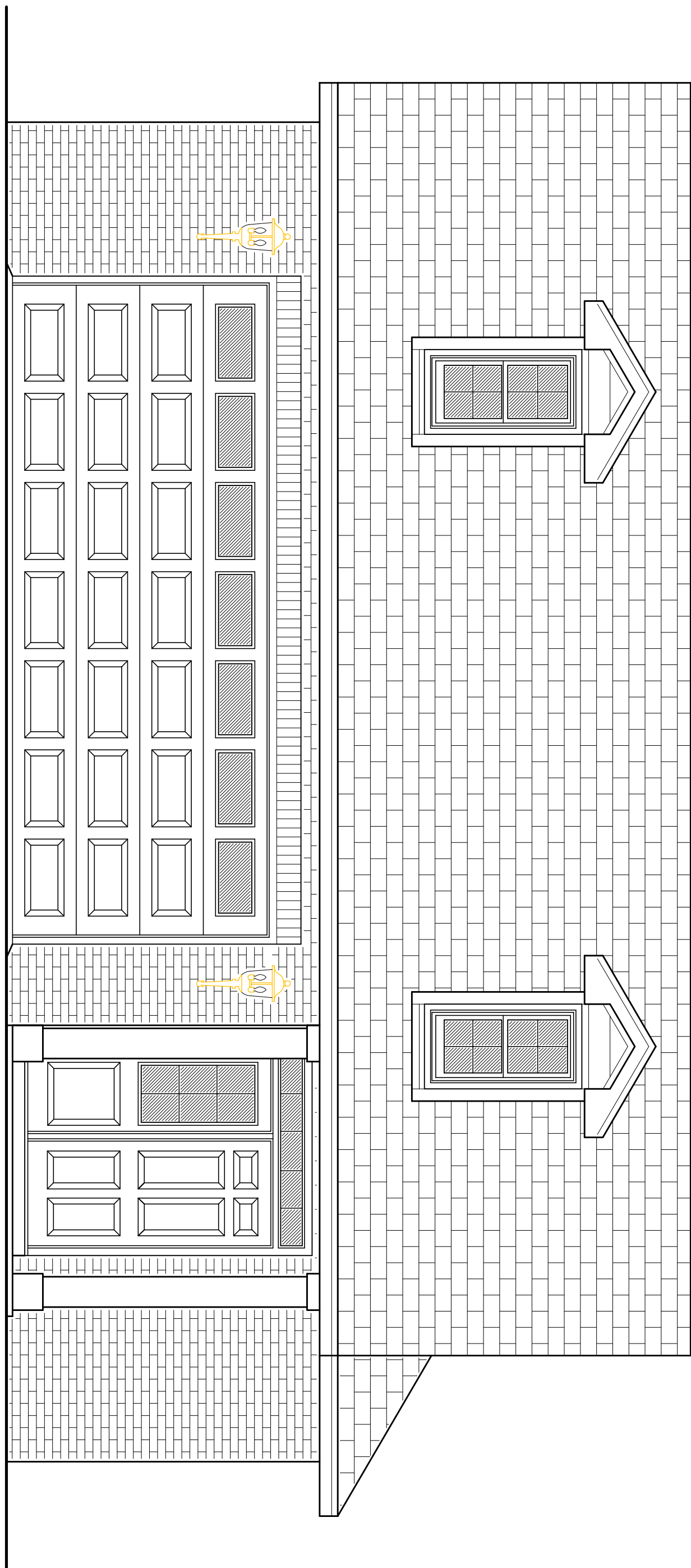




Custom Residential Design at Marion Place for:

Judy Baughn

Lake City, Florida

Drawing Index			
C&I	COVER SHEET, DRAWING INDEX	A5	FIRE RATED DETAILS / AS-BUILT NOTES
G1	GENERAL CONSTRUCTION NOTES	A6	GENERAL STRUCTURAL INFORMATION
A1	BUILDING ELEVATIONS & WINDOW DETAILS	A7	FOUNDATION PLAN & DETAILS
A2	FLOOR PLAN, ELECTRICAL DATA	A8	ROOF PLAN & DETAILS
A3	ARCHITECTURAL DETAILS	A9	WALL SECTION & FRAMING DETAILS
A4	DIVISION PLAN DETAILS		

REVISION:

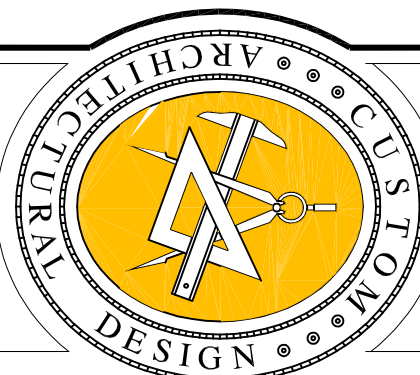
DATE: 2022
N.P. Geisler / Architect
AR00007005

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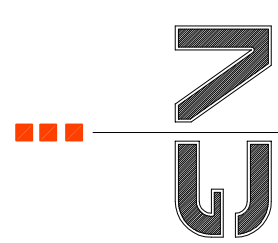
128

CUSTOM RESIDENTIAL DESIGN FOR:
JUDY BAUGHN
LOT 11, MARION PLACE, LAKE CITY, FLORIDA
COVER SHEET

Celebrating
50 Years of Service
1972 - 2022
N.P. Geisler, Architect
AR000005



NICHOLAS
GEISLER
ARCHITECT



1758 NW BOWEN RD
LAKE CITY, FL 33603
356-385-4355

DATE:

15 MAR 2022

CONTRACT:

2K2206

SHEET:

C&I

1 OF 1

N. P.
GEISLER

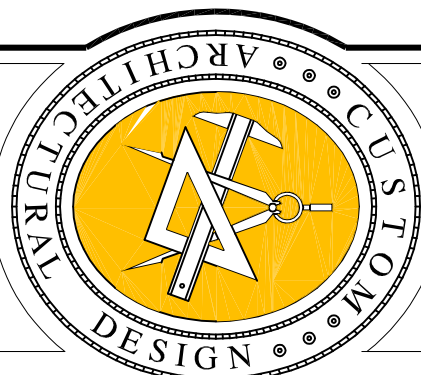
Digitally signed by N. P. Geisler
DN: CN=N. P. Geisler C=US O=AR0007005 OU=ARCHITECT
Date: 2022.06.03 11:46:25 -05'00'

