

**COLUMN SCHEDULE
- HOUSE -**

LEVEL	COLUMN	
	MARK	SIZE
ROOF	3-B1	6X6 SP NO.2
	3-B2	6X6 SP NO.2
	3-C1	6X6 SP NO.2
	3-F1	6X6 PSL
	3-G1	6X6 PSL
SECOND LEVEL	2-A1	6x6 STEEL TUBE
	2-A2	6x6 STEEL TUBE
	2-A3	6x6 STEEL TUBE
	2-B1	4X6 PSL
	2-B2	4X6 PSL
	2-C1	4X6 PSL
	2-C2	4X6 PSL
	2-D1	4X6 PSL
	2-D2	4X6 PSL
	2-E1	4X4 SP NO.2
	2-E2	4X4 SP NO.2
	2-E3	4X4 SP NO.2
FIRST FLOOR LEVEL	1-A1	6x6 STEEL TUBE ON
	1-A2	10"x10"x1/2"
	1-A3	STEEL PLATE
	1-A4	W (4) 1/2"
	1-A5	BOLTS
	1-A6	"EXPOSED"
	1-A7	
	1-B1	4X4 SP NO.2
	1-B2	4X4 SP NO.2
	1-B3	4X4 SP NO.2
	1-B4	4X4 SP NO.2
	1-B5	4X6 PSL
	1-B6	4X6 PSL
	1-C1	4X6 PSL
1-C2	4X6 PSL	
1-C3	6X6 PSL	
1-C4	6X6 PSL	
1-D1	4X6 PSL	
1-D2	4X6 PSL	
1-E1	6X6 PSL	
1-E2	6X6 PSL	

BEAM SCHEDULE						
LEVEL	MARK	BEAM		SPAN (IN SIDES OF BEARING)	REMARKS OR SPECIAL INSTRUCTIONS	
		SIZE				
ROOF	RB-01	(3)	1 3/4" X 16" LVL	29'-0"		
	RB-02	(3)	1 3/4" X 16" LVL	23'-9"		
	RB-03	(2)	1 3/4" X 11 7/8" LVL	23'-0"		
	RB-04	(2)	1 3/4" X 11 7/8" LVL	23'-0"		
	RB-05	(3)	1 3/4" X 16" LVL	27'-8"		
	RB-06	(3)	1 3/4" X 11 7/8" LVL	20'-6"		
	RB-07	(2)	1 3/4" X 11 7/8" LVL	17'-0"		
	RB-08	(2)	1 3/4" X 11 7/8" LVL	17'-0"		
SECOND FLOOR LEVEL	300	(3)	1 3/4" X 14" LVL	16'-0"	UPTURNED BEAM AT CEILING	
	200	(3)	1 3/4" X 9 1/2" LVL	10'-0"		
	201	(2)	1 3/4" X 9 1/2" LVL	10'-0"		
	202		W12X65	24'-6"	EXPOSED STEEL (DROPPED)	
	203	(3)	1 3/4" X 9 1/2" LVL	7'-2"		
	204	(2)	2x10'S	3'-2"		
	205	(2)	2x10'S	3'-2"		
	206	(2)	2x10'S	3'-2"		
	FIRST FLOOR LEVEL	101	(2)	2x12'S	9'-7"	
		102	(2)	2x12'S	9'-7"	
103		(3)	1 3/4" X 11 7/8" LVL	16'-3"		
104			W12X40	25'-0"	STEEL BEAM (FLUSH)	
105			W12X65	25'-0"	STEEL BEAM (FLUSH)	
106			W12X26	10'-11"	STEEL BEAM (DROPPED)	
107			W12X26	12'-8"	STEEL BEAM (DROPPED)	
108			W12X63	25'-0"	STEEL BEAM (FLUSH)	
109		(2)	2x12'S	5'-4"	FLUSH	
110		(3)	1 3/4" X 11 7/8" LVL	17'-0"	FLUSH	
111		(3)	1 3/4" X 9 1/2" LVL	9'-6"	FLUSH	
112		(3)	1 3/4" X 11 7/8" LVL	12'-6"	FLUSH	
113		(3)	1 3/4" X 9 1/2" LVL	9'-6"		
114			MATCH AND ALIGN W/ EXIST. 2x10 BEAMS	8'-5"	VERIFY BEAM SIZE IN FIELD	
115			11'-2"			
116		W12X35	23'-10"	STEEL BEAM (FLUSH)		

- NOTES:
- ALL LUMBER IS SP NO.2 UNLESS NOTED OTHERWISE.
 - PROVIDE DOUBLE STUDS AT THE END OF EVERY BEAM UNLESS NOTED OTHERWISE.
 - ALL HEADERS IN EXTERIOR WALLS TO BE ON DOUBLE STUDS @ EACH END UNLESS OTHERWISE NOTED.

COLUMNS AND BEAMS SCHEDULE

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



ARCHITECTURE
BALLARD + MENSOLA LLC
3125 MacArthur Boulevard N.W.
Suite 370
Washington, DC 20014
TEL: 202-810-6555
www.ballardmensola.com

Notes Consultants



Project

**TONY AND CRYSTAL
PULSIRISAROTH
RESIDENCE**

PROPOSED GARAGE
ADDITION,
BREZZEWAY AND
POOL AREA

14148 HOWARD ROAD
DAYTON, MD. 21036

Drawing Title

**COLUMNS AND BEAMS
SCHEDULES**

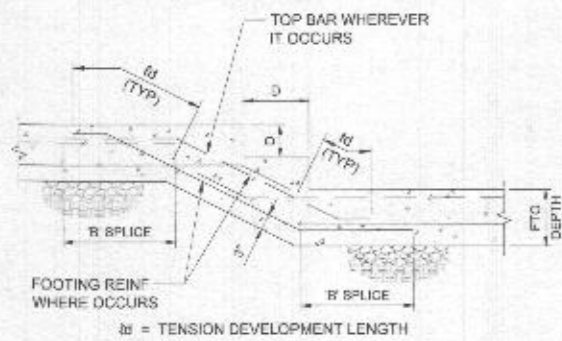
Date	Issue
07/02/2021	PROGRESS SET
07/26/2021	PERMIT SET

Drawn By
Checked By
Job No.

Sheet No.

5106

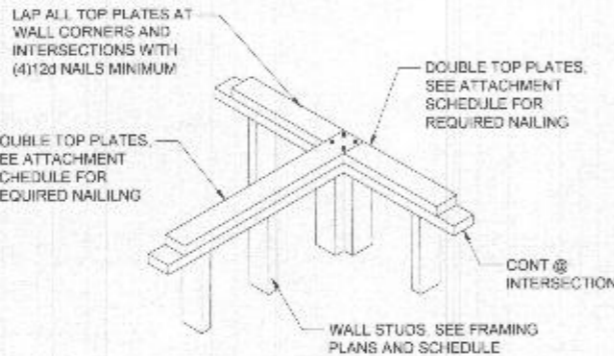
FOR PERMIT ONLY



TYPICAL STEPPED FOOTING

1 DETAIL

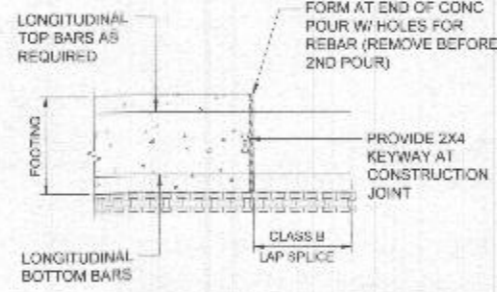
SCALE: N.T.S.



ISOMETRIC VIEW
TYPICAL SHEAR WALL INTERSECTION

4 DETAIL

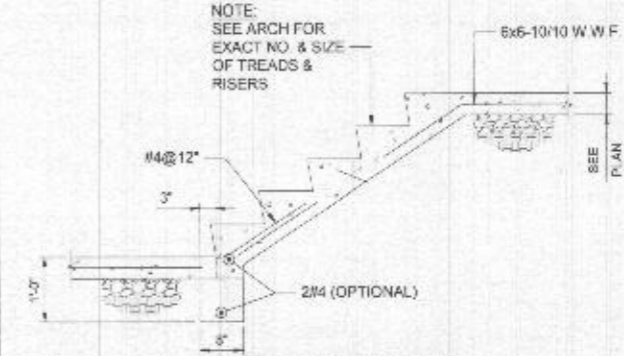
SCALE: N.T.S.



TYPICAL FOOTING CONSTRUCTION JOINT

6 DETAIL

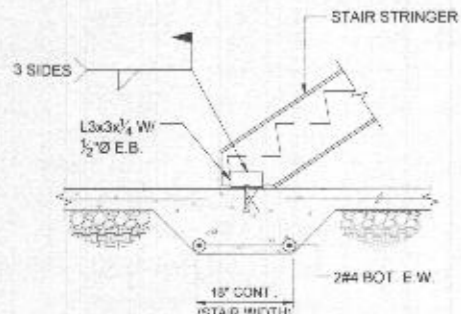
SCALE: N.T.S.



(INTERIOR STAIR ONLY)
TYPICAL CONCRETE STAIR @ SLAB ON GRADE

9 DETAIL

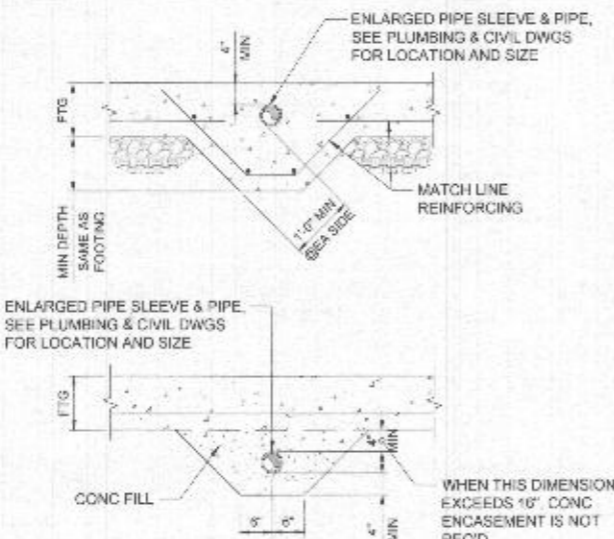
SCALE: N.T.S.



