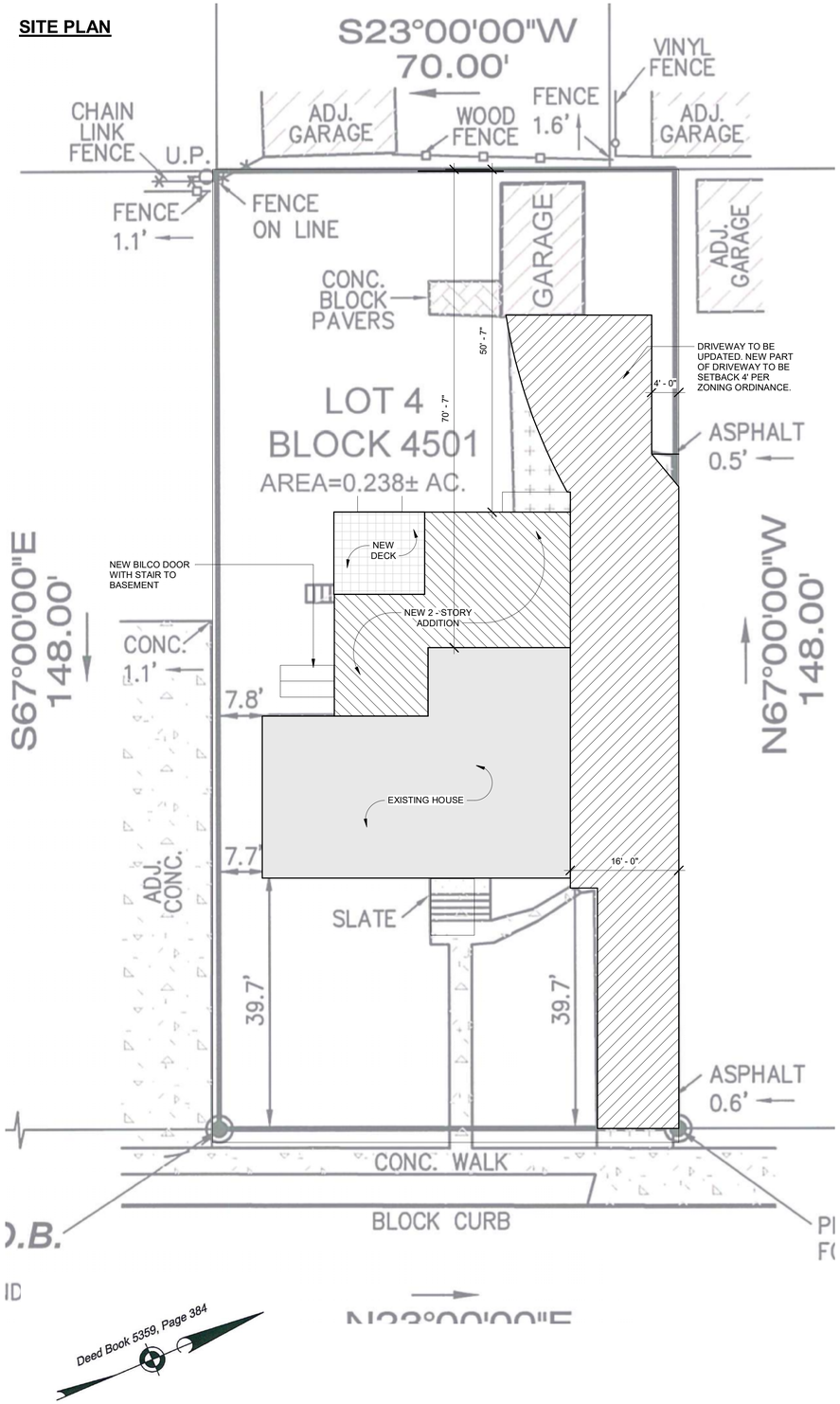
ABBREVIATION LEGEND

&	And	INSUL	Insulated or Insulation	T&G	Tongue And Groove
@	At	INT	Interior	TLT	Toilet
AFF	Above Finished Floor	LO	Low	TME	To Match Existing
BSMT	Basement	MAX	Maximum	TO	Top Of
BYND	Beyond	MO	Masonry Opening	TOC	Top Of Concrete
BOT	Bottom	MECH	Mechanical	TPD	Toilet Paper Dispenser
CLG	Ceiling	MIN	Minimum	T/D	Telephone/Data
CLR	Clear	MTL	Metal	TYP	Typical
CMU	Concrete Masonry Unit	[N]	New	UNO	Unless Noted Otherwise
COL	Column	NIC	Not In Contract	U/S	Underside
CONC	Concrete	NO	Number	VIF	Verify In Field
CONT	Continuous	NOM	Nominal	W/	With
CPT	Carpet	NTS	Not To Scale	WD	Wood
CT	Ceramic Tile	OC	On Center		
DBL	Double	OH	Overhang		
DEMO	Demolish or Demolition	OPP	Opposite		
DIA	Diameter	OZ	Ounce		
DIM	Dimension	PLUMB	Plumbing		
DIMS	Dimensions	PLYD	Plywood		
DN	Down	PT	Pressure Treated		
DR	Door	PNT	Paint or Painted		
DWG	Drawing	PVC	Polyvinyl Chloride		
EA	Each	RBR	Rubber		
EL	Elevation	RCP	Reflected Ceiling Plan		
ELEC	Electrical	RD	Roof Drain		
ELEV	Elevation	REQD	Required		
EQ	Equal	RM	Room		
[E]	Existing	SIM	Similar		
EXT	Exterior	SPEC	Specification		
FIXT	Fixture	SPK	Sprinkler or Speaker		
FLR	Floor	SSTL	Stainless Steel		
GWB	Gypsum Wall Board	STC	Sound Transmission Coefficient		
HVAC	Heating, Ventilating, And Air Conditioning	STL	Steel		
		STRUCT	Structural		

LOCATION PLAN

SITE PLAN



2 Site Plan
1" = 10'-0"

CODE INFORMATION

1. Occupancy Use: R5 1 Family
2. Counstruction Type: 5B
3. Ground Snow Load: 20 PSF
4. Wind Speed: 100 MPH
5. Seismic Catagory: N/A
6. Weathering: Severe
7. Frost Line Depth: 36"
8. Termite: Moderate to Heavy
9. Design Load:
   - Roof:
     - Live Load: 30 PSF
     - Dead Load: 12 PSF
   - Attic Areas:
     - Live Load: 20 PSF
     - Dead Load: 12 PSF
   - All Other Areas:
     - Live Load: 40 PSF
     - Dead Load: 12 PSF

Building / Site Characteristics
1. Number of Stories: 2.5 + basement
2. Height of Building: ~30'
3. Area - Largest Floor: 1st Floor: X?
4. New Building Area: X SF
5. Volume of New Structure: X SF

Codes:
Building Subcode (NJAC 5:23-3.14)
Plumbing Subcode (NJAC 5:23-3.15)
Electrical Subcode (NJAC 5:23-3.16)
Energy Subcode (NJAC 5:23-3.18)
Mechanical Subcode (NJAC 5:23-3.20)
One- and two- family Dwelling Subcode (NJAC 5:23-3.21)
Rehabilitation Sub-code
Designation (NJAC 5:23-6.1):
Alteration

GENERAL NOTES

1.Remove and legally dispose of all partitions noted for removal and associated debris such as (E) electrical + (E) plumbing as required to accommodate new construction.

2.Patch + repair (E) walls or partitions to remain where adjacent partitions have been demolished, removed, or replaced. New finishes shall match adjacent finishes unless noted otherwise.

3.Remove, store, clean, and reinstall (E) air supply, distribution grills and registers only as required to accommodate new construction and as required to avoid damage during construction activities.

4.All new exteriors windows, doors, openings, and penetrations shall be carefully flashed and counter flashed in accordance with standard practices for construction and in accordance with manufacturer's recommendations. Typical unless noted otherwise.

5. Contractor to size all plumbing

The contractor is required to visit the site and review all conditions noted or drawn. Report any discrepancies or interfering field conditions to the architect prior to construction in writing. The contractor is responsible for the coordination of new and existing building conditions to achieve the correct fit and finish of the proposed construction. This is a requirement of the construction of the documents.

ZONING + USE INFORMATION

Zoning / Use / Construction Classification

Street Address:	248 Christopher Street, Montclair, NJ 07042	
Block: 4501	Lot: 4	Qual: N/A

Zoning Classification: R-1 Single Family

FEMA Zone: N/A

Exsiting Use Group: R-5 One Family

Proposed Use Group: R-5 One Family

Construction Classification:

Regulation		Requirement	Existing	Proposed	Conforms
Lot	Min. Lot Area (SF)	N/A	N/A	No Change	Yes
	Min. Lot Frontage (ft)	N/A	N/A	No Change	Yes
	Min Lot Width (ft)	N/A	N/A	No Change	N/A
	Min. Lot Depth (ft)	N/A	N/A	No Change	Yes
Yards	Min. Front Yard (ft)	35'	39.7'	No Change	No
	Min Rear Yard (ft)	30' or 30%	70'-7"	50'-7"	Yes
	Min. Side Yard (ft)	6' one side / 10' other side	7.7' one side / 16' other side	7.7' one side / 13' other side	Yes
Min. Gross Floor Area (SF)		N/A	N/A	N/A	N/A
Max Coverage Principal Building		25%	13.1%	19.9%	Yes
Max. Height (ft / stories)		~35' / 2.5 Stories	~29.3' / 2.5 Stories	~30.9' / 2.5 Stories	Yes
Max Coverage Imperv Surface		N/A	N/A	N/A	N/A
Max. Impervious (front yard)		N/A	N/A	No Change	N/A
Min. Open Space		N/A	N/A	N/A	N/A
Max. width of principal structure		N/A	N/A	No Change	Yes
Max Impervious surfaces		N/A	N/A	N/A	Yes

SCOPE OF WORK

NEW 2-STORY ADDITION TO THE BACK OF AN EXISTING 2 STORY HOUSE / THIS IS AN ALTERATION AND ADDITION.

BASEMENT
BUILD NEW FULL HEIGHT BASEMENT UNDER NEW 2 STORY ADDITION. THERE WILL BE ACCESS TO THE NEW BASEMENT FROM THE EXISTING LAUNDRY ROOM. AND FROM THE OUTSIDE THROUGH THE NEW BILCO DOORS.

FIRST FLOOR
THE KITCHEN WILL BE REMODELED. IN THE NEW ADDITION THERE WILL BE A NEW FAMILY ROOM , NEW DECK, AND NEW BEDROOM SUITE.

SECOND FLOOR
BATHROOM #1 WILL BE REMODELED. IN THE NEW ADDITION THERE WILL BE A NEW MASTER BEDROOM, NEW MASTER CLOSET, AND NEWE MASTER BATHROOM.