AR0007005

DRAWN: 1108

Celebrating
50 Years of Service

1972 - 2022
N.P. Geister, Architect
AR00070005



1758 NW Brown Rd
Lake City, FL 3205
386-365-4355

15 MAR 2022

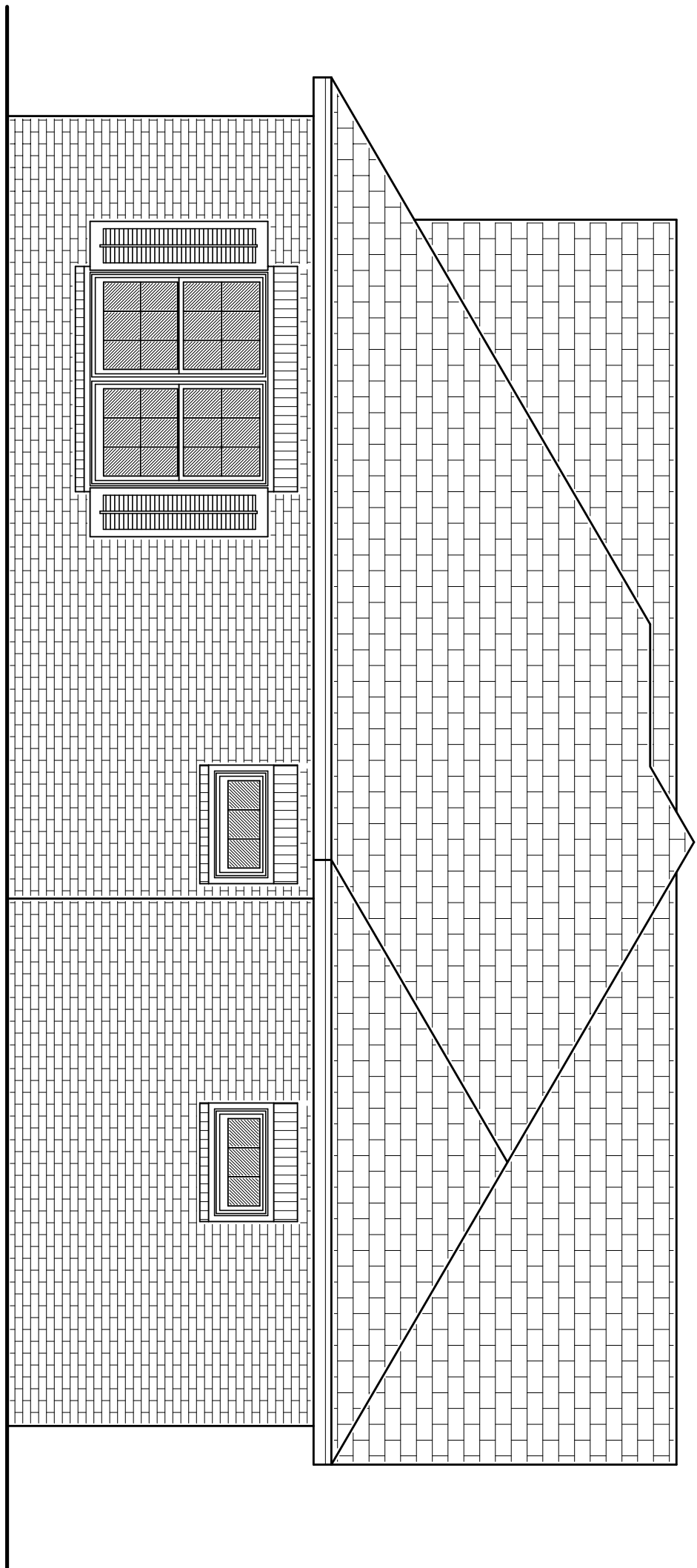
15 MAR 2022

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



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

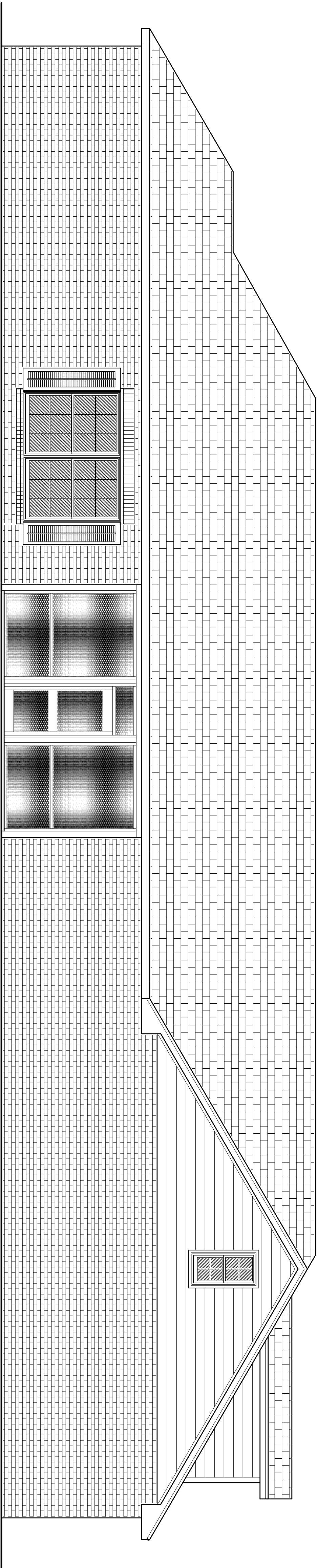
- ① CONT. RIDGE VENT TO MATCH ROOFING
- ② FINISH ROOFING AS SELECTED BY QUONER
- ③ MTL. FLASHING ON 1X6 CYPRRESS FASCIA
- ④ PORCH BEAM - SEE PLANS FOR SIZE
- ⑤ FIBERGLASS ENTRY DOOR STYLE SELECTED BY THE QUONER - PAINTED FINISH
- ⑥ HARDWOOD SIDING - SELECTED BY QUONER
- ⑦ CONCRETE PORCH DECK w/ WOOD FLOAT FINISH & TOOLED EDGES
- ⑧ SINGLE HUNG ALUMINUM WINDOWS w/ DBL. GLAZING, AS SELECTED BY QUONER
- ⑨ VENTL. STIMULATED SHUTTERS, COLOR PER QUONER
- ⑩ P/T WOOD PORCH POSTS, PRINED & PAINTED
- ⑪ CONCRETE FOUNDATION - FINISH AS DIRECTED BY QUONER
- ⑫ QUONER BRICK VENEER AS SELECTED BY THE QUONER

ROOF SHINGLES SHALL BE OF THE FOLLOWING MANUFACTURERS AND MODELS

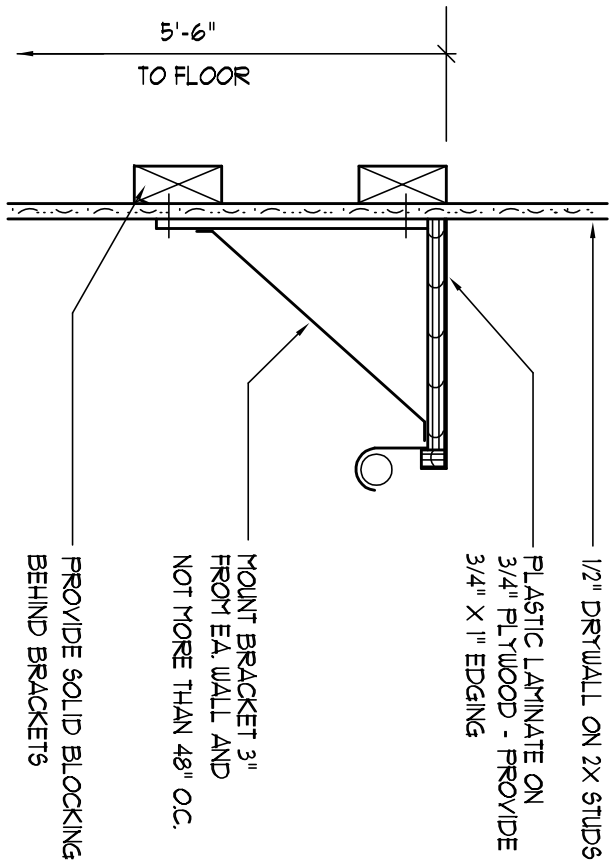
TAKKO ROOFING PRODUCTS		GAF MATERIALS CORP.	
GLASS-SEAL, 48	ELITE GLASS-SEAL, 48	ROYAL SOFTEN	RAILROAD FENCE #
ELITE-SEAL 20, 48	ELITE-SEAL 20, 48	MARSH	PRESTIGE HIGH DENITION #
ELITE-SEAL 20, 48	ELITE-SEAL 20, 48	SEAL-PAK	PRESTIGE 20 #
ELITE-SEAL 20, 48	ELITE-SEAL 20, 48	GRAND CANYON	PRESTIGE 1.35 #
TAKKO REQUIRED NAILSHINGLE + 4		CONCRETE FLUSH	PRESTIGE 1 #
		MARSH	PRESTIGE PLUS #
		THERMIE 20	PRESTIGE PLUS COLLECTION
		THERMIE SELECT 40	CARBONE #
		SEALNAIL	
			ELK REQUIRED NAILSHINGLE + 4
			# 1.5 NAIL3
			# 1.6 NAIL3

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-3161 TYPE 1 MODIFIED TO 120 MPH WINDS & FBC TAS 100, USING THE SPECIFIED NAILS

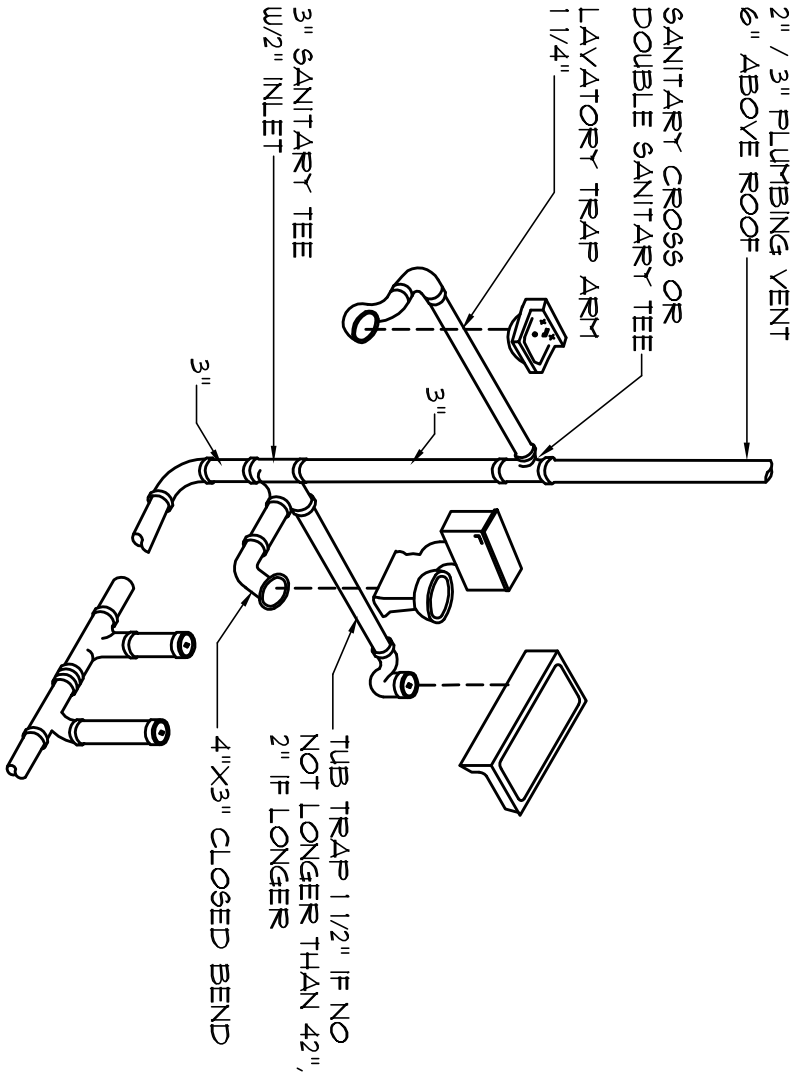
SCALE: 3/16" = 1'-0"



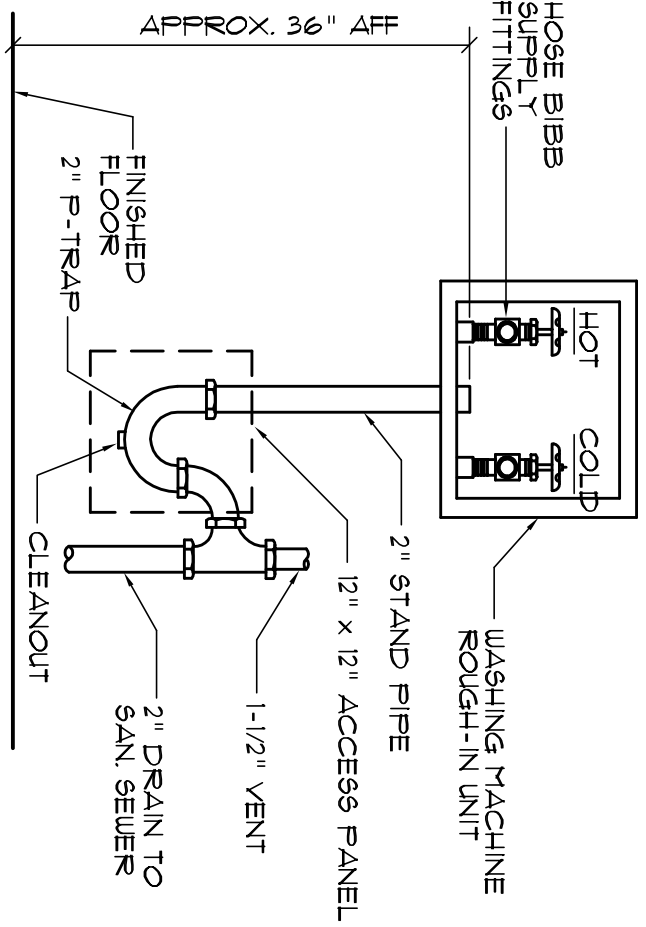
SCALE: 1/4" = 1'-0"



