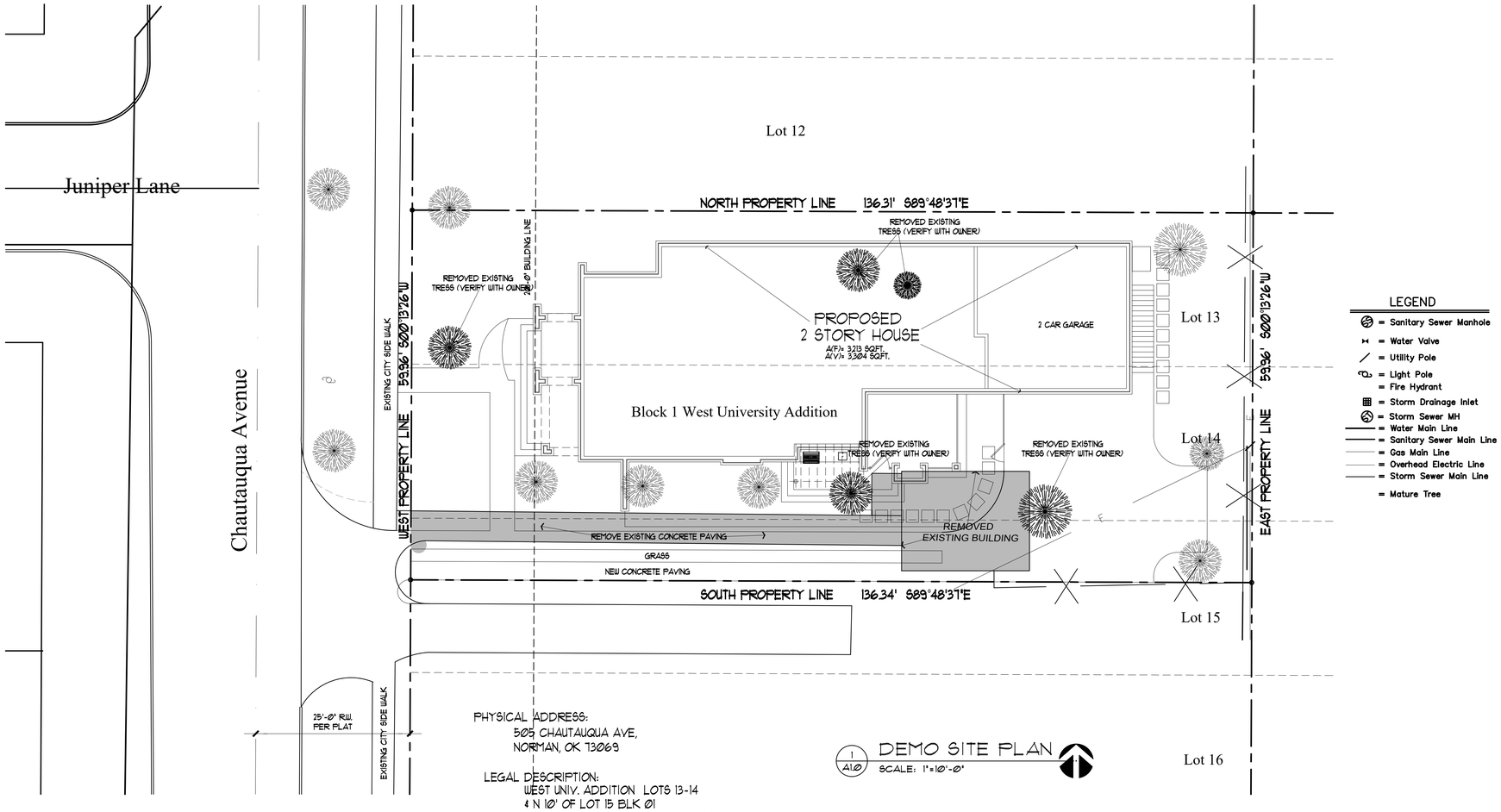
BRITANNI & MICHAEL RESIDENCE

505 CHAUTAUQUA AVE,
NORMAN, OK 73069



PHYSICAL ADDRESS:
505 CHAUTAUQUA AVE,
NORMAN, OK 73069

LEGAL DESCRIPTION:
WEST UNIV. ADDITION LOTS 13-14
& N 10' OF LOT 15 BLK 01
OF CLEVELAND COUNTY, OKLAHOMA

1 A1.0 DEMO SITE PLAN
SCALE: 1"=10'-0"

LEGEND

- = Sanitary Sewer Manhole
- = Water Valve
- = Utility Pole
- = Light Pole
- = Fire Hydrant
- = Storm Drainage Inlet
- = Storm Sewer MH
- = Water Main Line
- = Sanitary Sewer Main Line
- = Gas Main Line
- = Overhead Electric Line
- = Storm Sewer Main Line
- = Mature Tree

