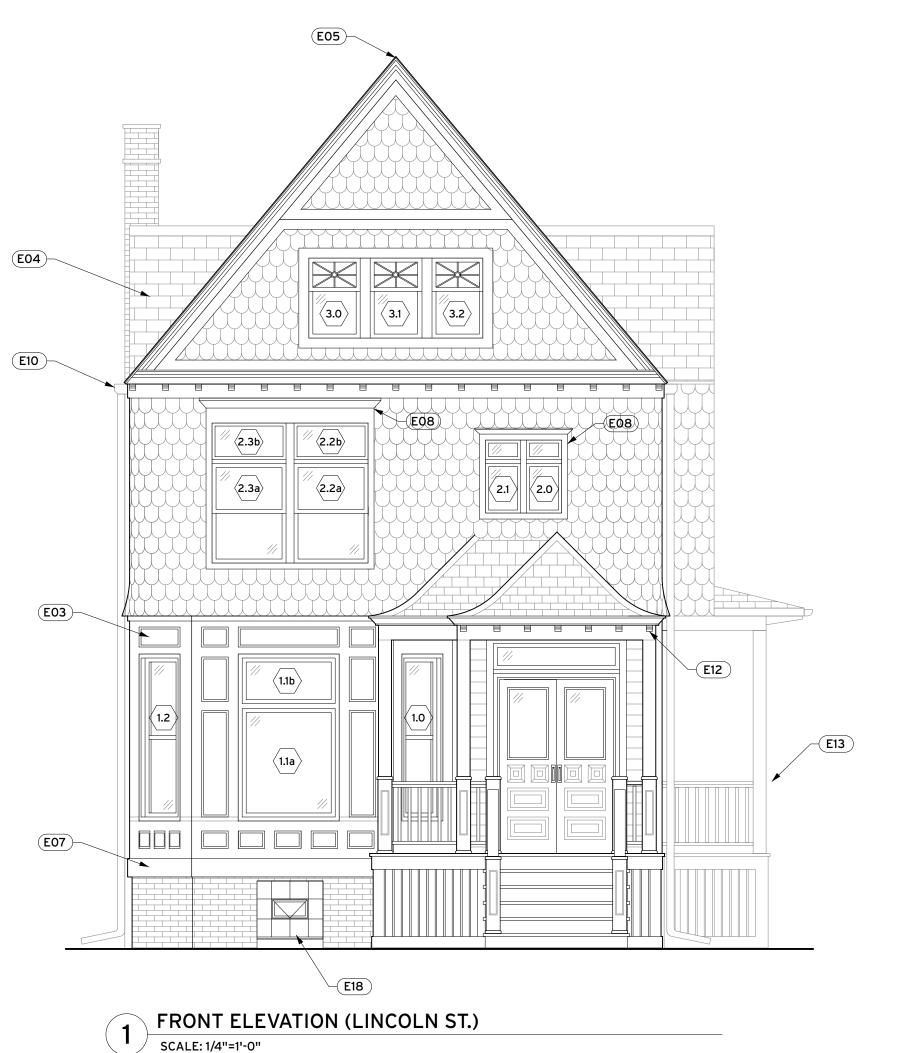
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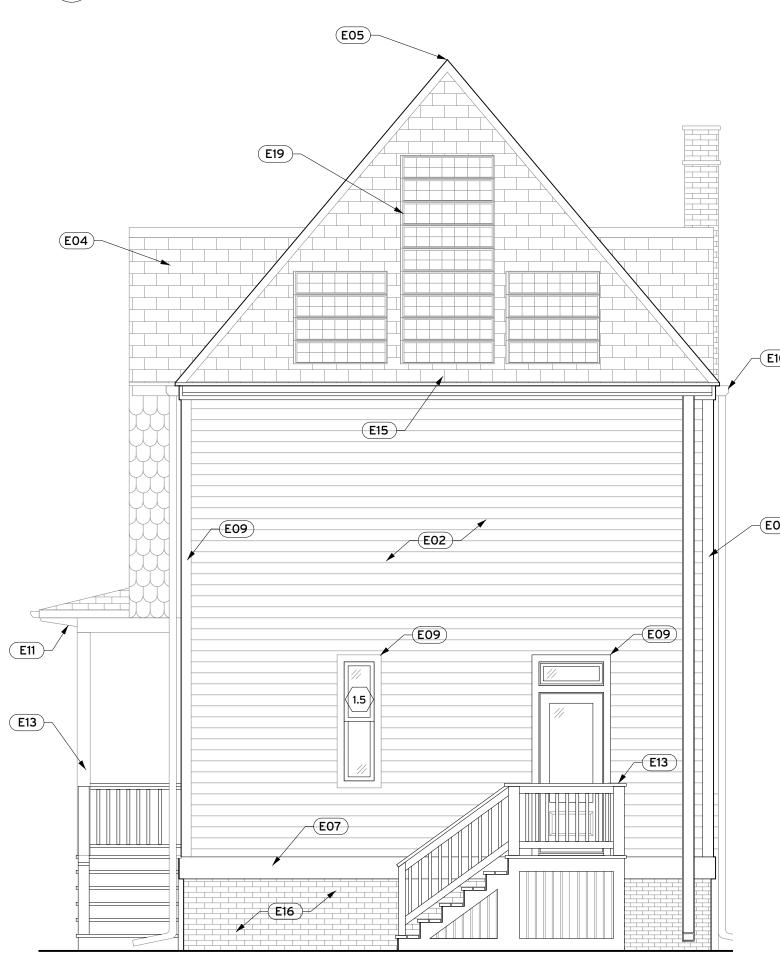