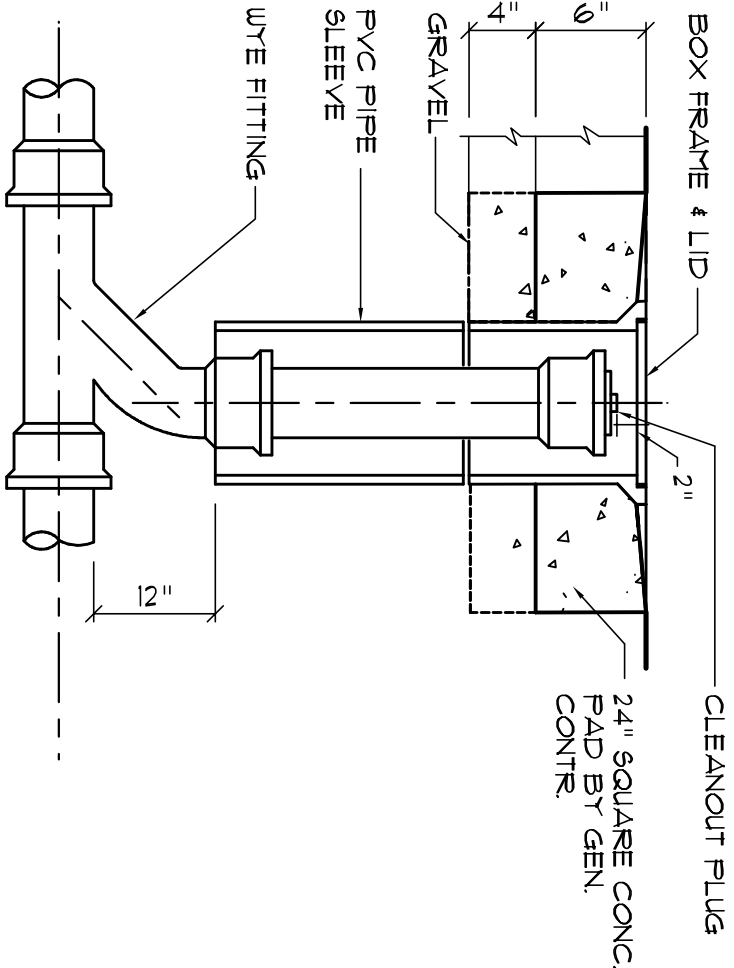
Closest Rod & Shelf Detail
SCALE: NONE



Typical Plumbing Det.
N.T.S.
N.T.S. - THIS PLUMBING DIAGRAM IS GENERAL IN NATURE. REFER TO THE PLUMBING RISER DIAGRAM FOR INFORMATION.

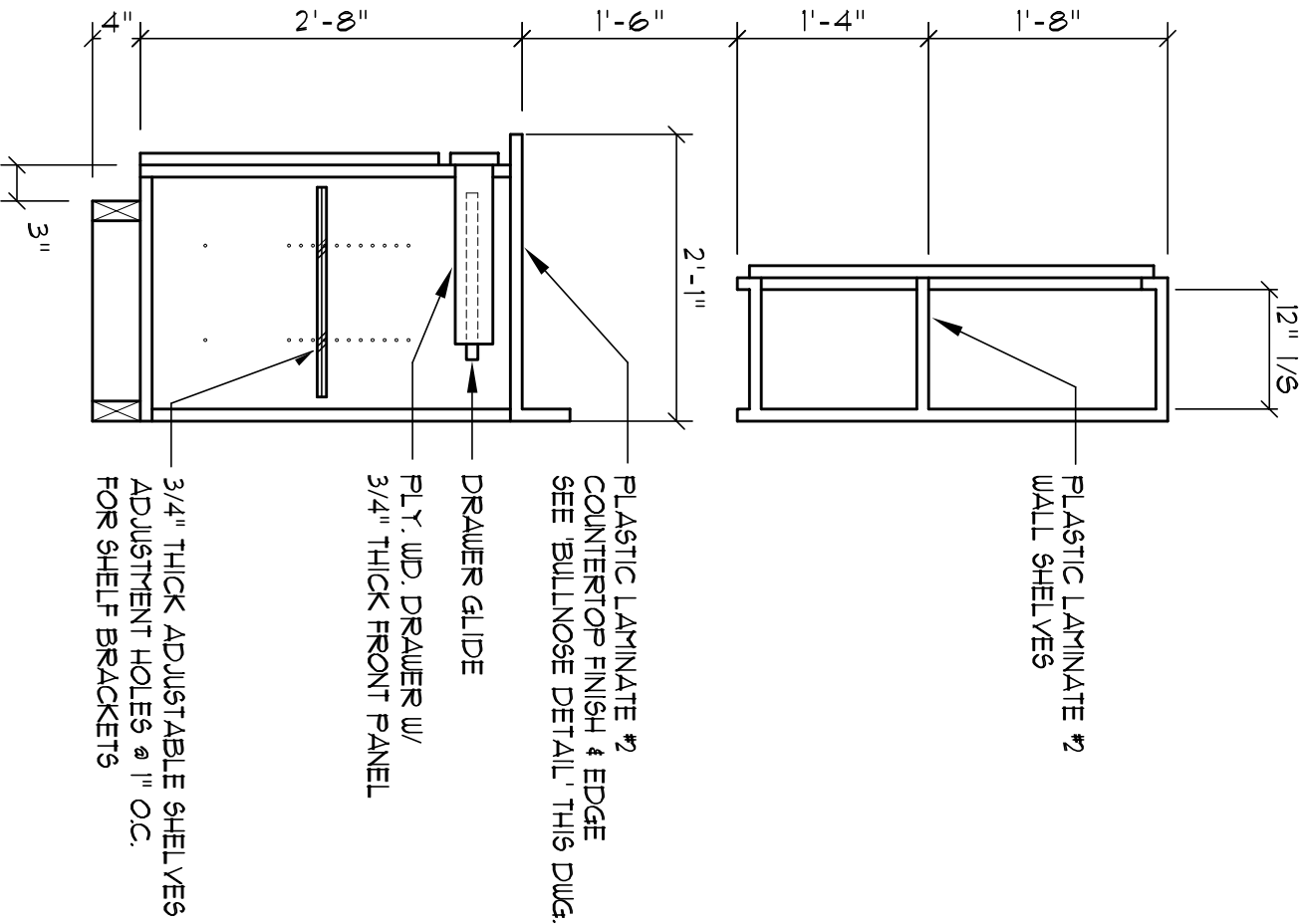


Washing Machine Det.
N.T.S.



Outdoor Cleanout Detail
N.T.S.

NOTE!
THESE CABINET DET'S ARE GENERAL IN NATURE & PROVIDE A BASIS FOR ACTUAL CABINET CONSTRUCTION.

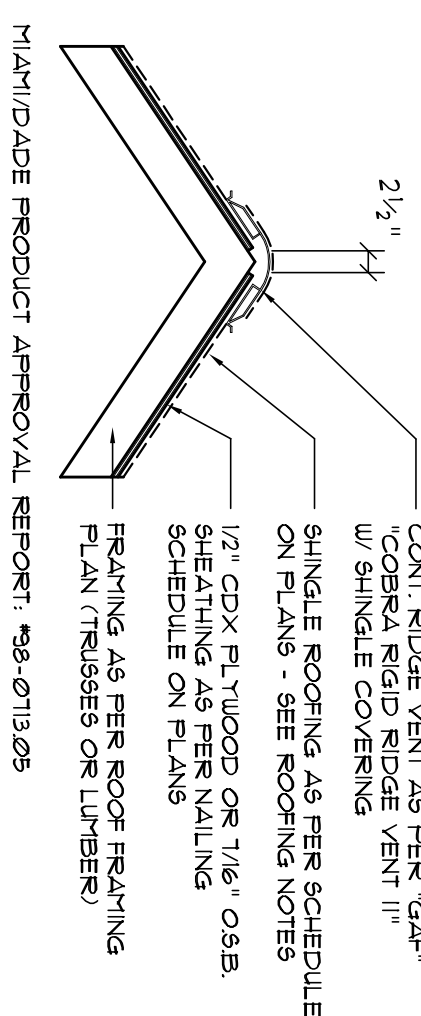


Base & O/H Cab.
SCALE 3/4" = 1'-0"

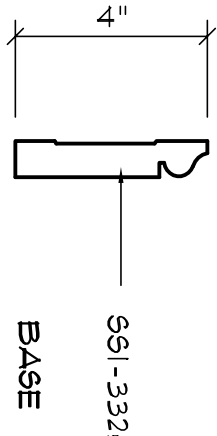
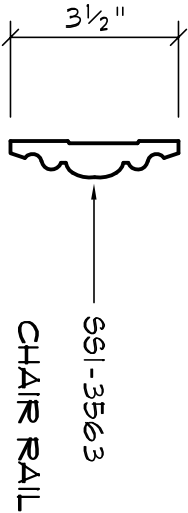
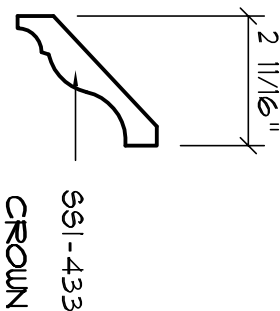
NOTE!
CABINET'S, COUNTERTOP SHELVES AND THE LIKE SHOWN ON THIS STANDARD DRAWING ARE CONSIDERED MINIMUM REQUIREMENTS WITH THE STANDARDS OF QUALITY AS OUTLINED IN THE NOTES TITLED "GENERAL MILLWORK NOTES", AND SHALL INCLUDE SUCH FEATURES, HARDWARE AND FINISHES AS DIRECTED BY THE OWNER. THE PLAN VIEWS INDICATED ARE FOR GENERAL LOCATION AND EXTENT OF THE WORK - UNLESS DETAILED AND EXPLICITLY NOTED OTHERWISE WITH THE PACKAGE. ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS DIRECTED BY THE OWNER.

