

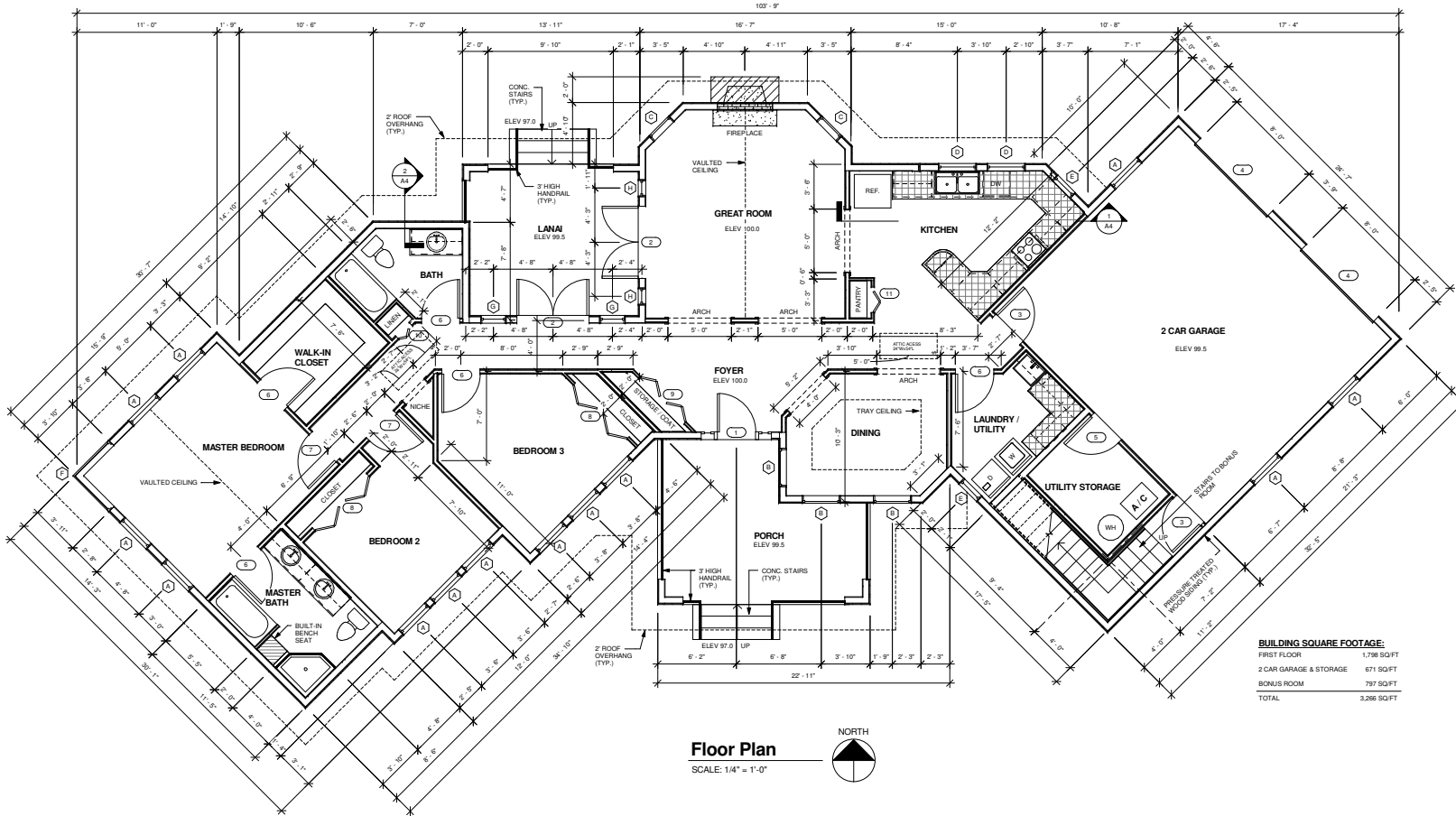
ATTACHMENT 4 A-APRE & B-APRE SHIVER HOUSE

