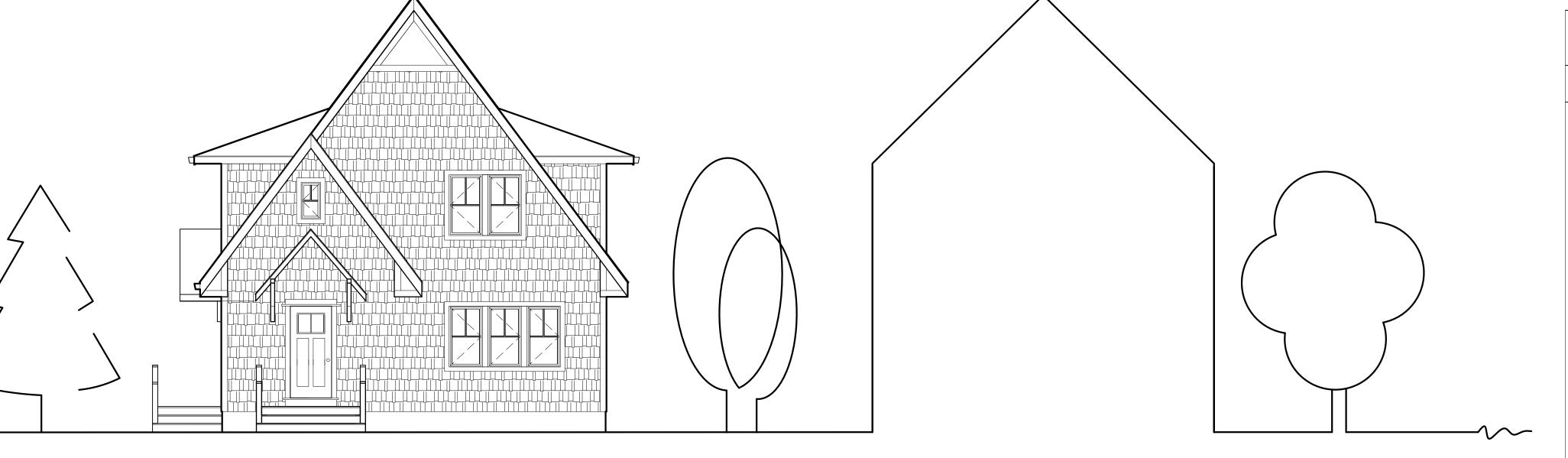
Job Number: 2022xx

COVER SHEET &

BUILDING INFO

A1.0







ssembly type	Standard	Description
wall assemblies	R	
fenestration/openings	U	
roof/ceiling assemblies	R	
floors over conditioned spaces	R	
slab on grade	R	
crawl spaces	R	
ower level walls: continuous insulation	R	
ower level walls: cavity insulation	R	

PROJECT DATA

Governing Codes

2015 Michigan Building Code

2018 Michigan Plumbing Code

2017 Michigan Electrical Rules

Project Type: New construction

(12.7) gypsum board or equivalent.

to Fire Rated per section 302.4.2

Lower Level 978 ft² (for full basement)

Required fire resistance ratings [R302.1(1)]

Section 302.4.2

Building Height

Two stories

Building Area

Projections

Penetrations

Openings in a wall

Non-bearing walls

Main Level: 999 ft²

Upper Level: 999 ft²

Section R302.3 Two family dwellings.

Dwelling units in two-family dwelling shall be separated from

1-hour fire resistance test in accordance with ASTM E119 or

wall, and wall assemblies shall extend from the foundation to

the underside of the roof sheathing. Exceptions: Wall

Section R302.12 is provided above and along the wall

assembly separating the dwelling and the strutrual framing

supporting the ceiling is protected by not less than 1/2 inch

1,998 ft² (does not include Lower Level)

0 hour 0 hour

0 hour 0 hour

0 hour

Project Name: Prototype Two-Unit Residence

Secton R307 - Toilet, Bath And Shower Spaces R307.1 Space required. Fixtures shall be space in accordance with Figure R3037.1, and in accordance with requirements of Section P705.12. **Project Address:** Section R311.6 - Hallways The width of a hallway shall be not less than 3 feet.

Section R311.7Stairways.

R311.7.1 Width. Stairways shall be not less than 36 inches (914mm) in clear width at all points above the permitted handrail height and below the required headroom height. Handrails shall not project more than 4 1/2 inches on either side of the stairway and the clear width of the stairway at and below the handrail height, including tread and landings, shall not be less than 31 1/2 inches where a handrail is installed on one side and 27 inches where handrails are provided on both sides.

R311.7.4.1 Riser Height.

The maximum riser height shall be 8 1/4 inches.

R311.7.4.2 Tread Depth.

The minimum tread depth shall be 9 inches.

R311.7.8 Handrails.

Handrails shall be provided on not less than one side of each continuous run of treads or flight with four or more risers.

R3.11.7.8.1 Height.

Not less than 34 inches and not more than 38 inches.

R311.7.8.2 Continuity.

Handrails for stairways shall be continous fo rthe full length of the flight, from a point directly above the lowest riser of the

Section R314 Smoke Alarms R314.2.1 New Construction. Smoke alarms shall be provided in dwellings.

R314.3 Location. 1. In each sleeping room.

2. Outside each separate sleeping area in the immediate vicinity of of the bedrooms.

R314.4 Interconnection.

Where more than 1 smoke alarm is required to be installed within an individual dwelling unit in accordance with Section R34.3, the alarm shall be interconnected.

R315 Carbon Monoxide Alarms.

R315.2.1 New Construction.

For new construction, carbon monoxide alarms shall be provided in dwelling unites where either or both of the following exist:

1. The dwelling unit contains a fuel-fired appliance.

DRAWING SCHEDULE

A1.0 Cover Sheet and Building Info

A2.0 Foundation Plan

A2.1 Main Floor Plan

A2.2 Upper Floor Plan A2.3 Roof Plan & Attic Plan

A3.0 Building Section & Wall Section

A4.0 Building Elevations

A4.1 Building Elevations

A5.0 Interior Elevations

A6.0 Wall Details

X1.0 Options

S1.0 Structural Plans

E2.0 Main Electrical Plan

E2.1 Upper Electrical Plan

M2.0 Main Mechanical Plan

M2.1 Upper Mechanical Plan

P2.0 Plumbing Plans

Disclaimer: The drawings found within this set are Substantially Complete, and are marked "Not for Construction," as it will be necessary for each site-specific development to employ architects and/or engineers to evaluate local conditions, make necessary adjustments required for local permitting. Individuals using these drawings shall seek any necessary professional services before starting the building process.

SYMBOL LEGEND

___Section Number

Owner

$\frac{2}{A3}$	Building Sheet Number	Section	on		1 1		-
				Ar	chite	ct	
$\frac{2}{A3}$	Detail Number Detail fla	a					- -
AS	Sheet Number	J					- -
(3) A3	Detail Numbers Interior E Sheet Number	Elevati	on	Er	ngine	er	- -
	Vertical I	Eleva	tion				_
A	Window	Call (Out	De	evelop	per/Contractor	
1	Door Cal	II Out					_
$\langle 1 \rangle$	Note Cal	I Out					_
ABE	BREVIATION	IS					
AB AC A/C ARCH BLK'G CMU CONC CONT DBL DET DF DS DW EA EQUIP (E) FF FTG GA	Anchor Bolt Air Conditioning Asphaltic Concrete Architectural Blocking Concrete Masonry Unit Concrete Continuous Double Detail Douglas Fir Downspout Dishwasher Each Equipment Equal Finish Floor Footing Gauge	GALV GLB GYP HVAC HRV HB HC HDR HORIZ INSUL INT MAX MC MFR MIN NTS OC PLYW'D RO	Galvanized Glue Laminated B Gypsum Heating & Cooling Heat Recovery Ve Hose Bib Hollow Core Header Horizontal Insulation Interior Maximum Medicine cabinet Manufacturer Minimum Not to Scale On center Plywood Rough opening	Equip	R REF REINF SC SQFT SHT'G SIM SS TBD TO TYP VERT U W/ W/O	R-Value Refrigerator Reinforced (ing) Solid core Square feet Sheathing Similar Stainless steel To be determined Top of Typical Vertical U-Value With Without	
BUII	LDING DATA	4					
DES	SIGN CRITER	RIA					

To be determined base on the exact location of construction site.

Roof Dead: ____ psf

Roof Live: ____ psf

Soil Bearing: ____psf

Tal sected above the financial contract and are related to the financial	Wall Type 2: Interior Partition walls Wall Type 3: Interior Rated Walls Wall Type 4: Foundation Walls I	Disclaimer: The drawings found within this set are Substantially Complete, but are meaning "Not for Construction," as it will be necessary for each site-specific development to earchitects and/or engineers to evaluate local conditions, make necessary adjustment required for local permitting. Some items are indicated as blanks for local verifications.	employ nts
Reinforced concrete foundation wall on reinforced concrete foundation wall on reinforced concrete pod footing. Concrete block column on reinforced concrete pad footing.	28-11 1/2" A3.0	joist span Joist span Beam A A Market Street Stre	2 A3.
	1/2"	Reinforced concrete foundation wall on reinforced concrete poting. Concrete block column on reinforced concrete pad footing.	

Foundation Plan
1/4" = 1'-0"

Do not scale. Use figured dimensions only.

MML Review Set 22 AUG 2022

THE LINDEN Michigan Municipal League

Job Number: 2022xx

Title: FOUNDATION PLAN

A2.0

Description Paint 1

Manufacturuer

Collection

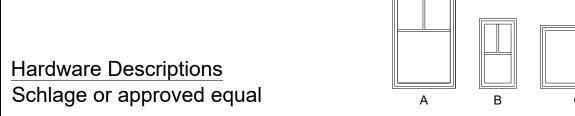
Color

TILE1 Ceramic 1 TILE2 LVT 1 Luxury Vinyl Tile Carpet

Paint 2

Paint 3

Carpet 2 Tile Base VΒ Vinyl Base



Window Types

Door Types

The deadbolt is engaged or retracted by an outside key or an inside thumb-turn. When the deadbolt is engaged the outside grip is locked and will not retract the latchbolt. When the deadbolt is engaged the inside grip simultaneously retracts both the deadbolt and the latchbolt. The latchbolt alone can be locked by a toggle (engaging the deadbolt is

PASSAGE

ENTRY

Latchbolt is retracted by the grip on either side. Both grips are always free

not required to lock the outside grip).

PRIVACY

The latchbolt is retracted by the inside grip or an outside key. The latchbolt is retracted by the outside grip unless the grip is locked by a thumbturn from the inside. The latchbolt / outside grip cannot be locked by a key from the outside.

CLOSET

Ball catch is disengaged when handle is pulled. No interior handle

ROOM FLOOR BASE WALLS CEILING NOTES Wood Look Luxury Vinyl Tile 100 LIVING TB1 TILE1 TB1 KITCHEN 102 BATH TILE2 TB1 VB 103 BEDROOM 2

Wood Look Luxury Vinyl Tile

Wood Look Luxury Vinyl Tile

MAIN LEVEL WINDOW SCHEDULE

CPT1

LVT1

LVT

MAIN LEVEL FINISH SCHEDULE

MARK	ΩTV	WIDTH	HEIGHT	DESCRIPTION	NOTES
IVIANN	QII	חוטוייי	пывні	DESCRIPTION	NOTES
Α	7	2'-5"	4'-5"	CASEMENT	
В	0	1'-5"	2'-8"	CASEMENT	
С	3	2'-11"	2'-8"	CASEMENT	

VB

VB

VB

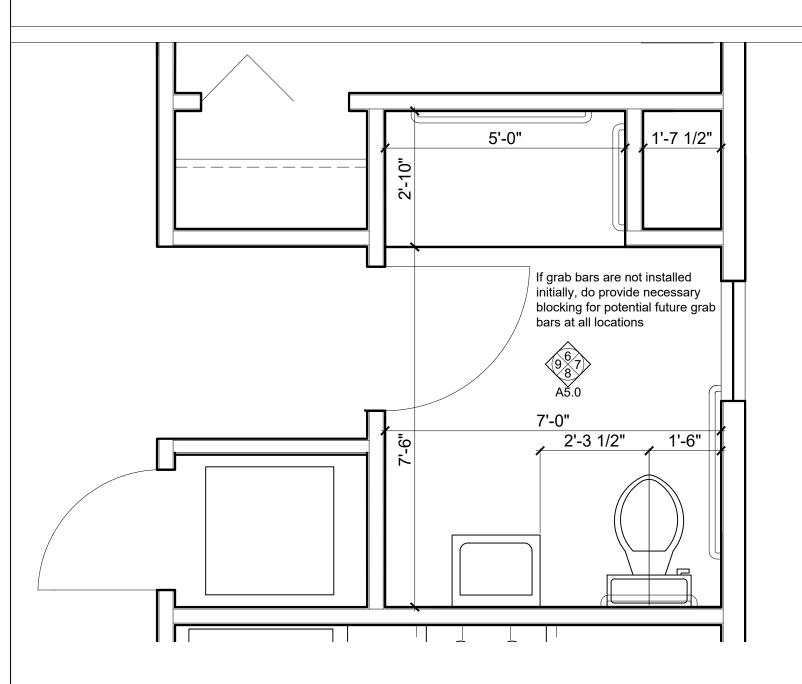
BEDROOM

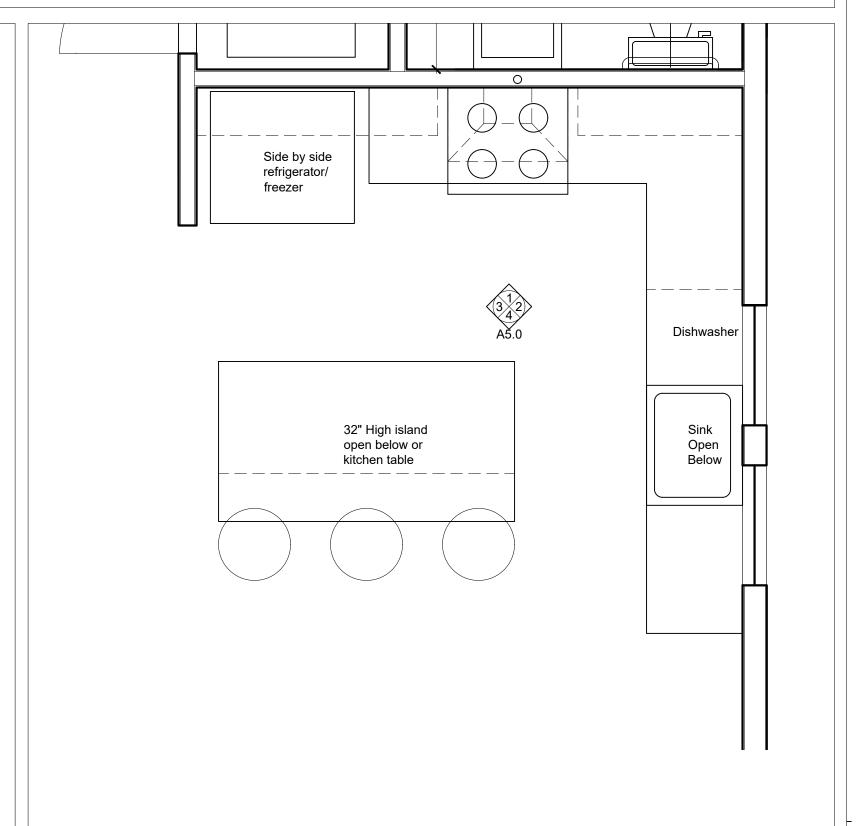
106 STAIR HALL

105

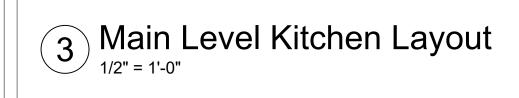
MARK	ID	SIZE	SWING	MATERIAL	FRAME	HARDWARE	NOTES
1	Α	36" x 80"	LEFT	STEEL	PAINTED	ENTRY	
2	В	32" x 80"	LEFT	WOOD	PAINTED	CLOSET	
3	В	36" x 80"	LEFT	WOOD	PAINTED	PRIVACY	
4	D	36" x 80"	BIFOLD	WOOD	PAINTED	PRIVACY	
5	В	36" x 80"	RIGHT	WOOD	PAINTED	PRIVACY	
6	Α	36" x 80"	RIGHT	STEEL	PAINTED	ENTRY	
7	В	36" x 80"	LEFT	WOOD	PAINTED	PRIVACY	
8	С	72" x 80"	BIFOLD	WOOD	PAINTED	CLOSET	
9	В	36" x 80"	LEFT	WOOD	PAINTED	CLOSET	
10	В	36" x 80"	RIGHT	WOOD	PAINTED	CLOSET	
11	Α	36" x 80"	RIGHT	STEEL	PAINTED	ENTRY	
12	В	36" x 80"	LEFT	STEEL	PAINTED	ENTRY	
13	D	36" x 80"	BIFOLD	WOOD	PAINTED	CLOSET	
14	В	36" x 80"	RIGHT	WOOD	PAINTED	CLOSET	
15	В	36" x 80"	RIGHT	WOOD	PAINTED	CLOSET	
16	В	32" x 80"	LEFT	WOOD	PAINTED	CLOSET	
17	В	36" x 80"	LEFT	WOOD	PAINTED	PRIVACY	
18	D	36" x 80"	BIFOLD	WOOD	PAINTED	CLOSET	
19	В	36" x 80"	RIGHT	WOOD	PAINTED	PRIVACY	
20	Α	36" x 80"	RIGHT	STEEL	PAINTED	ENTRY	
21	В	36" x 80"	LEFT	WOOD	PAINTED	PRIVACY	
22	В	72" x 80"	DOUBLE	WOOD	PAINTED	CLOSET	
23	-	36" x 80"	-	NONE	NONE	NONE	Access Panel to Crawl Space

Schedules





Main Level Bathroom Layout



WALL TYPES - refer to Sheet A6.0 for details

Wall Type 1: Exterior Walls

Wall Type 2: Interior Partition walls

Wall Type 3: Interior Rated Walls

Concrete -

A3.0

porch depth & entry

overhang depth to conform to local zoning

setbacks

Main Floor Plan

4'-0"

Wall Type 5: Foundation Walls II

Wall Type 4: Foundation Walls I

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4'-0"

7'-10"

A3.0

28'-0"

20'-0"

5'-4 1/2"

A6.0 7'-10 1/2" 3'-10,1/2" 4'-4 1/2"

HVAC

LIVING ROOM

8'-0"

^{*}4'-0 1/2"

2'-6"

11'-3"

13'-0"

11'-5 1/2"

BEDROOM 2

KITCHEN

17'-6"

7'-5"

12'-1"

5'-4 1/2" 2'-5 1/2"

7'-0"

BEDROOM 1

Do not scale. Use figured dimensions only.

MML Review Set 22 AUG 2022

eague. Municipal INDEN Michigan

MAIN FLOOR PLAN

Job Number: 2022xx

A2.1

Paint 1

Paint 2

Description

Manufacturuer Collection

Window Types

Door Types

Color

Paint 3 TILE1 Ceramic 1 TILE2 Ceramic 2 CPT1 Carpet 1

Carpet 2 Tile Base Vinyl Base

Hardware Descriptions Schlage or approved equal

ENTRY

The deadbolt is engaged or retracted by an outside key or an inside thumb-turn. When the deadbolt is engaged the outside grip is locked and will not retract the latchbolt. When the deadbolt is engaged the inside grip simultaneously retracts both the deadbolt and the latchbolt. The latchbolt alone can be locked by a toggle (engaging the deadbolt is not required to lock the outside grip).