SHEET LIST

PROJECT CONTACTS

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1" = 10'-0"
JOB	
DWG	06.28.2019
SHEET	

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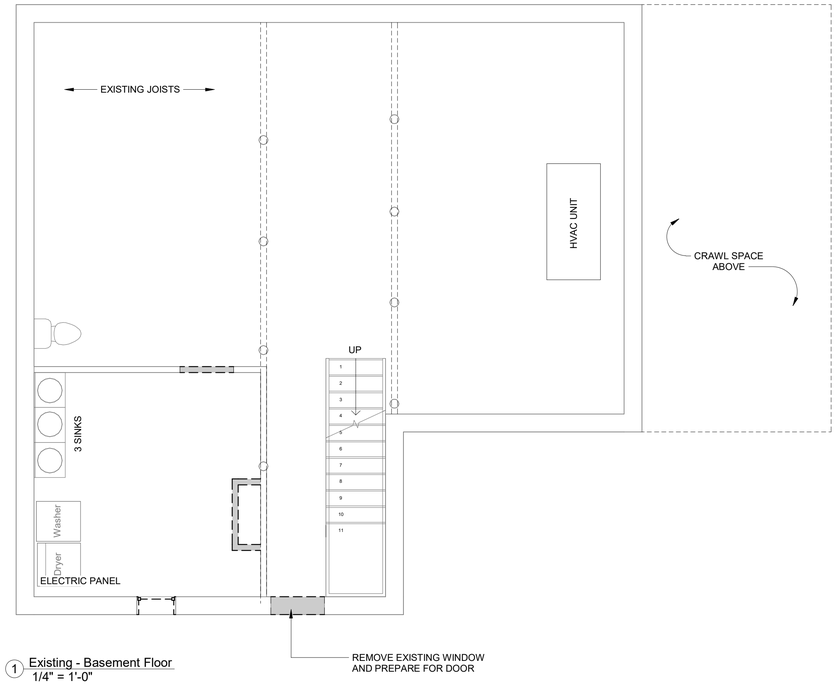
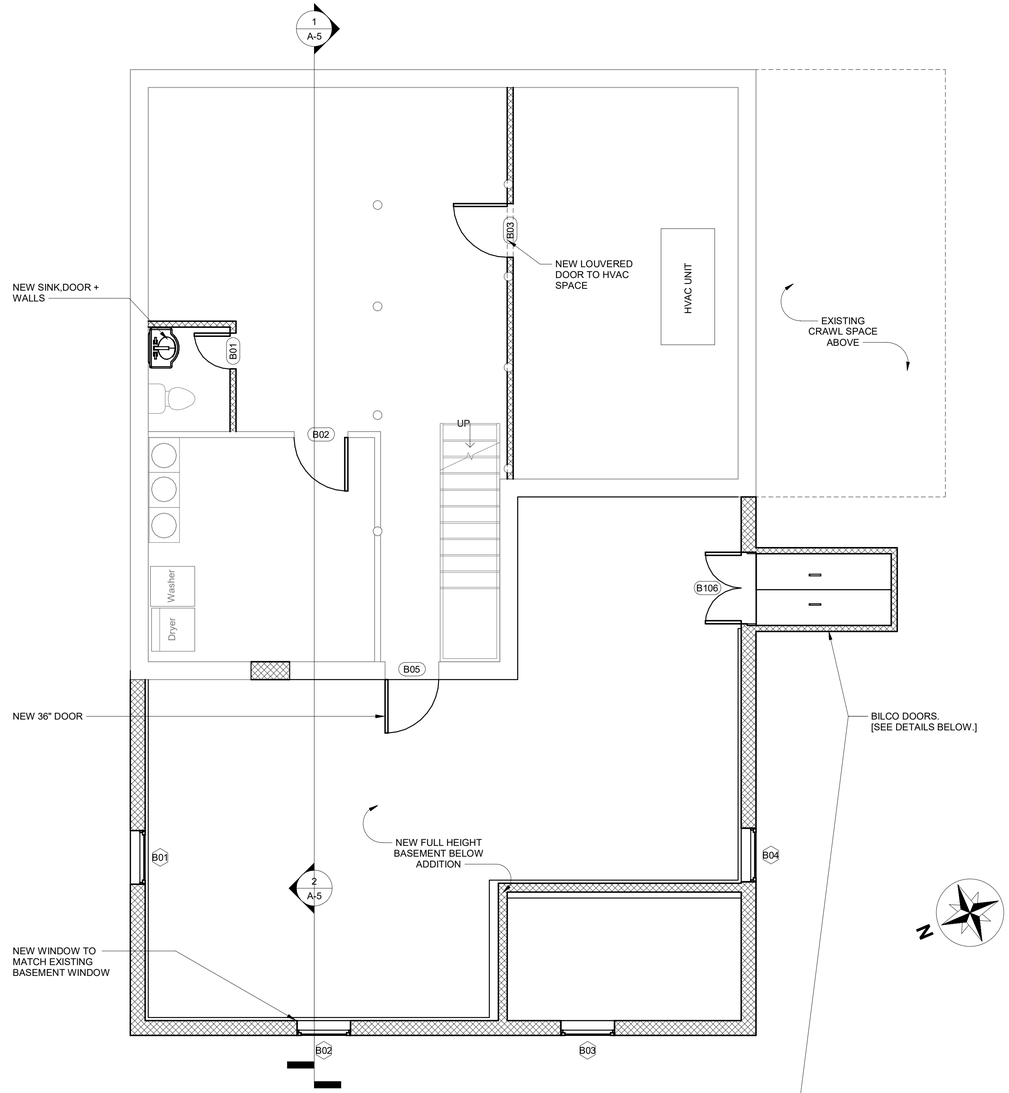


1 Existing - Basement Floor
1/4" = 1'-0"

PLAN NOTES:

1. All dimensions and wall locations are depicted as accurately as site conditions would allow via visual inspection
2. Dimensions provided are to face of finish, unless noted otherwise.
4. All new electric to match existing unless noted otherwise
5. Coordinate repair or selection and installation of mechanical equipment (furnace, water heater, etc.) with hvac contractor
6. Consult with architect for any deficiencies (I.E. Excessive notching or cutting of structural members, etc.) uncovered not identified on drawings.



2 Proposed - Basement Floor
1/4" = 1'-0"

BILCO DOOR AND STAIR DETAIL

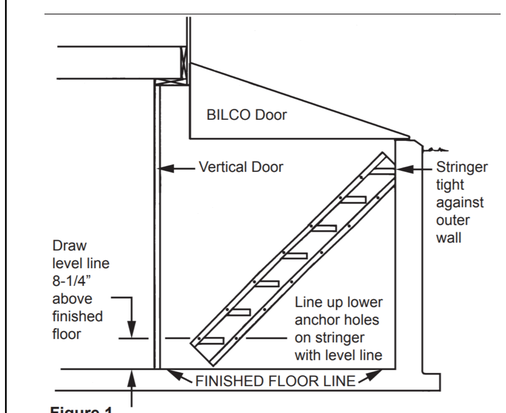


Figure 1

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	A-0

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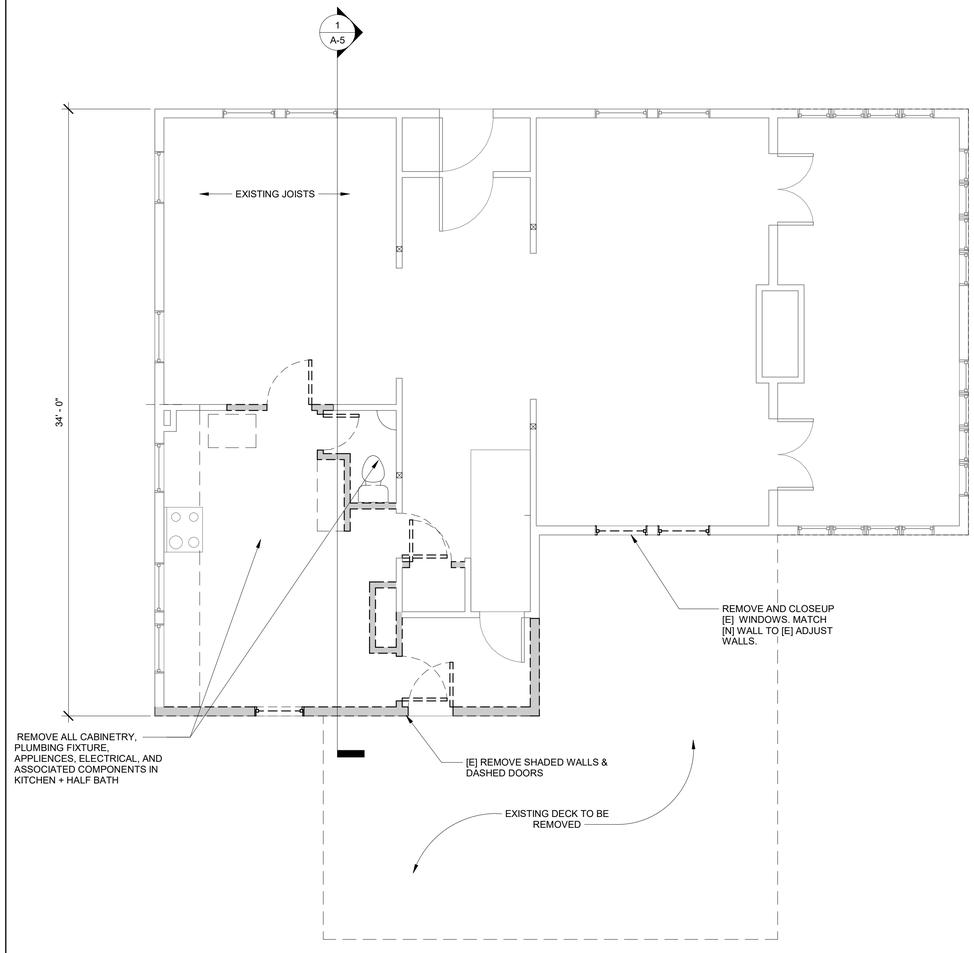
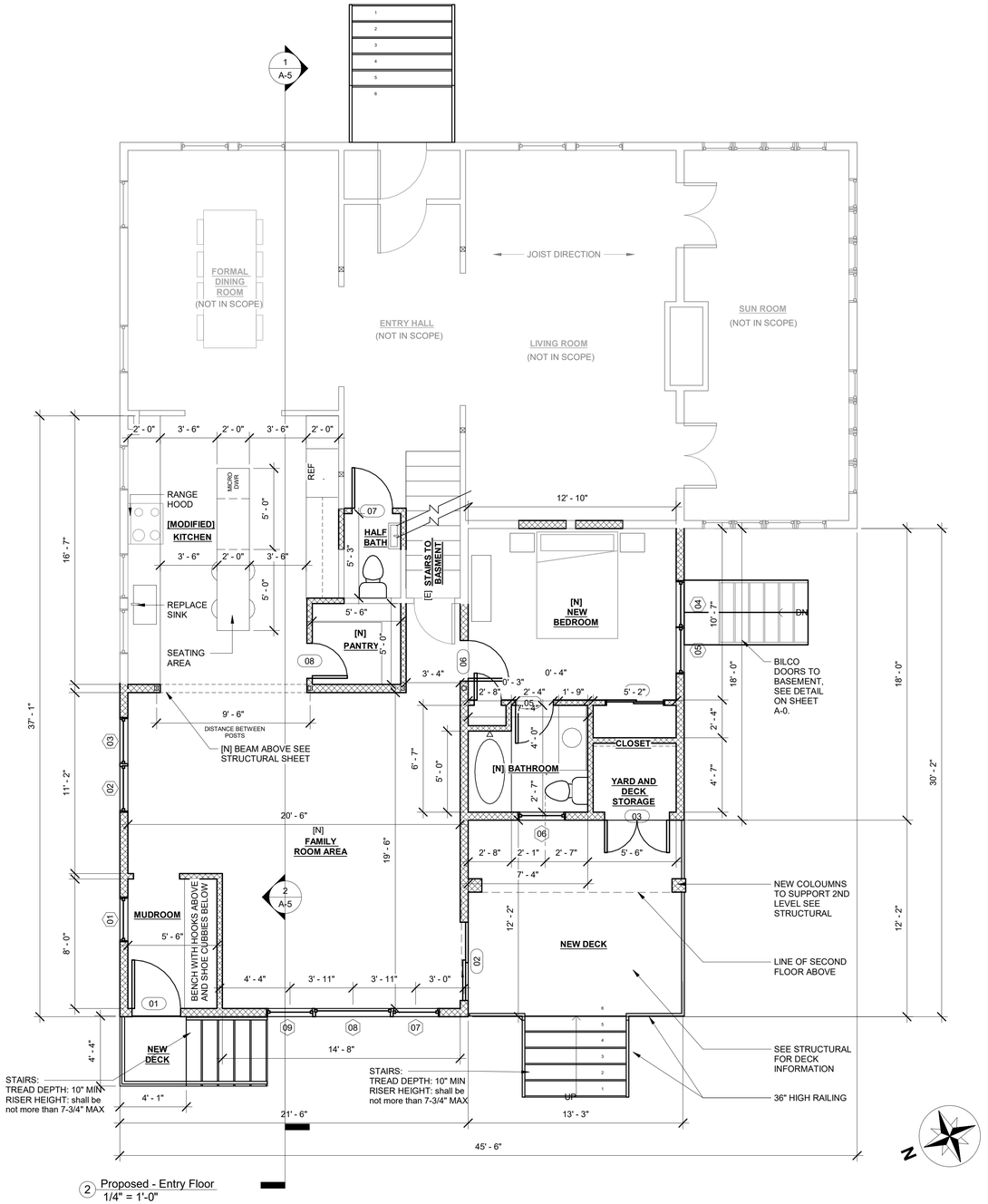
Door Schedule				
Mark	Width	Height	Description	Level
B05	3' - 0"	6' - 8"	Single	Basement Floor
B01	2' - 0"	6' - 8"		Basement Floor
B03	3' - 0"	6' - 8"	Single	Basement Floor
B02	3' - 0"	6' - 8"	Single	Basement Floor
B106	4' - 0"	6' - 8"	Double Flush Panel	Basement Floor
07	2' - 6"	6' - 8"	Single	First Floor
06	2' - 6"	6' - 8"	Single	First Floor
05	2' - 4"	6' - 8"	Single	First Floor
04	3' - 6"	7' - 0"		First Floor
03	4' - 0"	6' - 8"	Double Flush Panel	First Floor
08	2' - 2"	6' - 8"	Single	First Floor
02	4' - 10"	6' - 8"	Double Sliding	First Floor
01	3' - 0"	6' - 8"	Single	First Floor
B108	1' - 8"	6' - 8"		First Floor
12	2' - 4"	6' - 8"	Single	Second Floor
11	6' - 0"	6' - 8"	Bi-Fold_Panel	Second Floor
13	2' - 2"	6' - 8"	Single	Second Floor
09	2' - 8"	6' - 8"	Single	Second Floor
10	2' - 8"	6' - 8"	Single	Second Floor
08	2' - 8"	6' - 8"	Single	Second Floor
18	4' - 0"	6' - 8"	Double Flush Panel	Second Floor
17	4' - 0"	6' - 8"	Double Flush Panel	Second Floor
14	2' - 4"	6' - 8"	Single	Second Floor
16	2' - 4"	6' - 8"	Single	Second Floor
15	2' - 6"	6' - 8"		Second Floor
B107	2' - 4"	6' - 8"	Single	Second Floor