TYPICAL THICKENED STAIR PAD

2 DETAIL

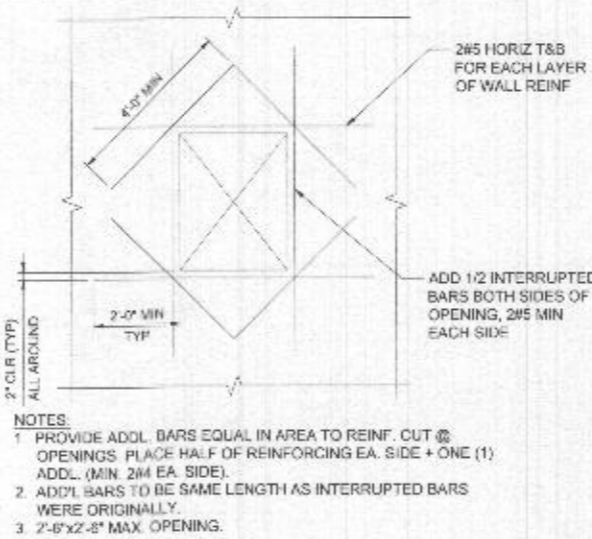
SCALE: N.T.S.



TYPICAL PIPE SLEEVE THRU FOUNDATION

5 DETAIL

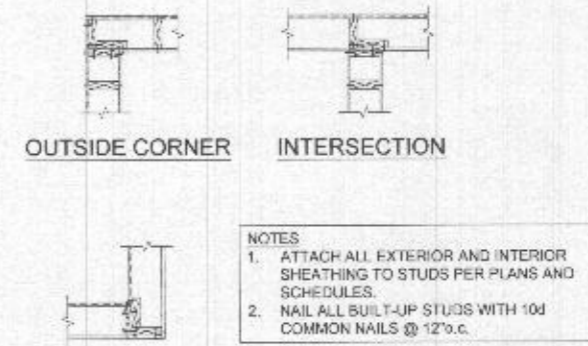
SCALE: N.T.S.



TYPICAL CONCRETE WALL REINF.

7 DETAIL

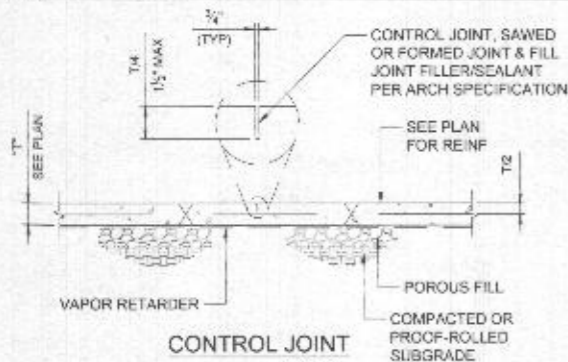
SCALE: N.T.S.



CORNER AND INTERSECTION STUD WALL FRAMING

10 DETAIL

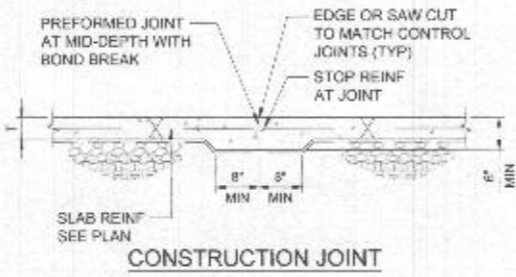
SCALE: N.T.S.



CONTROL JOINT
NOTES
1. PROVIDE CONTROL OR CONSTRUCTION JOINT TO PREVENT UNCONTROLLED CRACKING AS PER ACI RECOMMENDATIONS.
2. PANELS TO BE RECTANGULAR WITH LONG SIDE NOT TO EXCEED 1 1/2 x SHORT SIDE
3. CUTTING SHOULD BE STARTED AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT AGGREGATE FROM BEING DISLOOGED
4. SUBMIT PLAN SHOWING LOCATION OF CONSTRUCTION AND CONTROL JOINTS.
SLAB ON GRADE CONSTRUCTION AND CONTROL JOINTS (CJ)

3 DETAIL

SCALE: N.T.S.



TYP. STEEL COLUMN FOOTING

8 DETAIL

SCALE: N.T.S.



BALLARD + MENSUA
ARCHITECTURE
BALLARD + MENSUA, LLC
3185 MacArthur Boulevard N.W.
Suite 370
Washington, DC 20014
Tel: 202-810-9359
www.ballardmensua.com



Project Consultants
Project
TONY AND CRYSTAL
PULSIRISAROTH
RESIDENCE
PROPOSED GARAGE
ADDITION,
BREEZEWAY AND
POOL AREA
14148 HOWARD ROAD
DAYTON, MD. 21036

Drawing Title
STRUCTURAL DETAILS

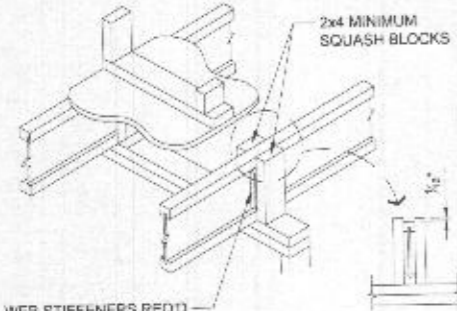
Date	Issue
07/02/2021	PROGRESS SET
07/26/2021	PERMIT SET

Drawn By
Chkd By
Job No.
Sheet No.

5107

FOR PERMIT ONLY

LOAD BEARING WALL ABOVE
(MUST STACK OVER WALL BELOW)



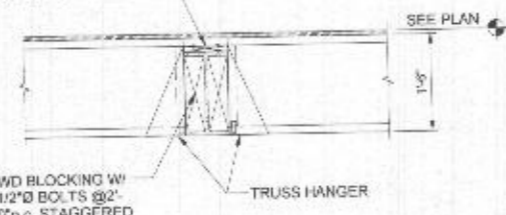
WEB STIFFENERS REQ'D
ON BOTH SIDES AT B2W
ONLY - SEE SPAN TABLE
FOOTNOTES

SQUASH BLOCKS TO TJI JOISTS

1 DETAIL

SCALE:
N.T.S.

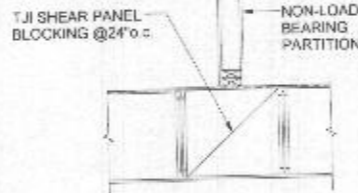
2x CONT WOOD PLATE
TO MATCH WIDTH OF
STEEL BEAM SECURE
W/ POWER DRIVEN
PINS AT 2'-0" @ 18" DEEP
BM & SMALLER (TYP)



TYPICAL STEEL FLUSH BEAM

4 DETAIL

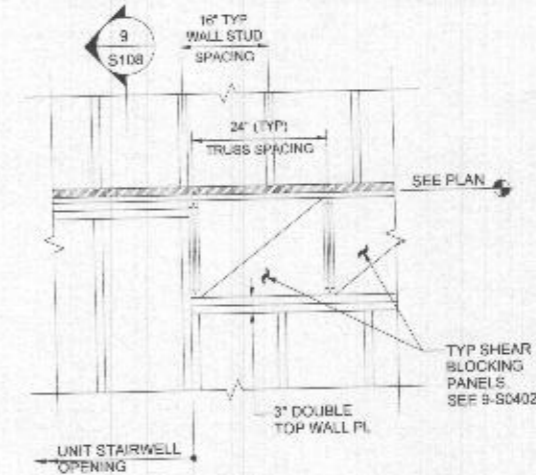
SCALE:
N.T.S.



TYP. NON-LOAD BEARING PARTITION
PARALLEL TO TRUSSES

7 DETAIL

SCALE:
N.T.S.

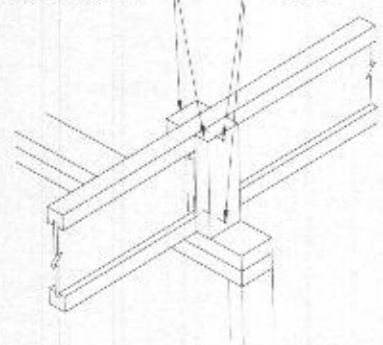


TYP. WALL CONSTRUCTION AT UNIT STAIRWELL

10 DETAIL

SCALE:
N.T.S.

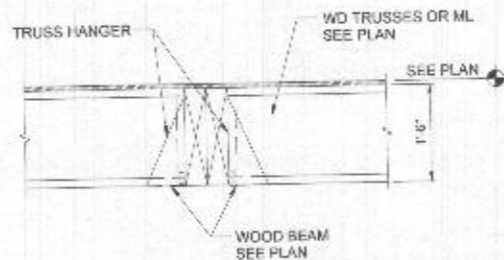
SQUASH BLOCKS TO TJI JOISTS
(LOAD BEARING WALL ABOVE)



SQUASH BLOCKS AT BEARING WALL

2 DETAIL

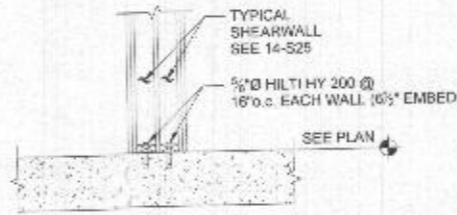
SCALE:
N.T.S.



TYPICAL PSL FLUSH BEAM

5 DETAIL

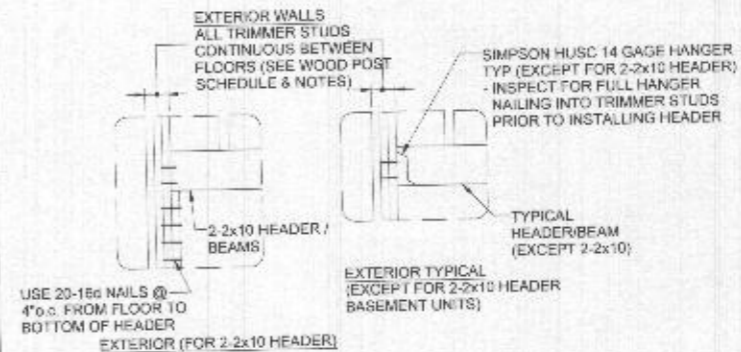
SCALE:
N.T.S.



