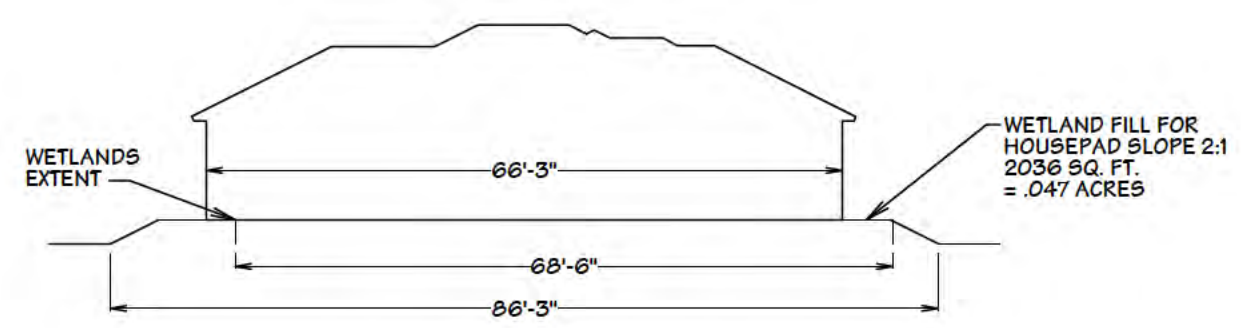
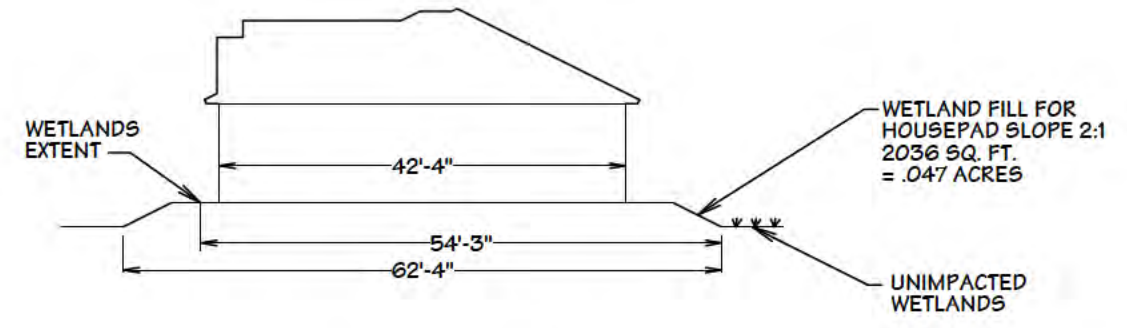


**SITE PLAN**  
SCALE: 1" = 40'



**CROSS SECTION VIEW**  
SCALE: 1" = 20'



**PROFILE VIEW**  
SCALE: 1" = 20'

**LEGAL DESCRIPTION:**  
W 105FT OF TRACT 100 OR 599 PG 21  
GOLDEN GATE ESTATES UNIT 36  
COLLIER COUNTY, FLORIDA

FOLIO # 38508720003

**GENERAL NOTES:**

1. THIS DRAWING IS NOT A SURVEY
2. THIS DRAWING IS TO BE USED FOR WETLAND IMPACT INFORMATION ONLY
3. LOT NEARLY LEVEL

DATE: 12/05/2016  
SCALE: AS SHOWN

**WETLAND IMPACT  
PLAN VIEW FOR:**

**DIAZ  
RESIDENCE**

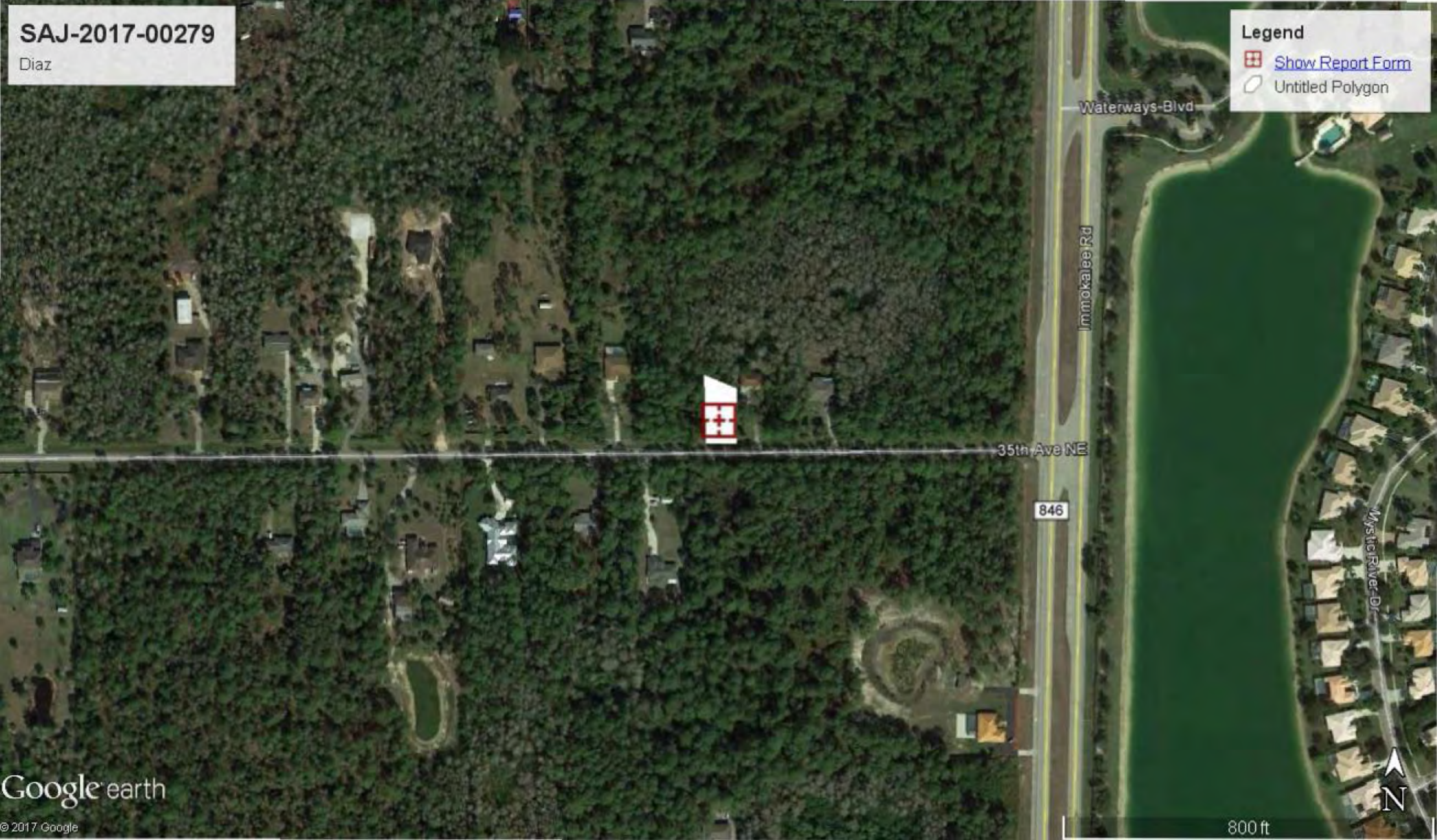
35TH AVE NE  
COLLIER COUNTY, FLORIDA 34120

SAJ-2017-00279

Diaz

**Legend**

-  [Show Report Form](#)
-  Untitled Polygon

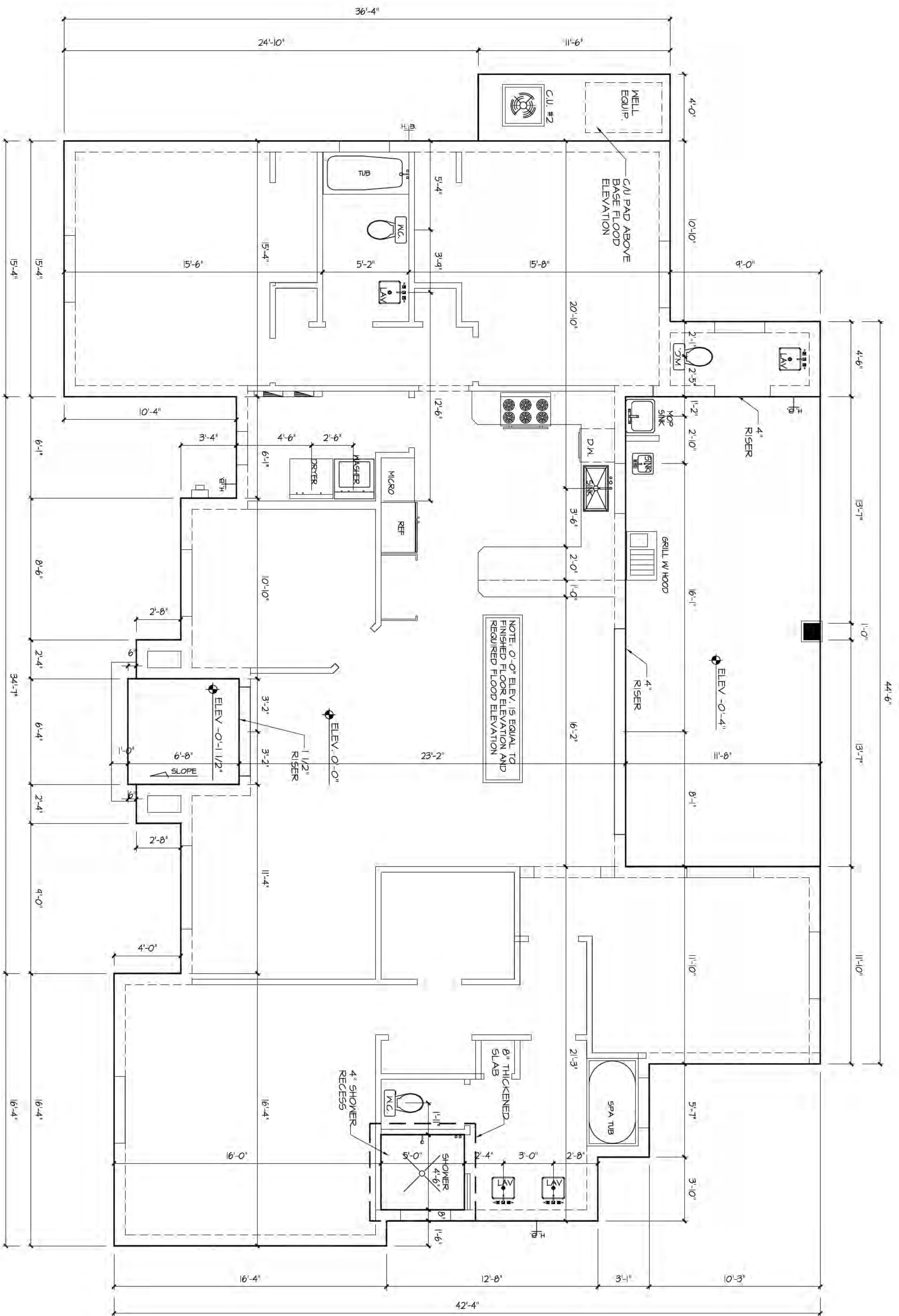


Google earth

© 2017 Google



800 ft



NOTE: SLAB TO BE TERRAZZO PROTECTED PER 2014 IRC-RESIDENTIAL SECTION R316  
 SEE ENGINEER'S STRUCTURAL DRAWINGS FOR ALL SLAB FOOTING, COLUMN & POST DETAILS  
 VERT. REINF. IN CONC. BLK. WALLS BY ENGINEER  
 BUILDER TO VERIFY RECESS DIMENSIONS FOR EXT. DOORS W/ MANUF.

NOTE:  
 ALL STAIR RISERS, TREADS, BEAM HEIGHTS, AND DIMENSIONS TO BE COORDINATED WITH ARCHITECT'S FINISH SCHEDULE AS BUILT. ANY DISCREPANCIES SHALL BE BROUGHT TO DON STEVENSON DESIGN FOR REVIEW PRIOR TO CONSTRUCTION.  
 TREADS AND RISERS MAY VARY DUE TO FINISH AND MATERIALS. VERIFY ALL EXTERIOR STAIR WITH SITE CONDITIONS BEFORE CONSTRUCTION.  
 SLAB PLAN IS FOR DESIGN PURPOSE ONLY. SEE STRUCTURAL ENGINEERING DRAWINGS.

**FOUNDATION TO BE ENGINEERED**

#	REVISIONS

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 Naples, Florida 34119  
 dcdslpimente15@gmail.com

**DIAZ RESIDENCE**  
 NAPLES FLORIDA, 34120

CHECKED BY	M.S.
DRAWN BY	D.P.
DATE	10.18.16
JOB	2516
SHEET	A-2
OF	2

**SLAB PLAN**  
 SCALE: 1/4" = 1'-0"

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 MG Engineering Consulting Services, Inc.  
 4100 Corporate Square, Suite 103  
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 Phone: 239.438.1414  
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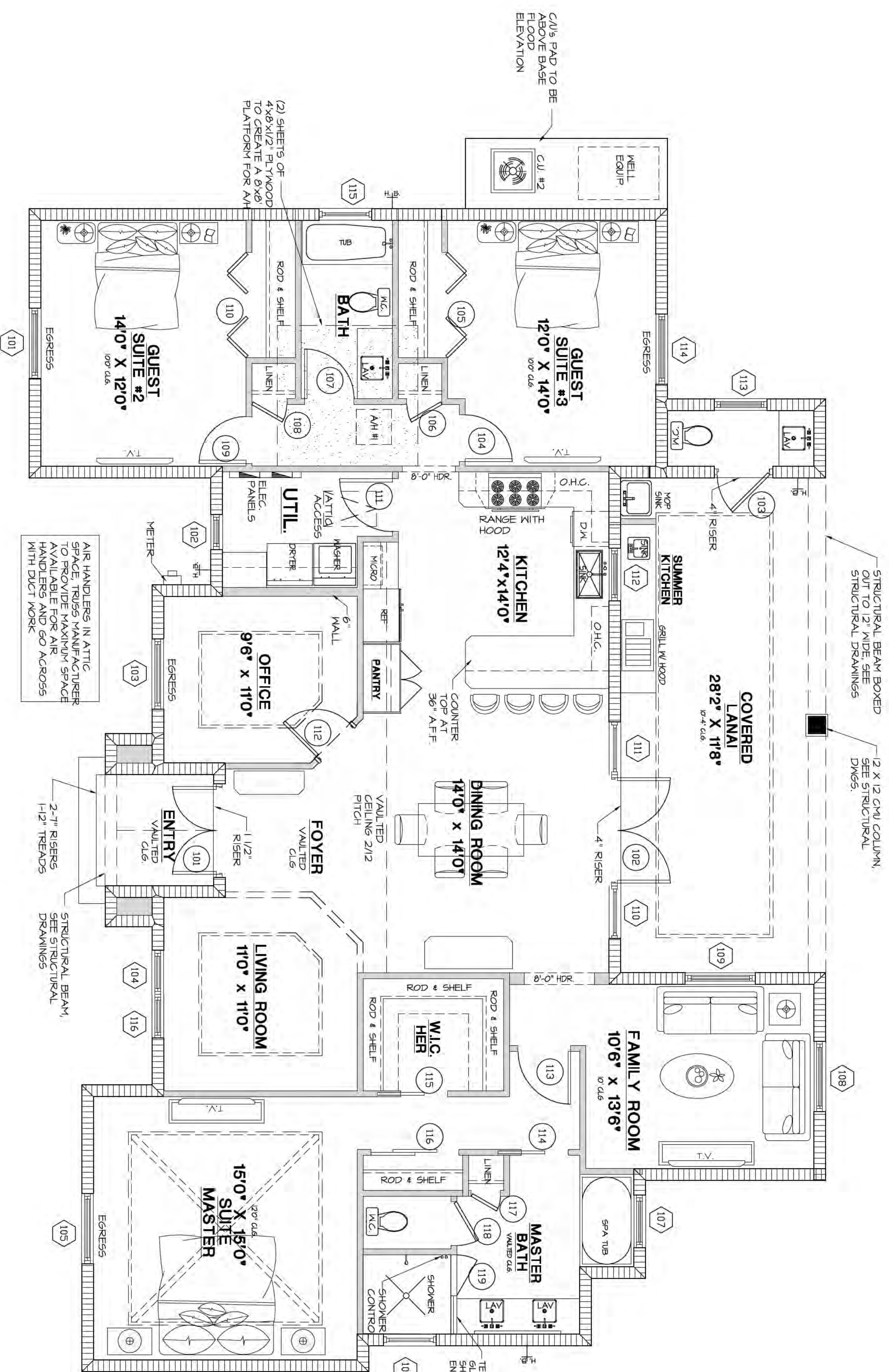
MAX GUERRA, P.E.  
 Florida License No. 60722

