RESIDENTIAL RENOVATION

513 WEST MAIN STREET, WAUCHULA, FL 33873

ABBREVIATIONS

A

AB	ANCHOR BOLT
ABV	ABOVE
AC	ACOUSTICAL
A/C	AIR CONDITIONING
ACT	ACOUSTICAL TILE
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
ALT	ALTERNATE
ALUM	ALUMINUM
ANCH	ANCHOR, ANCHORAGE
AP	ACCESS PANEL
APPD	APPROVED
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
AUTO	AUTOMATIC
AVG	AVERAGE

B

BD	BOARD
BEL	BELOW
BETW	BETWEEN
BEV	BEVELED
BLKG	BLOCK(ING)
BLDG	BUILDING
BM	BEAM
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
BSMT	BASEMENT
BS	BOTH SIDES
BTU	BRITISH THERMAL UNIT

C

CAB	CABINET
CAP	CAPACITY
CEM	CEMENT
CER	CERAMIC
CG	CORNER GUARD
CHAM	CHAMFER
CHDB	CHALKBOARD
CIR	CIRCLE
CIRC	CIRCUMFERENCE
CJ	CONTROL JOINT
CK	CAULK(ING)
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR(ANCE)
CLS	CLOSURE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COEF	COEFFICIENT
COL	COLUMN
COMB	COMBINATION
COMP	COMPRESS(ED),(ION),(IBLE)
CONC	CONCRETE
CONF	CONFERENCE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINOUS OR CONTINUE
CONTR	CONTRACT(OR)
CORR	CORRIDOR
CPT	CARPET(ED)
CS	COUNTERSINK
CSMT	CASEMENT
CT	CERAMIC TILE
CU FT	CUBIC FOOT (FEET)
CU YD	CUBIC YARD(S)
CW	COLD WATER

D

D	DEPTH
DB	DECIBEL(S)
DBL	DOUBLE
DEG	DEGREE(S)
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPENCER
DIV	DIVISION
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING

E

E	EAST
EA	EACH
E.B.	EXPANSION BOLT
EIFS	EXT. INSUL. & FINISH SYSTEM
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR

F

FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINQUISHER
FEC	FIRE EXTINGUISHER CABINET
FFE	FINISHED FLOOR ELEVATION
FHC	FIRE HOSE CABINET
FIN	FINISH(ED)
FLEX	FLEXIBLE
FLG	FLASHING
FLR	FLOOR(ING)
FLUOR	FLUORESCENT
F.O.	FACE OF
FR	FRAME(D), (ING)
FT	FOOT(FEET)
FTG	FOOTING
FUR	FURRED, FURRING
FUT	FUTURE
FVC	FIRE VALVE CABINET

G

GA	GAGE, GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACT(OR)
GD	GRADE, GRADING
GKT	GASKET(ED)
GL	GLASS, GLAZING
GYP BD	GYPSUM BOARD

H

HB	HOSE BIBB
HC	HOLLOW CORE
HCP	HANDICAP(ED)
HD	HEAD
HDW	HARDWARE
HEX	HEXAGONAL
HM	HOLLOW METAL
HORIZ	HORIZONTAL
H.P.	HIGH POINT
HR	HOUR
HT	HEIGHT
HTG	HEATING
HVAC	HEATING/ VENTILATION/ AIR CONDITIONING
HW	HOT WATER
HYD	HYDRAULIC

I

ID	INSIDE DIAMETER
IN	INCH(ES)
INCL	INCLUE(D), (ING)
INFO	INFORMATION
INSUL	INSULATE(D), (ION)
INT	INTERIOR

J

J	JOIST
JAN	JANTIOR
JT	JOINT

K

KIT	KITCHEN
KO	KNOCKOUT

L

L	LENGHT
LAB	LABORATORY
LAM	LAMINATE(D)
LAT	LATERAL
LAV	LAVATORY
LB	POUND(S)
LH	LEFT HAND
LIB	LIBRARY
LIN	LINEAR
LL	LIVE LOAD
L.P.	LOW POINT
LT	LIGHT
LTG	LIGHTING
LTL	LINTEL
LVR	LOUVER

M

MAN	MANUAL
MAS	MASONRY
MAX	MAXIMUM
MECH	MECHANIC(AL)
MED	MEDIUM
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFR	MANUFACTURE(R), (D)
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
MULL	MULLION

N

N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL

P

PAR	PARALLEL
PBD	PARTICLE BOARD
PC	PRECAST CONCRETE
PERF	PERFORATE(D)
PERIM	PERIMETER
PL	PLATE
P.L.	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLF	POUNDS PER LINEAR FOOT
PL WD	PLYWOOD
PNL	PANEL
POL	POLISHED(ED)
PR	PAIR
PREFAB	PREFABRICATE(D)
PRES	PRESSURE
PROJ	PROJECTION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT(ED)
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PTR	PAPER TOWEL RECEPTOR
PVC	POLYINYL CHLORIDE

Q

QT	QUARRY TILE
QTY	QUANTITY

R

R	RISER
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RDL	ROOF DRAIN LEADER
REV	REVISION, REVISE(D)
RECP	RECEPTACLE
REF	REFERENCE
REFL	REFLECT(ED, (IVE)
REG	REGISTER
REINF	REINFORCE(D), (ING)
REQ	REQUIRED
RH	RIGHT HAND
RM	ROOM
RPM	REVOLUTIONS PER MINUTE
RO	ROUGH OPENING

S

S	SOUTH
SAN	SANITARY
SCHED	SCHEDULE
SD	SOAP DISPENSER
SECT	SECTION
SF	SQUARE FOOT (FEET)
SGL	SINGLE
SHT	SHEET
SHTHING	SHEATHING
SIM	SIMILAR
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTICAL
SP	STANDPIPE
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURE, STRUCTURAL
SUSP	SUSPEND, SUSPENDED