TYPICAL SHEARWALL BASE ANCHORAGE
(UNIT SEPARATION WALL SHOWN)

8 DETAIL

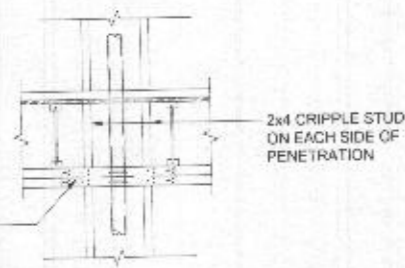
SCALE:
N.T.S.



11 DETAIL

SCALE:
N.T.S.

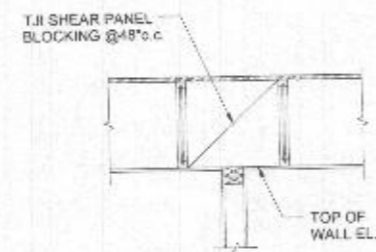
(2) SIMPSON 'RPS18'
STRAP TIES AT
NOTCHES LESS THAN
5 1/2" LONG AND AT ALL
BORED HOLES LARGER
THAN 40% OF THE
PLATE WIDTH



TOP PLATE PENETRATIONS
AT BEARING WALLS

3 DETAIL

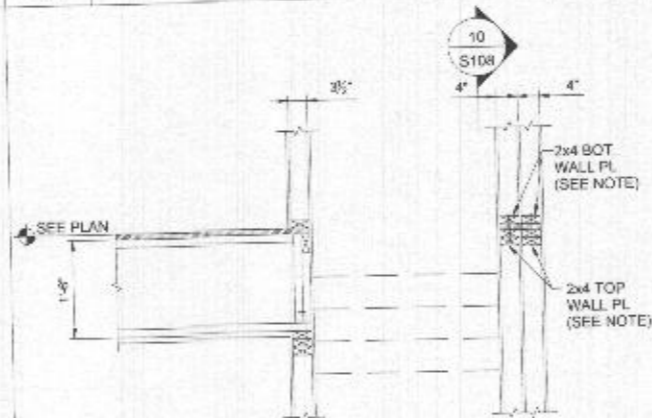
SCALE:
N.T.S.



TYPICAL TOP OF WALL AT NON-LOAD
BEARING PARTITION PARALLEL TO TRUSSES

6 DETAIL

SCALE:
N.T.S.



TYP. UNIT STAIRWELL WALL CONSTRUCTION

NOTE: PL TO BE CONT @ STAIR OPENING, 24" MIN SHALL PAST THE
OPENING BEYOND

9 DETAIL

SCALE:
N.T.S.



ARCHITECTURE
BALLARD-MENSUA, LLC
3145 MacArthur Boulevard N.W.
Suite 170
Washington, DC, 20016
PH: 202-810-6999
www.ballardmensua.com

Notes Consultants



Project

TONY AND CRYSTAL
PULSIRISAROTH
RESIDENCE

PROPOSED GARAGE
ADDITION,
BREEZEWAY AND
POOL AREA

14145 HOWARD ROAD
DAYTON, MD, 21036

Drawing Title

STRUCTURAL DETAILS

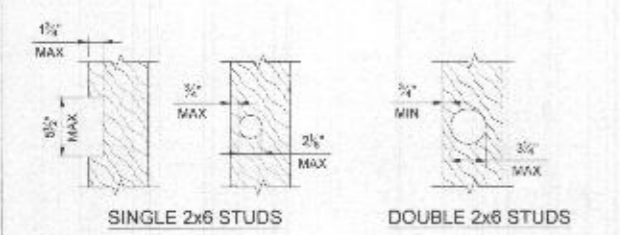
Date	Issue
07/02/2021	PROGRESS SET
07/28/2021	PERMIT SET

Drawn By
Checked By
Job No.

Sheet No.

5108

FOR PERMIT ONLY



ALLOWABLE STUD NOTCH & BORING

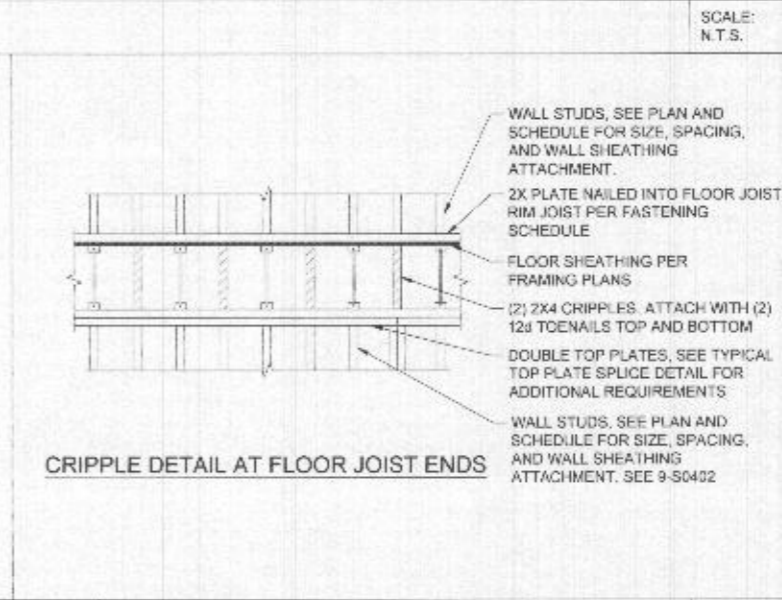
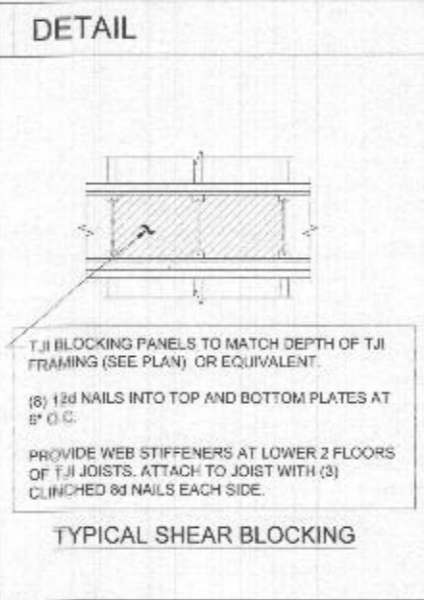
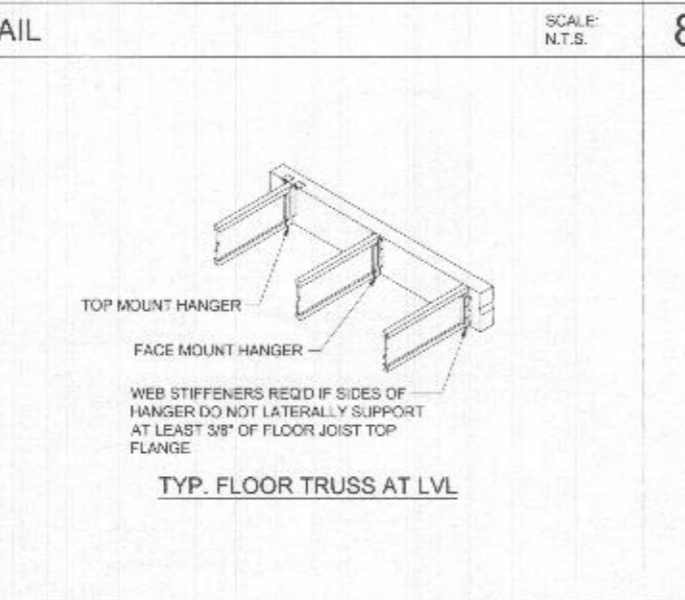
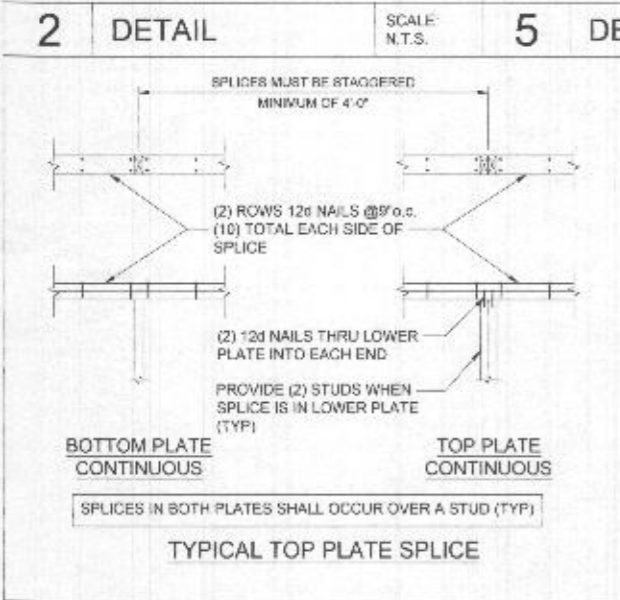
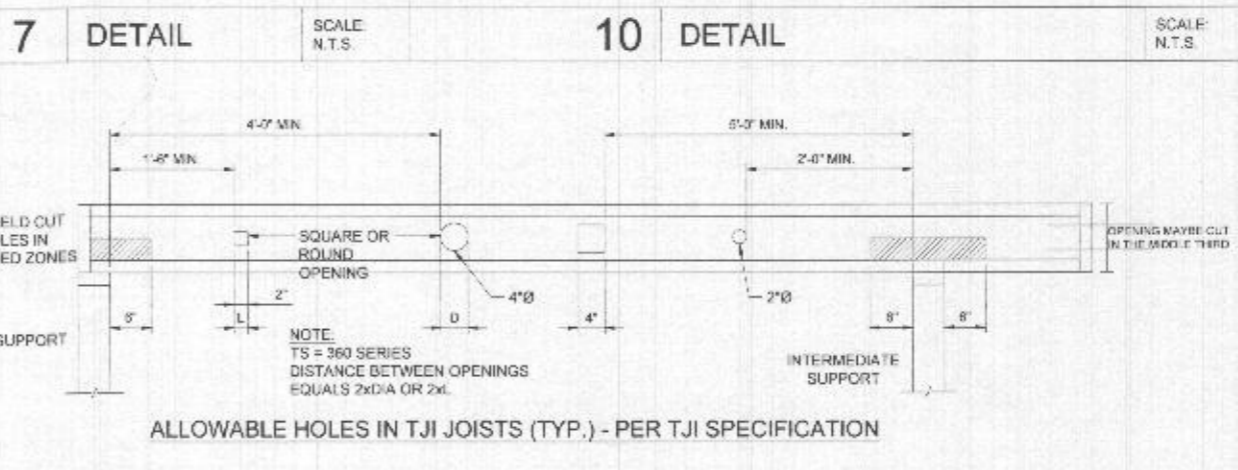
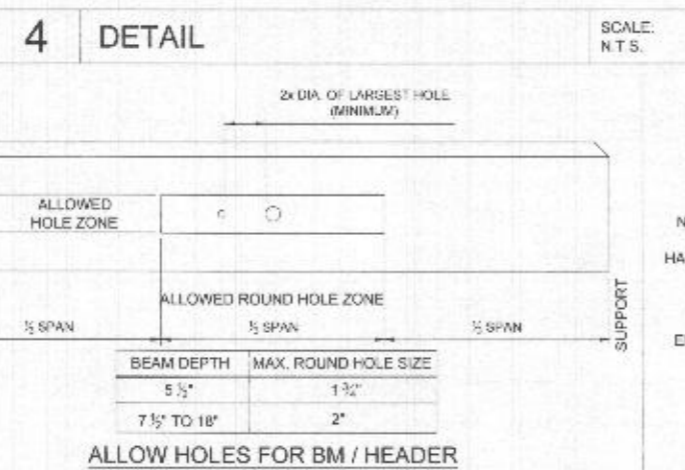
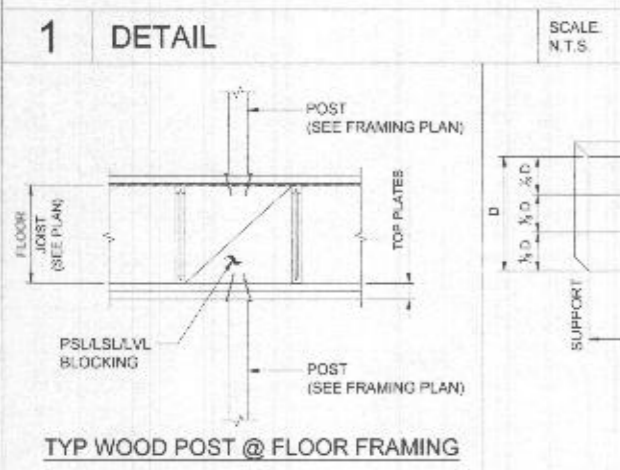
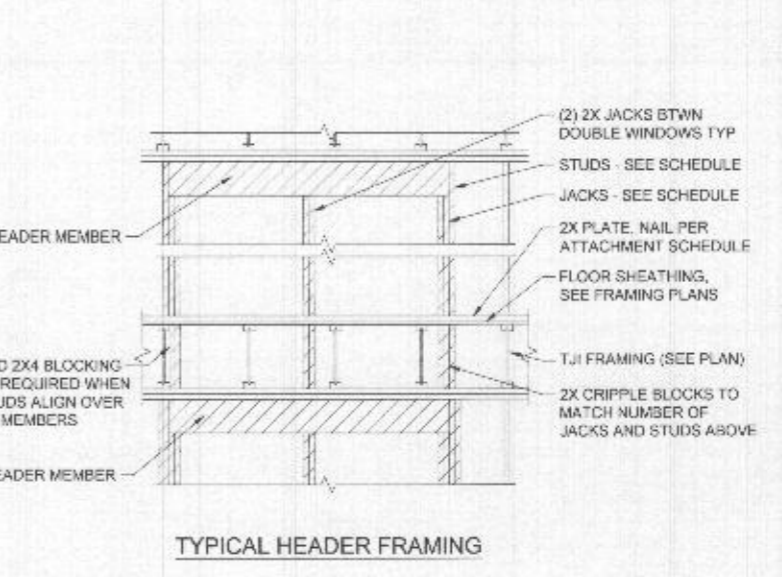
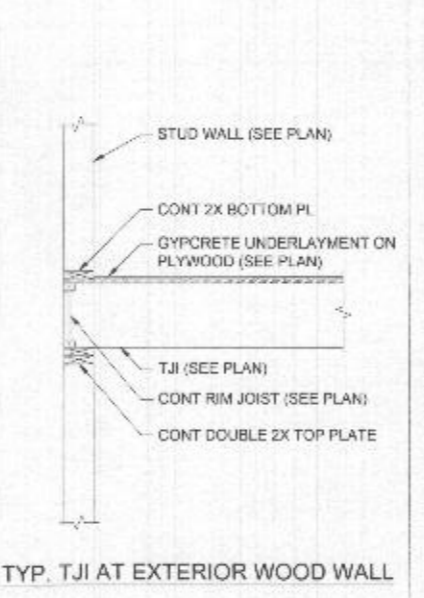
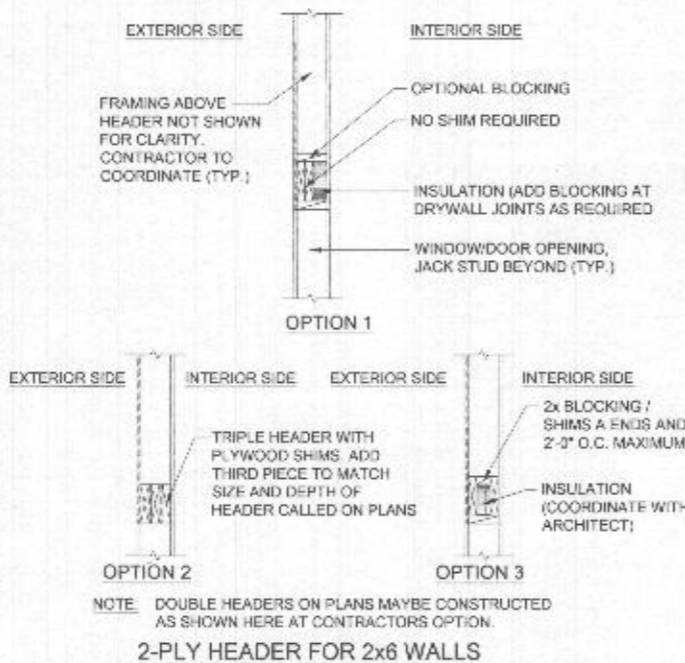
2012 INTERNATIONAL BUILDING CODE
2308.9.10 CUTTING AND NOTCHING