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EXTERIOR ELEVATIONS





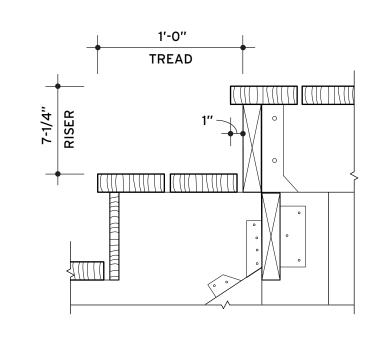
REAR ELEVATION

SCALE: 3/16/1-11-0" SCALE: 3/16"=1'-0"



SIDE ELEVATION (NORTH)

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



6X6 PRESSURE TREATED POST. PAINT **BODY COLOR** 1/2" X 1/2" DECORATIVE CORNER MOULD PROFILE. PAINT TRIM COLOR. 1/2" WOOD TRIM BOARD. PAINT TRIM COLOR 1-1/2" 3-1/2" 1-1/2"

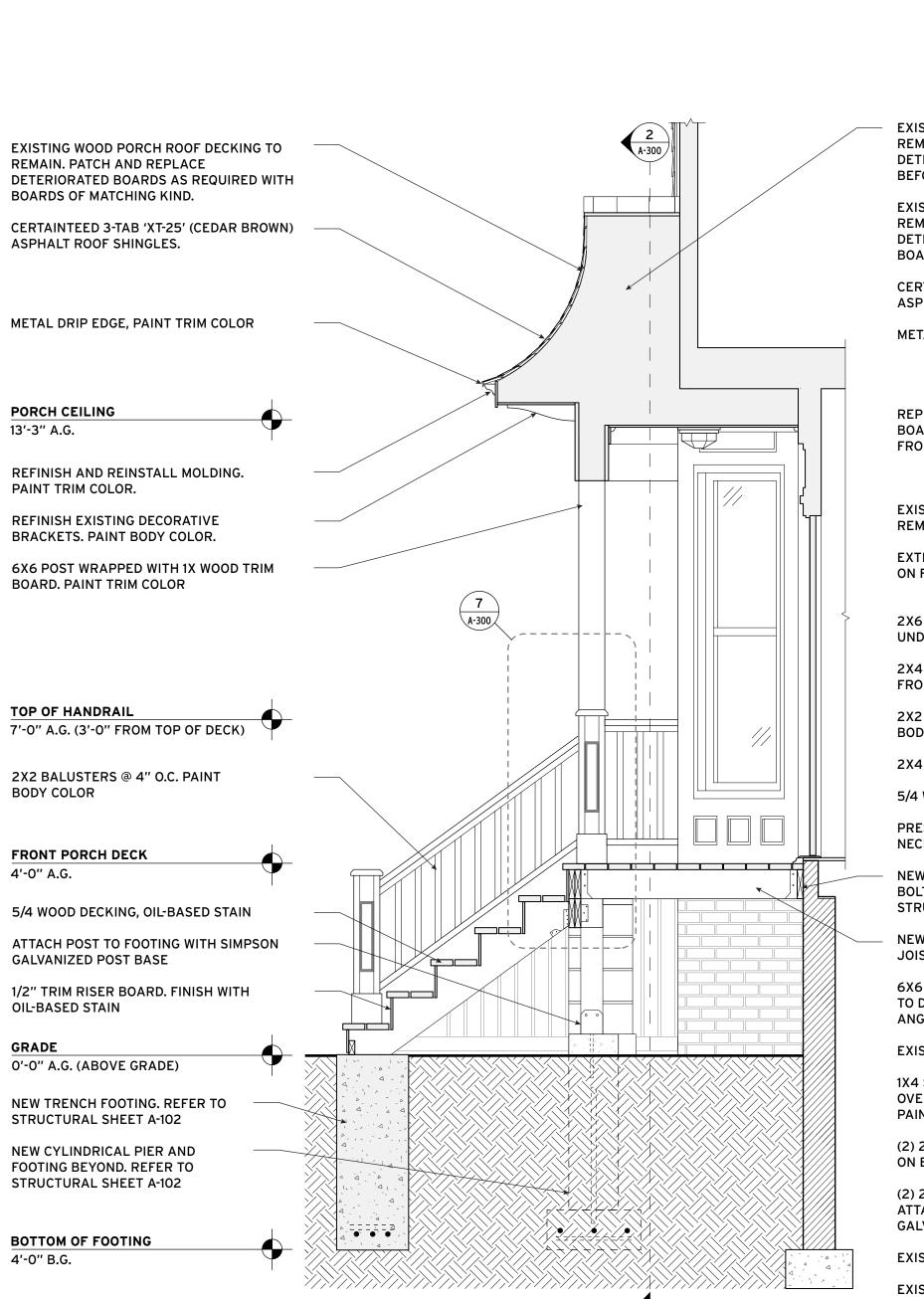
6-1/2"

