

SCHEMATIC SITE LAYOUT
SCALE: 1 : 20



LOT INFORMATION:	
510 GOLF LINKS LANE	RES*
BROWN RESIDENCE	30'
ZONING:	
MAX BLDG HGT:	RES*
BASE FLOOD ELEVATION:	AELO
BLDG SETBACKS:	
FRONT:	20'
REAR:	12'
SIDES:	12'
MAX BLDG COVERAGE:	
	30%

IMPERVIOUS CALCULATIONS	
TOTAL LOT	11,240 SF
HOUSE FOOTPRINT	3,332 SF
CONCRETE	1,100 SF
DRIVEWAY AND WALK	792 SF
RAISED SPA	165 SF
POOL AT GRADE	1,190.5 SF
TOTAL IMPERVIOUS	5,690.5 SF
TOTAL COVERAGE %	48.90%
MAX ALLOWABLE IMPERVIOUS COVERAGE	50% (5,620 SF)

BUILDING COVERAGE CALCULATIONS	
TOTAL LOT	11,240 SF
HOUSE FOOTPRINT	3,332 SF
TOTAL HOUSE %	29.64%
MAX ALLOWABLE BLDG COVERAGE	30% (3,372 SF)
RAISED SPA	165 SF
TOTAL RAISED SPA %	1.73%
MAX ALLOWABLE SPA COVERAGE	5% (562 SF)

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FOR SCALE
DIMENSIONS NOT
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FOR CLARIFICATION

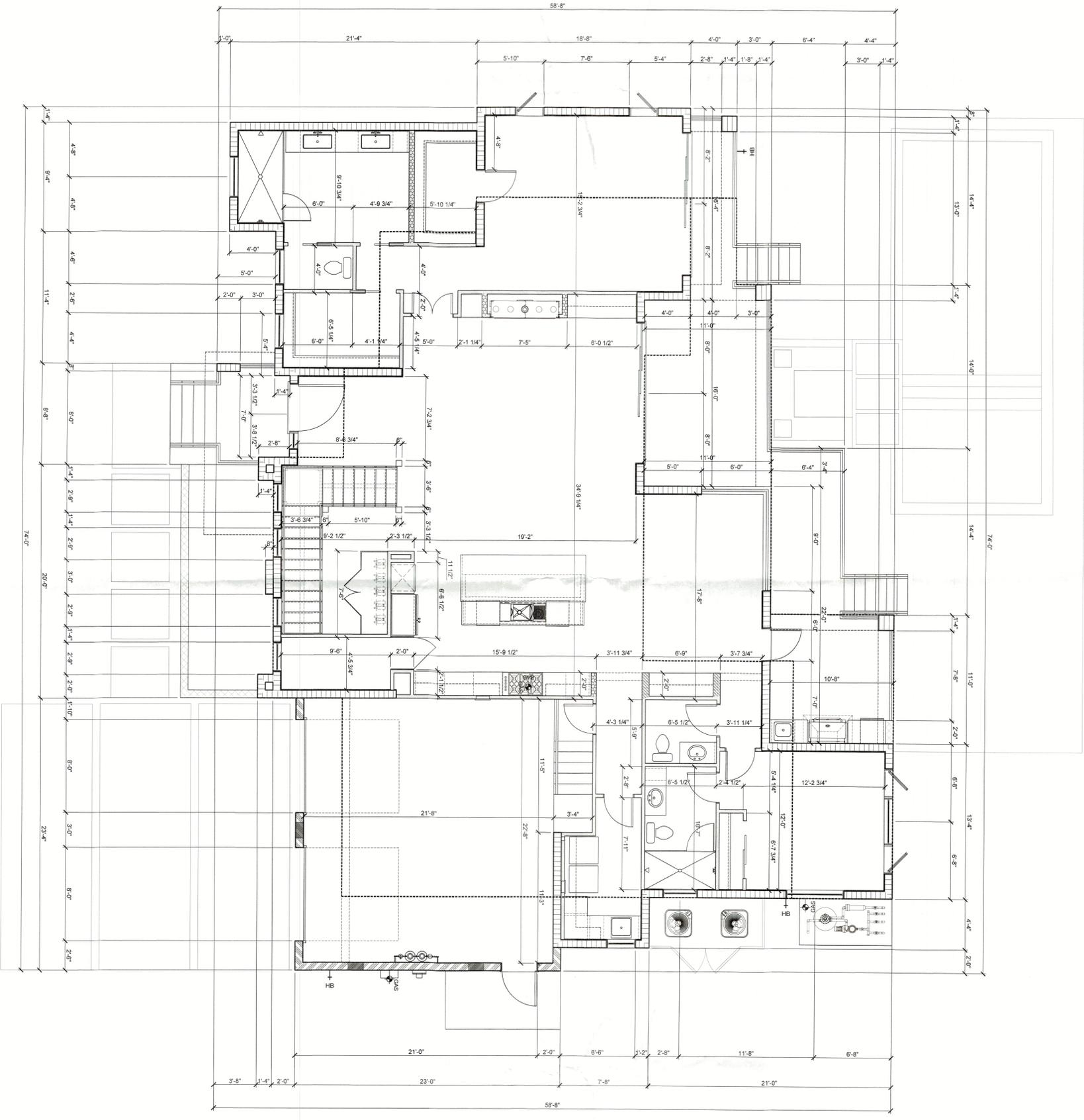
Jking
DESIGNS
1385 5th Street
Sarasota, FL 34236
(813) 941.465.0036

BRISTAHOMES
1656 MAIN STREET, SARASOTA, FL 34236
BRISTAHOMES.COM 843.372.0200 LIC #RCB088463

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LONGBOAT KEY, FL

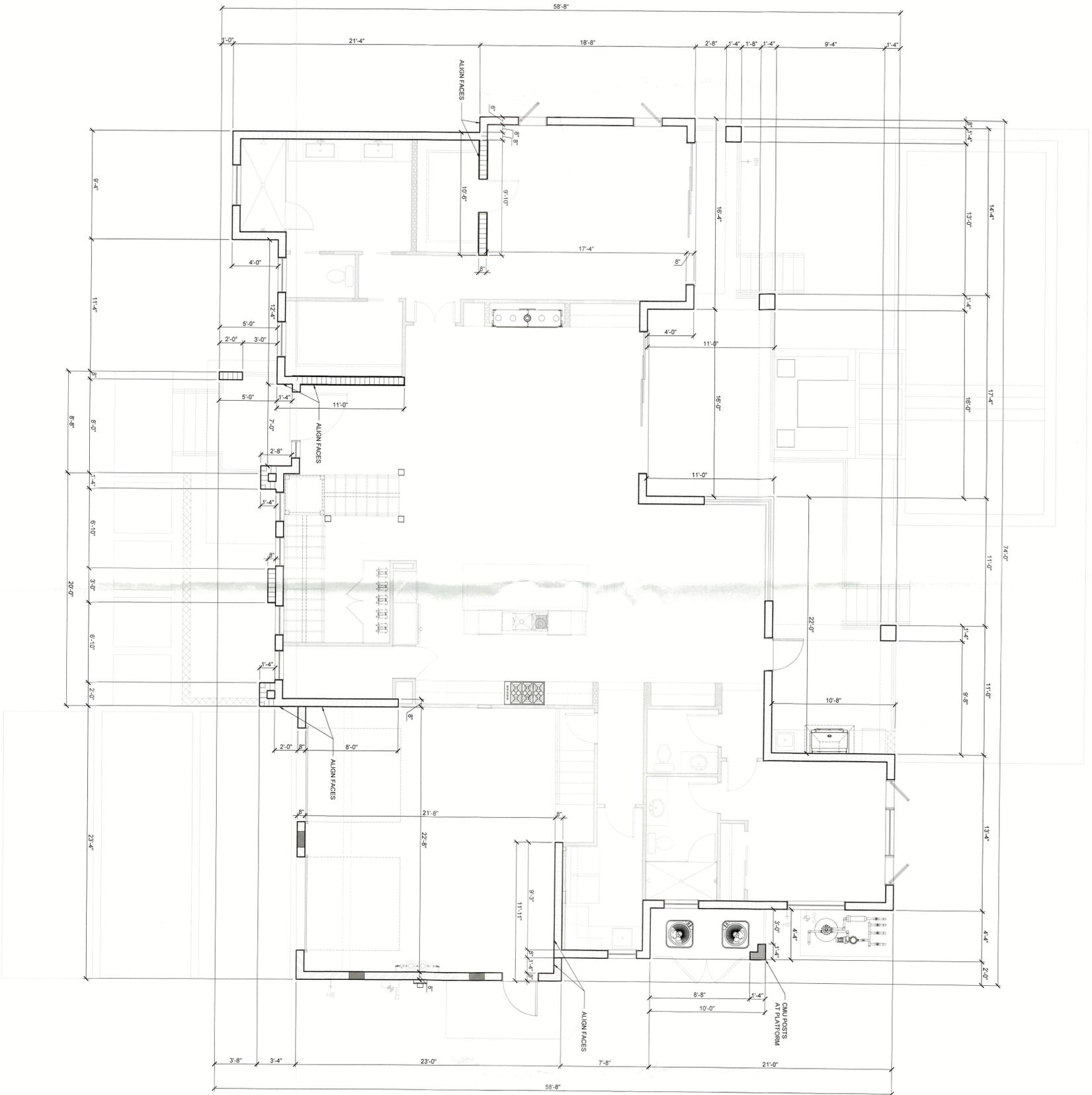
ISSUE DATE
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GROUND FLOOR
DIMENSION
PLAN
SHEET NUMBER
A4



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

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OVERALL AND CMU DIMENSION PLAN
SCALE: 1/4" = 1'-0"



