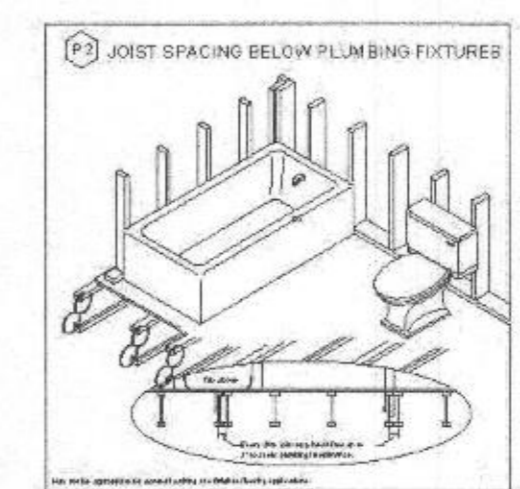


ProdID	Length	Product	Pieces	Net Qty
F101	8.00-00	onCENTER® LVL 1.0E 1 3/4" x 14"	3	0
F102	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F103	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F104	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F105	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F106	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F107	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F108	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F109	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F110	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F111	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F112	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F113	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F114	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F115	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F116	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F117	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F118	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F119	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F120	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F121	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F122	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F123	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F124	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F125	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F126	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F127	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F128	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F129	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F130	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F131	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F132	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F133	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F134	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F135	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F136	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F137	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F138	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F139	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F140	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F141	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F142	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F143	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F144	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F145	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F146	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F147	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F148	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F149	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F150	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F151	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F152	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F153	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F154	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F155	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F156	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F157	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F158	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F159	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F160	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F161	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F162	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F163	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F164	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F165	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F166	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F167	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F168	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F169	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F170	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F171	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F172	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F173	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F174	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F175	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F176	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F177	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F178	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F179	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F180	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F181	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F182	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F183	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F184	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F185	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F186	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F187	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F188	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F189	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F190	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F191	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F192	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F193	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F194	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F195	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F196	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F197	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F198	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F199	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2
F200	8.00-00	onCENTER® LVL 2.0E 1 3/4" x 14"	1	2

ProdID	Qty	Manuf	Product	Connector Summary	Supported Mbr Fasteners	Supporting Mbr Fasteners	Web Soff
H1	2	Simpson	US2 1/2"x11 5/8"	2-Strong-Grid	10-10x1 5/8"	No	No
H2	8	Simpson	US2 5/8"x14"	2-Strong-Grid	12-10x1 5/8"	No	No



Notes:

ONCENTER is a registered trademark of BlueLinX Corporation

The attached material list represents BlueLinX Engineered Lumber products needed to frame layout(s) shown based on the interpretation of user, but has not been reviewed by a BlueLinX engineer. Purchaser is to verify material quantities, lengths, locations, and sizes, and resolve clouded items.

Specified products are sized only for gravity loads shown. These loads should be verified by the purchaser. If additional loads or framing areas need to be accounted for, notify supplier of BlueLinX products so that material can be sized and price adjusted. Unless noted otherwise, hip, valley and ridge boards have not been designed and no products were designed to resist the building's lateral loads.

Prior to installation, review layout with applicable product guide and/or installation sheet. If this information is not included, contact your supplier of BlueLinX products. Coordinate building plans and details with this layout. To prevent member damage from plumbing or mechanical cuts, review this layout plan before placement. Follow I-joist web hole charts. Do not cut material beyond scope of product guide(s) without prior approval.

Glue and nail minimum 23/32" APA rated OSB or plywood to floor I-joists. Use fastener schedule for side-loaded onCENTER(TM) LVL beams. For proper installation of hangers and connectors, follow manufacturer's guidelines.

Connections not shown are by others.

Roofs shall have adequate drainage to prevent ponding.

These products were designed for "dry use" conditions only, and must be protected from long term exposure to high moisture. Moisture protection (by others) may be required.

Detail F19 Squash Block/Column shall match size of column above.

Actual shipping lengths may vary.

Bearing & web stiffeners, filler material, squash blocks, rim sheathing, hanger backer blocks, x-bracing and other items to be provided by others unless noted otherwise.

OWNER & CONTRACTOR TO VERIFY ALL DIMENSIONS, STRUCTURAL DETAILS, AND BUILDING CODES, AND GRADE REQUIREMENTS.

To the best of my knowledge these plans comply with owners and/or builders specifications and any changes made on them after the prints are made will be done at the owners and/or builders expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. R&R Components Inc. is not liable for errors once construction has begun. While every effort has been made in the preparation of this plan to avoid mistakes, the maker cannot guarantee against human error. The contractor of the job must check all dimensions and other details prior to construction and be solely responsible thereafter.

Customer: **Bethel Regency**

Job: **Oguejiofor Residence**

Model: **1st Floor I-Joists**

Scale: **NTS** Date: **08/14/2020** Designer: **TLC** Job #: **J2002374**

R & R
COMPONENTS, INC.
 76 BOWMAN ROAD
 YORK, PA 17408
 (717) 792-4641
 FAX (717) 792-2678

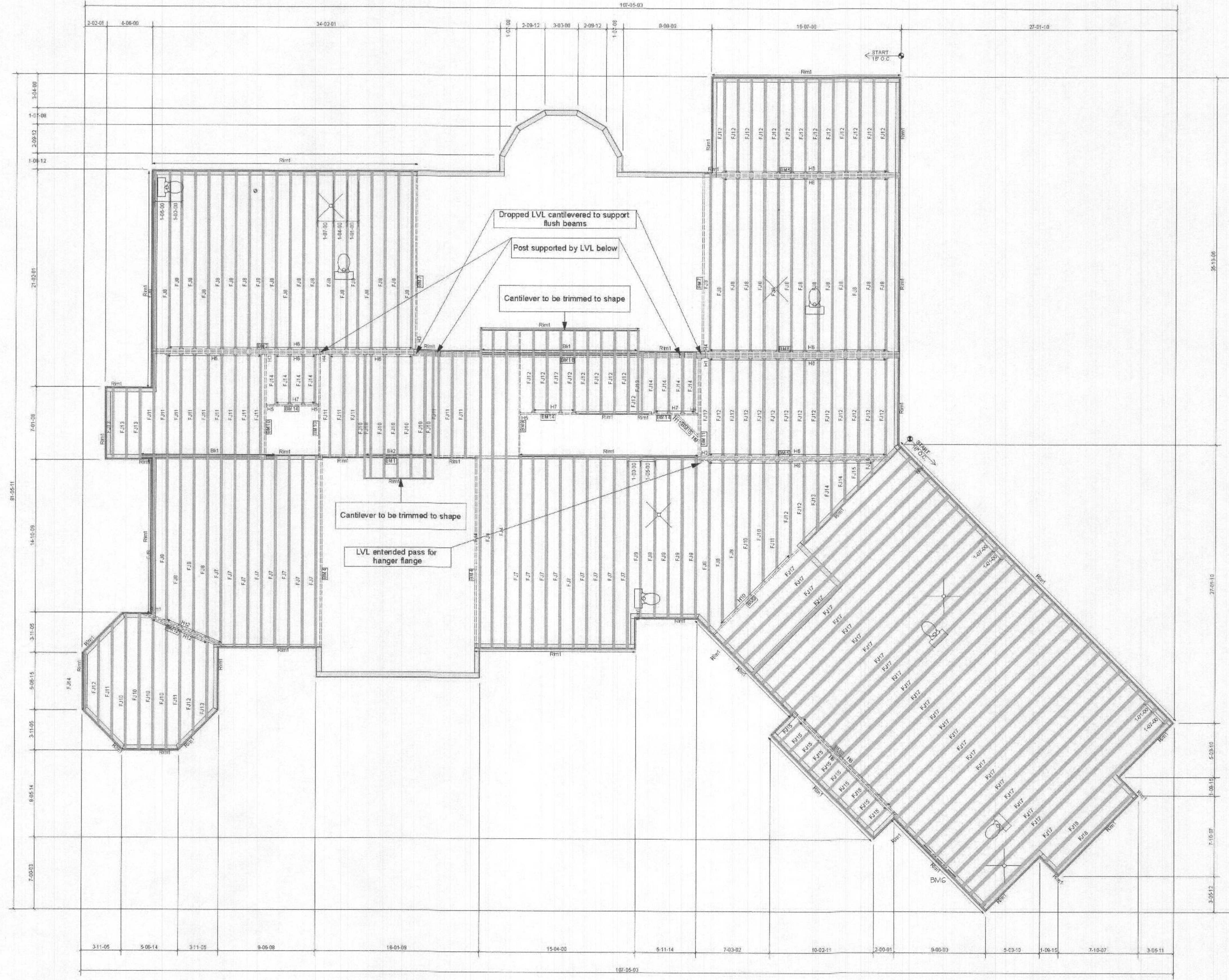
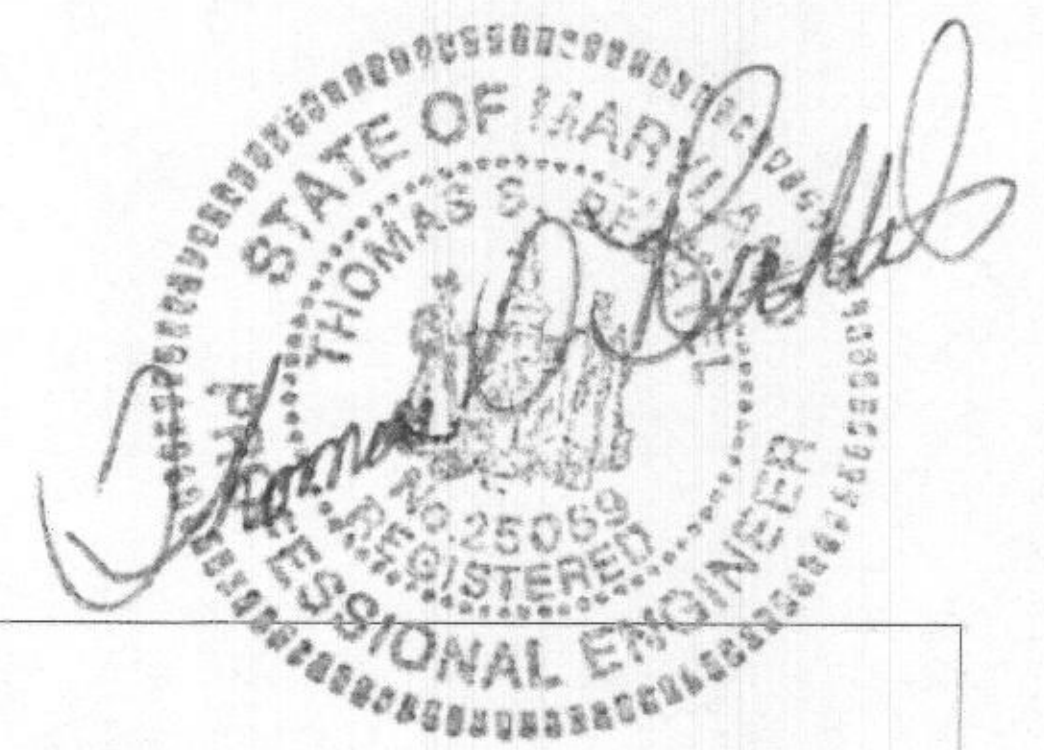
8030 KAYLADINE LN, LOT 9 DUSTIN'S GOLDEN FIELDS
 FULTON MD 20759 HOWARD COUNTY
 OGUJEJIOFOR RESIDENCE