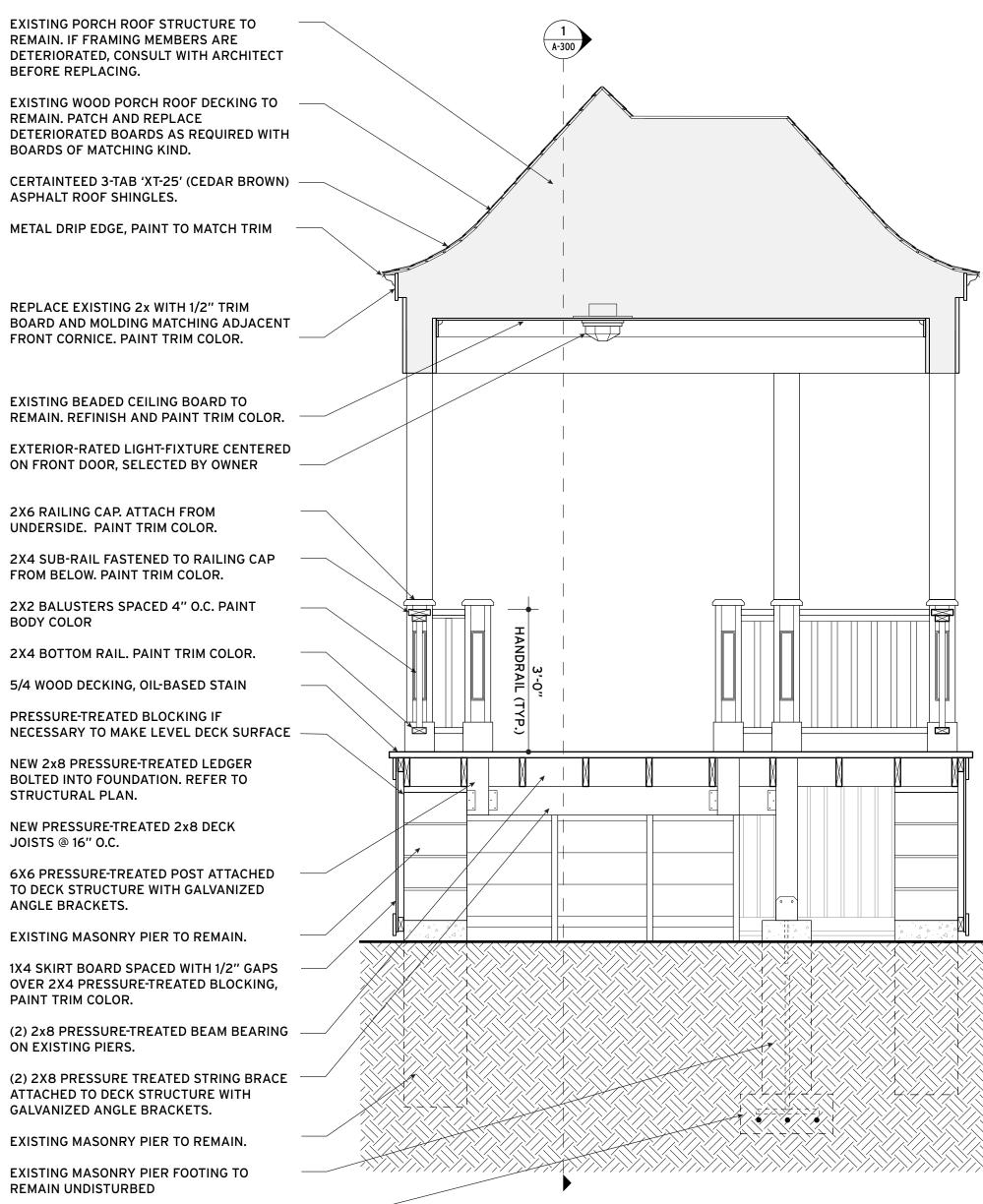
SIDE PORCH STAIR DETAIL

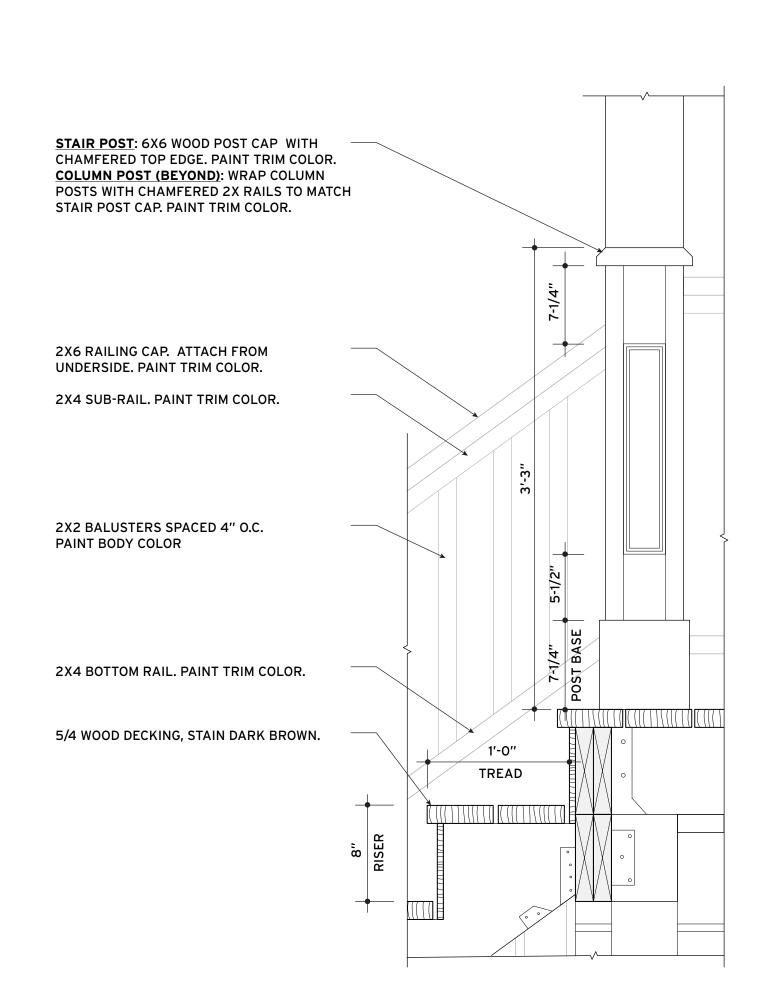
SCALE: 1-1/2": 1'-0"

PORCH NEWEL POST (TYP.)

SCALE: 3": 1'-0"







SYMBOLS

Concrete Foundation

Masonry Brick

Masonry CMU Block

Rigid Insulation Board Plywood Sheathing

Wood (Solid or Composite)

Insulation

GENERAL NOTES

- 1. IF ANY GENERAL NOTE CONFLICTS WITH ANY DETAIL, OR NOTE ON THE PLANS OR IN THE SPECIFICATIONS, THE STRICTEST PROVISION SHALL GOVERN.
- 2. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO APPROVAL BY THE ARCHITECT.
- 3. THE ARCHITECT AND ENGINEER ASSUME NO RESPONSIBILTY FOR THE DESIGN OR PROPER INSTALLATION OF TEMPORARY BUILDING BRACING OR SHORING REQUIRED TO COMPLETE THE PROJECT.
- 4. WHERE A NEW ASSEMBLY IS TO COORDINATE WITH AN EXISTING ASSEMBLY, MAKE ALL NECESSARY PREPARATIONS TO ENSURE A SMOOTH AND CONSISTENT FINISH ACROSS THE ENTIRE SURFACE.
- 5. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE LOCAL JURISDICTION INCLUDING SECTION R311.7 STAIRWAYS OF THE 2015 MICHIGAN RESIDENTIAL CODE.
- 6. THE MAXIMUM STAIR RISER HEIGHT SHALL NOT EXCEED 8-1/4" MEASURED VERTICALLY BETWEEN LEADING EDGES OF THE ADJACENT TREADS, AND MINIMUM TREAD DEPTH SHALL NOT BE LESS THAN 9" MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS.