IN EXTERIOR WALLS AND BEARING PARTITIONS, ANY WOOD STUD IS PERMITTED TO BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH. CUTTING OR NOTCHING OF STUDS TO A DEPTH NOT GREATER THAN 40% OF THE WIDTH OF THE STUD IS PERMITTED IN NONBEARING PARTITIONS SUPPORTING NO LOADS OTHER THAN THE WEIGHT OF THE PARTITION.

2308.9.11 BORED HOLES

A HOLE NOT GREATER IN DIAMETER THAN 40% OF THE STUD WIDTH IS PERMITTED TO BE BORED IN ANY WOOD STUD. BORED HOLES NOT GREATER THAN 80% OF THE WIDTH OF THE STUD ARE PERMITTED IN NONBEARING PARTITIONS OR IN ANY WALL WHERE EACH BORED STUD IS DOUBLED. PROVIDED NOT MORE THAN TWO SUCH SUCCESSIVE DOUBLED STUDS ARE SO BORED.

- IN NO CASE SHALL THE EDGE OF THE BORED HOLE BE NEARER THAN 5/8\"/>
- BORED HOLES SHALL NOT BE LOCATED AT THE SAME SECTION OF STUD AS A CUT OR NOTCH.



3 DETAIL SCALE: N.T.S.

6 DETAIL SCALE: N.T.S.

9 DETAIL SCALE: N.T.S.

11 DETAIL SCALE: N.T.S.

BALLARD MENSUA
ARCHITECTURE
BALLARD-MENSUA LLC
3145 MacArthur Boulevard N.W.
Suite 370
Washington, DC 20016
PH: 202.414.6555
www.ballardmensua.com

Notes Consultants

Project
TONY AND CRYSTAL PULSIRISAROTH RESIDENCE
PROPOSED GARAGE ADDITION, BREEZEWAY AND POOL AREA
14145 HOWARD ROAD
DAYTON, MD. 21036

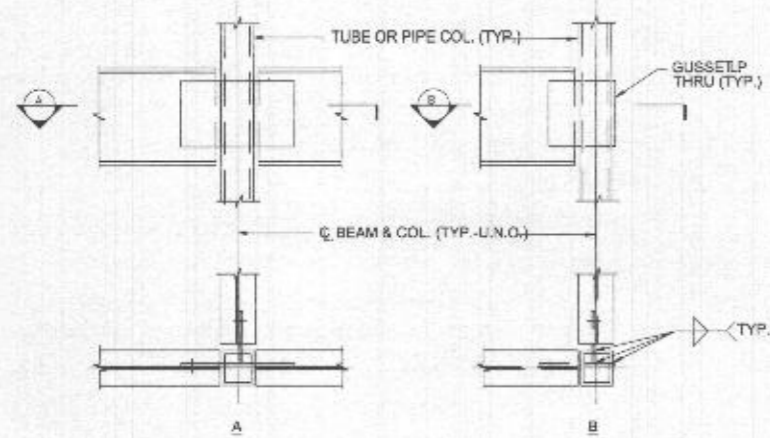
Drawing Title
STRUCTURAL DETAILS

Date	Issue
07/02/2021	PROGRESS SET
07/30/2021	PERMIT SET

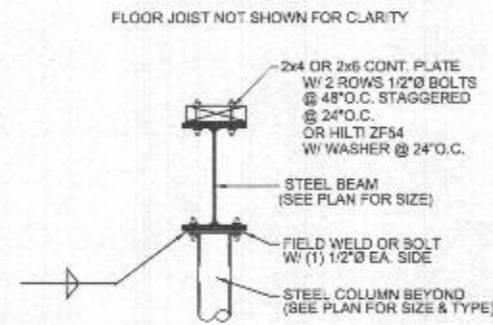
Drawn By
Checked By
Job No.