### FIRST FLOOR DOOR SCHEDULE

NO.	STYLE	SIZE	PROTECTION	MATERIAL	MANUFACTURER	SERIES	REMARKS
101	SWING-DBL-EXT	PR 2'-6"	SHUTTER	METAL			
102	SWING-DBL-EXT	PR 3'-0"		METAL			FRENCH DOOR EXTERIOR
103	SWING-EXT	3'-0"	IMPACT	METAL	POT		FRENCH DOOR EXTERIOR
104	SWING	2'-8"		WOOD			3 PANELS EXTERIOR
106	BI-FOLD-DBL	4 @ 1'-6"		WOOD			2 PANELS INTERIOR
107	SWING	2'-10"		WOOD			2 PANELS INTERIOR
108	SWING	2'-8"		WOOD			2 PANELS INTERIOR
110	BI-FOLD-DBL	4 @ 1'-6"		WOOD			2 PANELS INTERIOR
112	EXTERIOR-FRENCH	3'-0"		WOOD			2 PANELS INTERIOR
114	POCKET	2'-8"		WOOD			2 PANELS INTERIOR
116	BYPASS-DBL	PR 2'-6"		WOOD			2 PANELS INTERIOR
117	SWING	1'-8"		WOOD			2 PANELS INTERIOR
118	SHOWER SWING	2'-4"		GLASS			TEMPERED GLASS CAT. II

### FIRST FLOOR WINDOW SCHEDULE

NO.	STYLE	SIZE	PROTECTION	MATERIAL	MANUFACTURER	SERIES	REMARKS
101	SINGLE HUNG	4'-0" x 5'-0"		ALUM			EGRESS
102	SINGLE HUNG	2'-0" x 4'-0"		ALUM			EGRESS
103	SINGLE HUNG	4'-0" x 5'-0"		ALUM			EGRESS
104	SINGLE HUNG	2'-6" x 5'-0"		ALUM			EGRESS
105	SINGLE HUNG	4'-0" x 5'-0"		ALUM			EGRESS
106	FIXED GLASS	3'-0" x 2'-0"		ALUM			
107	SINGLE HUNG	3'-0" x 4'-6"		ALUM			
108	SINGLE HUNG	4'-0" x 4'-0"		ALUM			
110	FIXED GLASS	3'-0" x 8'-0"		ALUM			
111	FIXED GLASS	3'-0" x 4'-0"		ALUM			
112	SINGLE HUNG	3'-0" x 3'-0"		ALUM			
113	SINGLE HUNG	4'-0" x 5'-0"		ALUM			
114	SINGLE HUNG	3'-0" x 2'-0"		ALUM			EGRESS
116	FIXED GLASS	3'-0" x 2'-0"		ALUM			
118	SINGLE HUNG	2'-6" x 5'-0"		ALUM			



NOTE:  
EXHAUST HOOD SYSTEMS CAPABLE OF EXHAUSTING EXCESS HEAT SHALL BE PROVIDED WITH MAKEUP AIR RATE SHALL APPROXIMATELY EQUAL TO THE EXHAUST AIR RATE. SUCH MAKEUP AIR SYSTEMS SHALL BE EQUIPPED WITH A MEANS OF CLOSURE AND SHALL BE AUTOMATICALLY CONTROLLED TO START AND STOP WITH THE EXHAUST SYSTEM.

ALL INTERIOR NEAR PARTITIONS ON 20 GA METAL STUDS @ 16" O.C. TO UNDERSIDE OF ROOF STRUCTURE TO MEET I.C.B.O. #115P OR EQUAL.

TREADS AND RISERS MAY VARY DUE TO FIELD CONDITIONS. BUILDER TO VERIFY ALL EXTERIOR STAIR WITH SITE CONDITIONS BEFORE CONSTRUCTION.

DOOR BETWEEN GARAGE AND LIVING SPACE TO BE 20 MINUTE RATED OR 1 3/8" THICK SOLID WOOD OR 1 3/8" THICK METAL DOOR. GARAGE TO RESIDENCE SEPARATION IS TO BE PROVIDED IN ACCORDANCE WITH 5TH EDITION 2014 FLORIDA BUILDING CODE RESIDENTIAL, SECTION R602.6

NOTE:  
ALL WINDOWS AND DOORS TO BE BY FIELD-OPEN OR EQUIVALENT (SEE BUILDER FOR DETAILS) AND PARTITIONED DOORS AND WINDOWS TO BE RATED AND LABELED FOR IANX. REQUIRED COORDINATION OF CONSTRUCTION, INCLUDING VERIFICATION OF DIMENSIONS AND FIELD CONDITIONS, IS THE RESPONSIBILITY OF THE BUILDER. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN FIRM PRIOR TO CONSTRUCTION.

AREA SUMMARY	
MAIN LIVING A/C	1,887 S.F.
TOTAL A/C	1,887 S.F.
COVERED ENTRY	40 S.F.
OUTDOOR BATH	42 S.F.
COVERED LANAI	328 S.F.
TOTAL NON-A/C	410 S.F.
<b>GRAND TOTAL</b>	<b>2,297 S.F.</b>

### NOTES PLAN

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



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Naples, FL 34104  
Phone: 239.438.1111  
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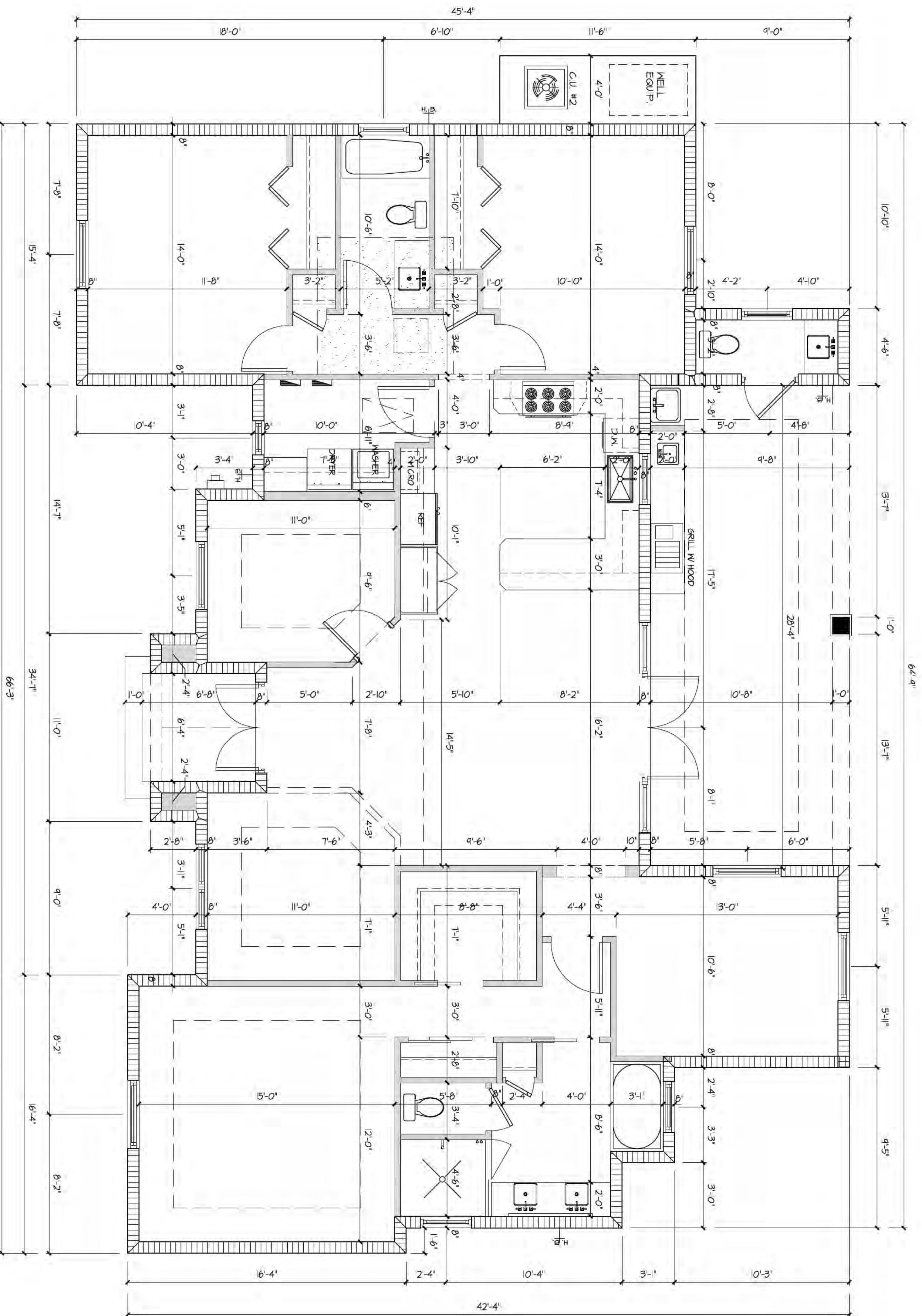
# REVISIONS

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dcldevelopment@gmail.com

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DATE	10/21/16
JOB	2516
SHEET	A-3
OF	3
SHEETS	

MAX GUERRA, P.E.  
Florida License No. 60722



**DIMENSION PLAN**

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



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Naples, FL 34104  
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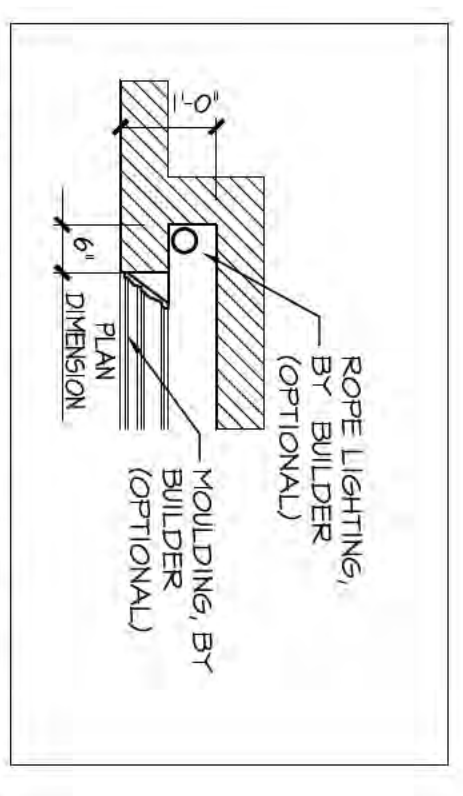
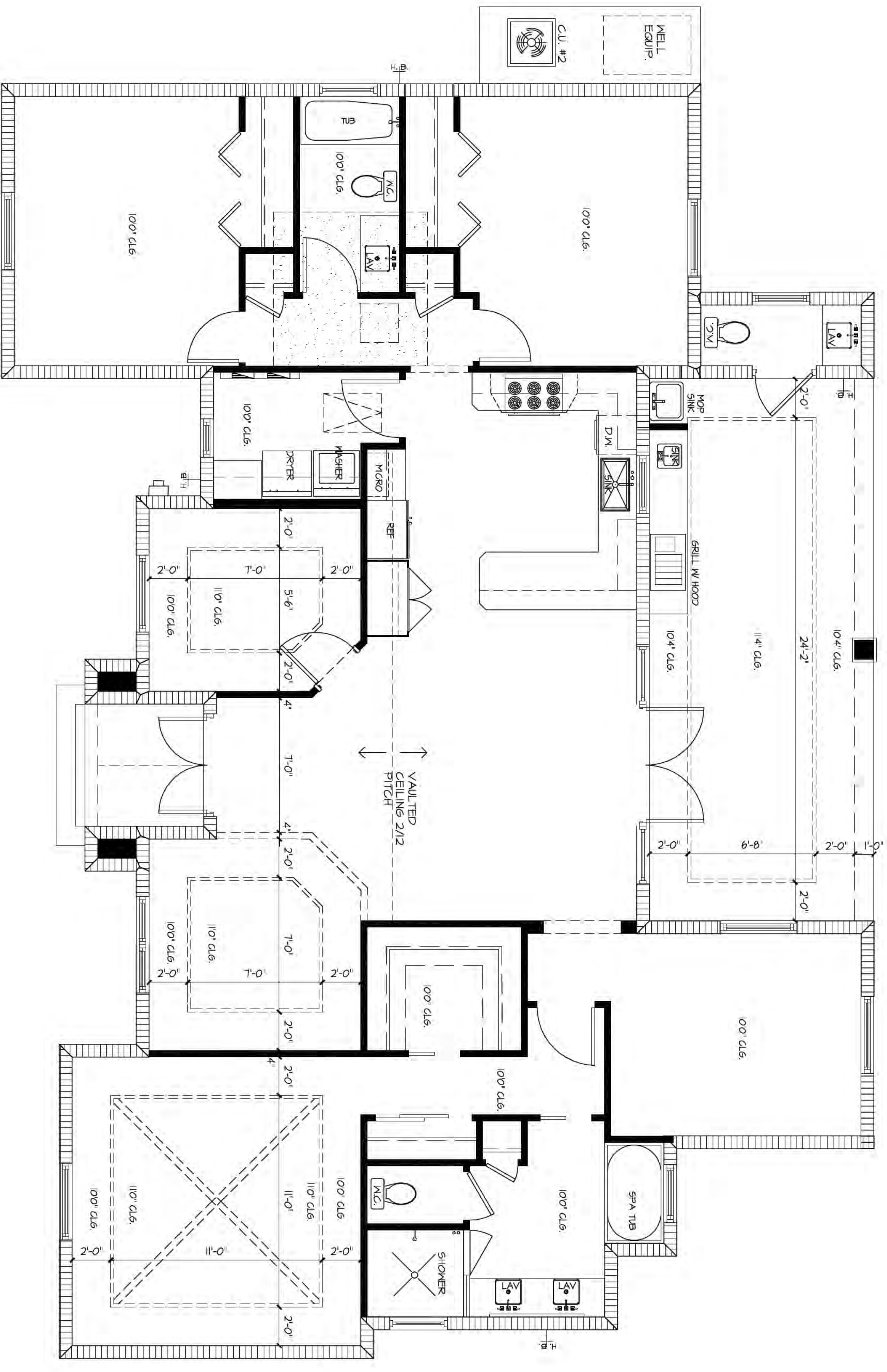
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DRAWN BY	D.P.
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JOB	2516
SHEET	A-4
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**DIAZ RESIDENCE**  
NAPLES FLORIDA, 34120

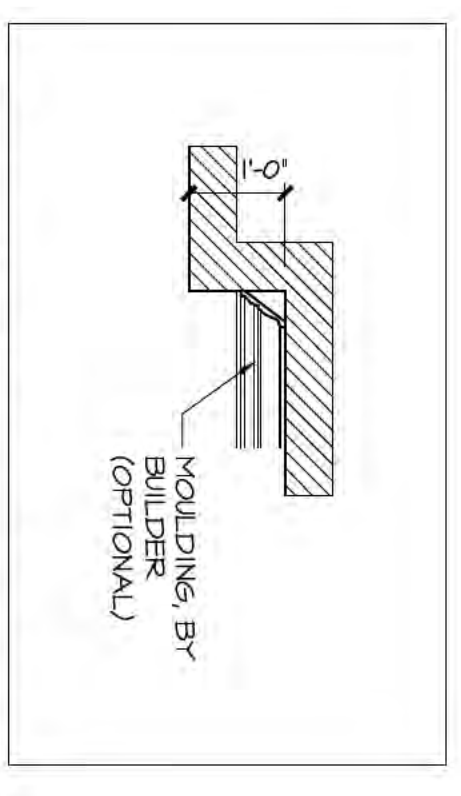
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[dionisopimento15@gmail.com](mailto:dionisopimento15@gmail.com)

#	REVISIONS

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**2** TYPICAL RECESS W/CROWN MouldING AND ROPE LIGHTING (OPTIONAL)  
SCALE: 1/2" = 1'-0"



**1** TYPICAL RECESS W/ CROWN MouldING  
SCALE: 1/2" = 1'-0"

**REFLECTED CEILING PLAN**

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



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410 Corporate Square, Suite 103  
Naples, FL 34104  
Phone: (239) 585-5466  
E-mail: mgdesign@mgconsulting.us