T

T	TREAD
T.O.	TOP OF
TEL	TELEPHONE
TEMP	TEMPERATURE
TERR	TERRAZZO
T&G	TONGUE & GROOVE
THK	THICK(NESS)
THRU	THROUGH
TPD	TOILET PAPER DISPENCER
TYP	TYPICAL

U

UL	UNDERWRITERS LABORATORY
UNEXC	UNEXCAVATED
UNO	UNLESS NOTED OTHERWISE
UR	URINAL

V

VAPB	VAPOR BARRIER
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VT	VINYL TILE
VWC	VINYL WALL COVERING

W

W	WEST

BUILDING DESIGN DATA

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 2023, 8TH EDITION

WINDBORNE DEBRIS REGION:	YES
V (ult) ULTIMATE DESIGN WIND SPEED:	130 MPH
V (asd) NOMINAL DESIGN WIND SPEED:	116 MPH
BUILDING RISK CATEGORY:	II
SURFACE ROUGHNESS:	C
EXPOSURE CLASSIFICATION:	C
DESIGN:	ENCLOSED
INTERNAL PRESSURE COEFFICIENT:	(+/-) 0.00

HEIGHT & EXPOSURE ADJUSTMENT COEFF.:1.00 (max.30')

STRUCTURE LIVE / DEAD LOADING
ROOF LOADING LIVE / DEAD = 20 P.S.F. / 20 P.S.F.
FLOOR LOADING LIVE / DEAD = 40 P.S.F. / 20 P.S.F.

WIND LOAD SCHEDULE

SCHEDULE OF COMPONENTS AND CLADDING LOADS

ZONE	ZONE DESCRIPTION	TRIBUTARY AREA (SF)	IN (PRESSURE) (+ PSF)	OUT (PRESSURE) (- PSF)
1	ROOF INTERIOR ZONE	LESS THAN 20	31.0	59.2
		20 - 100	24.0	59.2
		MORE THAN 100	16.9	45.1
2	ROOF, EDGE ZONE	LESS THAN 20	31.0	94.5
		20 - 100	24.0	83.9
		MORE THAN 100	16.9	55.7
	ROOF, OVERHANG, EDGE ZONE	LESS THAN 20	-	112.1
		20 - 100	-	105.1
		MORE THAN 100	-	87.4
3	ROOF, CORNER ZONE	LESS THAN 20	31.0	133.3
		20 - 100	24.0	91.0
		MORE THAN 100	16.9	69.8
	ROOF, OVERHANG CORNER ZONE	LESS THAN 20	-	133.3
		20 - 100	-	115.7
		MORE THAN 100	-	91.0
4	WALL, INTERIOR ZONE	LESS THAN 20	38.1	38.1
		20 - 50	38.1	38.1
		50 - 100	35.3	36.3
		MORE THAN 100	32.8	34.6
5	WALL, EDGE ZONE	LESS THAN 20	38.1	69.8
		20 - 50	38.1	69.8
		50 - 100	35.3	62.8
		MORE THAN 100	32.8	55.7

NOTE: WIND PRESSURES SHOWN ARE BASED ON Vasd

SHEET INDEX

G0.01	COVER SHEET
D1.01	FIRST FLOOR DEMOLITION PLAN
A1.01	FIRST FLOOR PLAN
A1.02	FIRST FLOOR ELECTRICAL PLAN
A2.01	EXTERIOR ELEVATIONS
A3.01	BUILDING SECTIONS
A4.01	SCHEDULES

BUILDING DATA

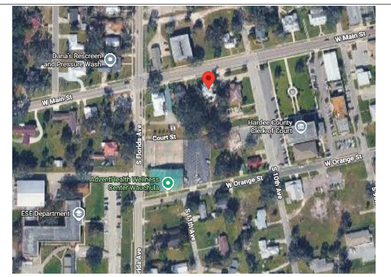
I. DESCRIPTION– SINGLE FAMILY RENOVATION
A. CLEAR HEIGHT 26'–7"
B. GROSS SQUARE FOOTAGE:
ENCLOSED A.C. SPACE
YR. 1915 LEVEL II ALTERATION= 1,422 SQ. FT.
YR. 1990 LEVEL III ALTERATION= 960 SQ. FT.
ENCLOSED A.C. SPACE TOTAL FIRST LEVEL LIVING AREA 2,382 SQ. FT.
ENCLOSED NON–A.C. SPACE 549 SQ/.F.T
GRAND TOTAL 2,931 SQ. FT

II. APPLICABLE CODES

1. *FLORIDA 2023 BUILDING CODE 8TH EDITION/RESIDENTIAL*
2. *FLORIDA 2023 EXISTING CONDITIONS CODE 8TH EDITION*
3. *2023 NATIONAL ELECTRICAL CODE*
4. *2023 FLORIDA BUILDING CODE/ PLUMBING 8TH EDITION*
5. *2023 FLORIDA BUILDING CODE/ MECHANICAL 8TH EDITION*