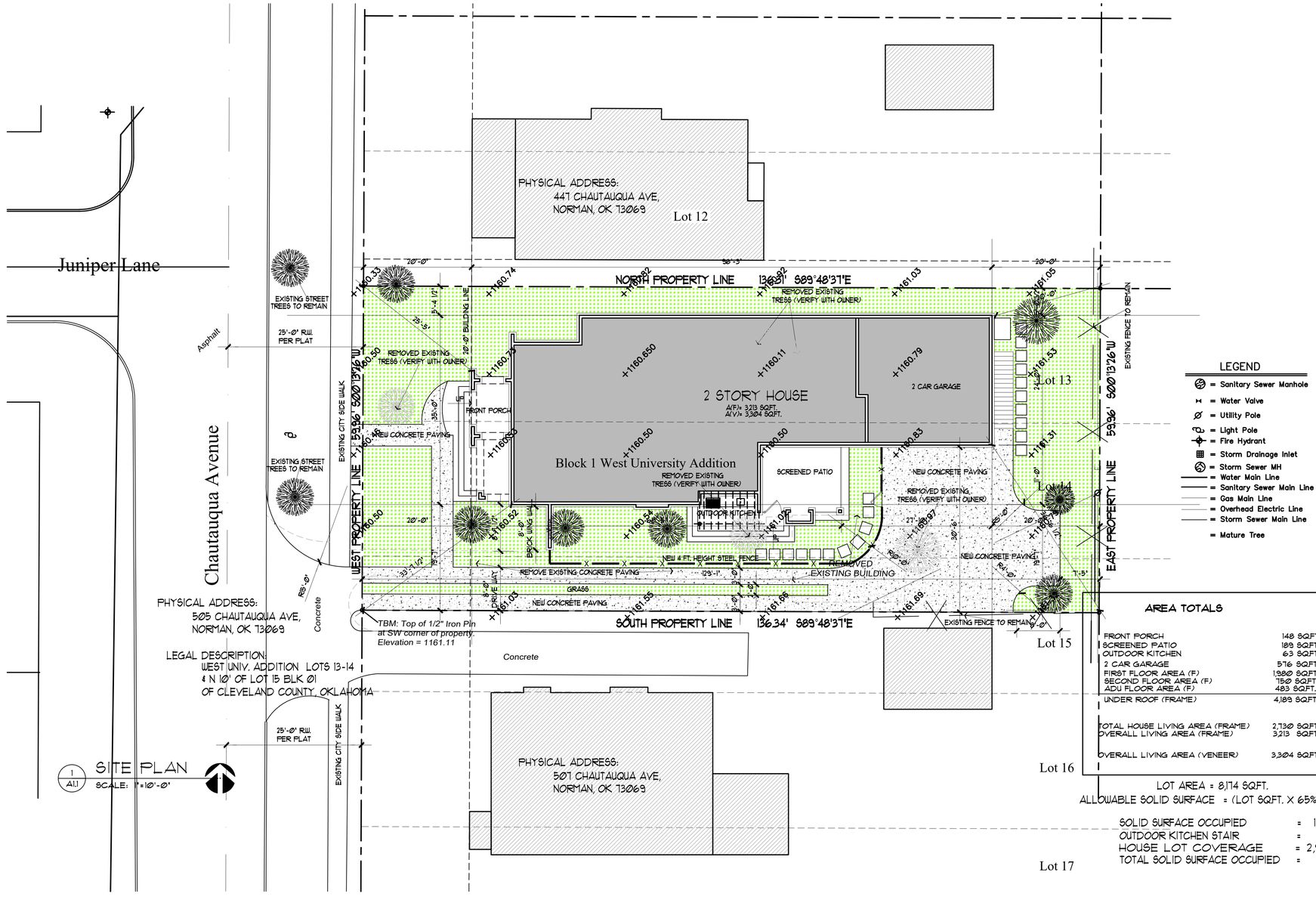
DEMO SITE PLAN

PROJECT #: 24_018
DATE: 06.29.24
DRAWING NO.

A1.0

BRITANNI & MICHAEL RESIDENCE

505 CHAUTAUQUA AVE,
NORMAN, OK 73069



LEGEND

- = Sanitary Sewer Manhole
- = Water Valve
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- = Light Pole
- = Fire Hydrant
- = Storm Drainage Inlet
- = Storm Sewer MH
- = Water Main Line
- = Sanitary Sewer Main Line
- = Gas Main Line
- = Overhead Electric Line
- = Storm Sewer Main Line
- = Mature Tree

AREA TOTALS

FRONT PORCH	148 SQFT.	
SCREENED PATIO	188 SQFT.	
OUTDOOR KITCHEN	63 SQFT.	
2 CAR GARAGE	576 SQFT.	2,054 (V) SQFT.
FIRST FLOOR AREA (F)	1,980 SQFT.	767 (V) SQFT.
SECOND FLOOR AREA (F)	750 SQFT.	
ADU FLOOR AREA (F)	483 SQFT.	
UNDER ROOF (FRAME)	4,189 SQFT.	
TOTAL HOUSE LIVING AREA (FRAME)	2,730 SQFT.	
OVERALL LIVING AREA (FRAME)	3,213 SQFT.	
OVERALL LIVING AREA (VENEER)	3,304 SQFT.	

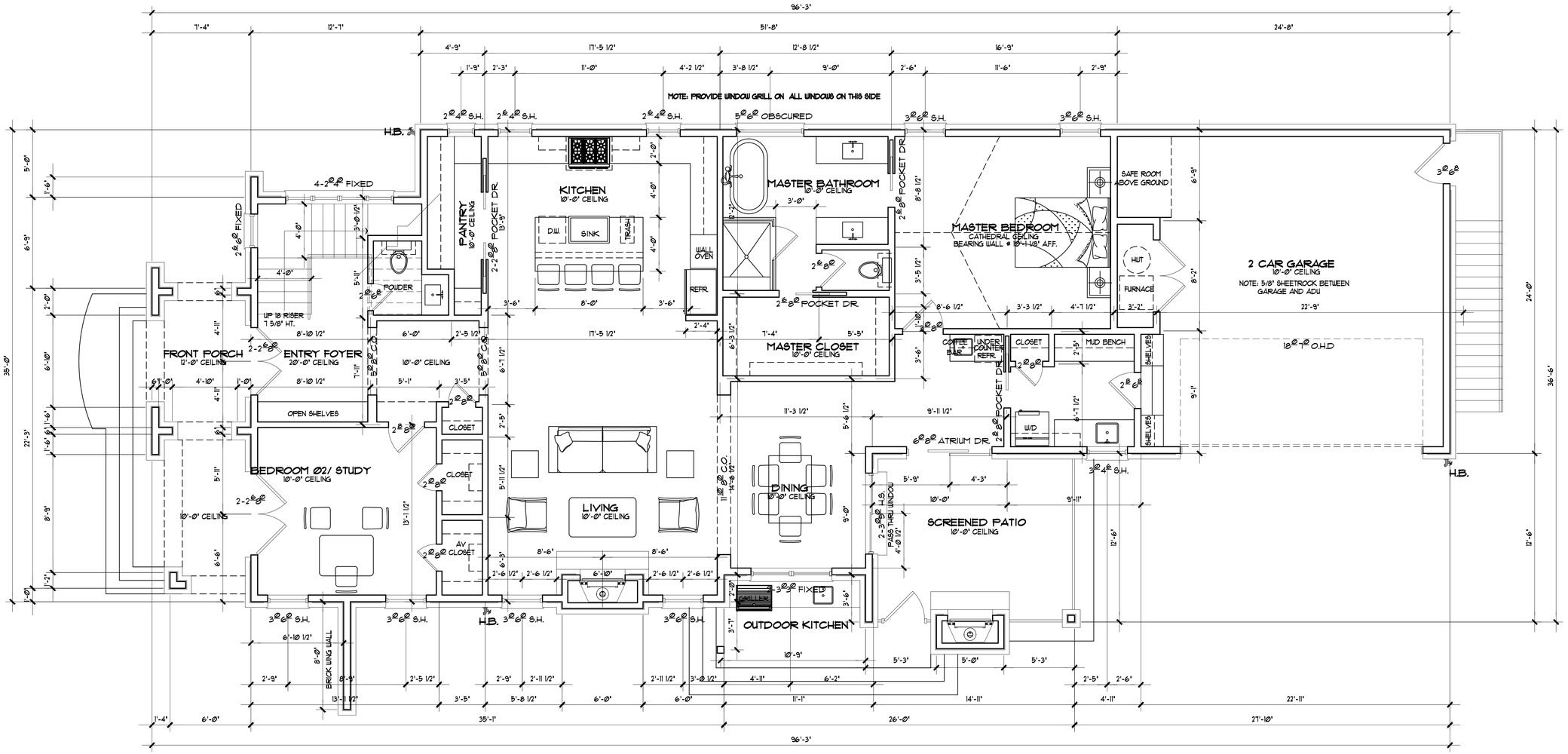
LOT AREA = 8,174 SQFT.
ALLOWABLE SOLID SURFACE = (LOT SQFT. X 65%) = 5,313.1 SQFT.

SOLID SURFACE OCCUPIED	=	1,775 SQFT.
OUTDOOR KITCHEN STAIR	=	80 SQFT.
HOUSE LOT COVERAGE	=	2,956 SQFT.
TOTAL SOLID SURFACE OCCUPIED	=	4,811 SQFT.

SITE PLAN

PROJECT #: 24_018
DATE: 07.24.24
DRAWING NO.