PASSAGE

Latchbolt is retracted by the grip on either side. Both grips are always free

PRIVACY

The latchbolt is retracted by the inside grip or an outside key. The latchbolt is retracted by the outside grip unless the grip is locked by a thumbturn from the inside. The latchbolt / outside grip cannot be locked by a key from the outside.

CLOSET

Ball catch is disengaged when handle is pulled. No interior handle



		_				
NO.	ROOM	FLOOR	BASE	WALLS	CEILING	NOTES
111	STAIR HALL	LVT	VB			Wood Look Luxury Vinyl Tile
200	LIVING	LVT	VB			Wood Look Luxury Vinyl Tile
201	KITCHEN	TILE1	TB1			
202	BATH	TILE2	TB1			
203	BEDROOM	CPT1	VB			
204	BEDROOM	CPT1	VB			
205	HALL	LVT1	VB			

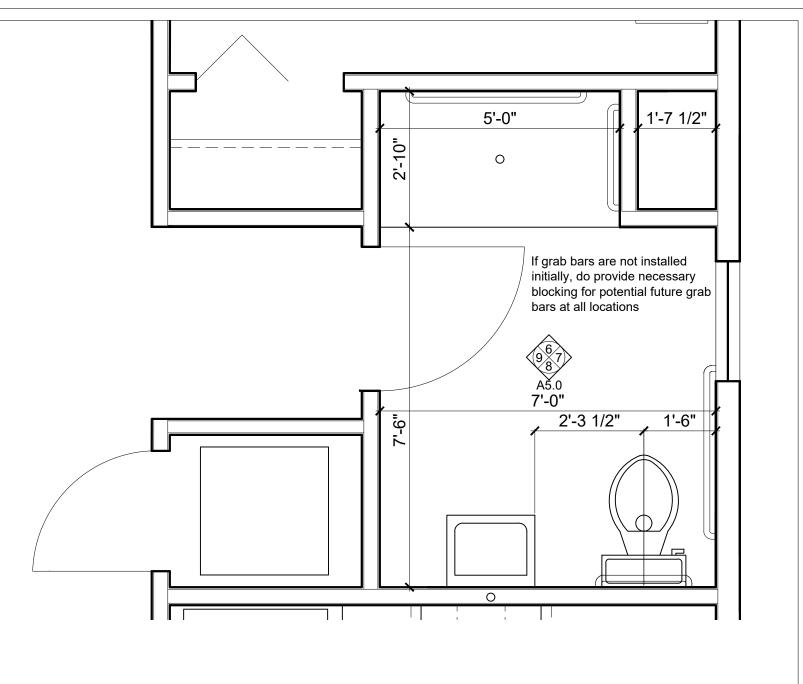
MAIN LEVEL WINDOW SCHEDULE

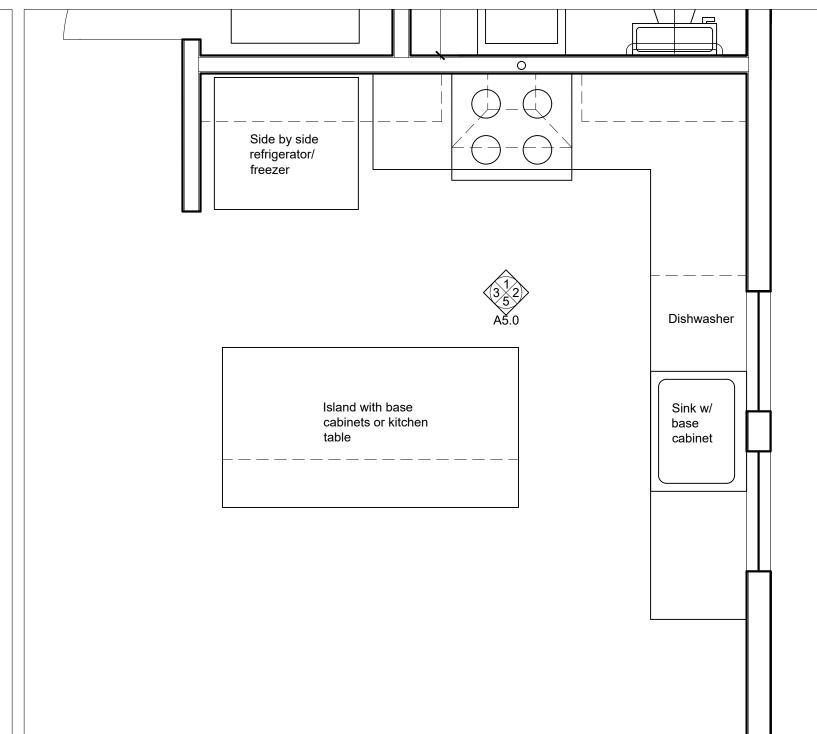
IVIA	IIN L		L	IDOW SCITEDO	J LL
MARK	QTY	WIDTH	HEIGHT	DESCRIPTION	NOTES
Α	7	2'-5"	4'-5"	CASEMENT	
В	0	1'-5"	2'-8"	CASEMENT	
С	3	2'-11"	2'-8"	CASEMENT	

DOOD SCHEDIII E

MARK	ID	SIZE	SWING	MATERIAL	FRAME	HARDWARE	NOTES
1	Α	36" x 80"	LEFT	STEEL	PAINTED	ENTRY	
2	В	36" x 80"	LEFT	WOOD	PAINTED	CLOSET	
3	В	36" x 80"	LEFT	WOOD	PAINTED	PRIVACY	
4	D	36" x 80"	BIFOLD	WOOD	PAINTED	PRIVACY	
5	В	36" x 80"	RIGHT	WOOD	PAINTED	PRIVACY	
6	Α	36" x 80"	RIGHT	STEEL	PAINTED	ENTRY	
7	В	36" x 80"	LEFT	WOOD	PAINTED	PRIVACY	
8	С	72" x 80"	BIFOLD	WOOD	PAINTED	CLOSET	
9	В	36" x 80"	LEFT	WOOD	PAINTED	CLOSET	
10	В	36" x 80"	RIGHT	WOOD	PAINTED	CLOSET	
11	Α	36" x 80"	RIGHT	STEEL	PAINTED	ENTRY	
12	В	36" x 80"	LEFT	STEEL	PAINTED	ENTRY	
13	D	36" x 80"	BIFOLD	WOOD	PAINTED	CLOSET	
14	В	36" x 80"	RIGHT	WOOD	PAINTED	CLOSET	
15	В	36" x 80"	RIGHT	WOOD	PAINTED	CLOSET	
16	В	36" x 80"	LEFT	WOOD	PAINTED	CLOSET	
17	В	36" x 80"	LEFT	WOOD	PAINTED	PRIVACY	
18	D	36" x 80"	BIFOLD	WOOD	PAINTED	CLOSET	
19	В	36" x 80"	RIGHT	WOOD	PAINTED	PRIVACY	
20	Α	36" x 80"	RIGHT	STEEL	PAINTED	ENTRY	
21	В	36" x 80"	LEFT	WOOD	PAINTED	PRIVACY	
22	В	72" x 80"	DOUBLE	WOOD	PAINTED	CLOSET	
23	_	36" x 80"	-	NONE	NONE	NONE	Access Panel to Crawl Space

Schedules





4 Upper Bathroom Layout

3 Upper Level Kitchen Layout

WALL TYPES - refer to Sheet A6.0 for details

Wall Type 1: Exterior Walls

Wall Type 2: Interior Partition walls

Wall Type 3: Interior Rated Walls

Wall Type 4: Foundation Walls I Wall Type 5: Foundation Walls II

Upper Floor Plan

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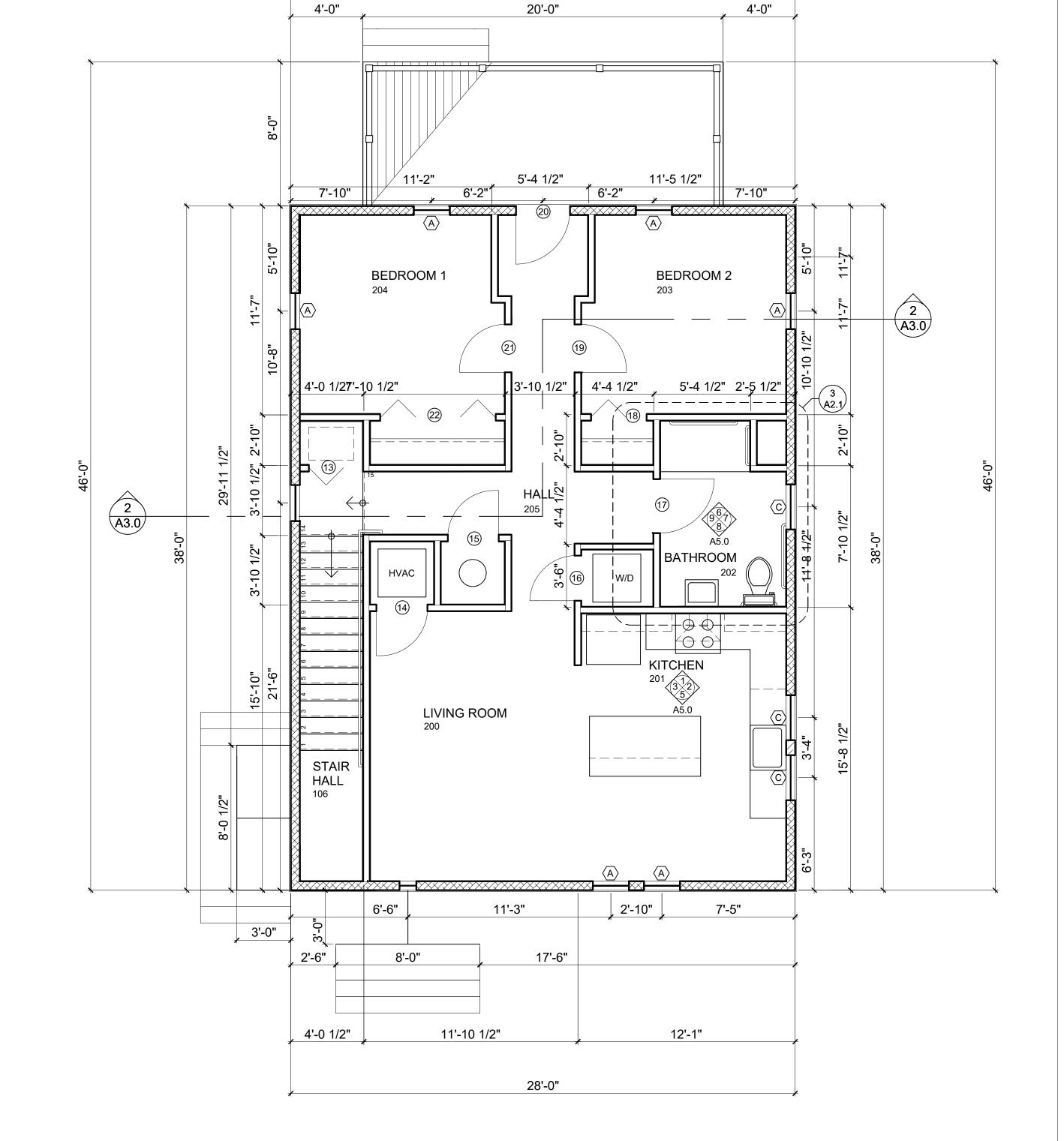
Do not scale. Use figured dimensions only. MML Review Set

22 AUG 2022

eague. Municipal Michigan

Job Number: 2022xx UPPER FLOOR PLAN

A2.2



28'-0"

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Do not scale.
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dimensions only.

MML Review Set

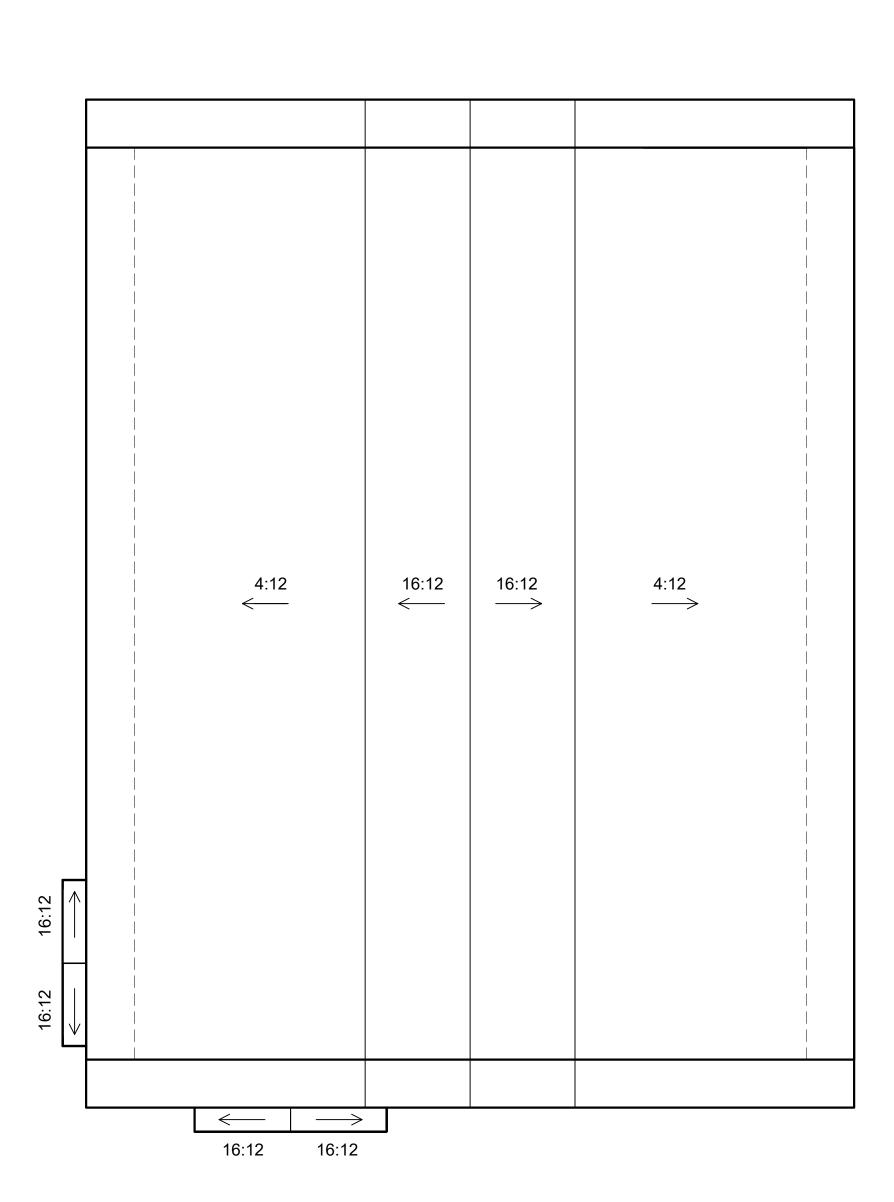
22 AUG 2022

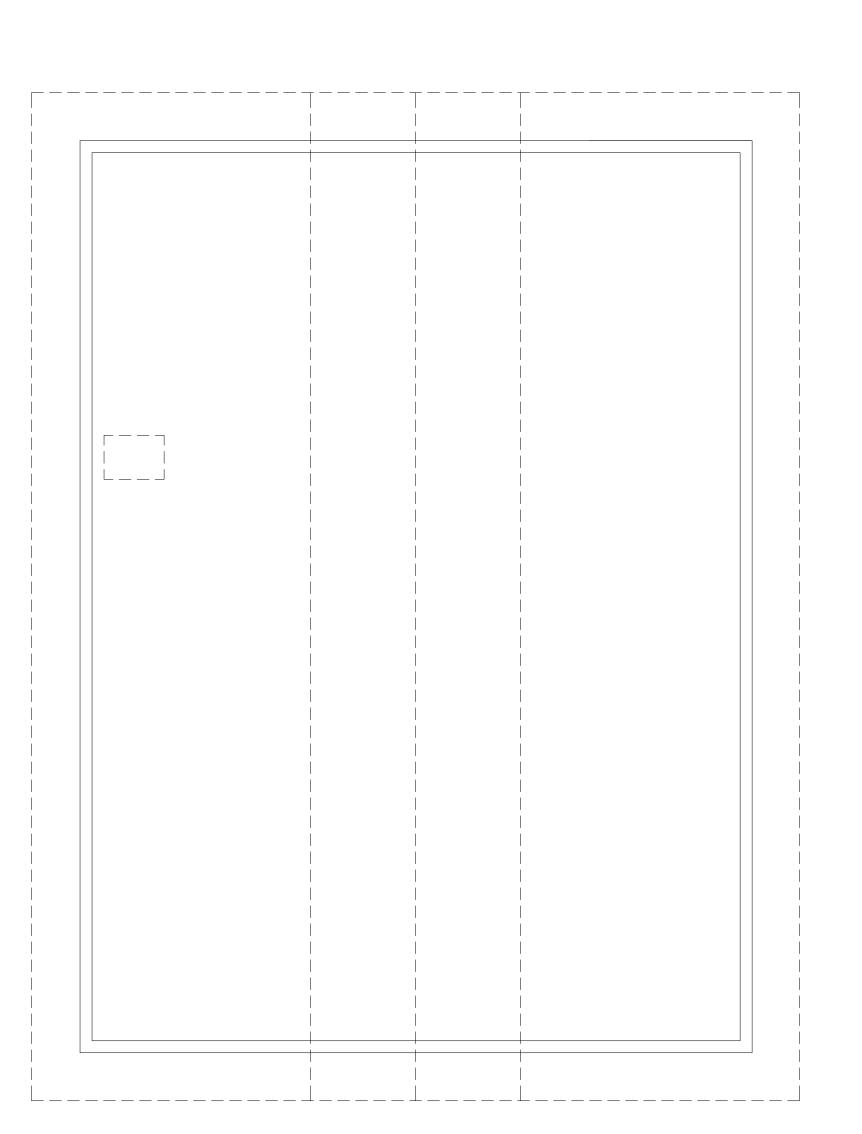
OR CONSTRUCTION

THE LINDEN Michigan Municipal League

Job Number: 2022xx Title: ATTIC & ROOF PLANS

A2.3





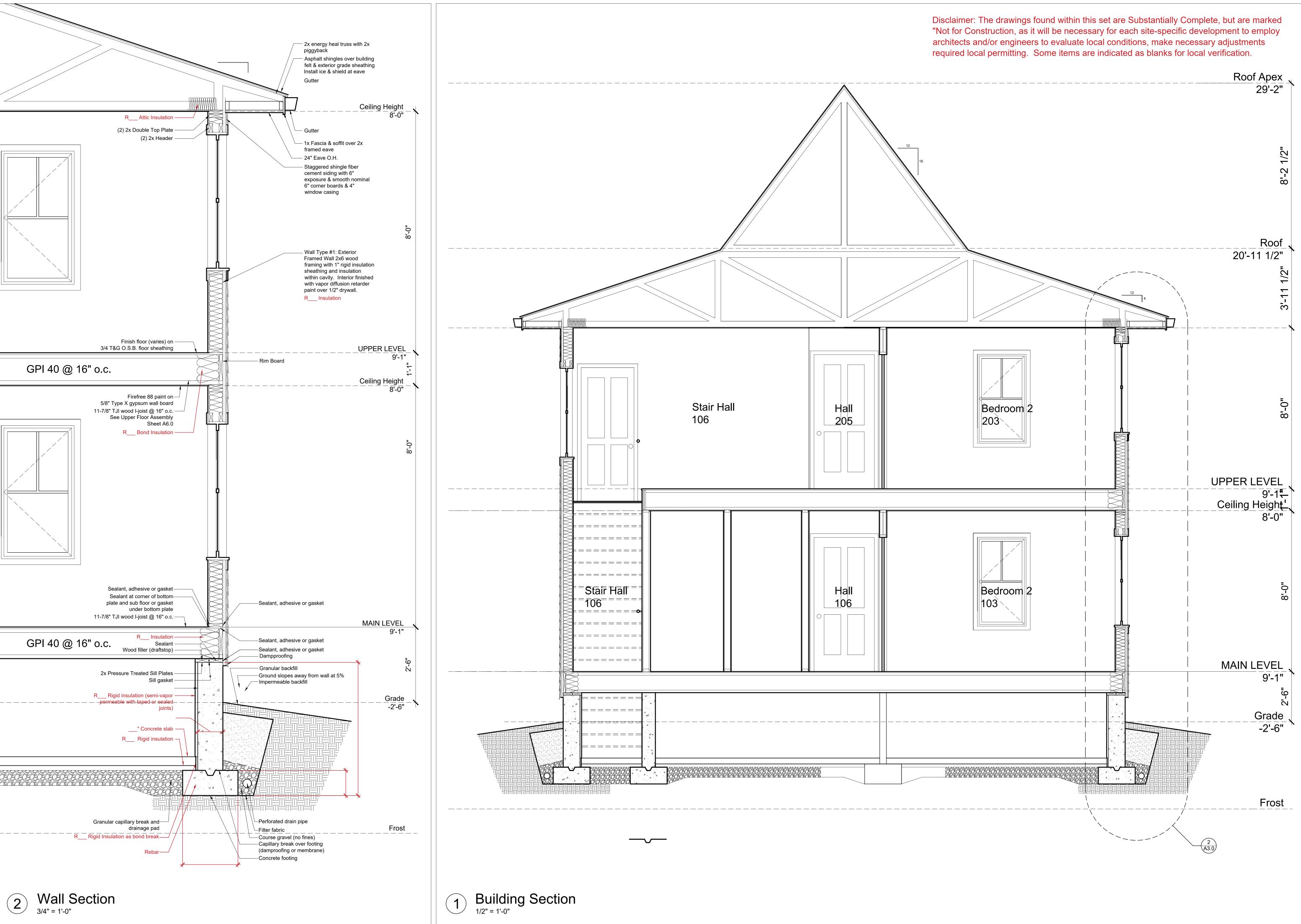
WALL TYPES - refer to Sheet A6.0 for details