III. OCCUPANCY CLASSIFICATION
RESIDENTIAL/COMMERCIAL HC–1

AREA MAP



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Issue

	TYPE	DATE

Revisions

NO.	TYPE	DATE

SEAL



ARCON CONSULTING INC.
1680 FRUITVILLE RD. STE 206
SARASOTA, FLORIDA 34236



RESIDENTIAL RENOVATION
WISEMAN RESIDENCE
513 WEST MAIN STREET
WAUCHULA, FL 33873

Sheet Title
COVER SHEET

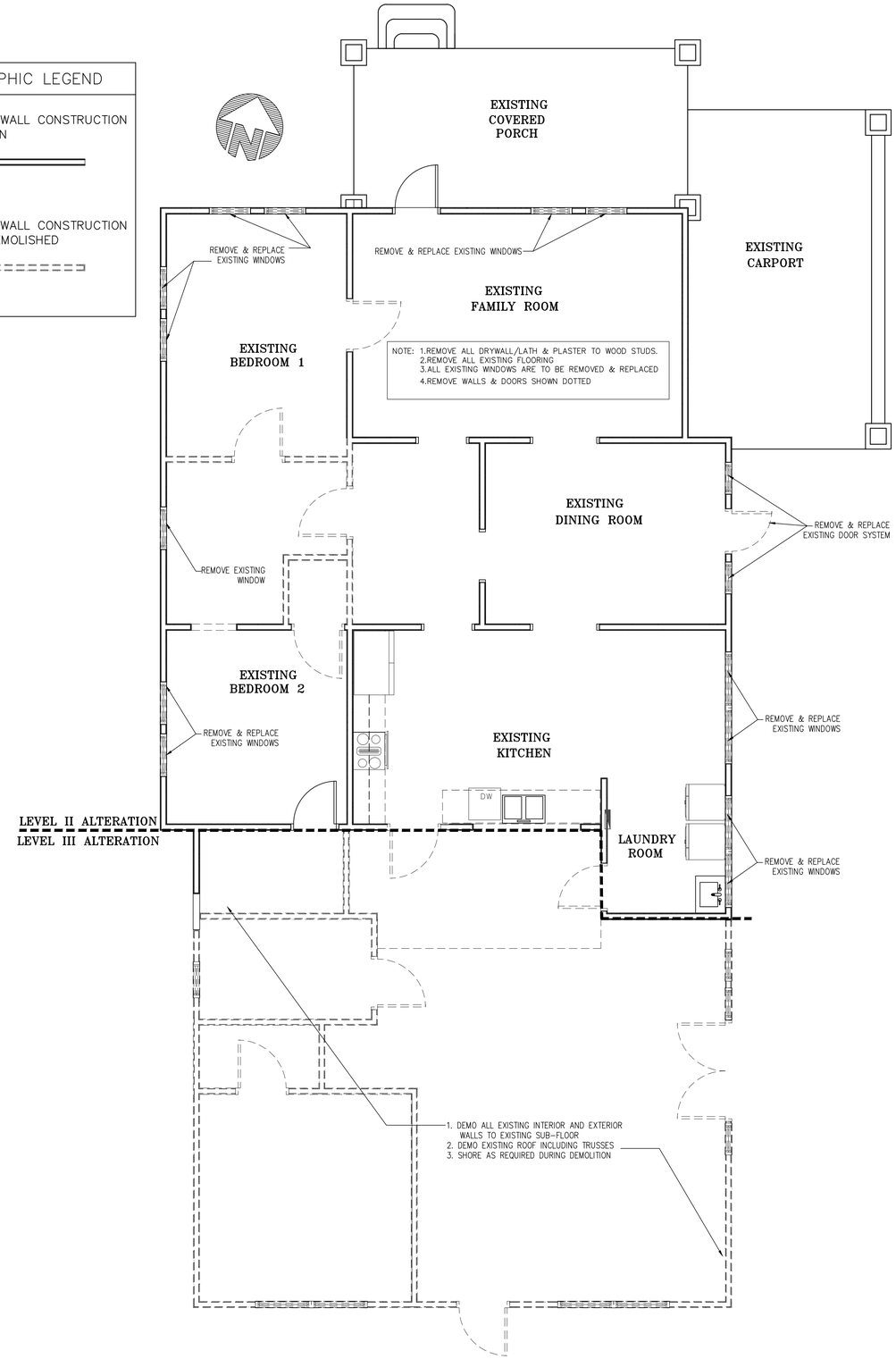
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Drawn By:
Checked By: -
Job No.: 34092

Sheet Number
G0.01

ARCHITECTURAL GRAPHIC LEGEND

EXISTING WALL CONSTRUCTION TO REMAIN

EXISTING WALL CONSTRUCTION TO BE DEMOLISHED



1 FIRST FLOOR PLAN DEMOLITION PLAN
1/4"=1'-0"

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Issue

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Revisions

NO.	TYPE	DATE

SEAL

STATE OF FLORIDA
RICHARD A. HERR
REGISTERED ARCHITECT

ARCON CONSULTING INC.
1680 FRUITVILLE RD. STE 206
SARASOTA, FLORIDA 34236

RESIDENTIAL RENOVATION

WISEMAN RESIDENCE
513 WEST MAIN STREET
WAUCHULA, FL 33873

Sheet Title

FIRST FLOOR PLAN
DEMOLITION PLAN

Scale:

Date: 10/24/26

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Job No.: 34092

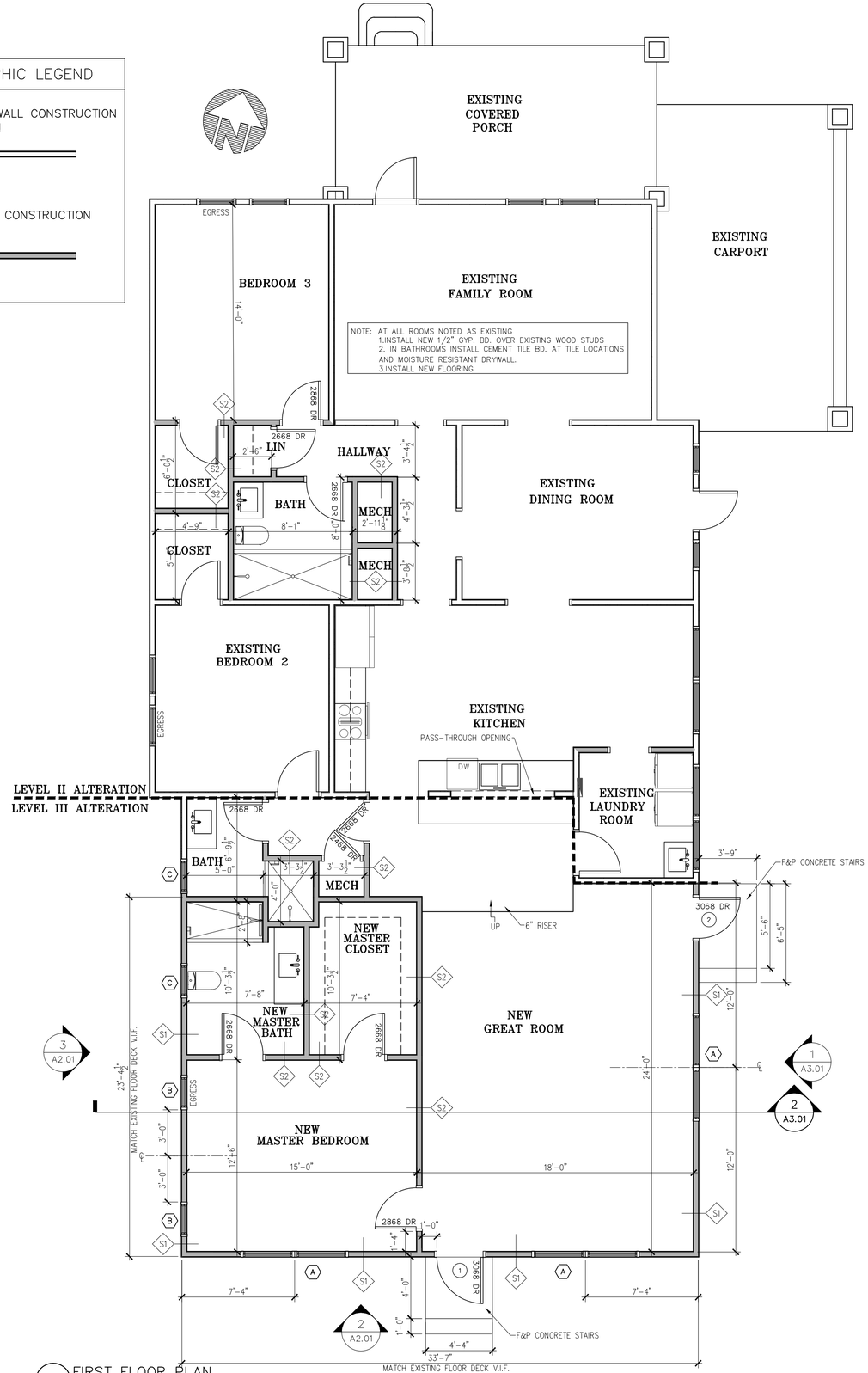
Sheet Number

D1.01

ARCHITECTURAL GRAPHIC LEGEND

EXISTING WALL CONSTRUCTION TO REMAIN

NEW WALL CONSTRUCTION



1 FIRST FLOOR PLAN
1/4"=1'-0"

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Issue

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Revisions

NO.	TYPE	DATE

SEAL



ARCON CONSULTING INC.
1680 FRUITVILLE RD. STE 206
SARASOTA, FLORIDA 34236

RESIDENTIAL RENOVATION

WISEMAN RESIDENCE
513 WEST MAIN STREET
WAUCHULA, FL 33873

Sheet Title

FIRST FLOOR PLAN

Scale:

Date: 10/24/26

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Checked By: -

Job No.: 34092

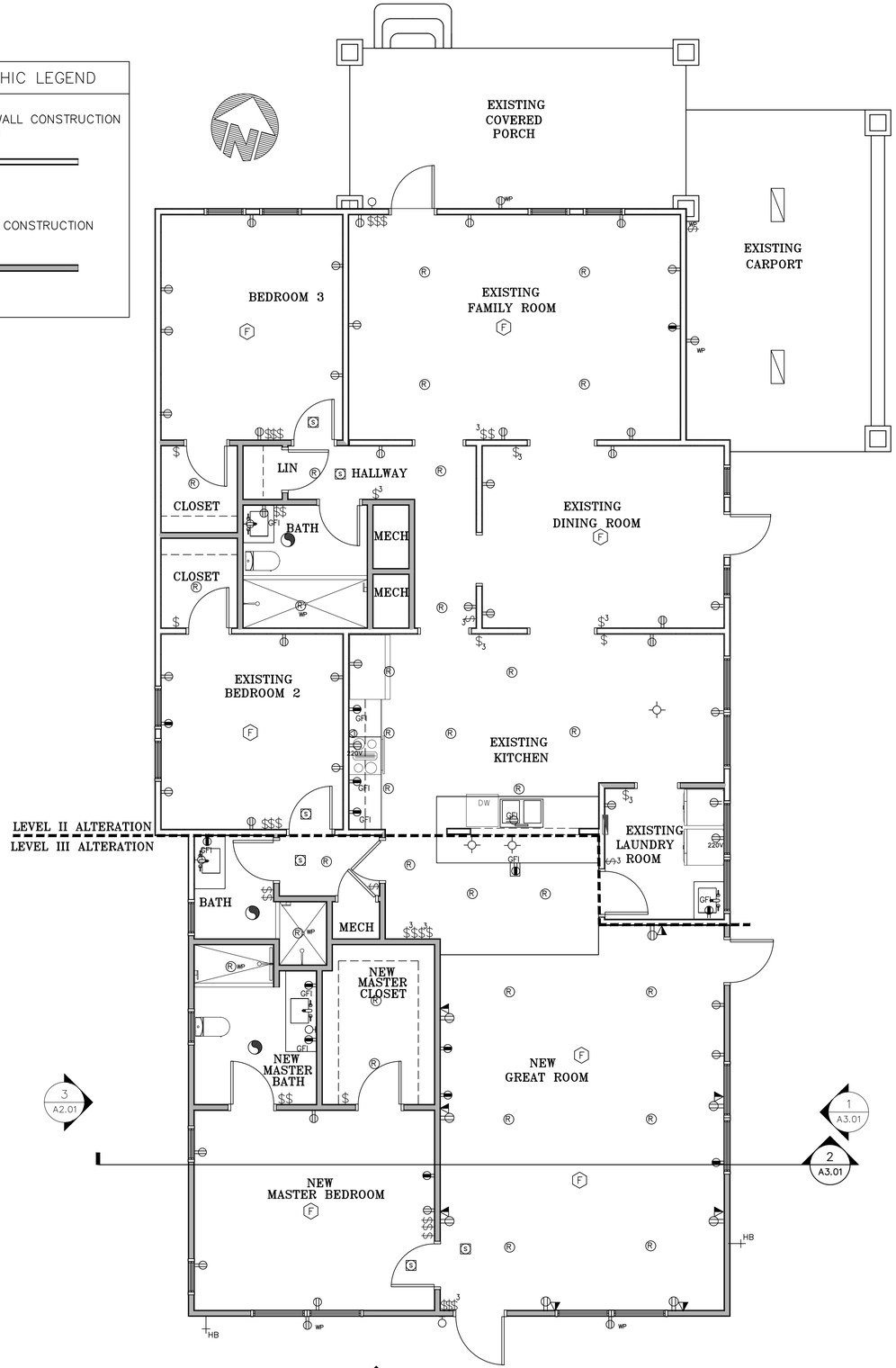
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A1.01