Typ. Cabinet Det's
SCALE 3/4" = 1'-0"

AREA OF ATTIC	REQD. L.F. OF VENT	NET FREE AREA OF VENT	NET FREE AREA OF ROOF
1600 SF	24 LF	10.1 SF	490 SQ IN
1800 SF	24 LF	10.1 SF	490 SQ IN
2200 SF	28 LF	12.1 SF	570 SQ IN
2500 SF	32 LF	14.1 SF	650 SQ IN
2800 SF	36 LF	16.1 SF	730 SQ IN
3000 SF	40 LF	18.1 SF	810 SQ IN
3600 SF	44 LF	20.1 SF	900 SQ IN



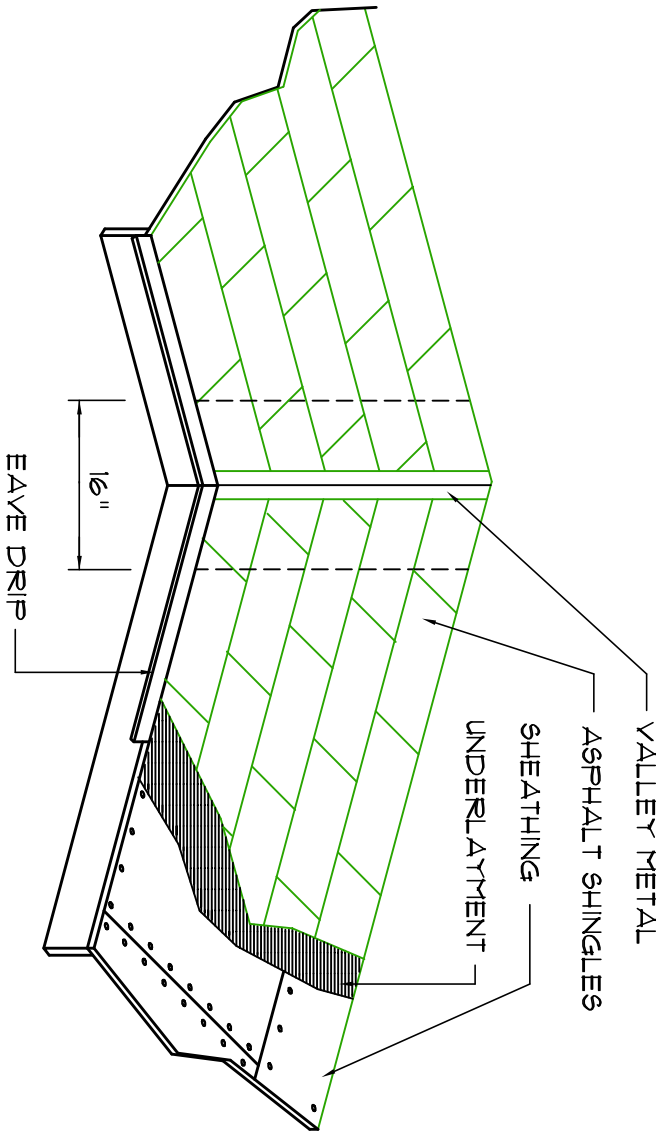
Ridge Vent Detail
SCALE: 3/4" = 1'-0"



NOTE 111
ALL PROFILES AS PER 949 CRAFTSMAN INC., TAMPA FLORIDA STAINED TRIM WOOD SPECIES SHALL BE "POPULAR"

Wall/Ceiling Trim Profiles
SCALE: 3" = 1'-0"

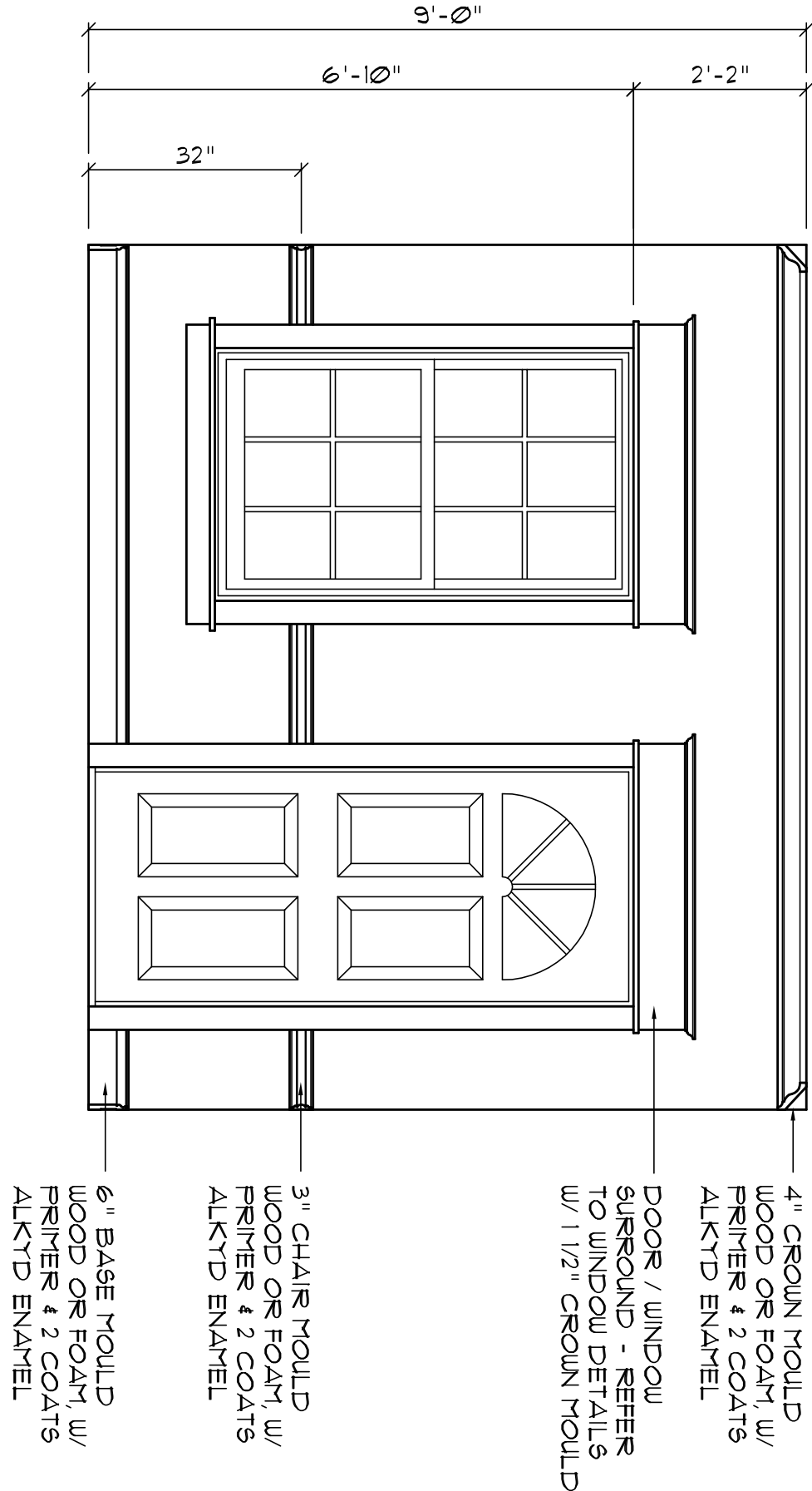
ALTERNATE:
FOR TRIM TYPE T1, 2" DENTAL MOLDING SHALL BE INSERTED BETWEEN S91-456 AND S91-3349



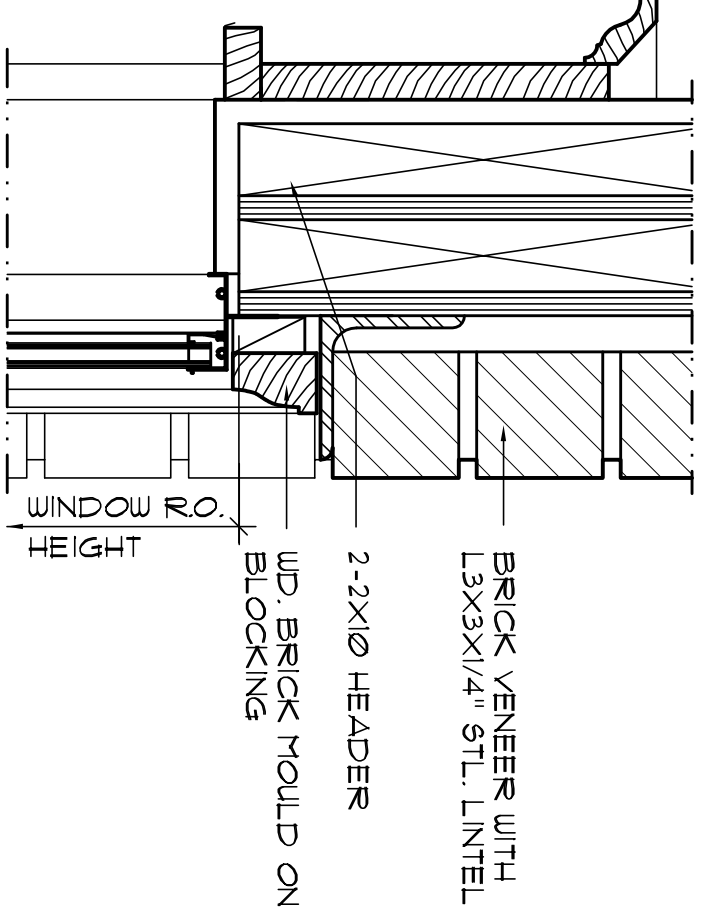
VALLEY FLASHING

ROOFING METALS for FLASHING/ROOFING			
MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ)
COPPER			16
ALUMINUM	ØØ24		
STAINLESS STEEL		28	
GALVANIZED STEEL	ØØ19	36 (ZINC COATED G90)	
ZINC ALLOY	ØØ21		
PAINTED TERNE			40 20