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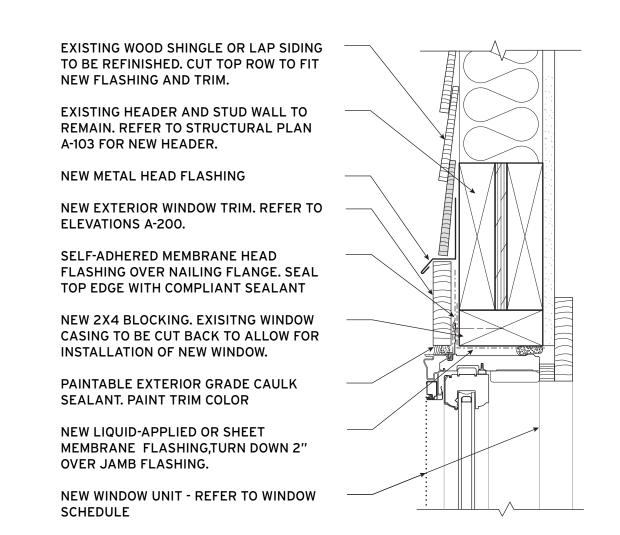
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PORCH DETAILS

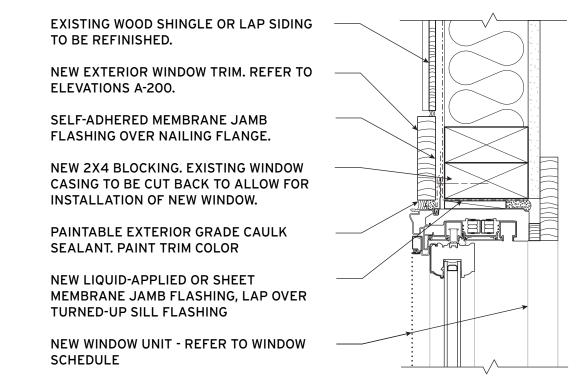
FRONT PORCH SOFFIT AND STAIR SECTION SCALE: 5/8":1'-0"

FRONT PORCH SECTION

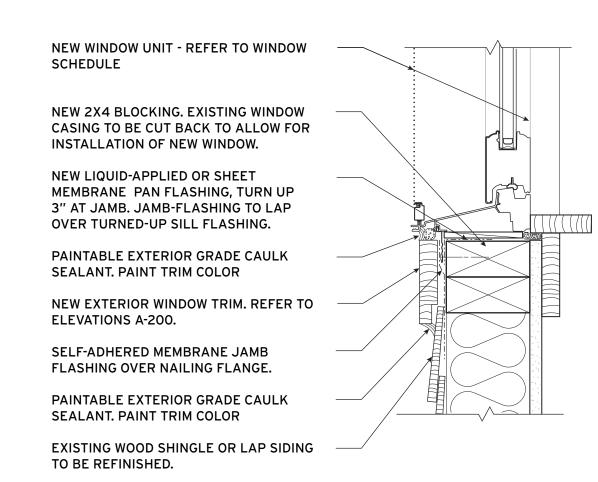
NEW CYLINDRICAL PIER AND FOOTING BEYOND. REFER TO STRUCTURAL A-102.



NEW WINDOW HEAD DETAIL AT SIDING



NEW WINDOW JAMB DETAIL AT SIDING



NEW WINDOW SILL DETAIL AT SIDING

ROOF CONSTRUCTION:

A. NEW ATLAS 'STORMASTER SHAKE'
(BLACK SHADOW) ASPHALT ROOF SHINGLES.

1. REMOVE ALL EXISTING SHINGLES
2. INSTALL CONTINUOUS EDGE VENT
SYSTEM AND CONTINUOUS ALUMINUM
DRIP EDGES ACCORDING TO
MANUFACTURER'S INSTRUCTIONS
3. INSTALL 15LB BITUMINOUS ROOFING
FELT OVER ENTIRE ROOF.
4. INSTALL CONTINUOUS GRACE ICE AND
WATER SHIELD, OR EQUAL, AT ALL EAVES AND
IN ALL VALLEYS.