ARCHITECTURAL GRAPHIC LEGEND

EXISTING WALL CONSTRUCTION TO REMAIN

NEW WALL CONSTRUCTION



1 FIRST FLOOR ELECTRICAL PLAN
1/4"=1'-0"

LEGEND

- CEILING FAN
- EXHAUST FAN
- WALL-MOUNT LIGHT
- CEILING MOUNT LIGHT
- CEILING MOUNTED LED LIGHT
- RECESSED LIGHT
- DIRECT WIRE
- LAN
- SINGLE POLE SWITCH (ALL LIGHTS SHALL DIM)
- 3-WAY SINGLE POLE SWITCH
- DUPLEX RECEPTACLE
- GROUND FAULT INTERRUPTER
- ARC FAULT INTERRUPTER
- WATER PROOF
- 220 VOLT
- THERMOSTAT
- JUNCTION BOX
- HOSE BIB
- 120v SMOKE DETECTOR / ALARM w/ BATTERY BACKUP (TO BE A/C, D/C INTERCONNECTED)

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Issue

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Revisions

NO.	TYPE	DATE

SEAL

STATE OF FLORIDA
RICHARD A. HEISE
AR 0015555
REGISTERED ARCHITECT

ARCON CONSULTING INC.
1680 FRUITVILLE RD. STE 206
SARASOTA, FLORIDA 34236

RESIDENTIAL RENOVATION

WISEMAN RESIDENCE
513 WEST MAIN STREET
WAUCHULA, FL 33873

Sheet Title

FIRST FLOOR ELECTRICAL PLAN

Scale:

Date: 10/24/26

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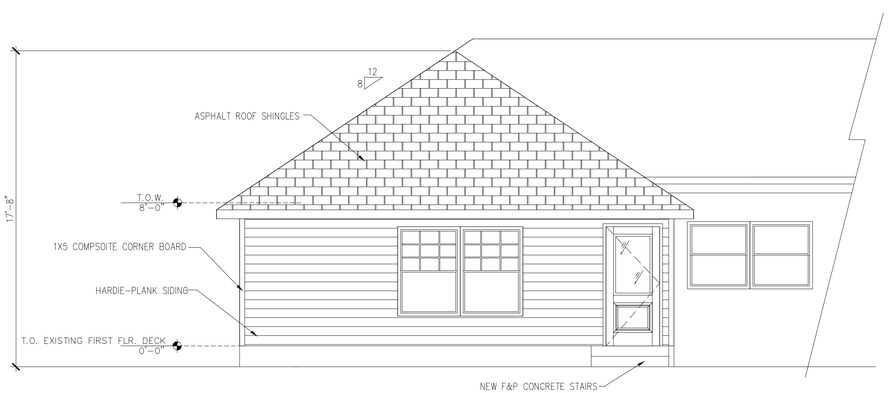
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Sheet Number

A1.02



3 PARTIAL LEFT EXTERIOR ELEVATION
SCALE: 1/4"=1'-0"



1 PARTIAL RIGHT EXTERIOR ELEVATION
SCALE: 1/4"=1'-0"



2 FRONT EXTERIOR ELEVATION
SCALE: 1/4"=1'-0"

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WAUCHULA, FL 33873

Sheet Title

EXTERIOR ELEVATIONS

Scale:

Date: 10/24/26

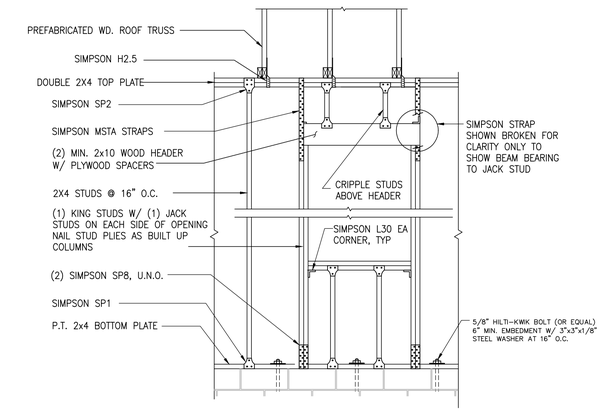
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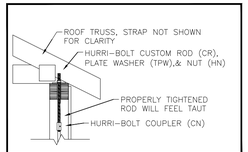
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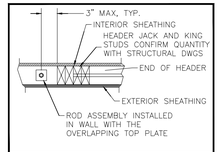
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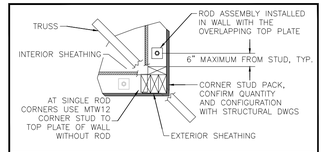
3 EXTERIOR WALL FRAMING DETAILS
1/2"=1'-0"



TYPICAL CORNER CONNECTION AT TOP FLOOR TOP PLATES



HURRI-BOLT PLACEMENT GUIDELINE END OF HEADER AT TOP PLATES



TYPICAL SINGLE ROD CORNER CONNECTION AT TOP PLATES

HURRI-BOLT ROD LOCATION BASED ON 24"O.C. TRUSS SPACING				
		MAXIMUM UPLIFT PER TRUSS		
ROD LOCATIONS		48" O.C.	64" O.C.	72" O.C.
1/2"ø HURRI-BOLT ASSEMBLY	SINGLE TRUSS BEARING	1950 LBS.	1462 LBS.	1300 LBS.
	DOUBLE TRUSS BEARING	975 LBS.	731 LBS.	650 LBS.
3/8"ø HURRI-BOLT ASSEMBLY	SINGLE TRUSS BEARING	1200 LBS	900 LBS.	800 LBS.
	DOUBLE TRUSS BEARING	600 LBS.	450 LBS.	400 LBS.