Wall Type 1: Exterior Walls

Wall Type 2: Interior Partition walls

Wall Type 3: Interior Rated Walls

Wall Type 4: Foundation Walls



Do not scale.
Use figured dimensions only.

MML Review Set

22 AUG 2022

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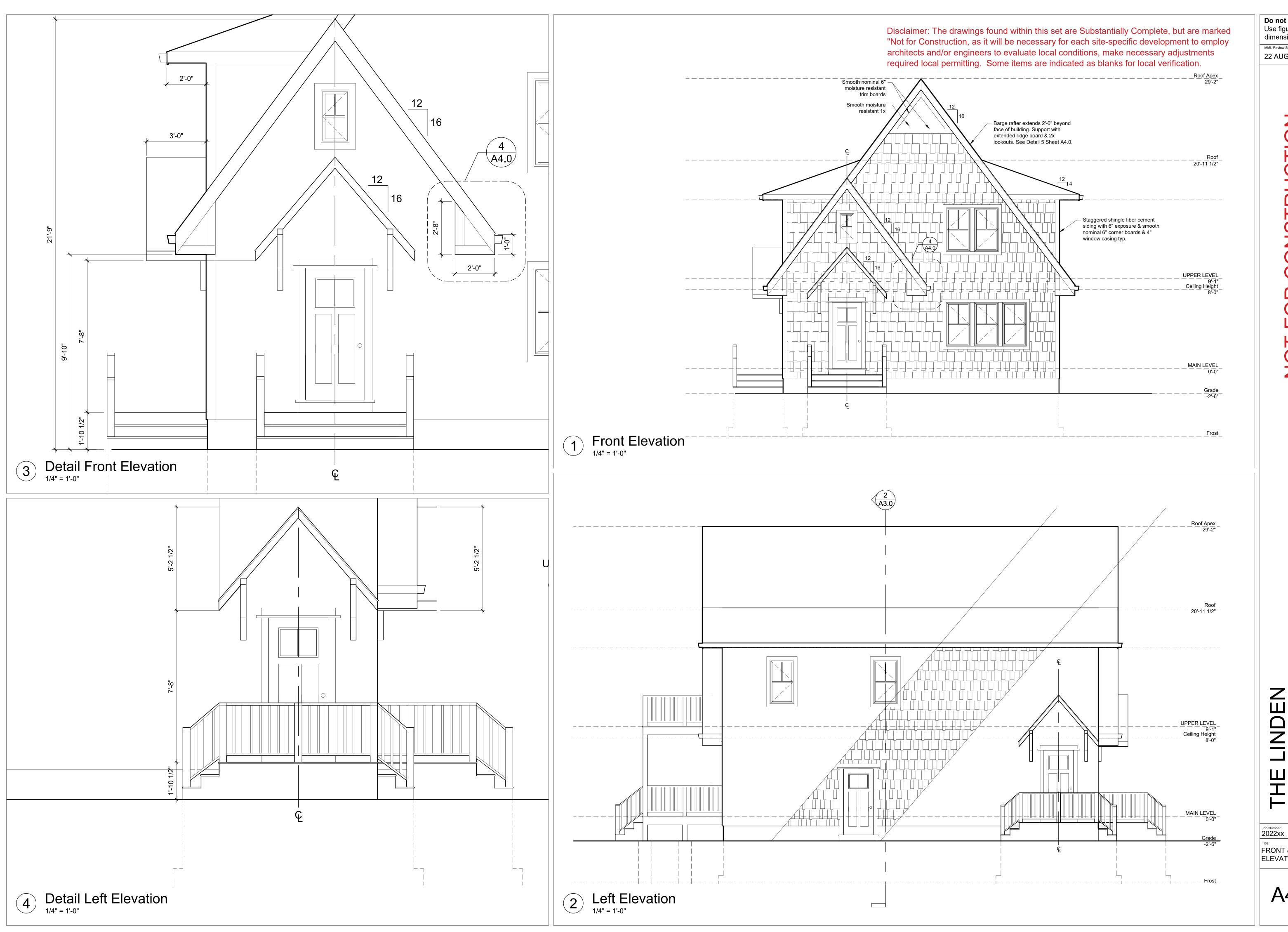
THE LINDEN
Michigan Municipal League

Job Number:
2022XX

Title:
BLIII DING ANI

BUILDING AND WALL SECTION

A3.0

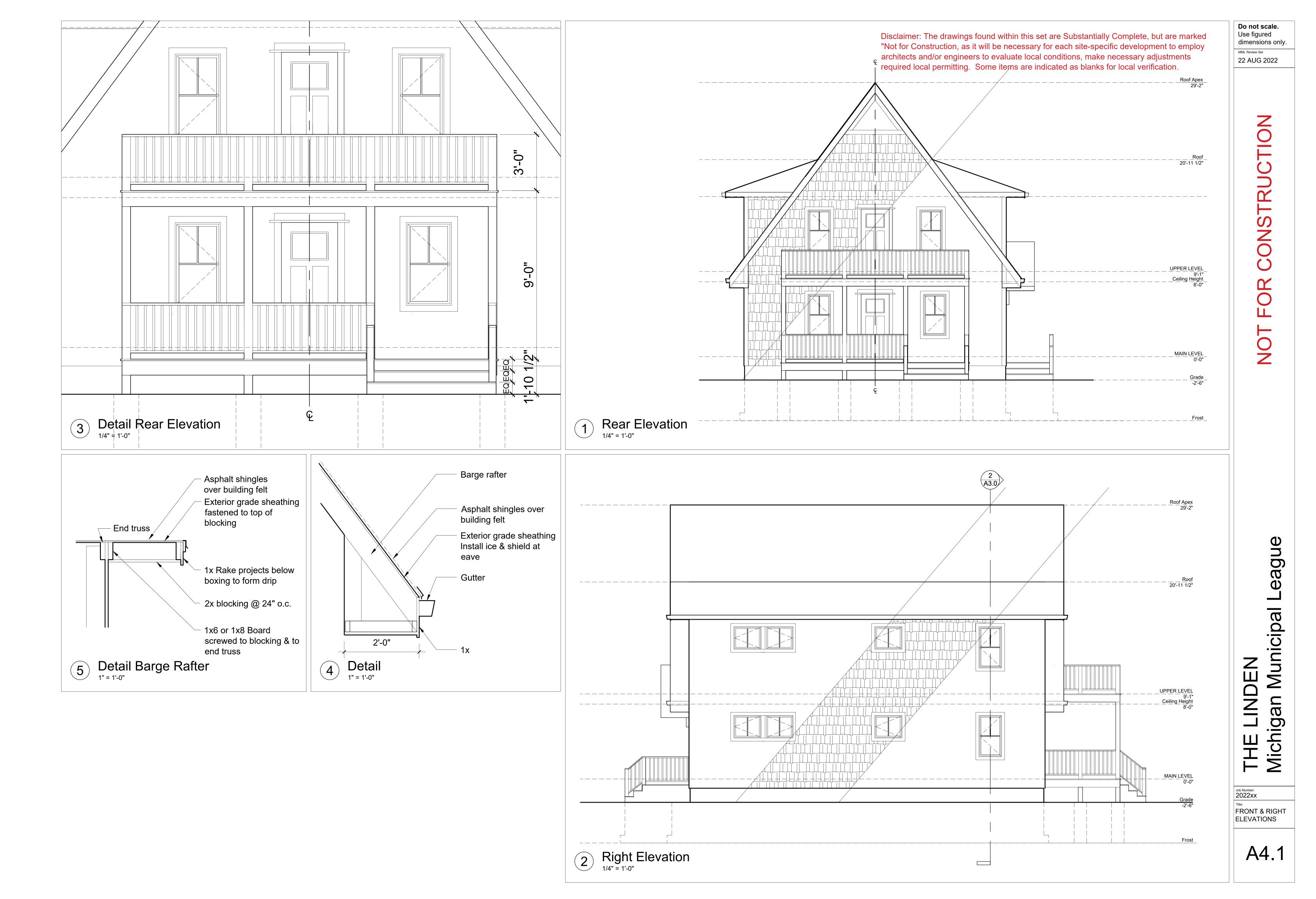


Do not scale. Use figured dimensions only.

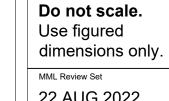
MML Review Set 22 AUG 2022

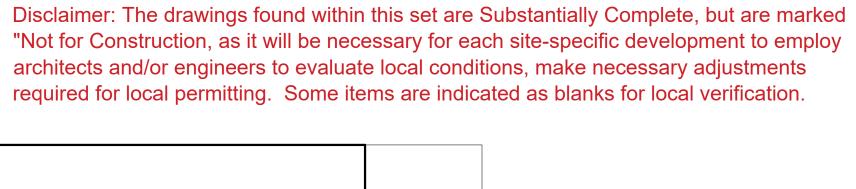
FRONT & RIGHT ELEVATIONS

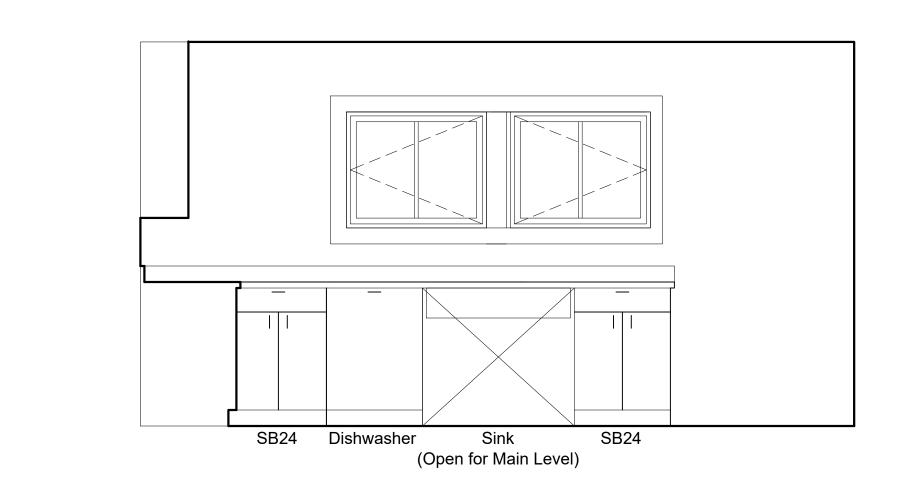
A4.0

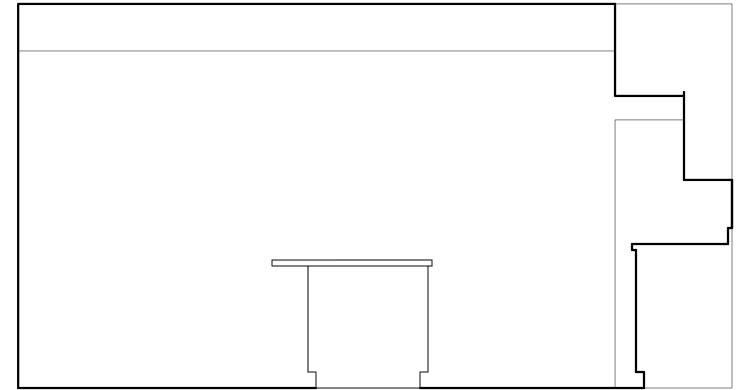












Kitchen Elevations - Rear

W3624

W1842

Kitchen Elevation
1/2" = 1'-0"

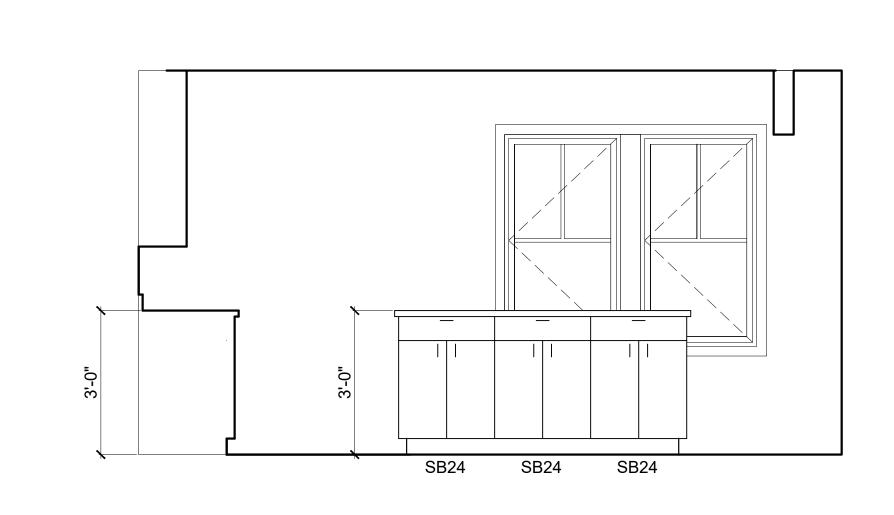
W1242 W2442

─3" backsplash

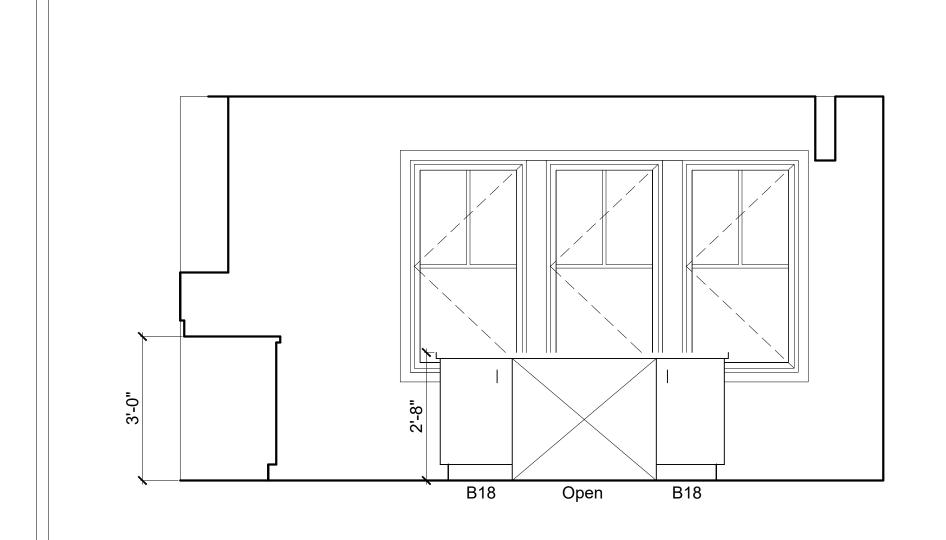
0000 -

30" Stove B9 B12

3 Kitchen Elevation
1/2" = 1'-0"

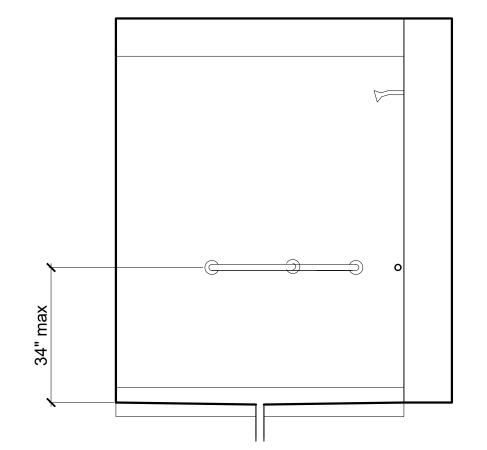


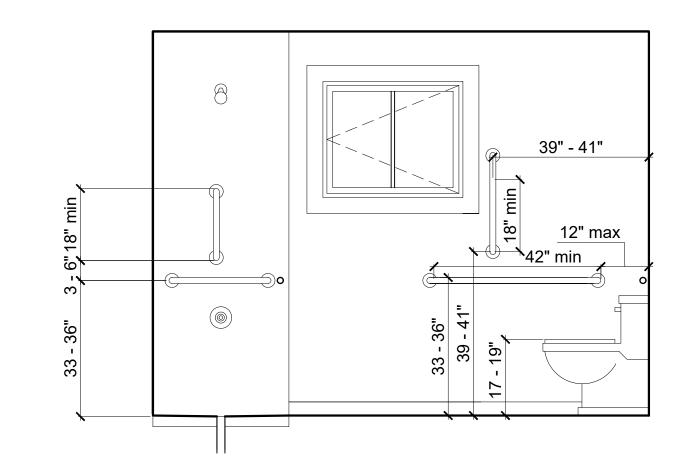
5 Upper Level Kitchen Elevations 1/2" = 1'-0"

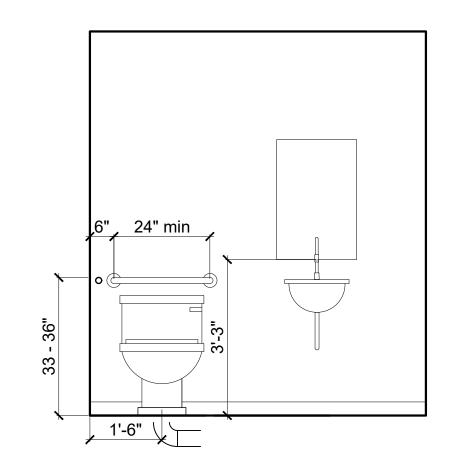


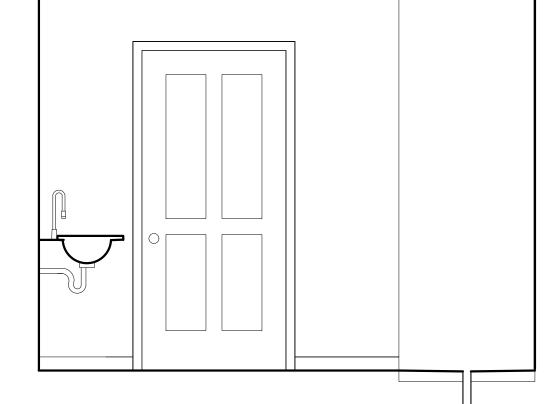
Main Level Kitchen Elevations

1/2" = 1'-0"









Bathroom Elevations
1/2" = 1'-0"

Bathroom Elevations
1/2" = 1'-0"

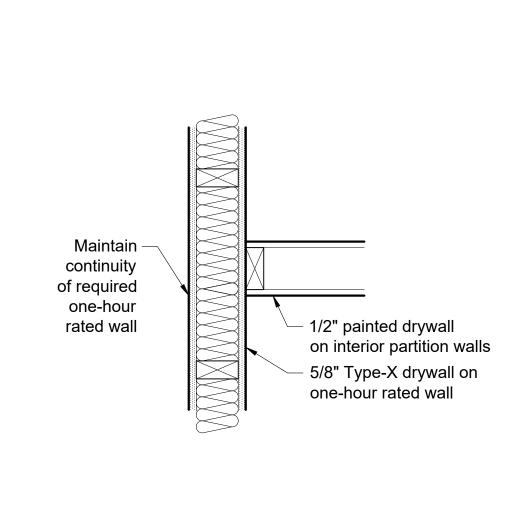
Bathroom Elevations
1/2" = 1'-0"



Job Number:
2022xx

Title:
INTERIOR
ELEVATIONS

A5.0



Rated Wall Detail

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> Wall Type #1: Exterior Framed Wall 2x6 wood framing with 1" rigid insulation sheathing and insulation within cavity. Interior finished with vapor diffusion retarder paint over 1/2" drywall.