GENERAL NOTES:

- 1) ALL BUILDING MATERIAL, INTERIOR AND EXTERIOR, SHALL BE SELECTED BY OWNER, IN ACCORDANCE WITH THE LATEST STANDARD BUILDING CODE AND LIFE SAFETY CODE REQUIREMENTS.
- 2) ALL DOORS, WINDOWS, SHALL BE SELECTED BY THE OWNER, IN ACCORDANCE WITH STANDARD BUILDING CODE AND LIFE SAFETY CODE REQUIREMENTS.
- 3) ALL ANGULAR WALLS ARE SET TO 45 DEGREES TYPICAL.
- 4) FINISHED FLOOR AND DECK ELEVATION IS 100.00.
- 5) ALL EXTERIOR DIMENSIONS ARE TAKEN FROM OUTSIDE EDGE OF STUD WALL.

WINDOW SCHEDULE		
TYPE MARK	Rough Open Width/Height	Type
A	17 3'-0" 6'-0"	DOUBLE HUNG WITH TRIM
B	3 3'-0" 6'-0"	CASEMENT 3X3 WITH TRIM
C	2 2'-6" 6'-0"	CASEMENT 3X3 WITH TRIM
D	2 3'-0" 4'-0"	DOUBLE HUNG WITH TRIM
E	2 2'-0" 4'-0"	DOUBLE HUNG WITH TRIM
F	1 4'-0" 4'-0"	FIXED - CORNER
G	2 2'-0" 3'-0"	DOUBLE HUNG WITH TRIM
H	1 4'-6" 6'-0"	DOUBLE HUNG WITH TRIM

DOOR SCHEDULE		
Door No.	Rough Open Count	Type
1	1 3'-0" 7'-0"	EXTERIOR: SINGLE RAISED PANEL WITH SIDELIGHTS
2	2 5'-0" 7'-0"	EXTERIOR: DOUBLE GLASS FRENCH
3	2 3'-0" 7'-0"	EXTERIOR: SINGLE PANEL 4
4	2 6'-0" 7'-0"	EXTERIOR: OVERHEAD - SECTIONAL
5	1 3'-0" 7'-0"	EXTERIOR: SINGLE PANEL 4
6	5 3'-0" 7'-0"	INTERIOR: SINGLE PANEL 4
7	2 3'-0" 7'-0"	INTERIOR: SINGLE PANEL 4
8	2 6'-0" 7'-0"	INTERIOR: DOUBLE BI-FOLD PANEL 4
9	1 5'-0" 7'-0"	INTERIOR: DOUBLE BI-FOLD PANEL 4
10	1 1'-6" 7'-0"	INTERIOR: SINGLE BI-FOLD PANEL 2
11	1 2'-0" 7'-0"	INTERIOR: SINGLE BI-FOLD PANEL 2



BUILDING SQUARE FOOTAGE:

FIRST FLOOR	1,798 SQ/FT
2 CAR GARAGE & STORAGE	671 SQ/FT
BONUS ROOM	787 SQ/FT
TOTAL	3,256 SQ/FT

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



Client: American Design Drafting Association

Sheet Name: Floor Plan

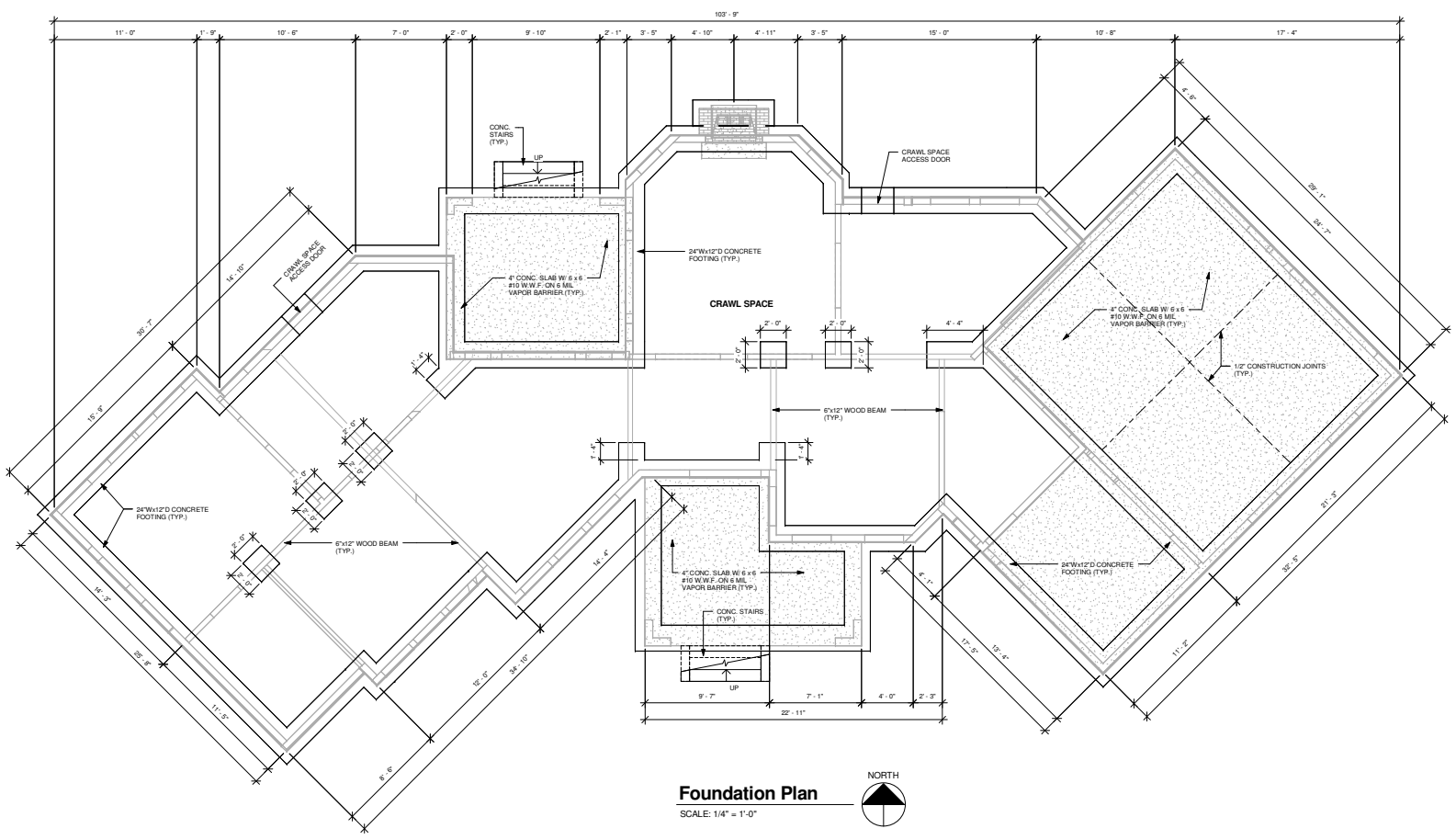
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Project No:
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Sheet:

A1

GENERAL CONCRETE NOTES:

- 1) ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 301, SPECIFICATIONS FOR STRUCTURAL CONCRETE, LATEST EDITION.
- 2) ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615 (GRADE 60 (FY=60KSI)). BARS ARE TO BE FREE OF RUST, MILL SCALE, PAINT OR OTHER COATING THAT WILL REDUCE BOND.
- 3) ALL WELDED WIRE FABRIC SHALL BE ASTM A 185.
- 4) ALL WELDED WIRE FABRIC SHALL BE LAPPED TWO (2) FULL MESH PANELS AT SIDES AND ENDS AND BE WIRED TOGETHER. PROVIDE 6 X 6 X #10 W.W.F. UNLESS NOTED OTHERWISE.
- 5) CONCRETE SLABS SHALL BE FINISHED LEVEL AND TRUE TO THE ELEVATIONS REQUIRED FOR PROPER DRAINAGE AND PLACEMENT ON THE SITE. VERIFY WITH OWNER THE FINISH LOCATION OF ALL SLABS PRIOR TO CONCRETE PLACEMENT.
- 6) PROVIDE KEYPED CONSTRUCTION JOINTS AS REQUIRED FOR PLACEMENT OF CONCRETE.
- 7) PROVIDE EXPANSION JOINTS WHERE CONCRETE FLATWORK ABUTTS OTHER CONSTRUCTION ELEMENTS.
- 8) SLAB ON GRADE SHALL BE A MINIMUM OF 4" THICK, CAST ON COMPACTED SUBGRADE AND REINFORCED WITH 6 X 6 X #10 W.W.F. SHALL BE SUPPORTED 1 1/2" CLEAR FROM THE TOP OF THE SLAB AND SHALL BE LAPPED 2 SQUARES.
- 9) CONTRACTORS SHALL VERIFY LOCATION OF ALL OPENINGS, SLEEVES, ANCHOR BOLTS, INSERTS, ETC. AS REQUIRED BY OTHER TRADES BEFORE CONCRETE IS PLACED.
- 10) CONDUIT AND PIPES PLACES IN SLABS SHALL NOT BE LARGER IN OUTSIDE DIAMETER THAN ONE THIRD THE THICKNESS OF THE SLAB IF IT IS NECESSARY TO USE LAMBER CONDUIT OR PIPES THE SLAB SHALL BE THICKENED AND REINFORCED ADDED TO SUPPORT THE ADDITIONAL WEIGHT OF THE CONCRETE.
- 11) MOISTURE CURE ALL CONCRETE FOR 3 DAYS.
- 12) ALL CONCRETE (USE ONLY AIR ENTRAINED READY MIX) TYPES AND MINIMUM STRENGTHS SHALL BE AS FOLLOWS:
FOUNDATION: 3,000 PSI @ 28 DAYS
SLAB ON GRADE: 3,000 PSI @ 28 DAYS
- 13) COORDINATE THESE DRAWINGS WITH THE EXISTING CONDITIONS AND ARCHITECTURAL DRAWINGS. FOUNDATION IS DESIGNED USING A SOIL BEARING CAPACITY OF 3,000 PSF.
- 14) ALL FOOTINGS SHALL BE CENTERED UNDER COLUMNS OR WALLS THEY SUPPORT, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- 15) EXTEND ALL FOOTING REINFORCEMENT TO FAR SIDE OF FOOTING, TYPICALLY ALLOWING 3" OF COVER.
- 16) ALL CONCRETE BLOCK SHALL BE GRADE "A" HOLLOW LOAD BEARING UNITS CONFORMING TO ASTM C90. COMPRESSED STRENGTH OF 1,800 PSI WITHING 28 DAYS.



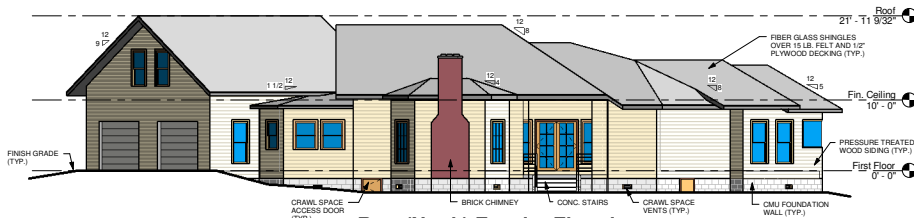
Foundation Plan
SCALE: 1/4" = 1'-0"





Front (South) Exterior Elevation

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



Rear (North) Exterior Elevation

SCALE: 1/8" = 1'-0"



3D Rear Elevation

SCALE: 1/8" = 1'-0"



Right (East) Exterior Elevation

SCALE: 1/8" = 1'-0"