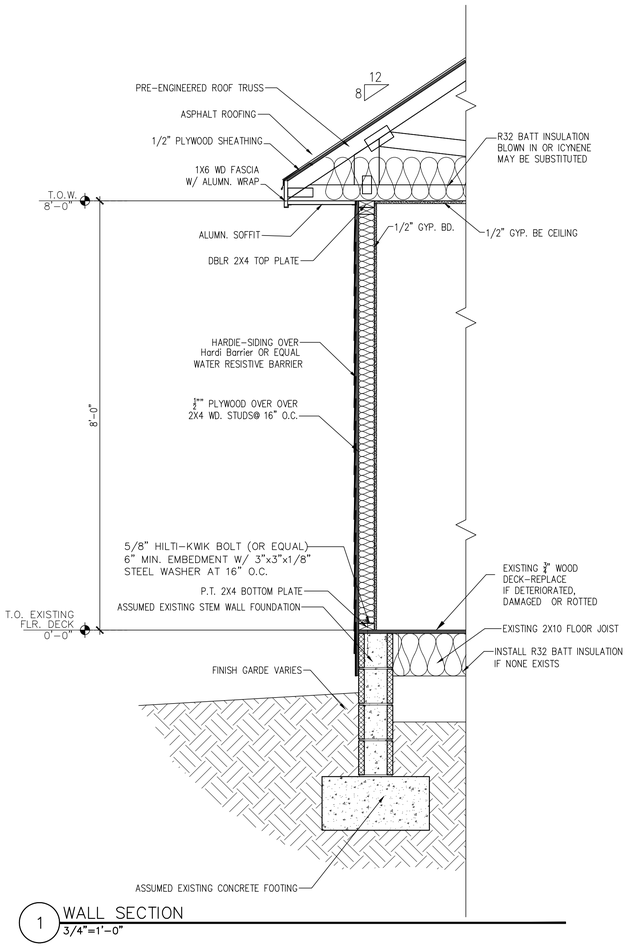
1. MINIMUM CONCRETE STRENGTH IS 3000 PSI.
2. WASHER SIZE IS 3" SQUARE FOR ½"ø, 2" SQUARE FOR ⅜"ø, (UNO).
3. ALL RODS AND WASHERS ARE MINIMUM ASTM A36 STEEL.
4. TRUSS TO TOP PLATE CONNECTOR REQUIRED.
5. HURRI-BOLT, INC IS NOT RESPONSIBLE FOR TOP PLATE DESIGN.

HURRI-BOLT ROD TENSION CAPACITIES					
ROD DIA.	CAPACITY	ROD DIA.	CAPACITY	ROD DIA.	CAPACITY
3/4" B7	20710 LBS.	3/4"	9940 LBS.	1/2"	4418 LBS.
5/8" B7	14380 LBS.	5/8"	6900 LBS.	3/8"	2485 LBS.

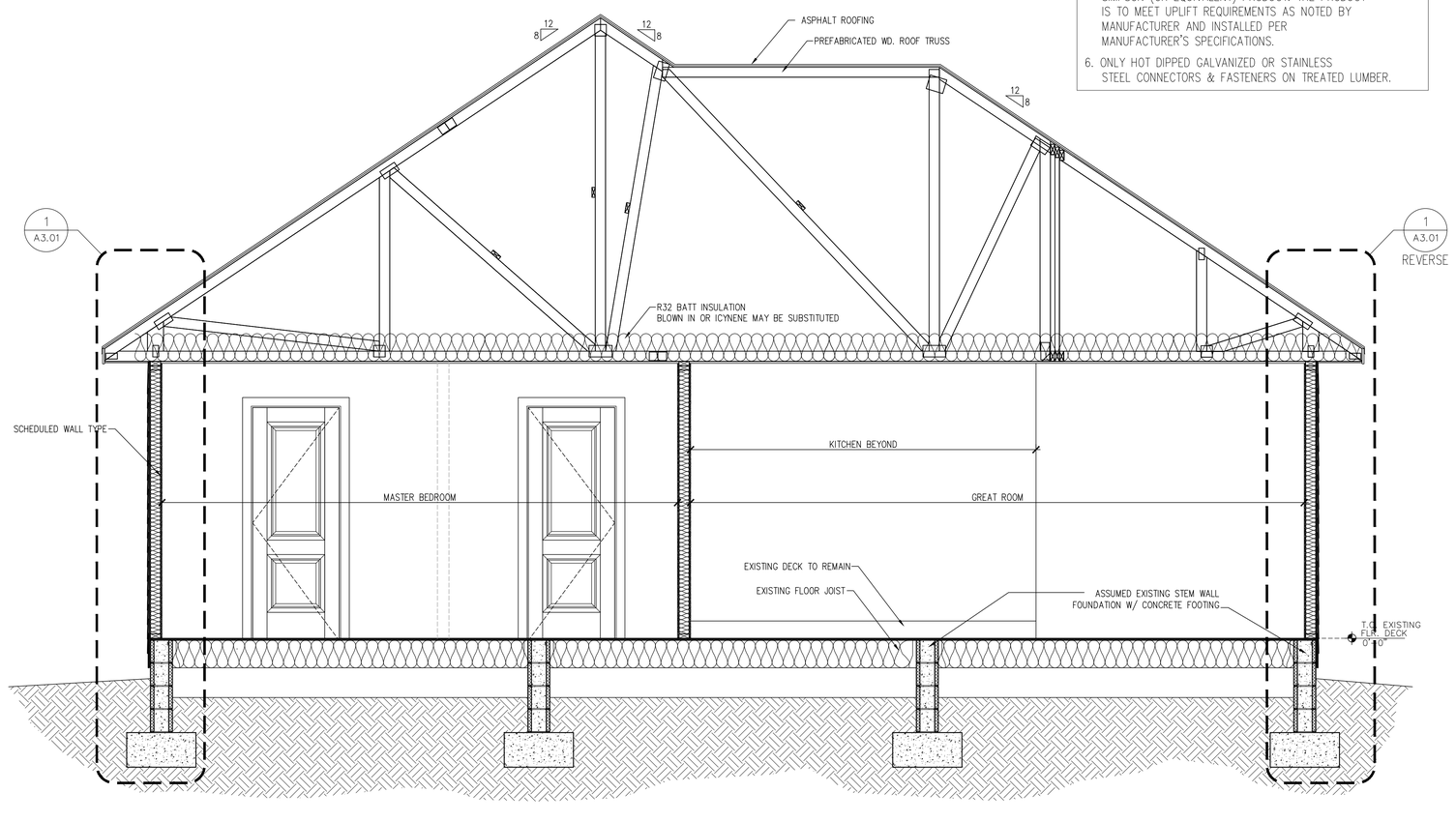
1. ALL RODS ARE MINIMUM ASTM A36 STEEL: F_u = 60 ksi
2. TRUSS TO TOP PLATE CONNECTOR REQUIRED.
3. CAPACITIES BASED ON AISC 360-10 EQUATION J3-1