Window Schedule						
Mark	Width	Height	Head Height	Family	Comments	Level
B01	3' - 0"	2' - 0"	6' - 11"	Window-Awning-Single		Basement Floor
B03	3' - 0"	2' - 0"	6' - 11"	Window-Awning-Single		Basement Floor
B02	3' - 0"	2' - 0"	6' - 11"	Window-Awning-Single		Basement Floor
B04	3' - 0"	2' - 0"	6' - 11"	Window-Awning-Single		Basement Floor
05	2' - 11"	4' - 6"	6' - 8"	Double Hung		First Floor
04	2' - 11"	4' - 6"	6' - 8"	Double Hung		First Floor
01	2' - 9"	3' - 10"	6' - 8"	Double Hung		First Floor
03	2' - 11"	4' - 6"	6' - 8"	Double Hung		First Floor
02	2' - 11"	4' - 6"	6' - 8"	Double Hung		First Floor
07	2' - 11"	4' - 6"	6' - 8"	Double Hung		First Floor
06	2' - 11"	4' - 6"	6' - 8"	Double Hung		First Floor
09	2' - 11"	4' - 6"	6' - 8"	Double Hung		First Floor
08	4' - 10"	4' - 6"	6' - 8"	Fixed		First Floor
12	2' - 8"	4' - 4"	6' - 8"	Double Hung		Second Floor
13	2' - 8"	4' - 4"	6' - 8"	Double Hung		Second Floor
17	2' - 8"	4' - 4"	6' - 8"	Double Hung		Second Floor
15	2' - 8"	4' - 4"	6' - 8"	Double Hung		Second Floor
16	4' - 10"	4' - 4"	6' - 8"	Fixed		Second Floor
14	2' - 8"	4' - 4"	6' - 8"	Double Hung		Second Floor
11	2' - 8"	4' - 4"	6' - 8"	Double Hung		Second Floor



1 Existing + Demo - Entry Floor
1/4" = 1'-0"



2 Proposed - Entry Floor
1/4" = 1'-0"

FIRST FLOOR PLAN NOTES:

1. All dimensions and wall locations are depicted as accurately as site conditions would allow via visual inspection
2. Dimensions provided are to face of finish, unless noted otherwise.
4. All new electric to match existing unless noted otherwise
5. Coordinate repair or selection and installation of mechanical equipment (furnace, water heater, etc.) with hvac contractor
6. Consult with architect for any deficiencies (I.E. Excessive notching or cutting of structural members, etc.) uncovered not identified on drawings.
7. Where gypsum board wall finish is to be installed beneath bathroom, gypsum board shall be moisture resistant, mold resistant "Green" gypsum board.
8. Provide plywood blocking, wood blocking, or galvaized metal strapping at all locations to receive wall mounted cabinets, shelves or tv monitors. Coodinate blocking / straping with exact locations of millwork to be installed.

WALL LEGEND

= EXISTING WALL

= NEW 2x6 WOOD FRAMED WALL W/ 1/2" GYP EACH SIDE

= EXISTING WALL TO BE DEMOLISHED

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	A-1

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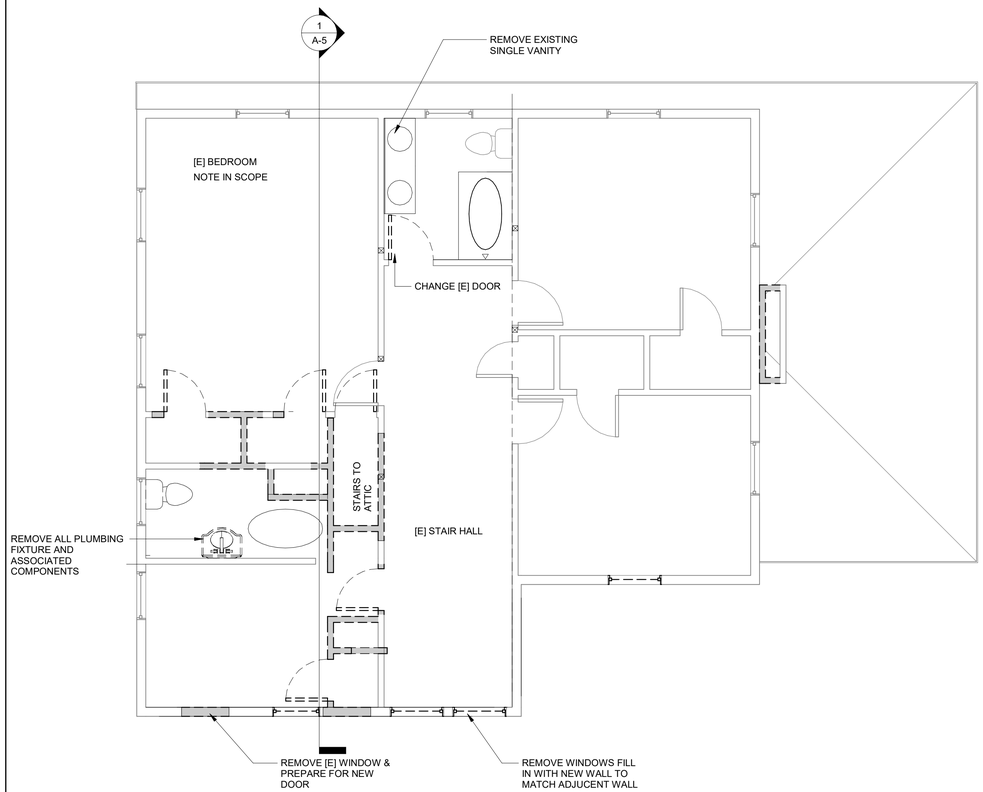
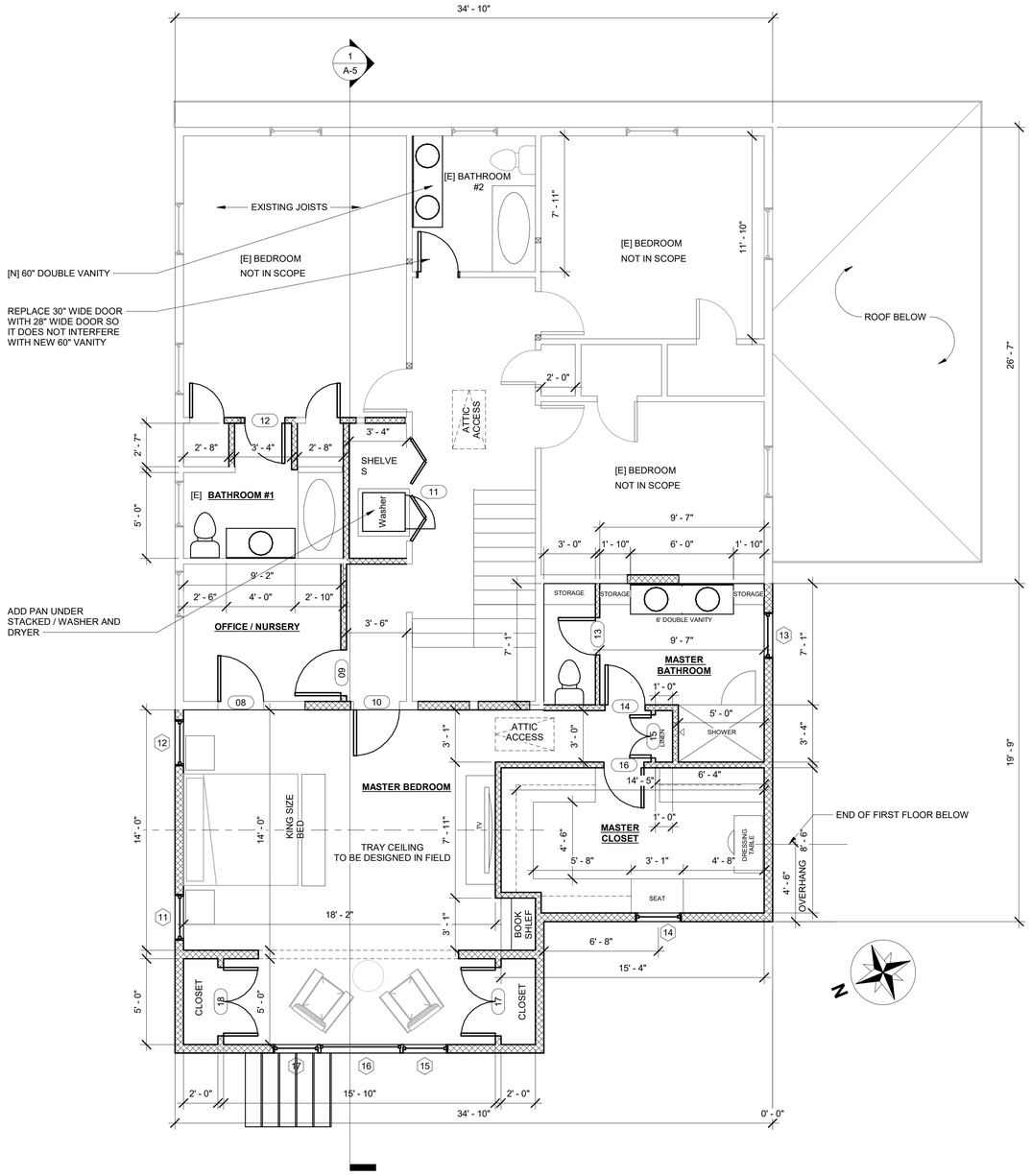