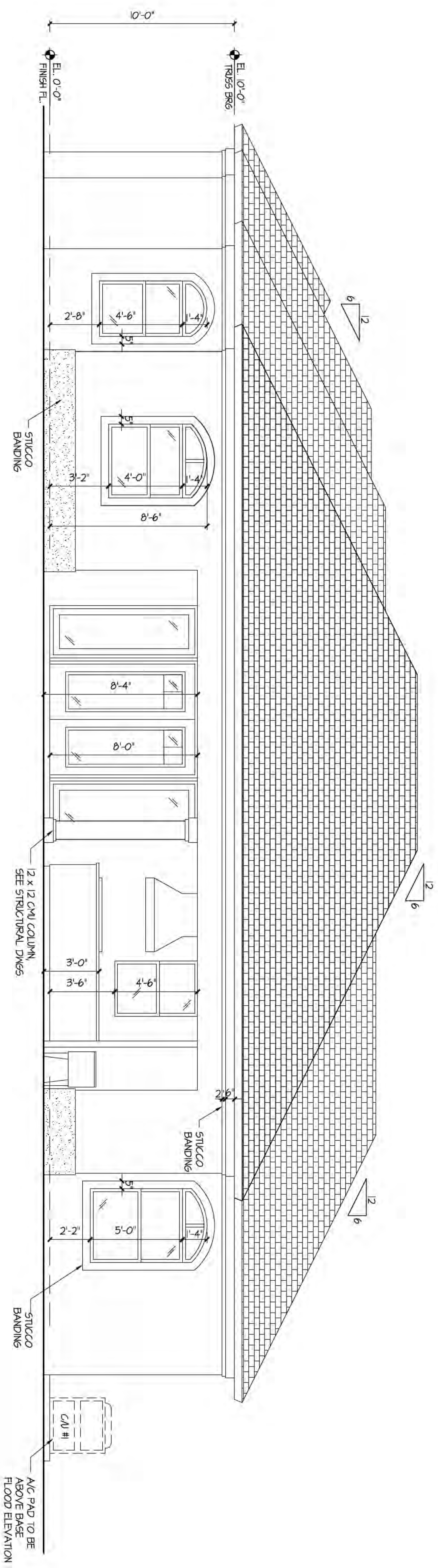
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OF SHEETS	A-5

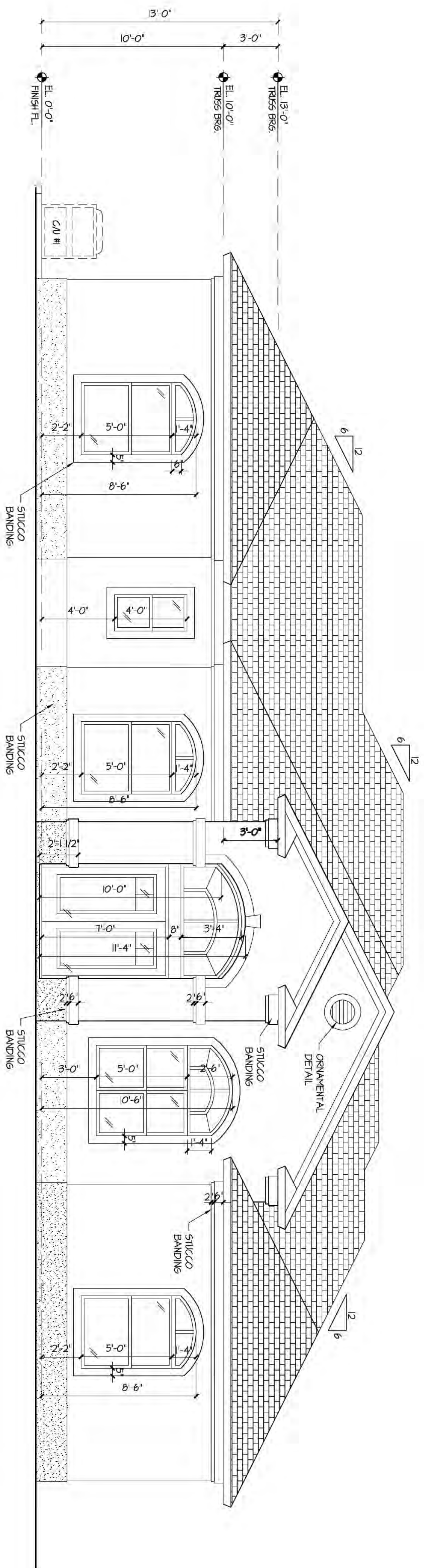
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dionelopimento15@gmail.com

#	REVISIONS



**REAR ELEVATION**  
SCALE: 1/4" = 1'-0"



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

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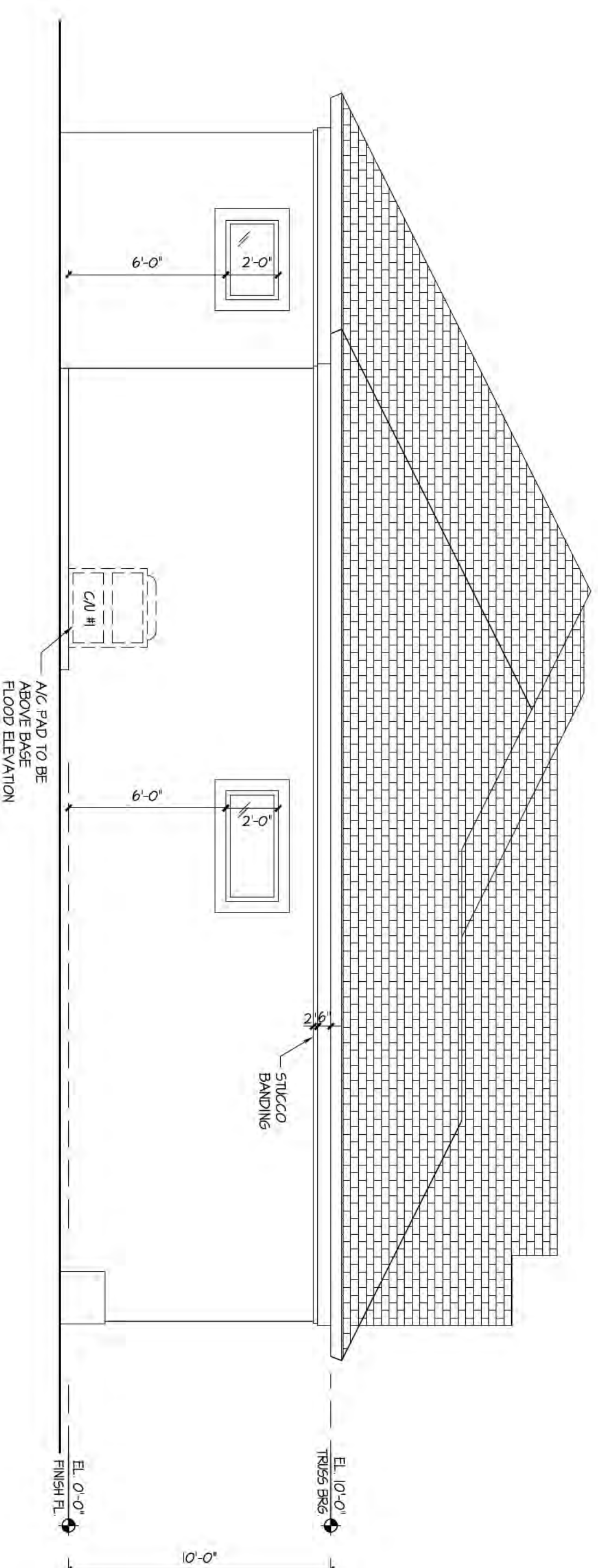
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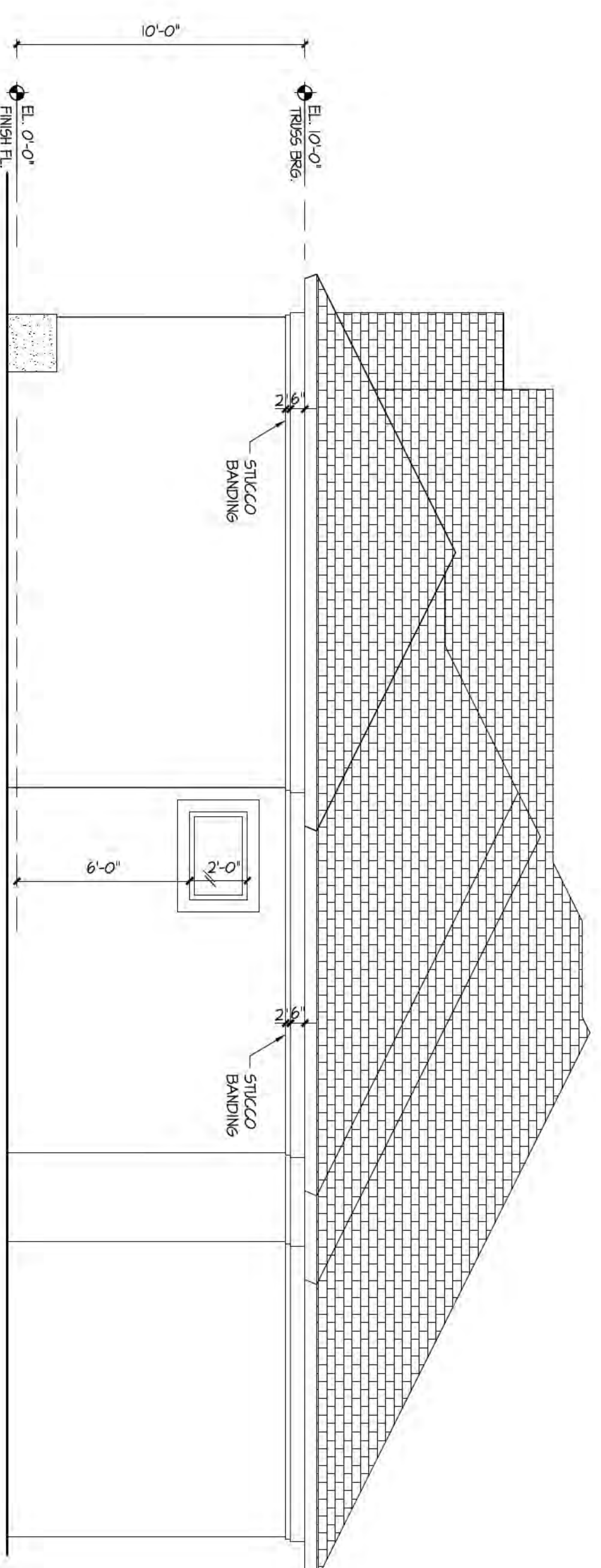
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JOB	2516
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OF	SHEETS

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**LEFT SIDE ELEVATION**

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



**RIGHT SIDE ELEVATION**

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

CAD FILE NO.

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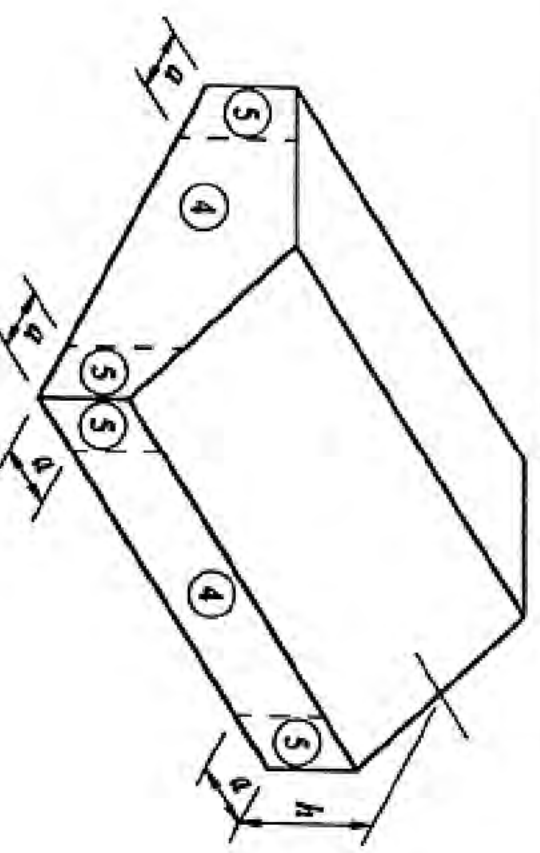


# FLORIDA BUILDING CODE, 2014 DESIGN PRESSURES FOR OPENINGS

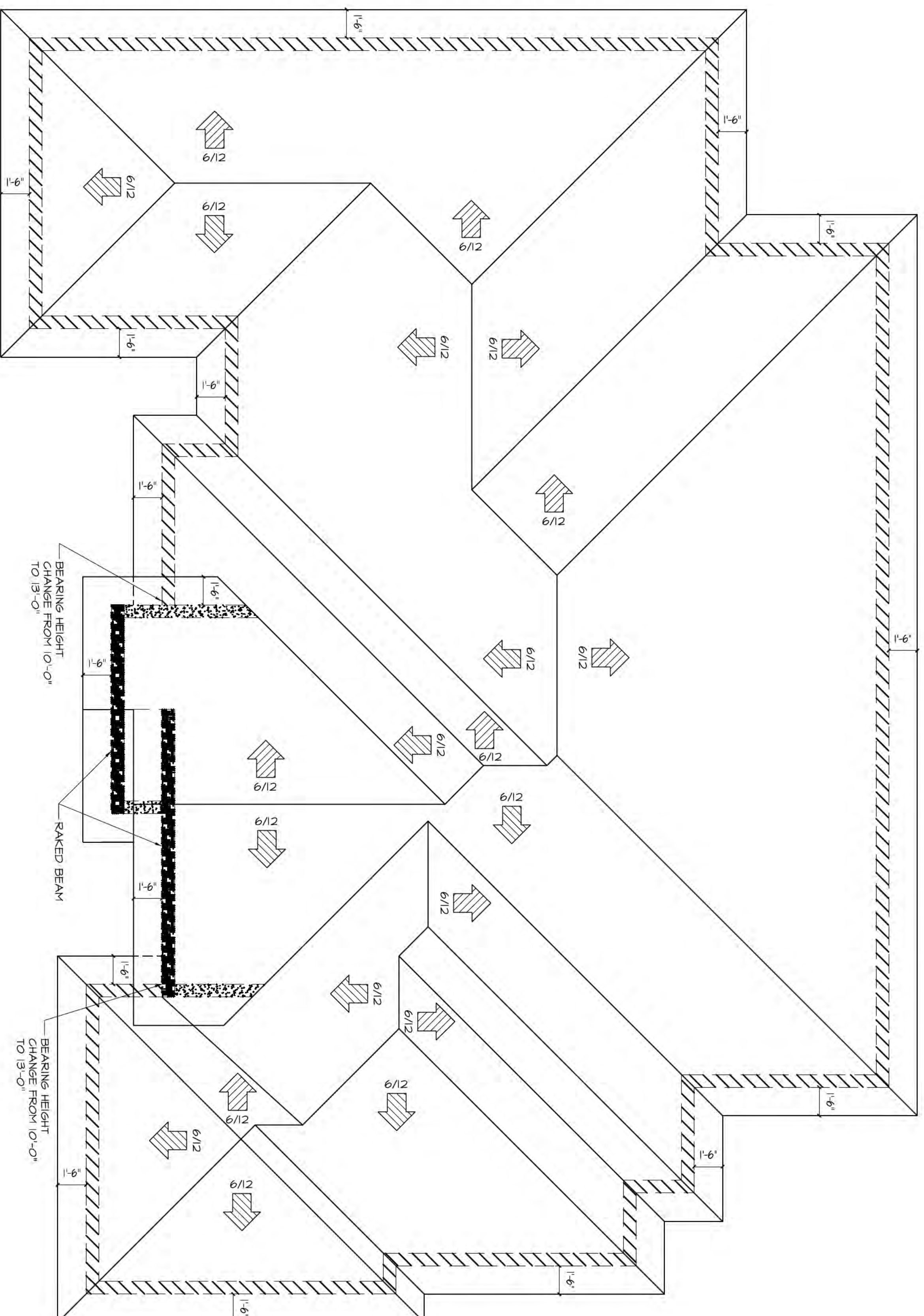
(VERSION 1.01)

BUILDING DATA		JOB INFORMATION	
Wind Velocity (mph)	170	Company	M.G. Engineering
Importance Factor	1.00	Prepared By	M.G. Engineering
Exposure Category	C	Client Name	Oya Diaz
Internal Pressure Coefficient +0.55		Job Description	New home construction
Mean Roof Height (ft)	13	Job Number	
Building Width (ft)	68		
Building Length (ft)	49		
Roof Slope (x:12)	6		
Enclosed Structure	NO		