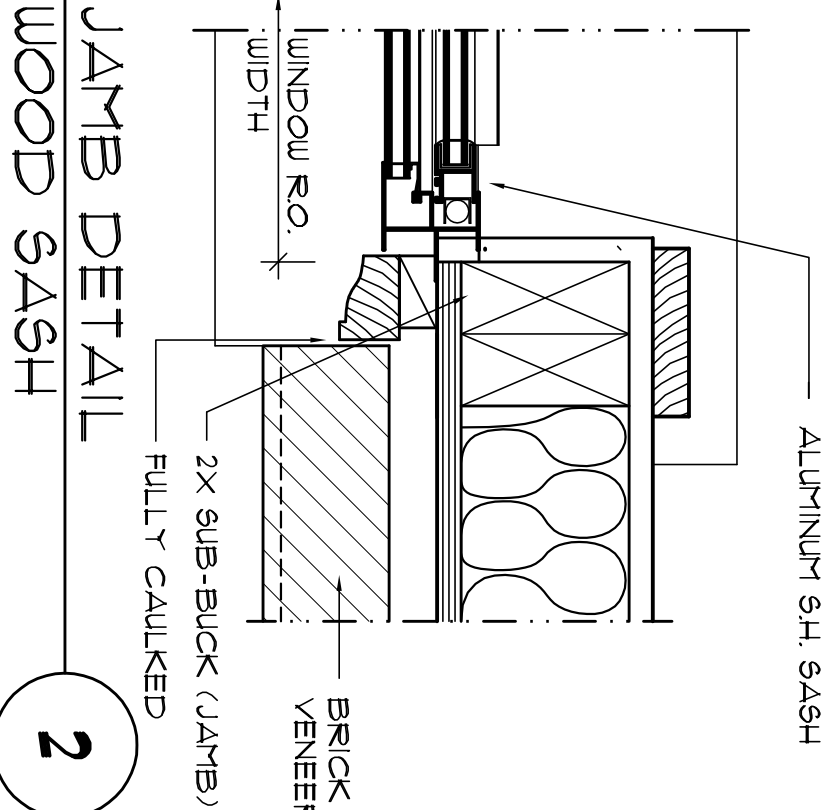
Roofing/Flashing Dets.
SCALE: NONE



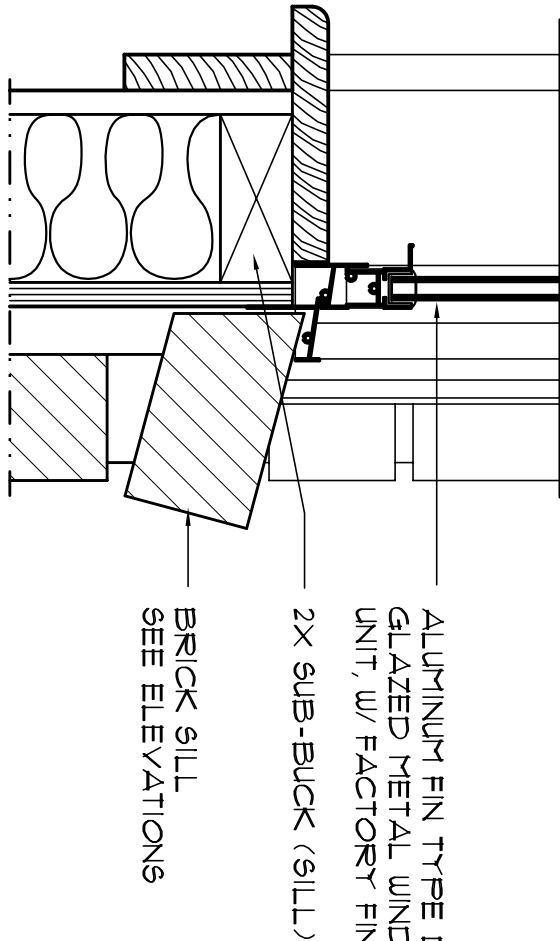
Int. Wall Trim Detail
SCALE: 1/2" = 1'-0"



HEAD DETAIL
MTL. SASH



JAMB DETAIL
WOOD SASH



SILL DETAIL
WOOD SASH

Typical Window Det's
SCALE: 3" = 1'-0"

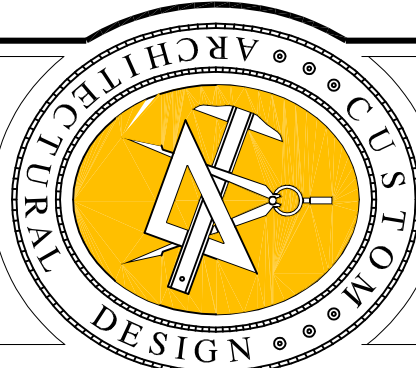
REVISION

DATE: 12/20/2021
BY: JUDY BAUGHN

DRAWN: JPB

CUSTOM RESIDENTIAL DESIGN FOR:
JUDY BAUGHN
LOT 11, MARION PLACE, LAKE CITY, FLORIDA
ARCHITECTURAL DETAILS

Celebrating
50 Years of Service
1972 - 2022
N.P. Giesler, Architect
ARCHITECTS



NICHOLAS GIESLER
ARCHITECT

N3

1758 NW BROWNS RD.
LAKE CITY, FL 33603
352-363-4355

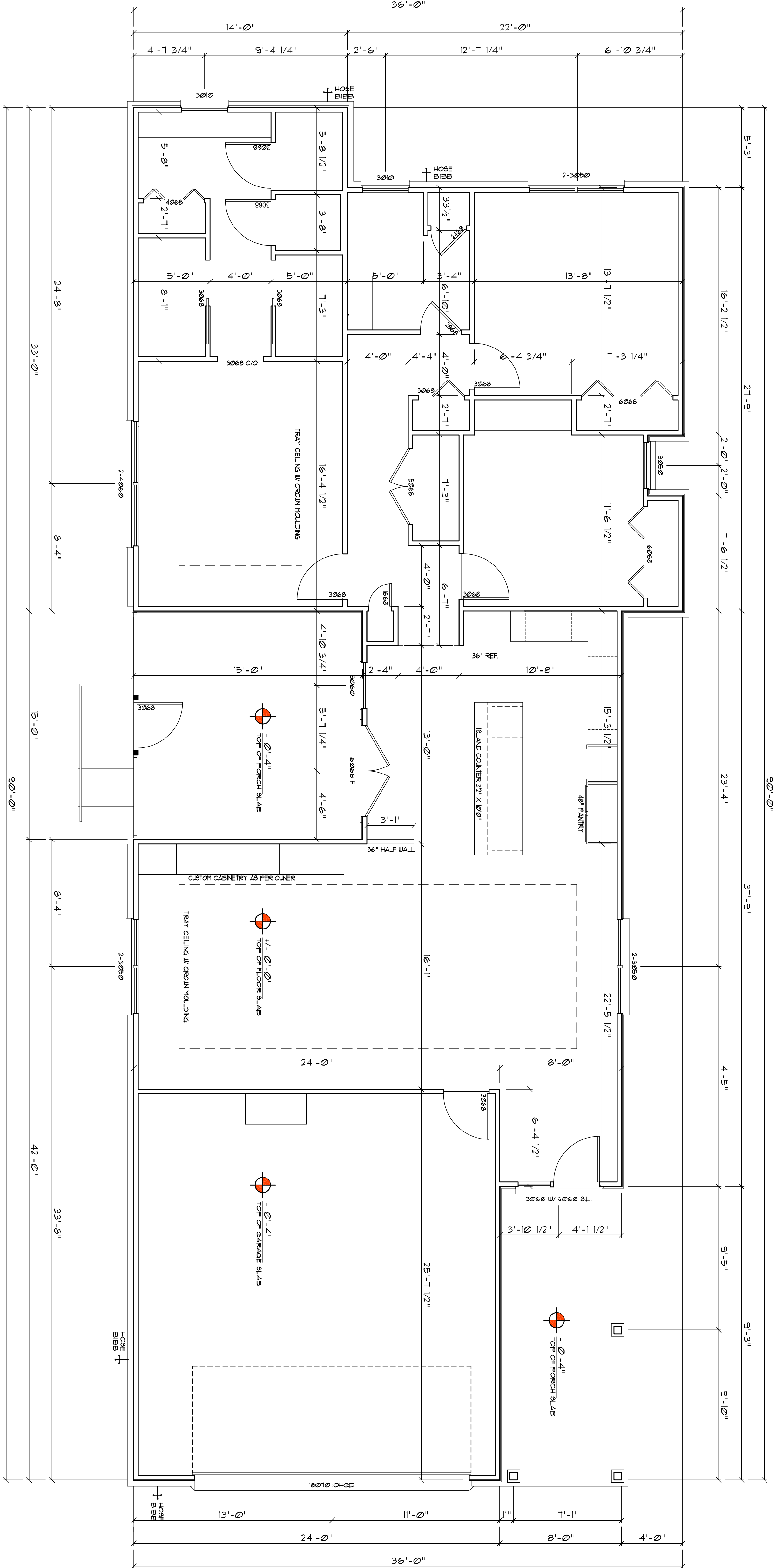
DATE: 15 MAR 2022

COM: 2K2206

SHEET: A.3
3 OF 9

AR0007005

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Dimension Plan

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

NOTE!
ALL INTERIOR PARTITION WALLS ARE
3 1/2" THICK UNLESS NOTED OTHERWISE.