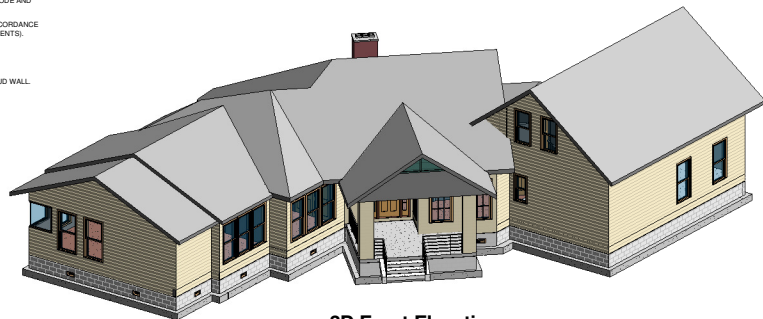


Left (West) Exterior Elevation

SCALE: 1/8" = 1'-0"

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- 2) ALL DOORS, WINDOWS, SHALL BE SELECTED BY THE OWNER, IN ACCORDANCE WITH STANDARD BUILDING CODE AND LIFE SAFETY CODE REQUIREMENTS.
- 3) ALL ANGULAR WALLS ARE SET TO 45 DEGREES TYPICAL.
- 4) FINISHED FLOOR AND DECK ELEVATION IS 100.00.
- 5) ALL EXTERIOR DIMENSIONS ARE TAKEN FROM OUTSIDE EDGE OF STUD WALL.



3D Front Elevation

SCALE: 1/8" = 1'-0"

Client: American Design Drafting Association

Sheet Name: Exterior Elevations

Sheet No:

Project No:

Date:

Drawn By:

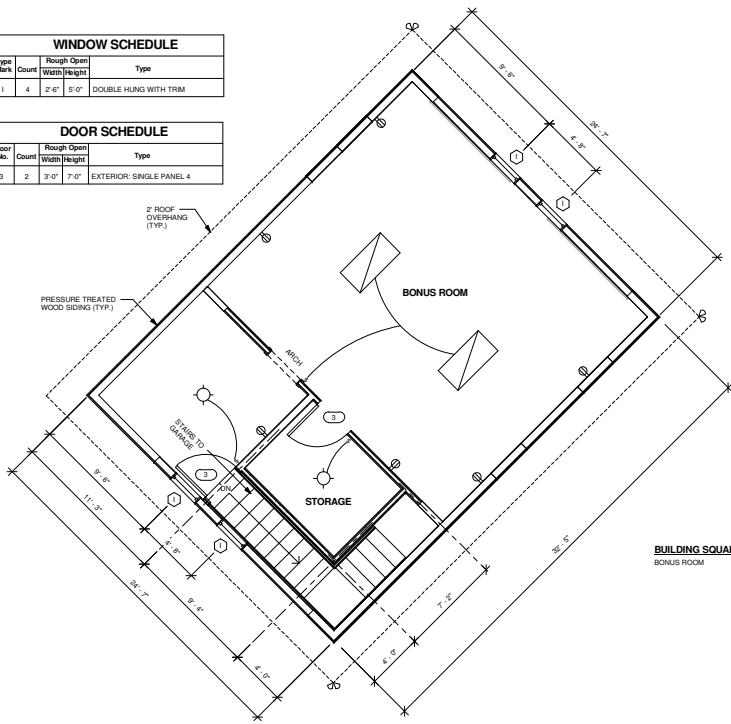
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WINDOW SCHEDULE				
Type Mark	Count	Rough Open Width / Height	Type	
1	4	2'-0" / 5'-0"	DOUBLE HUNG WITH TRIM	

DOOR SCHEDULE				
Door No.	Count	Rough Open Width / Height	Type	
3	2	3'-0" / 7'-0"	EXTERIOR: SINGLE PANEL 4	