Do not scale.

Use figured dimensions only.

22 AUG 2022

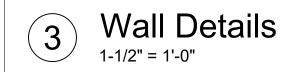
MML Review Set

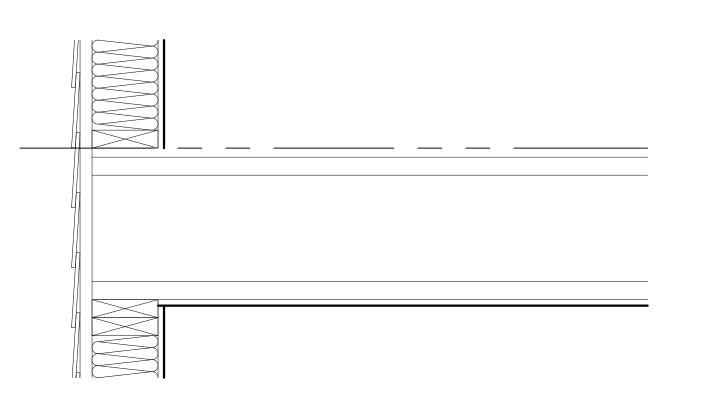
Wall Type #2: Interior Partition Wall 2x4 wood framing spaced 16" o.c. finished on each side with painted 1/2" drywall.

Wall Type #3: Interior Rated Wall UL U305: one-hour fire rating. STC 36 2x4 wood studs spaced 16" o.c. with 3-1/2" glass fiber batt insulation and 5/8" thick Type-X gypsum boards on either side.

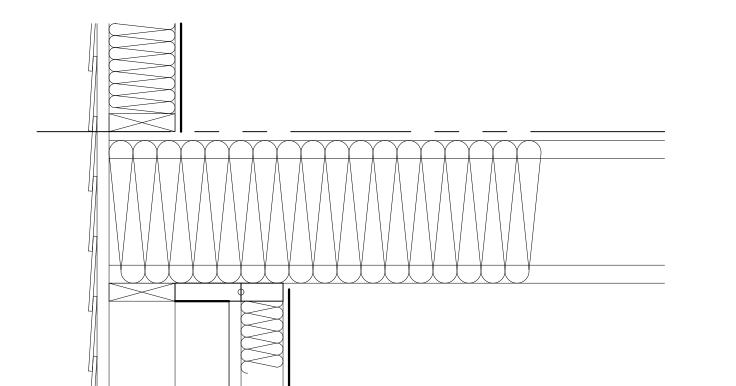
Wall Type #4: Exterior Foundation Wall Reinforced concrete with exterior dampproofing and interior rigid insulation.

Wall Type #5: Interior Foundation Wall Reinforced concrete





Upper Floor Assembly ASTM E119: One hour. Finish flooring on 3/4" T&G plywood subfloor over 11 - 7/8" TJI wood joist spaced at 16" o.c. Underside of TJI wood joist finished with 5/8" Type-x gypsum wall board, primed and painted



Main Floor Assembly Finish flooring on 3/4" T&G plywood subfloor over 11 - 7/8" TJI wood joist spaced at 16"

> Job Number: 2022xx INTERIOR DETAILS

INDEN

A6.0

League

Municipal

Michigan



Floor Details
1-1/2" = 1'-0"

Disclaimer: The drawings found within this set are Substantially Complete, but are marked

"Not for Construction, as it will be necessary for each site-specific development to employ

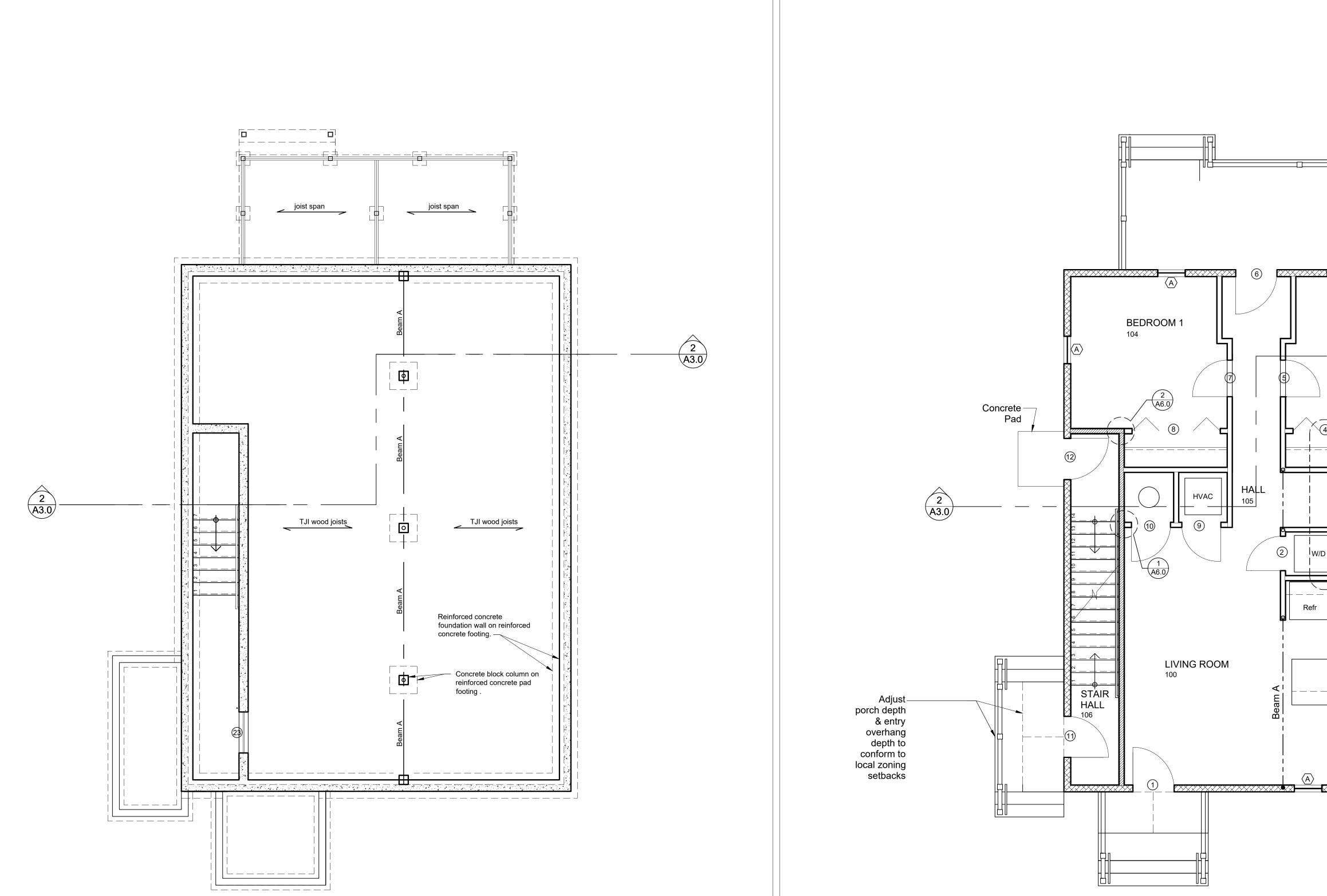
architects and/or engineers to evaluate local conditions, make necessary adjustments

required for local permitting. Some items are indicated as blanks for local verification.

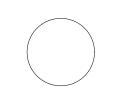
BEDROOM 2

Job Number: 2022xx STRUCTURAL PLANS

S1.0







Main Plan
1/4" = 1'-0"



SIDING

Option 1 Staggered shingle fiber cement siding with 6" exposure

Option 2 Staggered cedar shakes

CORNER BOARDS

Option 1 Smooth nominal 6" cement fiber boards

Option 2 Smooth nominal 6" Cedar boards

DETAILS

Option 1 Smooth moisture resistant 1x trim boards

Option 2 Cedar 1x trim boards

SIDING

Option 1 Cement fiber board lap siding

Option 2 Cedar lap siding

CORNER BOARDS

Option 1 Smooth nominal 6" cement fiber boards

Option 2 Smooth nominal 6" Cedar boards

DETAILS

Option 1 Smooth moisture resistant 1x trim boards

Option 2 Cedar 1x trim boards



SIDING

DETAILS

Option Stucco

CORNER BOARDS

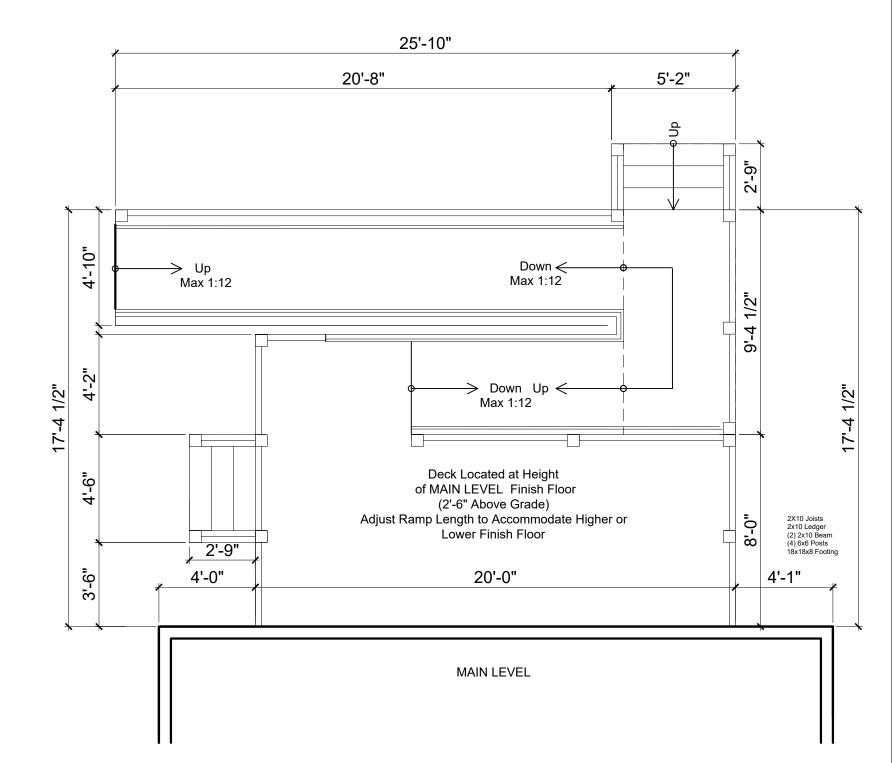
Option 1 Smooth nominal 6" cement fiber boards

Option 2 Smooth nominal 6" Cedar boards

Option 1 Smooth moisture resistant 1x trim boards

Option 2 Cedar 1x trim boards

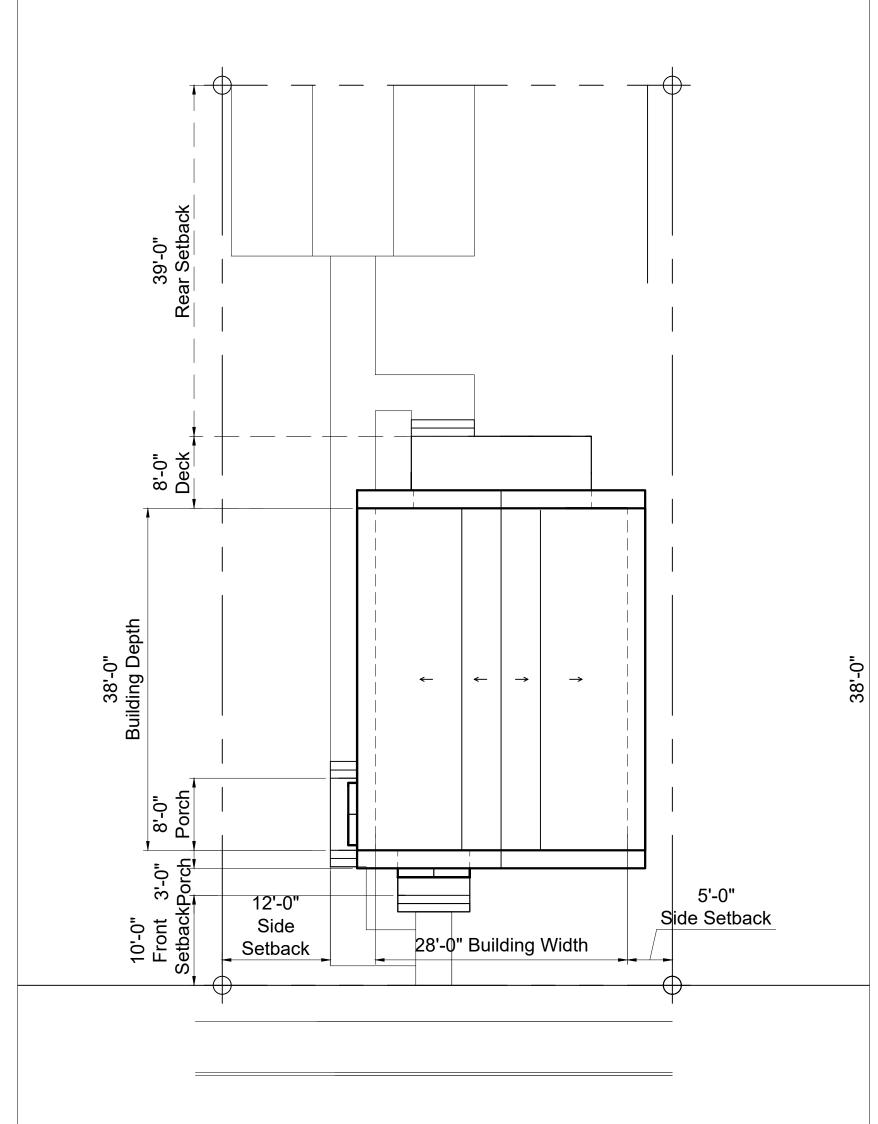
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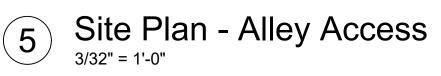


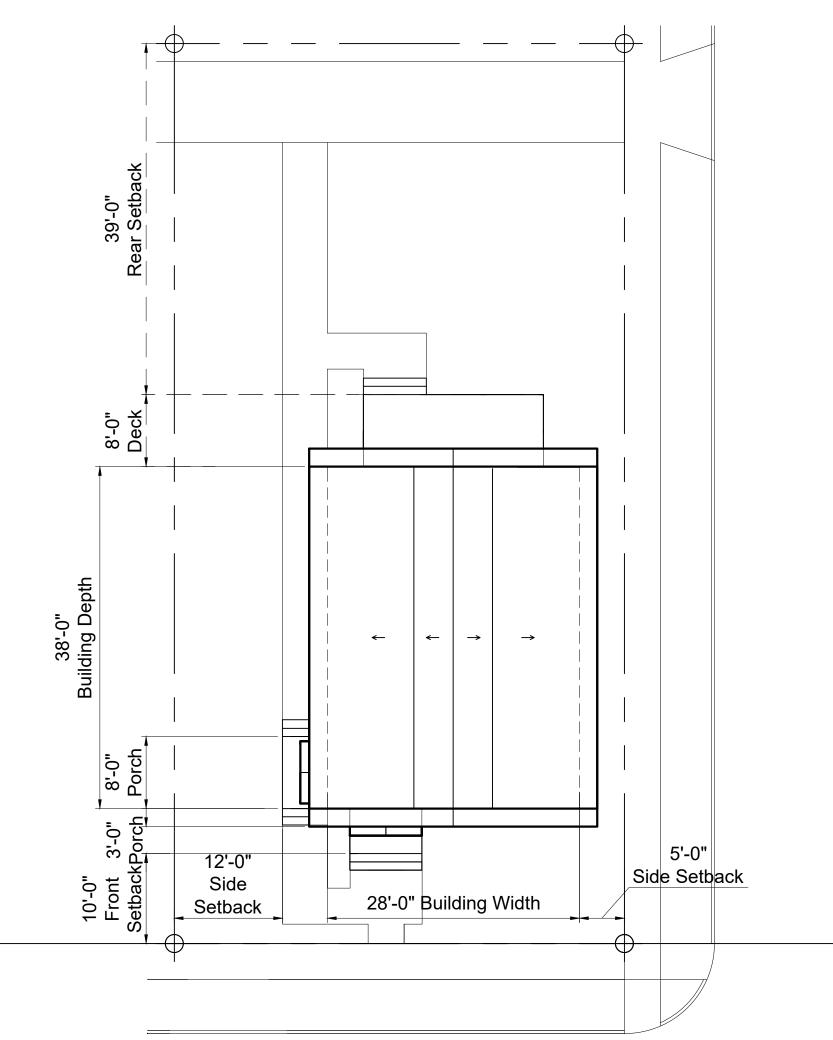
Schematic Rear Ramp 3/32" = 1'-0"