Issued: Date: 08/29/20

PROFESSIONAL CERTIFICATION

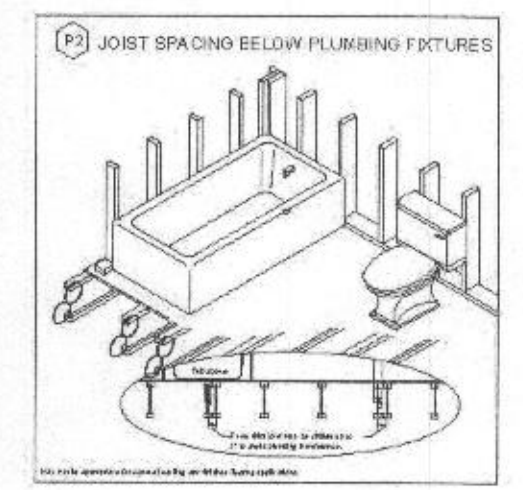
CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

FIRST FLOOR I-JOISTS DETAIL PLAN S1.0



Prod	Length	Product	Qty
F16	254.00	BL 2.0E 1.34" x 14"	1
F17	204.00	BL 2.0E 1.34" x 14"	1
F18	194.00	BL 2.0E 1.34" x 14"	1
F19	184.00	BL 2.0E 1.34" x 14"	1
F20	174.00	BL 2.0E 1.34" x 14"	1
F21	164.00	BL 2.0E 1.34" x 14"	1
F22	154.00	BL 2.0E 1.34" x 14"	1
F23	144.00	BL 2.0E 1.34" x 14"	1
F24	134.00	BL 2.0E 1.34" x 14"	1
F25	124.00	BL 2.0E 1.34" x 14"	1
F26	114.00	BL 2.0E 1.34" x 14"	1
F27	104.00	BL 2.0E 1.34" x 14"	1
F28	94.00	BL 2.0E 1.34" x 14"	1
F29	84.00	BL 2.0E 1.34" x 14"	1
F30	74.00	BL 2.0E 1.34" x 14"	1
F31	64.00	BL 2.0E 1.34" x 14"	1
F32	54.00	BL 2.0E 1.34" x 14"	1
F33	44.00	BL 2.0E 1.34" x 14"	1
F34	34.00	BL 2.0E 1.34" x 14"	1
F35	24.00	BL 2.0E 1.34" x 14"	1
F36	14.00	BL 2.0E 1.34" x 14"	1
F37	4.00	BL 2.0E 1.34" x 14"	1
F38	0.00	BL 2.0E 1.34" x 14"	1
F39	0.00	BL 2.0E 1.34" x 14"	1
F40	0.00	BL 2.0E 1.34" x 14"	1
F41	0.00	BL 2.0E 1.34" x 14"	1
F42	0.00	BL 2.0E 1.34" x 14"	1
F43	0.00	BL 2.0E 1.34" x 14"	1
F44	0.00	BL 2.0E 1.34" x 14"	1
F45	0.00	BL 2.0E 1.34" x 14"	1
F46	0.00	BL 2.0E 1.34" x 14"	1
F47	0.00	BL 2.0E 1.34" x 14"	1
F48	0.00	BL 2.0E 1.34" x 14"	1
F49	0.00	BL 2.0E 1.34" x 14"	1
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F57	0.00	BL 2.0E 1.34" x 14"	1
F58	0.00	BL 2.0E 1.34" x 14"	1
F59	0.00	BL 2.0E 1.34" x 14"	1
F60	0.00	BL 2.0E 1.34" x 14"	1
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F62	0.00	BL 2.0E 1.34" x 14"	1
F63	0.00	BL 2.0E 1.34" x 14"	1
F64	0.00	BL 2.0E 1.34" x 14"	1
F65	0.00	BL 2.0E 1.34" x 14"	1
F66	0.00	BL 2.0E 1.34" x 14"	1
F67	0.00	BL 2.0E 1.34" x 14"	1
F68	0.00	BL 2.0E 1.34" x 14"	1
F69	0.00	BL 2.0E 1.34" x 14"	1
F70	0.00	BL 2.0E 1.34" x 14"	1
F71	0.00	BL 2.0E 1.34" x 14"	1
F72	0.00	BL 2.0E 1.34" x 14"	1
F73	0.00	BL 2.0E 1.34" x 14"	1
F74	0.00	BL 2.0E 1.34" x 14"	1
F75	0.00	BL 2.0E 1.34" x 14"	1
F76	0.00	BL 2.0E 1.34" x 14"	1
F77	0.00	BL 2.0E 1.34" x 14"	1
F78	0.00	BL 2.0E 1.34" x 14"	1
F79	0.00	BL 2.0E 1.34" x 14"	1
F80	0.00	BL 2.0E 1.34" x 14"	1
F81	0.00	BL 2.0E 1.34" x 14"	1
F82	0.00	BL 2.0E 1.34" x 14"	1
F83	0.00	BL 2.0E 1.34" x 14"	1
F84	0.00	BL 2.0E 1.34" x 14"	1
F85	0.00	BL 2.0E 1.34" x 14"	1
F86	0.00	BL 2.0E 1.34" x 14"	1
F87	0.00	BL 2.0E 1.34" x 14"	1
F88	0.00	BL 2.0E 1.34" x 14"	1
F89	0.00	BL 2.0E 1.34" x 14"	1
F90	0.00	BL 2.0E 1.34" x 14"	1
F91	0.00	BL 2.0E 1.34" x 14"	1
F92	0.00	BL 2.0E 1.34" x 14"	1
F93	0.00	BL 2.0E 1.34" x 14"	1
F94	0.00	BL 2.0E 1.34" x 14"	1
F95	0.00	BL 2.0E 1.34" x 14"	1
F96	0.00	BL 2.0E 1.34" x 14"	1
F97	0.00	BL 2.0E 1.34" x 14"	1
F98	0.00	BL 2.0E 1.34" x 14"	1
F99	0.00	BL 2.0E 1.34" x 14"	1
F100	0.00	BL 2.0E 1.34" x 14"	1

Prod	Qty	Manuf	Product	Supported Mbr Fasteners	Supporting Mbr Fasteners	Web Stiff
H1	1	Simpson	HHUS410	10-10d	30-10d	No
H2	1	Simpson	HHUS53010	10-10d	30-10d	No
H3	2	Simpson	HUS181710	10-10d	30-10d	No
H4	3	Simpson	HUS18171.88	2-10dX1.5	10-10d	No
H5	3	Simpson	HUS18171.88	2-10dX1.5	10-10dX1.5	No
H6	130	Simpson	HUS5614	2-Strong-Grip	15-10d	No
H7	12	Simpson	HUS5614	2-Strong-Grip	12-10dX1.5	No
H8	10	Simpson	HUS5614	2-Strong-Grip	12-10d	No
H9	1	Simpson	SUL18114	2-10dX1.5	20-10d	No
H10	6	Simpson	SUL25611	2-10dX1.5	16-10dX1.5	Yes
H11	1	Simpson	SUL18174	2-10dX1.5	20-10dX1.5	No
H12	10		US14X SHR28	-	-	No



Notes:
ONCENTER is a registered trademark of BlueInx Corporation
The attached material list represents BlueInx Engineered Lumber products needed to frame layout(s) shown based on the interpretation of user, but has not been reviewed by a BlueInx engineer. Purchaser is to verify material quantities, lengths, locations, and sizes, and resolve clouded items.
Specified products are sized only for gravity loads shown. These loads should be verified by the purchaser. If additional loads or framing areas need to be accounted for, notify supplier of BlueInx products so that material can be sized and price adjusted. Unless noted otherwise, hip, valley and ridge boards have not been designed and no products were designed to resist the building's lateral loads.
Prior to installation, review layout with applicable product guide and/or installation sheet. If this information is not included, contact your supplier of BlueInx products. Coordinate building plans and details with this layout. To prevent member failure from plumbing or mechanical cuts, review this layout plan before placement. Follow I-joist web hole charts. Do not cut through any member of product guide(s) without prior approval.
Connections not shown are by others.
Roofs shall have adequate drainage to prevent ponding.
These products were designed for "dry use" conditions only, and must be protected from long term exposure to high moisture. Moisture protection (by others) may be required.
Detail F19 Squash Block/Column shall match size of column above.
Actual shipping lengths may vary.
Bearing & web stiffeners, filler material, squash blocks, rim sheathing, hanger backer blocks, x-bracing and other items to be provided by others unless noted otherwise.
OWNER & CONTRACTOR TO VERIFY ALL DIMENSIONS, STRUCTURAL DETAILS, AND BUILDING CODES, AND GRADE REQUIREMENTS.
To the best of my knowledge these plans comply with owners and/or builders specifications and any changes made on them after the prints are made will be done at the owners and/or builders expense and responsibility. The contractor shall verify all dimensions and enclosed drawing. R&R Components Inc. is not liable for errors once construction has begun. While every effort has been made in the preparation of this plan to avoid mistakes, the maker cannot guarantee against human error. The contractor of the job must check all dimensions and other details prior to construction and be solely responsible thereafter.

Customer: Bethel Regency
Job: Oguejiofor Residence
Model: 2nd Floor I-Joists
Scale: NTS Date: 08/14/2020 Designer: TLC Job #: J2002374

R & R COMPONENTS, INC.
76 BOWMAN ROAD
YORK, PA 17408
(717) 792-4641
FAX (717) 792-2678

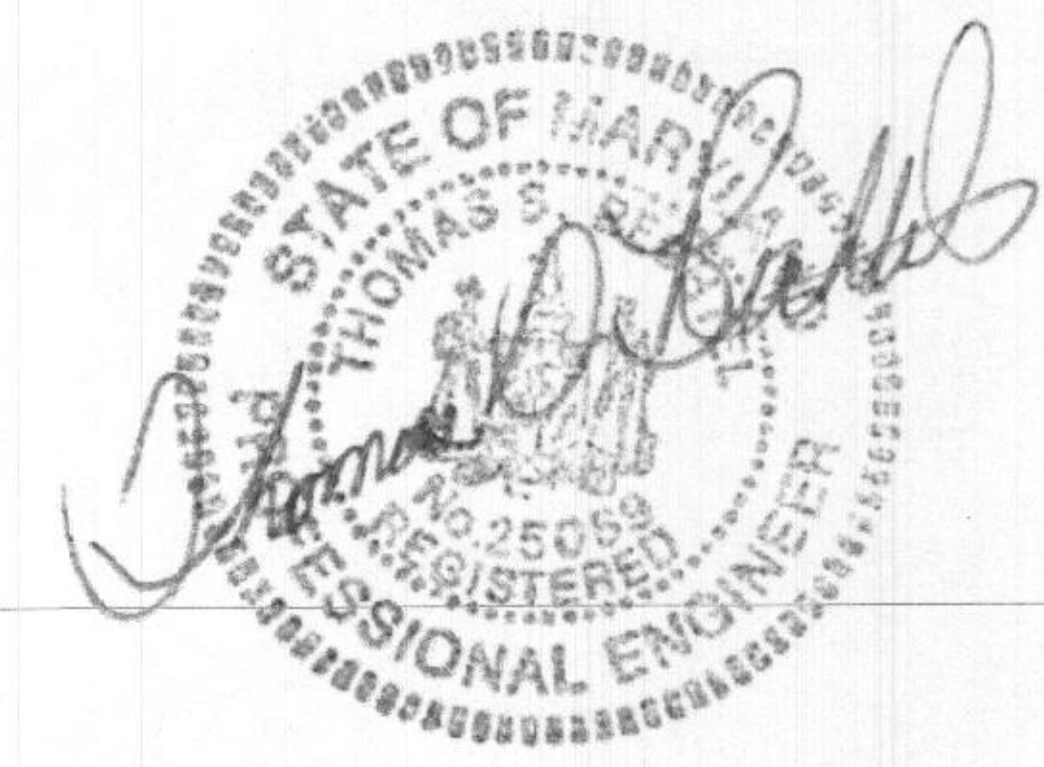
Issued	Date
	06/29/20

PROFESSIONAL CERTIFICATION

CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.