B. 1/2" PLYWOOD (NOT OSB) OVER EXISTING ROOF DECKING. PATCH AND REPLACE WITH LIKE MATERIAL ANY PORTIONS OF THE EXISTING DECKING THAT IS DAMAGED, DETERIORATED, OR MISSING PRIOR TO INSTALLING NEW PLYWOOD.

C. EXISTING WOOD RAFTERS TO REMAIN UNALTERED.

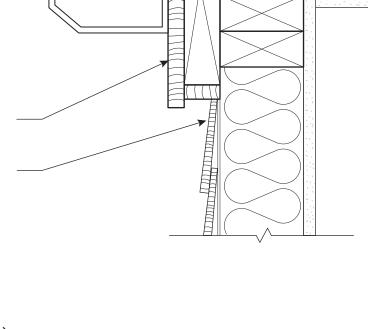
D. R-40 LOOSE FILL CELLULOSE INSULATION IN ATTIC. INSTALL APPROPRIATE BAFFLES TO PROVIDE FOR REQUIRED VENTILATION.

PRE-FINISHED METAL DRIP EDGE. MATCH TRIM COLOR, OR BLACK.

5" SQUARE SEAMLESS 0.27 GAUGE ALUMINUM GUTTER, INSTALL WITH FULLY CONCEALED BRACKETS, SUPPORTS, AND ANCHORS. MATCH TRIM COLOR, OR BLACK.

1X WOOD FASCIA BOARD. PROVIDE CLOSURE BACK TO WALL ASSEMBLY. PAINT TRIM COLOR.

EXISTING WOOD SIDING TO BE REFINISHED. EXISTING TRIM AND SIDING TO BE CUT BACK TO ALLOW INSTALLATION OF NEW EAVE CONDITION.



1 EAVE CONDITION (TYPICAL)

NEW CEDAR LAP SIDING - MATCH PROFILE OF EXISTING LAP SIDING. ATTACH WITH STAINLESS STEEL NAILS DIRECTLY INTO STUDS AND PAINT BODY COLOR.

FILL ENTIRE CAVITY WITH BATT INSULATION - R21 MINIMUM PER CODE.

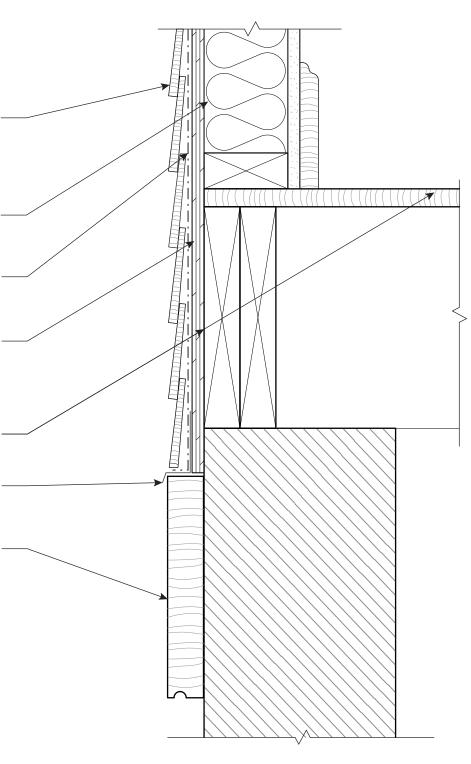
TYVEK BUILDING WRAP (OR EQUAL) - AT REAR FACADE ONLY. TAPE ALL JOINTS AND PENETRATIONS.

NEW 1/2" EXTERIOR GRADE APA RATED WALL SHEATHING - AT REAR FACADE ONLY - SCREWED INTO WALL STRUCTURE WITH APPROVED #8 DECK SCREWS AT 8" O.C.

EXISTING FLOOR STRUCTURE TO REMAIN

PRE-FINISHED METAL DRIP EDGE - MATCH TRIM COLOR, OR BLACK.

NEW 2X10 TRIM BOARD TO REPLACE EXISTING. PAINT TRIM COLOR.