(2)

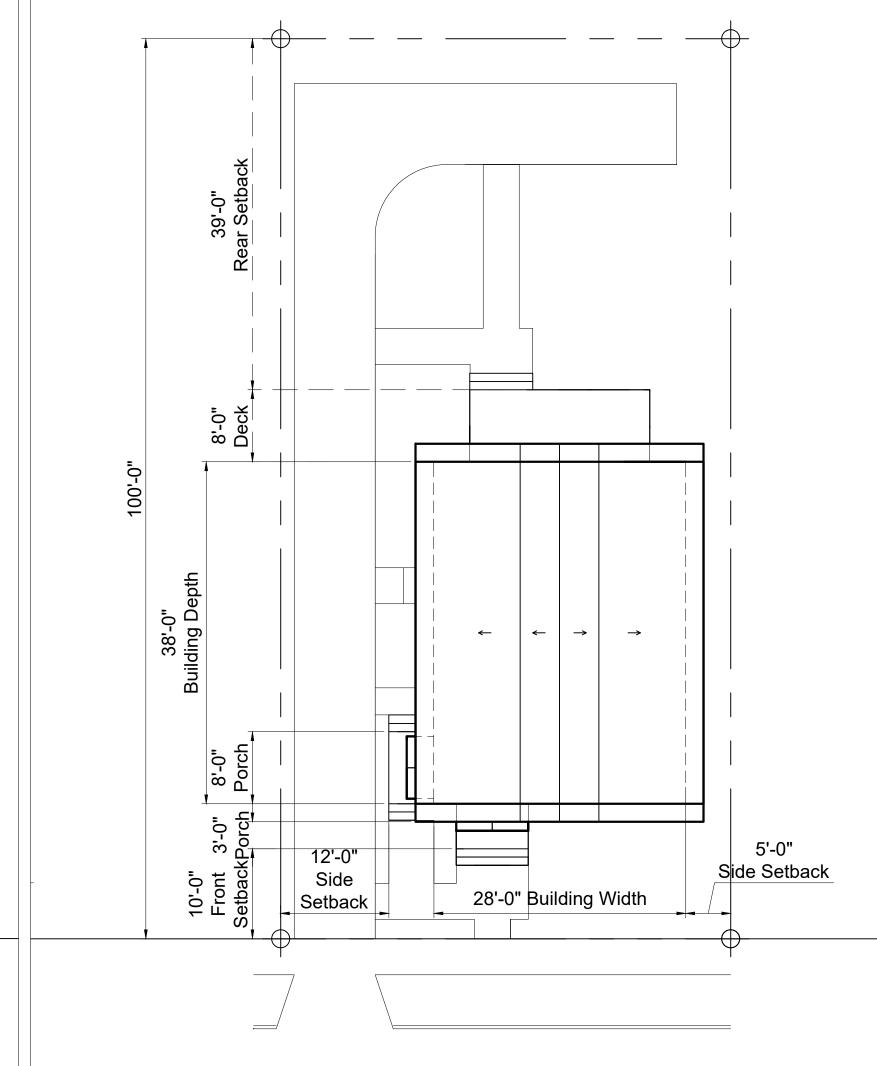
2 Exterior Finish Material Options











3 Site Plan - Standard Lot

Do not scale.

22 AUG 2022

dimensions only.

Use figured

MML Review Set

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Michigan Municipal League

OPTIONS

X1.0

Job Number: 2022xx

TIME CLOCK AT +48"

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GENERAL NOTES:

- . ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST ACCEPTED EDITION OF THE
- ARCHITECTURAL, STRUCTURAL, MECHANICAL AND EQUIPMENT DRAWINGS.
- 4. "BACK TO BACK" OR THROUGH THE WALL BOXES SHALL NOT BE USED.
- 5. INSTALL HANDLE LOCK-ON, ON ALL CIRCUIT BREAKERS CONTROLLING NIGHT LIGHT, EMERGENCY LIGHT AND EXIT LIGHT CIRCUITS.
- ALL RECEPTACLES SHALL BE COMMERCIAL SPECIFICATION GRADE.
- RECEPTACLES INDICATED AS GROUND FAULT CIRCUIT INTERRUPTER TYPE SHALL BE MOUNTED IN AN ACCESIBLE LOCATION, PER CODE OR PROVIDED WITH A GFCI BREAKER.
- 10. MINIMUM CONDUIT SIZE SHALL BE 1/2" FOR POWER FEEDS AND 1" FOR COMMUNICATION FEEDS.
- 12. 120/240VAC CIRCUIT WIRING FOR ANY ROOM OR AREA MAY BE GROUPED INTO RACEWAYS UNLESS SEPARATE RACEWAYS ARE REQUIRED BY THE NEC. COMPLY WITH NEC REQUIREMENTS FOR
- 13. PROVIDE EQUIPMENT GROUNDING CONDUCTORS FOR ALL POWER AND LIGHTING CIRCUITS.
- - 17. PROVIDE AN UNSWITCHED HOT TO ALL EMERGENCY BATTERY PACKS, LIGHTING INVERTERS AND EMERGENCY LIGHTING UNITS AHEAD OF AN LIGHTING CONTROLS FROM THE BRANCH CIRCUIT SERVING LIGHTING IN THE SURROUNDING AREA.

- NATIONAL ELECTRICAL CODE, NEC, AND ALL STATE AND LOCAL CODES.
- . COORDINATE THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT AND CONNECTIONS WITH
- 3. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL POWER, CONDUITS, AND OTHER COMPONENTS AS SHOWN ON THE EQUIPMENT PROVIDER DRAWINGS FOR INSTALLATION OF

- PROVIDE TAMPER RESISTANT RECEPTACLES WHERE REQUIRED BY APPLICABLE CODES.
- 9. ALL CONDUCTORS SHALL BE COPPER. ALUMINUM WIRES SHALL NOT BE USED.
- 11. FINAL CONNECTION TO ITEMS SUBJECT TO VIBRATION SHALL BE MADE WITH LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT.
- CONDUCTOR DERATING.
- 14. ALL LIGHTING AND POWER CONDUCTORS SHALL BE 12 AWG MINIMUM. ALL CONTROL CONDUCTORS SHALL BE 14 AWG MINIMUM OR AS SPECIFIED BY MANUFACTURER.
- 15. DEDICATED NEUTRAL SHALL BE PROVIDED FOR ALL CIRCUITS. SHARED NEUTRALS ARE NOT
- 16. BASIS OF DESIGN IS FOR A COMPLETE ELECTRICAL SYSTEM, INSTALLED PER CODE

TELECOMMUNICATION

NOTE A: OUTLETS IN FINISHED OR SHELL SPACES SHALL BE MOUNTED AT +18" UON. NOTE B: OUTLETS LOCATED AT COUNTERS SHALL BE LOCATED 18"AFF IN KNEE SPACE IF PROVIDED OR 4" ABOVE COUNTER OR BACK SPLASH AS APPLICABLE IF NO KNEE SPACE IS

NOTE C: WHERE ASTERISK (*) IS INDICATED NEXT TO OUTLET AT WORK COUNTER, OUTLET SHALL BE LOCATED ABOVE COUNTER RATHER THAN IN KNEE

▼ STANDARD TELECOMMUNICATIONS OUTLET - PROVIDE EXTRA DEEP DOUBLE GANG BOX WITH SINGLE GANG MUD RING AND (1) 1" CONDUIT TO ABOVE FINISHED CEILING, MOUNTED AT 18" AFF, UON. PROVIDE PLASTIC BUSHING AT THE ENDS OF THE CONDUITS. DATA DEVICES AND WIRING PROVIDED BY OTHERS, UON.

THE FOLLOWING SUBSCRIPTS ARE USED TO INDICATE THE

- TELEPHONE AT 44" AFF, UON.
- B BLANK (ROUGH-IN TO ACCESSABLE CEILING SPACE) WITH BLANK COVERPLATE
- ## THE FIRST NUMBER INDICATES THE NUMBER OF CAT6 CABLES.
- THE SECOND NUMBER INDICATES THE TO QUANTITY OF JACK LOCATIONS.
- CLOCK SEE SPECIFICATIONS FOR REQUIREMENTS.

- ADA DOOR CONTROL OPENER, COORDINATE WITH DOOR REQUIREMENTS
- DOOR CONTROLS, COORDINATE WITH SECURITY, AUTO AND MANUAL CONTROLS

SECURITY

CONNECTION TO ELECTRIC OR PNEUMATIC DOOR LOCK

SYMBOLS SHOWN ARE FOR REFERENCE ONLY AND DO NOT CONSTITUTE A CHECK LIST OF **DEVICES REQUIRED BY THE CONTRACT**

0 Q <u>:</u> 0

Do not scale.

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2022xx

ELECTRICAL COVER SHEET

Job Number: 2022xx

FOUNDATION PLAN -ELECTRICAL

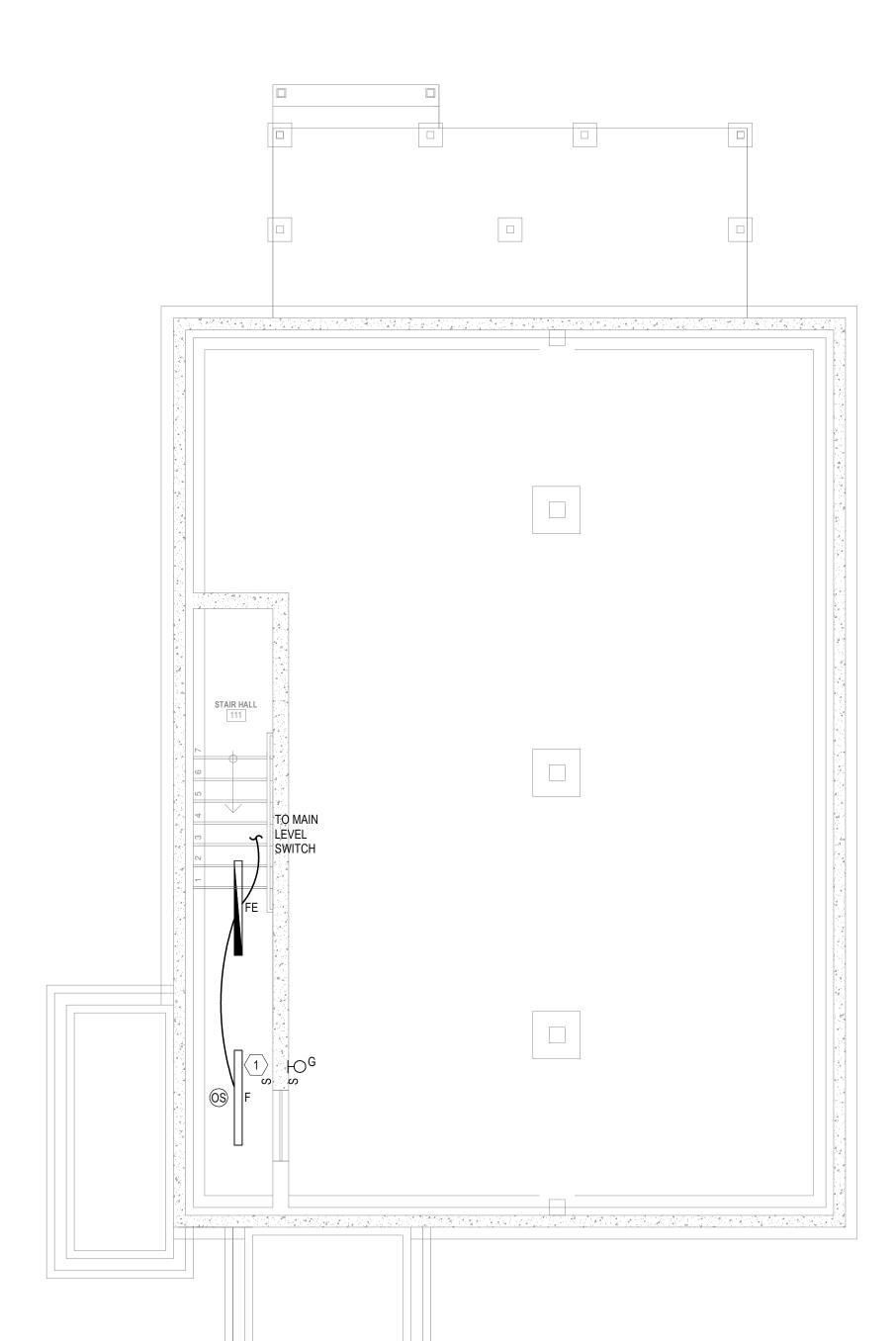
E1.1

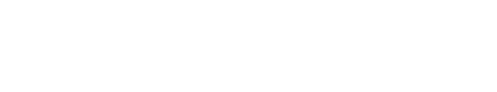
Do not scale. Use figured dimensions only. MML Review Set 22 AUG 2022

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KEYNOTES:

1 SEE DETAIL 3/E5.1 FOR WIRING DIAGRAM.





1 FOUNDATION PLAN - ELECTRICAL
SCALE = 1/4" = 1'-0"

Use figured dimensions only.

22 AUG 2022

MML Review Set

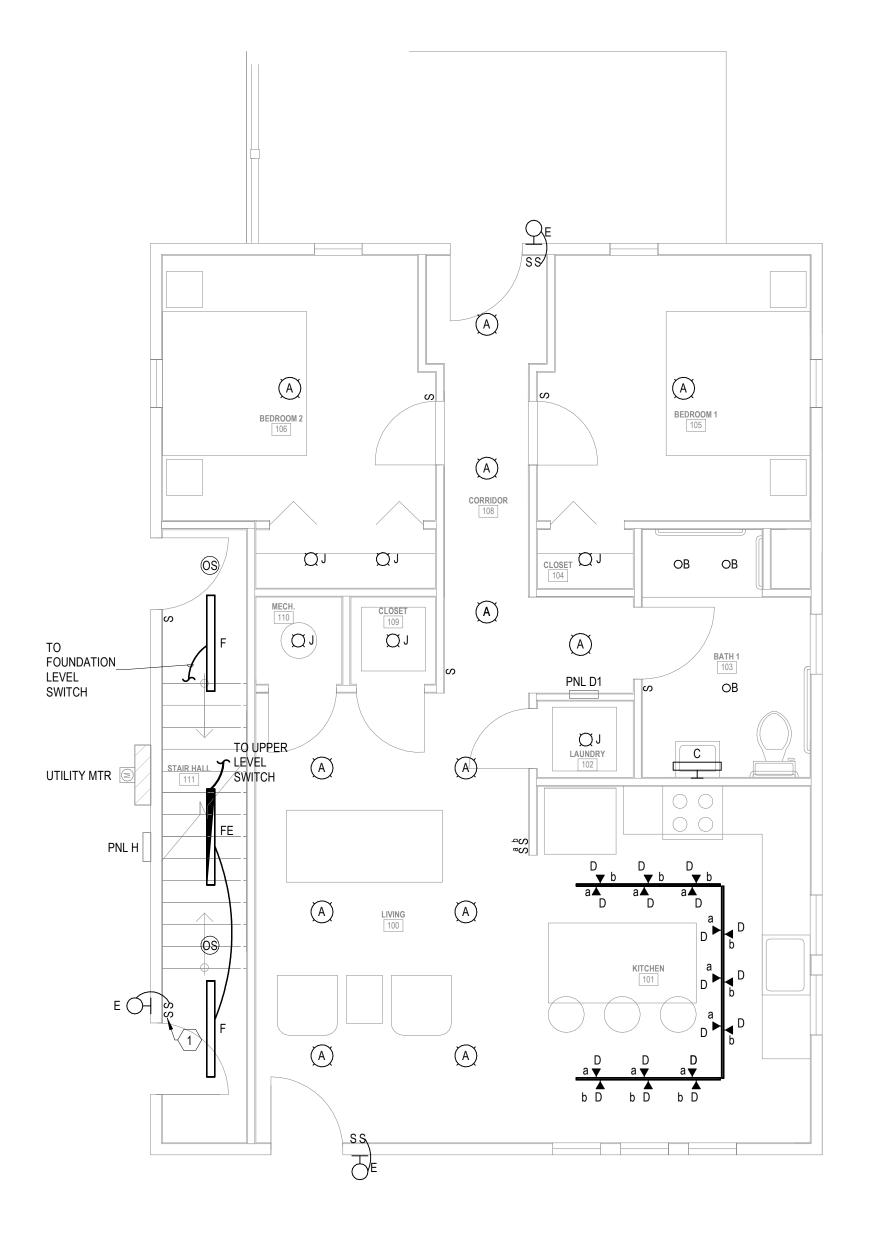
Title:
MAIN LEVEL
PLAN - LIGHTING E1.2

Job Number: 2022xx

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- # KEYNOTES:

 1 SEE DETAIL 3/E5.1 FOR WIRING DIAGRAM.



Use figured dimensions only.

22 AUG 2022

MML Review Set

Title:
UPPER LEVEL
PLAN - LIGHTING E1.3

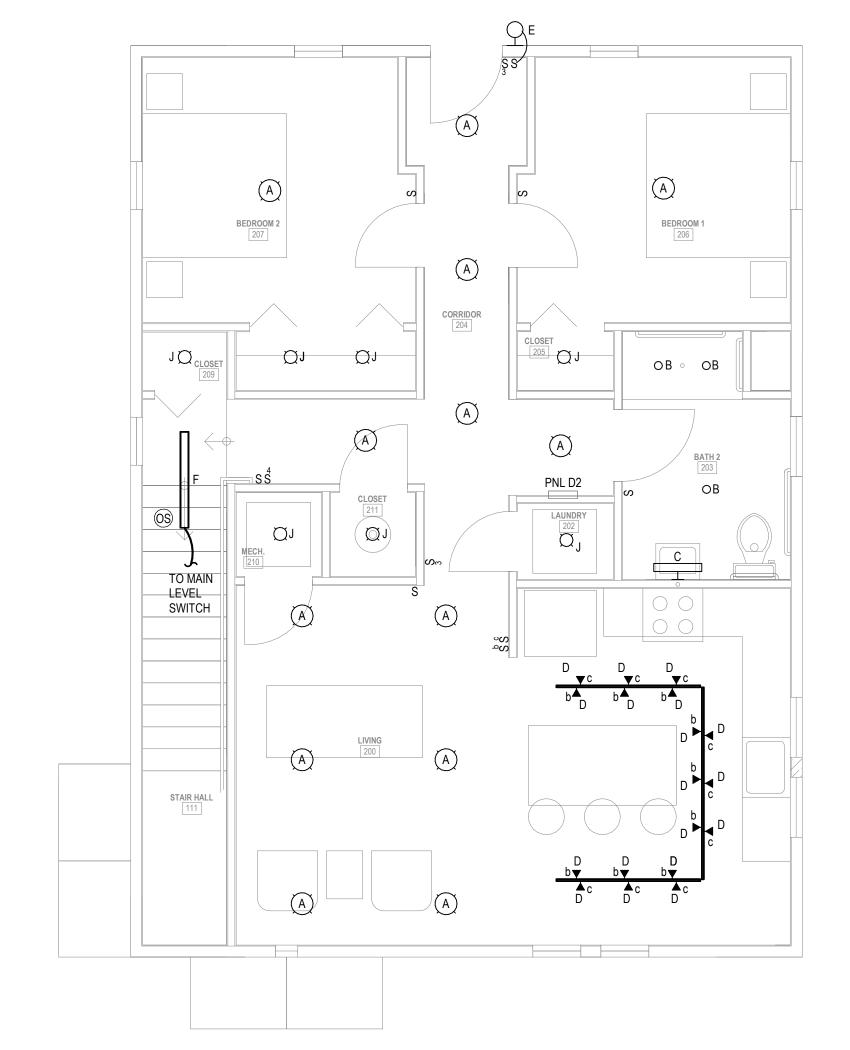
Job Number: 2022xx

League THE LINDEN Michigan Municipal L

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KEYNOTES:

1 SEE DETAIL 3/E5.1 FOR WIRING DIAGRAM.



Use figured dimensions only.