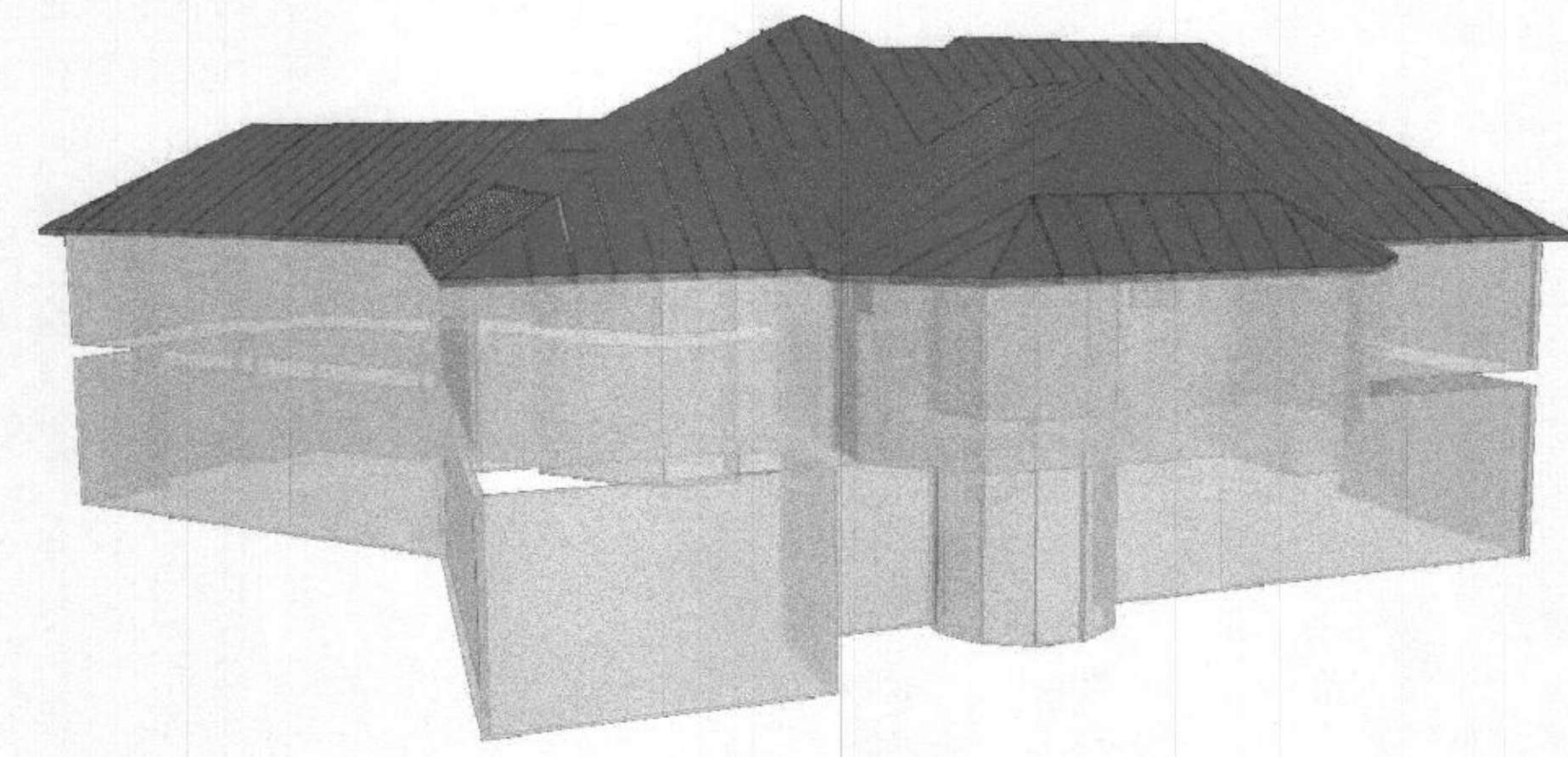
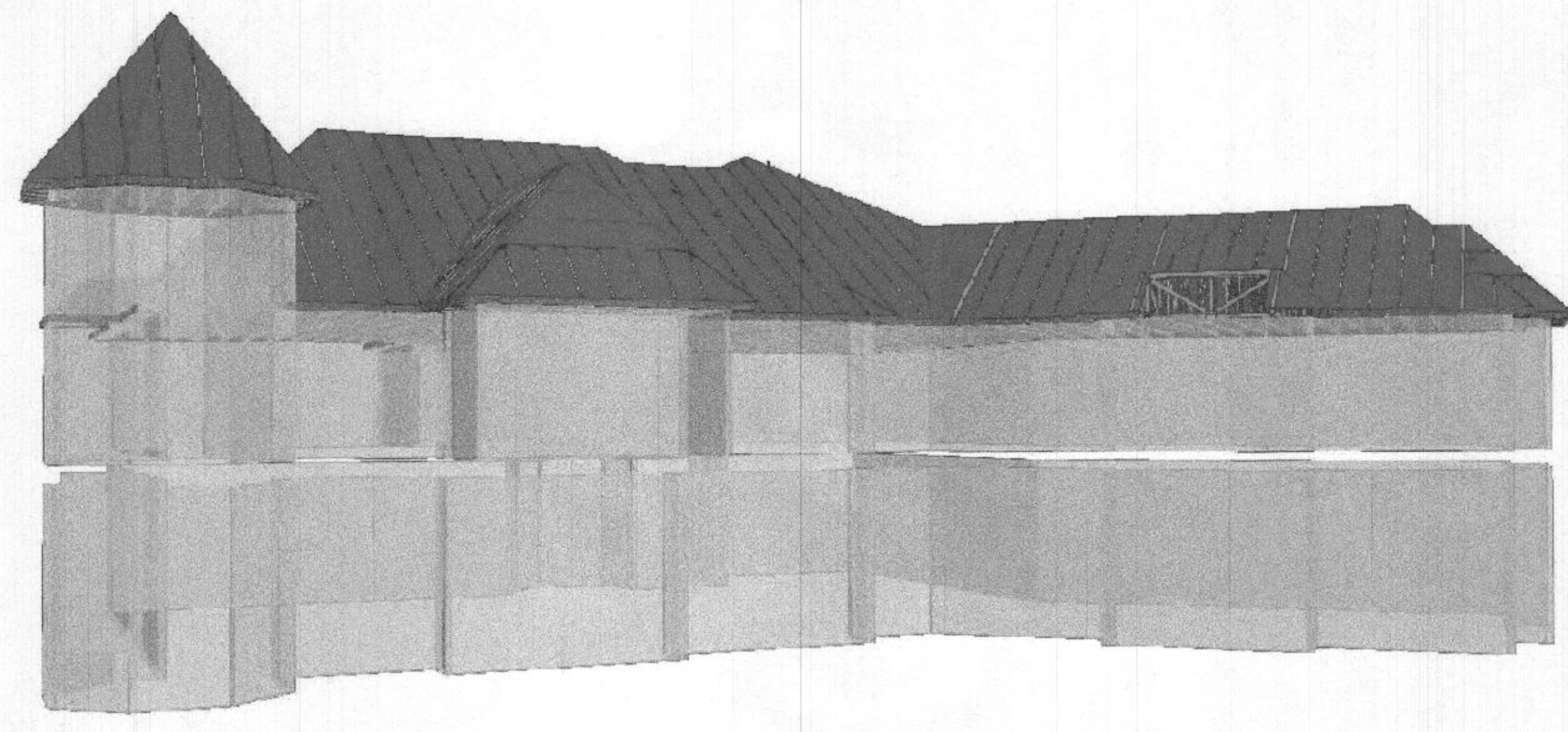
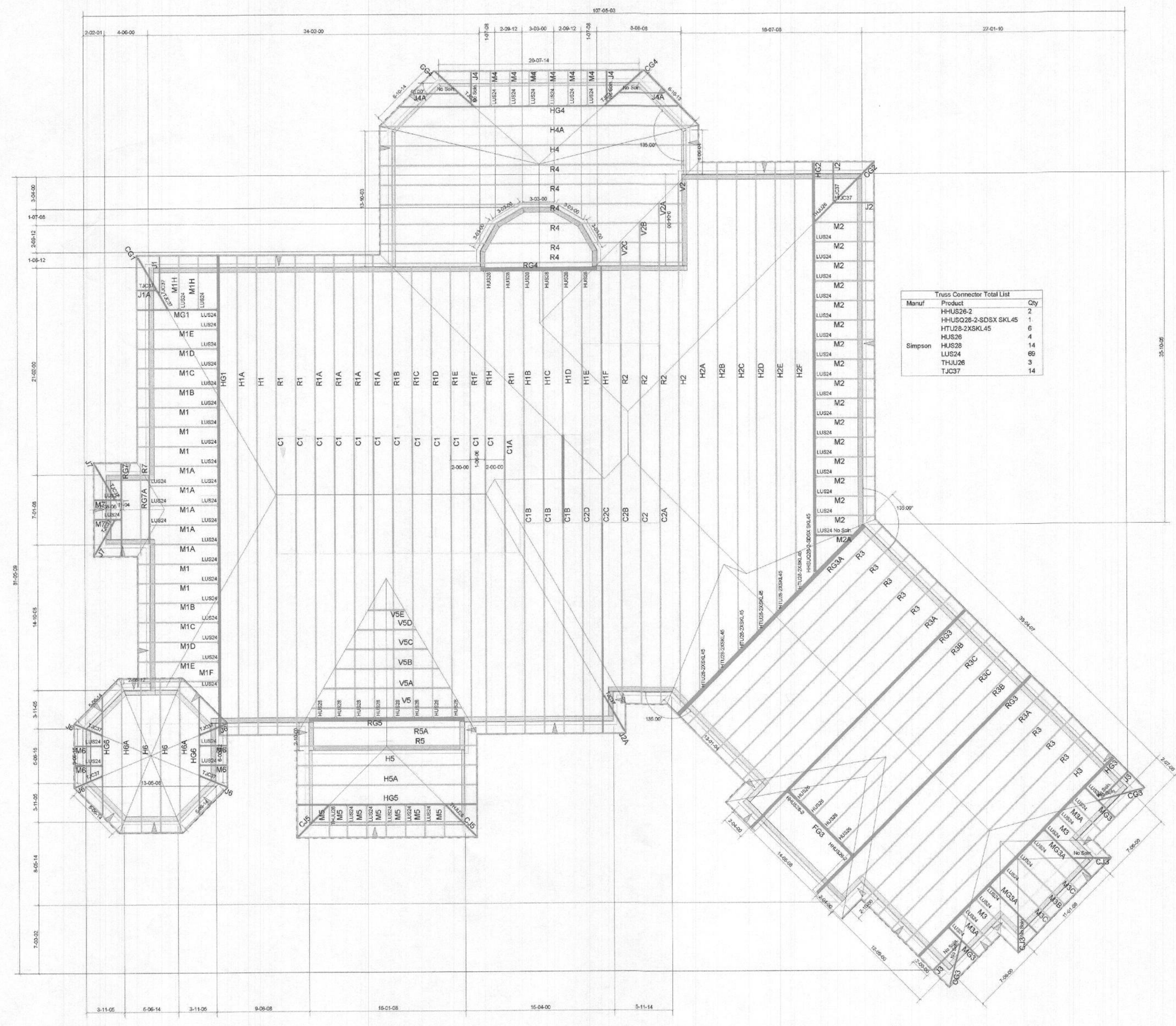
LICENSE #:
EXPIRATION:

SECOND FLOOR I-JOISTS DETAIL PLAN 52.0



The Design/Drawings herein are the property of the Architect, Bethel Design Group, P.C. Bethel Design Group is not responsible for all dimensions and conditions on the drawings. Violations will be subject to prosecution by the State of Maryland.

8030 KAYLADINE LN, LOT 9 DUSTIN'S GOLDEN FIELDS
FULTON MD 20759 HOWARD COUNTY
OGUEJIOFOR RESIDENCE



Notes:

- This truss placement drawing is to be used in conjunction with the field package. Do not cut, drill, or alter truss lumber or plates. 24" oc spacing max., unless noted otherwise.
- This Truss Placement Diagram was not created by an engineer, but rather by the R&R Components, Inc. staff and is purely to be used as an installation guide and does not require a seal. Complete truss engineering and analysis can be found on the Truss Design Drawings which may be sealed by the Truss Design Engineer.
- Trusses with spans greater than 50' can be difficult to repair. Please inspect all trusses carefully for damage prior to setting the trusses. If a truss is damaged, call R&R Components, Inc. immediately to request a repair or replacement. If a truss needs to be repaired or replaced after the trusses are set, the contractor will be responsible for any costs associated with the removal and replacement of the specific truss.
- Multi-ply girders are nearly impossible to repair. Please inspect all truss plies carefully for damage prior to setting the girder trusses. If a truss is damaged, call R&R Components, Inc. immediately to request a repair or replacement. If a truss ply needs to be repaired or replaced after the trusses are set, the contractor will be responsible for any costs associated with the removal and replacement of the specific girder truss.

* Field bracing is not the responsibility of the truss fabricator, truss designer, or plate manufacturer. Persons erecting trusses are cautioned to seek professional advice regarding temporary erection bracing which is always required to prevent toppling and dominoing during erection, and permanent bracing which may be required in specific applications. Trusses shall be erected and fastened in a straight and plumb position. Where no direct top chord sheathing is applied, trusses must be braced at 24" on center maximum. Where no direct bottom chord sheathing is applied, trusses must be braced at 10'-0" on center maximum. Trusses must be handled with extreme care during erection to prevent damage or personal injury. Refer to truss engineering for connection and bracing requirements. These calculations are supplied in order for the engineer of record to adequately provide for connection and integration of the roof assembly to the supporting structure. Designers of supporting connections are solely responsible for the integrity of their product. Trusses remain our property until paid for in full. Truss layouts and engineering may not be reproduced in part or full under any circumstances.

* Per Section 4 of the National Standard and Recommended Guidelines on Responsibilities for Construction Using Metal Plate Connected Wood Trusses (ANSI/TPI1/WTC4-2002): "the truss manufacturer and truss designer shall not be responsible for the design of the building structural system". In addition, "the truss manufacturer and truss designer are not responsible to evaluate the effect of the trusses designed on the buildings structural system". With this in mind, the truss to wall connections indicated on the truss engineering drawings or the truss placement drawing are recommendations only. They have been selected based solely on the uplift reactions indicated on the truss engineering drawings without regard to the building's geometry or construction methods. Per Chapter 2 of the National Design Standard for Metal Plate Connected Wood Truss Construction (ANSI/TPI 1-2002), the Building Designer or Engineer of Record for the structure is responsible for all structural element anchorage designs required to resist uplift loads. Since neither R&R Components, Inc. nor the truss designer are contracted nor qualified to be the building designer, these recommended truss to wall connections and the subsequent load path down to the foundation will have to be approved by the Engineer of Record. Additionally, neither R&R Components, Inc. nor the truss designer accepts the responsibility for the proper location and installation of the truss to wall connections.

Customer:	BETHEL REGENCY		
Job:	OGUEJIOFOR RES.		
Model:	Model		
Scale:	NTS	Date:	08-12-2020
Designer:	TLL	Job #:	J2002373

R & R COMPONENTS, INC.
76 BOWMAN ROAD
YORK, PA 17408
(717) 792-4641
FAX (717) 792-2678

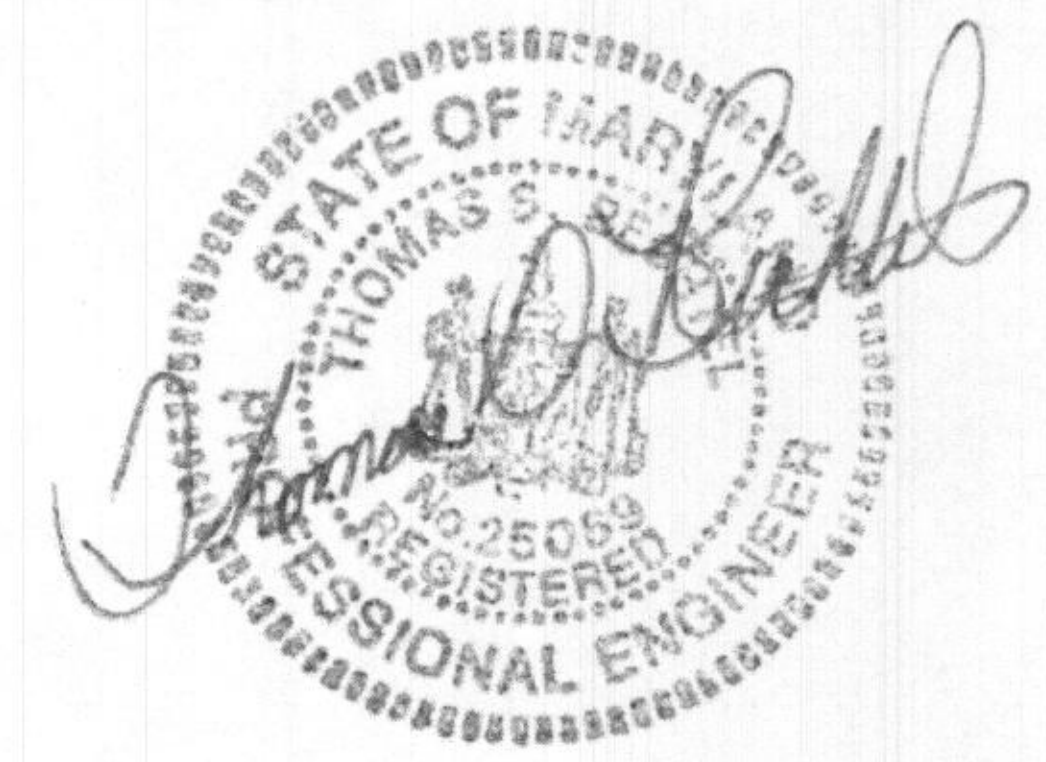
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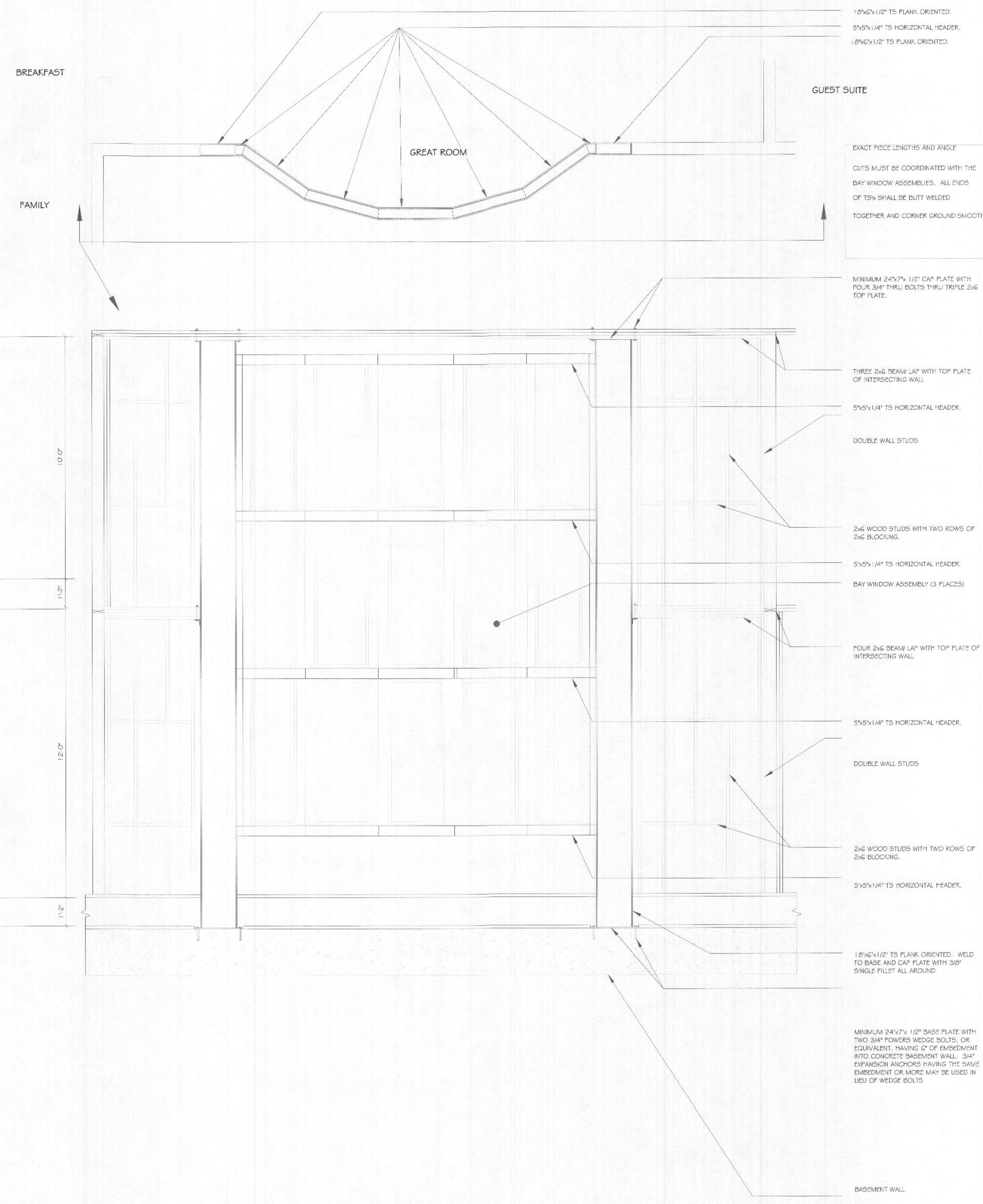
ROOF
I-JOISTS
PLAN &
DETAILS

53.0



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EXACT PIECE LENGTHS AND ANGLE
 CLIPS MUST BE COORDINATED WITH THE
 BAY WINDOW ASSEMBLIES. ALL ENDS
 OF TSs SHALL BE BUTT WELDED
 TOGETHER AND CORNER GRIND SMOOTH.