1 Existing- Second Level
1/4" = 1'-0"



2 Proposed- Second Level
1/4" = 1'-0"

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
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1 PROPOSED NORTH ELEVATION
1/4" = 1'-0"

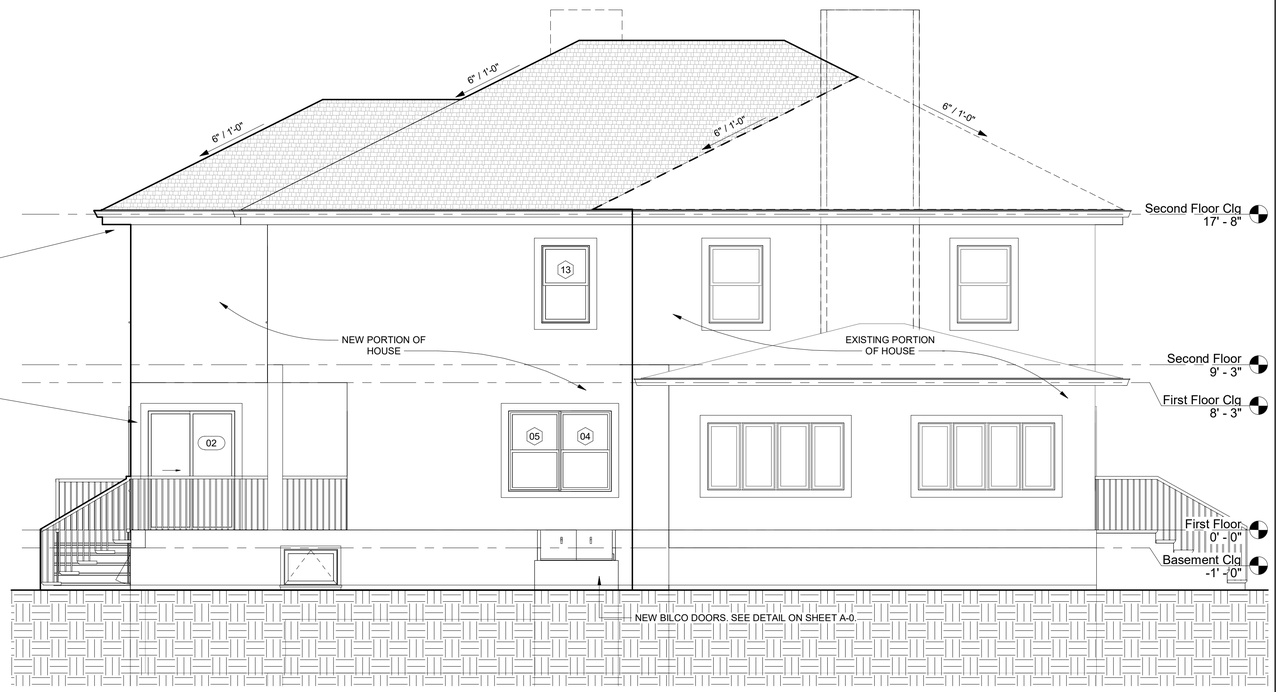
3 PROPOSED WEST (BACK) ELEVATION
1/4" = 1'-0"

5 PROPOSED FROM NORTHWEST

CONTINUE EXISTING OPEN ROOF RAFTERS ON ADDITION. SEE PHOTO ABOVE FOR REFERENCE.

NEW WINDOW/DOOR TRIM TO MATCH EXISTING WINDOW/DOOR TRIM. SEE PHOTO ABOVE

2 PROPOSED 3D FROM SOUTHWEST



4 PROPOSED SOUTH ELEVATION
1/4" = 1'-0"

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	A-3

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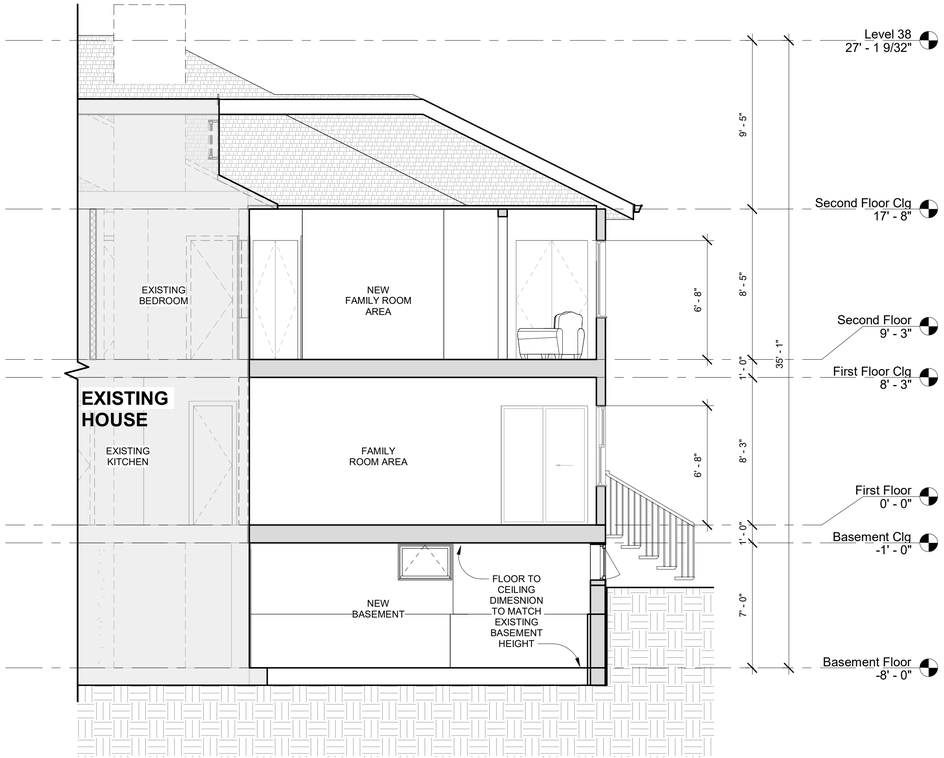
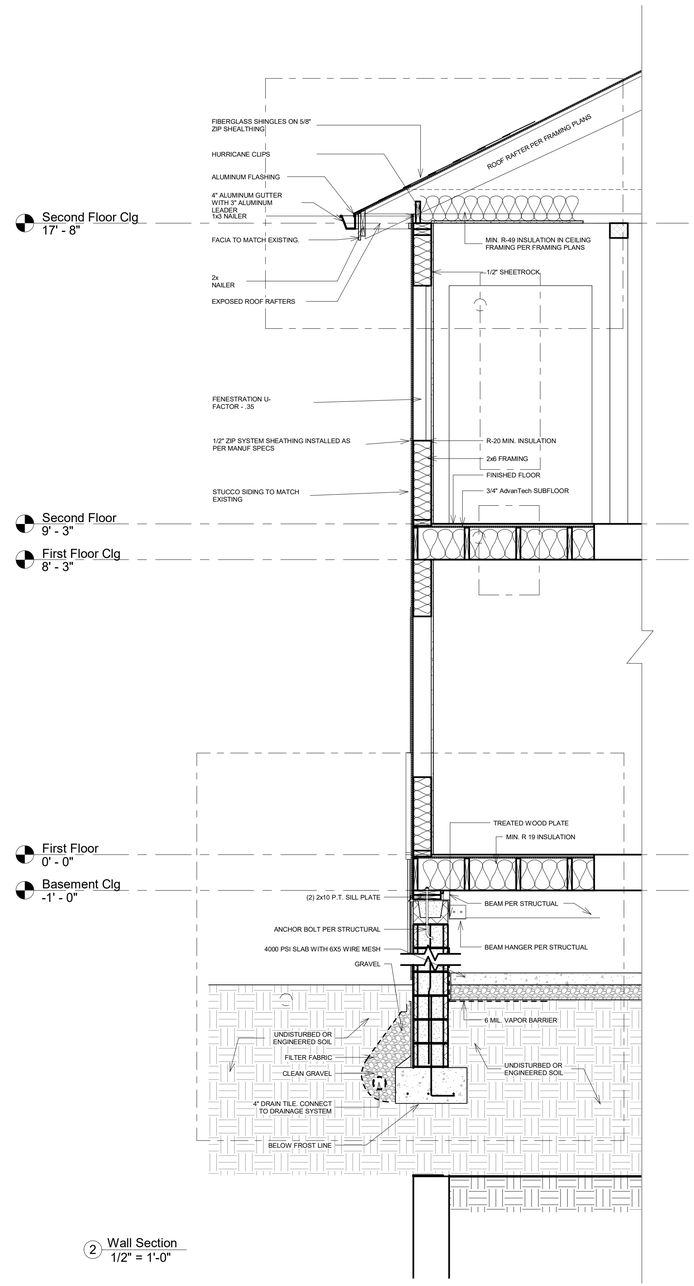


1 Building Section
1/4" = 1'-0"



2 Wall Section
1/2" = 1'-0"

TABLE R402.1.2
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT[a]

CLIMATE ZONE	FENESTRATION *U*-FACTOR[b]	SKYLIGHT[b] *U*-FACTOR	GLAZED FENESTRATION SHGC[b, e]	CEILING *R*-VALUE	WOOD FRAME WALL *R*-VALUE	MASS WALL *R*-VALUE[i]	FLOOR *R*-VALUE	BASEMENT[c] WALL *R*-VALUE	SLAB[d] *R*-VALUE & DEPTH	CRAWL SPACE[c] WALL *R*-VALUE
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	38	13	4/6	13	0	0	0
3	0.35	0.55	0.25	38	20 or 13+5[h]	8/13	19	5/13[f]	0	5/13
4 except Marine	0.35	0.55	0.40	49	20 or 13+5[h]	8/13	19	10 /13	10, 2 ft	10/13
5 and Marine 4	0.32	0.55	NR	49	20 or 13+5[h]	13/17	30[g]	15/19	10, 2 ft	15/19
6	0.32	0.55	NR	49	20+5 or 13+10[h]	15/20	30[g]	15/19	10, 4 ft	15/19
7 and 8	0.32	0.55	NR	49	20+5 or 13+10[h]	19/21	38[g]	15/19	10, 4 ft	15/19