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SHEET NUMBER
A4.1

ISSUE DATE
11/01/2022

OVERALL & CMU
DIMENSION PLAN

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Sarasota, FL 34236
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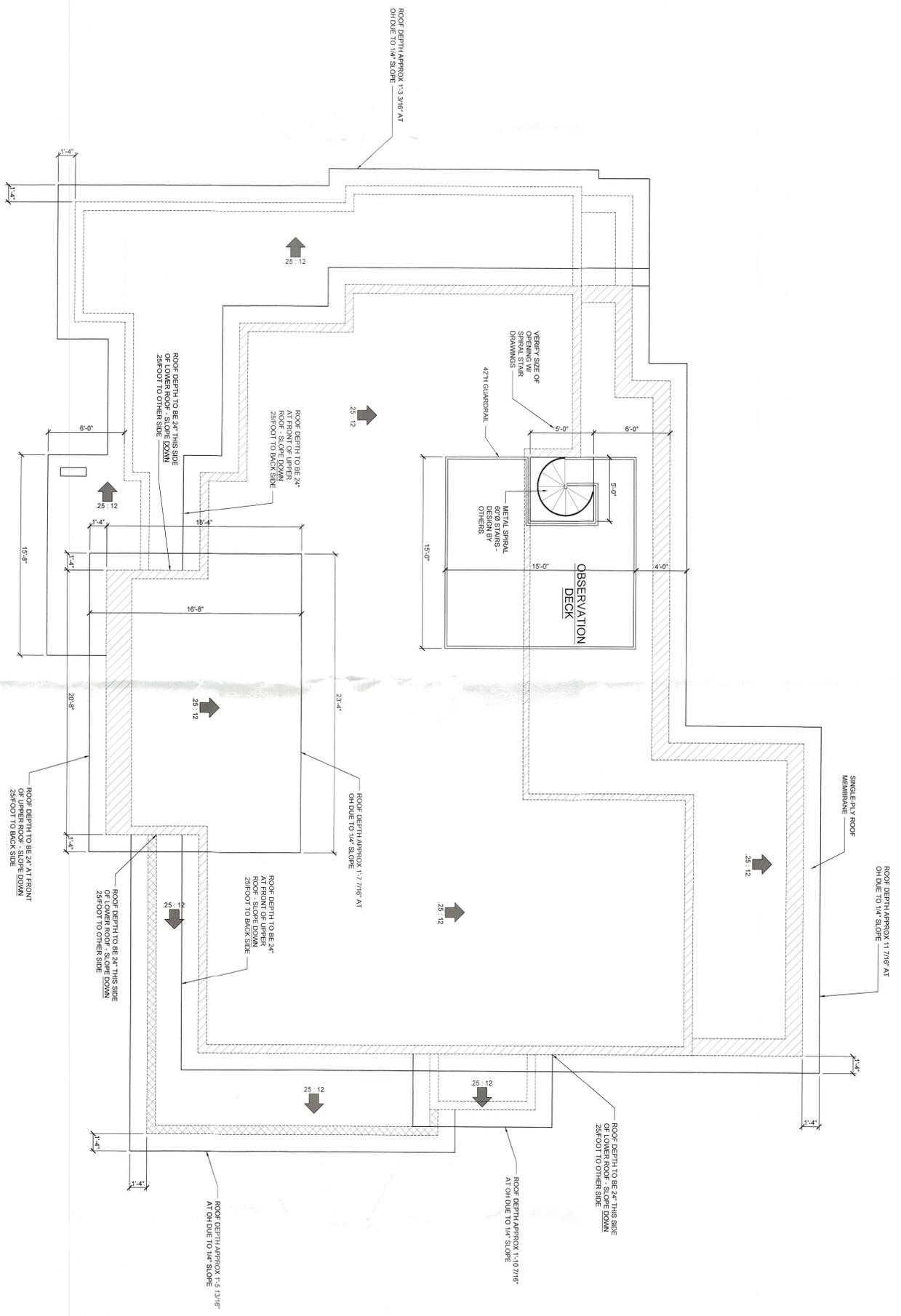
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510 GOLF LINKS LANE
LONGBOAT KEY, FL

ISSUE DATE
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SHEET NUMBER
A6

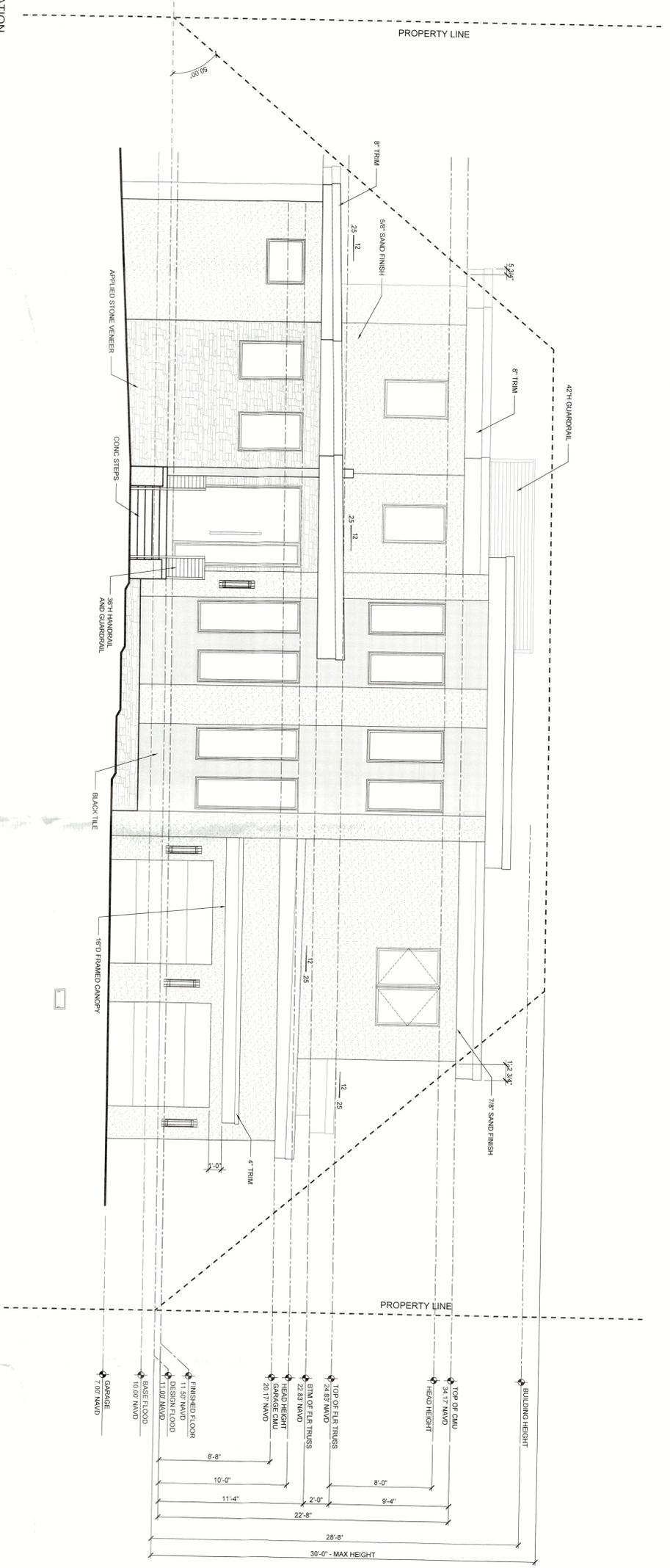
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Permitting, Planning & Inspections



-  INDICATES BEARING AT 11'-4" (ABV FINISHED FLOOR)
-  INDICATES BEARING AT 8'-8" (ABV FINISHED FLOOR)
-  INDICATES BEARING AT 23'-4" (ABV FINISHED FLOOR)

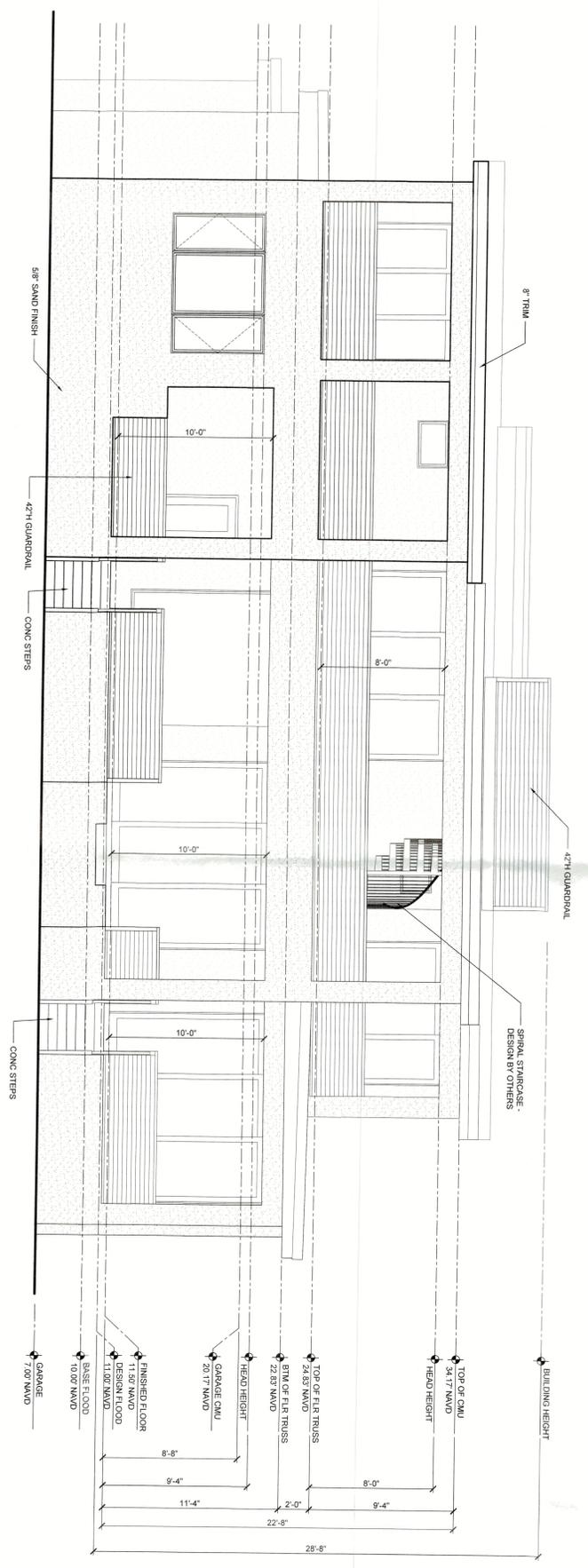
ROOF LAYOUT
SCALE: 1/4" = 1'-0"