22 AUG 2022

MML Review Set

Job Number: 2022xx

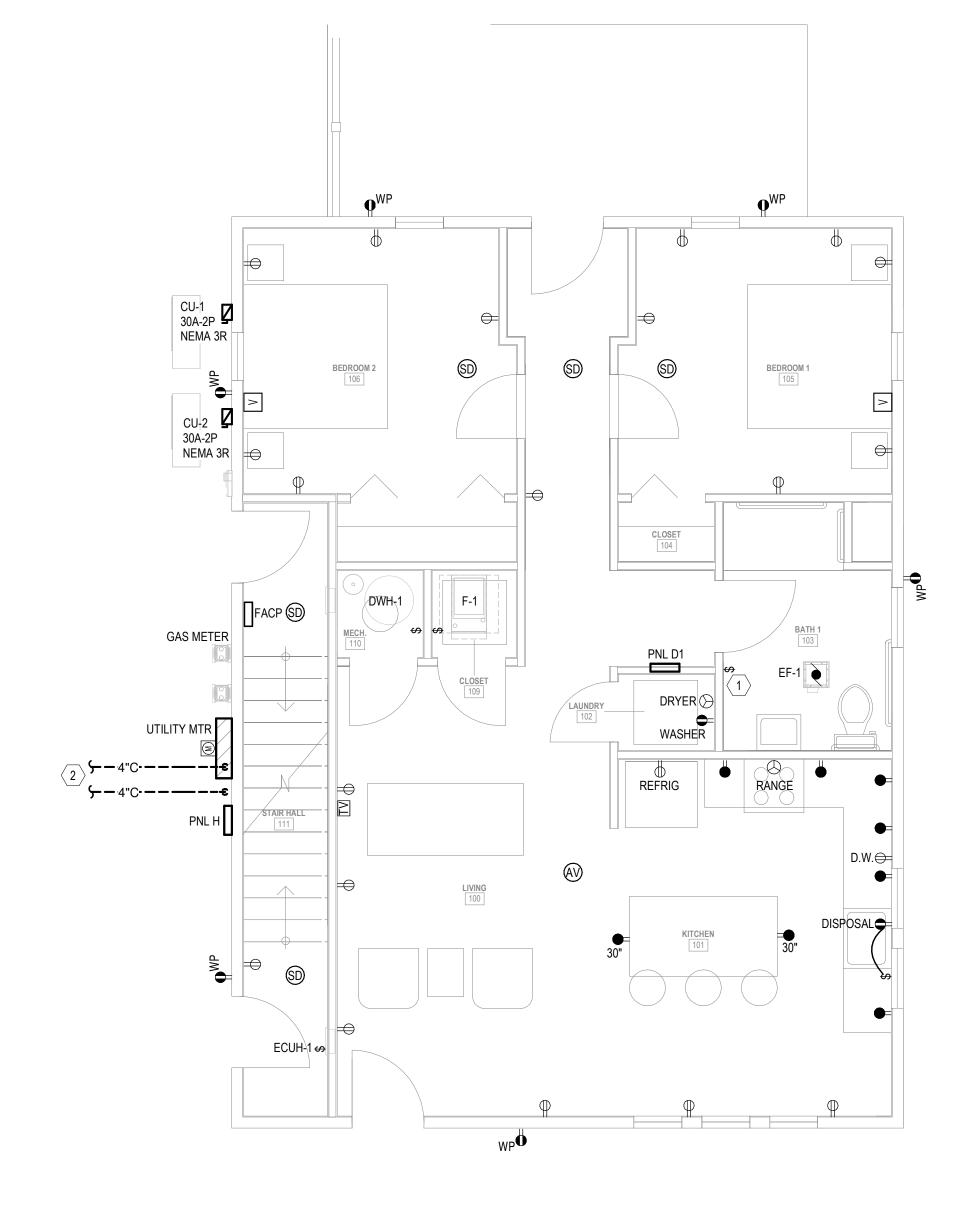
Title:
MAIN LEVEL
PLAN - POWER
AND SYSTEMS E2.1

THE LINDEN Michigan Municipal L

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- # KEYNOTES:

 1 BATH EXHAUST FAN SWITCH.
 2 EMPTY CONDUIT WITH PULL ROPE CAPPED ABOVE GRADE 5'-0" FROM BUILDING.



League

THE LINDEN Michigan Municipal L

Job Number: 2022xx

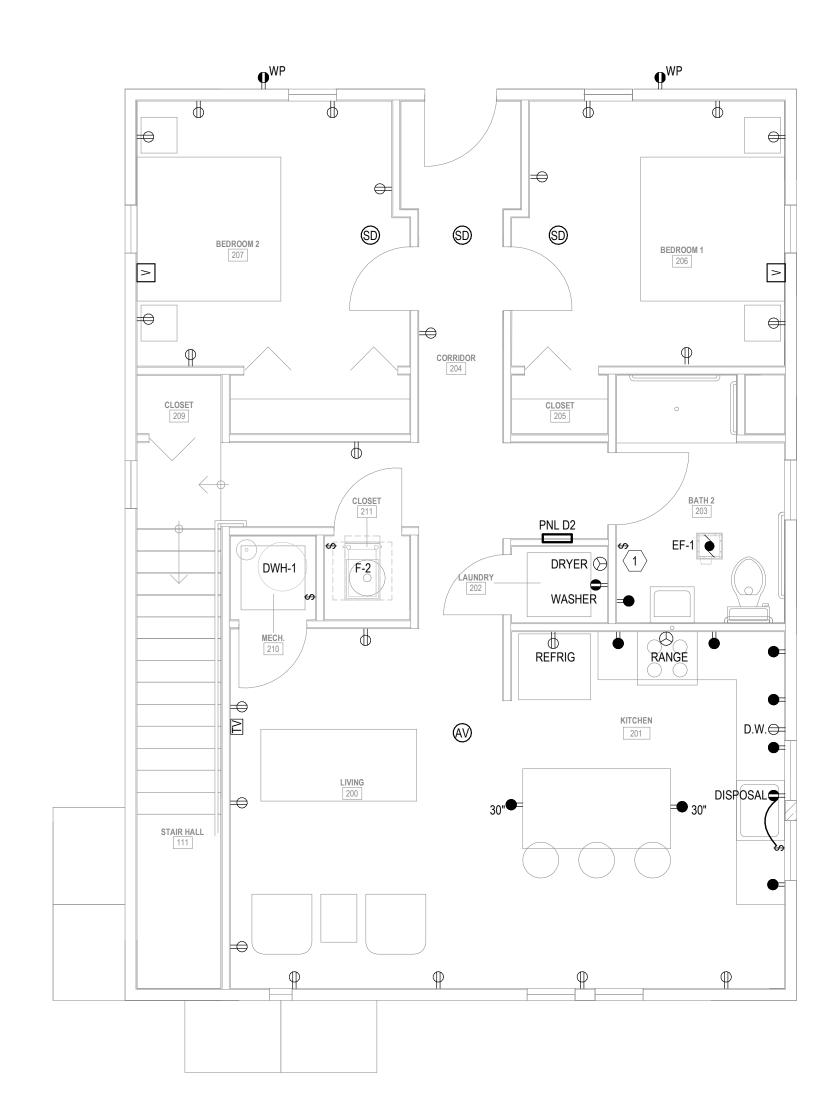
Title:
UPPER LEVEL
PLAN - POWER
AND SYSTEMS

E2.2

Do not scale. Use figured dimensions only. MML Review Set 22 AUG 2022

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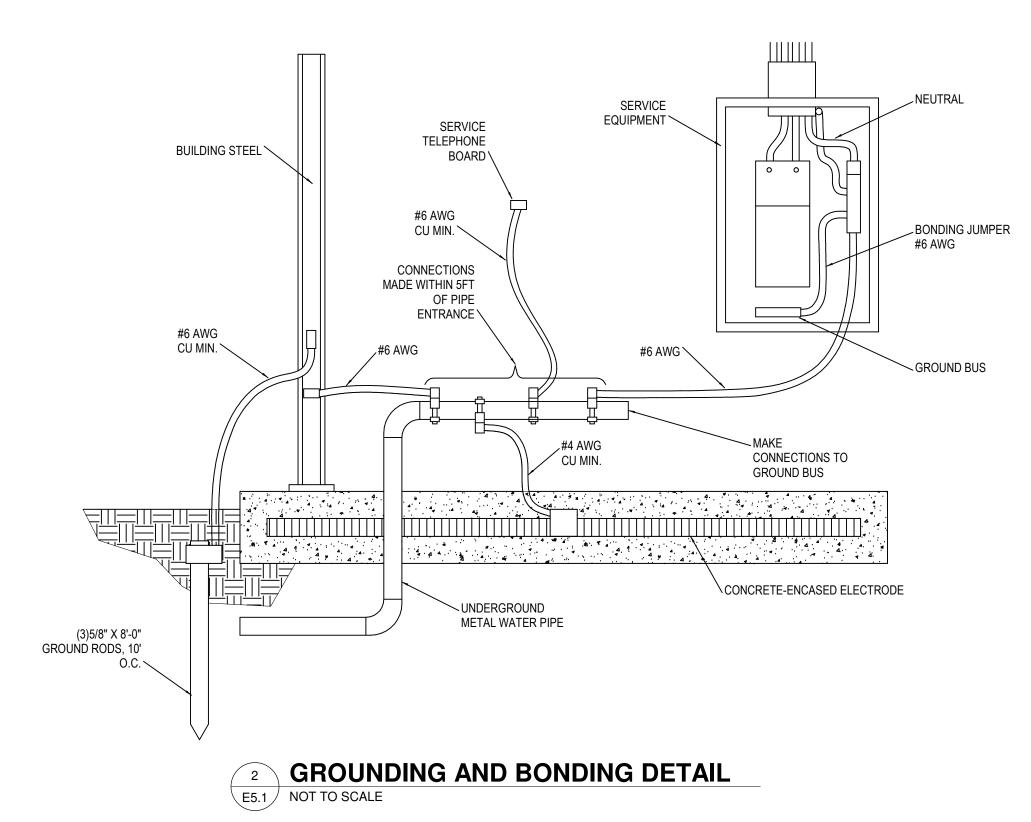


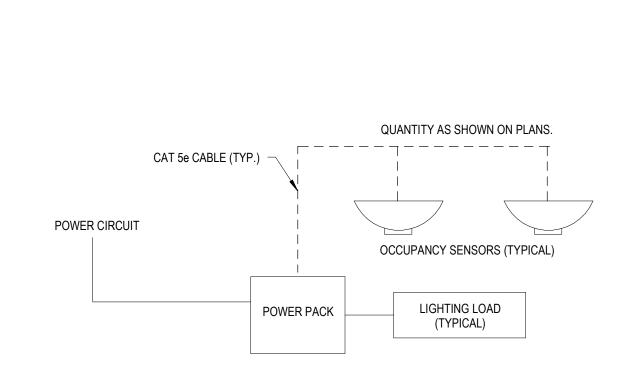
1 UPPER LEVEL PLAN - POWER AND SYSTEMS
E2.2 SCALE = 1/4" = 1'-0"

Do not scale. Use figured dimensions only. 22 AUG 2022

MML Review Set

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BASIS OF DESIGN: 1. ACUITY nLIGHT.

METER STACK 'MS'

WITH TENANT OCPD

MAIN DISC. SW. 200/200/2 NEMA 3R

- CONDUIT STUBBED AND CAPPED 5'-0" FROM BUILDING

E5.1 NOT TO SCALE

200A, 240/120V-1PH-3W

CABLE/CONDUIT SCHEDULE

2 3#1, #6 GND, 1 1/2""C

(3) 3#1, #8 GND, 1 1/2"C

BASED ON AN ASSUMPTION OF 50KVA

I_{S.C.} (L-L): 13495 AMPS AT METERING EQUIPMENT.

AVAILABLE FAULT CURRENT CALCULATIONS ARE

TRANSFORMER WITH AN INFINITE PRIMARY AND A 2.5% IMPEDENCE. CONTRACTOR TO CONFIRM WITH

THE UTILITY COMPANY THE AVAILABLE FAULT CURRENT AND ADJUST AIC RATINGS FOR ALL

ELECTRICAL EQUIPMENT PRIOR TO ORDERING.

4 #6 AWG GND, GEC

PNL D2 125A MLO

QO SERIES 30-CKT

PNL D1 125A MLO

QO

SERIES 30-CKT

PNL H 100A MLO

QO SERIES 20-CKT

120/240V ELECTRICAL RISER DIAGRAM

1 EMPTY 4" CONDUIT WITH PULL ROPE

SEQUENCE OF OPERATION: 1. ALL CONTROLS TO BE COMPLIANT WITH ASHRAE 90.1, 2013 <u>WITHOUT</u> MICHIGAN EXCEPTIONS FOR LEED COMPLIANCE. 2. MANUAL "ON", LOCAL ON/OFF OVERRIDE, AUTO 3. SEE PLANS FOR SPECIFIC QUANTITY AND LOCATION OF SWITCH TYPES.

APPROVED ALTERNATES: 1. EATON 2. LEVITON 3. HUBBELL NX

LIGHTING CONTROL DIAGRAM

Job Number: 2022xx

ELECTRICAL DETAILS

E5.1

				•		1 0		
		LIGH1	FIXTUR	RE SC	HEDI	JLE		
ID	MANUFACTURER	MODEL NO.	VOLTAGE		RE	QUIRED LAMPS	DESCRIPTION	NOTES
טו	WANUFACTURER	WODEL NO.	VOLTAGE	QTY	WATT	TYPE	DESCRIPTION	NOTES
Α	JUNO	JSF-11IN-13LM-35K-90CRI-MVOLTZT-WH	MVOLT	1	15 W	LED, 3500K, 1300LM, 90CRI	LED SURFACE MOUNT DOWNLIGHT	
В	JUNO	IC1LED-G4-14LM-35K-90CRI-MVOLTZT1	MVOLT	1	17 W	LED, 3500K, 1400LM, 90CRI	4" DOWNLIGHT, WHITE FLANGE, 1% DIMMING	
С	LITHONIA	FMVTSL-24IN-MVOLT-30K-90CRI-BN-M4	MVOLT	1	10 W	LED, 3000K, 1300LM, 90CRI, L70@50,000	4' LINEAR WALL BRACKET	
D	JUNO	R605L-35K-90CRI-PDIM-WFL-WH / TU	120V	1	10 W	LED, 3500K, 850LM	TRACK HEAD AND TRACK SECTION	
Е	SIGNATURE HARDWARE	SKU: 941513	120V	1	10 W	LED, 3000K, 1200LM	OUTDOOR ENTRANCE WALL SCONCE	
F	LITHONIA	WL4-40L-EZ1-LP835-MSD7	MVOLT	1	28 W	LED, 3500K, 4000LM	1X4 SURFACE LED	
FE	LITHONIA	WL4-40L-EZ1-LP835-MSD7-EL14L	MVOLT	1	28 W	LED, 3500K, 4000LM	1X4 SURFACE LED WITH 14W EMERG BATTERY	
G	LITHONIA	OLVTWM	MVOLT	1	15 W	LED, 4000K, 600LM	GENERAL PURPOSE LED VAPORTITE WALL MOUNTED	
Н	LITHONIA	OLVTCM	MVOLT	1	15 W	LED, 4000K, 600LM	GENERAL PURPOSE LED VAPORTITE	
J	CLOUDY BAY	LSF4108	120V	1	10 W	LED, 3500K, 1300LM, 90CRI	MOTION SENSOR CEILING LIGHT	

Notes:	Location: EXTERIOR Supply From: UTILITY Mounting: SURFACE Enclosure: TYPE 3R Series: LOAD CENTE	R	S		Volts: Phases: Wires: ed Lugs:	1	0 Single			A.I.C. Rating: 10kAlC Mains Type: MLO Mains Rating: 100 A Bus Rating: 100 A Neutral Buss: Yes Ground Buss: Yes		
					A		В					
CKT	Circuit Description	Trip	Poles				_	Poles	Trip	Circuit Des		CK1
1	LTG STAIR HALL FOUNDATION	20	1	0.00	1.00			1	20	ECUH-1 STAIR		2
3	FIRE ALARM PANELSTAIR HALL-1	20	1			0.60	0.00	1	20	SPA		4
5	SPARE	20	1	0.00	0.00			1	20	SPA		6
7	SPARE	20	1			0.00	0.00	1	20	SPA		8
9	SPARE	20	1	0.00	0.00			1	20	SPA		10
11	SPARE	20	1			0.00	0.00	1	20	SPA		12
13	SPARE	20	1	0.00	0.00			1	20	SPA		14
15	SPARE	20	1			0.00	0.00	1	20	SPA		16
17	SPARE	20	1	0.00	0.00			1	20	SPA		18
19	SPARE	20	1			0.00	0.00	1	20	SPA	RE	20
		Tota	al Load: al Amps:	8	kW A	5	kW 5 A					
	lassification		ted Load	De	mand Fa			ed Deman	d	Panel	Totals	
Motor			00 VA		125.00%			50 VA				
Other		60	0 VA		100.00%	6	60	00 VA		Total Load:		
										Demand Load:		
										Connected Amps:		
										Demand Amps:	8 A	
Notes:												

Location: UNIT D1 Mounting: RECESSED Enclosure: TYPE 1 Series: LOAD CENTER s:	Pha	ases: 1	20/240	Single	M	ains Rating: 125 A Bus Rating: 125 A eutral Buss: Yes	
		QUIRED	BY T	HE NEC	D.		
aa			А В				01/7
<u>-</u>	<u> </u>				•	-	CKT 2
· · ·			1			· ·	4
			1				6
			1				8
		-	1				10
*****	20	1	1	1			12
	20	1	1	1			14
SPARE	20	1		1	20	RECEPT KITCHEN	16
SPARE	20	1	1	1	20	RECEPT KITCHEN	18
SPARE	20	1	ļ	1	20	SPARE	20
WASHER LAUNDRY	20	1]	1	20	SPARE	22
	30	2]	1	20	SPARE	24
DRYER LAUNDRY	00					SPARE	26
DRYER LAUNDRY 				1	20	OI AIL	20
DRYER LAUNDRY CU-1 EXTERIOR		2]]	2	50	RANGE KITCHEN	28
	Mounting: RECESSED Enclosure: TYPE 1 Series: LOAD CENTER S: DVIDE GFCI CIRCUIT BREAK VIDE AFCI CIRCUIT BREAKE Circuit Description LTG HALL, BDRM, BATH RECEPT BATH RECEPT BEDROOM 1 RECEPT BEDROOM 2 SPARE FURNACE F-1 CLOSET DWH1.1 MECH SPARE SPARE	Mounting: RECESSED Phase Enclosure: TYPE 1 William Series: LOAD CENTER SE: DVIDE GFCI CIRCUIT BREAKER. VIDE AFCI CIRCUIT BREAKER AS RESERVIDE	Mounting: RECESSED Phases: 1 Enclosure: TYPE 1 Wires: 3 Series: LOAD CENTER S: DVIDE GFCI CIRCUIT BREAKER. VIDE AFCI CIRCUIT BREAKER AS REQUIRED Circuit Description Trip Poles LTG HALL, BDRM, BATH 20 1 RECEPT BATH 20 1 RECEPT BEDROOM 1 20 1 RECEPT BEDROOM 2 20 1 SPARE 20 1 DWH1.1 MECH 20 1 SPARE 20 1	Mounting: RECESSED Phases: 1 Enclosure: TYPE 1 Wires: 3 Series: LOAD CENTER S: DVIDE GFCI CIRCUIT BREAKER. VIDE AFCI CIRCUIT BREAKER AS REQUIRED BY TO THE PROPERTY OF THE PR	Mounting: RECESSED Phases: 1 Enclosure: TYPE 1 Wires: 3 Series: LOAD CENTER SE: DVIDE GFCI CIRCUIT BREAKER. A B REQUIRED BY THE NEGOTIAL STATE OF THE NEGOTI	Mounting: RECESSED	Mounting: RECESSED Phases: 1 Mains Type: MLO Enclosure: TYPE 1 Wires: 3 Mains Rating: 125 A Series: LOAD CENTER Bus Rating: 125 A Neutral Buss: Yes Ground Buss: Yes Circuit Description Trip Circuit Descrip