NOTE!
ALL EXTERIOR WALLS ARE 2X4 STUDS W/
1/2" THICK CDX FLOOR SHEATHING (4")

AREA CALCULATION

GROSS FLOOR AREA: 1900.3 SF
SCREEN PORCH AREA: 225.0 SF
GARAGE AREA: 608.0 SF
COVERED PORCH AREA: 154.0 SF

TOTAL AREA: 2887.3 SF

MARK	DESCRIPTION	INSTALLATION	MODEL	NOTES
3030	SINGLE HUNG ALUM. SASH W/ NBGL. GLASS	1" ROOFING NAIL'S - 3 PER FLANGE, MAX. 18" O.C.	SERIES 6500	-
3050	SINGLE HUNG ALUM. SASH W/ NBGL. GLASS	1" ROOFING NAIL'S - 3 PER FLANGE, MAX. 18" O.C.	SERIES 6500	-
2-3050	SINGLE HUNG ALUM. SASH W/ NBGL. GLASS	1" ROOFING NAIL'S - 3 PER FLANGE, MAX. 18" O.C.	SERIES 6500	-
3-3050	SINGLE HUNG ALUM. SASH W/ NBGL. GLASS	1" ROOFING NAIL'S - 3 PER FLANGE, MAX. 18" O.C.	SERIES 6500	-

ALL WINDOWS ARE INSULATED AND WEATHERSTRIPPED AS MANUFACTURED BY "THE HOME PRODUCTS, INC."
- OTHER MANUFACTURERS/PRODUCTS SHALL BE CONSIDERED AS EQUAL. IF THEIR WINDOW PERFORMANCE
MEETS OR EXCEEDS THESE UNITS
NOTE: VERIFY ROUGH OPENING WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.

NOTE !!!
EXTERIOR DOORS SHALL MEET OR EXCEED THE WINDOW RESISTANCE OF THE FOLLOWING PRODUCT:

SERIES ENTERGY 6-8 W/ INSULATING OPALQUE RESIDENTIAL INSULATED STEEL DOOR W/ STEEL FRAME AS PROVIDED BY "FIREDOOR ENTRY SYSTEMS"

NOTE !!!
WINDOW ASSEMBLIES SHALL MEET OR EXCEED THE WINDOW RESISTANCE OF THE FOLLOWING PRODUCTS:

"THE HOME PRODUCTS, INC." SERIES 450/650 ALUMINUM WINDOWS, SINGLE HUNG, 1, 2 & 3 MULLED UNITS, PICTURE PER ASMT E 283, ASMT E 330 & ASMT E 541

NOTE!
OWNER'S COUNTERTOP SHELVES AND THE LIKE SHOWN ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS OF QUALITY AS OUTLINED IN THE NOTES TITLED "GENERAL MILLWORK NOTES" AND SHALL INCLUDE SUCH FEATURES, HARDWARE AND FINISHES AS DIRECTED BY THE OWNER. THE PLAN VIEWS INDICATED ARE FOR GENERAL LOCATION AND EXTENT OF THE WORK - UNLESS DETAILED CABINET PLANS ARE INCLUDED WITH THIS PLAN PACKAGE ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS DIRECTED BY THE OWNER.

NOTE!
PROVIDE 2X6 BACKING AT ALL OVERHEAD CABINET LOCATIONS FLASH WITH FACE OF FRAMING - TOP OF BACKING TO BE 1'-0" A.F.F.

REVISION

DATE: 15 MAR 2022

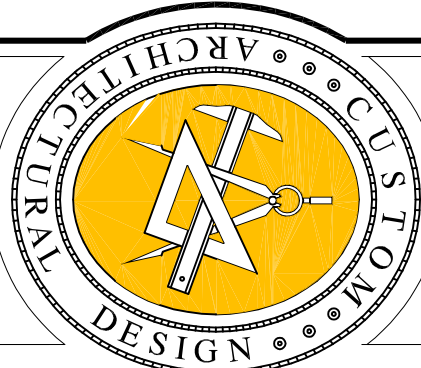
COMPL: 2K2206

DRAWN: 128

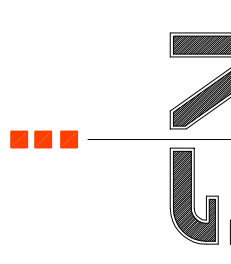
CUSTOM RESIDENTIAL DESIGN FOR:
JUDY BAUGHN
LOT 11, MARION PLACE, LAKE CITY, FLORIDA
DIMENSION PLAN

Celebrating
50 Years of Service

1972 - 2022
N.P. Giesler, Architect
AR000005



NICHOLAS
GIESLER
ARCHITECT



1758 NW BROWNS BLVD.
LAKE CITY, FLORIDA 33603
352-365-4355

DATE:

15 MAR 2022

COMPL:

2K2206

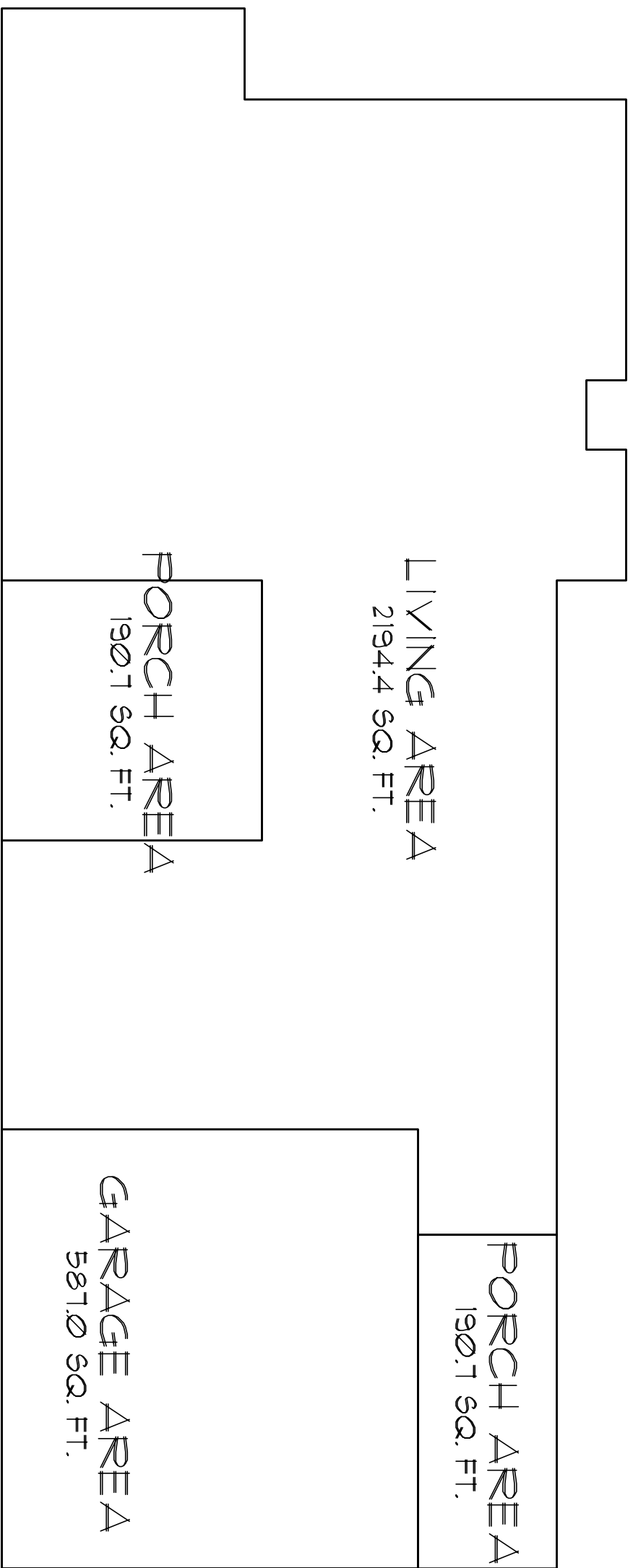
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A.4

4 OF 9

AR0007005

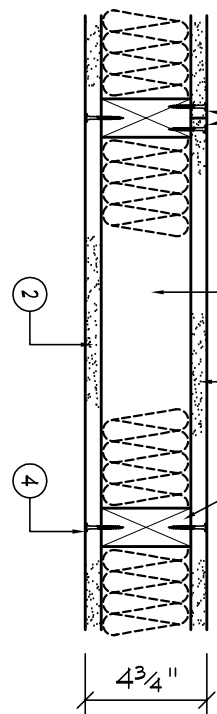
FIELD "As-Built" Notes



Arson

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

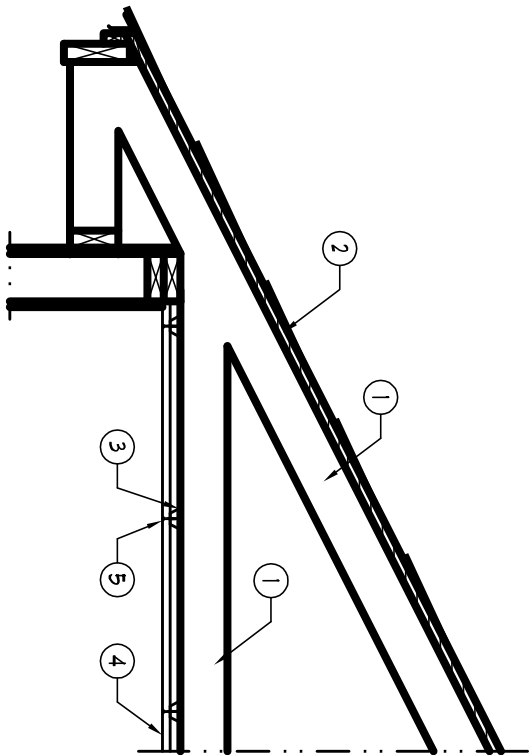
GROSS FLOOR AREA:	1900.3 SF
SCREEN PORCH AREA:	225.0 SF
GARAGE AREA:	608.0 SF
COVERED PORCH AREA:	154.0 SF
TOTAL AREA:	2887.3 SF



Design No. U333

Bearing Wall Rating-1 Hr.
Finish Rating-23 Min.