WALL OPENINGS							
MARK	OPENING DESCRIPTION	LOCATION ZONE	OPENING ELEV. (ft)	OPENING WIDTH (ft)	OPENING HEIGHT (ft)	MAXIMUM POSITIVE PRESSURE (psf)	MAXIMUM NEGATIVE PRESSURE (psf)
101	Door	4	0	5	8	77.1	-82.4
102	Door	4	0	6	8	76.3	-81.7
103	Door	4	0	3	8	79.2	-84.5
101	Window	4	3	4	5	79.9	-88.2
102	Window	4	3	2	4	82.7	-88.1
103	Window	4	3	4	5	79.9	-88.2
104	Window	4	3	2.5	5	81.8	-87.2
105	Window	4	3	3	5	79.9	-88.2
106	Window	4	3	3	2	82.7	-88.1
107	Window	5	3	3	5	81.1	-100.8
108	Window	5	3	4	4	80.8	-100.2
109	Window	4	4	4	4	80.8	-88.2
110	Window	4	4	3	8	79.2	-84.5
111	Window	4	0	3	8	79.2	-88.1
112	Window	4	4	3	4	82.0	-87.3
113	Window	5	5	3	3	82.7	-104.1
114	Window	4	3	4	5	79.9	-88.2
115	Window	4	6	4	2	82.7	-88.1
116	Window	4	3	2.5	5	81.8	-87.2



Width of Edge Strip (s) in feet = 4'

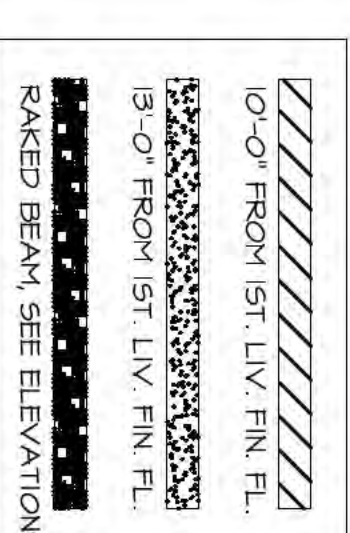


## ROOF PLAN

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

**Note:**  
THE DESIGN PROFESSIONAL HAS CONSIDERED AND COORDINATED THE TRUSS LAYOUT LISTED BELOW INTO THE STRUCTURAL DESIGN, ANCHOR ALL MEMBERS AS RECOMMENDED. THIS STRUCTURE HAS BEEN DESIGNED BY THE DESIGN PROFESSIONAL IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND FOR DEAD AND LIVE LOADS PER REQUIREMENTS OF ASCE 7-10 AND DESIGN PRESSURES OR GENERATED BY A WIND VELOCITY OF 170 MPH.  
TRUSS MFG. \_\_\_\_\_  
JOB NO. \_\_\_\_\_

### BEARING HEIGHTS LEGEND



### ROOF NOTES

- 1) PRE-ENGINEERED ROOF TRUSSES @ 24" O.C.
- 2) TYPICAL 6/12 ROOF PITCH UNLESS NOTED OTHERWISE. (SEE MFG. TRUSS PLANS).
- 3) 1'-6" ROOF OVERHANGS TYPE UNLESS NOTED OTHERWISE.
- 4) COORDINATION OF CONSTRUCTION INCLUDING VERIFICATION OF DIMENSIONS AND FIELD CONDITIONS, IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGN PROFESSIONAL PRIOR TO CONSTRUCTION.
- 5) ROOF VENTILATION TO BE PROVIDED IN ACCORDANCE WITH 5TH EDITION 2014 IRC-RESIDENTIAL SECTION R806.
- 6) ROOF PLAN FOR DESIGN PURPOSES ONLY. TRUSSES MFG. TO SUBMIT ENGINEERED TRUSS DRAWINGS FOR APPROVAL.
- 7) ALL BEARINGS TAKEN FROM EXISTING FIN. FL. E.L. 0'-0".

FLORIDA BUILDING CODE 2014  
ULTIMATE DESIGN WIND SPEED: 170  
NOMINAL DESIGN WIND SPEED: 132  
INTERNAL PRESSURE COEFFICIENT: +0.55  
INTERNAL PRESSURE COEFFICIENT: -0.55  
EXPOSURE CATEGORY: B  
PARTIALLY ENCLOSED STRUCTURE  
THE STRUCTURAL COMPONENTS OF THIS FLORIDA BUILDING CODE WIND LOAD DESIGN ARE IN COMPLIANCE WITH THE 2014 FLORIDA BUILDING CODE AND FOR DEAD AND LIVE LOADS PER REQUIREMENTS OF ASCE 7-10 AND DESIGN PRESSURES OR GENERATED BY A WIND VELOCITY OF 170 MPH.



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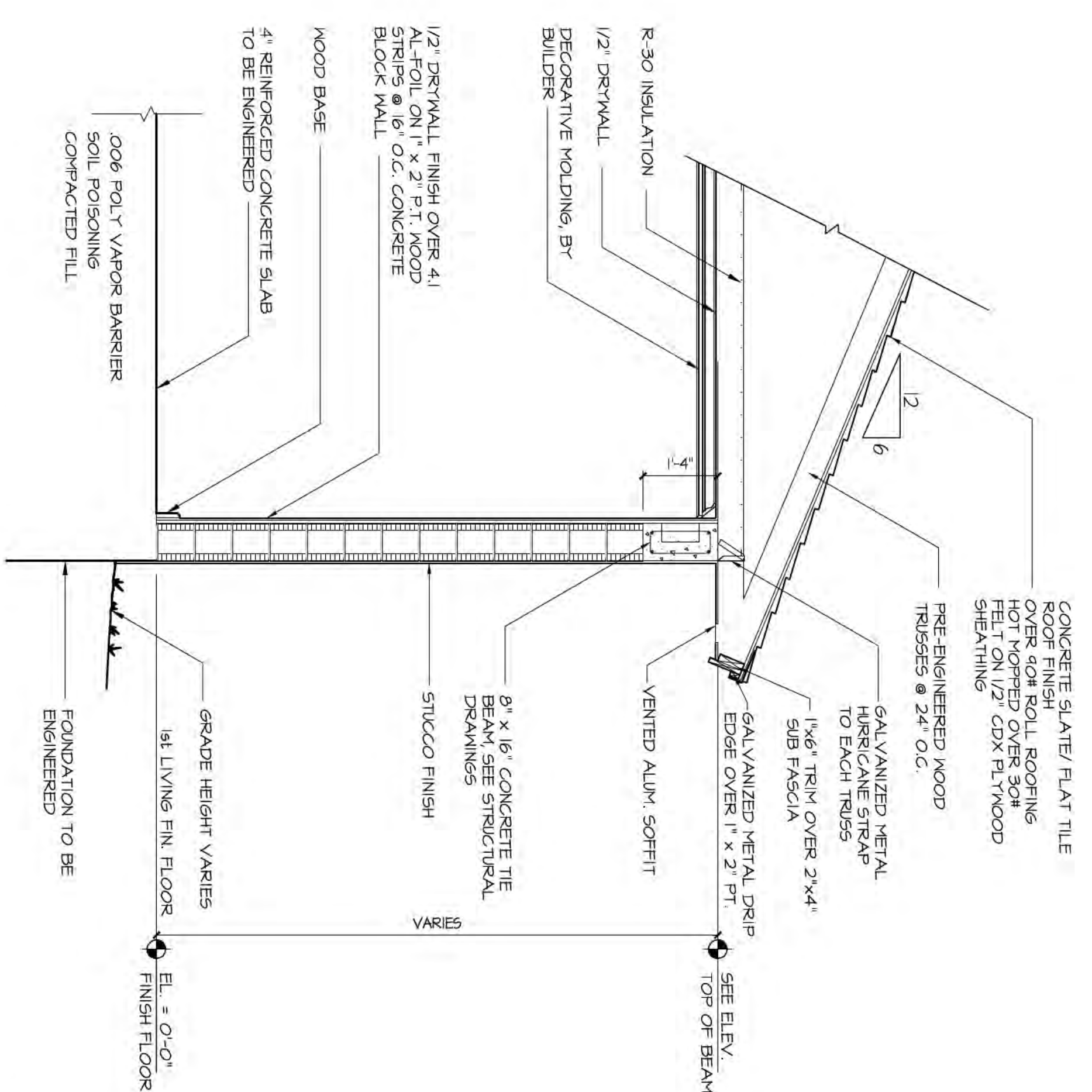
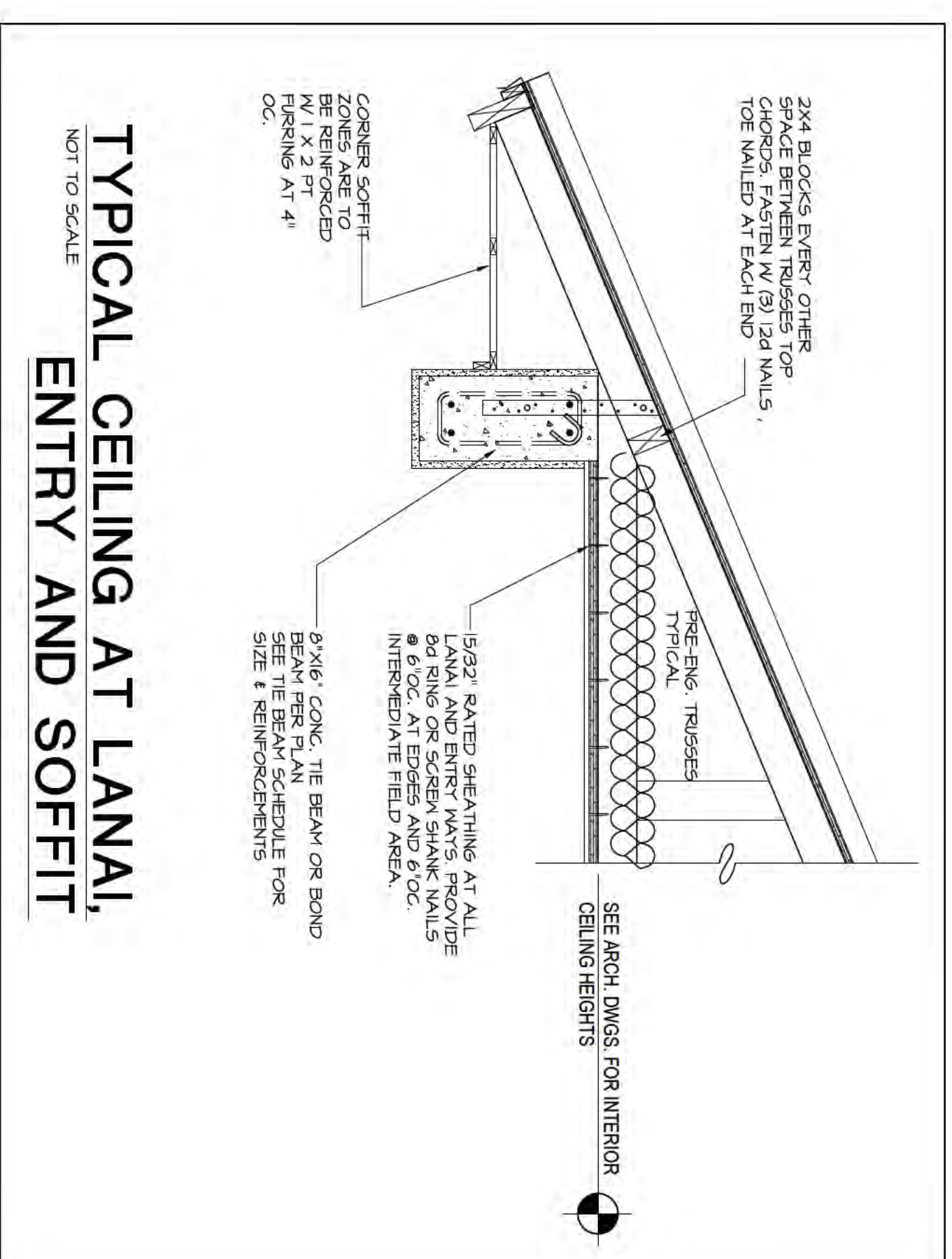
**DCD** DESIGN CONSULTANTS, Corp  
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DRAWN BY: D.P.  
DATE: 10.18.16  
JOB: 2516  
SHEET: A-8  
OF SHEETS

MAX GUERRA, P.E.  
Florida License No. 60722

#	REVISIONS



**1** TYP. 1 STORY WALL SECTION  
SCALE: 1/2" = 1'-0"

#	REVISIONS

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JOB	2516
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 Florida License No. 00722

# FASTENER REQUIREMENTS:

TABLE 206.1.

**FASTENERS:** TABLE 206.1.

1. Fiberboard sheathing may be stopped using 16 ga galvanized staples 1 1/8" long for 1/2" sheathing and 1 1/2" long for 25/32" sheathing. Staples to have minimum crown of 7/16" and spaced 3" o.c. at edges and 6" o.c. at other bearings.

2. Drywall nails shall conform to ASTM C 514.

3. Siding applied to 5/8" net wood sheathing, 15/32" wood structural panel or 1/2" particleboard sheathing

4. Corrosion-resistant nails spaced 6" on center at edge and 8" on center at intermediate supports. Nails shall have a minimum edge distance of 3/8".

5. Siding applied to studs spaced 16" on center maximum.

6. Siding applied directly to studs spaced 24" on center maximum.

7. Use ornular or spiral thread nails for combination subfloor/underlayment (single floor).

8. Nails must be of sufficient length to accommodate thickness of siding and sheathing, if used, and allow minimum stud penetration of 1 1/2" inches.

9. For 1-inch wood structural panels, 12" on center intermediate nailing shall be permitted.

Notes:

1. Fiberboard sheathing may be stopped using 16 ga galvanized staples 1 1/8" long for 1/2" sheathing and 1 1/2" long for 25/32" sheathing. Staples to have minimum crown of 7/16" and spaced 3" o.c. at edges and 6" o.c. at other bearings.

2. Drywall nails shall conform to ASTM C 514.

3. Siding applied to 5/8" net wood sheathing, 15/32" wood structural panel or 1/2" particleboard sheathing

4. Corrosion-resistant nails spaced 6" on center at edge and 8" on center at intermediate supports. Nails shall have a minimum edge distance of 3/8".