Sheet No.
5109

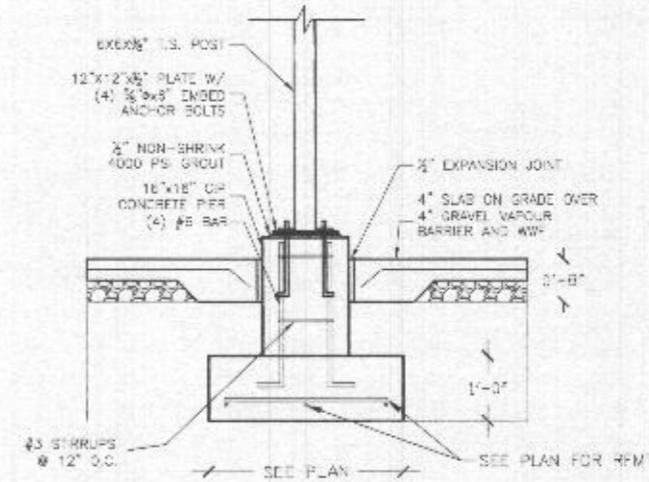
FOR PERMIT ONLY



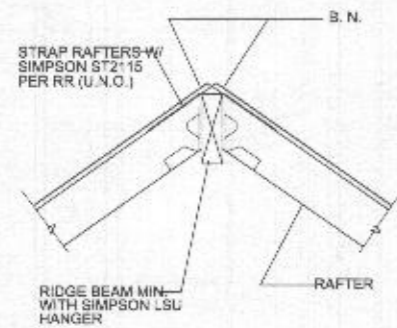
TYPICAL BEAM TO PIPE OR TUBE COLUMN CONNECTION



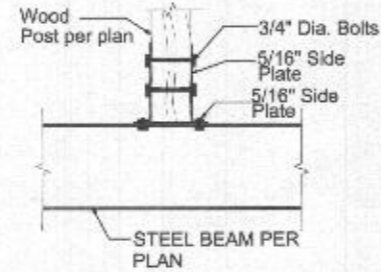
4 DETAIL



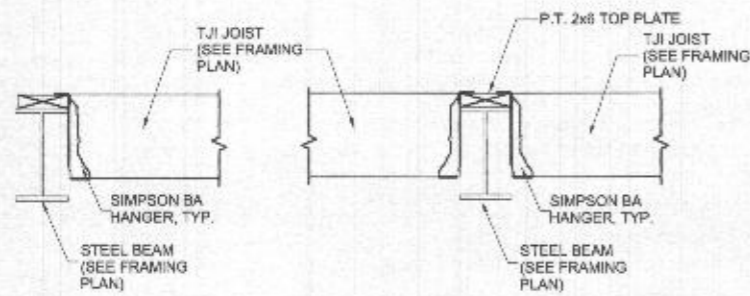
7 DETAIL



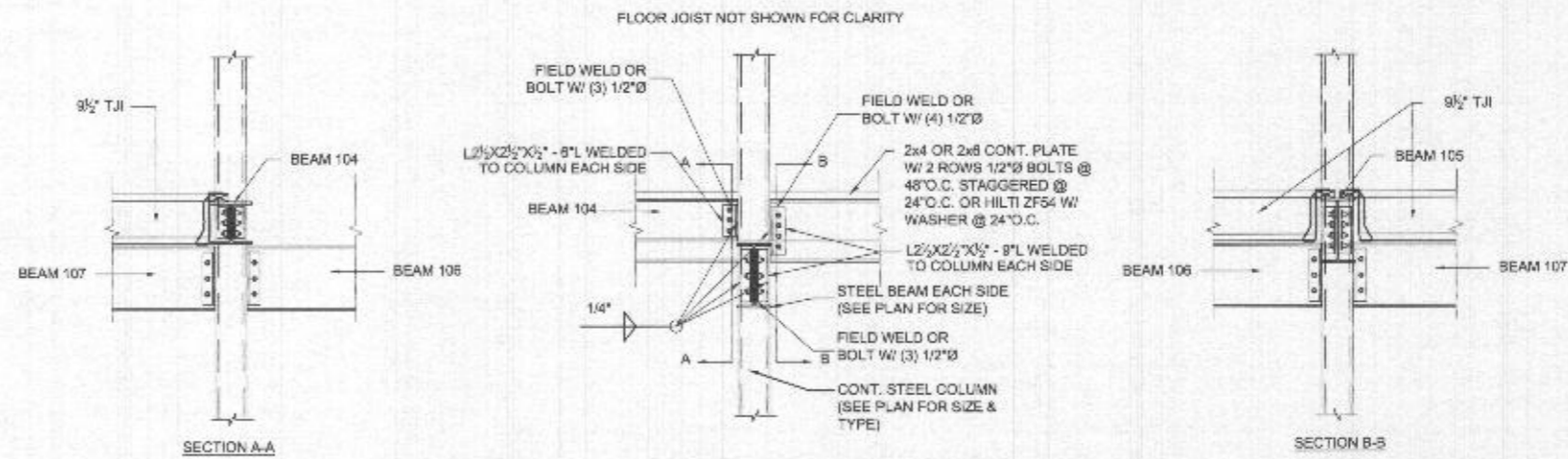
2 DETAIL



5 DETAIL



3 DETAIL



6 DETAIL

BALLARD MENSUA
 ARCHITECTURE
 BALLARD MENSUA, LLC
 5185 MacArthur Boulevard N.W.
 Suite 370
 Washington, DC 20016
 P: 202-810-6955
 www.ballardmensua.com

Notes Consultants



Project

TONY AND CRYSTAL
 PULSIRISAROTH
 RESIDENCE

PROPOSED GARAGE
 ADDITION,
 BREZZWAY AND
 POOL AREA

14148 HOWARD ROAD
 DAYTON, MD. 21036

Drawing Title

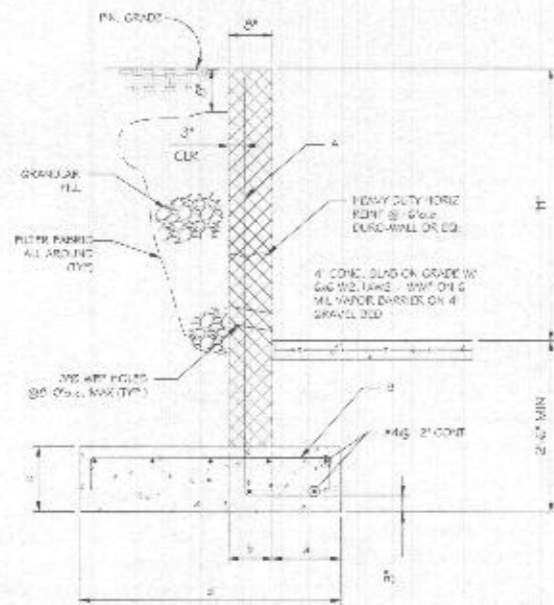
STRUCTURAL DETAILS

Date	Issue
07/02/2021	PROGRESS SET
07/26/2021	PERMIT SET

Drawn By _____
 Check By _____
 Job No. _____

Sheet No. **5110**

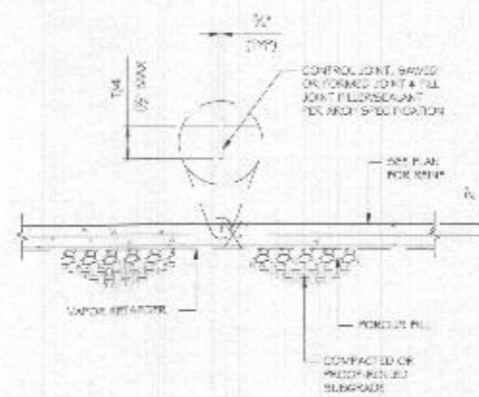
FOR PERMIT ONLY



- NOTES:
- RETAINING WALLS WERE DESIGNED FOR THE FOLLOWING:
 - 1500 psf ALLOWABLE SOIL BEARING PRESSURE
 - 45 psf ACTIVE EARTH PRESSURE
 - PROSECO COEFFICIENT = 0.4
 - 100 psf SURCHARGE
 - $f_c = 1500$ ps (28 DAY)
 - WALL THICKNESS \neq EQUAL TOTAL THICKNESS INCLUDING BRICK VENEER (COMPOSITE WALL)
 - FILL CELLS AT REINFORCING WITH P24 GRAVEL CONCRETE $f_c = 4000$ psi
 - PROVIDE 1" VERT EXP JOINT AT MASONRY WALL @ 24" O.C. MAX
 - REINF STEEL SHALL CONFORM TO ASTM A615 GRADE 60. CMU SHALL CONFORM TO ASTM C-90 GRADE N1. MORTAR SHALL CONFORM TO ASTM C-270 TYPE S.
 - BACKFILL RETAINING WALL AFTER THE P24 GRAVEL CONCRETE REACHED ITS 28 DAY STRENGTH.

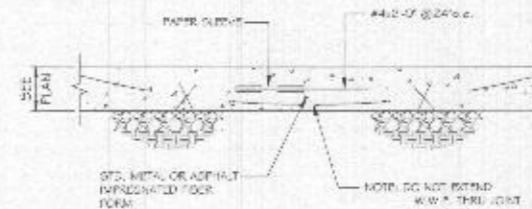
CMU RETAINING WALL SCHEDULE								
MARK	H	a	b	c	d	A	B	REMARKS
I	2'-0"	6"	8"	12"	2'-9"	#4@40"	#5@32"	SEE NOTES ABOVE
III	3'-0"	8"	8"	12"	3'-1"	#4@32"	#5@32"	- do -
III	4'-0"	10"	8"	13"	3'-9"	#5@32"	#5@32"	- do -
IV	5'-0"	12"	10"	14"	4'-7"	#5@18"	#4@16"	- do -
V	6'-0"	14"	10"	15"	5'-3"	#6@18"	#4@16"	- do -
VI	7'-0"	17"	10"	16"	6'-6"	#6@8"	#4@16"	- do -
VII	8'-0"	20"	10"	16"	7'-3"	#7@8"	#6@16"	SEE NOTES ABOVE

TYPICAL MASONRY RETAINING WALL

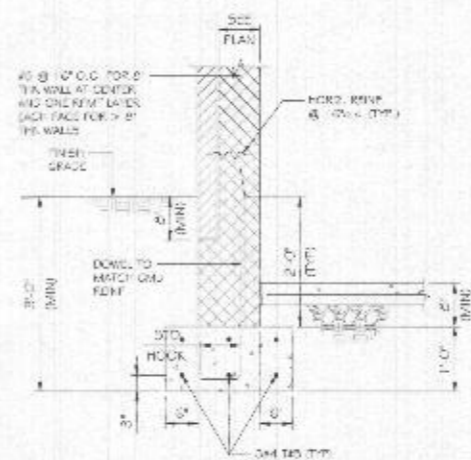


- NOTES:
- LOCATE CONTROL JOINT @ EACH COLUMN CENTER LINE AND PER STRUCTURAL NOTES GL D LINES.
 - SAW CUT JOINT MUST BE MADE AS SOON AS POSSIBLE AFTER THE SURFACE IS FIRM ENOUGH, BUT NOT LATER THAN 16 HOURS AFTER PLACEMENT.