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



- EXTERIOR ELEVATION GENERAL NOTES:
1. CONCRETE PLASTER FINISH OVER PER 5/8\"/>

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



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BROWN RESIDENCE
510 GOLF LINKS LANE
LONGBOAT KEY, FL



DATE: 01/12/23
DRAWING: 10/23/22
DIMENSIONS NOT TO SCALE
FOR CLARIFICATION

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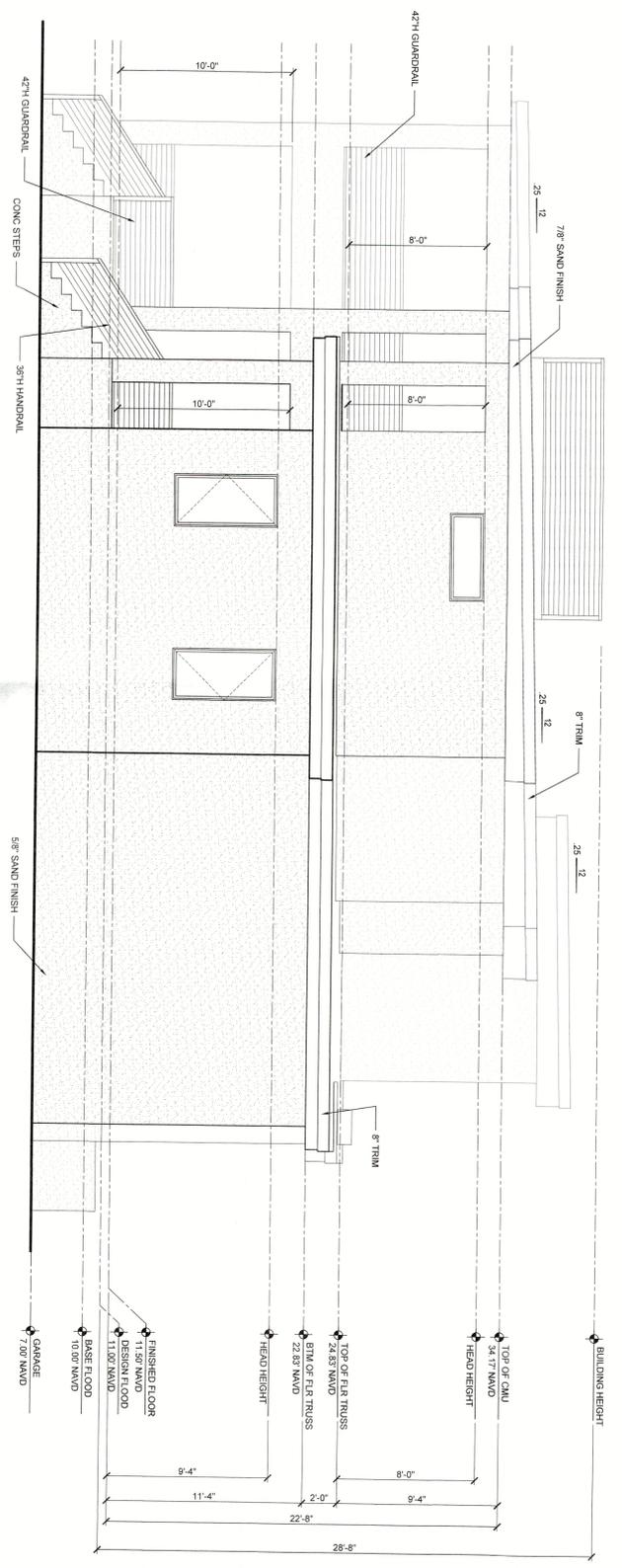
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SHEET NUMBER
COVER PAGE
A7

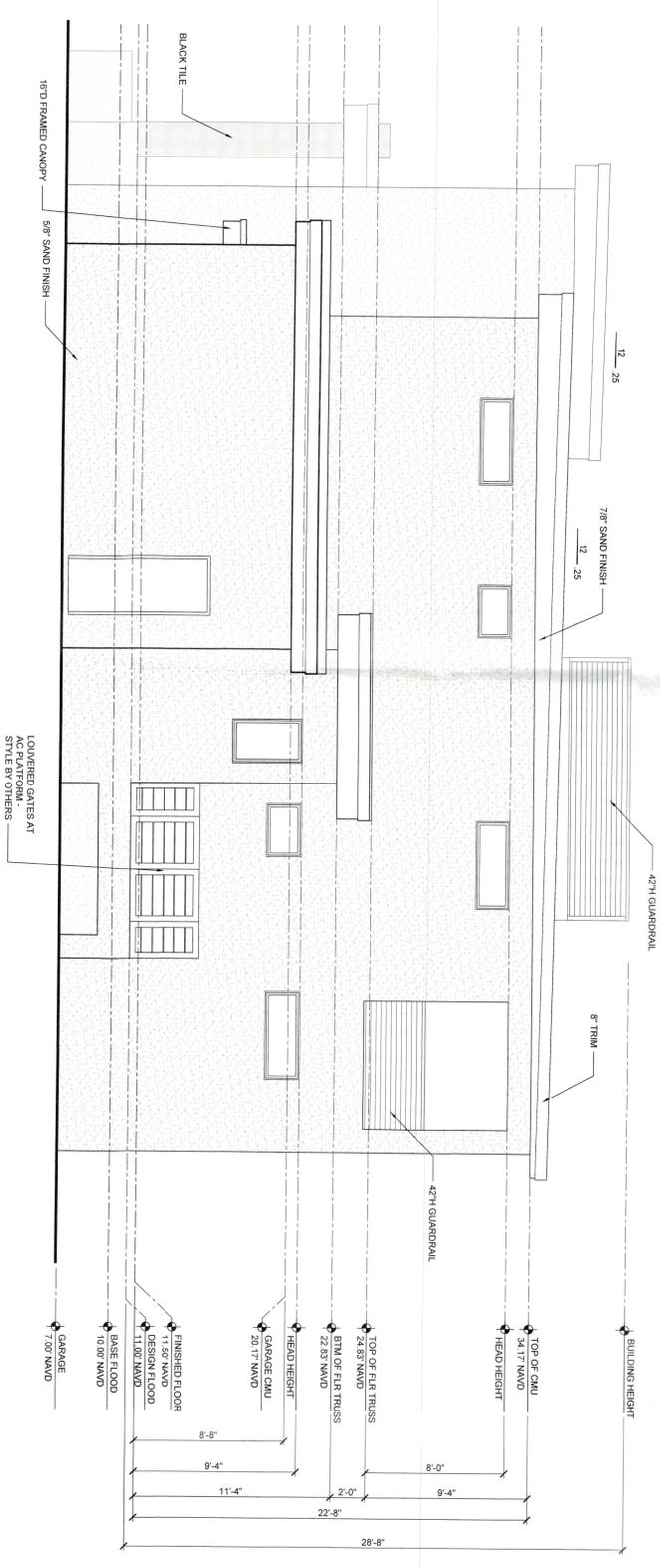
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11/01/2022

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- EXTERIOR ELEVATION GENERAL NOTES:
1. CEMENT PLASTER FINISH OVER CONCRETE MASONRY SHALL BE 5/8" THICK SMOOTH FINISH PER ASTM 926. WOOD FRAMED WALLS SHALL BE 7/8" (3-COAT) SMOOTH FINISH OVER ASPHALT FLATH OVER HOUSE W/WD OVER EXTERIOR SHEATHING PER STRUCTURAL DRAWINGS BY AN APPROVED METHOD. FROM 8TH EDITION (2023) R703.6.
 2. COLUMNS: BRACING: WALLING: FINISH: SEE ELEVATION FOR DEPTH OF WOOD BRACING.
 3. FINISH: SEE ELEVATION FOR DEPTH OF WOOD BRACING.
 4. WITH FLOOR 8TH EDITION (2023) R703.6.2.1
 5. ASSUMED AVERAGE STONE DEPTH: 2" IS LOCATED ADJACENT TO STONE.
 6. MINIMUM THICKNESS OF LEDGERBAND IS 3" STONE.
 7. ALL STONE IS AN APPLIED STONE VENEER .5" STYLE BY OTHERS.

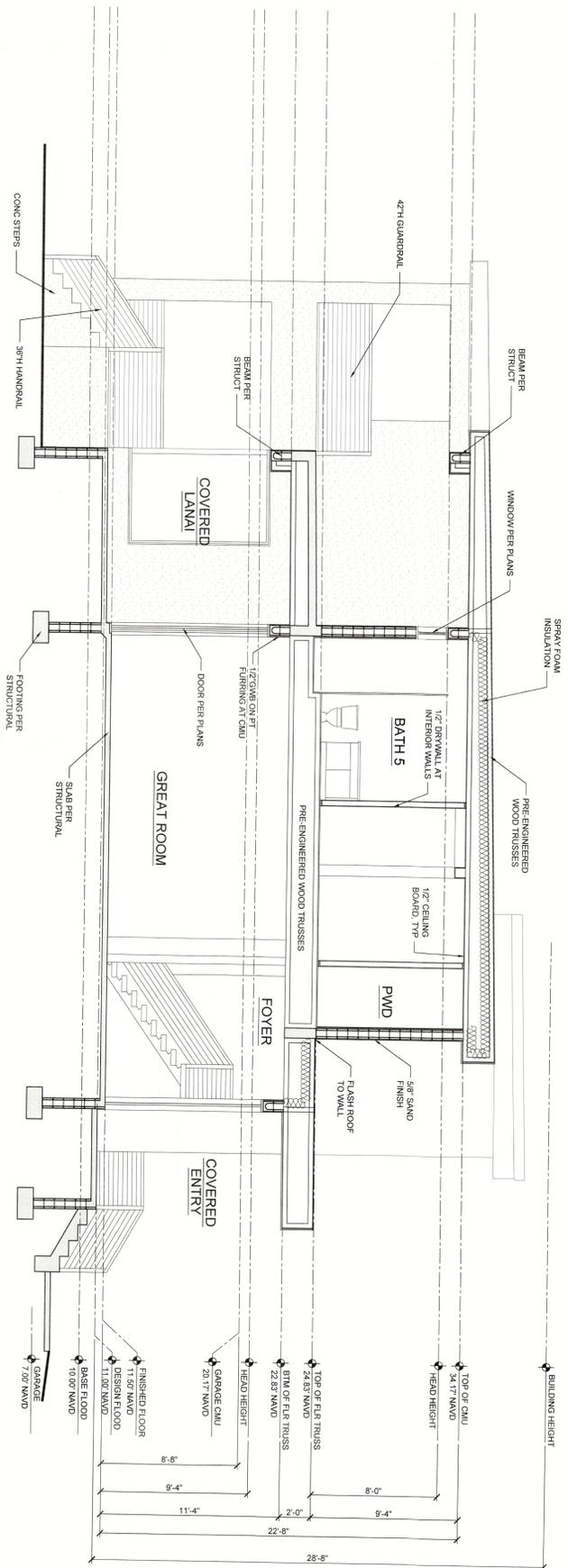


LEFT ELEVATION
SCALE: 1/4" = 1'-0"