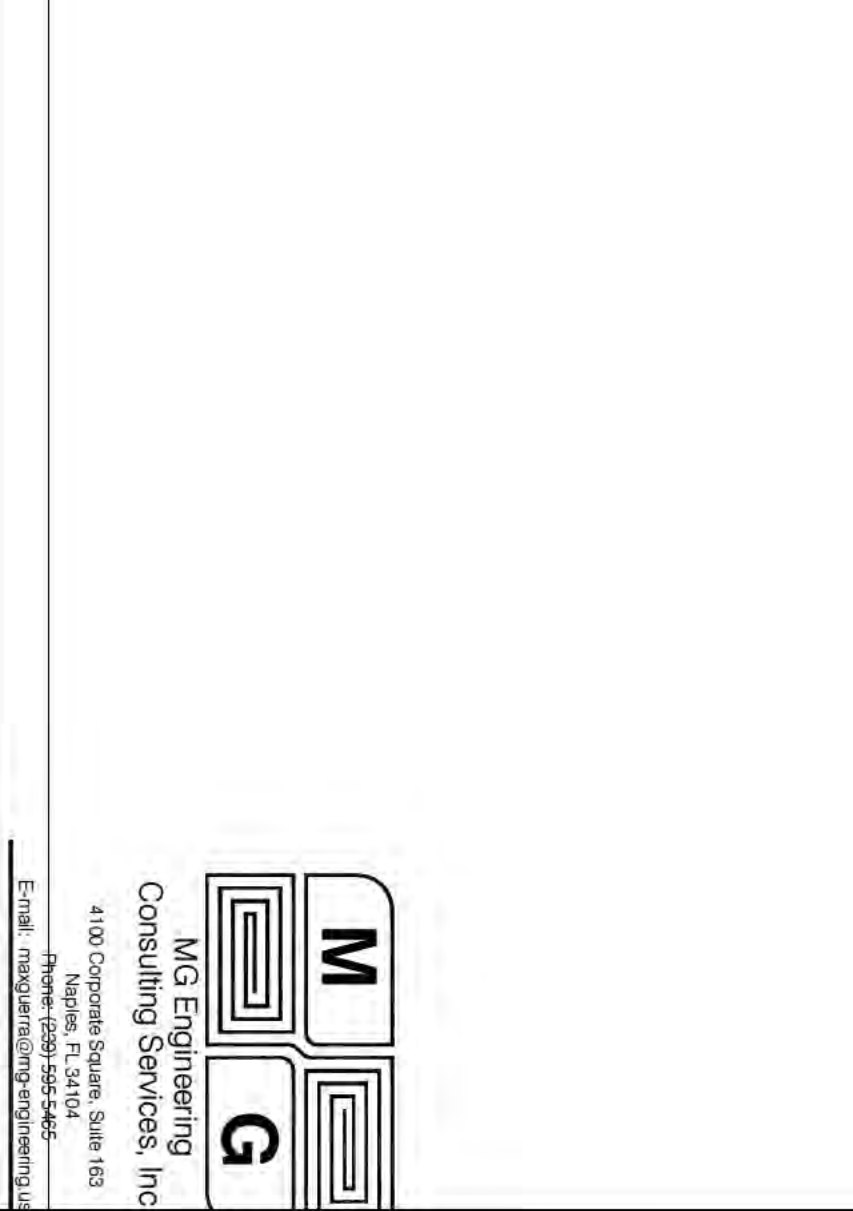
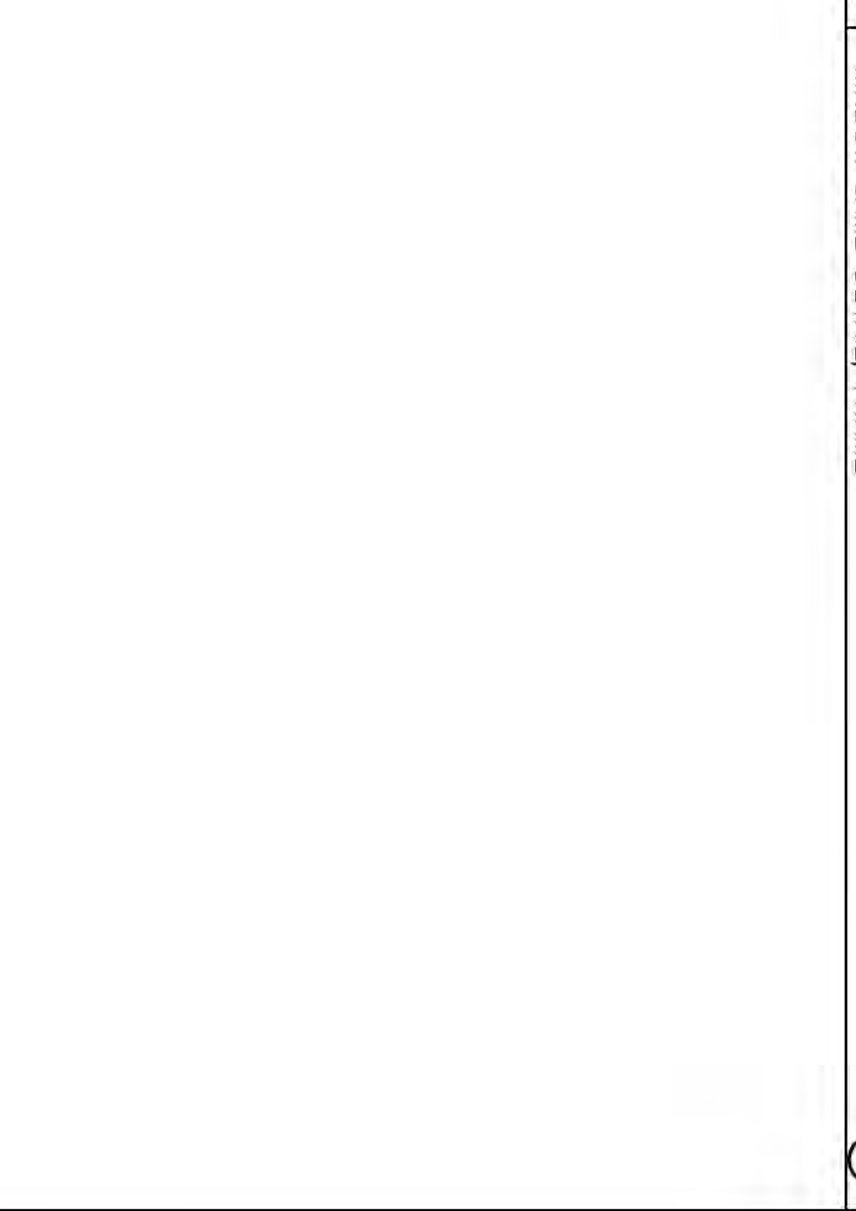
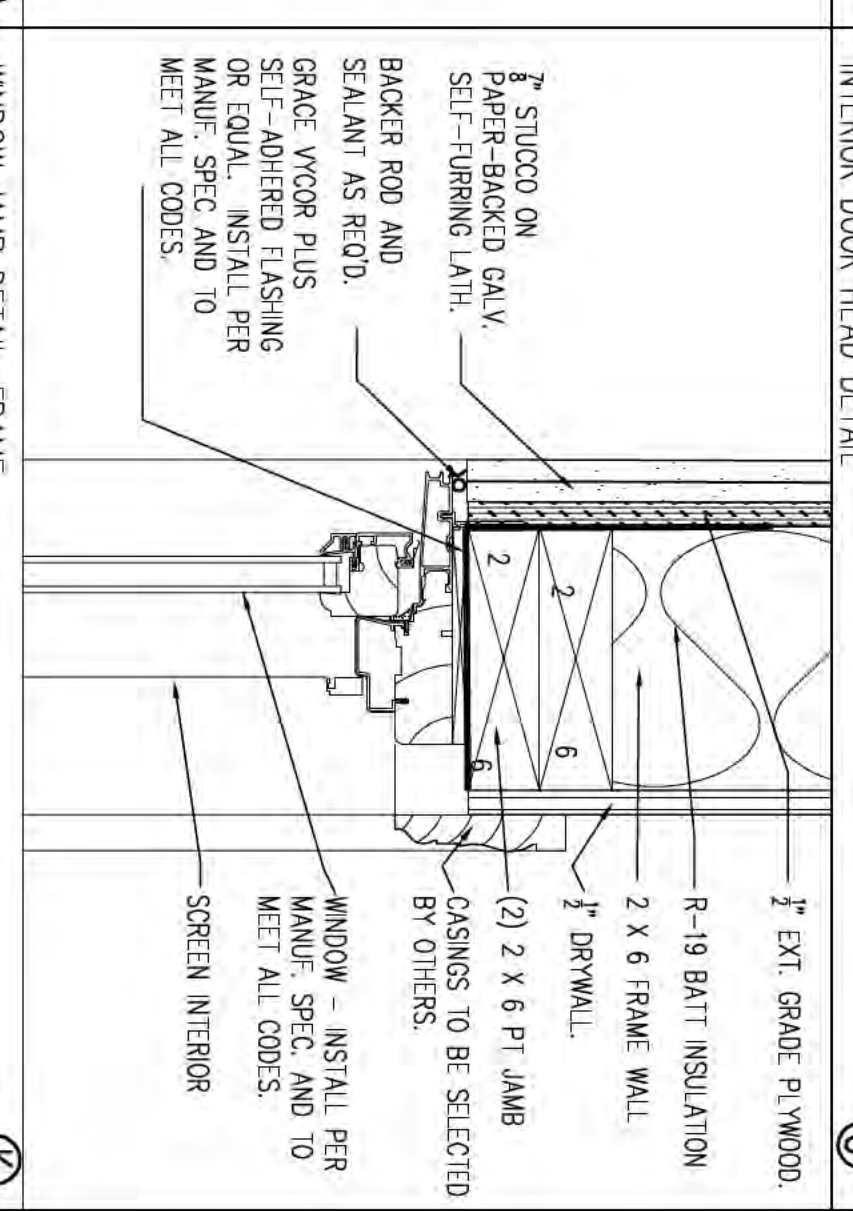
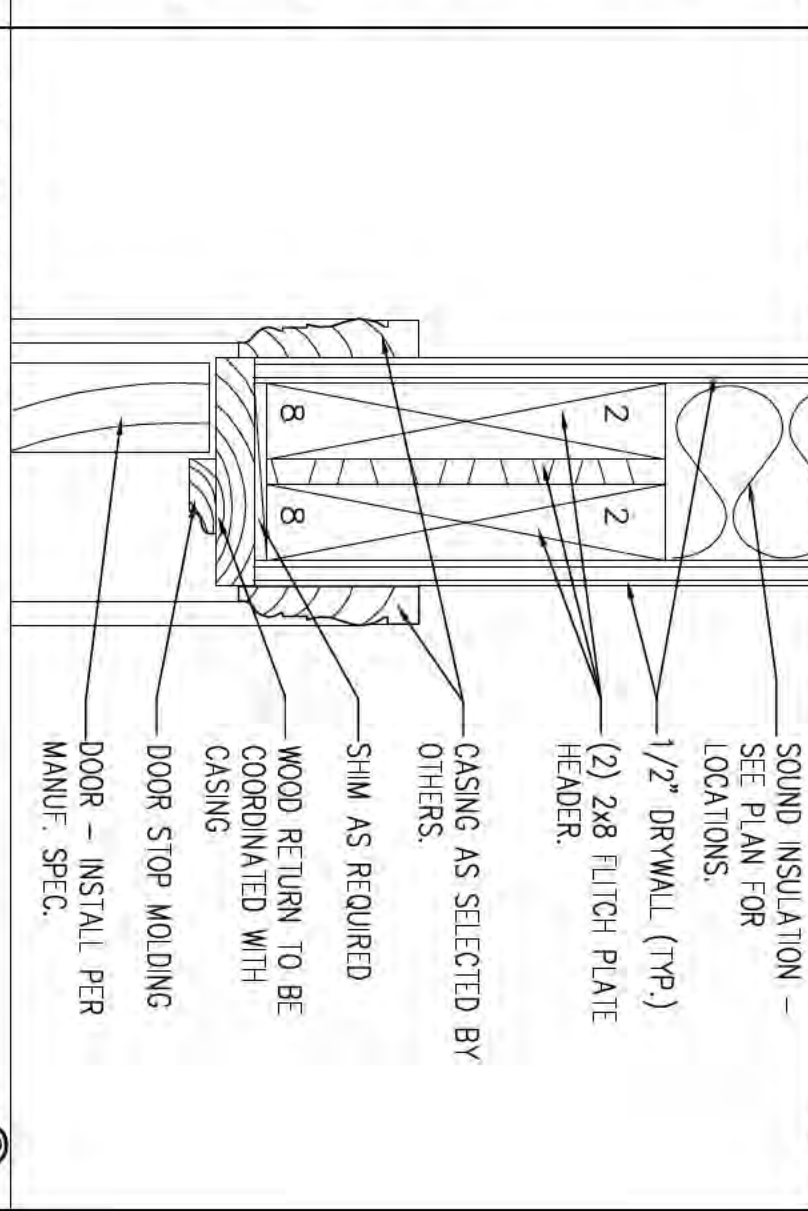
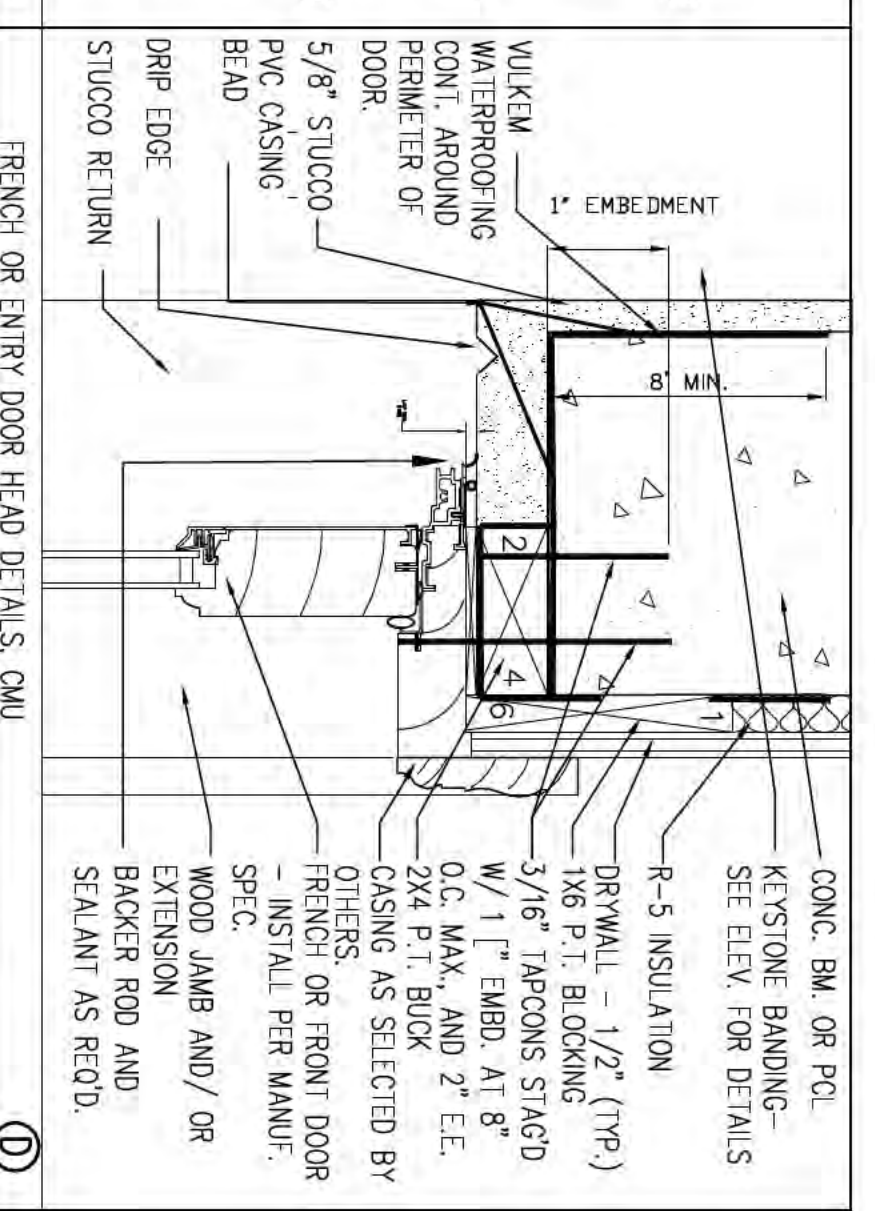
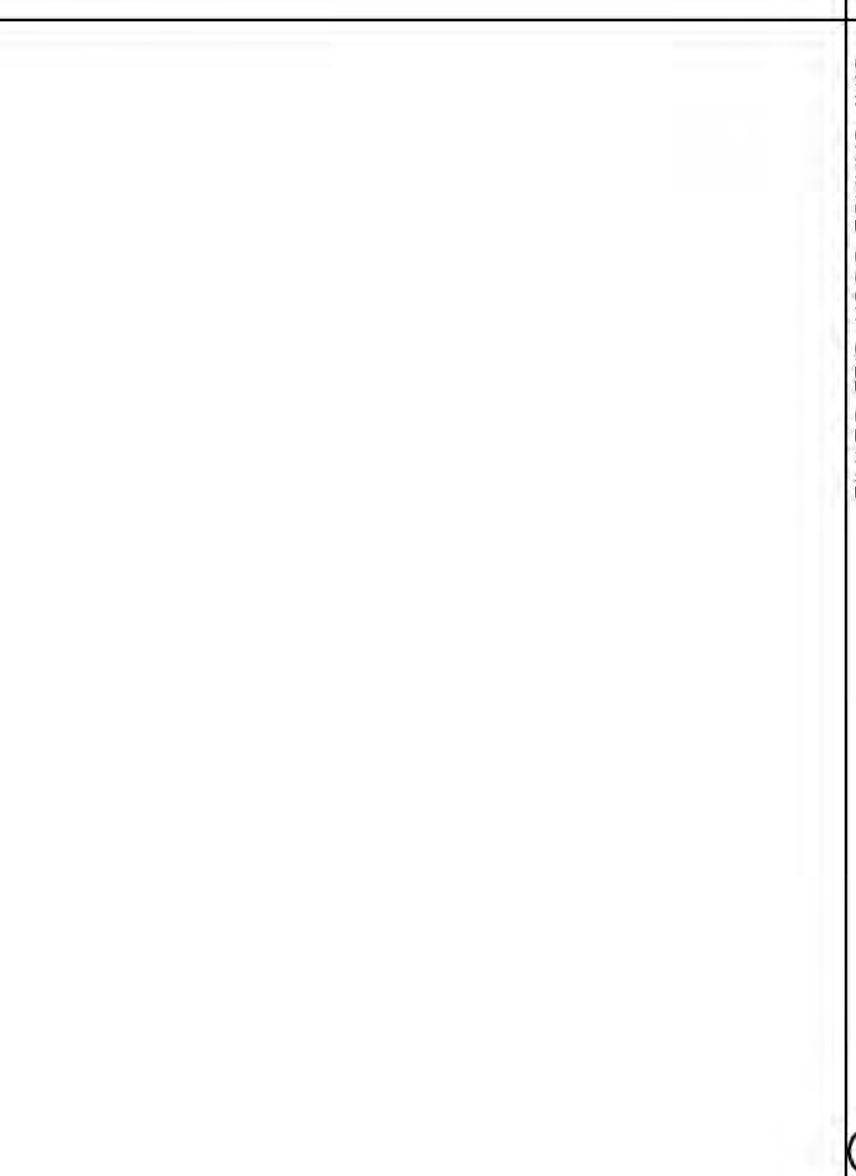
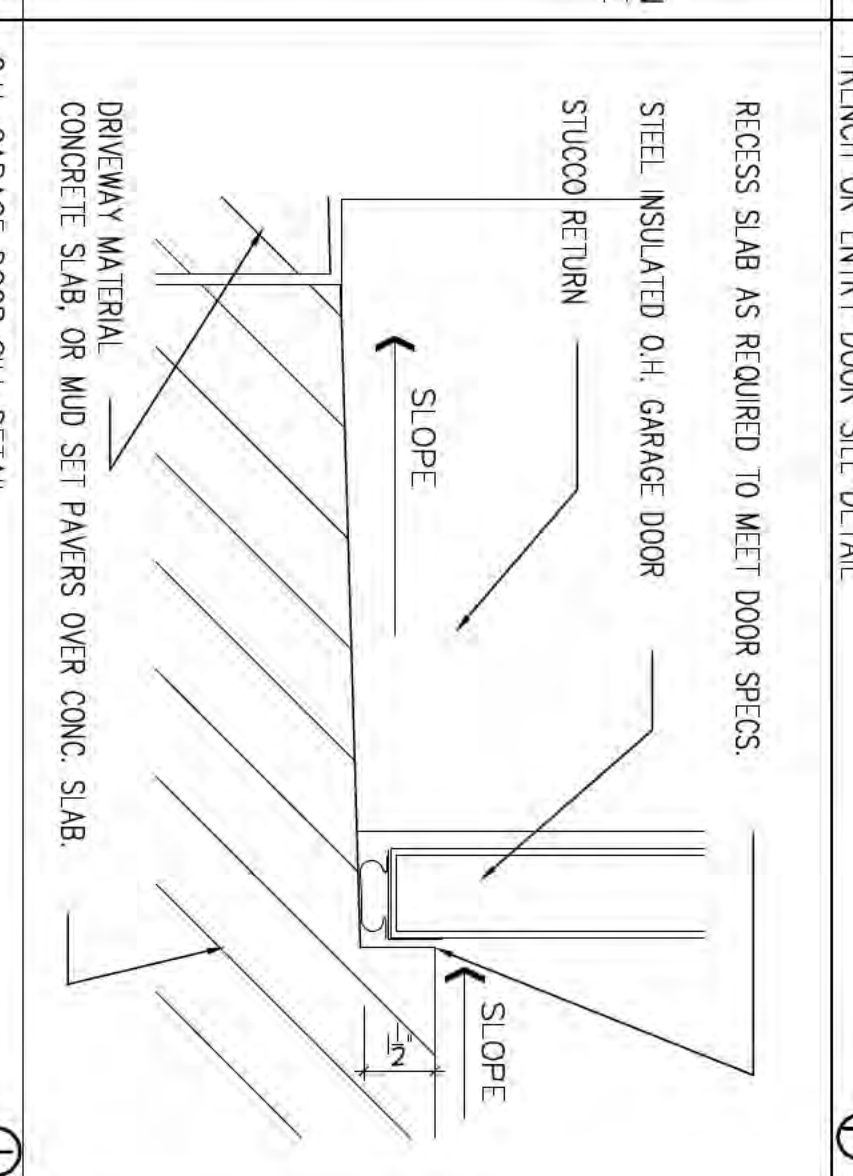