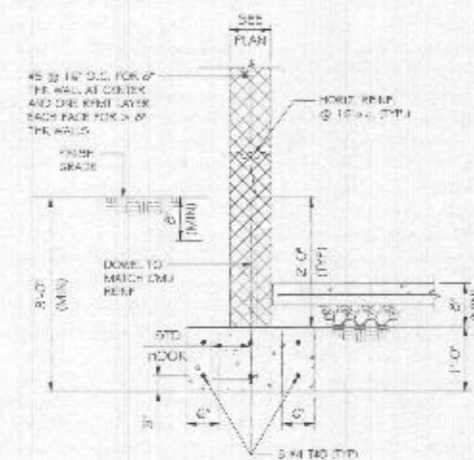
SLAB ON GRADE CONTROL JOINT (CJ)



TYPICAL CONTROL JOINT @ SLAB ON GRADE



TYPICAL EXTERIOR MASONRY WALL & FOOTING



TYPICAL EXTERIOR MASONRY WALL & FOOTING



ARCHITECTURE

BALLARD + MENSIA, LLC
1125 MacArthur Boulevard NW
Suite 570
Washington, DC 20016

(703) 501-6449
www.ballardmensia.com

Notes Consultants



Project

TONY AND CRYSTAL
PULSIRISAROTH
RESIDENCE

PROPOSED GARAGE
ADDITION,
BREEZEWAY AND
POOL AREA

4148 HOWARD ROAD
DAYTON, MD. 21036

Drawing Title

STRUCTURAL DETAILS

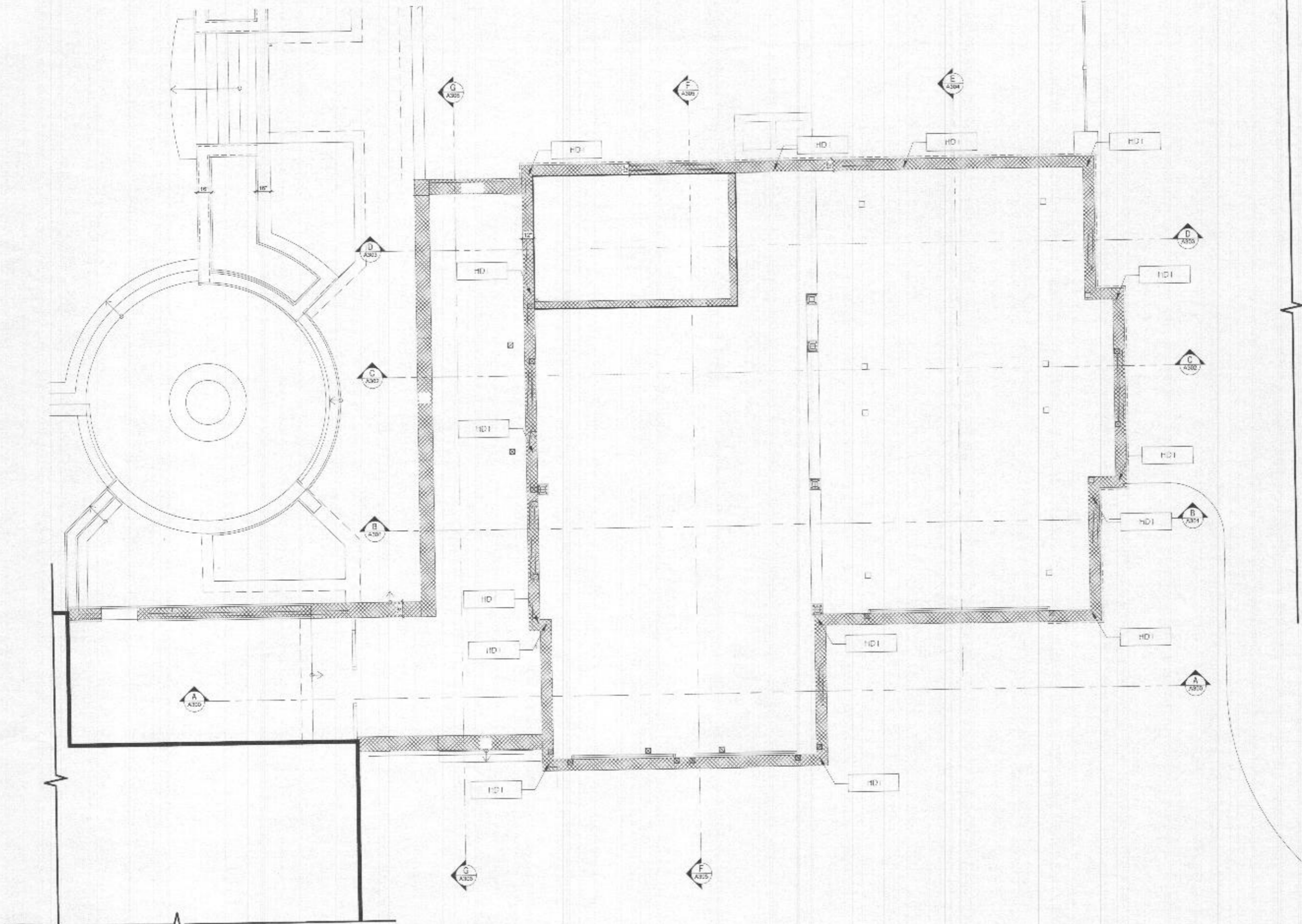
Date: 07/02/2021 Issue: PROGRESS SET
07/26/2021 PERMIT SET

Drawn By: _____
Checked By: _____
Job No. _____

Sheet No. _____

5111

FOR PERMIT ONLY



FIRST FLOOR WIND BRACING PLAN
SCALE: 1/4" = 1'-0"



ARCHITECTURE
BALLARD-MENSUA, LLC
3159 MacArthur Boulevard, N.W.
Suite 370
Washington, DC 20016
PH: 202-810-8555
www.ballardmensua.com

Notes Consultants



Project
TONY AND CRYSTAL
PULSIRISAROTH
RESIDENCE

PROPOSED GARAGE
ADDITION,
BREEZEWAY AND
POOL AREA

14148 HOWARD ROAD
DAYTON, MD. 21036

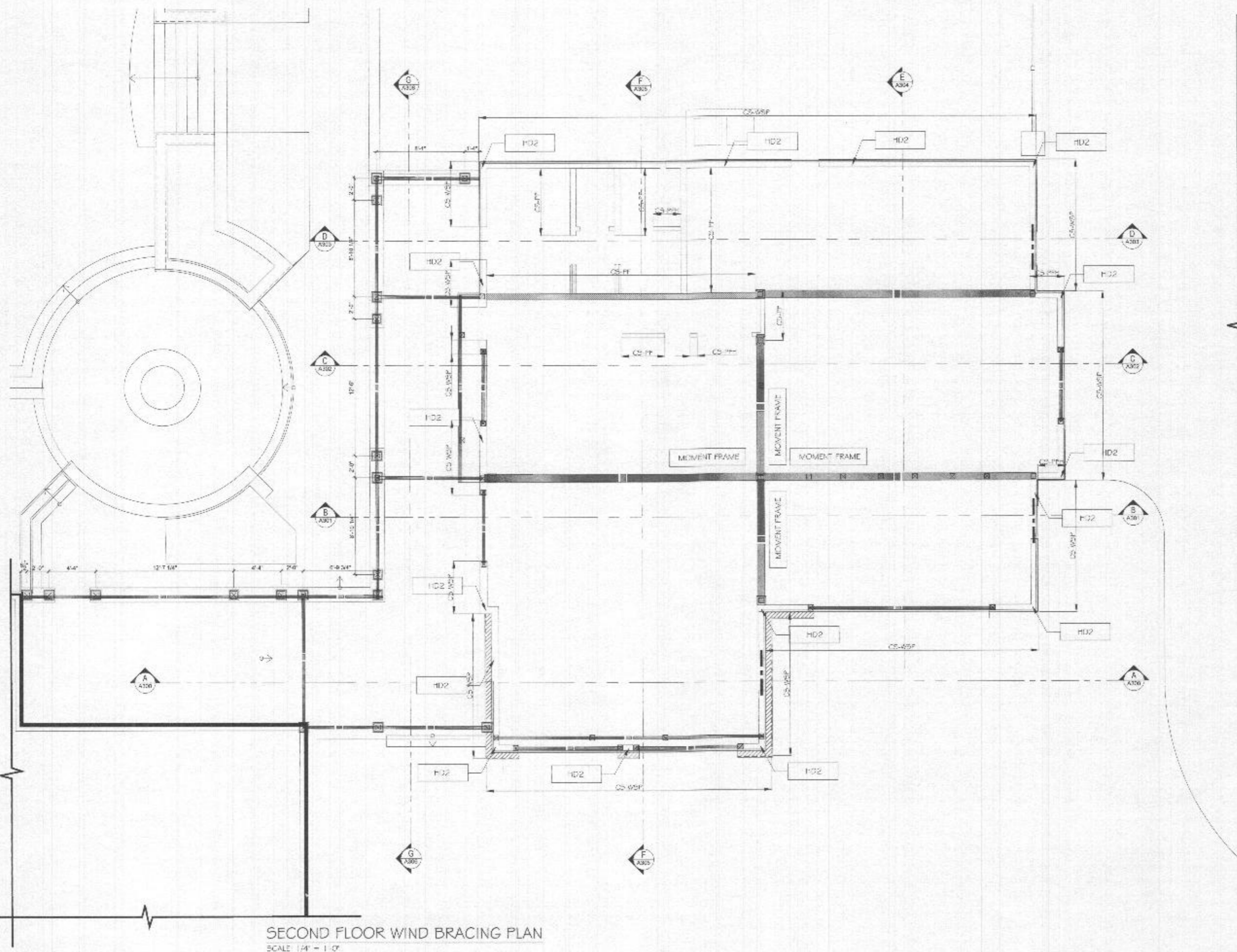
Drawing Title
STRUCTURAL DETAILS

Date	Issue
07/02/2021	PROGRESS SET
07/26/2021	PERMIT SET

Drawn By _____
Chkd By _____
Job No. _____

Sheet No. 5112

FOR PERMIT ONLY



SECOND FLOOR WIND BRACING PLAN
SCALE: 1/4" = 1'-0"