Note:	Location: UNIT D2 Mounting: RECESSED Enclosure: TYPE 1 Series: LOAD CENTER S: DVIDE GFCI CIRCUIT BREAKING AFCI CIRCUIT BREAKEN	Pha W ≣R.	Volts: 12 Ases: 1 Vires: 3			M N Gi	Mains Type: MLO Mains Rating: 125 A Bus Rating: 125 A eutral Buss: Yes round Buss: Yes	
				АВ				
СКТ	Circuit Description	Trip	Poles		Poles	Trip	Circuit Description	C
1	LTG HALL, BDRM, BATH	20	1		1	20	LTG HALL, BDRM, BATH	
3	RECEPT BATH	20	1		1	20	RECEPT LIVING	
5	RECEPT BEDROOM 1	20	1]	1	20	DISPOSAL KITCHEN	
7	RECEPT BEDROOM 2	20	1]	1	20	* D.W. KITCHEN	
9	SPARE	20	1]	1	20	RECEPT REFRIGERATOR	
11	F-2 CLOSET	20	1		1	20	* MICRO KITCHEN	-
13	DWH1.2 MECH	20	1		1	20	RECEPT KITCHEN	
15	SPARE	20	1		1	20	RECEPT KITCHEN	-
17	SPARE	20	1		1	20	RECEPT KITCHEN	-
	SPARE	20	1		1	20	SPARE	2
19	WASHER LAUNDRY	20	1		1	20	SPARE	2
21			2		1	20	SPARE	1
21 23	DRYER LAUNDRY	30		4				
21 23 25	DRYER LAUNDRY 				1	20	SPARE	
21 23			2		1 2	20 50	SPARE RANGE KITCHEN	1

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PIPE INSULATION SCHEDULE											
FLUID OPERATING	INSULATION CONE	DUCTIVITY	NOMINAL PIPE OR TUBE SIZE, INCHES								
TEMP RANGE, °F	CONDUCTIVITY	MEAN TEMP	<1	1 TO <1.5	1.5 TO <4	4 TO <8	>8	NOTE			
	RANGE BTU-IN/HR-FT ² -°F	RATING, °F	INSULATION THICKNESS, INCHES								
105°+ (DOM. HW)	0.22 - 0.28	100°	0.5 a	0.5 a	1.0 a	1.0 a	1.0 ª	2			
DOM. HW W/ HWR	0.27	100°	1.0 °	1.0 °	1.0 a,c	1.0 a,c	1.0 a,c	2			
40° TO 60°	0.21 - 0.27	75°	1.5 b,d	1.5 b,d	1.5 b,d	1.5 b,d	1.5 b,d	1			
> 40°	0.20 - 0.26	50°	1.5 b,d	1.5 b,d	1.5 b,d	1.5 b,d	1.5 b,d	1			

NOTE: THE VALUES LISTED IN THE SCHEDULE ARE BASED ON THE MICHIGAN UNIFORM ENERGY CODE (BASED ON ASHRAE 90.1-2013), 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) (AS REFERENCED BY 2015 MICHIGAN MECHANICAL CODE), & 2018 MICHIGAN PLUMBING CODE (MPC). THE MORE STRINGENT REQUIREMENTS ARE USED AS LISTED BELOW. VERIFY THE VALUES COMPLY WITH THE CODES IN EFFECT AT THE TIME OF CONSTRUCTION AND ADJUST ACCORDINGLY.

0.21 - 0.27 75° 1.0 1.0 1.0 1.0 1.0 1

- FROM ASHRAE 90.1, TABLE 6.8.3-1 "MINIMUM PIPING INSULATION THICKNESS" FOR "HEATING AND HOT WATER SYSTEMS (STEAM, STEAM CONDENSATE, HOT WATER HEATING AND DOMESTIC WATER SYSTEMS)" FROM ASHRAE 90.1, TABLE 6.8.3-2 "MINIMUM PIPING INSULATION THICKNESS" FOR "COOLING SYSTEMS (CHILLED WATER, BRINE, AND REFRIGERANT)."
- FROM IECC, SECTION C404 "SERVICE WATER HEATING (MANDATORY)" PARAGRAPH C404.4 "INSULATION OF PIPING." FROM IECC, TABLE C403.2.10 "MINIMUM PIPE INSULATION THICKNESS."

- PROVIDE WITH VAPOR BARRIER. HANGERS/SUPPORTS SHALL BE INSTALLED OUTSIDE OF INSULATION.
- THE FOLLOWING DOMESTIC/SERVICE HOT WATER PIPING SHALL BE INSULATED AS INDICATED: a. RECIRCULATING SYSTEM PIPING, INCL THE SUPPLY AND RETURN PIPING OF A CIRCULATING TANK TYPE WATER
- b. THE FIRST 8 FT. OF OUTLET PIPING FOR A CONSTANT TEMPERATURE NONRECIRCULATING STORAGE SYSTEM. c. THE INLET PIPE BETWEEN THE STORAGE TANK AND A HEAT TRAP IN A NONRECIRCULATING STORAGE SYSTEM.
- d. PIPES THAT ARE EXTERNALLY HEATED (SUCH AS HEAT TRACE OR IMPEDANCE HEATING).

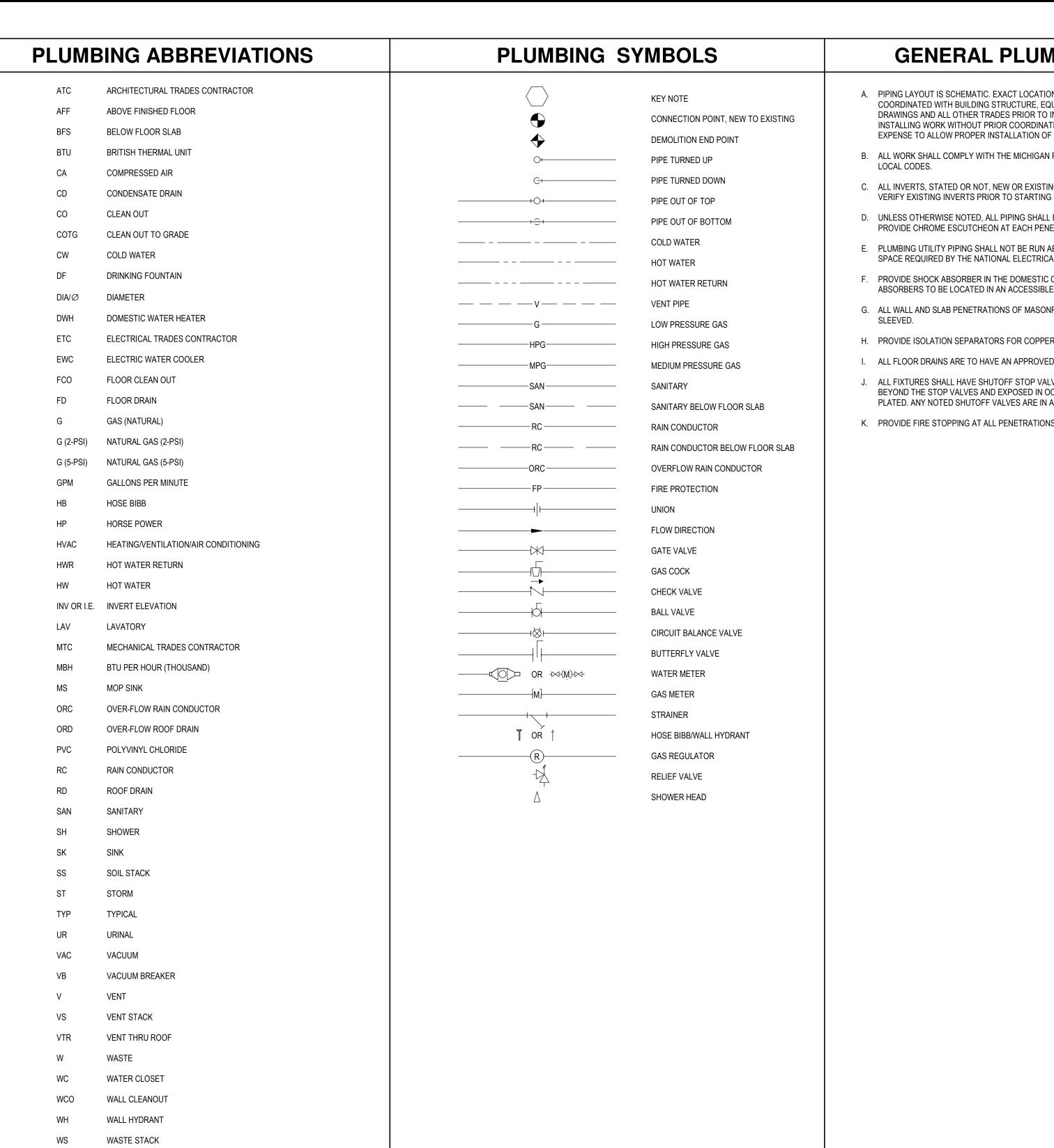
Do not scale. Use figured

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> eagne Municipal THE LINE Michigan

PLUMBING **COVER SHEET**



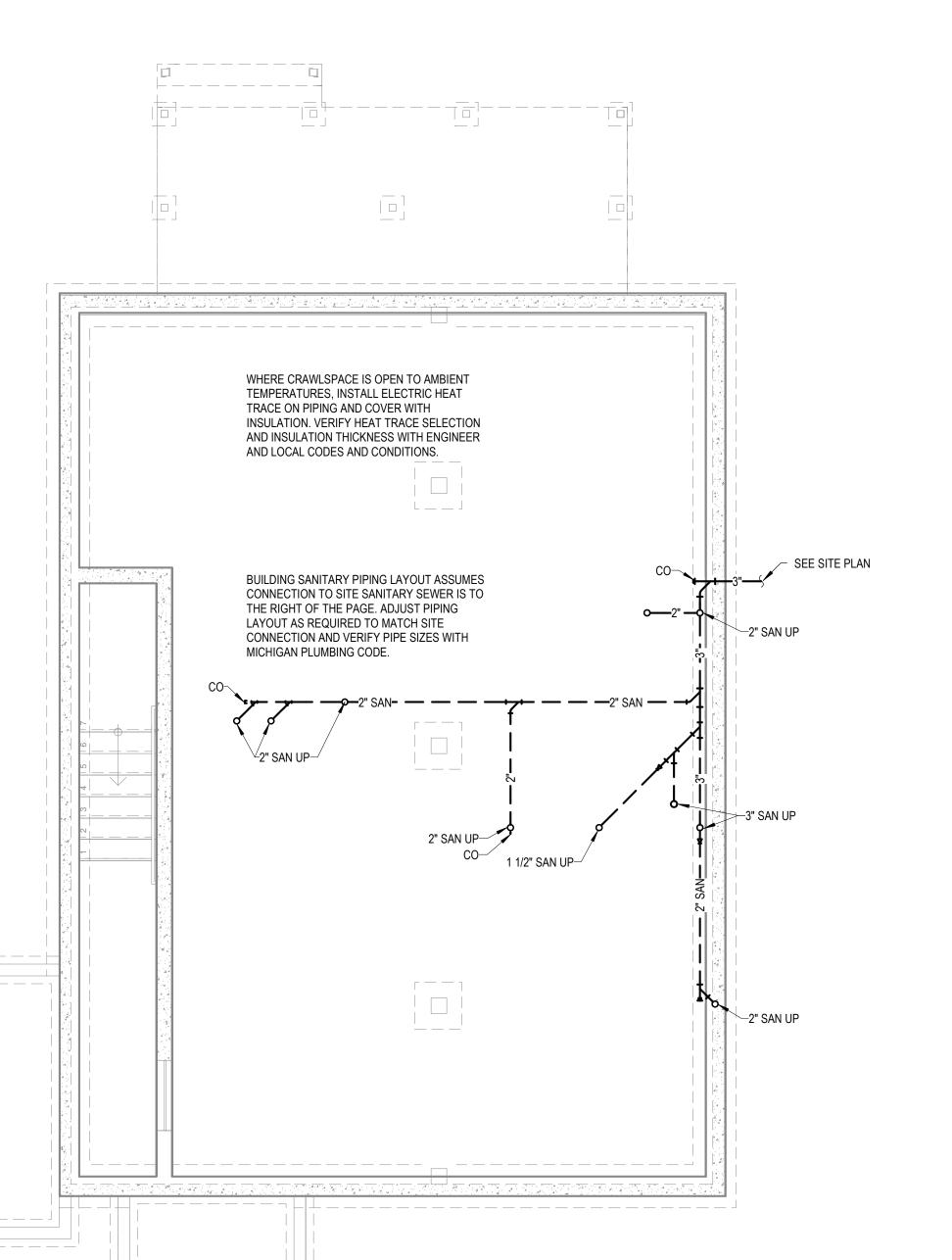
Job Number: 2022xx

PLUMBING FLOOR PLANS

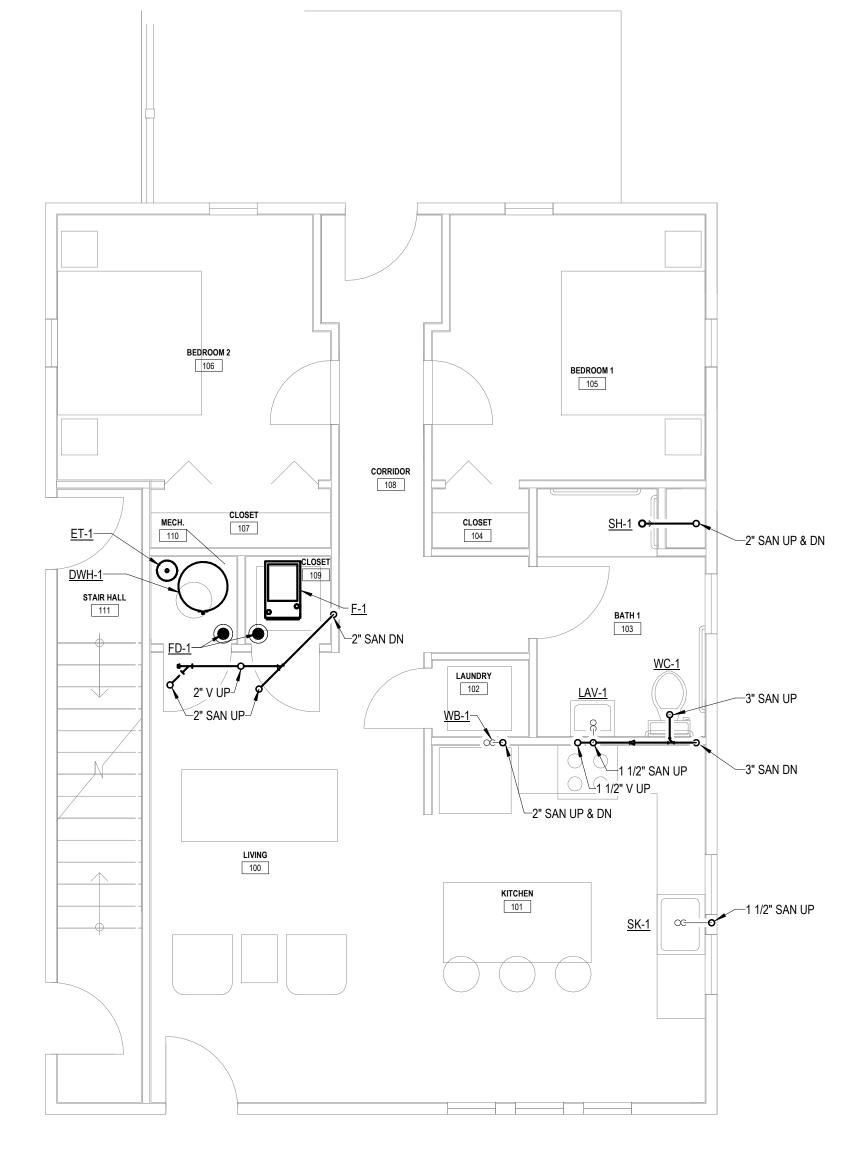
STAIR HALL 1 1/2" V UP LIVING 200

3 UPPER LEVELFLOOR PLAN - PLUMBING
P1.1 SCALE = 1/4" = 1'-0"

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1 FOUNDATION FLOOR PLAN - PLUMBING
SCALE = 1/4" = 1'-0"



2 MAIN FLOOR PLAN - PLUMBING
P1.1 SCALE = 1/4" = 1'-0"

dimensions only.