HURRI-BOLT UPLIFT CAPACITY TABLE BY DIAMETER AND SPACING

4 HURRI-BOLT ALTERNATE CONNECTION DETAILS
1/2"=1'-0"



1 WALL SECTION
3/4"=1'-0"



1 BUILDING SECTION
1/2"=1'-0"

CONNECTOR SCHEDULE

THE FOLLOWING CONNECTORS ARE PRESCRIPTIVE AND SHALL NOT BE DEVIATED FROM UNLESS SPECIFICALLY SHOWN AND NOTED OTHERWISE ON PERMITTED PLANS. ALL STRAPS SHALL BE INSTALLED PER SIMPSON (MFG.) SPECIFICATIONS WITHOUT EXEPTION.

TIE-DOWN ANCHORAGE SCHEDULE

WOOD TO WOOD

ONE OF TWO OF THE FOLLOWING IS STANDARD/MINIMUM
1) H2.5 A : UP TO 500# UPLIFT
OR
2) H10 : UP TO 750# UPLIFT

NOTE: THESE TWO MAY BE USED IN COMBINATION FOR UP TO 1200# UPLIFT OR CONTRACTOR MAY ADD AN H6 FOR AN ADDITIONAL 750#, MAXIMUM 1500# IS PREAPPROVED.

H 14- UP TO 1350# MAY BE USED IN COMBINATION WITH OTHER STRAPS WHEN INSTALLED ON OPPOSITE SIDE OF TRUSS

MGT : UP TO 3000#

PHD / HD / HTT / HGT AS SIZED AND RATED BY SIMPSON (MFG.) UP TO 7500#

ALL OTHER CONNECTORS SHALL BE SPECIFICALLY APPROVED OR NOTED BY ENGINEER

NOTE:

1. TRUSS MANUFACTURER'S LAYOUT/LOAD SHEETS SHALL DETERMINE THE UPLIFT LOADS.
2. SIMPSON PRODUCTS ARE SPECIFIED, BUT "OR-EQUAL" PRODUCTS ARE ACCEPTABLE.
3. ALL GUIDELINES AND RECOMMENDATIONS OF SIMPSON (MFG.) SHALL GOVERN, INCLUSIVE OF NUMBER AND SIZE OF FASTENERS.
4. INTERPOLATION OF FASTENER LOADS IS ALLOWED, HOWEVER, NO STRAP MAY CONTAIN LESS THAN FIVE NAILS.
5. ANY UPLIFT NOT LISTED ABOVE, WILL REQUIRE A SIMPSON (OR EQUIVALENT) PRODUCT. THE PRODUCT IS TO MEET UPLIFT REQUIREMENTS AS NOTED BY MANUFACTURER AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
6. ONLY HOT DIPPED GALVANIZED OR STAINLESS STEEL CONNECTORS & FASTENERS ON TREATED LUMBER.

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Issue

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Revisions

NO.	TYPE	DATE

SEAL



ARCON CONSULTING INC.
1680 FRUITVILLE RD. STE 206
SARASOTA, FLORIDA 34236

RESIDENTIAL RENOVATION

WISEMAN RESIDENCE
513 WEST MAIN STREET
WAUCHULA, FL 33873

Sheet Title

SECTIONS & DETAILS

Scale:

Date: 10/24/26

Drawn By: -

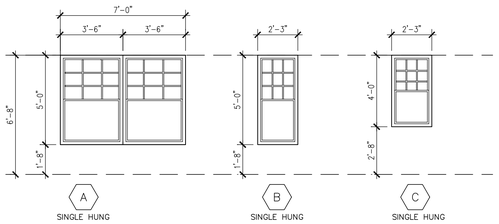
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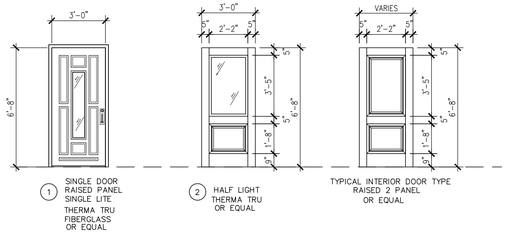
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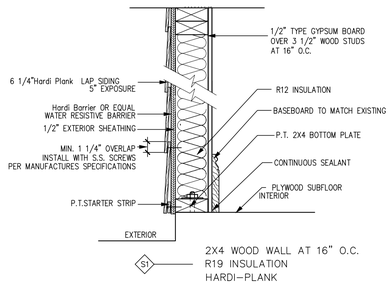
WINDOW NOTES:
1. ALL EXTERIOR WINDOWS SHALL BE TINTED INSULATED AND LOW-E.
2. ALL WINDOWS TO BE LARGE IMPACT MISSILE RESISTANT IN COMPLIANCE WITH THE 2023 FBC.