ARCHITECTURE
BALLARD-MENSUA, L.L.C.
1185 MacArthur Boulevard NW
Suite 370
Washington, DC 20016
PH: 202-410-4555
www.ballardmensua.com

Notes: Consultants:



Project
TONY AND CRYSTAL
PULSIRISAROTH
RESIDENCE

PROPOSED GARAGE
ADDITION,
BREEZEWAY AND
POOL AREA
14148 HOWARD ROAD
DAYTON, MD. 21036

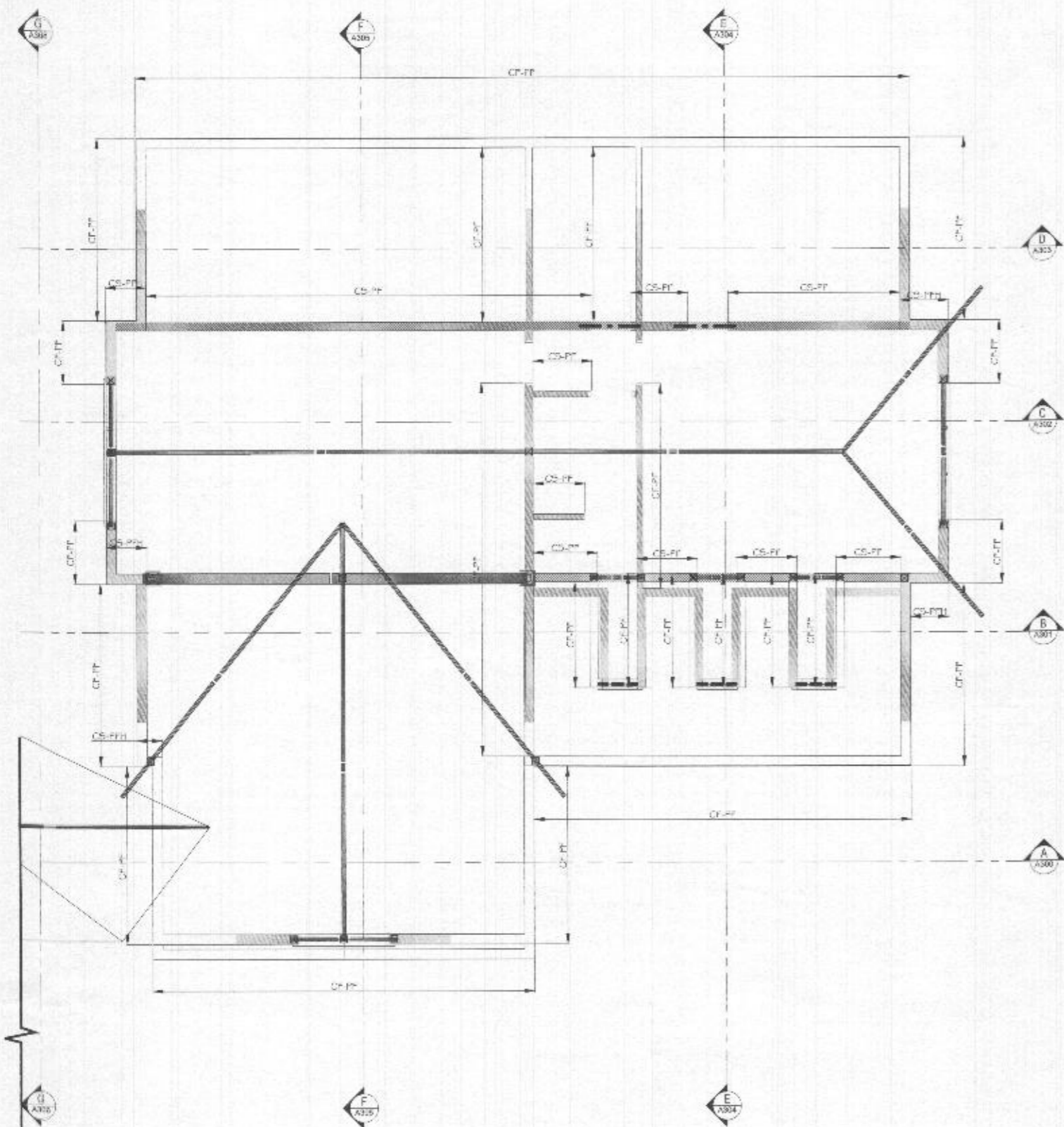
Drawing Title
STRUCTURAL DETAILS

Date	Issue
07/02/2021	PROGRESS SET
07/26/2021	PERMIT SET

Drawn By _____
Chkd By _____
Job No. _____

Sheet No. **5113**

FOR PERMIT ONLY



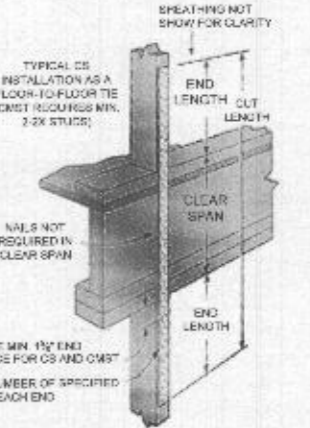
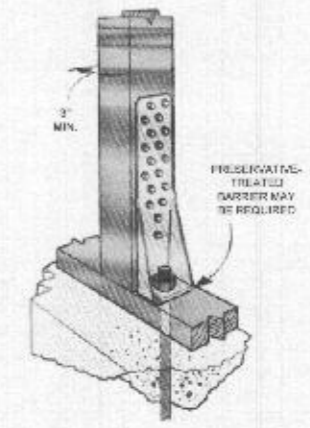
ROOF WIND BRACING PLAN
SCALE: 1/4" = 1'-0"

HOLD DOWN SCHEDULE				
MARK	TYPE	EPOXY ANCHOR EMBEDMENT DEPTH	FLOOR	CAPACITY
HD1	HD98	SIMPSON HD98 HOLD-DOWN, TYP. W/ 8" MIN. EMBEDMENT IN HILTI RES20 EPOXY	1	7740
HD2	CMST14	SIMPSON CMST14 STRAP	2 - ROOF	1705

NOTE: WOOD MEMBERS ARE REQUIRED TO BE SP No. 1 or BETTER FOR CONNECTION WITH HOLD DOWNS & STEEL STRAPS

NOTE:

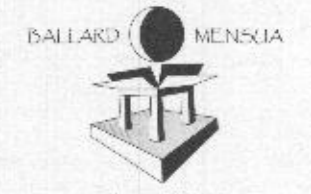
1. ALL HEADER (2) 11 1/4" LVL U.N.O.
2. LOCATION OF COLUMNS SHOULD BEAR ON STEEL SEAM OR COLUMN BELOW, V.I.F.
3. FLOOR JOIST FRAMING UNDER BATHROOMS AND KITCHENS SHOULD BE AT 12" o.c. MAX. EVERYWHERE ELSE SHOULD BE AT 16" o.c. MAX.
4. ALL LVL TO LVL & FLOOR JOIST TO LVL CONNECTIONS SHOULD USE SIMPSON HANGER
5. ALL DIMENSIONS SHOULD BE VERIFIED WITH THE ARCH
6. ALL POST TO BE PSL 3 1/2 x 7 U.N.O.
7. ALL POST TO BE DOWNWARD U.N.O.
8. PROVIDE SIMPSON LSTA 30 STRAP @ 32" o.c. OR EQUIVALENT FOR ALL FLOORS
9. ALL BEARING STUD WALLS TO BE DOUBLE STUD @ CELLAR @ 1ST FLR.



115 MPH (3-SECOND GUST) - BRACED WALL SCHEDULE
BRACED WALL SCHEDULE
2015 INTERNATIONAL BUILDING CODE PER R602.10.4

MARK	METHOD	MIN. THICKNESS	CONNECTION CRITERIA	
			FASTENERS	SPACING
CB	INTERMITTENT BRACING METHOD - GYPSUM BOARD	1/2"	NAIL OR SCREWS PER TABLE R602.3(1) FOR EXTERIOR LOCATIONS NAIL OR SCREWS PER TABLE R702.3.5 FOR INTERIOR LOCATIONS	FOR ALL BRACED WALL PANEL LOCATIONS: 7" EDGES (INCLUDING TOP AND BOTTOM PLATES) 7" FIELD
CS-WSP	CONTINUOUS SHEATHED WOOD STRUCTURAL PANEL	3/8"	EXTERIOR SHEATHING PER TABLE R602.3(3)	6" EDGES 12" FIELD
			INTERIOR SHEATHING PER TABLE R602.3(1) OR R602.3(1)	VARIABLE BY FASTENER
CS-PF	CONTINUOUSLY SHEATHED PORTAL FRAME	7/16"	SEE SECTION R602.10.6.4	SEE SECTION R602.10.6.4
PFH	PORTAL FRAME WITH HOLD-DOWNS	3/8"	SEE SECTION R602.10.6.2	SEE SECTION R602.10.6.2

- NOTES:
1. ALL BRACED WALLS AND SHEAR WALLS ASSUME A CONTINUOUSLY SHEATHED STRUCTURE IN ACCORDANCE WITH IRC 2015.
 2. ALL VALUES SHOWN HAVE BEEN REDUCED TO REFLECT A S.C. = 0.43 FOR STUD FRAMING.
 3. ALL HARDWARE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 4. WALL SHEATHING SHALL BE FASTENED DIRECTLY TO THE FRAMING MEMBERS AND SHALL CONFORM WITH R602.3



ARCHITECTURE
BALLARD + MENSUA LLC
5183 MacArthur Boulevard N.W.
Suite 370
Washington, DC 20014
PH: 202-810-6555
www.ballardmensua.com

Notes: Consultants



Project

TONY AND CRYSTAL
PULSIRISAROTH
RESIDENCE

PROPOSED GARAGE
ADDITION,
BREZZEWAY AND
POOL AREA

14148 HOWARD ROAD
DAYTON, MD. 21036

Drawing Title

STRUCTURAL DETAILS

Date	Issue
07/02/2021	PROGRESS SET
07/26/2021	PERMIT SET

Drawn By
Checked By
Job No.