Bonus Room Floor Plan

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

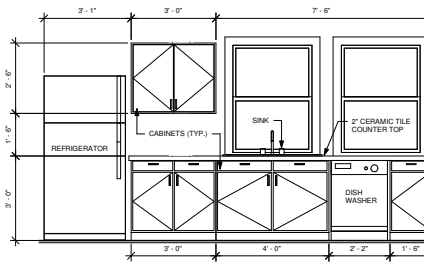


ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	2' x 4' FLUORESCENT LIGHT FIXTURE
	110V CEILING LIGHT FIXTURE
	110V SECURITY LIGHT FIXTURE TO BE TIED INTO THE TIMER CONTROLLER LOCATED IN THE LAUNDRY ROOM
	SINGLE POLE SWITCH
	110V DUPLEX RECEPTACLE
	110V SECURITY LIGHT FIXTURE TO BE TIED INTO THE TIMER CONTROLLER LOCATED IN THE LAUNDRY ROOM

GENERAL NOTES:

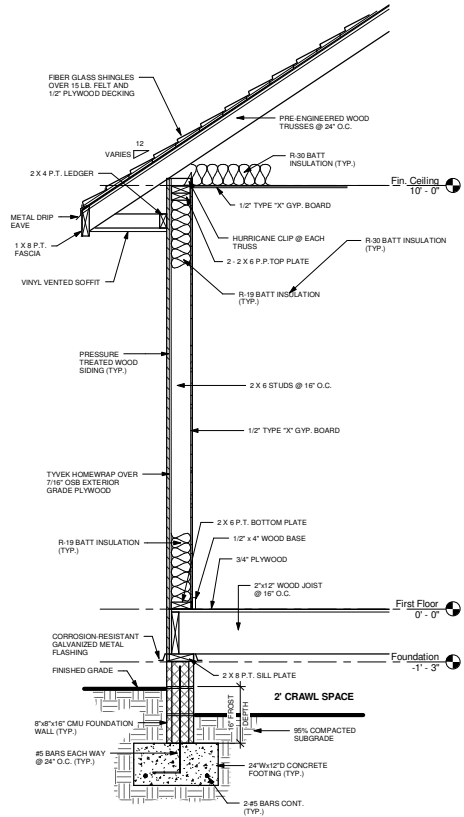
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- 2) ALL DOORS, WINDOWS, SHALL BE SELECTED BY THE OWNER, (IN ACCORDANCE WITH STANDARD BUILDING CODE AND LIFE SAFETY CODE REQUIREMENTS).
- 3) ALL ANGULAR WALLS ARE SET TO 45 DEGREES TYPICAL.
- 4) FINISHED FLOOR AND DECK ELEVATION IS 100.00.
- 5) ALL EXTERIOR DIMENSIONS ARE TAKEN FROM OUTSIDE EDGE OF STUD WALL.

BUILDING SQUARE FOOTAGE:
BONUS ROOM 97 SQ.FT.