A1.1



AREA TOTALS

FRONT PORCH	148 SQ.FT.	
SCREENED PATIO	188 SQ.FT.	
OUTDOOR KITCHEN	63 SQ.FT.	
2 CAR GARAGE	576 SQ.FT.	2,054 (V) SQ.FT.
FIRST FLOOR AREA (F)	1,980 SQ.FT.	761 (V) SQ.FT.
SECOND FLOOR AREA (F)	750 SQ.FT.	
ADU FLOOR AREA (F)	483 SQ.FT.	
UNDER ROOF (FRAME)	4,189 SQ.FT.	
TOTAL HOUSE LIVING AREA (FRAME)	2,730 SQ.FT.	
OVERALL LIVING AREA (FRAME)	3,213 SQ.FT.	
OVERALL LIVING AREA (VENEER)	3,304 SQ.FT.	

1 / A2.1 FIRST FLOOR PLAN
SCALE: 1/4"=1'-0"

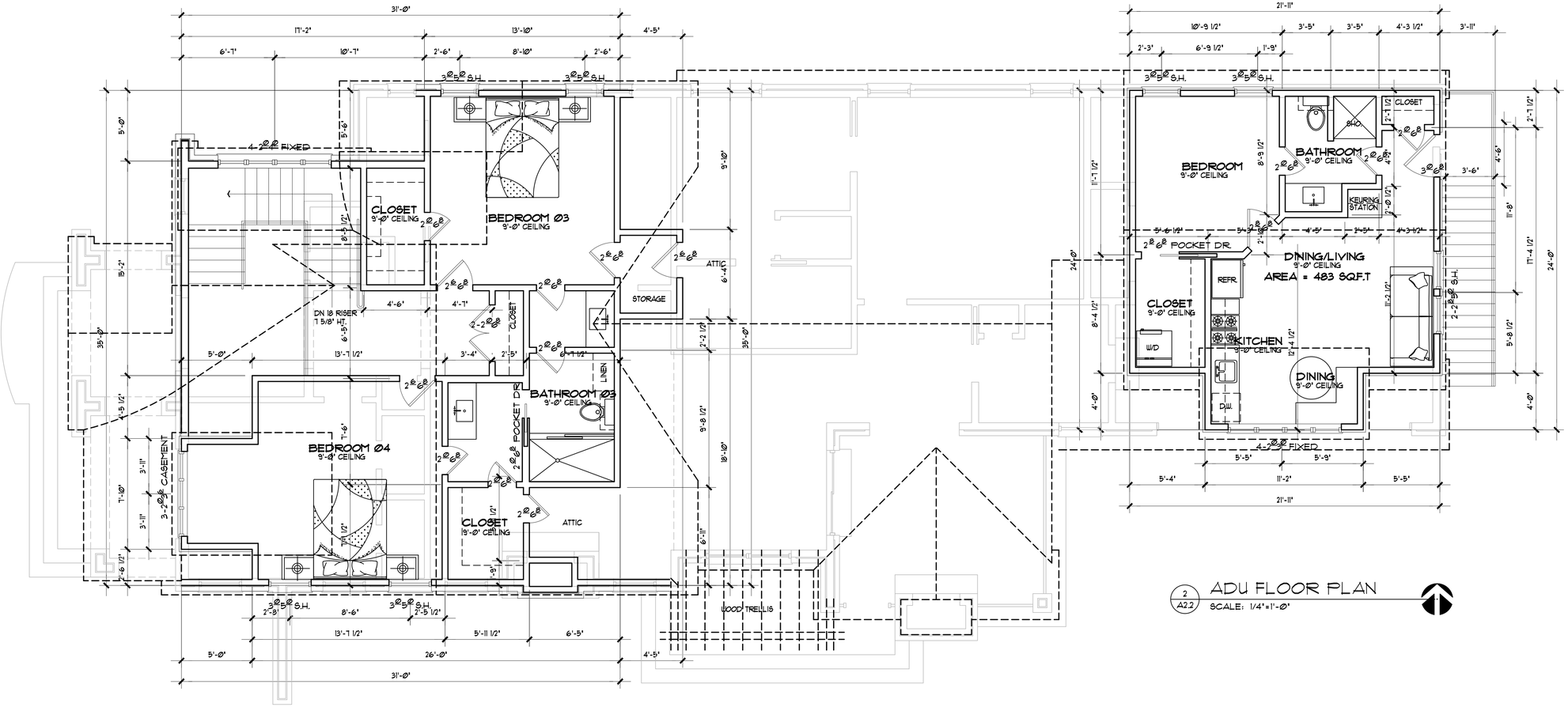
BRITANNI & MICHAEL RESIDENCE

505 CHAUTAUQUA AVE,
NORMAN, OK 73069

FIRST FLOOR PLAN

PROJECT #: 24_018
DATE: 07.24.24
DRAWING NO.

A2.1



2 A2.2 SECOND FLOOR PLAN
SCALE: 1/4"=1'-Ø"

2 A2.2 ADU FLOOR PLAN
SCALE: 1/4"=1'-Ø"

AREA TOTALS

FRONT PORCH	148 SQ.FT.	
SCREENED PATIO	189 SQ.FT.	
2 CAR GARAGE	576 SQ.FT.	
FIRST FLOOR AREA (F)	1,980 SQ.FT.	2,054 (V) SQ.FT.
SECOND FLOOR AREA (F)	1150 SQ.FT.	1671 (V) SQ.FT.
ADU FLOOR AREA (F)	483 SQ.FT.	
UNDER ROOF (FRAME)	4,126 SQ.FT.	
TOTAL HOUSE LIVING AREA (FRAME)	2,730 SQ.FT.	
OVERALL LIVING AREA (FRAME)	3,213 SQ.FT.	
OVERALL LIVING AREA (VENEER)	3,304 SQ.FT.	