SYMBOLS

Concrete Foundation

Masonry Brick

Masonry CMU Block

Rigid Insulation Board

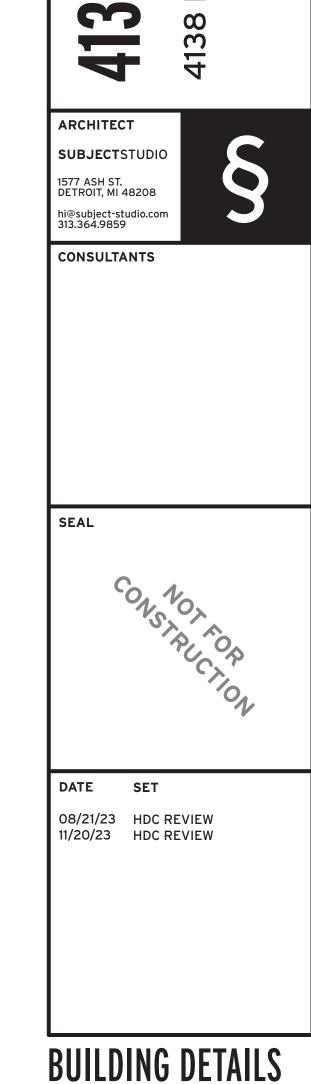
Plywood Sheathing

Wood (Solid or Composite)

Insulation

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- 5. PROVIDE EXPOSED PRE-FINISHED ALUMINUM FLASHING AT ALL ROOF VALLEYS, (5" MINIMUM) SHINGLES TO OVERLAP A MINIMUM OF 4" EACH SIDE.
- 6. PROVIDE PRE-FINISHED ALUMINUM STEP FLASHING AT CHIMNEYS.



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EXTERIOR WALL DETAIL AT REAR FACADE

SCALE: 3": 1'-0



SOUTHWEST ELEVATION (SIDE) SCALE: 1/4" : 1'-0"



NORTHWEST ELEVATION (SIDE)

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



SOUTHEAST ELEVATION (FRONT) SCALE: 1/4": 1'-0"



NORTHEAST ELEVATION (BACK)

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

PAINT COLORS

BODY COLOR 1: Viking Ottoson Linseed-Oil, Custom Mix Match HDC Color System B: B:10 Grayish Green



BODY COLOR 2: Viking Ottoson Linseed-Oil, Custom Mix Match HDC Color System B: B:12 Grayish Green



TRIM COLORViking Ottoson Linseed-Oil
Umber Grey



WINDOW SASH COLOR: Match HDC Color System B: B:19 Black

NOVATION RE 38 4

ARCHITECT SUBJECTSTUDIO 1577 ASH ST. DETROIT, MI 48208 hi@subject-studio.com 313.364.9859

CONSULTANTS

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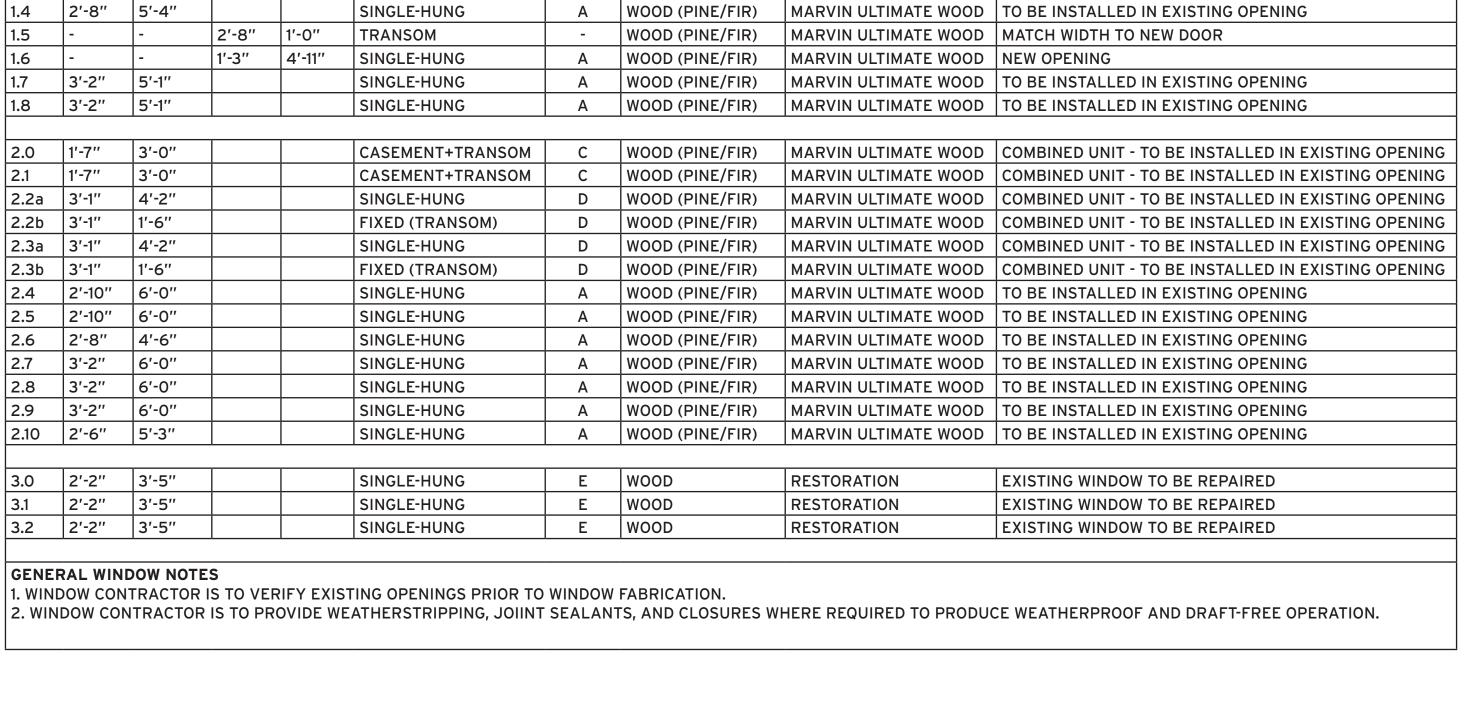
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SCHEDULES