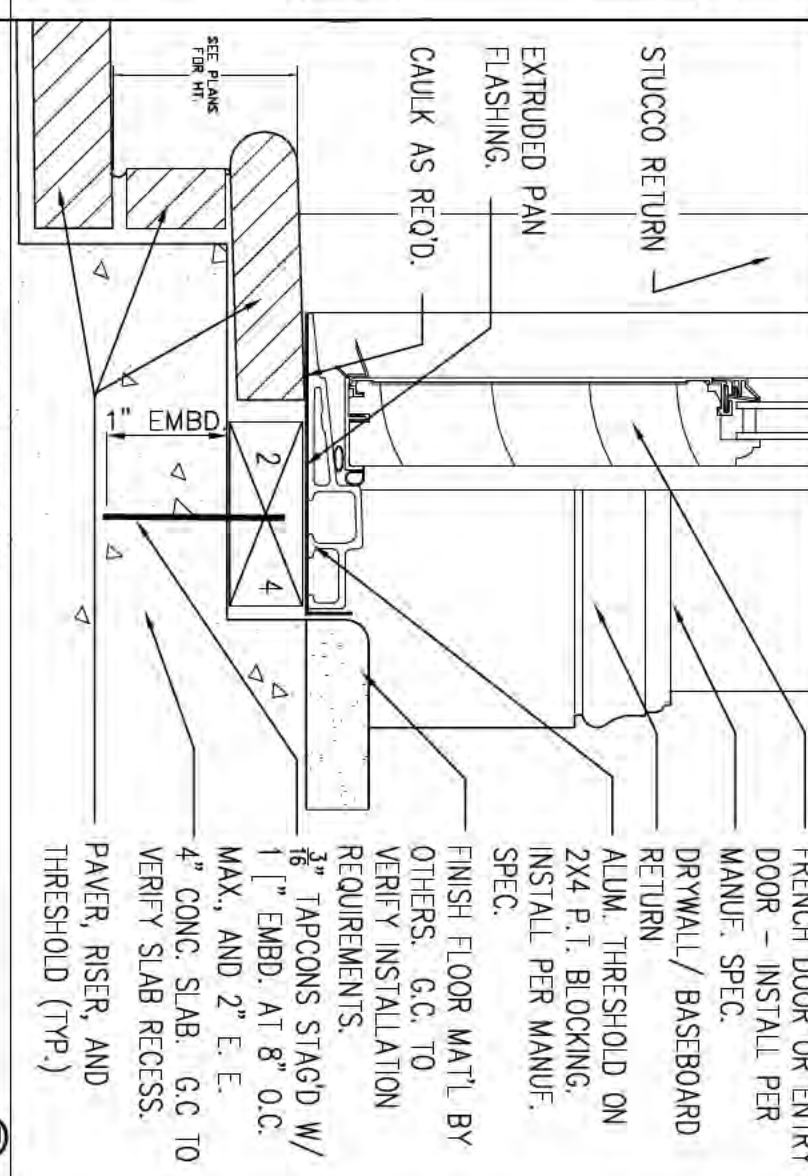
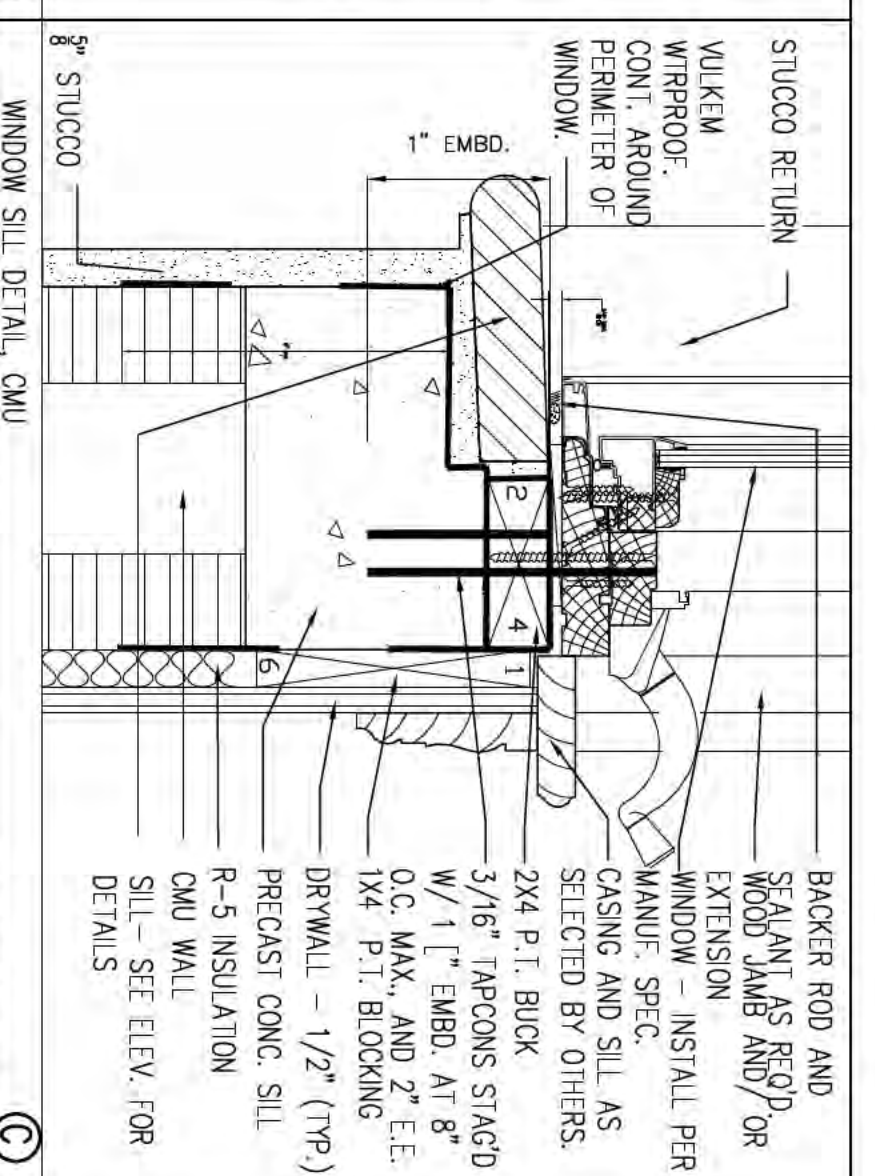
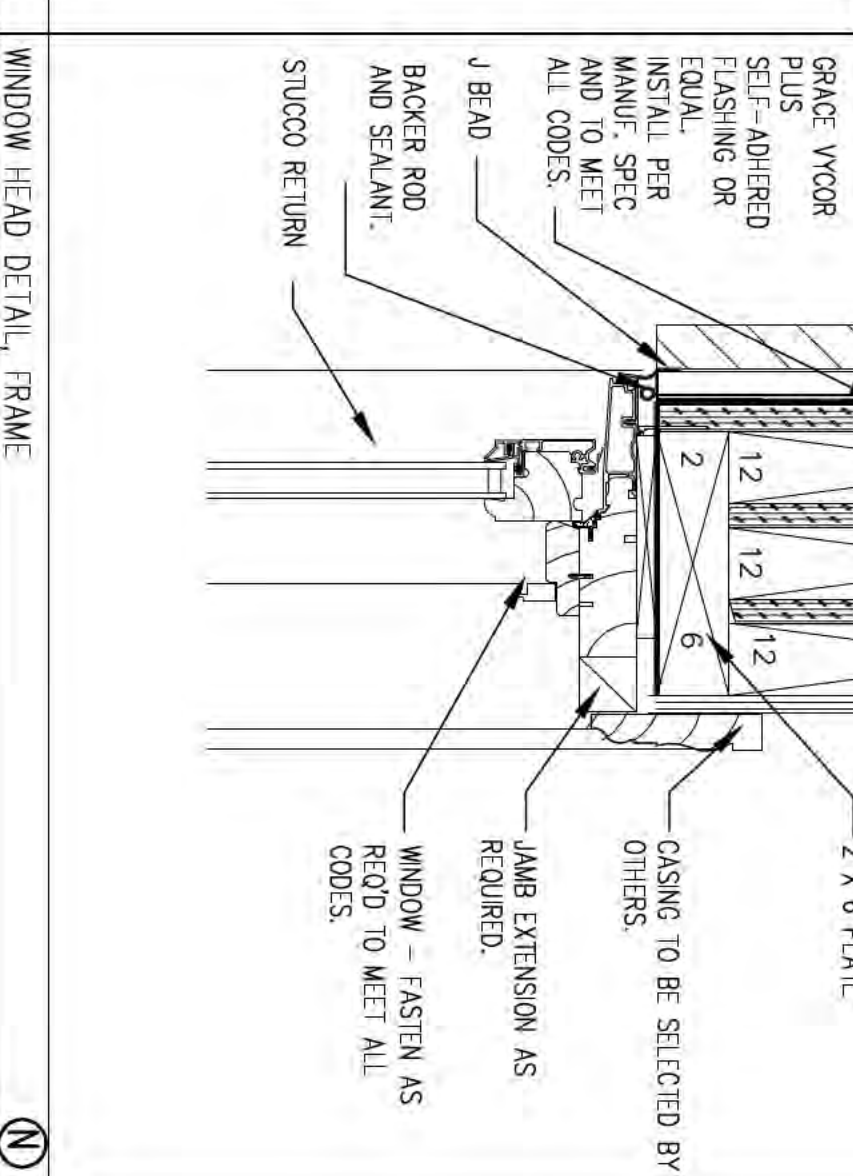
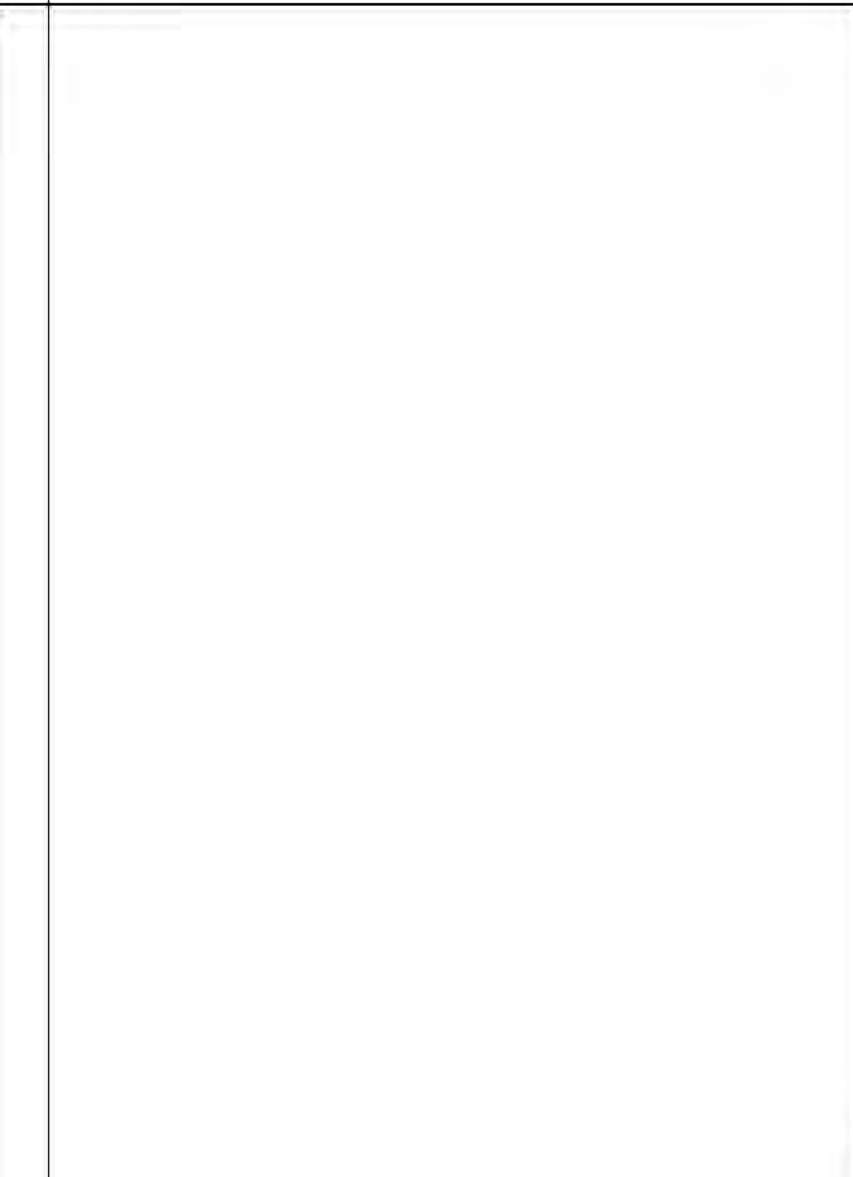
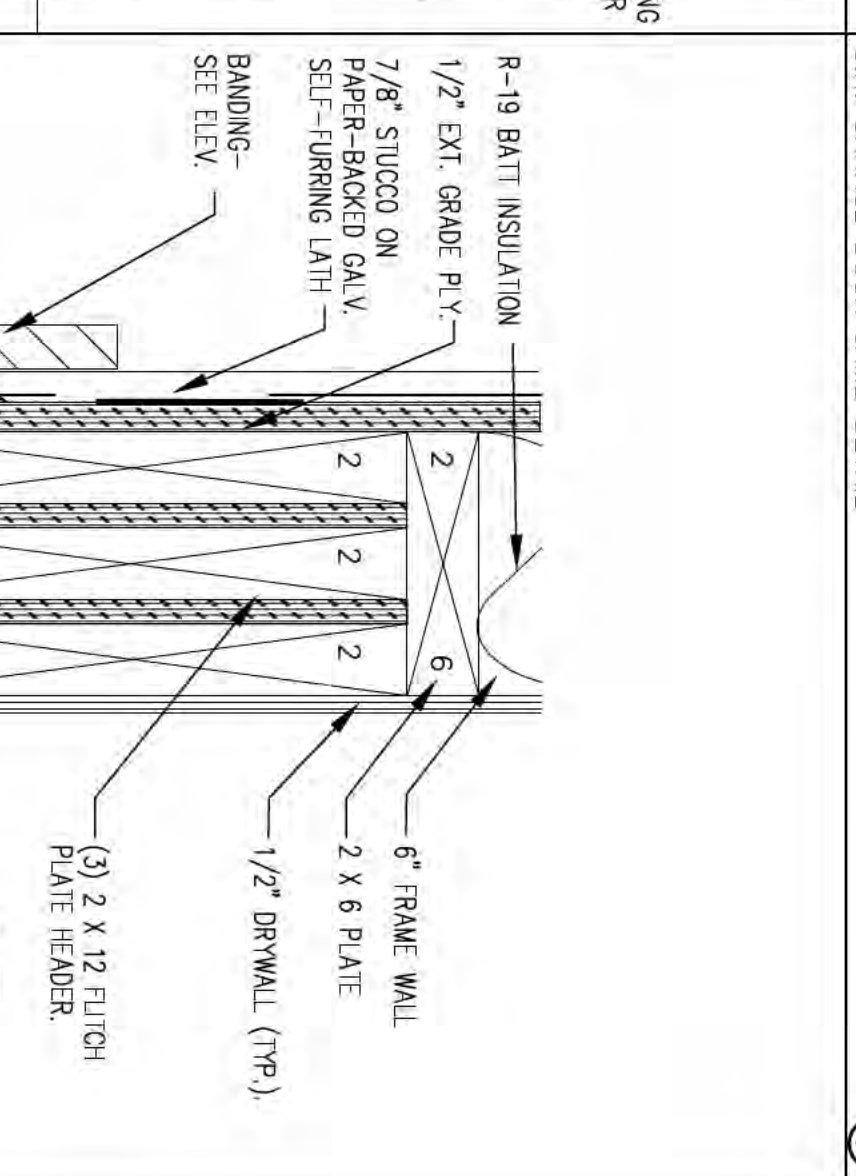
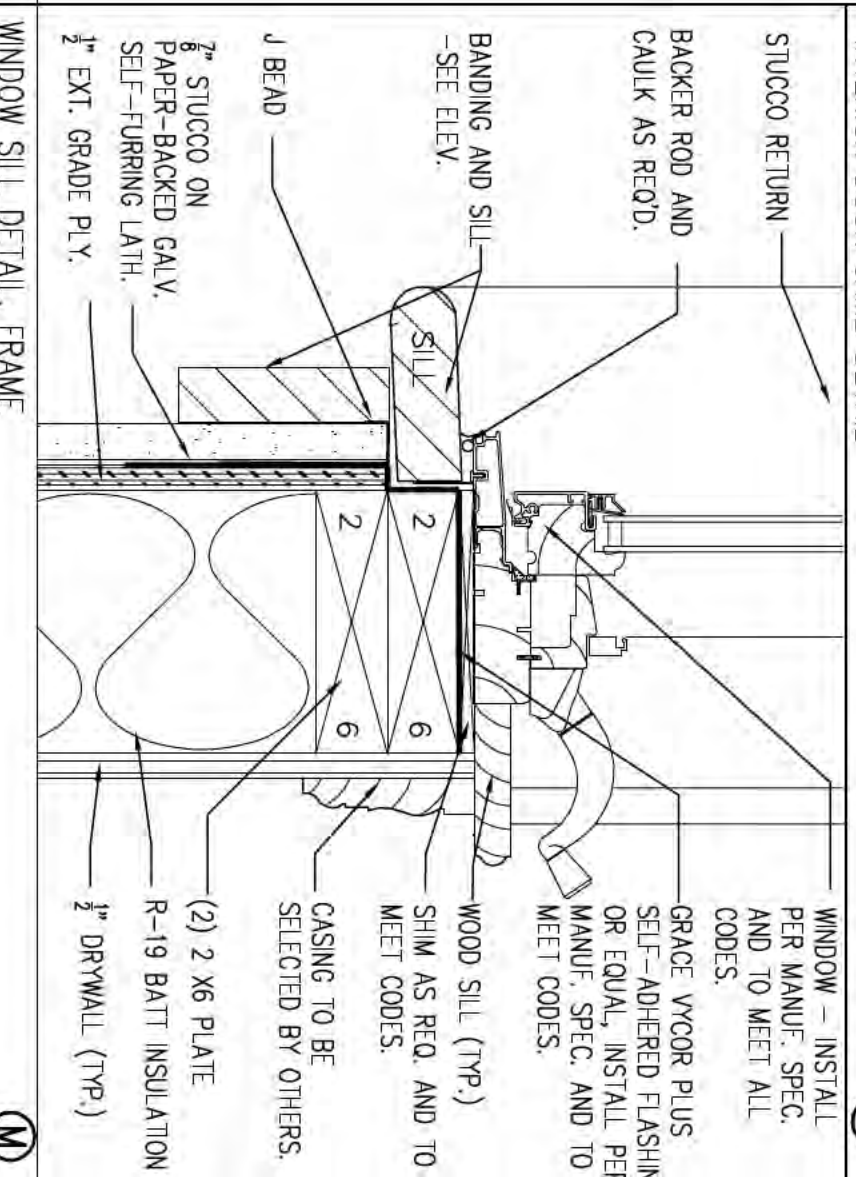
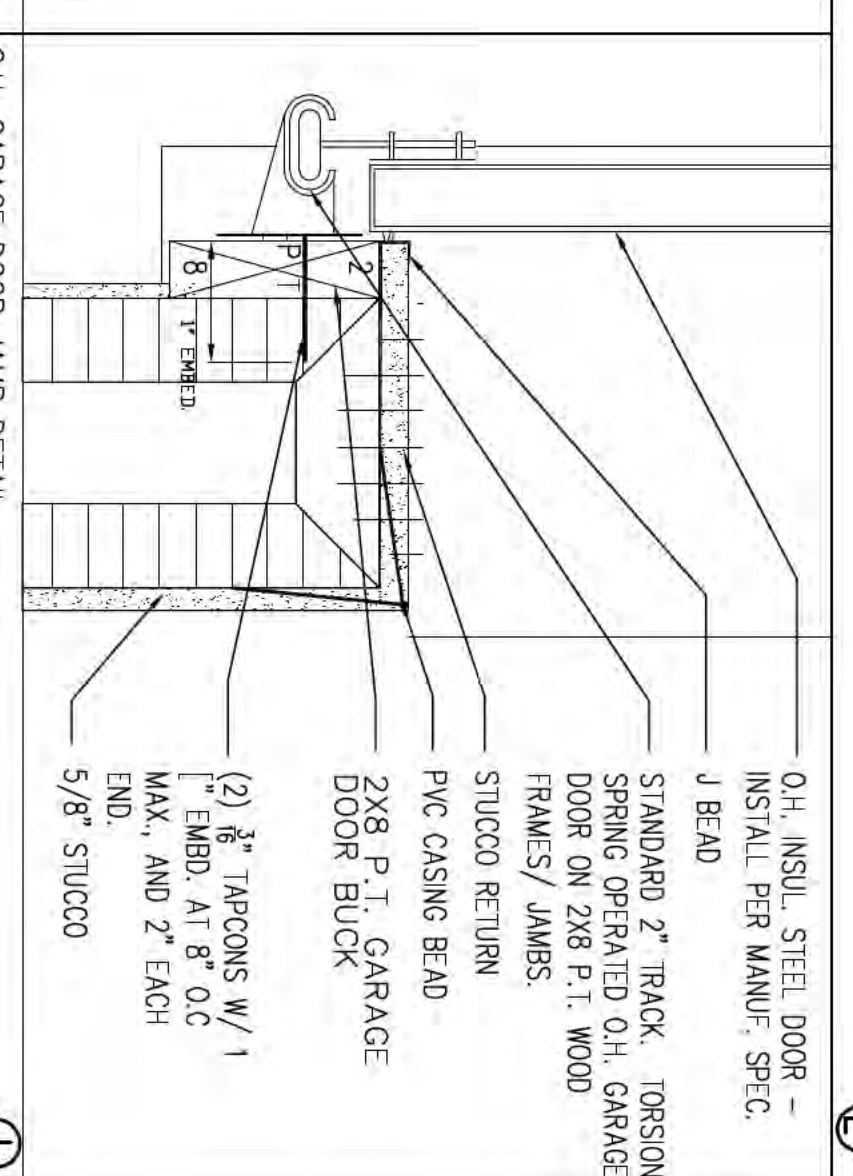