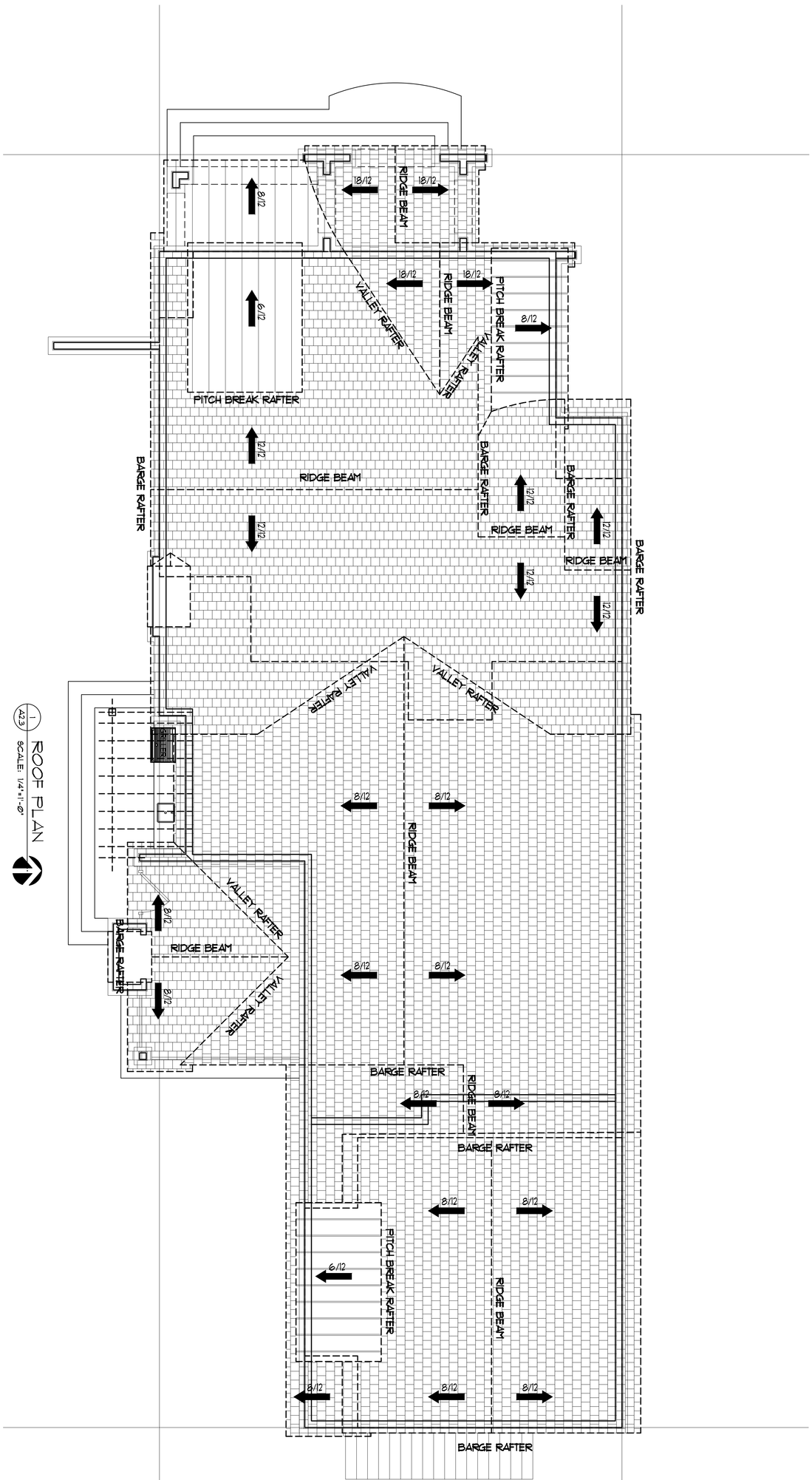
BRITANNI & MICHAEL RESIDENCE

505 CHAUTAUQUA AVE.
NORMAN, OK 73069

SECOND FLOOR PLAN AND ADU PLAN

PROJECT #: 24_018
DATE: 06.29.24
DRAWING NO.

A2.2



ROOF PLAN

BRITANNI & MICHAEL RESIDENCE

505 CHAUTAUQUA AVE,
NORMAN, OK 73069

A23

PROJECT #: 24.018
DATE: 06/29/24
DRAWING NO.

BRITANNI & MICHAEL RESIDENCE

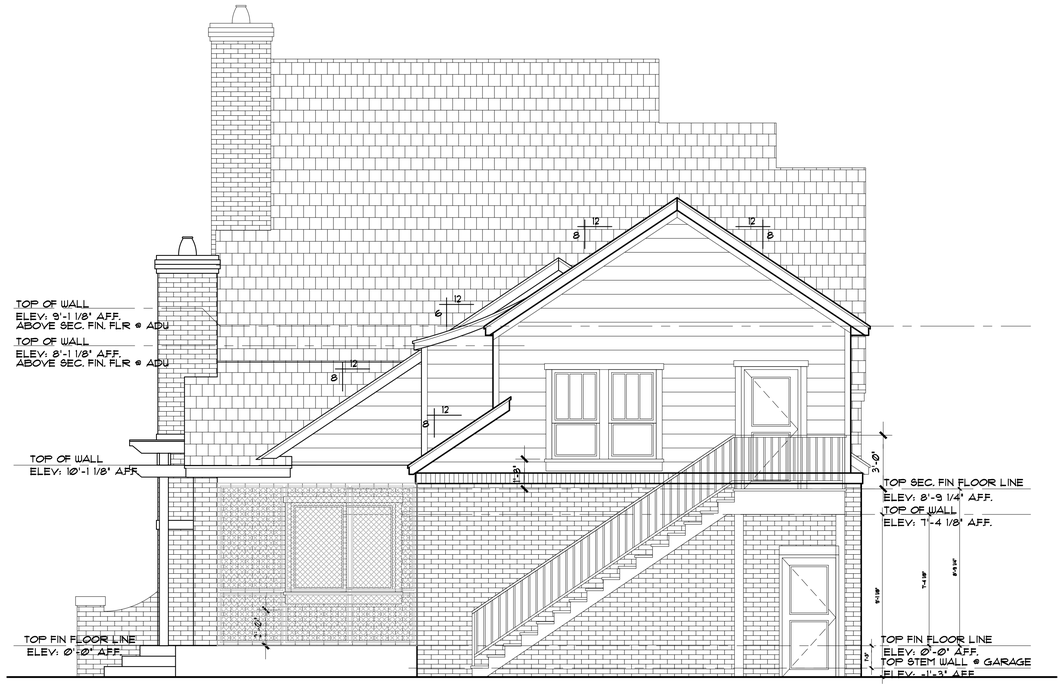
505 CHAUTAUQUA AVE,
NORMAN, OK 73069

ELEVATIONS

PROJECT #: 24_018
DATE: 06.29.24

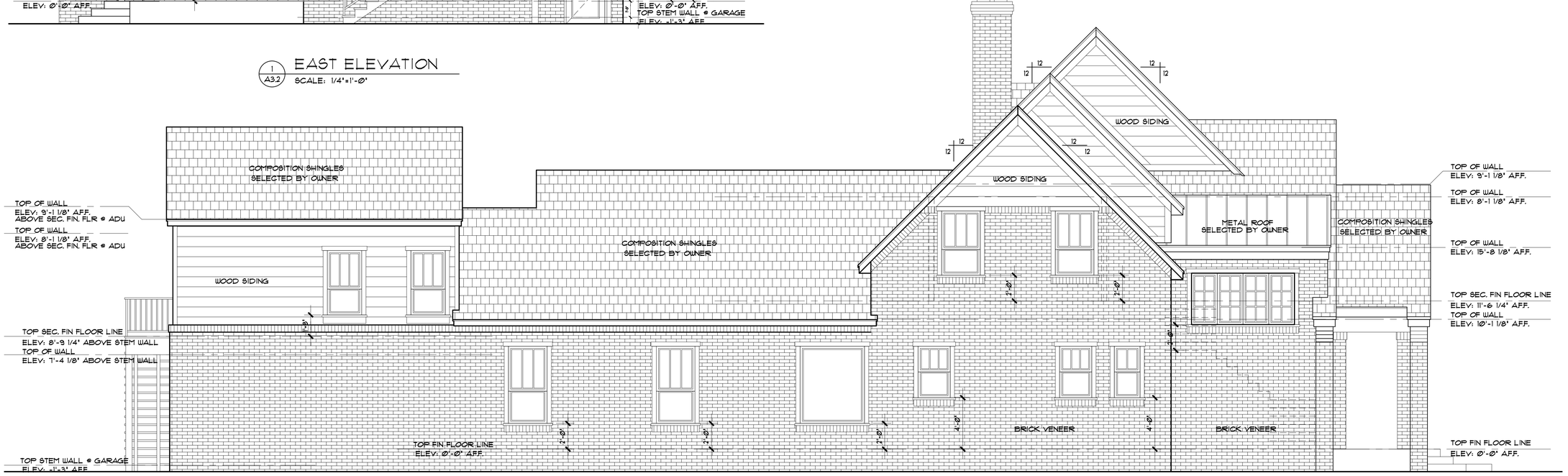
DRAWING NO.