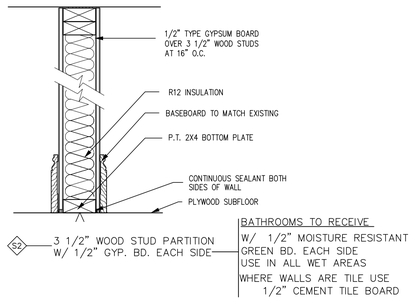
3 WINDOW SCHEDULE



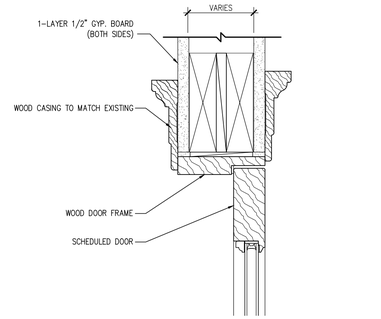
2 DOOR SCHEDULE



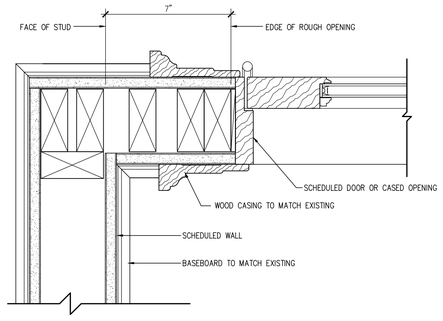
1 EXTERIOR WALL TYPE



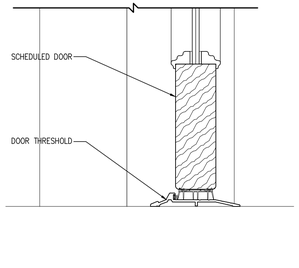
4 INTERIOR WALL TYPE



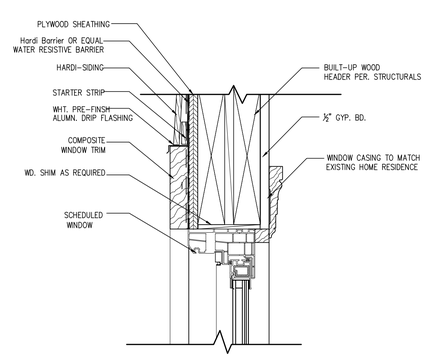
7 INTERIOR DOOR HEAD DETAIL
3"=1'-0"



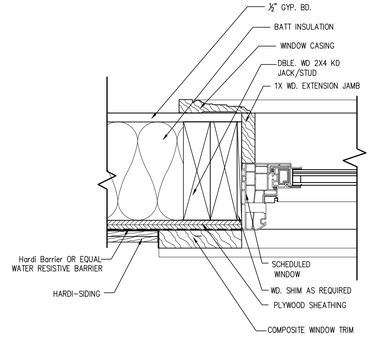
6 INTERIOR DOOR JAMB DETAIL
3"=1'-0"



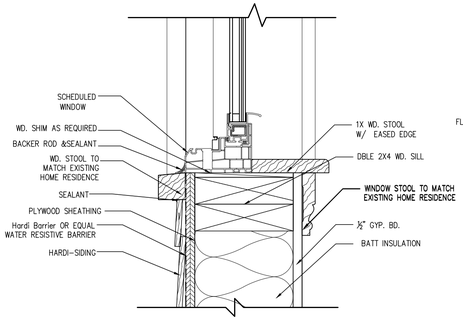
5 INTERIOR DOOR THRESHOLD
3"=1'-0"



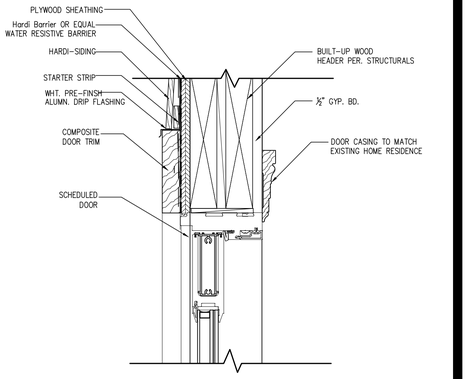
10 EXTERIOR WINDOW HEAD DETAIL
3"=1'-0"



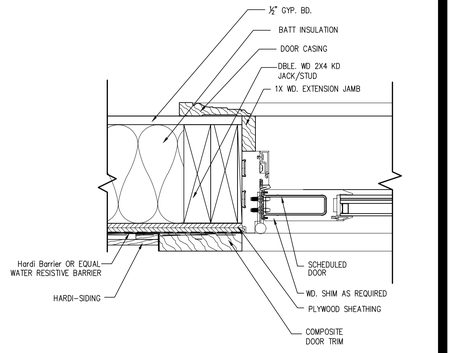
9 EXTERIOR WINDOW JAMB DETAIL
3"=1'-0"



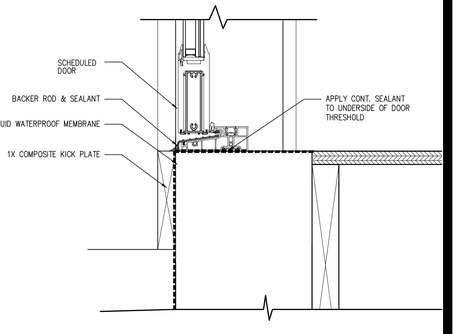
8 EXTERIOR WINDOW SILL DETAIL
3"=1'-0"



13 EXTERIOR DOOR HEAD DETAIL
3"=1'-0"



12 EXTERIOR DOOR JAMB
3"=1'-0"



11 EXTERIOR DOOR THRESHOLD DETAIL
3"=1'-0"

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SCHEDULES

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