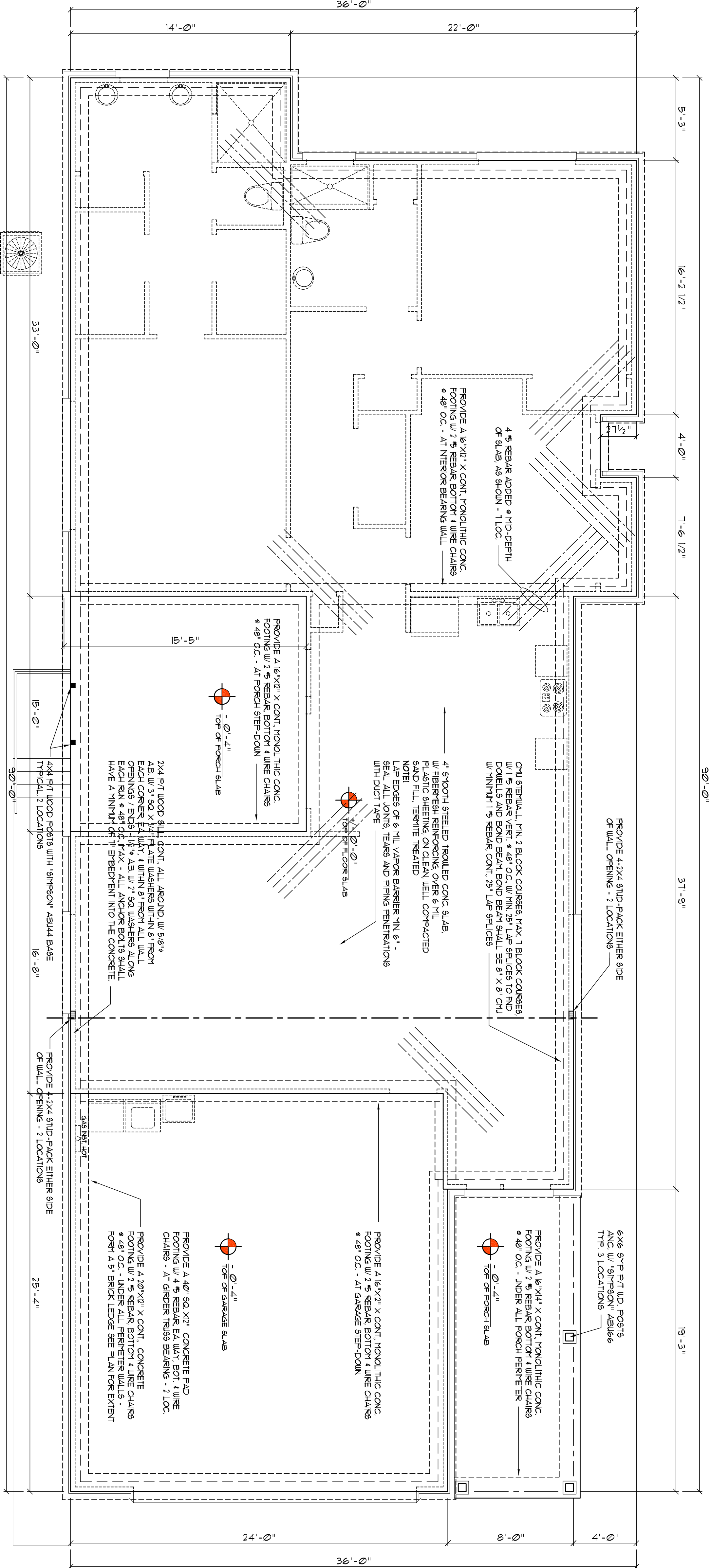
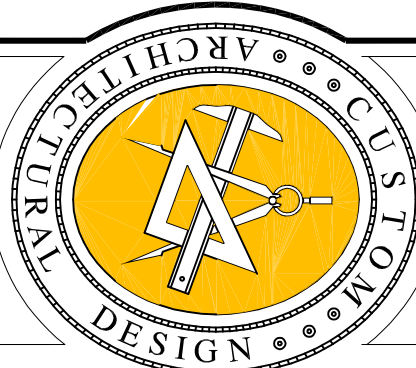
1. Wood studs-Nom 2 by 4 in. spaced 16 in. D.C. effectively cross-braced.
 2. Gypsum wallboard-1/8 in. thick, 4 ft. wide applied either vertically or horizontally, seams attempted to stud and plates with 1/4 in. long Type U steel screws spaced 12 in. D.C.
 3. Canadian Gypsum Co. Ltd. Type C.
 4. Gypsum-Retric Corp. Gypsum-C. Type GFS-C.
 5. United States Gypsum Co. Type C or H-XA.
 6. U.S. Gypsum Co. Type C.
 7. Battis and Birkstet's (O'Connell)-thermal wool insulation, partially or completely filling stud cavity.
 8. Ursa Interiors Inc.
 9. United States Gypsum Co.
 10. Johns and Manhard-Subboard-Joints covered with paper, tape and joint compound. Subboards covered with joint compound.
 11. Clearing the UL Classification Marking



Design No. P522

Unrestrained Assembly - 1 Hr.
Finish Rating - 22 min.

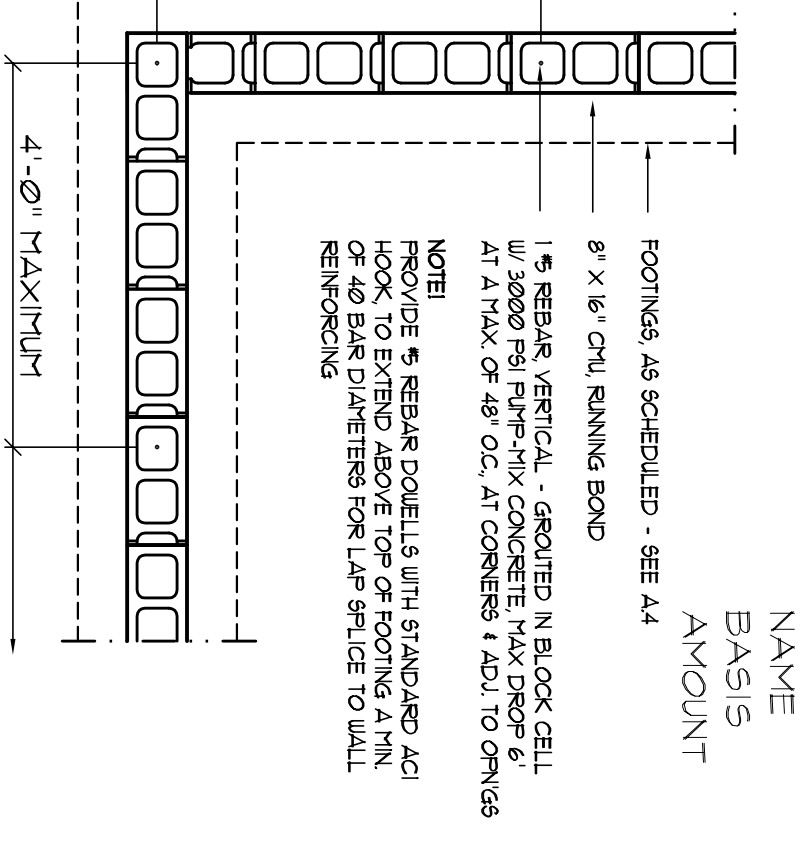
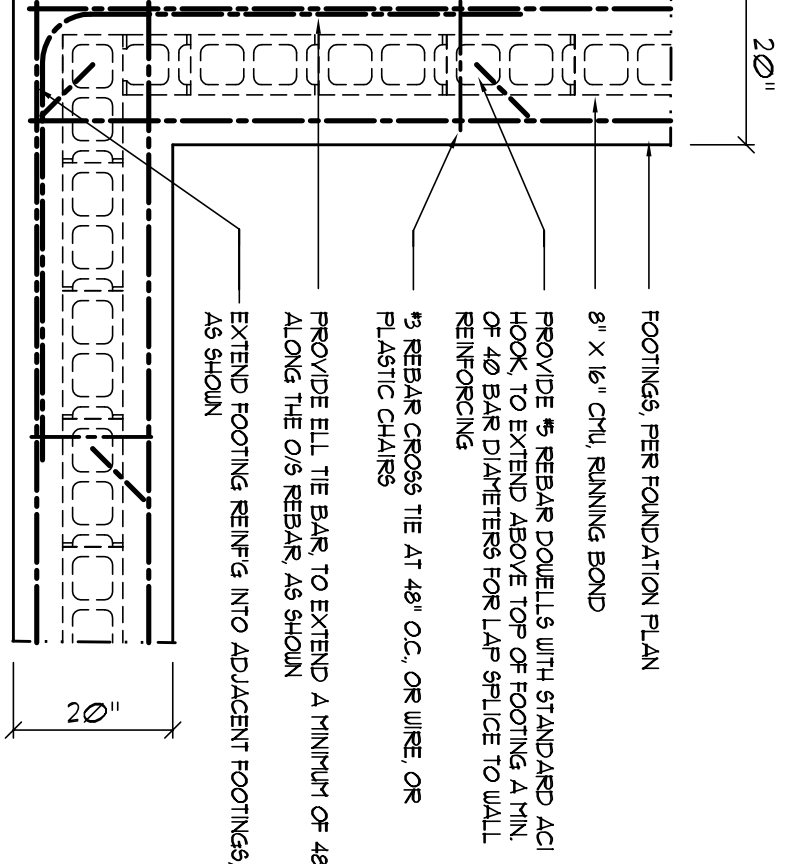
1. **CCA Resilient Channel** - (Not shown) - As an alternative to Item 3 above, the CCA Resilient Channel may be used in place of the Resilient Channel. The CCA Resilient Channel is 1/2 in. thick, 1 1/2 in. long, steel channels spaced 24 in. O.C. Channels overlap at 1/2 in. at splice 4 in.
2. **Aluminum Channel** - 5/8 in. thick, 4 ft wide sheets of aluminum channel, 1/2 in. deep, 1 1/2 in. long, aluminum channels spaced 12 in. O.C. and located a minimum 1/2 in. from side and end joints.
3. **Al and Joint**, **ms Tinning** or **resilient channels** are used which have a minimum of 6 in. beyond end of joint.
4. **Canadian Asphalt** (C.A.S.) - Type C.
5. **Domtar Asphalt** - Type 5.
6. **Georgia-Pacific Corp.** - Asphalt D.V. - Type GFB-C.
7. **Go-Bond Building Products** - Type FB-UG.
8. **United States Asphalt Co.** - Type C, FCC, or IP-X.
9. **Scotch** - Aluminum - 1 in. long, Type 8, 9/16 in. diam. for self-drilling and self-tapping single head.
10. **Flashing System** - (Not shown) - Flash plate embedded in precast concrete compound joint with edges of compound joint and alternate from 3/32 in. thick vessel plate may be applied to the surface of asphalt waterproof.
11. **Sealing the UL Classification Marking**



