BEAM SCHEDULE

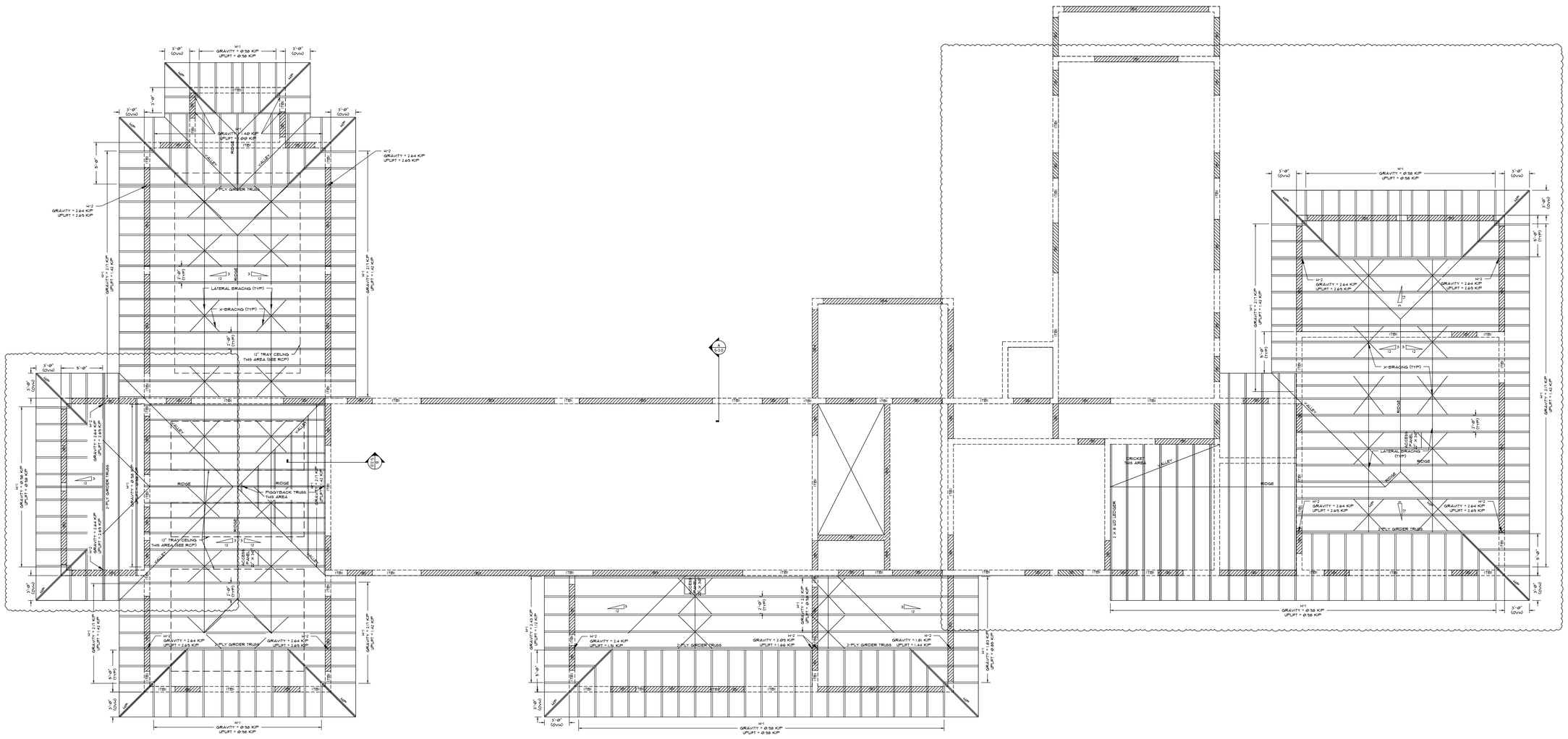
MARK	BEAM TYPE	TOP OF BEAM ELEV. (REF)	DIMENSIONS		REINFORCEMENT				REMARKS
			WIDTH (IN)	HEIGHT (IN)	TOP	MID	BOTTOM	STIRRUPS	
1TB1	CONCRETE	12'-6"	8	12	(2) #5	--	(2) #5	#3 @ 48" O.C.	STIRRUPS 12" O.C. 48" FROM CORNERS
1B1	CONCRETE	12'-6"	8	12	(2) #5	-	(2) #5	#3 @ 4" O.C.	SEE DROP BEAM DETAIL
1B2	CONCRETE	12'-6"	8	18	(2) #5	-	(2) #7	#3 @ 6" O.C.	SEE DROP BEAM DETAIL
1B3	CONCRETE	12'-6"	8	36	(2) #5	-	(4) #8	#3 @ 6" O.C.	TWO LAYERS BOTTOM REINF.
1B4	CONCRETE	12'-6"	8	12	(2) #5	-	(2) #7	#3 @ 4" O.C.	
1B5	CONCRETE	12'-6"	8	15	(2) #5	-	(2) #7	#3 @ 6" O.C.	

CONNECTOR SCHEDULE

MARK	MANUFACTURER	PART NO.	PRODUCT APPROVAL NO.				CAPACITY (LBS)				REMARKS
				TO RAFTER/JOIST	TO BEAM	TO CONCRETE	GRAVITY	UPLIFT	F1	F2	
H-1	SIMPSON	DETAL20	FL # 11473	(18) 10d x 1-1/2" NAILS	--	EMBEDED	--	2480	2000	1465	
H-2	SIMPSON	FGTR	FL # 11473	(18) 1/4" x 3" SDS	--	(2) 1/2 x 5" TITEN HD	--	3635	--	--	

LEGEND

- OPENINGS/BEAMS BELOW
- CONCRETE TIE BEAM BELOW
- U.D. ROOF TRUSS



LOWER ROOF PLAN

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

CUETO ENGINEERING
2008 S. DOUGLAS ROAD, SUITE 202
CORAL GABLES, FL 33134
O: (786) 90-3306 E: INFO@CUETOENG.COM
WWW.CUETOENGINEERING.COM
FL REG. EOC00935

CASTRO RESIDENCE

LOWER ROOF FRAMING PLAN

12715 ROLLING ROAD DRIVE
PINECREST, FL 33156

SEAL

NESTOR ANTONIO CUETO LICENSED No. 71988 STATE OF FLORIDA PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by Nestor A. Cueto, PE/SI/FRSE (FL PE #71988) using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
2024.09.13 14:41:24 -04'00'

PREPARED BY: A.A

CHECKED BY: NAC

REV	DATE	DESCRIPTION
0	9/12/22	ISSUED FOR BLDG DEPT REVIEW
1	5/13/24	REVISED AS SHOWN

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

JOB NO.: 22-PRO-0028

SHEET NO.: S-2.0

REV: 1

PAPER SIZE: ARCH EXPAND E1 (30" X 42")