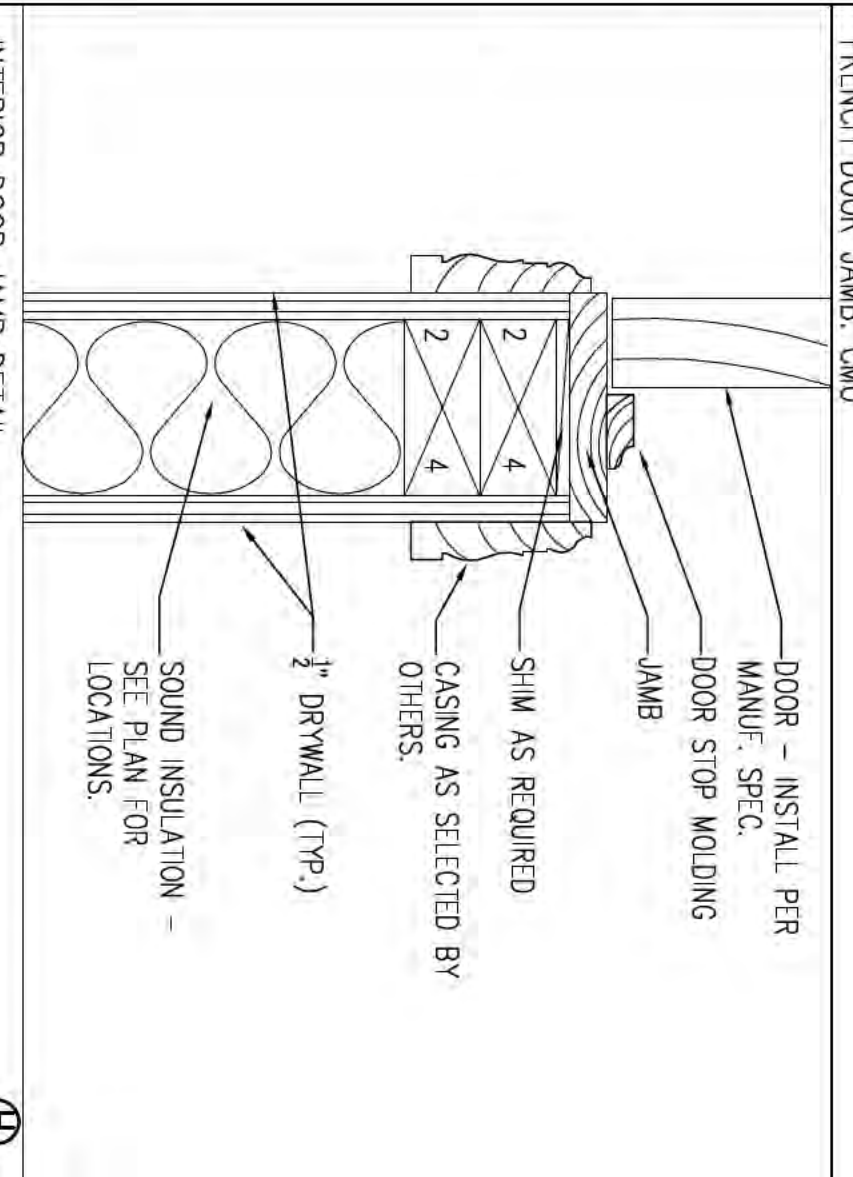
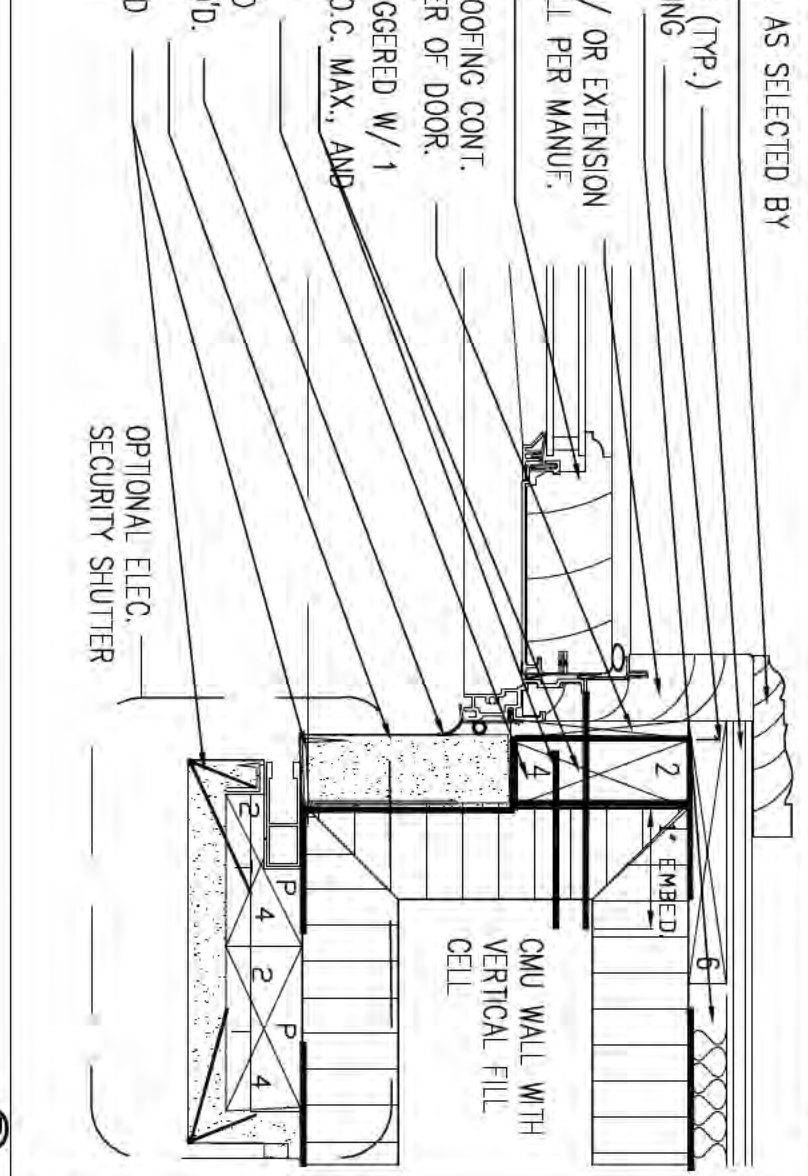
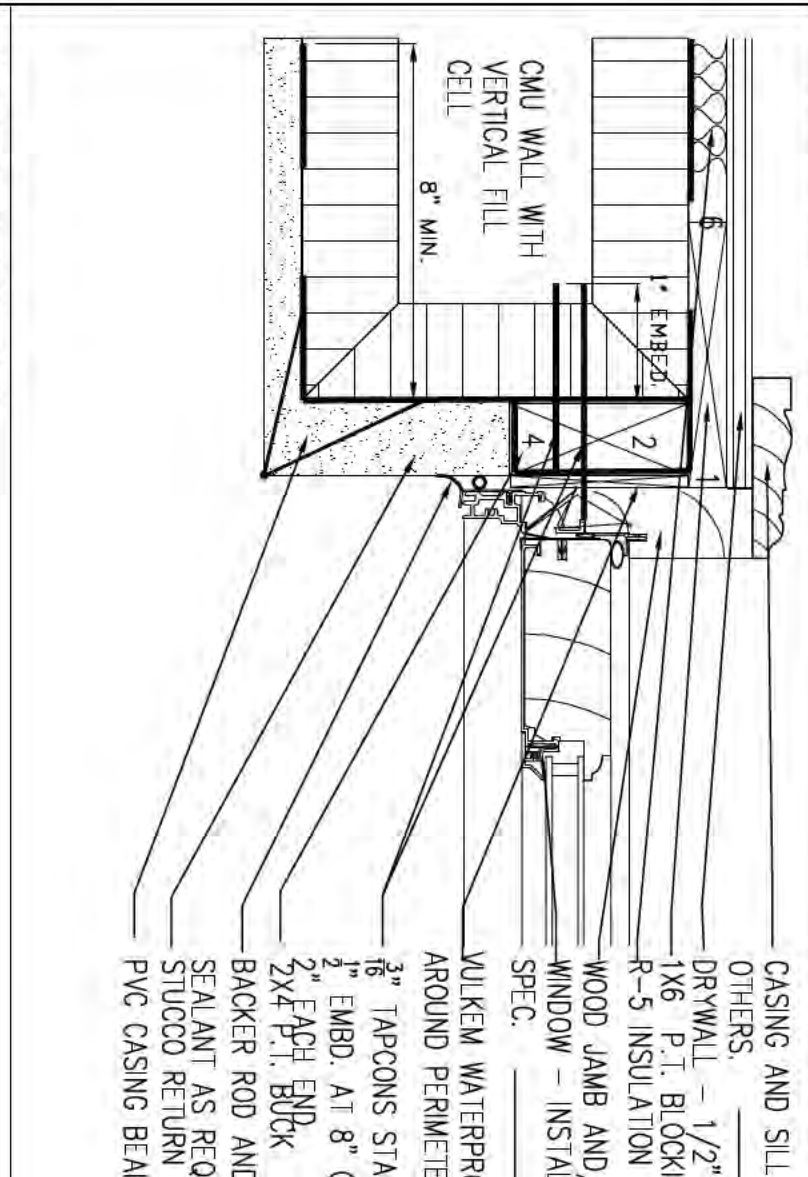
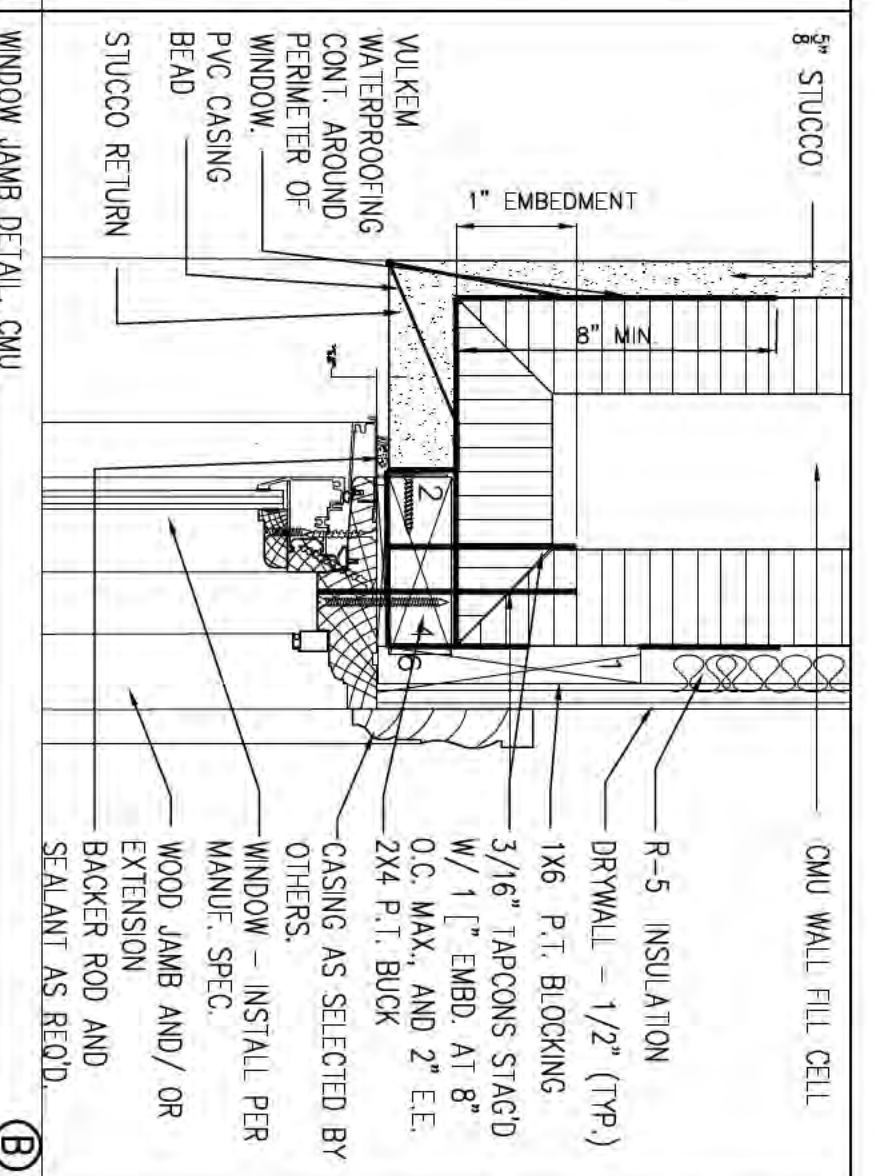
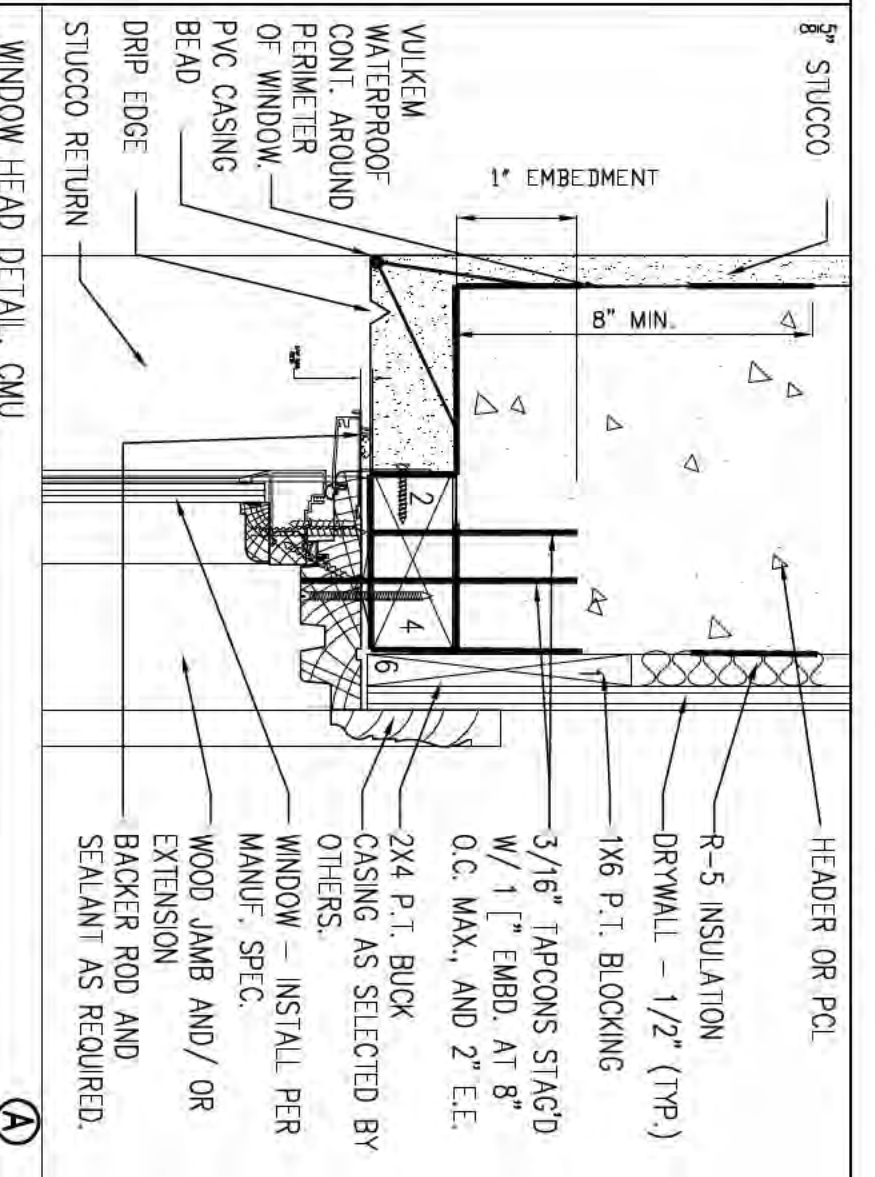
5. Siding applied to studs spaced 16" on center maximum.