MINIMUM 24x7x 1/2\"/>

THREE 2x6 BEAM LAP WITH TOP PLATE
 OF INTERSECTING WALL

5/8x 1/4\"/>

DOUBLE WALL STUDS

2x6 WOOD STUDS WITH TWO ROWS OF
 2x6 BLOCKING

5/8x 1/4\"/>

BAY WINDOW ASSEMBLY (3 PLACES)

FOUR 2x6 BEAM LAP WITH TOP PLATE OF
 INTERSECTING WALL

5/8x 1/4\"/>

DOUBLE WALL STUDS

2x6 WOOD STUDS WITH TWO ROWS OF
 2x6 BLOCKING

5/8x 1/4\"/>

1 8/16x1/2\"/>

MINIMUM 24x7x 1/2\"/>

BASEMENT WALL

CEILING HEIGHT

SECOND FLOOR

TOP OF FIRST FLR WALLS

FIRST FLOOR

TOP OF SILL PLATE

**FOUNDATION AND FRAMING
 DETAILS FOR TALL WALL IN 2
 STORY GREAT ROOM**
 1/2" = 1'-0"

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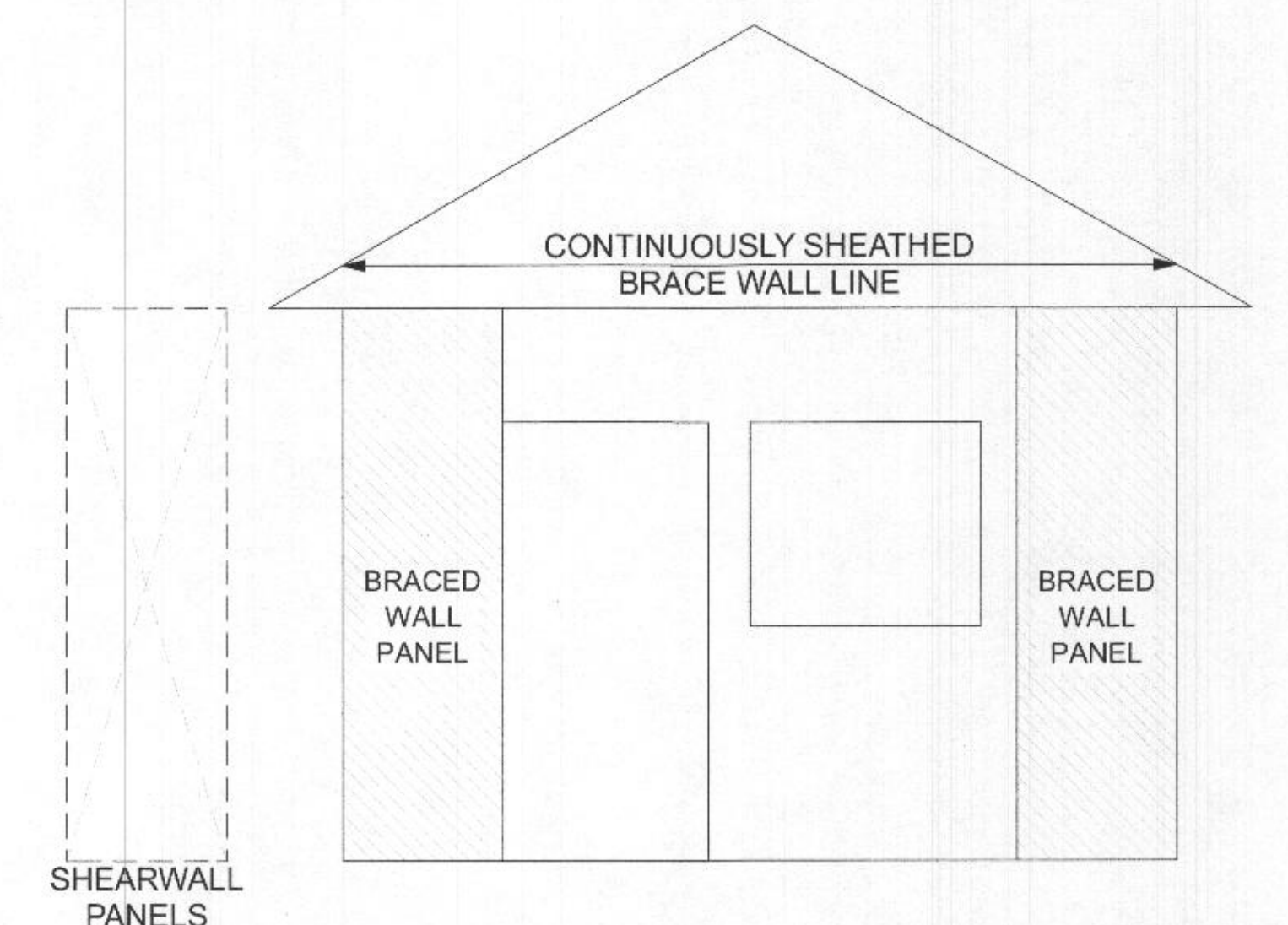
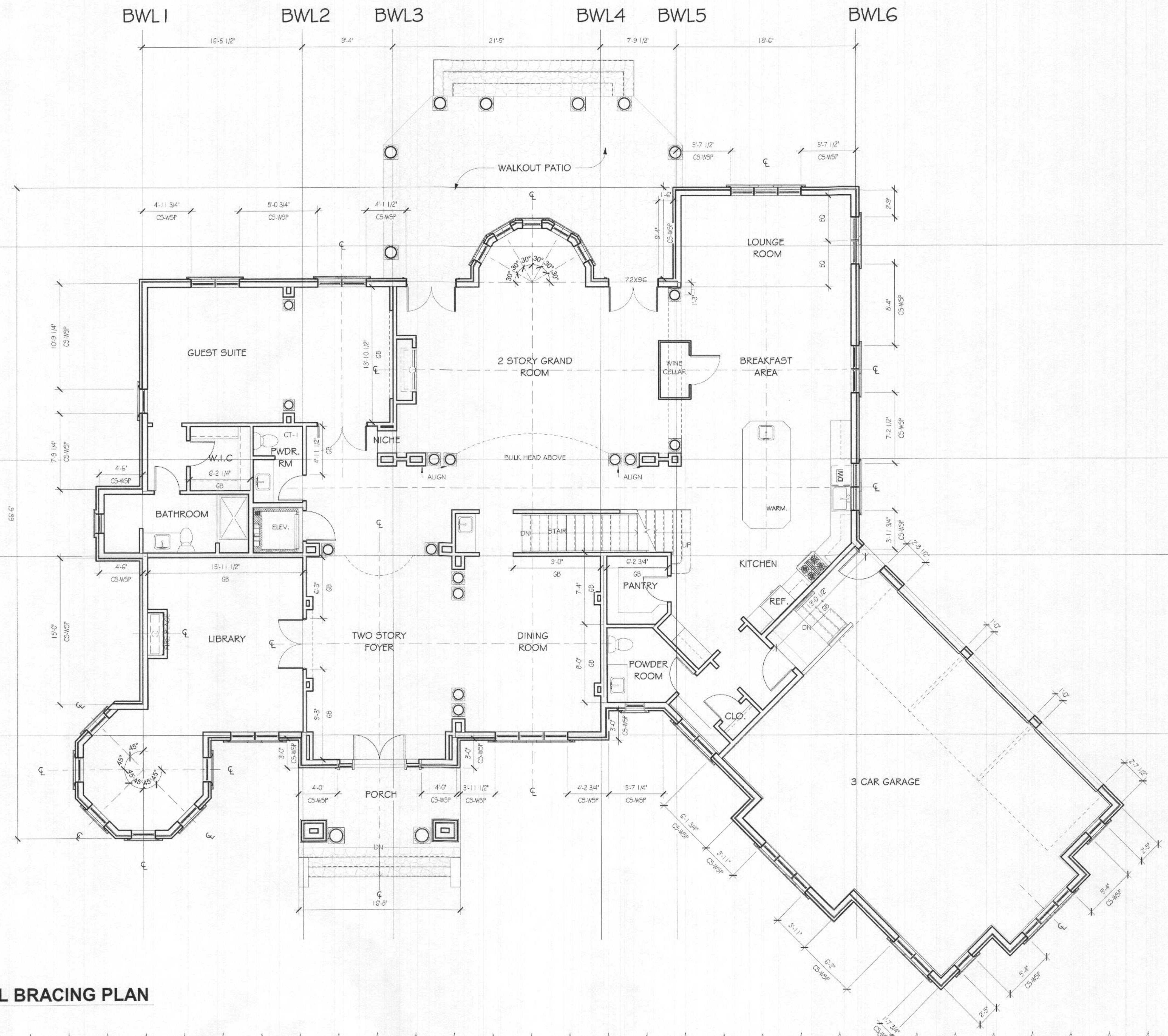
**GREAT
 ROOM
 FRAMING
 DETAIL**