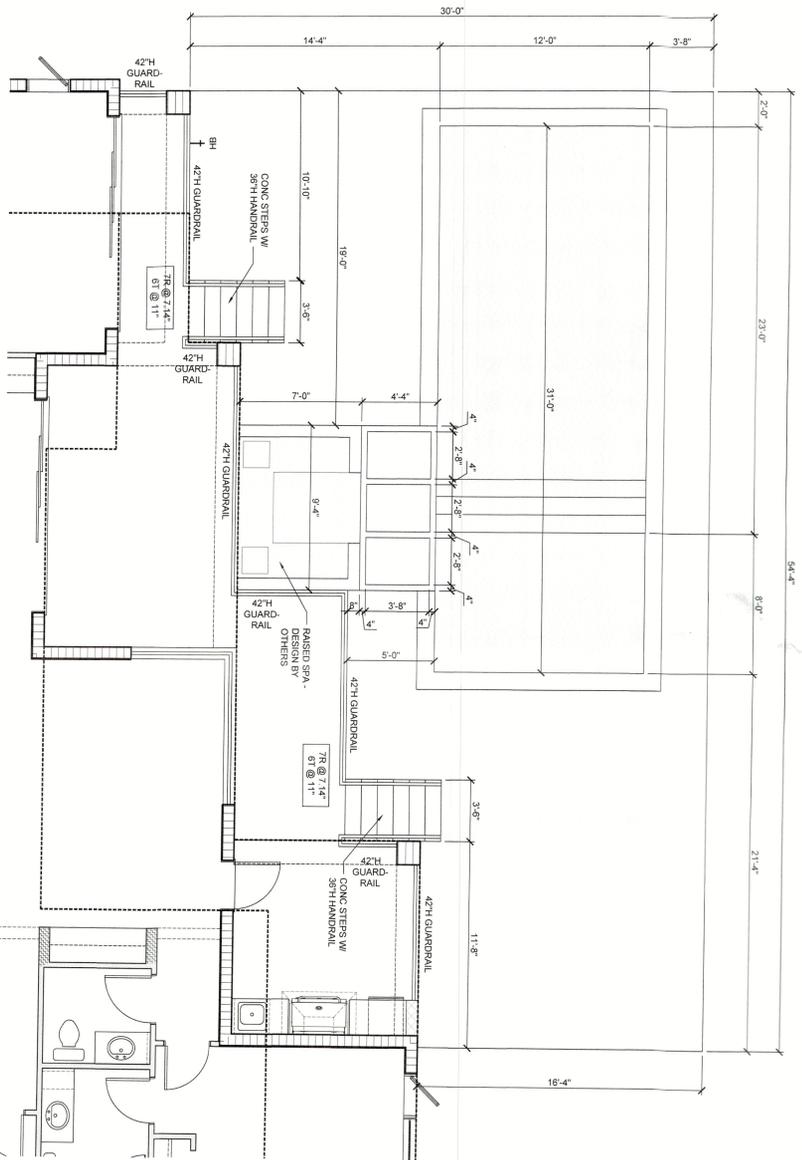


RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

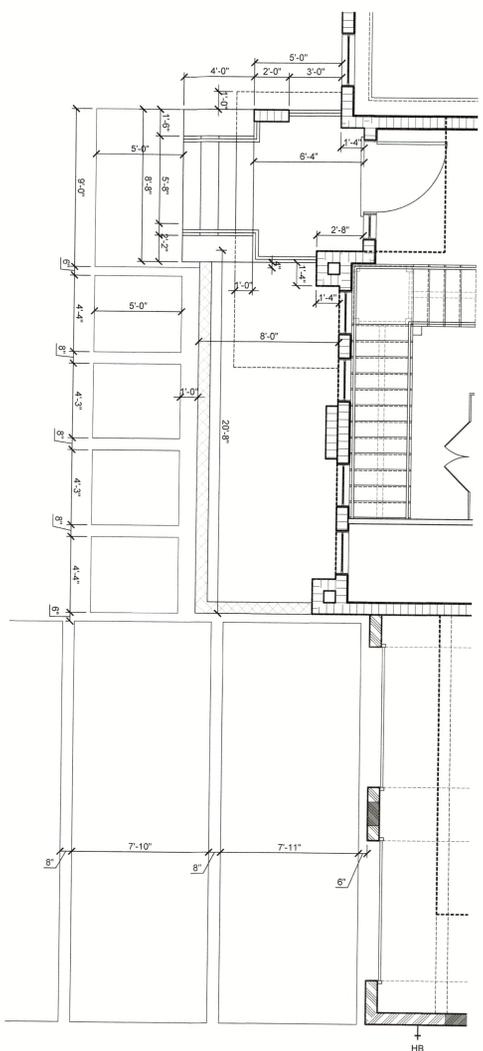
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BUILDING SECTION
SCALE: 1/4" = 1'-0"

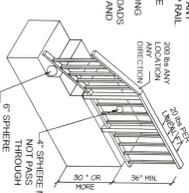


POOL LAYOUT
SCALE: 1/4" = 1'-0"



FRONT ENTRY LAYOUT
SCALE: 1/4" = 1'-0"

HANDRAILS SHALL NOT BE LESS THAN 36" IN HEIGHT ABOVE THE STAIR NOSING. HANDRAILS SHALL BE 1 1/2" CLEAR OF ALL ADJACENT FINISH MATERIALS AND TERMINALS. RETURN TO WALL OR TERMINATE IN NEVEL POSTS OR SAFE OR APPROVED EQUIVLENT. AND BE SMOOTH WITH NO SHARP EDGES/CORNERS. STAIR AND RAILING SUPPLIER INSTALLER SHALL SATISFY ALL BUILDING DEPARTMENT APPROVAL REQUIREMENTS FOR THE PRODUCTS THEY PROVIDE OR INSTALL. SHOULD COMPLY W/ IRC 8TH EDITION 2023 (RESIDENTIAL). THE GUARDRAIL CONSTRUCTION SHALL BE ABLE TO RESIST A LOAD OF 20 LBS PER LINEAL FOOT APPLIED HORIZONTALLY ALONG THE TOP RAIL ORY DISTRICTED LIVE LOADS PER IRC 8TH EDITION 2023 (RESIDENTIAL). HANDRAILS, 200 PSF GUARDRAILS IN-FILL COMPONENTS, 50 PSF STAIRS, 40 PSF OPEN RAILS SHALL HAVE INTERMEDIATE SUCH THAT A 4" DIAMETER SHERE CANNOT PASS THROUGH. THE TRIANGULAR OPENINGS AT STAIR TREAD, RISER, & BOTTOM SHALL BE 4" SPHERE MAY NOT PASS THROUGH. THIS DIAGRAM ILLUSTRATES THE MINIMUM REQUIREMENTS OF THE HANDRAIL DESIGN AND CONSTRUCTION.



HANDRAIL DETAIL
SCALE: N.T.S.

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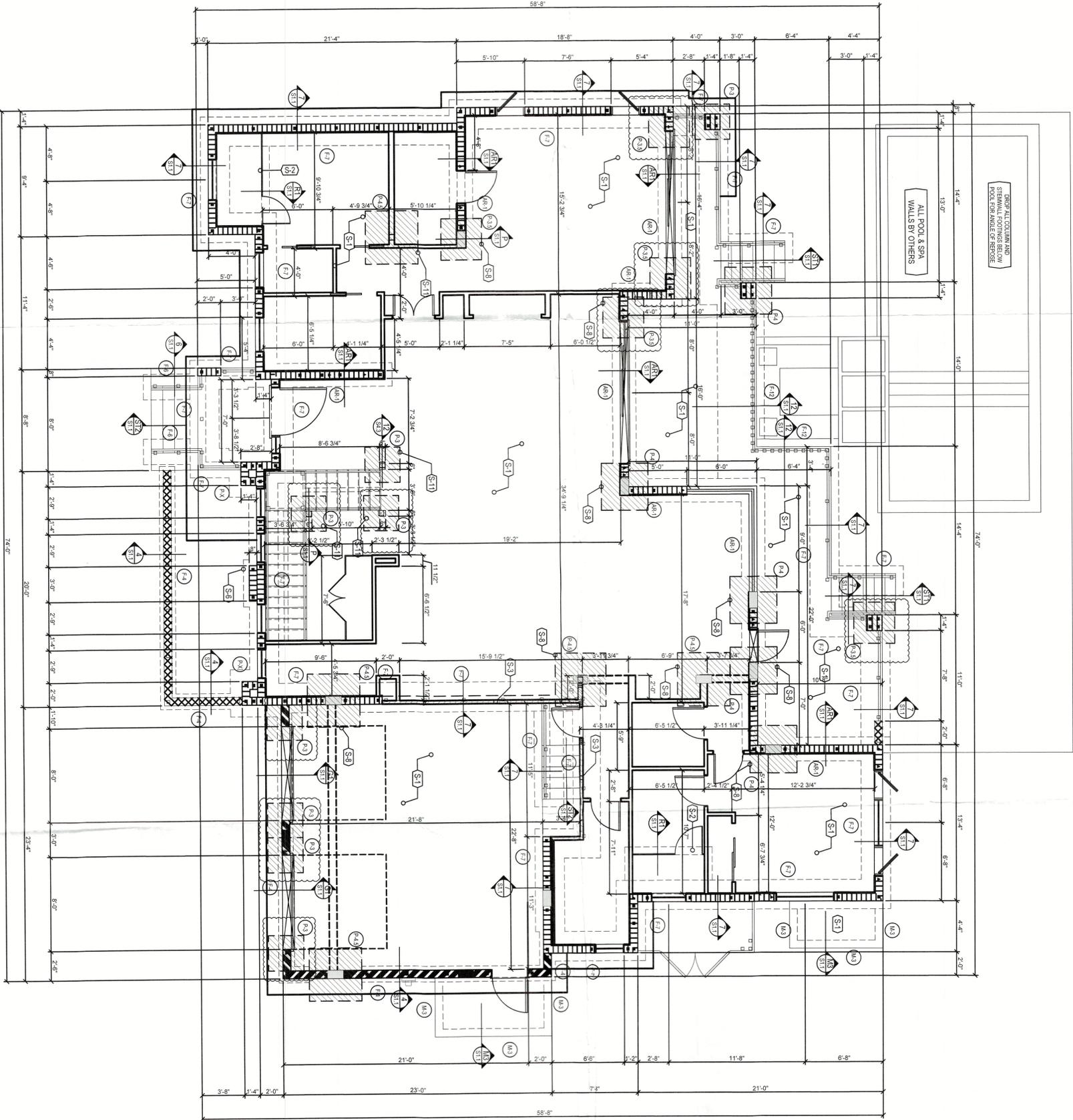
BROWN RESIDENCE
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DO NOT SCALE DRAWINGS FOR DIMENSIONS. FOR PLAN COORDINATION FOR CLARIFICATION.