A3.1



1 A3.2 EAST ELEVATION

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



2 A3.2 NORTH ELEVATION

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

BRITANNI & MICHAEL RESIDENCE

505 CHAUTAUQUA AVE,
NORMAN, OK 73069

ELEVATIONS

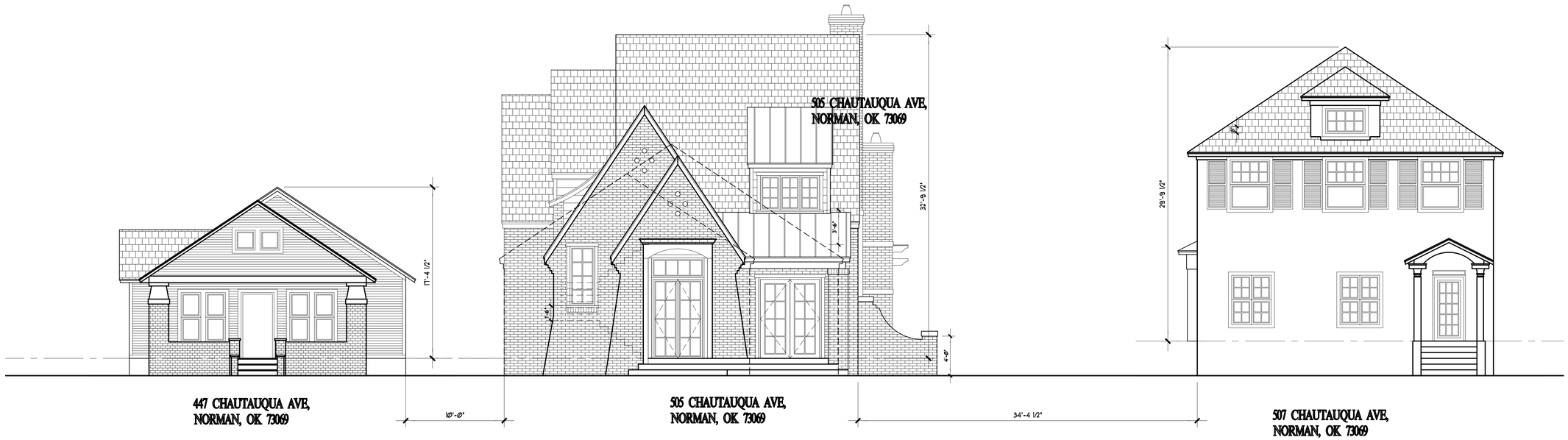
PROJECT #: 24_018
DATE: 06.29.24

DRAWING NO.

A3.2

BRITANNI & MICHAEL RESIDENCE

505 CHAUTAUQUA AVE,
NORMAN, OK 73069



447 CHAUTAUQUA AVE,
NORMAN, OK 73069

505 CHAUTAUQUA AVE,
NORMAN, OK 73069

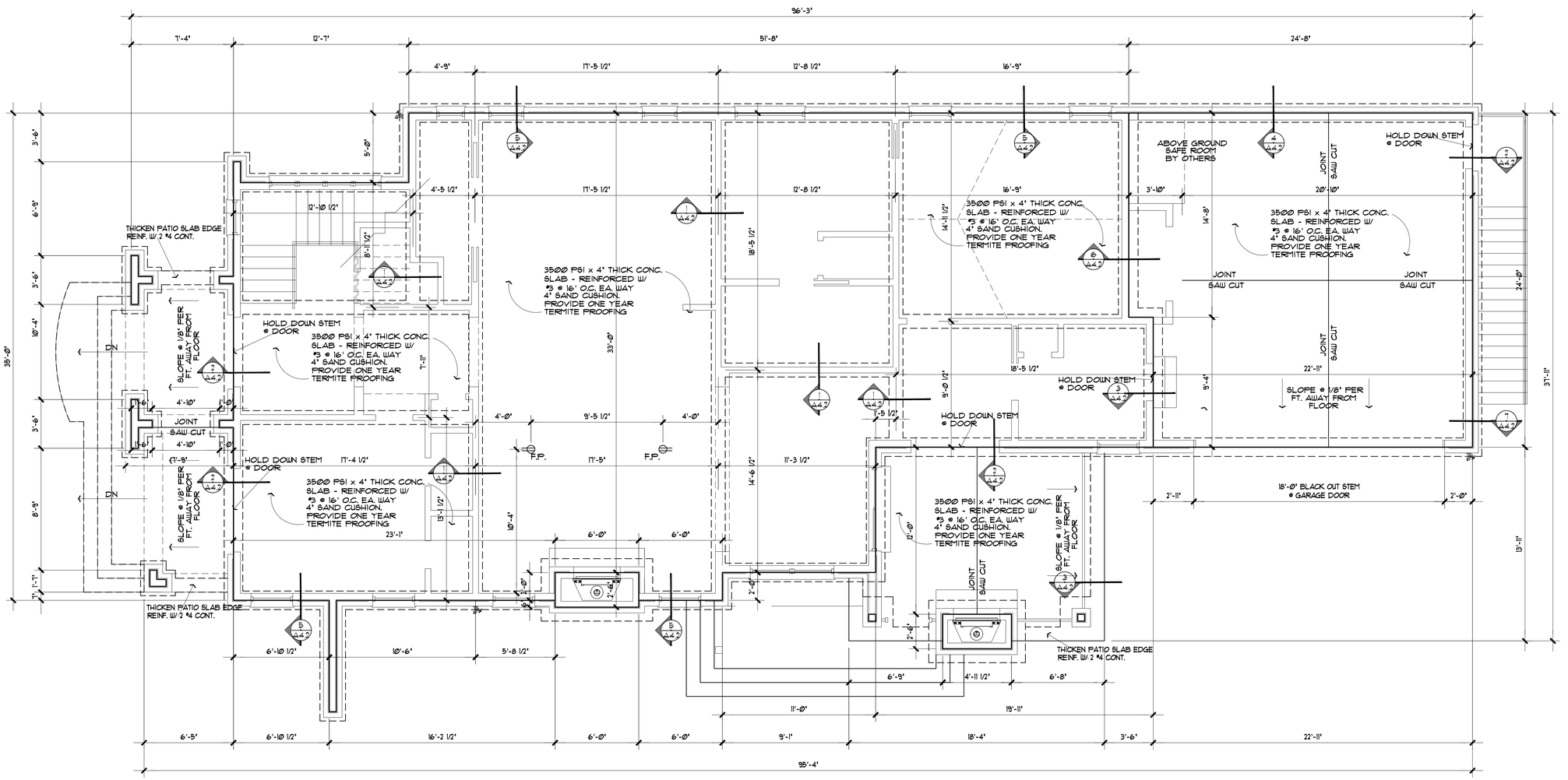
507 CHAUTAUQUA AVE,
NORMAN, OK 73069

STREET ESCAPE ELEVATIONS

PROJECT #: 24_018
DATE: 06.29.24

DRAWING NO.