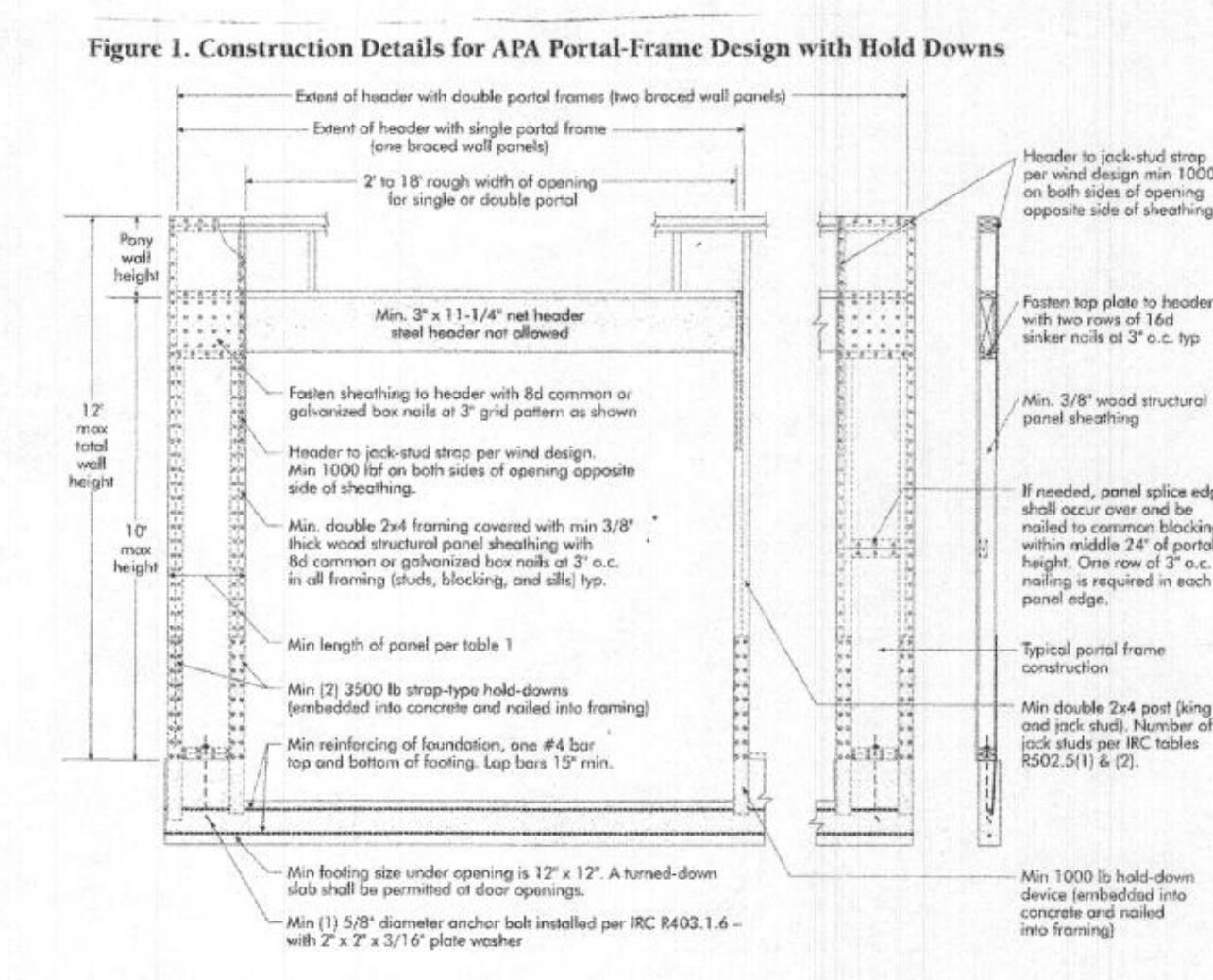
BRACED WALL SCHEDULE 1ST FLOOR

MARK	CONSTRUCTION TYPE	WIND FACTOR	REQD LENGTH (FT)	PROVIDED LENGTH (FT) AND DESCRIPTION
BWL-1	CS-WSP	1.3	3.5	35.0 +/- LEFT SIDE EXTERIOR WALL
BWL-2	GB	1.3	6.5	19' +/- WALL BETWEEN LIBRARY AND FOYER, POWDER ROOM AND HAL
BWL-3	GB	1.3	6.5	15.0 +/- WALL BETWEEN GUEST SUITE AND GRAND ROOM
BWL-4	CS-WSP/GB	1.3	6.5	3.0 +/- RT SIDE EXT. WALL OF DINING RM AND 15.0' +/- WALL BTWN DINING RM, PANTRY & PDR RM
BWL-5	CS-WSP	1.3	6.5	9.0 +/- LEFT EXTERIOR WALL OF LOUNGE
BWL-6	CS-WSP	1.3	13.6	22.0 +/- RIGHT EXTERIOR WALL OF LOUNGE AND BREAKFAST AREA
BWL-A	CS-WSP	1.3	11.7	26.5 +/- FRONTBACK EXTERIOR WALL
BWL-B	CS-WSP/GB	1.3	12.5	4.0 +/- OF EXTERIOR WALL AND 21.0 +/- CLOSET AND POWDER ROOM WALL
BWL-C	CS-WSP/GB	1.3	12.5	4.0 +/- EXTERIOR WALL AND 30.0 +/- INTERIOR WALL OFF LIBRARY, DINING ROOM AND PANTRY
BWL-D	CS-WSP	1.3	6.5	10.0 +/- FRONT EXTERIOR WALL

CONSTRUCTION TYPE/BRACING METHODS SHALL BE IN ACCORDANCE WITH TABLE R602.10.4 IN THE IRC.

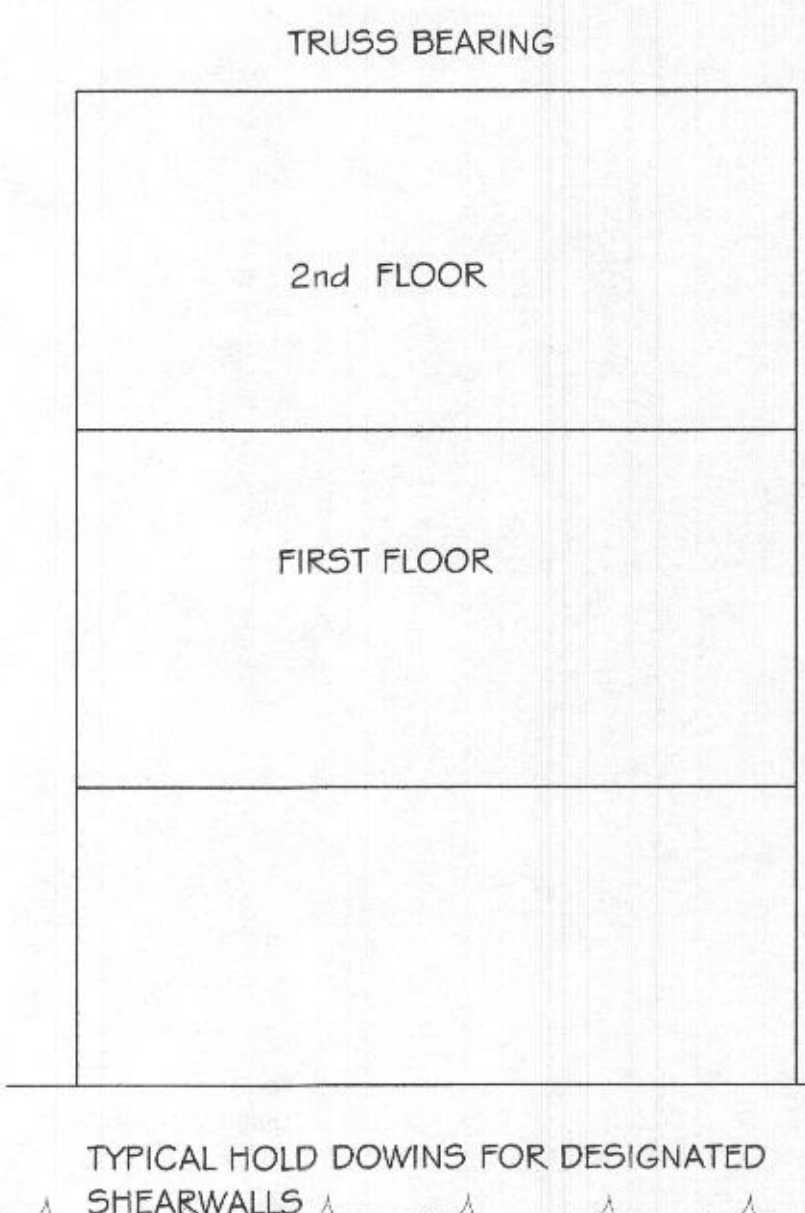


CS-WSP CONT. WOOD STRUCTURAL PANEL METHOD
 8d COMMON NAILS @ 6" EDGE SPACING AND @ 12" FIELD SPACING OR 16 GAGE X 1-3/4" STAPLES @ 3" EDGE SPACING AND 6" FIELD SPACING
 MIN. 15/32" APA PLYWOOD SHEATHING OR 3/8" OSB BOARD



SIMPSON HOW 8-5052.5 WTRIPLE WALL FRAMING AND 7/8 DIAMETER THREADED ROB

SIMPSON HOW I 1SD5 2.5 W/5-2 WALL FRAMING AND SIMPSON SBX30 ANCHOR BOLT EMBASEMENT WALL



FIRST FLOOR WALL BRACING PLAN
 1/316" = 1'-0"

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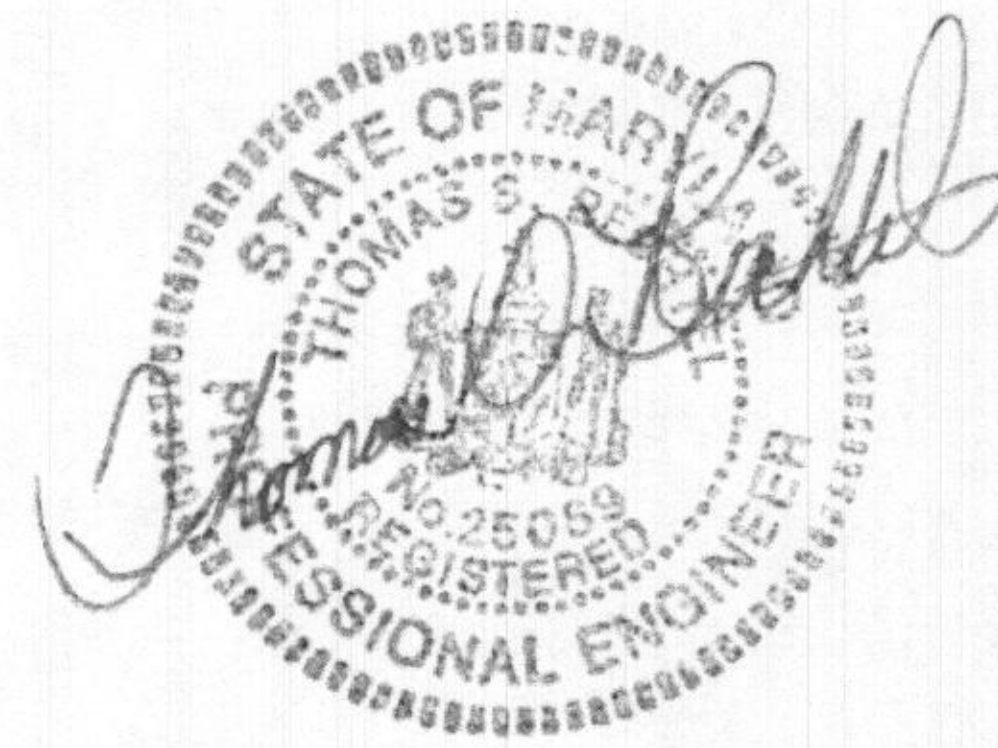
8030 KAYLADINE LN, LOT 9 DUSTIN'S GOLDEN FIELDS
 FULTON MD 20759 HOWARD COUNTY
 OGUEJIOFOR RESIDENCE