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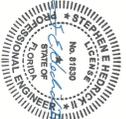
DIMENSION NOTES

1. SEE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN ON STRUCTURAL SHEETS.
2. SEE FOUNDATION STEM WALL SECTIONS ON SHEET S1.1 AS 1/2 FOR SIZES.
3. WALL REINFORCING ON PLAN IS ABOVE THE SLAB IN MOST CASES.
4. SEE REINFORCING DETAILS FOR WALLS AND FOOTINGS ON SHEET S1.1 FOR SHOWER RECESS.
5. REFER TO DETAIL ON SHEET S1.1 FOR SHOWER RECESS REQUIREMENTS.
6. USE BOKA CASE FOR TENSILE PROTECTION IN ACCORDANCE WITH REINFORCING DETAIL ON SHEET S1.1.
7. TOP OF ALL FOOTINGS SHALL BE A MINIMUM OF 6" BELOW ADJACENT GRADE (PAVERS) SLAB.
8. GC TO VERIFY STEM WALL HEIGHTS IN FIELD.

FOUNDATION NOTES

1. DO NOT SCALE FOOTING SIZE FROM PLAN.
2. SEE FOUNDATION STEM WALL SECTIONS ON SHEET S1.1 AS 1/2 FOR SIZES.
3. WALL REINFORCING ON PLAN IS ABOVE THE SLAB IN MOST CASES.
4. SEE REINFORCING DETAILS FOR WALLS AND FOOTINGS ON SHEET S1.1 FOR SHOWER RECESS.
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8. GC TO VERIFY STEM WALL HEIGHTS IN FIELD.

THESE DRAWINGS HAVE BEEN ELECTRONICALLY SIGNED AND SEALED BY **STEPHEN E. HEDRICK II, PE** USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY SIGNED STRUCTURAL ONLY. DATE SEALED: 04.11.2024



Stephen E. Hedrick II
2024.04.11 09:58:46-04:00
STEPHEN E. HEDRICK II, PE
FL#PE 81930

CONCRETE SLAB NOTES

1. 4" THICK 3000 PSI CONCRETE SLAB WITH STEEL TENSILE FIBERS. REFER TO DETAIL ON SHEET S1.1 FOR SHOWER RECESS.
2. REFER TO SHEET S1.0 GENERAL NOTES FOR COMPACTION REQUIREMENTS.

FILLED CELLS LEGEND

- INDICATES FILLED CELL W/ (1) NO. 3 REBAR CONTINUOUS FROM THE BEAM OR FOOTING AT LEVEL BELOW TO THE BEAM ABOVE. PROVIDE #' HOOKS.
- INDICATES FILLED CELL W/ (2) NO. 3 REBAR CONTINUOUS FROM THE BEAM OR FOOTING AT LEVEL BELOW TO THE BEAM ABOVE. PROVIDE #' HOOKS.
- INDICATES FILLED CELL W/ (1) NO. 3 REBAR CONTINUOUS FROM THE BEAM OR FOOTING AT LEVEL BELOW TO THE BEAM ABOVE. PROVIDE #' HOOKS.
- INDICATES FILLED CELL W/ (1) NO. 3 REBAR CONTINUOUS FROM THE BEAM OR FOOTING AT LEVEL BELOW TO THE BEAM ABOVE. PROVIDE #' HOOKS.

STRUCTURAL NOTES

MARK	DESCRIPTION
S-1	SLAB ON GRADE 4" CONCRETE SLAB W/ FIBERGLASS
S-2	SLAB RECESS SLAB AT SHOWER REFER TO DETAIL ON SHEET S1.1
S-3	LOAD BEARING WALL ATTACH TO BOTTOM FLUTE TO MIN. (1) 2" MIN. STAINLESS
S-4	CONCRETE FOUNDATION AND STEM WALL IN POOL HOUSE AND POOL STEM WALLS SHALL BE INTERMEDIATE
S-5	FOOTINGS, INCREASE FOOTING WIDTH MIN. 6" FIRST COLUMN EACH SIDE W/ (1) #5 REBAR AT F.O.C. EACH WAY BOTTOM GC TO PROVIDE WATERPROOFING ON BOTH SIDES OF STEM WALL
S-6	FOOTING ELEV. MAY BE BROUGHT UP TOP OF FOOTING MIN. 6" BELOW GRADE FIELD
S-7	FOOTING ELEV. MAY BE BROUGHT UP TOP OF FOOTING MIN. 6" BELOW GRADE FIELD
S-8	REFER TO DETAIL ON SHEET S1.1 FOR SHOWER RECESS
S-9	REFER TO DETAIL ON SHEET S1.1 FOR SHOWER RECESS
S-10	REFER TO DETAIL ON SHEET S1.1 FOR SHOWER RECESS
S-11	REFER TO DETAIL ON SHEET S1.1 FOR SHOWER RECESS

PAD FOOTING SCHEDULE

MARK	SIZE	REINFORCING	REMARKS
P-3	36" x 36" x 12" PAD	(1) #6 EACH WAY	SEE PAD FOOTING DETAIL P
P-3.5	48" x 48" x 12" PAD	(1) #6 EACH WAY	SEE PAD FOOTING DETAIL P
P-4	48" x 48" x 12" PAD	(1) #6 EACH WAY	SEE PAD FOOTING DETAIL P
P-4.5	54" x 54" x 12" PAD	(1) #6 EACH WAY	SEE PAD FOOTING DETAIL P
P-5	60" x 60" x 12" PAD	(1) #6 EACH WAY	SEE PAD FOOTING DETAIL P
P-6	72" x 72" x 12" PAD	(1) #6 EACH WAY	SEE PAD FOOTING DETAIL P
P-X	12" PAD EXTEND 6" EACH WAY	(1) #6 AT F.O.C.	SEE PAD FOOTING DETAIL P

WALL FOOTING SCHEDULE

MARK	SIZE / TYPE	REINFORCING	REMARKS
F-1	12" H x 16" THICK SLAB	(2) #6 CONT.	REFER TO THICKER SLAB
F-2	12" H x 24" THICK SLAB	(3) #6 CONT.	REFER TO THICKER SLAB
AR-1	12" H x 24" STRIP FTG.	(3) #6 CONT.	REFER TO DETAIL M1
F-4	10" H x 18" STRIP FTG.	(2) #6 CONT.	REFER TO 4-COURSE DETAIL ON SHEET S1.1
F-5	12" H x 24" STRIP FTG.	(3) #6 CONT.	REFER TO 4-COURSE DETAIL ON SHEET S1.1
F-6	12" H x 24" STRIP FTG.	(3) #6 CONT.	REFER TO 4-COURSE DETAIL ON SHEET S1.1
F-7	12" H x 24" STRIP FTG.	(3) #6 CONT.	REFER TO 4-COURSE DETAIL ON SHEET S1.1
F-8	12" H x 24" STRIP FTG.	(3) #6 CONT.	REFER TO 4-COURSE DETAIL ON SHEET S1.1
F-12	12" H x 48" STRIP FTG.	(3) #6 CONT.	REFER TO 7-COURSE DETAIL ON SHEET S1.1
M-3	8" H x 12" THICK SLAB	(1) #6 CONT.	REFER TO SLAB ISSUE DETAIL ON SHEET S1.1

FOUNDATION PLAN
1/4" = 1' - 0"

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1	04.11.2024	NPM
2		
3		
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8		
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10		

DIMENSION NOTES
 1. SEE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN ON STRUCTURAL SHEETS.

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STEPHEN E. HEDRICK III PE
 FLPE# 81830

FILLED CELLS LEGEND

- INDICATES FILLED CELL WITH NO REBAR CONTINUOUS FROM THE BEAM OR FOOTING AT LEVEL BELOW TO THE BEAM ABOVE. PROVIDE # HOOPS.
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POST SCHEDULE [B1]