6. Siding applied directly to studs spaced 24" on center maximum.

7. Use ornular or spiral thread nails for combination subfloor/underlayment (single floor).

8. Nails must be of sufficient length to accommodate thickness of siding and sheathing, if used, and allow minimum stud penetration of 1 1/2" inches.

9. For 1-inch wood structural panels, 12" on center intermediate nailing shall be permitted.



# REVISIONS

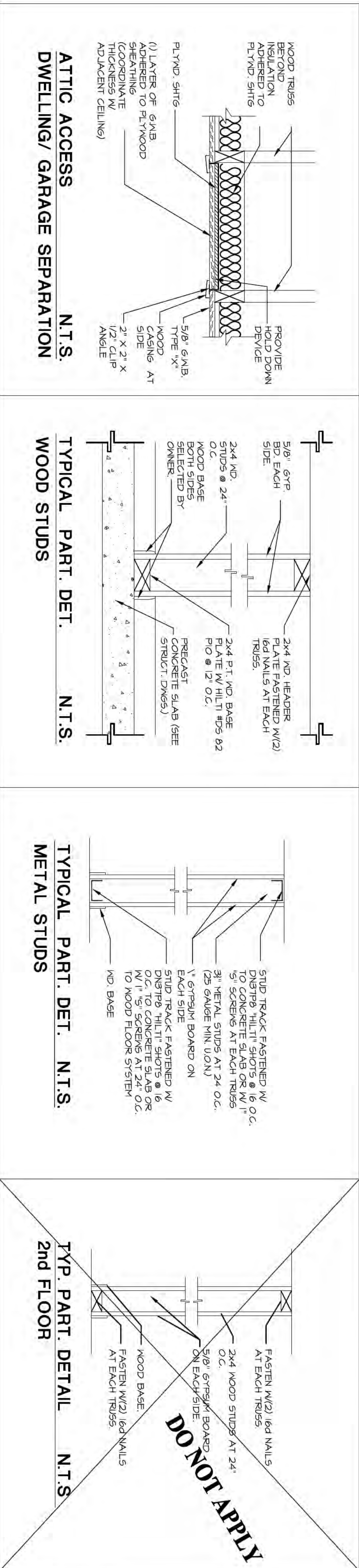
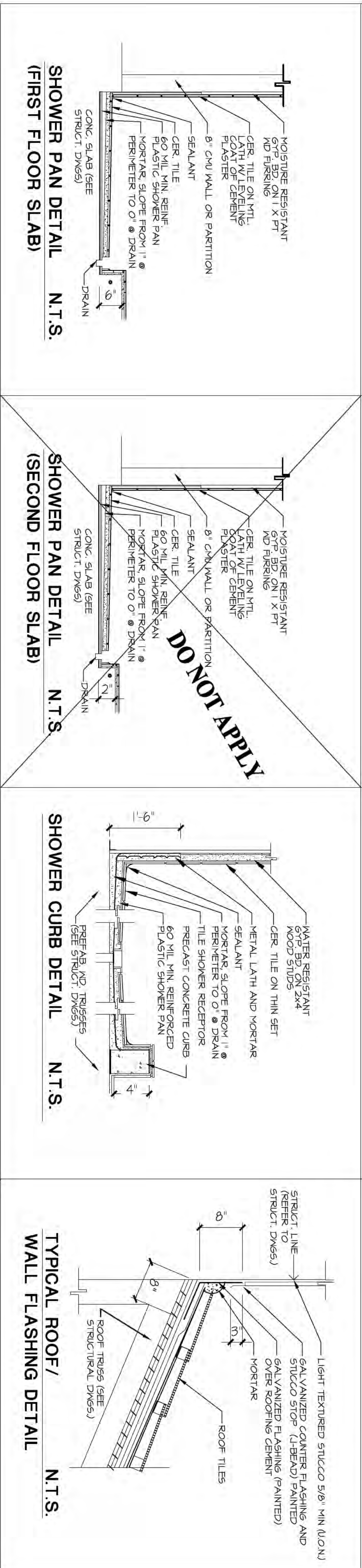
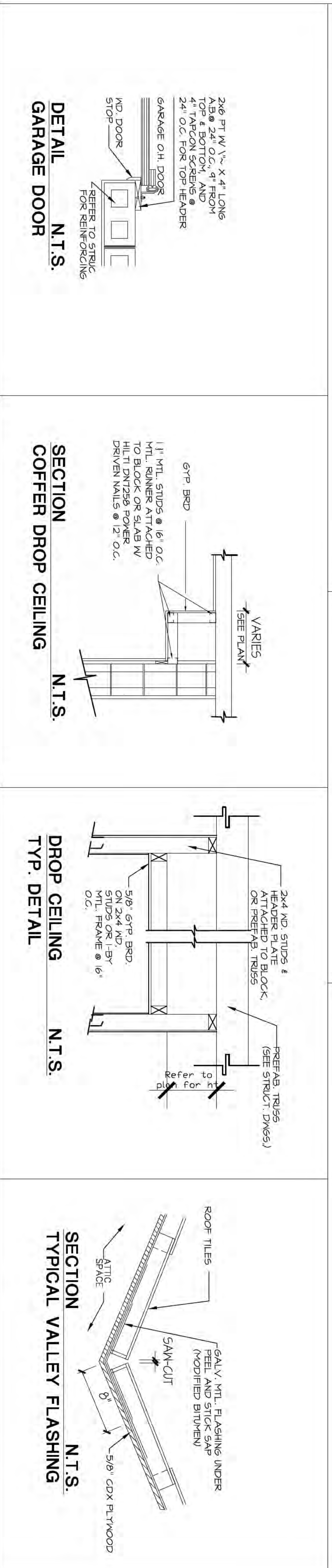
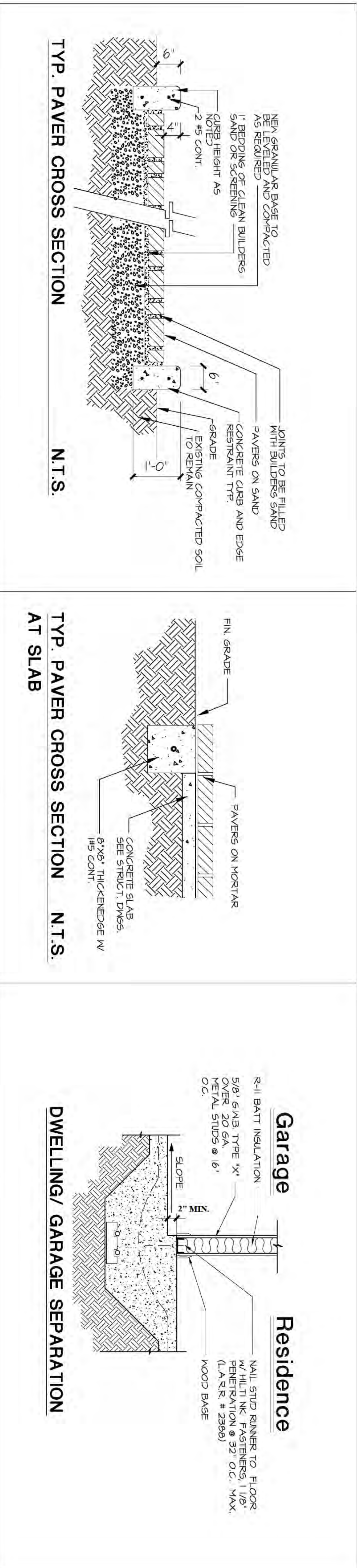
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 5537 Cove Circle  
 Naples, Florida 34119  
 dianleppimonte13@gmail.com

**DIAZ RESIDENCE**  
 NAPLES FLORIDA, 34120

CHECKED BY **M.G.**  
 DRAWN BY **D.P.**  
 DATE **10.8.16**  
 JOB **2516**  
 SHEET **A-10**  
 OF SHEETS



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CAD FILE NO.

CHECKED BY	M.G.
DRAWN BY	D.P.
DATE	10.8.16
JOB	2516
SHEET	A-11
OF	SHEETS

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#	REVISIONS