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	As indicated
JOB	
DWG	06.28.2019
SHEET	A-5

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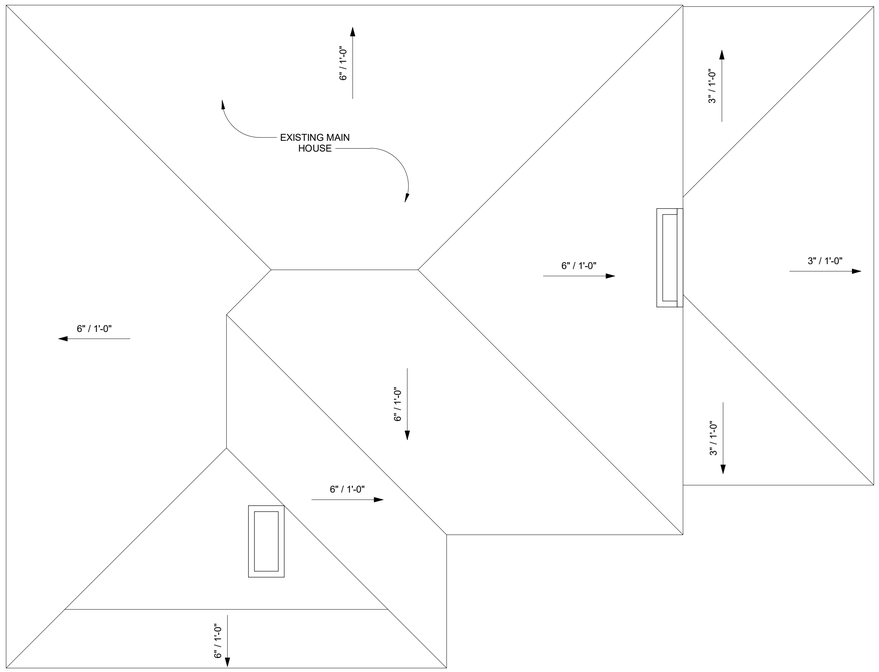
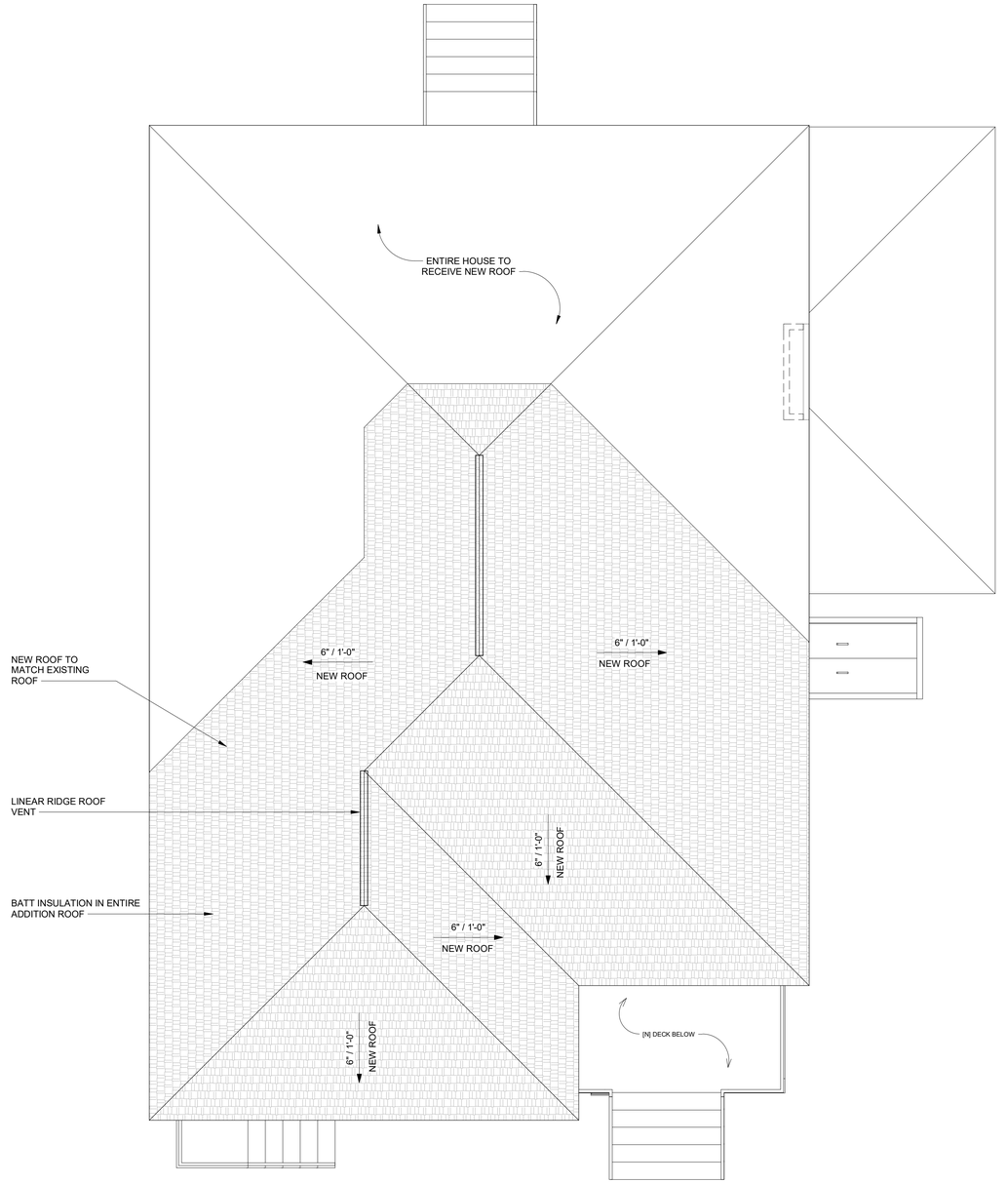


2 Existing Roof Plan
1/4" = 1'-0"



1 Proposed Roof Plan
1/4" = 1'-0"

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	

A-6

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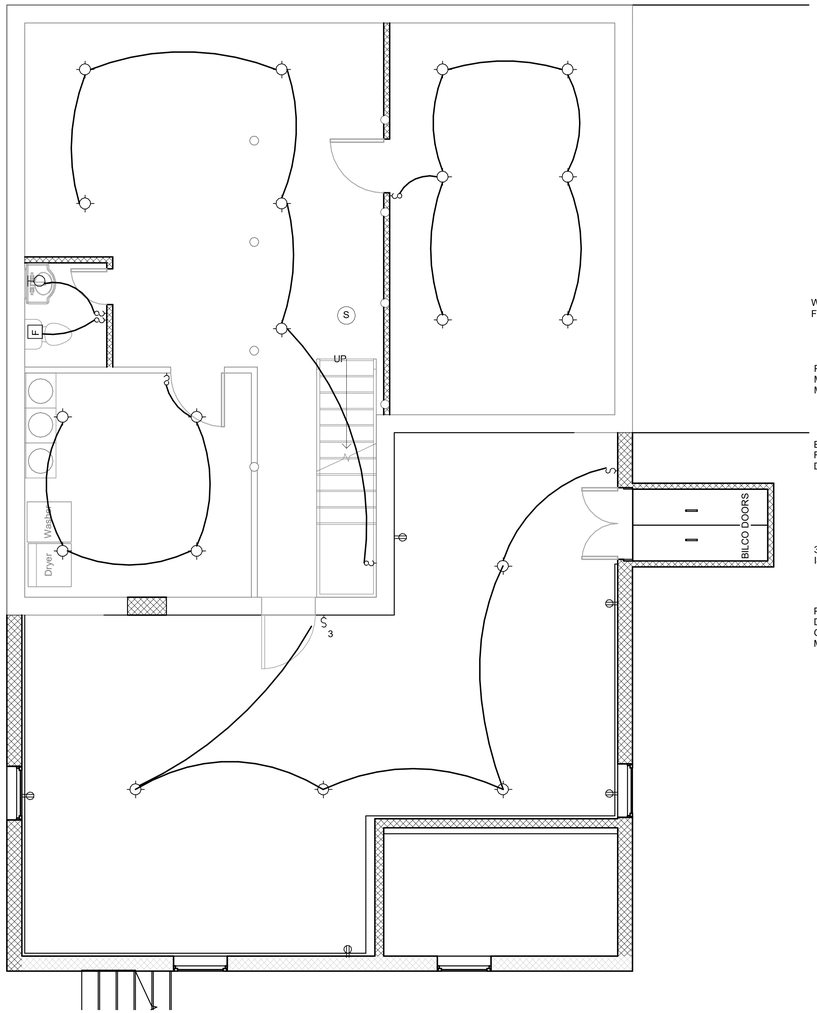
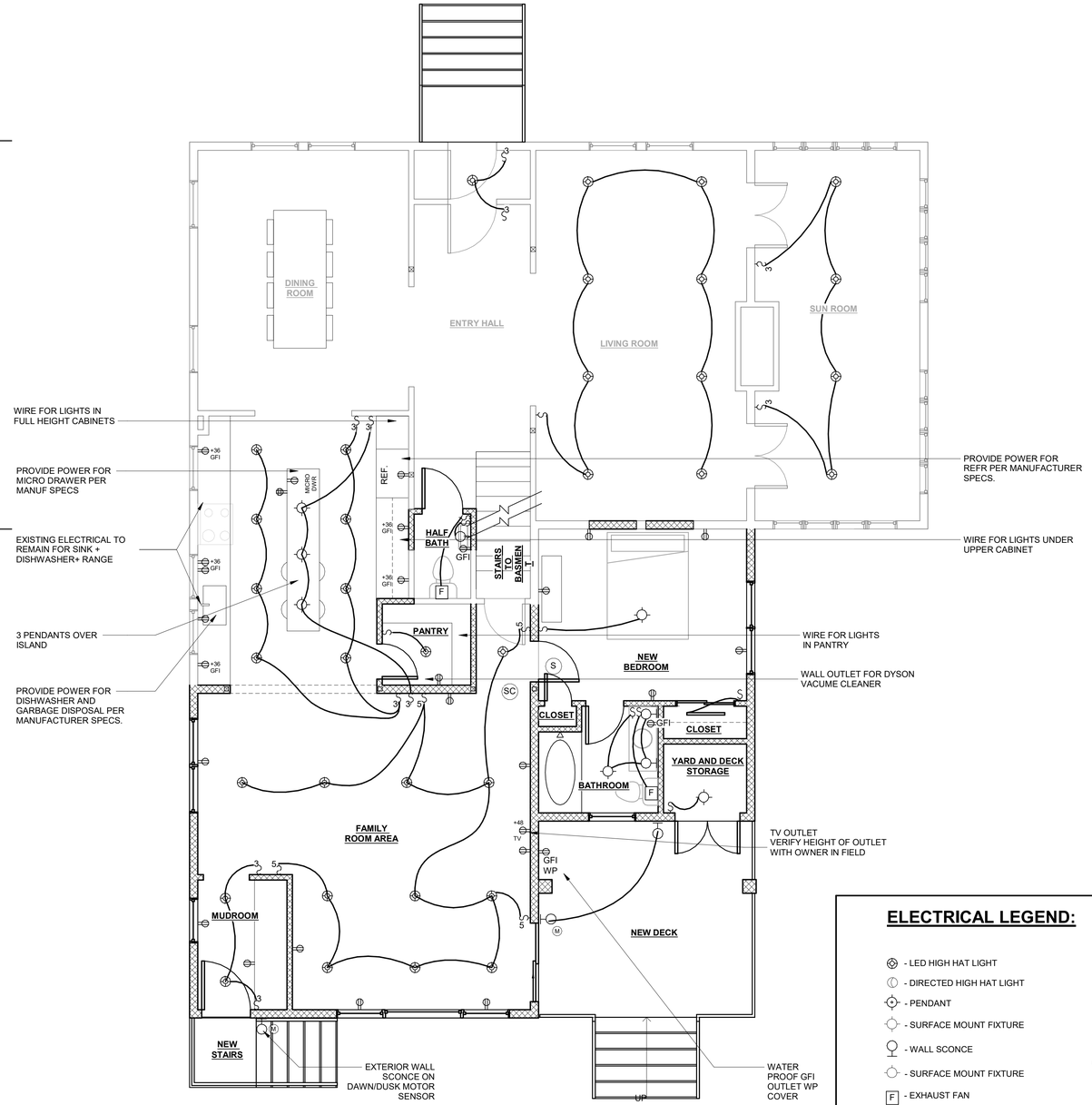