Kitchen Cabinet Section 1

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



Wall Section 2

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

Client: American Design Drafting Association

Sheet Name: Bonus Room Plan, Wall Sections & Cabinet Detail

Project No:
Date:
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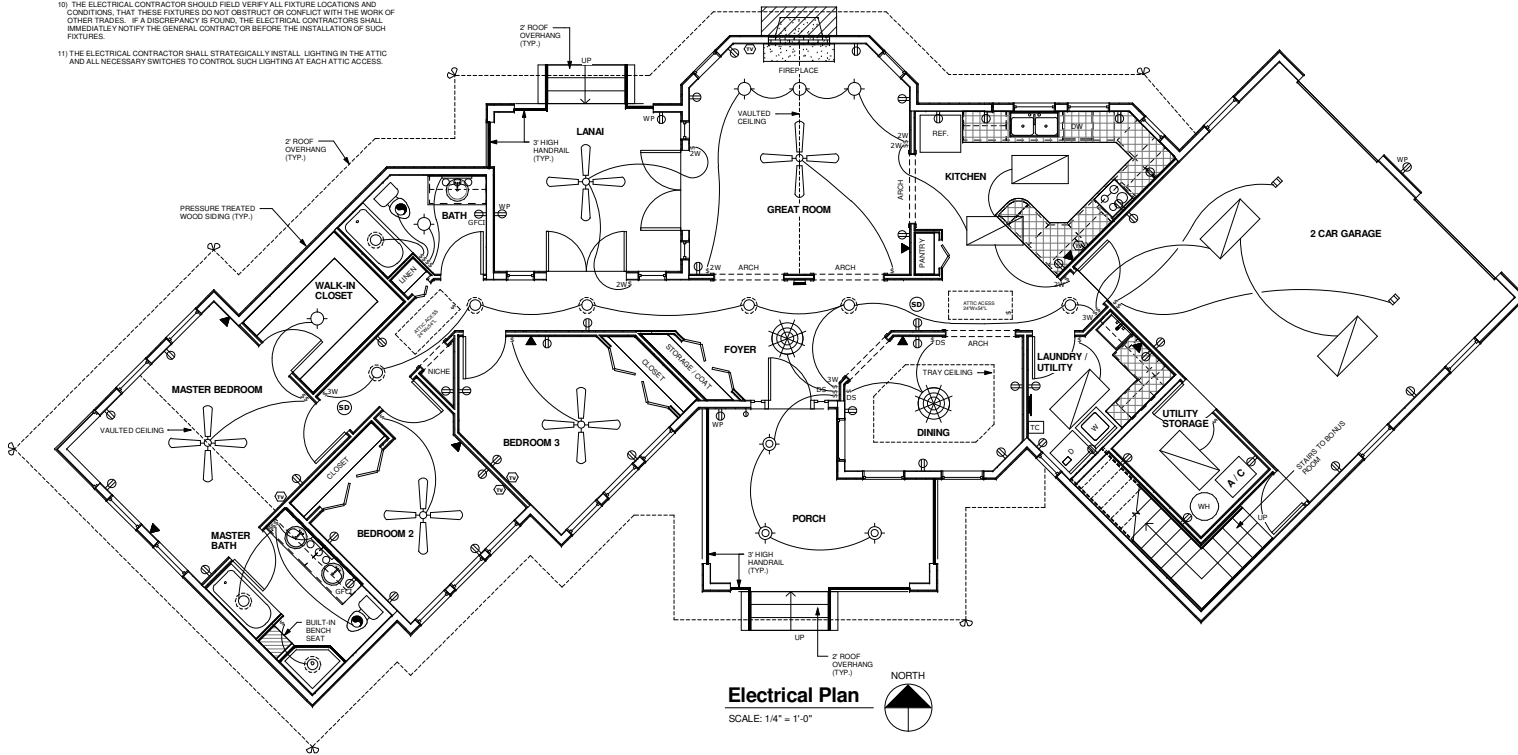
A4

ELECTRICAL NOTES:

- 1) THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO STARTING WORK.
- 2) ALL ELECTRICAL FIXTURES SHALL BE SELECTED BY THE OWNER, (IN ACCORDANCE WITH LATEST STANDARD BUILDING CODE AND LIFE SAFETY CODE REQUIREMENTS)
- 3) THE ELECTRICAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROPER DESIGN, SIZING AND INSTALLATION OF ALL WIRES, FIXTURES, AND ELECTRICAL SYSTEM COMPONENTS IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, NFPA 70, NFPA 70A, AND ALL LOCAL, STATE, AND FEDERAL CODES.
- 4) ALL ELECTRICAL WORK SHALL BE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AS WELL AS ALL STATE AND LOCAL CODES AND ORDINANCES.
- 5) COORDINATE LOCATION OF ELECTRICAL OUTLETS AND WORK WITH THE ARCHITECTURAL FEATURES OF THE BUILDING. THE GENERAL LOCATION FOR THE ELECTRICAL OUTLETS ABOVE FINISH FLOOR (AFF) ARE AS FOLLOWS:
 - A. AT GENERAL OPEN WALL SPACES IS 12" AFF (MIN.)
 - B. ABOVE CABINET COUNTER TOPS IS 44" AFF
- 6) ALL SWITCHES SHALL BE 48" ABOVE FINISH FLOOR (AFF).
- 7) ALL EXTERIOR ELECTRICAL EQUIPMENT SHALL BE WEATHERPROOF.
- 8) ALL EXTERIOR SECURITY LIGHT SHALL BE TIED INTO ELECTRICAL TIMER CONTROLLER.
- 9) THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE PROPER IDENTIFICATION AND LABELING OF ALL CIRCUIT BREAKERS. EACH PANEL SHALL HAVE A TYPE WRITTEN CIRCUIT DIRECTORY.
- 10) THE ELECTRICAL CONTRACTOR SHOULD FIELD VERIFY ALL FIXTURE LOCATIONS AND CONDITIONS, THAT THESE FIXTURES DO NOT OBSTRUCT OR CONFLICT WITH THE WORK OF OTHER TRADES. IF A DISCREPANCY IS FOUND, THE ELECTRICAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE GENERAL CONTRACTOR BEFORE THE INSTALLATION OF SUCH FIXTURES.
- 11) THE ELECTRICAL CONTRACTOR SHALL STRATEGICALLY INSTALL LIGHTING IN THE ATTIC AND ALL NECESSARY SWITCHES TO CONTROL SUCH LIGHTING AT EACH ATTIC ACCESS.