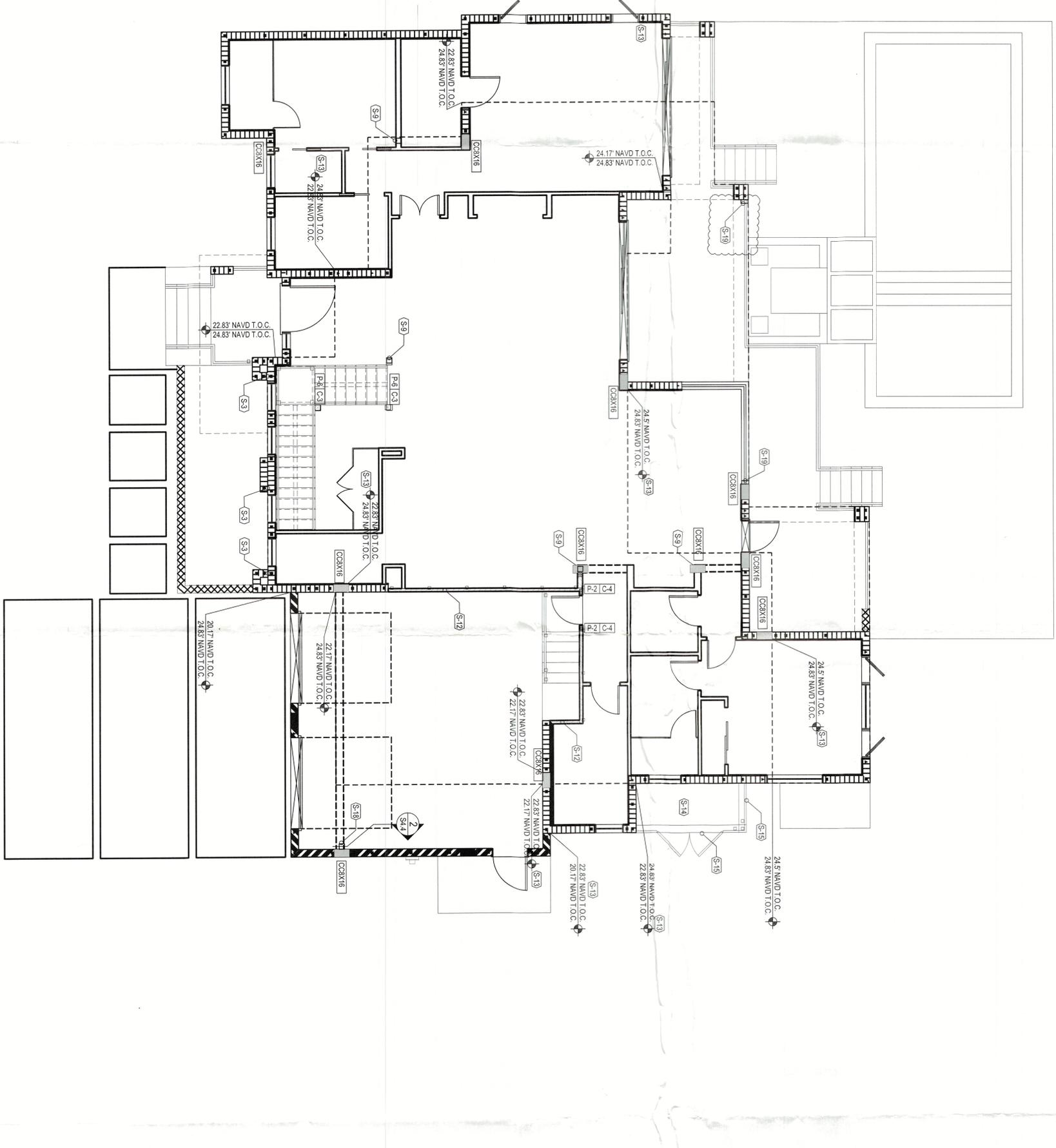
MARK	DESCRIPTION
P-1	(2) 2" SIP NO. 2 STUBS - MATCH WALL THICKNESS
P-1A	(2) 2" SIP NO. 2 KING STUBS W/ ADJ. JACK STUD
P-2	(2) 2" SIP NO. 2 KING STUBS W/ ADJ. JACK STUD MATCH WALL THICKNESS
P-3	(2) 2" SIP NO. 2 STUBS - MATCH WALL THICKNESS
P-3A	(2) 2" SIP NO. 2 KING STUBS W/ ADJ. JACK STUD MATCH WALL THICKNESS
P-4	3-1/2" x 3-1/2" VERS. LAM 1 & 2 (7/8) COLUMN
P-4A	3-1/2" x 3-1/2" VERS. LAM 1 & 2 (7/8) COLUMN
P-6	5-1/8" x 5-1/8" VERS. LAM 1 & 2 (7/8) COLUMN

CONNECTOR SCHEDULE [C1]

MARK	DESCRIPTION
C-1	(1) SIMPSON C18 TO BEAM THROUS - WALL BELOW
C-2	(1) SIMPSON C18 TO BEAM THROUS - WALL BELOW
C-3	(1) SIMPSON C18 TO BEAM THROUS - WALL BELOW
C-4	(1) SIMPSON C18 TO BEAM THROUS - WALL BELOW
C-5	(1) SIMPSON C18 TO BEAM THROUS - WALL BELOW

STRUCTURAL NOTES [S1]

- S1 REBAR CONT. IN RELAY (REQUIRED)
- S2 MASONRY WALL (1) NO. 5 REBAR CONT. IN RELAY (REQUIRED) COURSE AT TOP OF WALL
- S3 MASONRY WALL. EXTEND 2" BEYOND OPENING R/R TO ADJACENT MASONRY
- S4 MASONRY WALL. FILT. ALL CELLS
- S5 NON-BEARING MILLIONS BY WINDOW WAVE
- S6 BLOCK ALL WALL SEAMS W/ 60 WALLS AT 4" O.C. AT PANEL ENDS
- S7 PRE-CAST STEEL STUBS BY OTHERS
- S8 LOAD BEARING WALLS. 2" SIP STUBS AT 18" O.C.
- S9 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S10 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S11 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S12 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S13 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S14 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S15 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S16 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S17 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S18 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14
- S19 2" X 4" SIP BASE PLATE REFER TO DETAIL 11 AND 12.14



CONCRETE COLUMN SCHEDULE

MARK	DIMENSIONS		REINFORCING	TIES	COMMENTS/DETAILS
	WIDTH	LENGTH			
C-1	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-2	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-3	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-4	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-5	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-6	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-7	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-8	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-9	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-10	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-11	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-12	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-13	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-14	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-15	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3
C-16	8"	1'-0"	4	3	400# F50 CONC. 3.10S13.3

NOV 07 2024
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 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building
 BLDG PERMIT PLANS
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REVISIONS

NO.	DATE	BY	DESCRIPTION
1	11/06/2024	SE	ISSUE FOR PERMIT
2	11/06/2024	SE	ISSUE FOR PERMIT
3	11/06/2024	SE	ISSUE FOR PERMIT
4	11/06/2024	SE	ISSUE FOR PERMIT
5	11/06/2024	SE	ISSUE FOR PERMIT
6	11/06/2024	SE	ISSUE FOR PERMIT
7	11/06/2024	SE	ISSUE FOR PERMIT
8	11/06/2024	SE	ISSUE FOR PERMIT
9	11/06/2024	SE	ISSUE FOR PERMIT
10	11/06/2024	SE	ISSUE FOR PERMIT

FIRST STRUCTURAL FLOOR PLAN
 1/4" = 1' - 0"
 A Custom Home for:
BROWN RESIDENCE:
 510 GOLF LINKS LANE LONGBOATKEY, FL
 S2.0

DIMENSION NOTES
1. SEE ARCHITECTURAL & MECHANICAL DIMENSIONS NOT SHOWN ON STRUCTURAL SHEETS

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STEPHEN E. HEDRICK II, PE
 FLPE# 81830

FILLED CELLS LEGEND

- INDICATES FILL CELL WITH TWO REBAR CONNECTIONS FROM THE BEAM (OR FOOTING) AT LEVEL BELOW TO THE BEAM ABOVE. PROVIDE #7 HOOKS
- INDICATES FILL CELL WITH TWO REBAR CONNECTIONS FROM THE BEAM ABOVE TO THE BEAM BELOW. PROVIDE #7 HOOKS
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POST SCHEDULE

MARK	DESCRIPTION
P-1	(0) 2" SPP NO. 2 REBAR STUDS - MATCH WALL THICKNESS
P-1A	(0) 2" SPP NO. 2 REBAR STUDS WITH ADJUST LACK STUD
P-2	(0) 2" SPP NO. 2 REBAR STUDS WITH ADJUST LACK STUD - MATCH WALL THICKNESS
P-3	(0) 2" SPP NO. 2 REBAR STUDS - MATCH WALL THICKNESS
P-3A	(0) 2" SPP NO. 2 REBAR STUDS WITH ADJUST LACK STUD - MATCH WALL THICKNESS
P-4	3" IPE 3.31Z VERTICAL LAMINATED COLUMN
P-4A	3" IPE 3.31Z VERTICAL LAMINATED COLUMN
P-4B	5" IPE 5.14Z VERTICAL LAMINATED COLUMN

CONNECTOR SCHEDULE

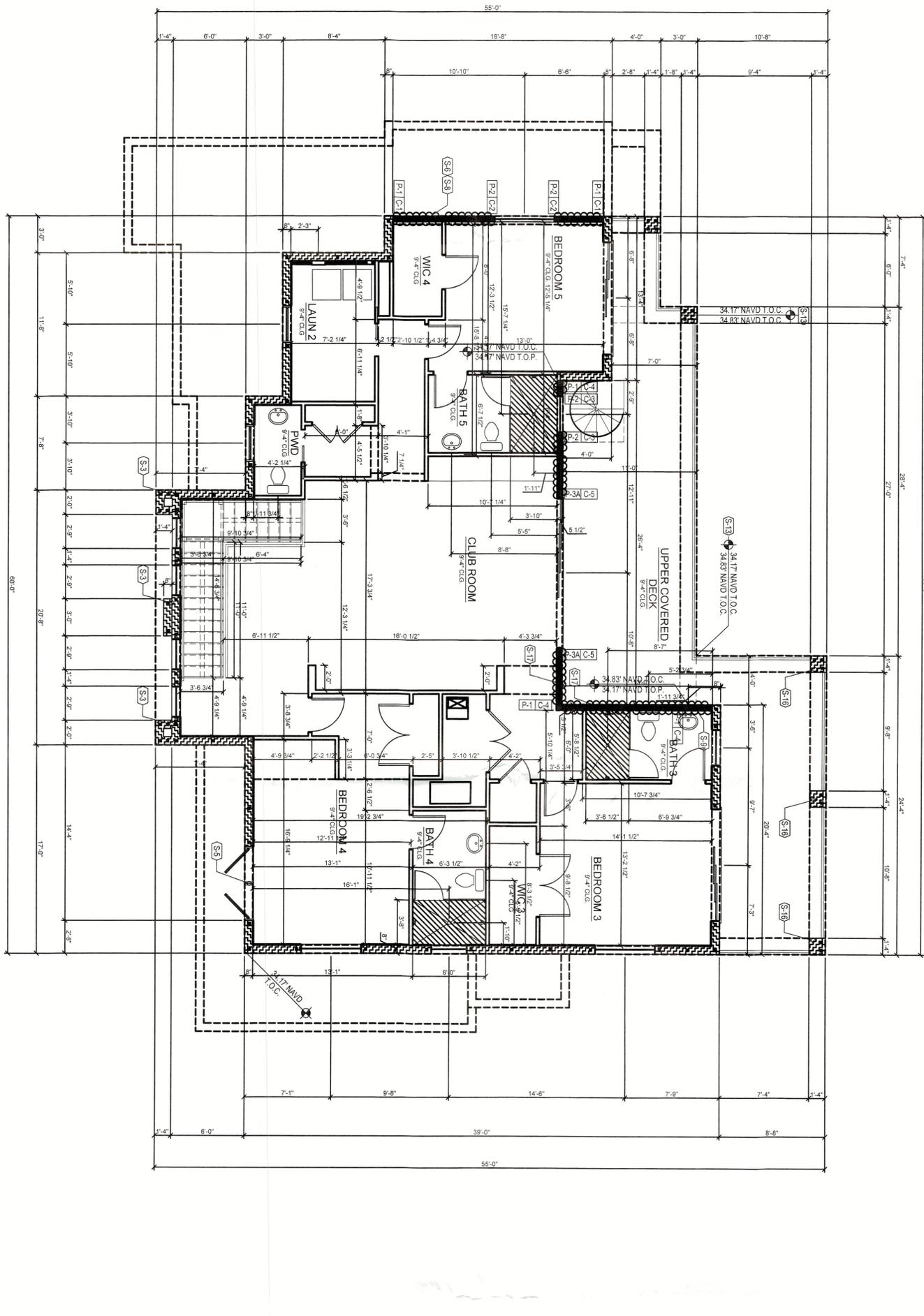
MARK	DESCRIPTION
C-1	(1) SIMPSON STR-100 TO BEAM TRUSS WALL BELOW
C-2	(1) SIMPSON STR-100 TO BEAM TRUSS WALL BELOW
C-3	(1) SIMPSON STR-100 TO BEAM TRUSS WALL BELOW
C-4	(1) SIMPSON STR-100 TO BEAM TRUSS WALL BELOW
C-5	(1) SIMPSON STR-100 TO BEAM TRUSS WALL BELOW