3 Electrical Plan- Basement Floor
1/4" = 1'-0"



2 Electrical Plan - Entry Level
1/4" = 1'-0"

ELECTRICAL LEGEND:

- LED HIGH HAT LIGHT
- DIRECTED HIGH HAT LIGHT
- PENDANT
- SURFACE MOUNT FIXTURE
- WALL SCONCE
- SURFACE MOUNT FIXTURE
- F - EXHAUST FAN
- UNDER CABINET LIGHTING
- CEILING FAN w/ LIGHT

SUBCATEGORIES FOR LIGHT FIXTURES:

WP - WATERPROOF FIXTURE
S - SLOPED CEILING
M - MOTION SENSOR

- SWITCH
- 3-WAY SWITCH
- 4-WAY SWITCH
- OUTLET
- GFI - GFI OUTLET
- QUAD OUTLET
- FLUSH FLOOR DUPLEX RECEPTACLE
- UNDER-CABINET PLUG STRIP
- J - J-BOX
- S - SMOKE DETECTOR
- SC - SMOKE / CARBON COMBO

* ALL LIGHTS TO BE ON DIMMERS

ELECTRICAL NOTES:

1. IF NOT ALREADY INSATLLED, PROVIDE SMOKE ALARMS IN THE FOLLOWING LOCATIONS: ON EACH LEVEL OF THE STRUCTURE AND OUTSIDE EACH SEPERATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS, AND LOCATED ON OR NEAR THE CEILING. BATTERY OPERATED UNITS ARE SHALL BE PERMITTED. (5:23-6.6(f))

2. IF NOT ALREADY INSATLLED, PROVIDE CARBON MONOXIDE ALARMS IN THE FOLLOWING LOCATIONS: OUTSIDE EACH SEPERATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS (5:23-6.6(g) & IRC R-315)

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	E-1

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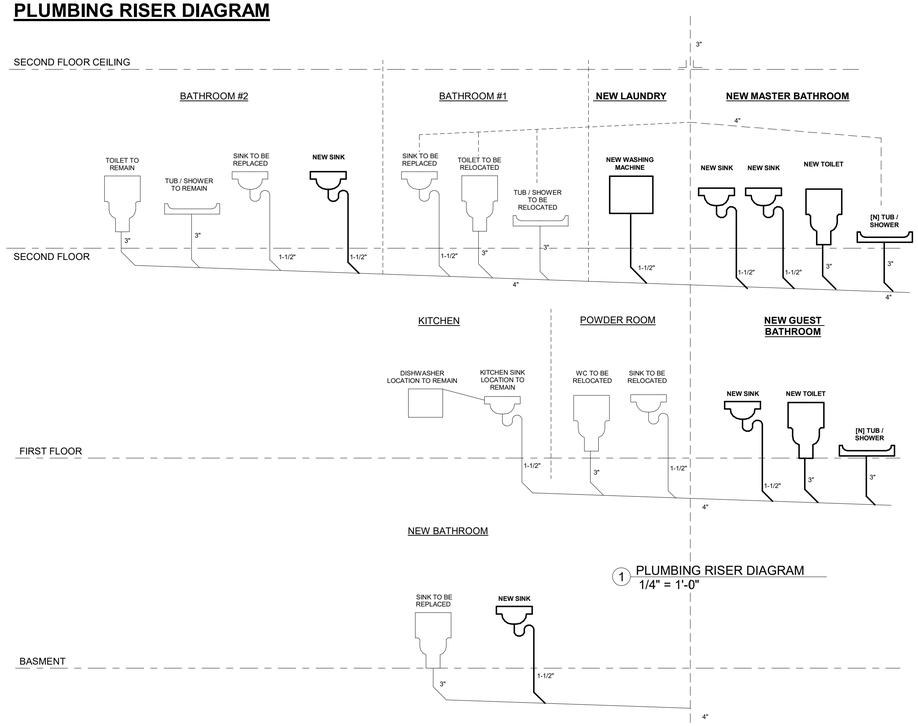
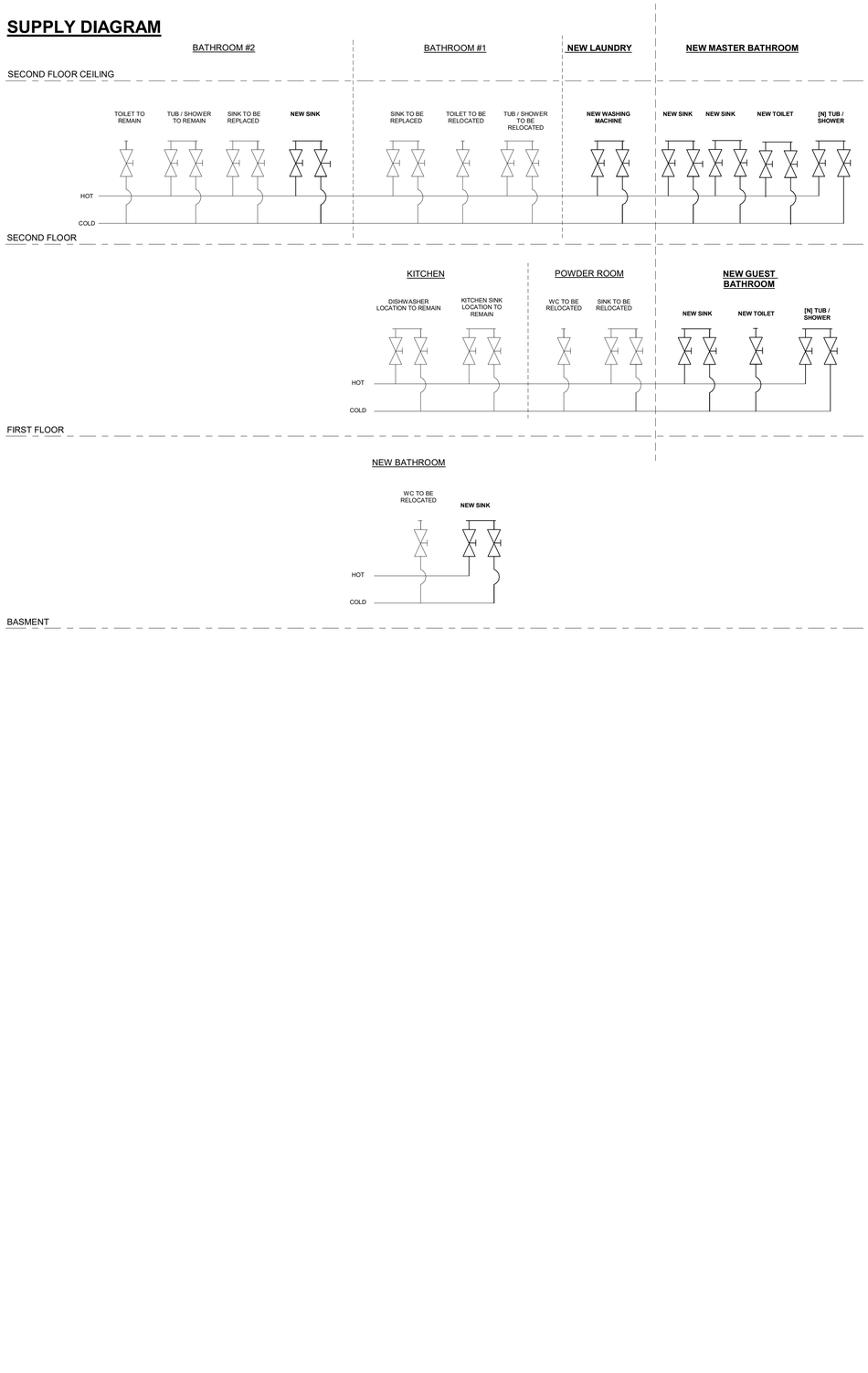
PLUMBING RISER DIAGRAM



1 PLUMBING RISER DIAGRAM
1/4" = 1'-0"

SUPPLY DIAGRAM



PLUMBING NOTES

1. PLUMBING INFORMATION SHOWN IS SCHEMATIC ONLY. ACTUAL INSTALLATION SHALL COMPLY WITH ALL GOVERNING CODES. ANY ADDITION INFORMATION THAT MAY BE REQUIRED BY LOCAL SUBCODE SHALL BE PROVIDED BY PLUMBING CONTRACTOR.

2. PLUMBING INFORMATION UTILIZING 2015 NATIONAL STANDARD PLUMBING CODE TABLE B.5.2.

3. EXTEND HOT AND COLD WATERLINES FROM THE EXISTING SERVICE TO THE NEW FIXTURES SHOWN ON DRAWINGS

4. SUPPY LINES SHALL BE 1/2" DIAMETER COPPER WITH SWEAT-SOLDERED JOINTS OR 1/2" DIAMETER PEX PIPING.

5. SANITY WASTE LINE FROM THE NEW FIXTURES SHALL CONNECT INTO THE EXISTING WASTE WATER DISPOSAL SYSTEM. WASTE LINE MAY BE COPPER OR PLASTIC. PROVIDE CLEANOUTS IN CHANGES OF THE DIRECTION OF THE FLOW.