A3.3



1 A4.1 FOUNDATION PLAN

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

BRITANNI & MICHAEL RESIDENCE

505 CHAUTAUQUA AVE,
NORMAN, OK 73069

FOUNDATION PLAN

PROJECT #: 24_018
DATE: 06.29.24

DRAWING NO.

A4.1

GENERAL NOTES:

FOUNDATION & EXCAVATION NOTES:

1. FOOTING DESIGN IS BASED ON AN ALLOWABLE SOIL BEARING CAPACITY OF 2000 PSF. THIS VALUE MUST BE CONFIRMED BY SOIL TESTS ON ACTUAL SITE. IF SOIL TESTS SHOW A LOWER ALLOWABLE BEARING VALUE, FOUNDATION DESIGN SHALL BE REVISED PRIOR TO CONSTRUCTION. CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS OF THE GEOTECH ENGINEER.

2. ALL VEGETATION, TOP SOIL, AND ANY LOOSE MATERIAL BENEATH THE PROPOSED BUILDING SITE SHALL BE STRIPPED AND REMOVED. EXPOSED SUBGRADE SHALL BE PROOF-ROLLED AND SOILS WHICH ARE OBSERVED TO RUT AND DEFLECT EXCESSIVELY SHALL BE UNDERCUT AND REMOVED ALSO.

3. ON-SITE MATERIAL USED AS FILL MATERIAL SHALL BE TREATED WITH EITHER LIME OR CLASS 'C' FLY ASH. A MINIMUM APPLICATION RATE OF 5 TO 6 PERCENT LIME OR 15 TO 18 PERCENT CLASS 'C' FLY ASH, BASED ON THE DRY UNIT WEIGHT OF THE SOILS, SHALL BE USED.

REINFORCING STEEL NOTES:

1. ALL REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318-95, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" AND ACI 315-95, "STANDARD DETAILING MANUAL".

2. REINFORCING STEEL SHALL MEET ASTM A-615, GRADE 60.

3. PROVIDE BENT BARS AT CORNERS. UNLESS SHOWN OTHERWISE ON THE PLANS, BARS THAT ARE TOO LONG TO BE PLACED IN ONE PIECE SHALL BE LAP SPLICED A DISTANCE AS GIVEN BELOW. FOR HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW, USE 1.4 TIMES THESE DISTANCES:

#3 BARS	16"	#6 BARS	35"
#4 BARS	22"	#7 BARS	48"
#5 BARS	27"	#8 BARS	63"
#9 BARS	80"	#10 BARS	102"
#11 BARS	113"		

4. WELDED WIRE FABRIC SHALL COMPLY WITH ASTM A-185. EDGE AND END SPLICES SHALL HAVE A MINIMUM LAP OF ONE FULL MESH AND SHALL BE HELD IN PLACE BY WIRING ALL LAPS SECURELY TOGETHER.
5. REINFORCING SHALL NOT BE WELDED IN ANY MANNER UNLESS APPROVED BY THE ENGINEER.
6. ALL REINFORCING STEEL IN FOOTINGS SHALL BE SUPPORTED FROM ABOVE WHILE POURING CONCRETE.

CONCRETE NOTES:

1. ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI UNLESS NOTED OTHERWISE.

2. CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301-95, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", AND ACI 318- 95, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".

3. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4", UNLESS NOTED OTHERWISE.

4. CLEAR DISTANCES FROM CAST-IN-PLACE CONCRETE SURFACES TO REINFORCING SHALL BE NO LESS THAN THE FOLLOWING UNLESS NOTED OTHERWISE:

WALLS	3"
BEAMS AND COLUMNS	1 1/2"
GRADE BEAMS	2"
BOTTOM OF FOOTINGS	3"
SLABS-ON-GRADE	2" FROM TOP
SUPPORTED SLABS	1"

STICK FRAMING NOTES

A. CEILING JOISTS SHALL BE ONE OF THE FOLLOWING

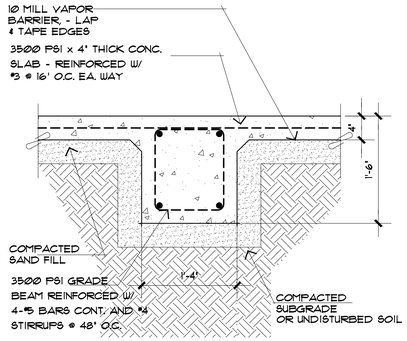
1. 2X6'S @ 16" O.C. W/ MAX. SPAN OF 15'-6"
2. 2X6'S @ 24" O.C. W/ MAX. SPAN OF 14'-9"
3. 2X8'S @ 24" O.C. W/ MAX SPAN OF 18'-9"
4. 2X8'S @ 48" O.C. W/ MAX. SPAN OF 14'-6"

B. RAFTERS SHALL BE ONE OF THE FOLLOWING:

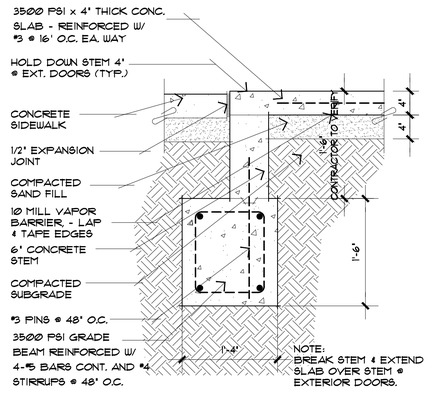
1. 2X6'S @ 16" O.C. W/ MAX. SPAN OF 10'-0"
2. 2X6'S @ 24" O.C. W/ MAX. SPAN OF 9'-0"
3. 2X8'S @ 16" O.C. W/ MAX SPAN OF 14'-0"
4. 2X8'S @ 24" O.C. W/ MAX SPAN OF 11'-0"
5. 2X10'S @ 16" O.C. W/ MAX SPAN OF 17'-0"
6. 2X10'S @ 24" O.C. W/ MAX SPAN OF 14'-0"
7. 2X12'S @ 16" O.C. W/ MAX SPAN OF 24'-0"
8. 2X12'S @ 24" O.C. W/ MAX SPAN OF 21'-0"

WOOD FRAMING NOTES:

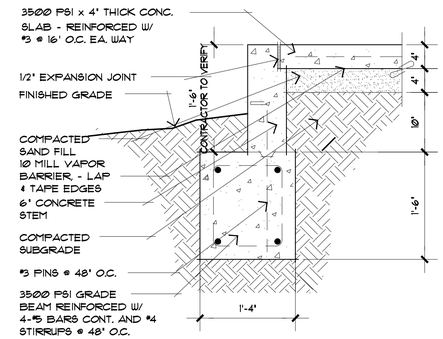
1. ALL STRUCTURAL WOOD FRAMING SHALL BE PROPORTIONED, FABRICATED, DELIVERED, AND ERECTED IN ACCORDANCE WITH ALL APPLICABLE SECTIONS OF THE TIMBER CONSTRUCTION MANUAL AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, LATEST EDITION.
2. UNLESS NOTED OTHERWISE, ALL SAWN LUMBER FRAMING SHALL BE DOUGLAS FIR, SO. PINE, OR HEM-FIR WITH THE FOLLOWING MINIMUM ALLOWABLE STRESSES AND PROPERTIES FOR NORMAL DURATION OF LOAD, SINGLE MEMBER USE, AND USE AT MAXIMUM MOISTURE CONTENT OF 19 %
   A) BEAMS AND RAFTERS: (NO. 2 GRADE)
      1. EXTREME FIBER IN BENDING, F = 1250 PSI
      2. HORIZONTAL SHEAR, F = 90 PSI
      3. MODULUS OF ELASTICITY, E = 1,600,000 PSI
   B) PREFABRICATED WOOD TRUSSES AND JOISTS: (ACCORDING TO MANUFACTURER)
3. ALL WALL SHEATHING AS SHOWN ON THE DRAWINGS SHALL BE 1/2" APA RATED SHEATHING WITH A 40/20 SPAN RATING.
4. ALL ROOF DECKING AS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE 5/8" APA RATED DECK WITH A 40/20 SPAN RATING.
5. OSB DECK OR SHEATHING WILL BE PERMITTED ONLY WITH THE OWNER'S APPROVAL. IF OSB IS USED IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT PONDING WATER AND OTHER WEATHER EFFECTS ARE NOT ALLOWED TO DETERIORATE THE SURFACE OF THE OSB DECK.
6. A 1/8 INCH GAP SHOULD BE PROVIDED AT THE PERIMETER OF ADJACENT DECK OR SHEATHING PANELS TO ALLOW FOR EXPANSION DUE TO MOISTURE EXPOSURE DURING CONSTRUCTION.
7. WHEN DECK OR SHEATHING PANELS ARE INSTALLED IN A LARGE AREA A TEMPORARY EXPANSION JOINT SHOULD BE CREATED BY OMITTING ONE PANEL EVERY 80 FEET. THE ADJACENT DIAGONAL PANELS SHOULD BE OMITTED CREATING A SAW-TOOTH PATTERN.
8. PROVIDE DOUBLE TJI'S AT SECOND FLOOR WALLS PARALLEL TO TJI'S.



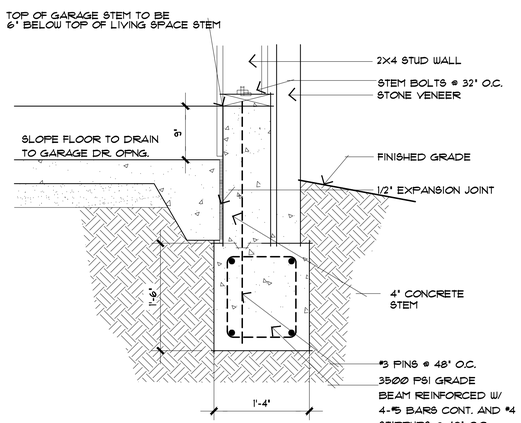
1 A4.2 DETAIL
SCALE: 1"=1'-0"



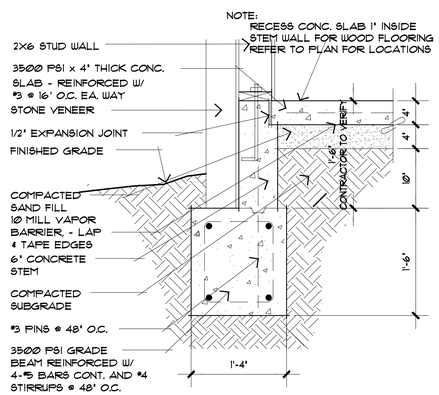
2 A4.2 DETAIL
SCALE: 1"=1'-0"



3 A4.2 DETAIL
SCALE: 1"=1'-0"



4 A4.2 DETAIL
SCALE: 1"=1'-0"



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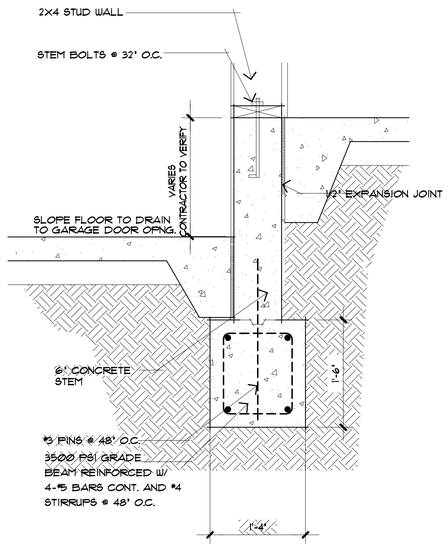
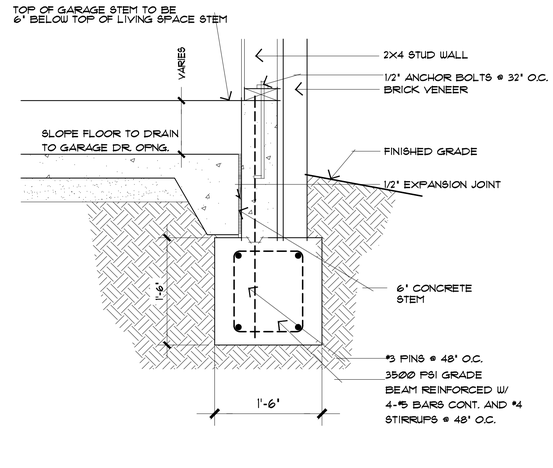