STRUCTURAL NOTES

- S-1 MASONRY WALL (1) NO. 3 REBAR CONT. IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE. REBAR TO BE PLACED IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE. REBAR TO BE PLACED IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE.
- S-2 MASONRY WALL (1) NO. 3 REBAR CONT. IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE. REBAR TO BE PLACED IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE.
- S-3 MASONRY WALL (1) NO. 3 REBAR CONT. IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE. REBAR TO BE PLACED IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE.
- S-4 MASONRY WALL (1) NO. 3 REBAR CONT. IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE. REBAR TO BE PLACED IN FULLY GROUTED JOINTS. PROVIDE 1" MIN. CLEARANCE FROM ALL REBAR TO EXISTING CONCRETE.
- S-5 NON-BEARING INCLINATIONS BY WINDOW MANE
- S-6 REBAR WALL STAYS TO BE 80 WALLS AT F.O.C. AT PANEL EDGES
- S-7 PRE-CAST STEEL STAYS BY OTHERS
- S-8 LOAD BEARING WALL, 2X SPP STUDS AT F.O.C.
- S-9 HORIZONTAL STEEL COLUMN 7/8" DIA. 12' LONG. PROVIDE W/ 2X SPP STUDS AT F.O.C. AND 12" DIA. 3/4" BARE METAL REFER TO DETAIL 11 AND 12/3 SHEET S4.3
- S-10 1/8" CONT. IN FILL COURSE BELOW WINDOW OPENING HOOK & INTO FILL CELL ON EACH END
- S-11 WOOD POST, BEAR DIRECTLY ON CONCRETE SLAB OR STEEL SHIM. PROVIDE W/ SHIM PROTECTIONS AS REQUIRED.
- S-12 LOAD BEARING WALL, 2X SPP STUDS AT F.O.C.
- S-13 THE BEAM REFER TO THE BEAM STEP DETAIL ON SHEET S4.1
- S-14 8" THICK 5000 PSI CONCRETE SLAB WITH NO. 3 REBAR @ 28" O.C. EACH WAY AND HEIGHT 14" DEPTH OF SP. SHORE MAN. OF 28" DIA. 3/4" BARE METAL REFER TO DETAIL 11 AND 12/3 SHEET S4.3
- S-15 (2) NO. 5 REBAR TOP & BOTTOM W/ NO. 3 TIES AT F.O.C.
- S-16 INTERIOR PART OF COLUMN IS BUILT OUT NON-STRUCTURAL
- S-17 LOAD BEARING WALL, 2X SPP STUDS AT F.O.C. TOP OF WALL, 3/4" IPE W/AD

CONCRETE COLUMN SCHEDULE

MARK	LONGITUDINAL TIES	COMMENTS/
CONX12	4	4000 PSI CONC. S10S4.3
CONX16	6	4000 PSI CONC. S10S4.3



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 TOWN OF LONGBOATKEY
 Planning, Zoning & Building

REVISIONS

BY	DATE	DESCRIPTION

S2.1
 1268202

SECOND STRUCTURAL FLOOR PLAN
 1/4" = 1' - 0"

A Custom Home for:
BROWN RESIDENCE:
 510 GOLF LINKS LANE LONGBOATKEY, FL

PERMIT PLANS
 FILE
 of Record

MARK	DESCRIPTION
DS-1	WOOD BRASS STRUT TRUSS TO TRANSFER 7000 LB FROM ROOF TO WALL BELOW
DS-2	WOOD BRASS STRUT TRUSS TO TRANSFER 7000 LB FROM ROOF TO WALL BELOW
DS-3	WOOD BRASS STRUT TRUSS TO TRANSFER 7000 LB FROM ROOF TO WALL BELOW
DS-4	WOOD BRASS STRUT TRUSS TO TRANSFER 7000 LB FROM ROOF TO WALL BELOW

- GENERAL NOTES**
1. ALL CELLS ABOVE PRECAST UNITS.
 2. STUB RISES BEHIND ROOF TRUSSES BACK 3/4" FROM FACE OF MASONRY FOR FLOOR AND STUDS.
 3. ALL WOOD OR WOOD PRODUCTS IN CONTACT WITH CONCRETE OR MASONRY TO BE EITHER MOSTLY PROTECTED OR PRESURE TREATED.
 4. ALL MASONRY OR CONCRETE BEAMS 4" OR LONGER SHALL BE SPICED OR A MINIMUM OF 20' DIA'S AFTER POUR.

- DIMENSION NOTES**
1. SEE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN ON STRUCTURAL SHEETS.

YOUNG & HEDRICK
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STEPHEN E. HEDRICK II, PE
FLPE# 81830

MARK	DESCRIPTION
C-1	1. SIMPSON HETA 1/4" x 4.500"
C-2	2. SIMPSON HETA 1/4" x 4.500"

MARK	DESCRIPTION
DS-1	WOOD BRASS STRUT TRUSS TO TRANSFER 7000 LB FROM ROOF TO WALL BELOW
DS-2	WOOD BRASS STRUT TRUSS TO TRANSFER 7000 LB FROM ROOF TO WALL BELOW
DS-3	WOOD BRASS STRUT TRUSS TO TRANSFER 7000 LB FROM ROOF TO WALL BELOW
DS-4	WOOD BRASS STRUT TRUSS TO TRANSFER 7000 LB FROM ROOF TO WALL BELOW

MARK	DESCRIPTION
WB-108	(2) 2x8 SYP NO. 2 WOOD BEAM
WB-109	(1) 1/2" CDX PLYWOOD FLOOR PLATES
WB-128	(2) 1 3/4" x 11 7/8" ZIE MICRO LVL
WB-248	2x4 FINE ENGINEERED WOOD GIRDER

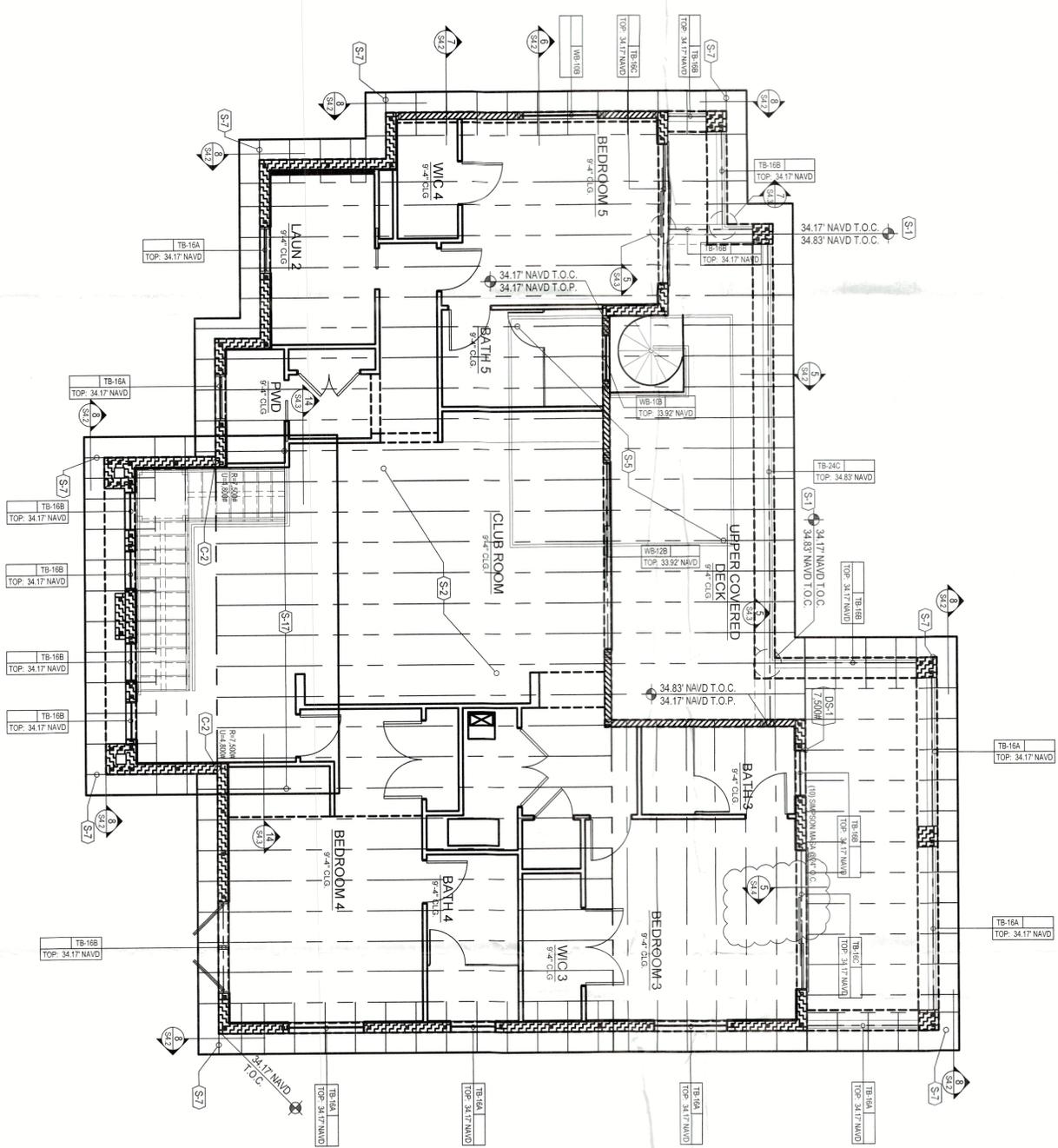
MARK	DESCRIPTION
TS-104	1) NO. 5 REBAR TOP
TS-105	1) NO. 5 REBAR BOTTOM
TS-106	1) NO. 5 REBAR TOP
TS-107	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-108	1) NO. 5 REBAR TOP
TS-109	1) NO. 5 REBAR BOTTOM
TS-110	1) NO. 5 REBAR TOP
TS-111	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-112	1) NO. 5 REBAR TOP
TS-113	1) NO. 5 REBAR BOTTOM
TS-114	1) NO. 5 REBAR TOP
TS-115	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-116	1) NO. 5 REBAR TOP
TS-117	1) NO. 5 REBAR BOTTOM
TS-118	1) NO. 5 REBAR TOP
TS-119	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-120	1) NO. 5 REBAR TOP
TS-121	1) NO. 5 REBAR BOTTOM
TS-122	1) NO. 5 REBAR TOP
TS-123	1) NO. 5 REBAR BOTTOM