6. PROVIDE WATER SUPPLY AND DRAINAGE FITTINGS FOR ALL FIXTURES ARE SELECTED BY THE OWNER.

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	

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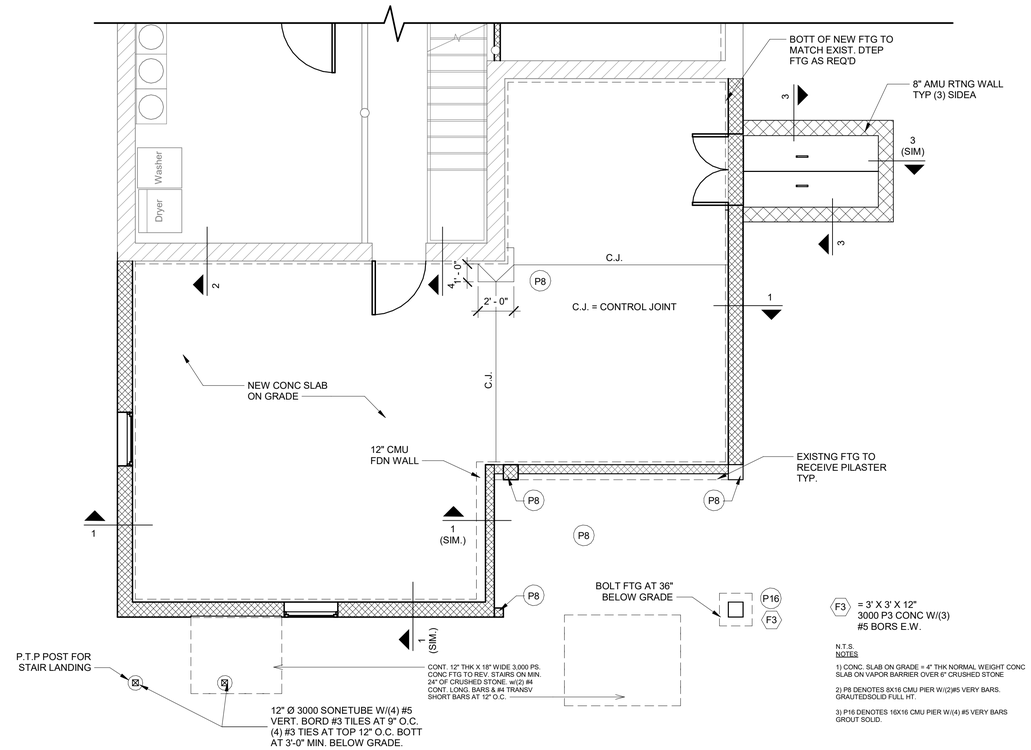
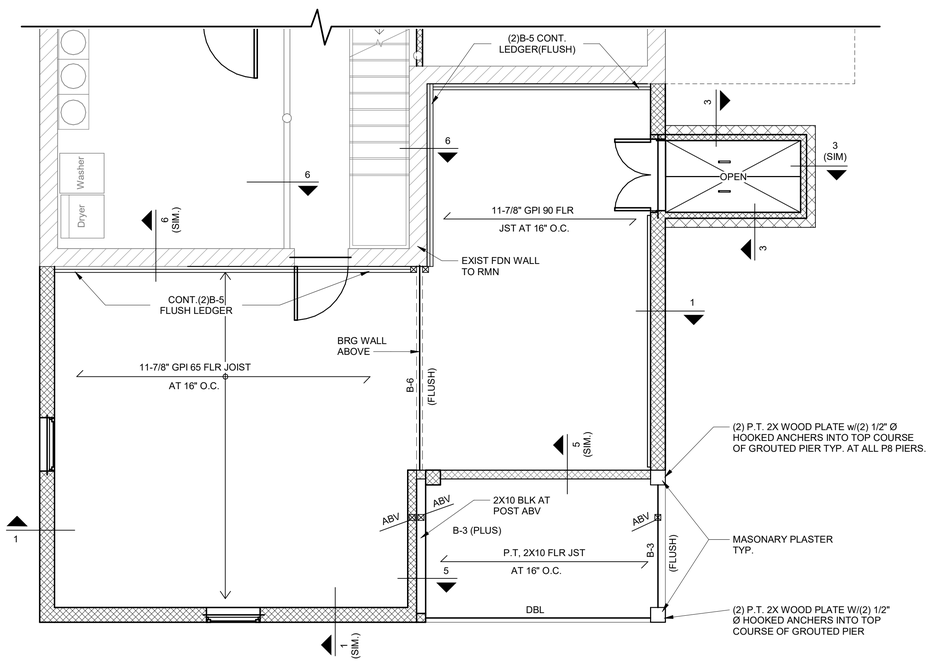
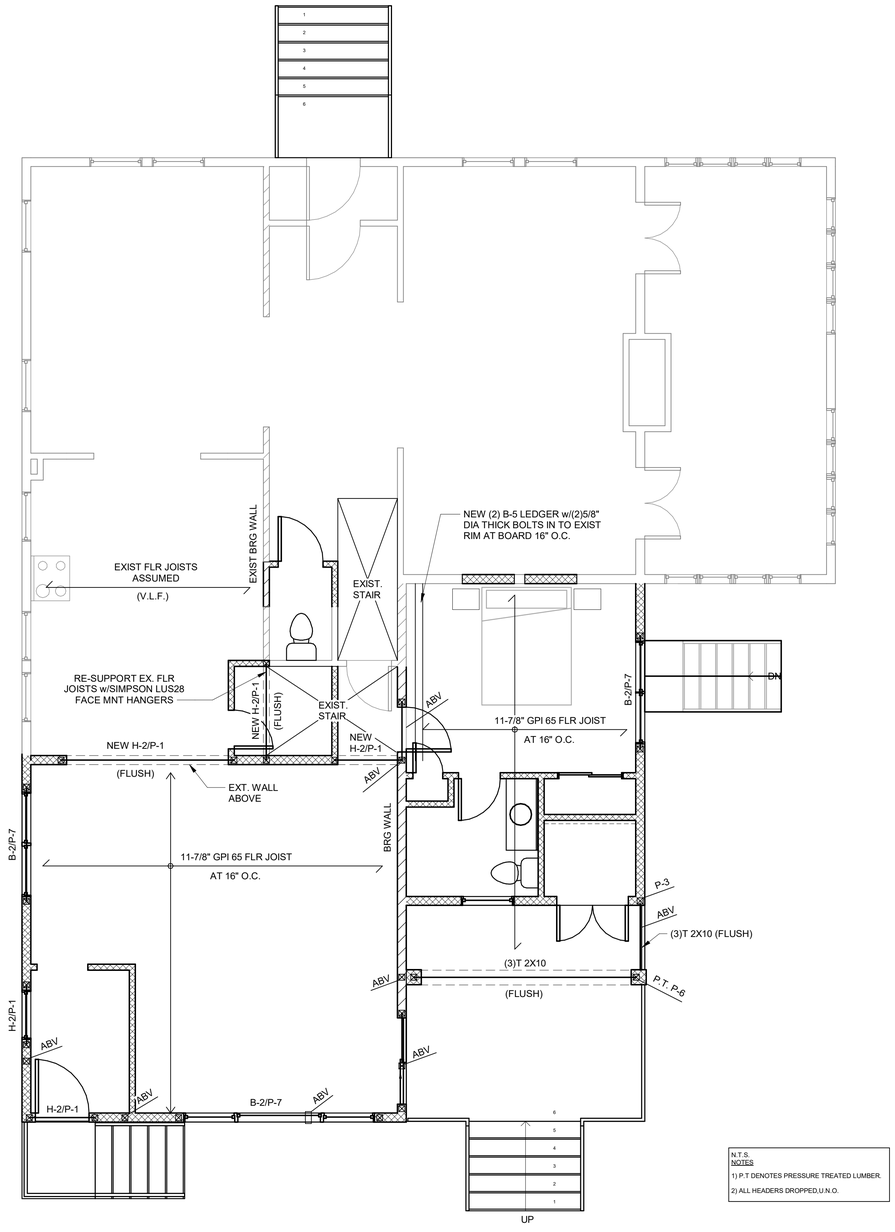


4 Structural - Foundation Plan
1/4" = 1'-0"



3 Structural - First Floor Framing Plan
1/4" = 1'-0"

N.T.S.
NOTES
1) P.T DENOTES PRESSURE TREATED
2) B-3 PLUS 5-1/4" X 9-1/2" PSL PLUS (PRESSURE TREATED).



Structural - Second Floor Framing Plan
(First Floor Ceiling)
2 1/4" = 1'-0"

N.T.S.
NOTES
1) P.T DENOTES PRESSURE TREATED LUMBER.
2) ALL HEADERS DROPPED,U.N.O.

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	S-0

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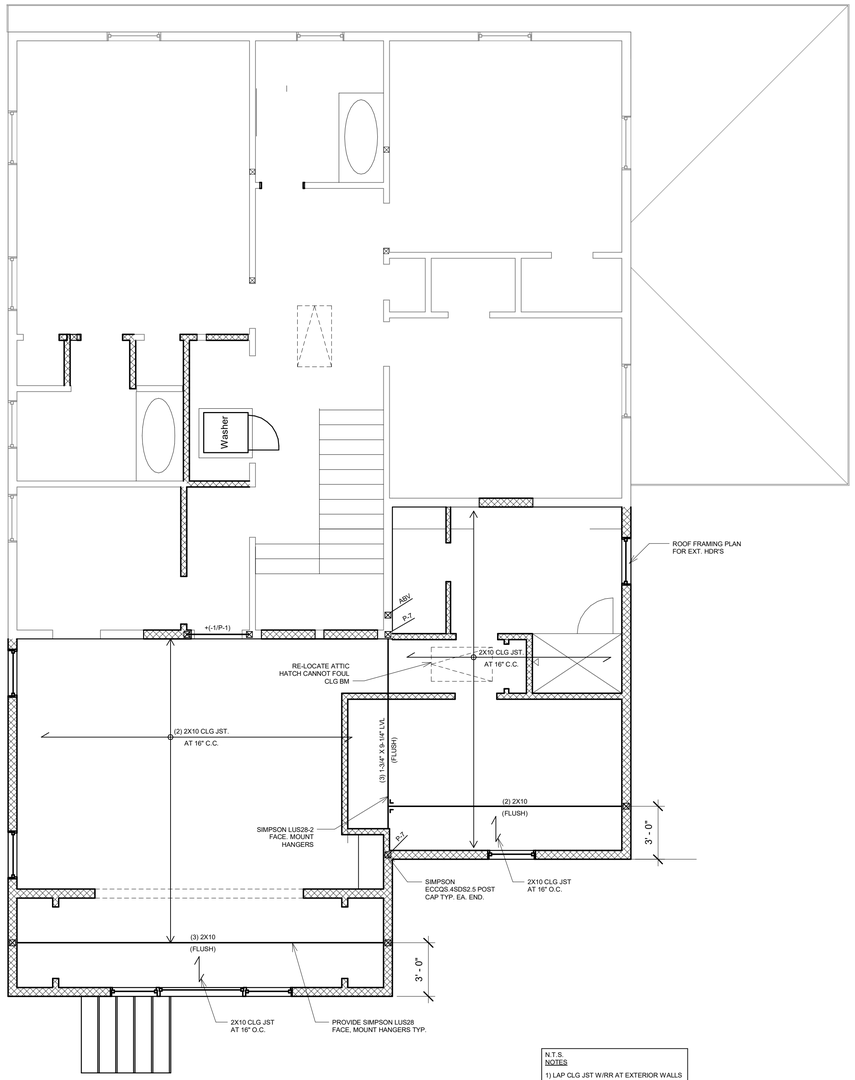
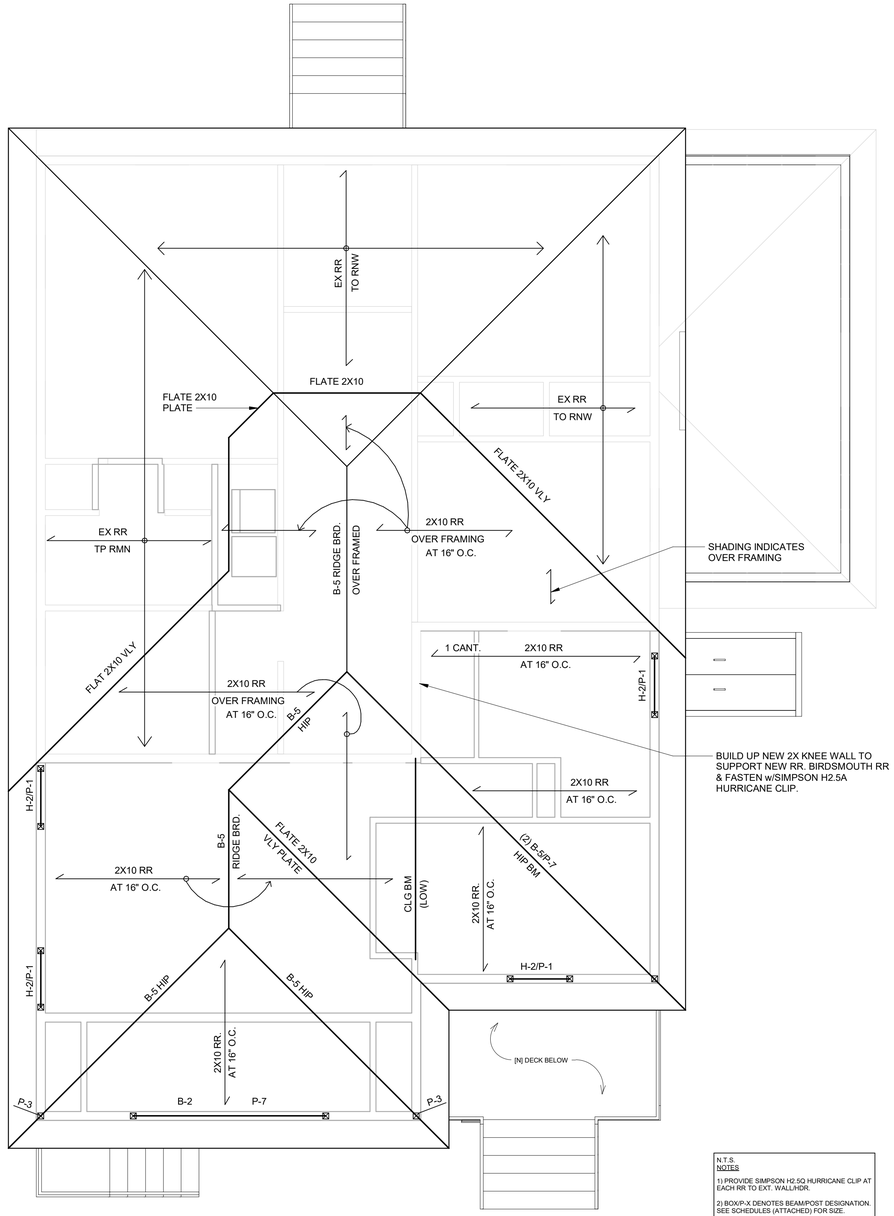