Sheet No.

5114

FOR PERMIT ONLY



ARCHITECTURE

BALLARD + MENSOLA, LLC
3145 MacArthur Boulevard NW
Suite 370
Washington, DC 20008

PH: 202-462-4555
www.ballardmensola.com

Notes Consultants

PROFESSIONAL CERTIFICATION
The documents and drawings were prepared or prepared by me, and used in my professional capacity under the laws of the State of Maryland.

License No. 10297
Expires 03/31/2025



Project

TONY AND CRYSTAL
PULSIRISAROTH
RESIDENCE

PROPOSED GARAGE
ADDITION,
BREEZEWAY AND
POOL AREA

14148 HOWARD ROAD
DAYTON, MD. 21036

Drawing Title

SECOND FLOOR
ELECTRICAL PLAN

Date

SEPT. 27, 2021

Issue

PERMIT DRAWINGS

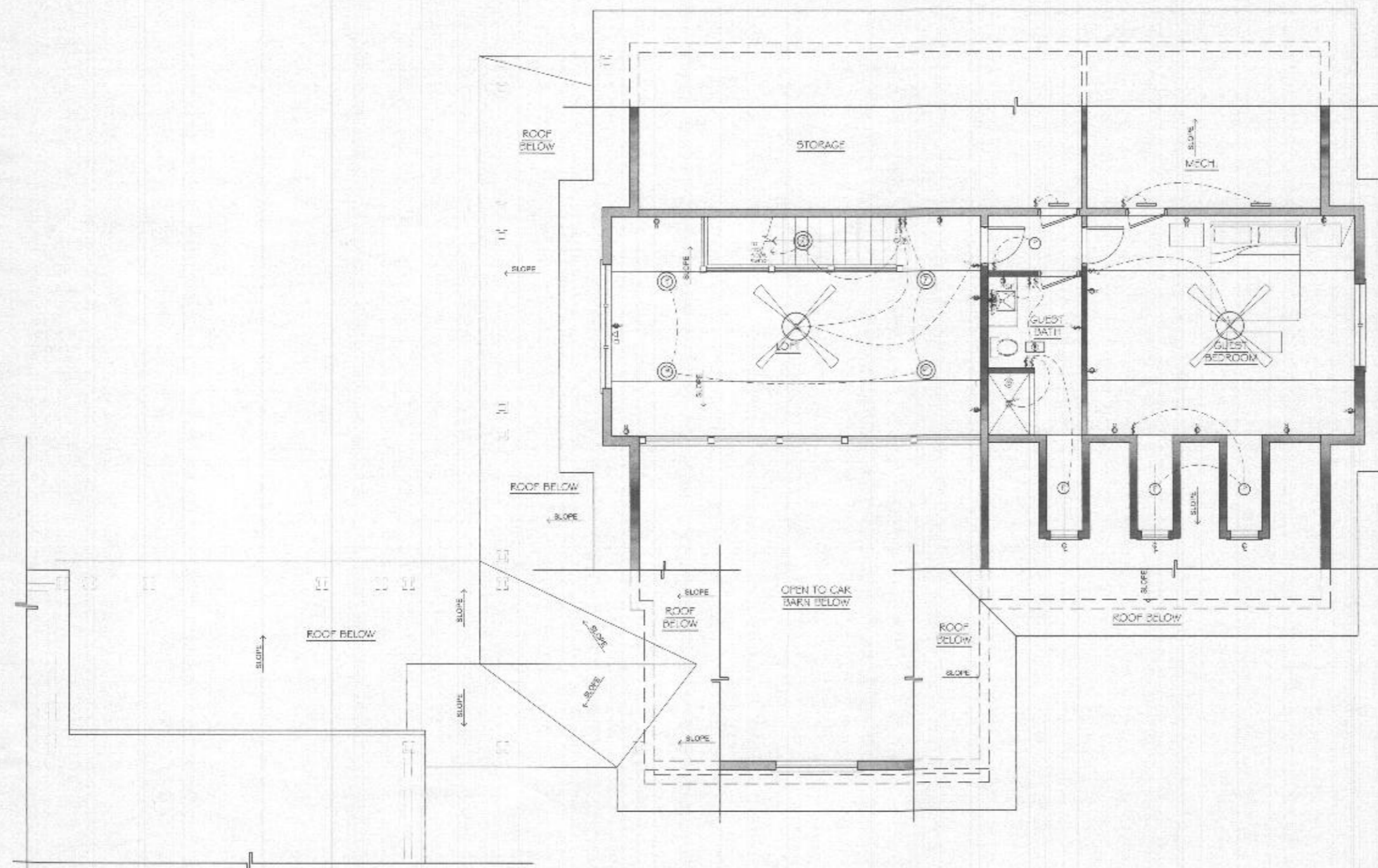
Dwn By

Chkd By

Job No.

Sheet No.

E102



SECOND FLOOR ELECTRICAL PLAN

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



ARCHITECTURE
 BALLARD-MENSCIA, LLC
 3105 MacArthur Boulevard NW
 Suite 570
 Washington, DC 20016
 PH: 202-810-6555
 www.ballardmenscia.com

Notes Consultants

PROFESSIONAL CERTIFICATION
 I hereby certify that these drawings were prepared or approved by me, and that I am a duly licensed and active member of the State of Maryland.

License No. 10097
 Expiration Date 06/30/2025



Project

TONY AND CRYSTAL
 PULSIRISAROTH
 RESIDENCE

PROPOSED GARAGE
 ADDITION,
 BREEZEWAY AND
 POOL AREA

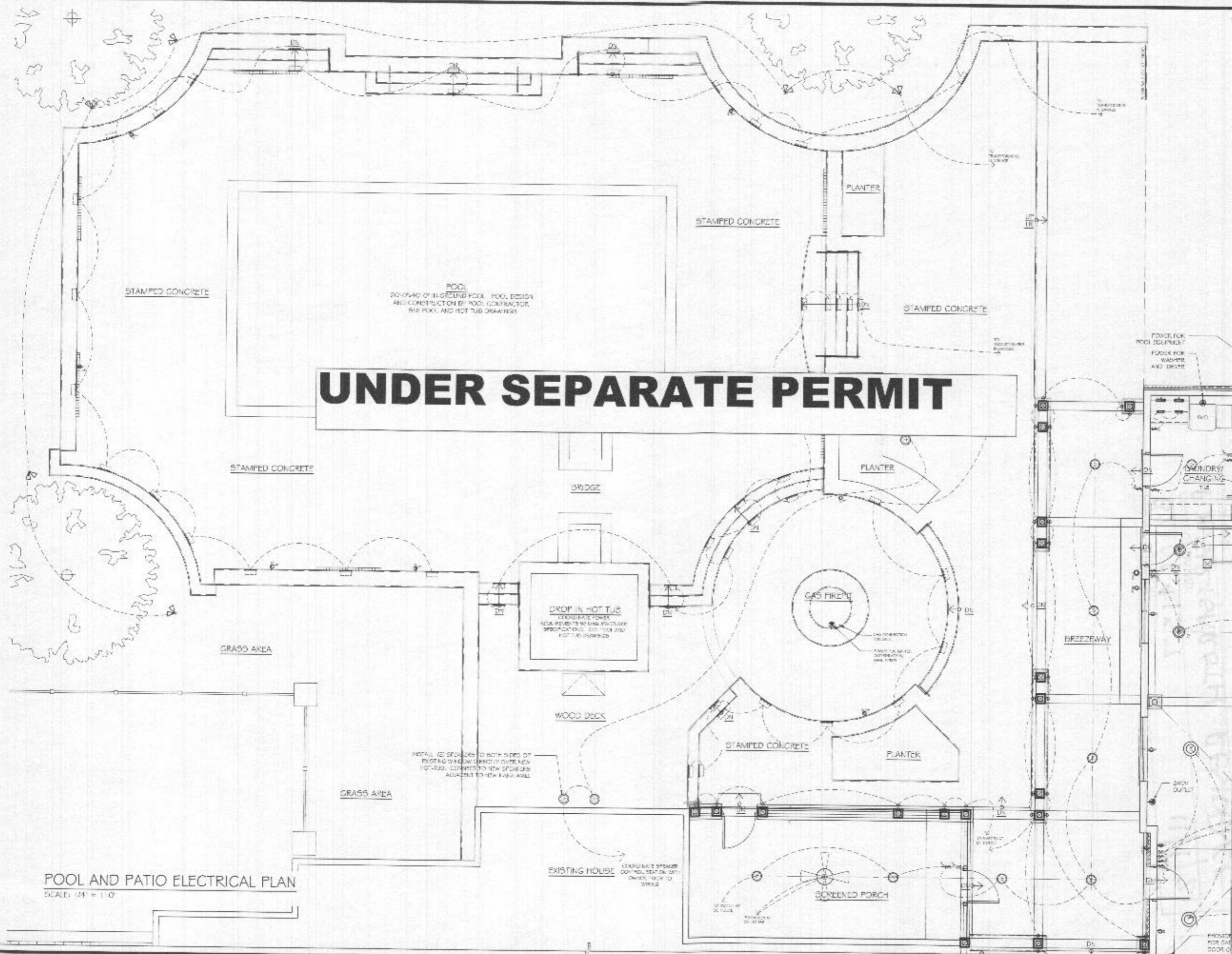
14148 HOWARD ROAD
 DAYTON, MD. 21036

Drawing Title
 POOL AND PATIO
 ELECTRICAL PLAN

Date Issue
 SEPT. 27, 2021 PERMIT DRAWINGS

Drawn By
 Checked By
 Job No.

Sheet No.
 E103



POOL AND PATIO ELECTRICAL PLAN
 SCALE: 1/4" = 1'-0"