Use figured

22 AUG 2022

Municipal

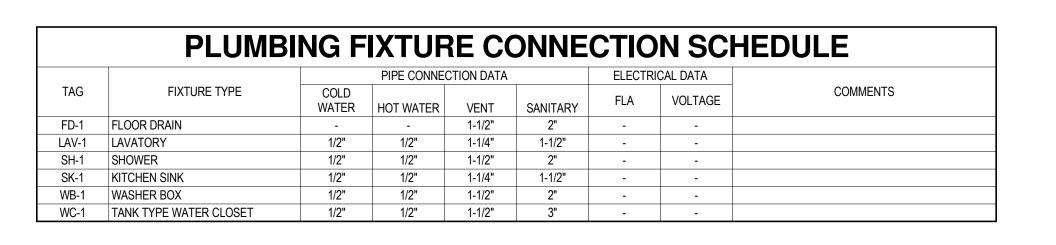
Job Number: 2022xx

PLUMBING SCHEDULES & DETAILS

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DOMESTIC WATER HEATER SCHEDULE												
	BASIS OF DESIGN					RISE OF			ELECTF	RICAL DATA		
TAG	MANUFACTURER	MODEL	DESCRIPTION	CAPACITY (GALLONS)	RECOVERY GPH	RECOVERY DEG. F.	EWT DEG. F.	LWT DEG. F.	DWH KW	DWH VOLTAGE	COMMENTS	
DWH-1	Bradford White	RE240LN6	Residential Lowboy Electric Water Heater	37	19	100	50	120	4.5	120V / 1Ø		

EXPANSION TANK SCHEDULE											
TAC	DESIGN	DESIGN BASIS		MAXIMUM ACCEPTANCE VOLUME	SYSTEM CONNECTION	ASME Rated	COMMENTS				
TAG	MANUFACTURER	MODEL	(GALLONS)	(GALLONS)	SIZE	ASIVIE Rateu	COMMENTS				
ET-1	Amtrol	ST-5	2.0 gal	0.90	3/4"	No					



WATER TUB/

WATER

TUB/

SHOWER

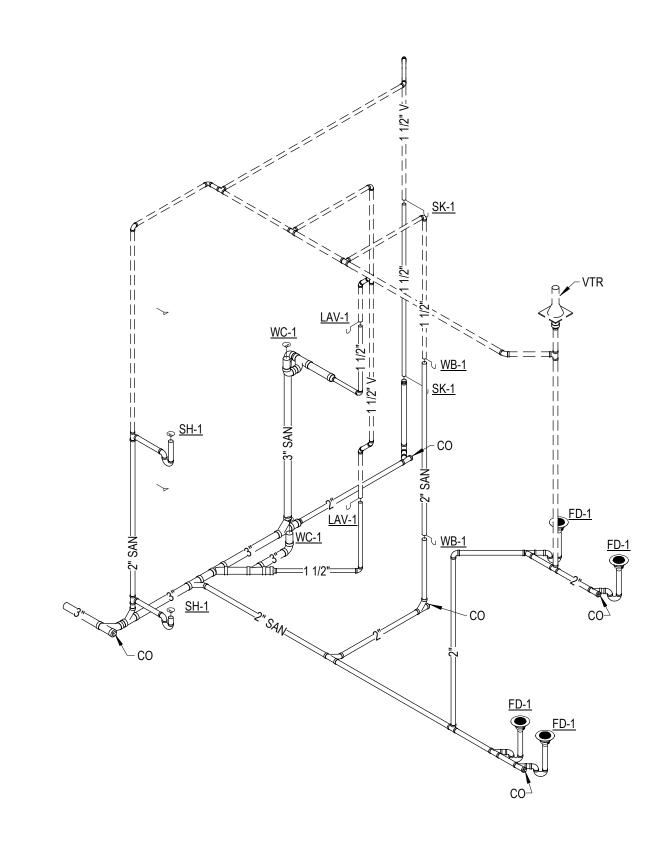
KITCHEN

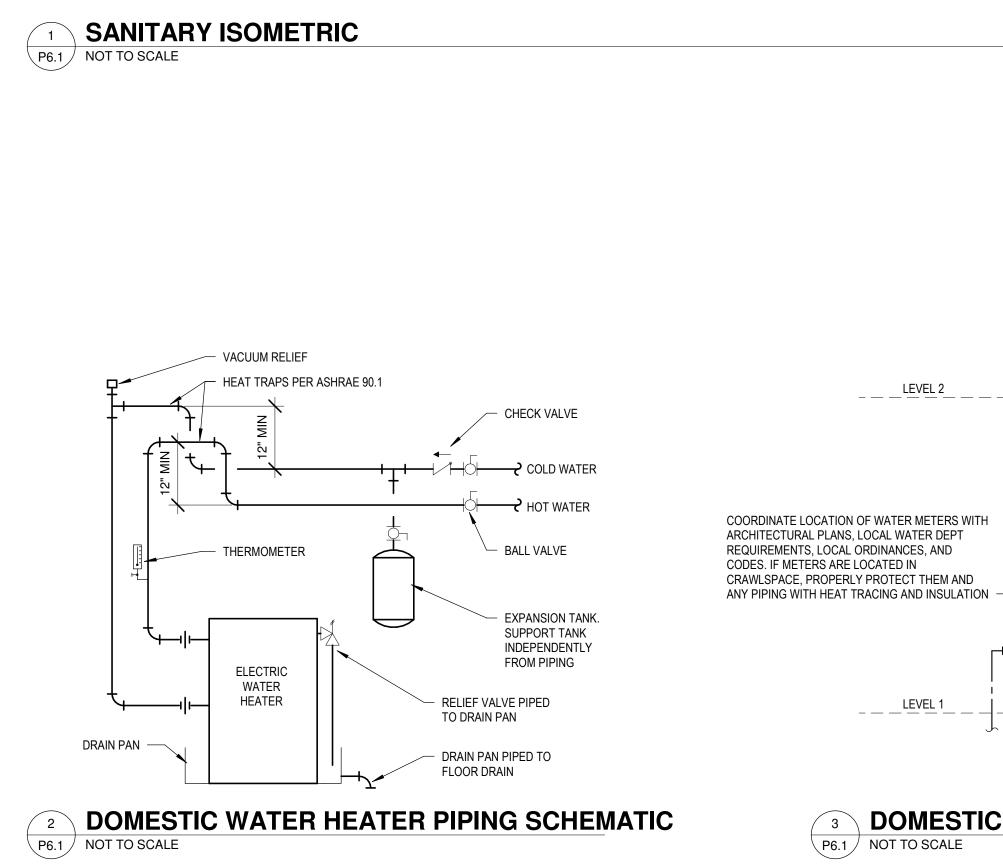
SINK

SHOWER

KITCHEN

SINK





DOMESTIC WATER HEATER

DOMESTIC WATER HEATER

BALL VALVE IN CLOSET -

BALL VALVE IN CLOSET

WASHING MACHINE BOX

WASHING MACHINE BOX

DUCT SMOKE DETECTOR. INSTALLED BY M.T.C.

PROVIDED AND WIRED BY E.T.C.

Disclaimer: The drawings found within this set are Substantially Complete, but are marked "Not for Construction," as it will be necessary for each site-specific development to employ architects and/or engineers to evaluate local conditions, make necessary adjustments required for local permitting. Some items are indicated as blanks for local verification.

Do not scale. Use figured dimensions only.

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agne Φ unicipal 0

HVAC COVER

1/2" G UP TO METER—

Do not scale.

Use figured dimensions only.

22 AUG 2022

MML Review Set

THE LIND Michigan Job Number: 2022xx

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BEDROOM 2

3 UPPER LEVELFLOOR PLAN - HVAC
M1.1 SCALE = 1/4" = 1'-0"

FURNACE CA &

1/2" G DN TO METER

VENT THRU ROOF

OUTSIDE AIR DUCTWORK FOR UPPER LEVEL TO BE ROUTED THROUGH ATTIC.

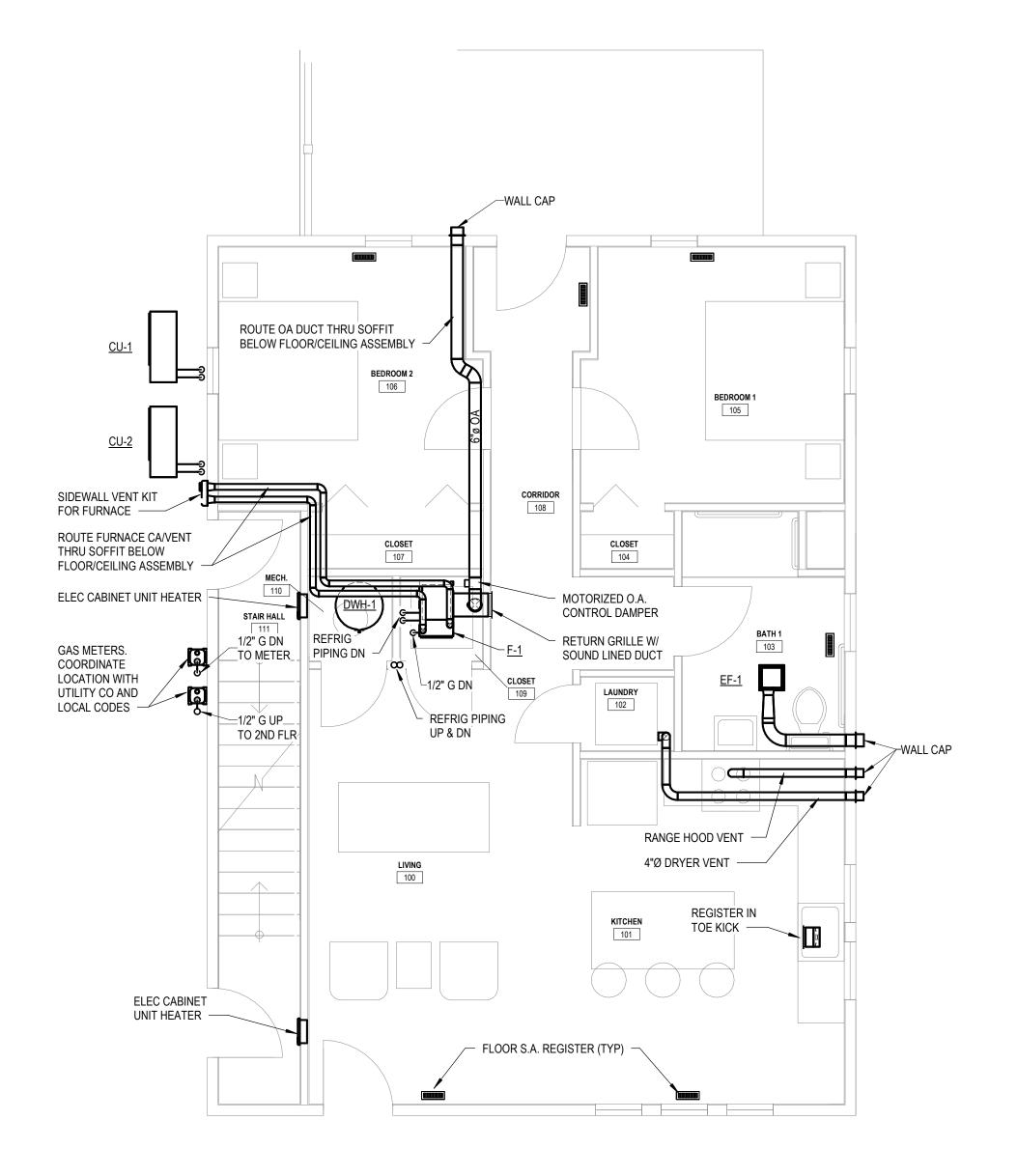
MOTORIZED O.A.CONTROL DAMPER

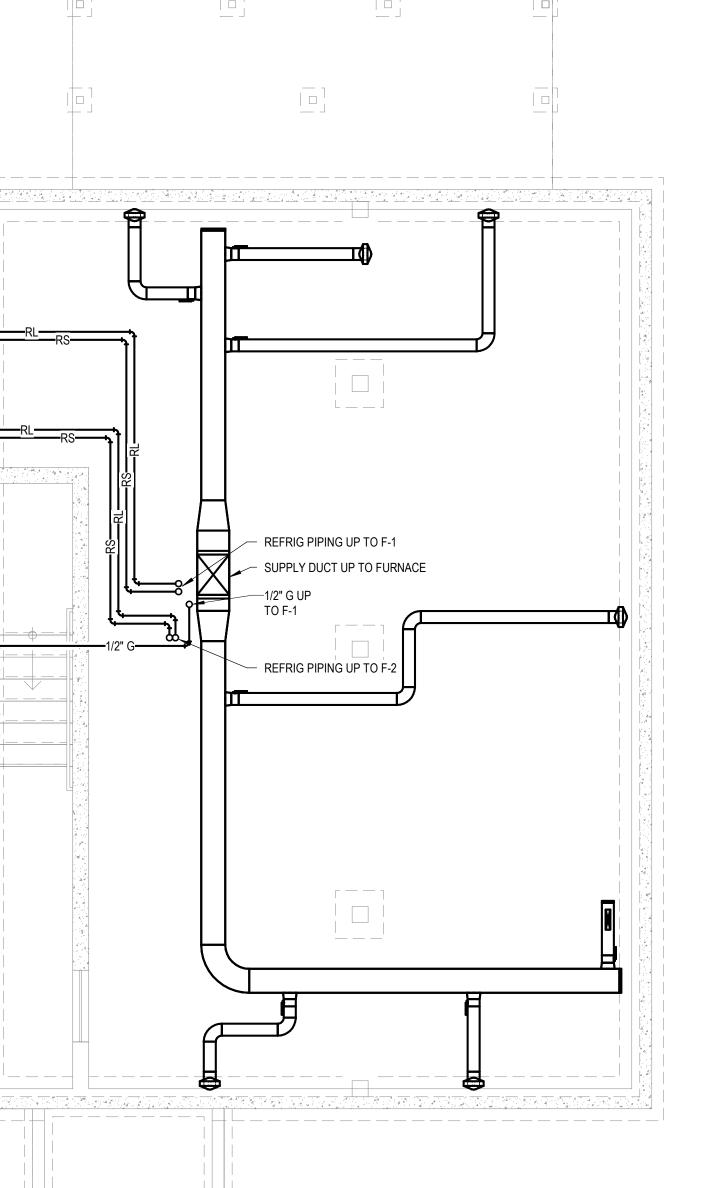
RETURN GRILLE W/ SOUND LINED DUCT

RANGE HOOD VENT

4"Ø DRYER VENT

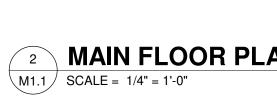
SUPPLY AIR DUCTWORK FOR UPPER LEVEL TO BE ROUTED THROUGH ATTIC.





FOUNDATION PLAN - HVAC

M1.1 SCALE = 1/4" = 1'-0"



2 MAIN FLOOR PLAN - HVAC
M1.1 SCALE = 1/4" = 1'-0"

Use figured dimensions only.

22 AUG 2022

MML Review Set

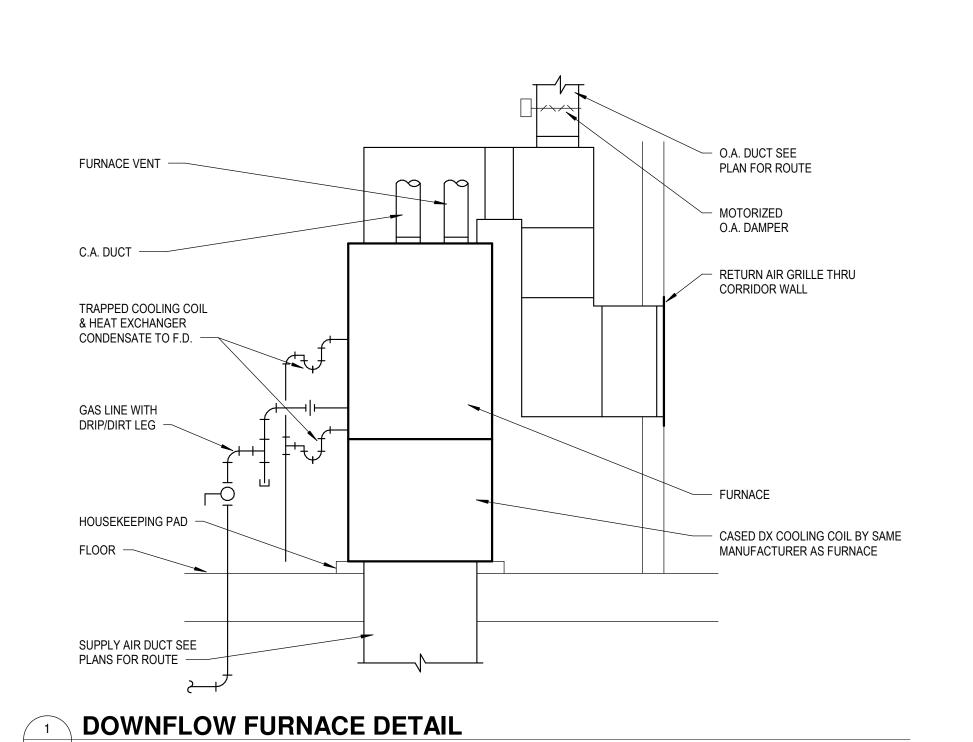
Л6.1

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EXHAUST FAN SCHEDULE COMMENTS: 1. PROVIDE WITH ELECTRONICALLY COMMUTATED MOTOR WITH CONSTANT CFM ADAPTIVE, VARIABLE SPEED TECHNOLOGY PROGRAMMED TO OVERCOME THE STATIC PRESSURE ASSOCIATED WITH COMMON RESIDENTIAL INSTALLATION SCENARIOS. 2. PROVIDE WITH WALL CAP INCLUDING BIRDSCREEN AND BACKDRAFT DAMPER. TAG BASIS OF DESIGN CFM CFM CFM (in-wg) DESIGN DRIVE TYPE SONES ELECTRICAL DATA DISCONNECT BY WATTS VOLTAGE M.T.C. E.T.C. WATTS VOLTAGE M.T.C. E.T.C. LOCAL SWITCH 1, 2

				FUI	RNA	CE S	SCH	EDU	LE								
2. UNIT SHALL CO 3. UNIT SHALL HA 4. PROVIDE 7-DA 5. CONNECT MOT 6. PROVIDE WITH	AVE ELECTRONICALLY COI Y / 4-PERIOD THERMOSTA TORIZED OUTSIDE AIR DAI I CASED CASED COOLING	MMUTATED MOTO T. MPER TO SUPPLY COIL WITH CONDE	MATCH CAPACITY TO DEMAND AND FUI R (ECM) FOR SUPPLY FAN. FAN CONTROL. DAMPER SHALL OPEN ENSATE DRAIN. COIL SHALL BE SAME N DNS, SITE ORIENTATION, AND ENERGY	WHEN FAN MANUFACTU	IS RUNNING		ND CONDEN:	SING UNIT.									
TAG	BASIS OF DE	ESIGN	DESCRIPTION		FAN DATA	D	ING COIL DATA		HEATIN			EL	ECTRICAL	DATA	DISCON	NECT BY	COMMENTS
170	MANUFACTURER	MODEL No.	BESOMI HOW	SUPPLY	OUTSIDE AIR	NOM. TONS	TOTAL BTU/H	INPUT MAX	BTU/H MIN	OUTPUT MAX	BTU/H MIN	H.P.	MOCP	VOLTAGE	GE M.T.C. E.T.C.	COMMENTO	
F-1	Daikin	DC96VC	DOWNFLOW, GAS-FIRED FURNACE	700 CFM	45 CFM	1.5	17	40	IVIIIV	38	IVIIIV	1/2	15	120V / 1Ø	IVI. I .O.	V	1, 2, 3, 4, 5, 6, 7
F-2	Daikin	DM96VC	UPFLOW, GAS-FIRED FURNACE	700 CFM	45 CFM	1.5	17	40		38		1/2	15	120V / 1Ø		X	1, 2, 3, 4, 5, 6, 7

	CONDENSING UNIT SCHEDULE												
2. UNIT SHALL CO		NACE TO MATCH CAF	R. PACITY TO DEMAND AND FURNACE FAN SPEED NS, SITE ORIENTATION, AND ENERGY CODE.).									
TAC	BASIS OF I	DESIGN							ELECTRICAL D	DATA	DISCONNECT BY		
TAG	MANUFACTURER	MODEL	DESCRIPTION	REFRIGERANT	COOLING - MBH	TONS	SEER	MCA	MOCP	VOLTAGE	M.T.C.	E.T.C	COMMENTS
CU-1	Daikin	DX17VSS181AA	Split System Air Conditioner	R-410A	17.1	1.5	17	12.7	15	208-230V / 1Ø		Х	1, 2, 3
CU-2	Daikin	DX17VSS181AA	Split System Air Conditioner	R-410A	17.1	1.5	17	12.7	15	208-230V / 1Ø		Х	1, 2, 3



M6.1 SCALE = 12" = 1'-0"