6 A4.2 DETAIL
SCALE: 1"=1'-0"



7 A4.2 DETAIL
SCALE: 1"=1'-0"

BRITANNI & MICHAEL RESIDENCE
505 CHAUTAUQUA AVE,
NORMAN, OK 73069

FOUNDATION NOTES AND DETAILS

PROJECT #: 24_018
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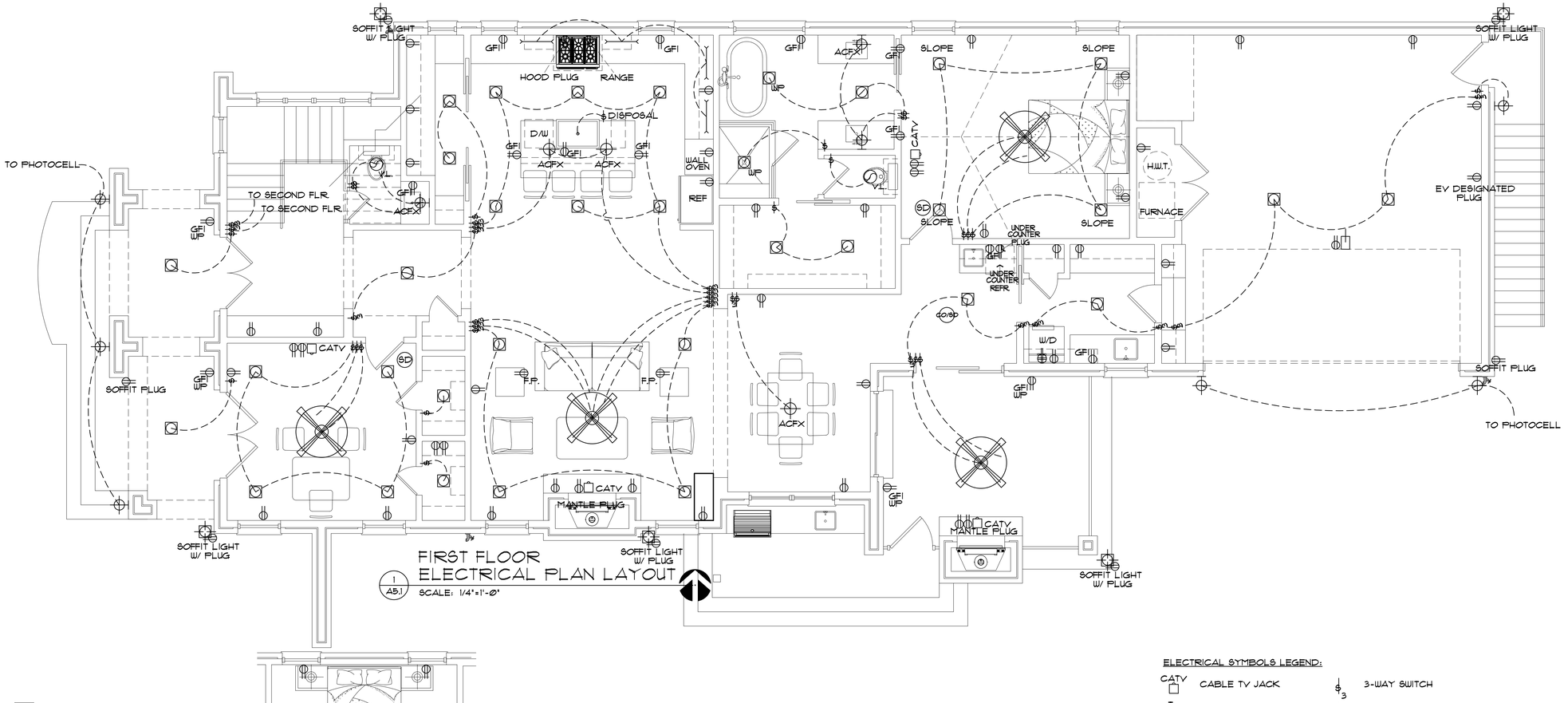
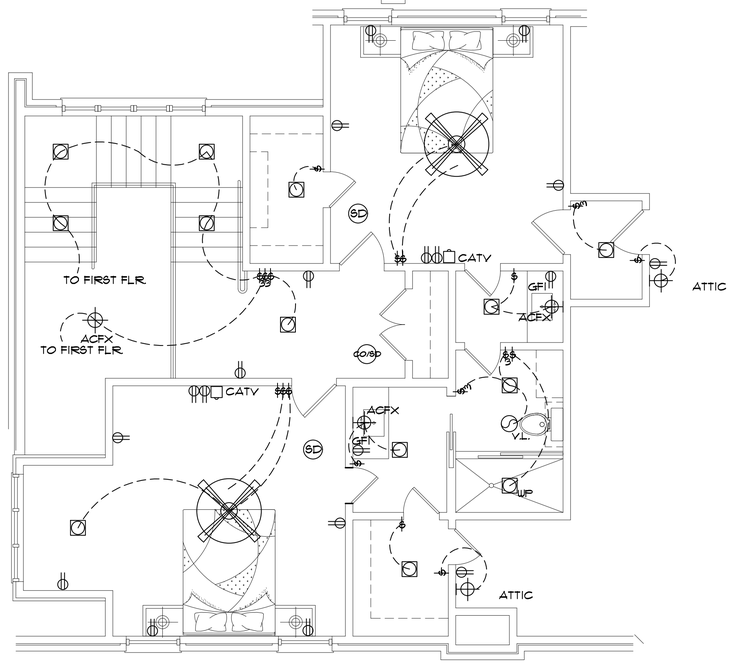


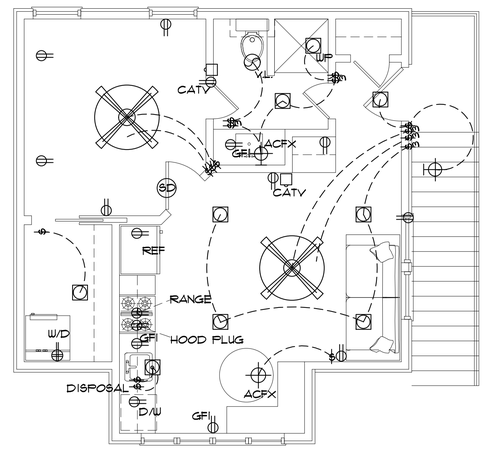
FIRST FLOOR
ELECTRICAL PLAN LAYOUT

1 / A5.1 SCALE: 1/4"=1'-0"



SECOND FLOOR
ELECTRICAL PLAN LAYOUT

2 / A5.1 SCALE: 1/4"=1'-0"



ADU ELECTRICAL PLAN LAYOUT

3 / A5.1 SCALE: 1/4"=1'-0"

ELECTRICAL SYMBOLS LEGEND:

- CATV — CABLE TV JACK
- T — TELEPHONE JACK
- C — COMPUTER JACK
- HVL. — HEATED VENTILATION LIGHT FIXTURE
- VL. — VENTILATION LIGHT FIXTURE
- VENTILATION
- SURFACE MOUNTED INCANDESCENT
- ACFX — WALL MOUNTED ACCENT LIGHT FIXTURE
- FP — FLOOR PLUG
- $3 — 3-WAY SWITCH
- $ — SINGLE POLE SWITCH
- $D — DIMMER SWITCH
- WALL MOUNTED EXTERIOR LIGHT FIXTURE
- EXTERIOR FLOOD LIGHTING
- 4PLEX OUTLET
- DUPLEX OUTLET
- RECESSED WALL WASHER
- 220V UTILITY OUTLET
- 42" — DUPLEX OUTLET AT 42" HT.
- WP GFI — EXTERIOR DUPLEX OUTLET
- SIDEWALL STEP LIGHTS SELECTED BY OWNER
- INTERIOR RECESSED FIXTURE
- WP — WATERPROOF SHOWER RECESSED FIXTURE
- SLOPED — INTERIOR RECESSED FIXTURE ON SLOPED CEILING
- GARAGE DOOR OPENER
- CEILING MOUNTED PROJECTOR
- SWITCHED OUTLET
- UNDERCOUNTER LIGHTING
- ACFX — CEILING MOUNTED ACCENT LIGHT FIXTURE
- EXT. — EXTERIOR RECESSED SOFFIT FIXTURE
- SD — SMOKE DETECTOR
- LIGHTED CEILING FAN
- DO/SD — CARBON MONOXIDE/SMOKE DETECTOR
- SD — SMOKE DETECTOR

BRITANNI & MICHAEL RESIDENCE

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ELECTRICAL PLAN LAYOUT

PROJECT #: 24_018
DATE: 06.29.24

DRAWING NO.

A5.1