MARK	DESCRIPTION
S-1	1. TYPE 1 BEAMS ATTACHMENT OF WOOD GIRDERS TO TRUSS MANUFACTURER
S-2	2. TYPE 2 BEAMS ATTACHMENT OF WOOD GIRDERS TO TRUSS MANUFACTURER
S-3	3. TYPE 3 BEAMS ATTACHMENT OF WOOD GIRDERS TO TRUSS MANUFACTURER

MARK	DESCRIPTION
TS-124	1) NO. 5 REBAR TOP
TS-125	1) NO. 5 REBAR BOTTOM
TS-126	1) NO. 5 REBAR TOP
TS-127	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-128	1) NO. 5 REBAR TOP
TS-129	1) NO. 5 REBAR BOTTOM
TS-130	1) NO. 5 REBAR TOP
TS-131	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-132	1) NO. 5 REBAR TOP
TS-133	1) NO. 5 REBAR BOTTOM
TS-134	1) NO. 5 REBAR TOP
TS-135	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-136	1) NO. 5 REBAR TOP
TS-137	1) NO. 5 REBAR BOTTOM
TS-138	1) NO. 5 REBAR TOP
TS-139	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-140	1) NO. 5 REBAR TOP
TS-141	1) NO. 5 REBAR BOTTOM
TS-142	1) NO. 5 REBAR TOP
TS-143	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-144	1) NO. 5 REBAR TOP
TS-145	1) NO. 5 REBAR BOTTOM
TS-146	1) NO. 5 REBAR TOP
TS-147	1) NO. 5 REBAR BOTTOM

MARK	DESCRIPTION
TS-148	1) NO. 5 REBAR TOP
TS-149	1) NO. 5 REBAR BOTTOM
TS-150	1) NO. 5 REBAR TOP
TS-151	1) NO. 5 REBAR BOTTOM

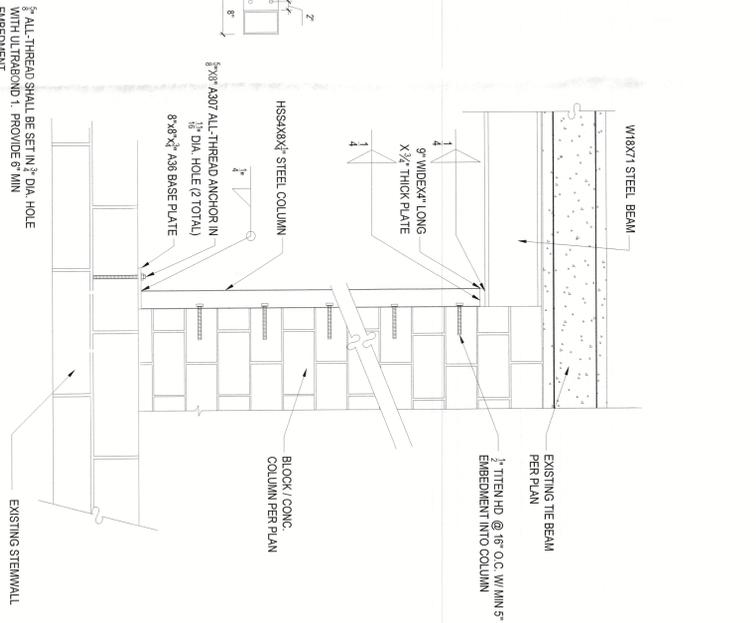
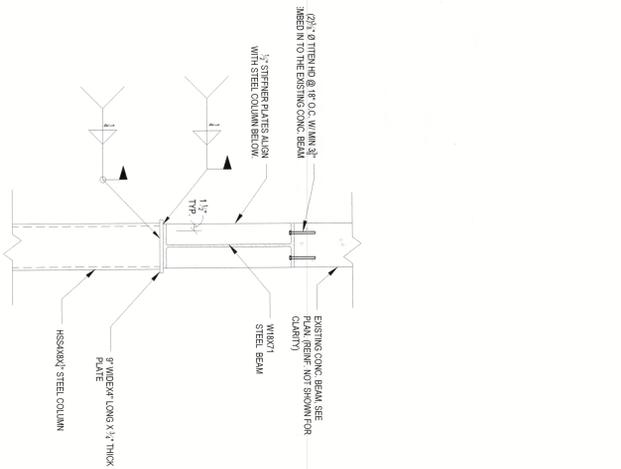
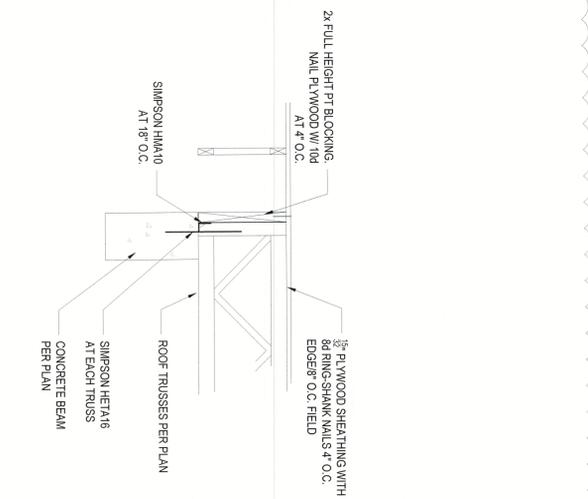
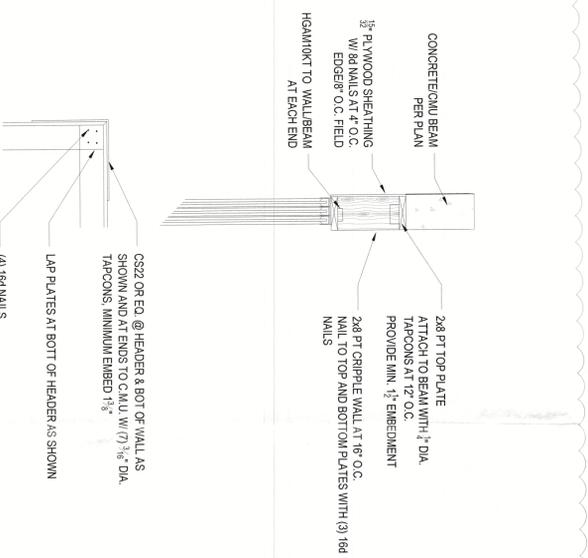
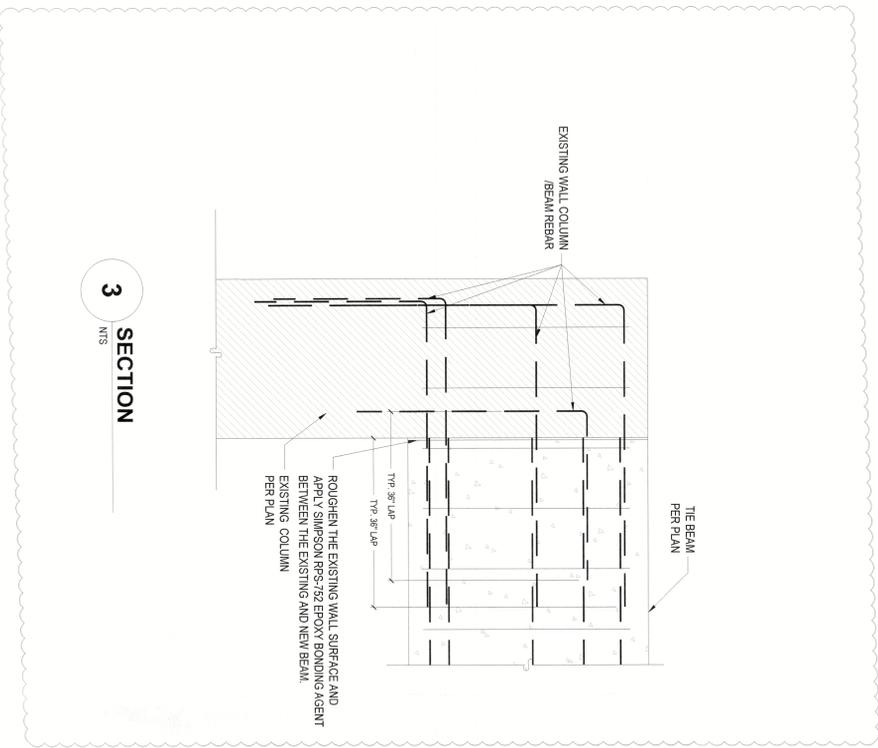
REVISIONS	DATE	BY
1	04.11.2024	NPM
2	07.24.2024	NPM
3	09.03.2024	NPM
4	11.02.2024	NPM
5	12.02.2024	NPM

ROOF FRAMING PLAN
1/4" = 1' - 0"

Copy of Record

A Custom Home for:
BROWN RESIDENCE:
510 GOLF LINKS LANE LONGBOATKEY, FL

S3.1



DISAPPEARING CORNER - HEADER

W8 BEAM TO COLUMN CONNECTION

4 SECTION
NTS

5 SECTION
NTS

6 DETAIL
NTS

7 SECTION
NTS

STRUCTURAL DETAILS AS INDICATED

A Custom Home for:
BROWN RESIDENCE
510 GOLF LINKS LANE LONGBOAT KEY

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STEPHEN E. HEDRICK II, PE
FLPE# 81830

REVISIONS	BY	DATE
	NPM	04.11.2024
	NPM	05.01.2024
	NPM	09.03.2024
	NPM	11.06.2024

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