MECHANICAL NOTES:

- 1) THE MECHANICAL CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO STARTING WORK.
- 2) ALL MECHANICAL FIXTURES SHALL BE SELECTED BY OWNER, (IN ACCORDANCE WITH THE LATEST STANDARD BUILDING CODE AND LIFE SAFETY CODE REQUIREMENTS)
- 3) THE MECHANICAL CONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR THE PROPER DESIGN, SIZING AND INSTALLATION OF ALL WIRES, FIXTURES, AND ELECTRICAL SYSTEM COMPONENTS IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL MECHANICAL CODE, AND ALL LOCAL, STATE, AND FEDERAL CODES.
- 4) ALL MECHANICAL WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST NATIONAL MECHANICAL CODE AS WELL AS ALL STATE AND LOCAL CODES AND ORDINANCES.
- 5) COORDINATE LOCATION OF MECHANICAL DIFFUSERS AND WORK WITH THE ARCHITECTURAL FEATURES AND ELECTRICAL LIGHT FIXTURES AND THAT THESE FIXTURES DO NOT OBSTRUCT OR CONFLICT WITH THE WORK OF OTHER TRADES. IF A DISCREPANCY IS FOUND, THE MECHANICAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE GENERAL CONTRACTOR BEFORE THE INSTALLATION OF SUCH FIXTURES.



ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	FLUSH MOUNTED PANEL BOX
	2 x 4 FLUORESCENT LIGHT FIXTURE
	CEILING FAN WITH 3 LIGHTS
	110V CEILING LIGHT FIXTURE
	110V RECESSED LIGHT FIXTURE
	110V SECURITY LIGHT FIXTURE TO BE TIED INTO THE TIMER CONTROLLER LOCATED IN THE LAUNDRY ROOM
	110V CHANDELLER LIGHT FIXTURE
	110V 3 BULB WALL LIGHT FIXTURE
	110V EXTERIOR CEILING LIGHT FIXTURE
	110V EXTERIOR WALL LIGHT FIXTURE
	S SINGLE POLE SWITCH
	S 2W TWO WAY SWITCH
	S 3W THREE WAY SWITCH
	S DS DIMMER SWITCH
	DB DOOR BELL
	110V DUPLEX RECEPTACLE
	240V DUPLEX RECEPTACLE
	110V DUPLEX RECEPTACLE W/ WEATHERPROOF COVER
	GFIC GROUND-FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE OUTLET
	TELEPHONE JACK
	THERMOSTAT
	TC TIMER CONTROLLER
	SD SMOKE DETECTOR
	EXHAUST FAN WITH LIGHT
	EXHAUST FAN
	TV TELEVISION CABLE RECEPTACLE
	ATTIC ACCESS (PROVIDE ATTIC SWITCH AND ADEQUATE LIGHTING IN ATTIC)
	GO GARAGE DOOR OPENER

Client: American Design Drafting Association

Sheet Name: Electrical Plan

Sheet No:

Project No:
Date:
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