Issued: 09/29/20
 Date: 09/29/20
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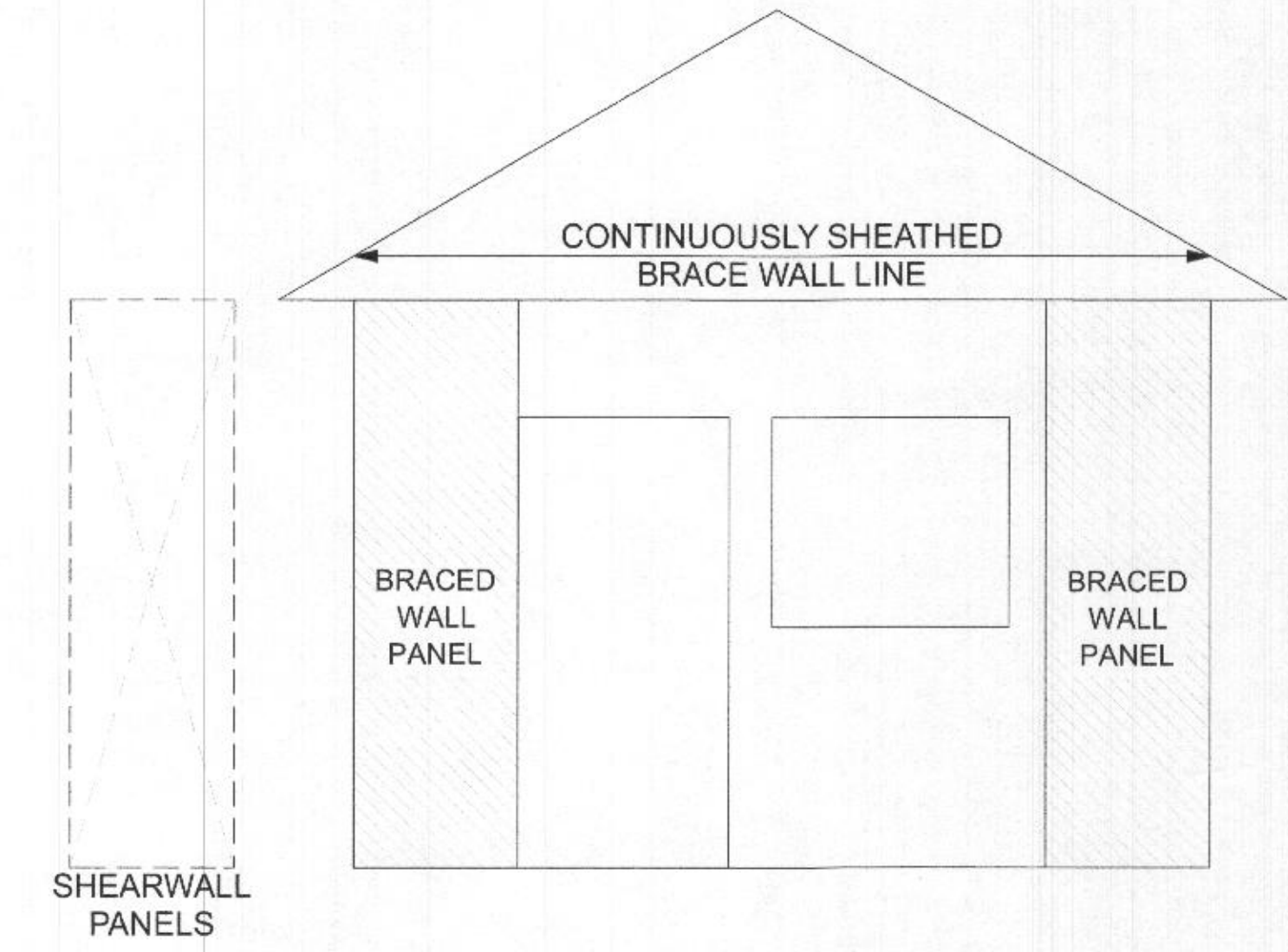
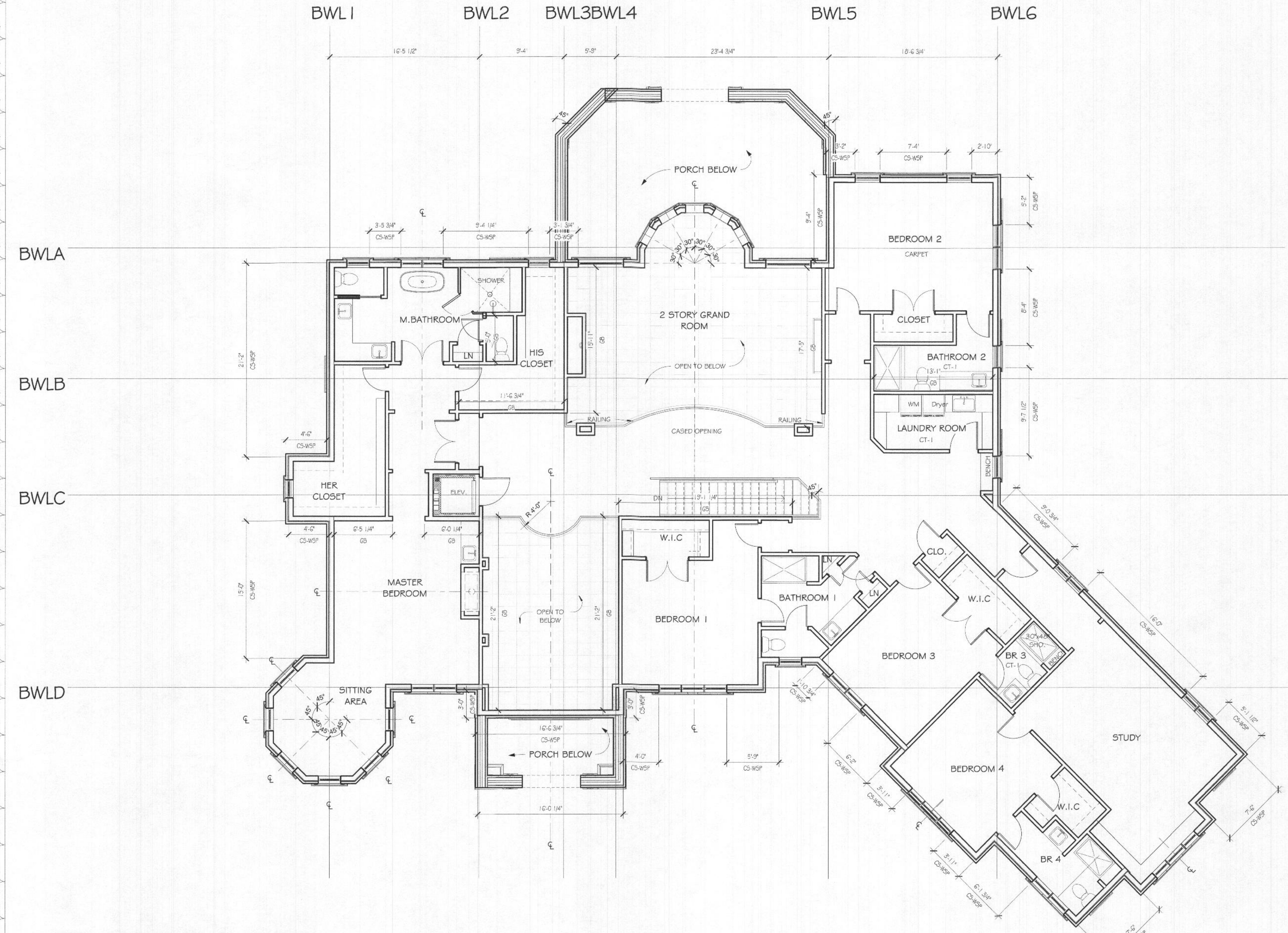
FIRST FLOOR WALL BRACING PLAN WB.1