N.T.S.
NOTES

1) LAP CLG JST W/RR AT EXTERIOR WALLS & FASTEN W/MIN. (10) LOD NAILS.

2) FULLY SHEATH ATTIC JOISTS W/MIN. 5/8" THK PLYWOOD SHEATHING.

1 Structural- Second Ceiling Framing Plan
1/4" = 1'-0"



N.T.S.
NOTES

1) PROVIDE SIMPSON H2.5Q HURRICANE CLIP AT EACH RR TO EXT. WALL/HDR.

2) BOX/P-X DENOTES BEAM/POST DESIGNATION. SEE SCHEDULES (ATTACHED) FOR SIZE.

2) LAP RR W/CLG JSTS W/(10) LOD NAILS, TYP.

2 Structural - Roof Framing Plans
1/4" = 1'-0"

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	1/4" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	

S-1

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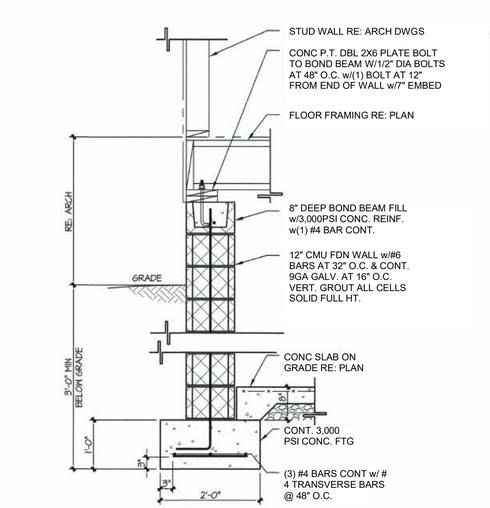
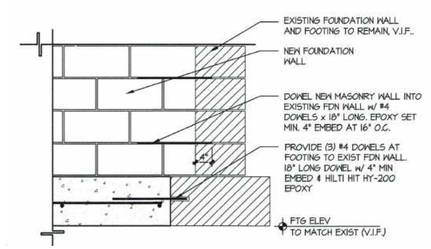
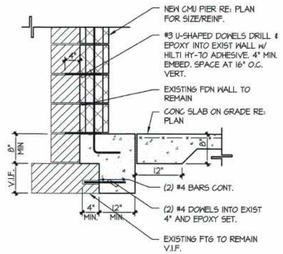


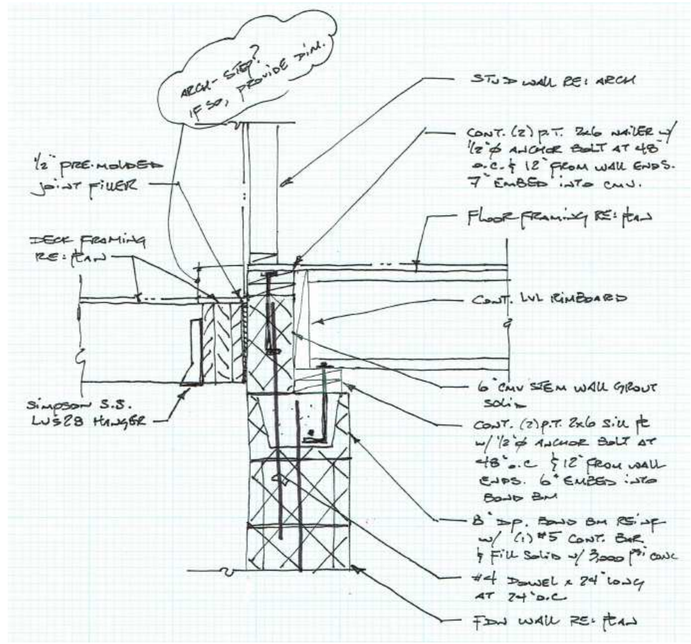
1. DETAIL AT EXTERIOR WALL



2. DETAIL AT NEW TO EXIST WALL

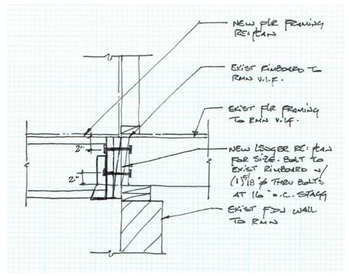


4. DETAIL AT NEW CMU PIER



5 DETAIL AT EXT. WALL

3. DETAIL AT CMU RETAINING WALL



6. DETAIL AT LEDGER TO EXIST WALL

HEADER SCHEDULE	
H-1	(2) 2x8S
H-2	(2) 2x10S
H-3	(2) 2x12S
H-4	(3) 2x8S
H-5	(3) 2x10S
H-6	(3) 2x12S

POST SCHEDULE	
P-1	(2) 2x4S
P-2	(2) 2x6S
P-3	(3) 2x4S
P-4	(3) 2x6S
P-5	4x4
P-6	6x6
P-7	3-1/2x3-1/2 PSL POST
P-8	3-1/2x5-1/4 PSL POST
P-9	5-1/4x5-1/4 PSL POST

BEAM SCHEDULE	
B-1	1-3/4x9-1/2 LVL
B-2	3-1/2x9-1/2 PSL
B-3	5-1/4x9-1/2 PSL
B-4	7x9-1/2 PSL
B-5	1-3/4x11-7/8 LVL
B-6	3-1/2x11-7/8 PSL
B-7	5-1/4x11-7/8 PSL
B-8	7x11-7/8 PSL
B-9	1-3/4x14 LVL
B-10	3-1/2x14 PSL
B-11	5-1/4x14 PSL
B-12	7x14 PSL
B-13	1-3/4x16 LVL
B-14	3-1/2x16 PSL
B-15	5-1/4x16 PSL
B-16	7x16 PSL

POST BASE SCHED.	
PB-44	ABA44 SIMPSON - 4x4 POST
PB-66	ABA66 SIMPSON - 6x6 POST

POST CAP SCHED.	
PC-44	CC44 SIMPSON - 4x4 POST
PC-66	CC66 SIMPSON - 6x6 POST

HANGER SCHEDULE DIMENSIONAL LUMBER	
2x6	LUS26
(2) 2x8S	LUS26-2
2x10	LUS28
(2) 2x10S	LUS226-2
2x12	LUS210
(2) 2x12S	LUS210-2

HANGER SCHEDULE WOOD I-JOISTS		
JOIST	TJL FLANGE WIDTH	HANGER
(1) 9-1/2 110	1 3/4"	ITS1.81/9.5
(1) 9-1/2 230	2 5/16"	ITS2.37/9.5
(1) 11-7/8 110	1 3/4"	ITS1.81/11.88
(1) 11-7/8 230/360	2 5/16"	ITS2.37/11.88
(1) 11-7/8 560	3 1/2"	ITS3.56/11.88
(1) 14 230/360	2 5/16"	ITS2.37/14
(1) 14 560	3 1/2"	ITS3.56/14
(2) 9-1/2 110	3 1/2"	MIT14.13
(2) 9-1/2 230	4 5/8"	MIT35.13-2
(2) 11-7/8 110	3 1/2"	MIT14.88
(2) 11-7/8 230/360	4 5/8"	MIT35.88-2
(2) 11-7/8 560	7"	MPH11.88-2*
(2) 14 230/360	4 5/8"	MIT35.14-2
(2) 14 560	7"	MPH14.88-2*

* REQUIRES WEB STIFFENERS

HANGER SCHEDULE PRE-ENGINEERED BEAMS	
1-3/4x9-1/2 LVL	MIT9.5
3-1/2x9-1/2 PSL	GLTV3.59
5-1/4x9-1/2 PSL	GLTV5.59
1-3/4x11-7/8 LVL	MIT11.88
3-1/2x11-7/8 PSL	GLTV3.511
5-1/4x11-7/8 PSL	HGLTV5.511
7x11-7/8 PSL	HGLTV411.88-2
1-3/4x14 LVL	MIT14.14
3-1/2x14 PSL	GLTV3.514
5-1/4x14 PSL	HGLTV5.514
7x14 PSL	HGLTV414-2
1-3/4x16 LVL	MIT14.16
3-1/2x16 PSL	GLTV3.516
5-1/4x16 PSL	HGLTV5.516
7x16 PSL	HGLTV416-2

NOTES:
1. SEE STRUCTURAL NOTES FOR REQUIRED WOOD SPECIES AND GRADE.
2. PROVIDE 1/2" PLYWOOD SHIM BETWEEN EACH PLY, MATCH DEPTH OF HEADER
3. FOR 2x6 MULTIPLE MEMBERS GLUE AND NAIL EACH PLY w/ (3) ROWS OF 16d NAILS AT 8" O.C.
4. FOR 2x10 AND 2x12 MULTIPLE MEMBERS GLUE AND NAIL EACH PLY w/ (4) ROWS OF 16d NAILS AT 8" O.C.
5. NAIL OR BOLT MULTIPLE LVL BEAMS AND HEADERS PER MANUFACTURERS REQUIREMENTS.
6. PRE-ENGINEERED WOOD HEADERS MAY BE SUBSTITUTED FOR THE 2x WOOD HEADERS SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO CONSTRUCTION.

REVISIONS	BY

DRAWN	CHECKED
DATE	
SCALE	12" = 1'-0"
JOB	
DWG	06.28.2019
SHEET	S-2

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