NOTE
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING WALL CONDITIONS FOR THE FOUNDATION BEARING WALLS. ANY BEARING WALLS SHOWN ON PLAN ANY INTERIOR BEARING WALLS OR ANY POINT LOADS OF 40 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN TAKING THESE LOADS INTO CONSIDERATION. THE CONTRACTOR SHALL MAKE THE ENGINEERED REBAR AND NAILING DETAILS OF THE FOUNDATION FOR THE PURPOSE OF RESIDING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

CONSTRUCTION NOTES

1. FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF FOUNDATION.
2. ALL NAILING CONSTRUCTION MATERIALS SHALL BE AS PER 2001 FBC - SEE A.6
3. PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED HVAC EQUIPMENT, WOOD BURNING STOVES, AND HEATILACES.
4. VENT CLOTHES DRYER BATH, AND COOKING FANS TO EXTERIOR AS REQUIRED.
5. CONTRACTOR SHALL CALL ATTENTION TO THE DESIGNER ANY BEARING WALLS OR BEARING WALLS AND SHALL RECEIVE INSTRUCTIONS OR CLEARANCES BEFORE PROCEEDING WITH THE PORTION OF THE WORK IN QUESTION.
6. REOF 1 FLOOR TRUSS BRACING PLANS ARE FOR GENERAL REFERENCE. CONTRACTOR SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND BRACING MEMBERS.
7. SHOULD CONDITIONS AT THE SITE BE FOUND MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE FOUNDATION PLAN, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGNER IN WRITING. ANY CHANGES USUALLY INHERENT IN THE WORK OF THE CHARACTER SHOWN AND SPECIFIED BE DIFFERENT FROM THE DESIGNER'S INTENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
8. IF GAS-BURNING APPLIANCES ARE NOT PERMITTED IN BASEMENTS OR GARAGE PLACES.
9. DO NOT SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.



Wall/Foundation Reinfg Detail

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

Foundation PLAN

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

EXTERIOR WALL SHEATHING:
APPLY VERTICALLY, UNDERSTORY 1/8" OSB, 48" X 91", 109" 121" OR 145" SHEATHING FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER 6d RING SHANK NAILS @ 3' OC OR 6d RING SHANK NAILS @ 4' OC, FASTEN TO EACH STUD WITH EITHER 6d RING SHANK NAILS @ 6' OC OR 6d R3 NAILS @ 8' OC.

..... SHEAR WALL SEGMENTS SEE A.6
(ALL EXT. WALLS, LESS DOOR OPENINGS)

NOTE!
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2020 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

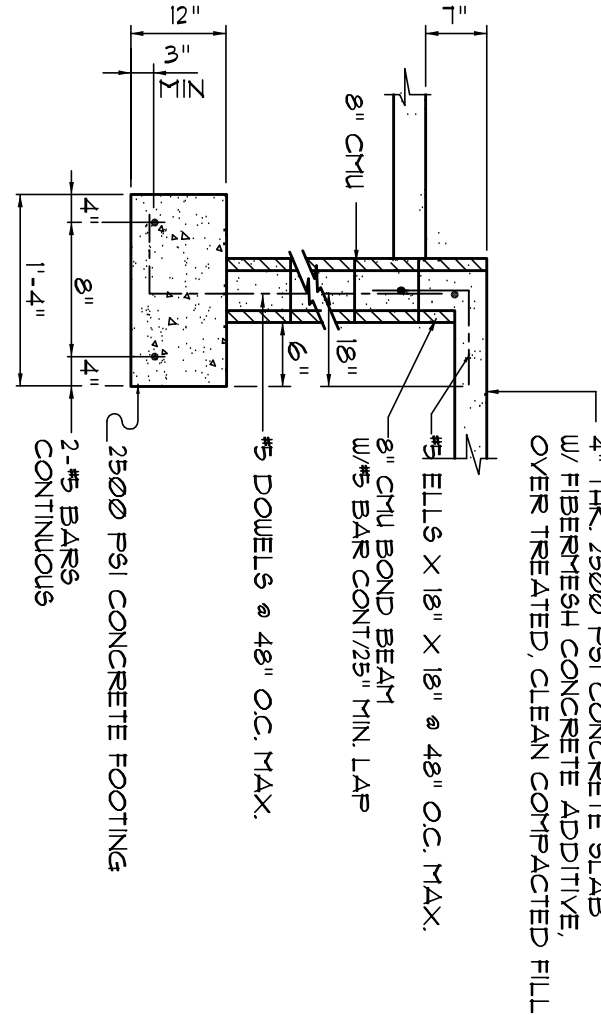
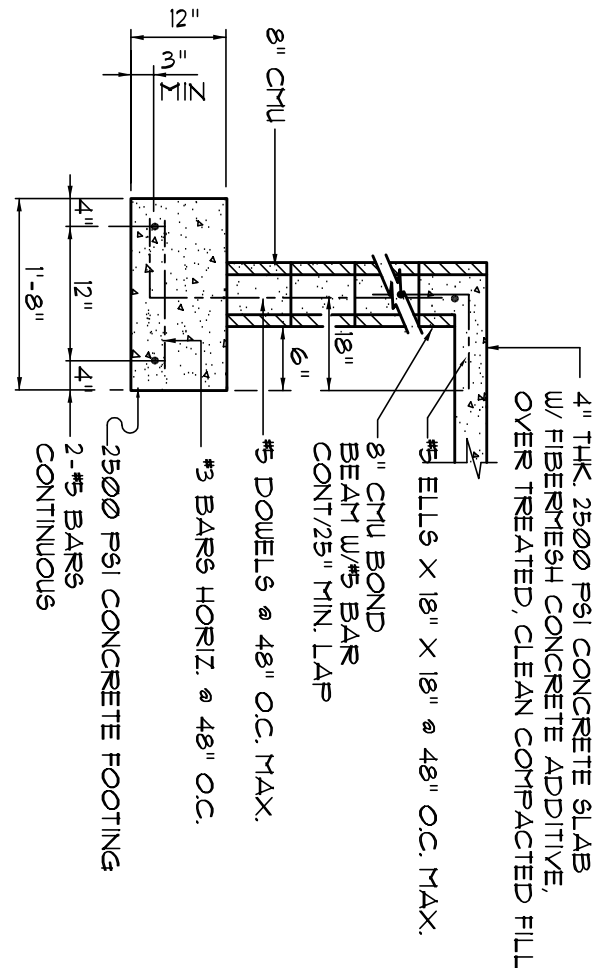
NOTE!
ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. LIFT SHALL BE COMPACTED TO 98% DRY COMPACTION PER THE MODIFIED PROCTOR METHOD.

NOTE!
REINFORCING CONTRACTOR SHALL PREPARE 1/4" BUILT UP SHOP DRAWINGS INDICATING ALL REINFORCING WORK, INCLUDING ALL REINFORCING LINE LOCATIONS AND REBAR DIAGRAM - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE!
HVAC CONTRACTOR SHALL PREPARE 1/4" BUILT UP SHOP DRAWINGS INDICATING ALL HVAC WORK, INCLUDING ALL DUCTWORK LOC, SIZES, LINE, EQUIPMENT SCH, & BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

CONCRETE / MASONRY / METALS GENERAL NOTES:

1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.
2. EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS. TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST. THE PROCTOR TEST SHALL BE PERFORMED ON EACH BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615. ALL BENDS SHALL BE MADE COLD.
5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A615 - MIN. YIELD STRESS = 85 KSI.
6. CONCRETE SHALL BE STANDARD MIX F'c = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PLUMP MIX F'c = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT, MAKING PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
1. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - Fm = 1500 PSI.
2. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
3. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE I OR A325, AS PER PLAN REQUIREMENTS.
10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.



SECTION

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

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