| MANUFACTURER/MODEL | NOTES

MARVIN ULTIMATE WOOD TO BE INSTALLED IN EXISTING OPENING

MARVIN ULTIMATE WOOD TO BE INSTALLED IN EXISTING OPENING

MARVIN ULTIMATE WOOD TO BE INSTALLED IN EXISTING OPENING

MARVIN ULTIMATE WOOD TO BE INSTALLED IN EXISTING OPENING

MARVIN ULTIMATE WOOD TO BE INSTALLED IN EXISTING OPENING

TYPE | MATERIAL

В

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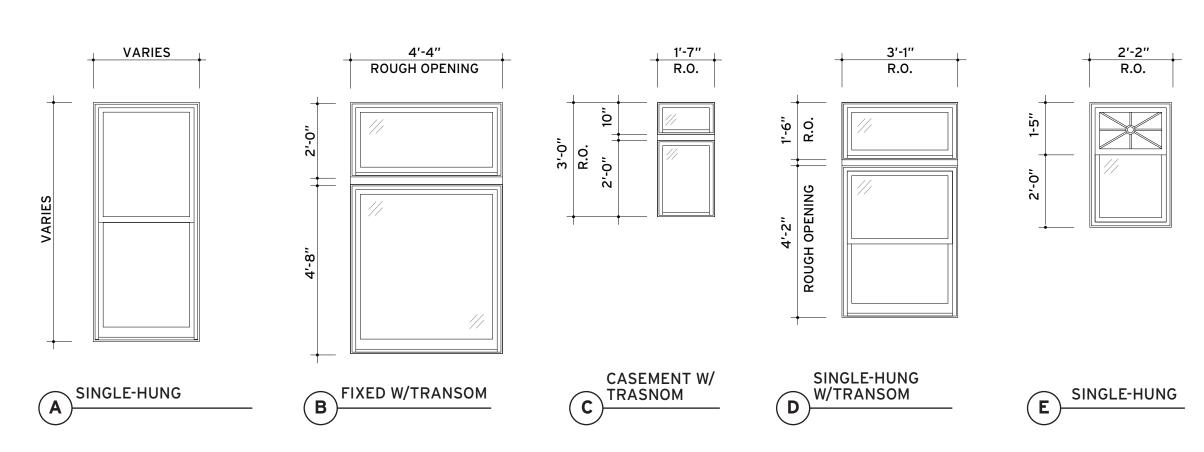
A WOOD (PINE/FIR)

WOOD (PINE/FIR)

WOOD (PINE/FIR)

WOOD (PINE/FIR)

WOOD (PINE/FIR)



WINDOW SCHEDULE

1.0 | 2'-6" | 7'-0"

1.1a | 4'-4" | 4'-8"

1.1b 4'-4" 2'-0"

1.2 2'-6" 7'-0"

1.3 3'-2" 6'-10"

ROUGH OPENING FRAME SIZE

OPERATION

FIXED

SINGLE-HUNG

SINGLE-HUNG

SINGLE-HUNG

FIXED (TRANSOM)