BRACED WALL SCHEDULE 2ND FLOOR

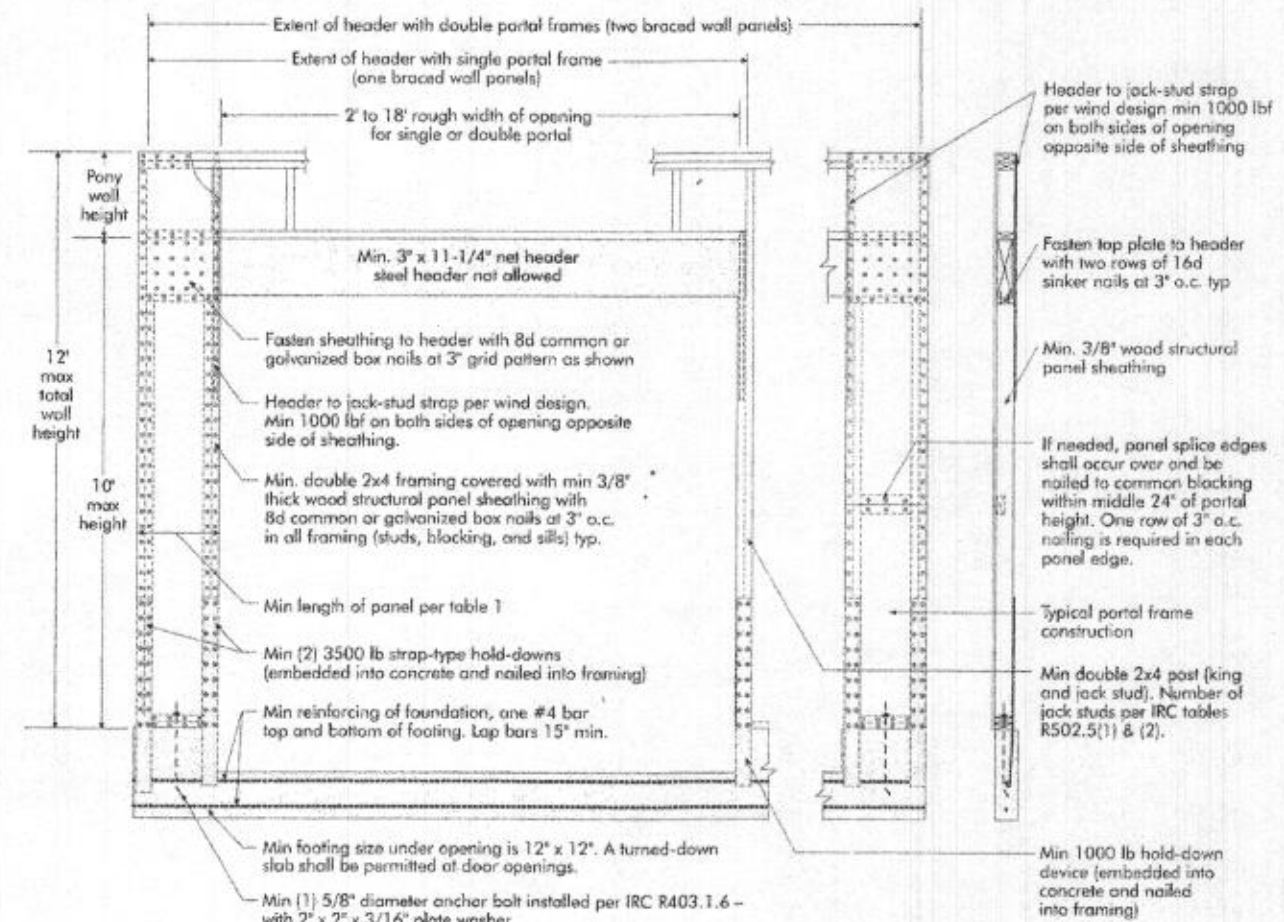
MARK	CONSTRUCTION TYPE	WIND FACTOR	REQD LENGTH (FT)	PROVIDED LENGTH (FT) AND DESCRIPTION
BWL-1	CS-WSP	1.3	3.5	35.0+/- LEFT EXTERIOR WALL
BWL-2	CS-WSP/GB	1.3	12.5	3.0+/- SIDE EXT. WALL OFF FRONT ENTRANCE AND 22.0+/- INT. WALL BTWN MSTR BDRM AND FOYER
BWL-3	GB	1.3	6.5	20.0+/- INTERIOR WALL BETWEEN MASTER CLOSET AND GRAND ROOM
BWL-4	CS-WSP/GB	1.3	12.5	3.0+/- SIDE EXT. WALL OFF FRONT ENTRANCE AND 22.0+/- INT. WALL BTWN BEDROOM 1 AND FOYER
BWL-5	CS-WSP/GB	1.3	12.4	9.0+/- LEFT EXTERIOR WALL OF LOUNGE AND 16.0+/- INTERIOR WALL BETWEEN GRAND ROOM AND BEDROOM 2
BWL-6	CS-WSP	1.3	6.5	19.0+/- RIGHT EXTERIOR WALL OFF BEDROOM #2 AND LAUNDRY ROOM
BWL-A	CS-WSP	1.3	8.5	25.5+/- BACK EXTERIOR WALL 4'-0" OFF BWL-A
BWL-B	GB	1.3	9.5	46.0+/- INTERIOR WALLS OF MASTER BATHROOM, CLOSET AND BATHROOM 2
BWL-C	CS-WSP/GB	1.3	9.5	4.0+/- EXTERIOR WALL AND 52.0+/- INTERIOR WALLS 4'-0" OFF BWL-C BTWN CLOSET, ELEVATOR AND STAIRS
BWL-D	CS-WSP	1.3	6.5	9.0+/- FRONT EXTERIOR WALL

CONSTRUCTION TYPE/BRACING METHODS SHALL BE IN ACCORDANCE WITH TABLE R602.10.4 IN THE IRC.



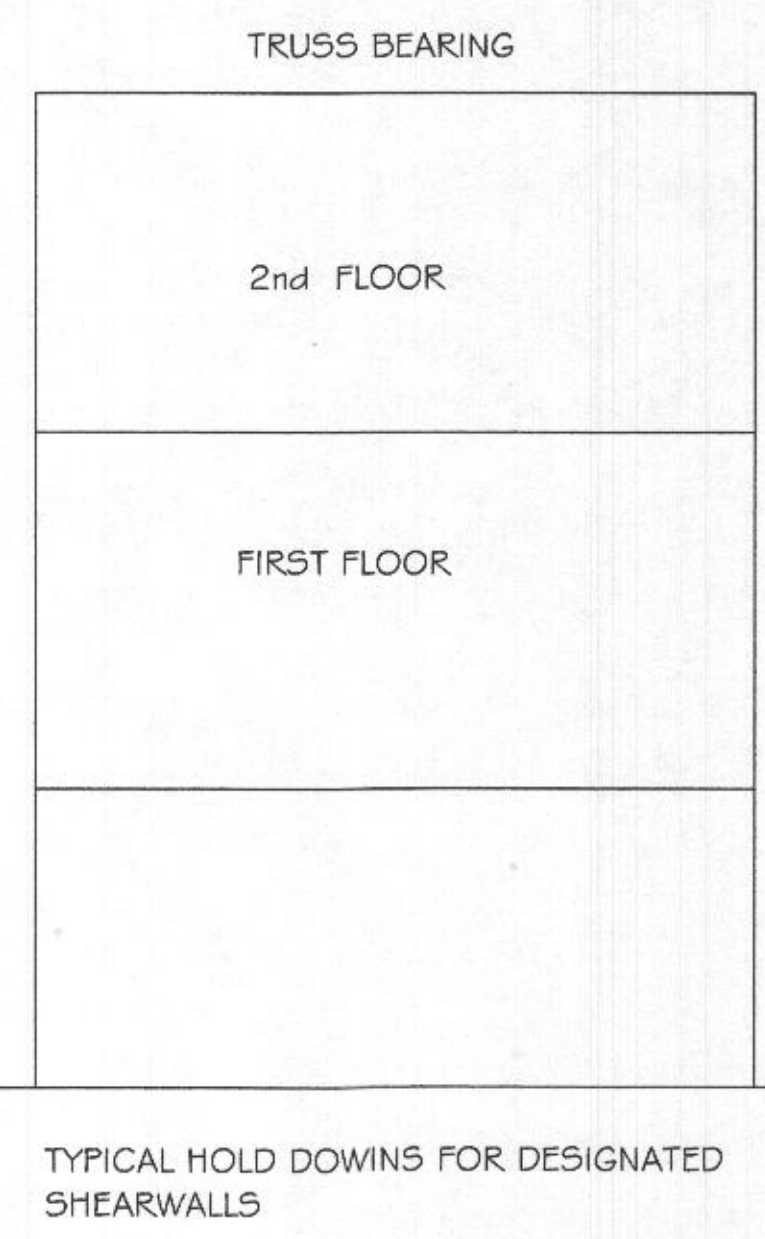
CS-WSP CONT. WOOD STRUCTURAL PANEL METHOD
 8d COMMON NAILS @ 6" EDGE SPACING AND @ 12" FIELD SPACING OR 16 GAGE X 1-3/4" STAPLES @ 3" EDGE SPACING AND 6" FIELD SPACING
 MIN. 15/32" APA PLYWOOD SHEATHING OR 3/8" OSB BOARD

Figure 1. Construction Details for APA Portal-Frame Design with Hold Downs



SIMPSON HOW 8-5052.5 W/TRIPLE WALL FRAMING AND 7/8 DIAMETER THREADED ROB

SIMPSON HOW I 15D5 2.5 W/5-2 WALL FRAMING AND SIMPSON 5BIX30 ANCHOR BOLT EMBASEMENT WALL



SECOND FLOOR WALL BRACING PLAN
 3/16" = 1'-0"

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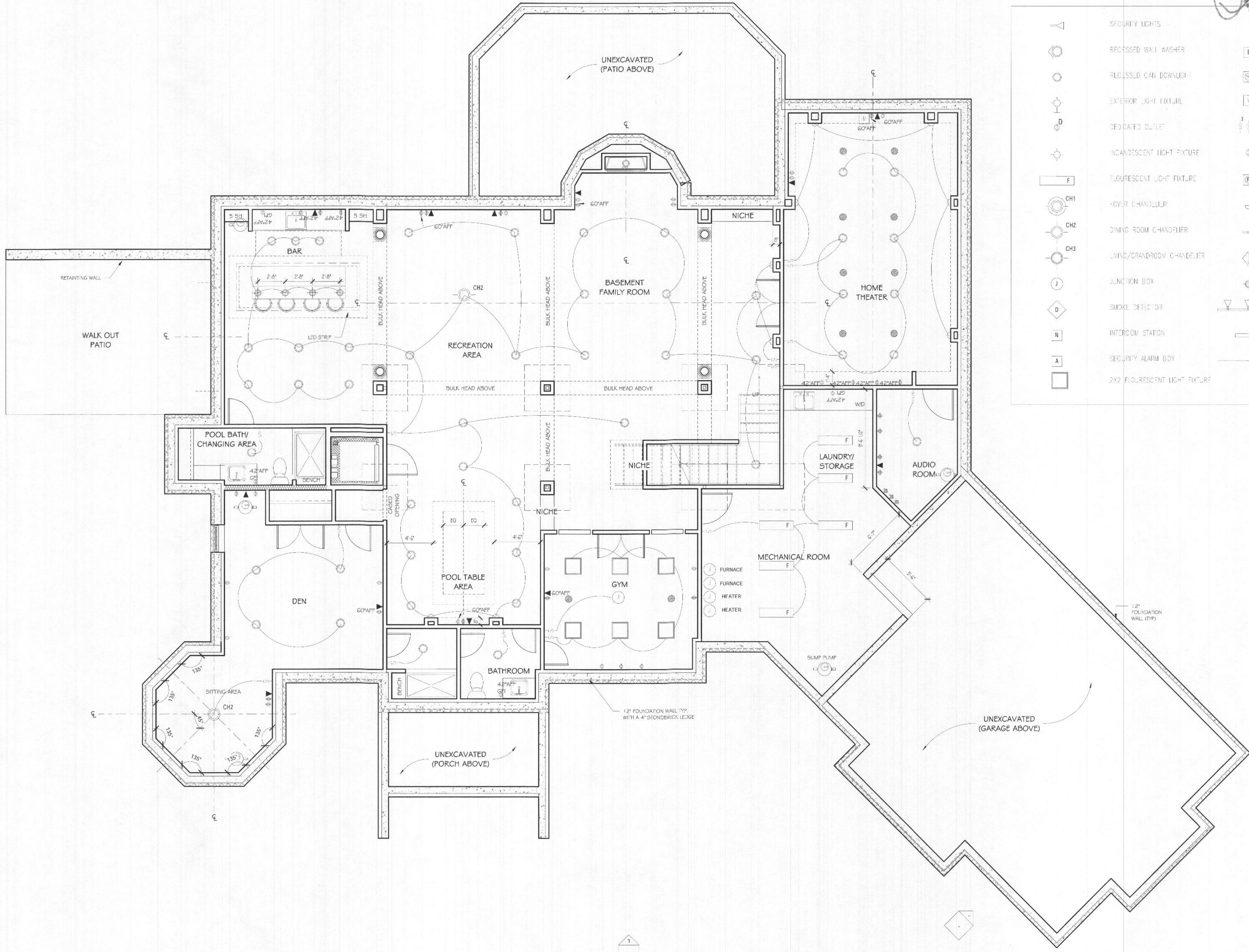
SECOND FLOOR WALL BRACING PLAN
 WB.2

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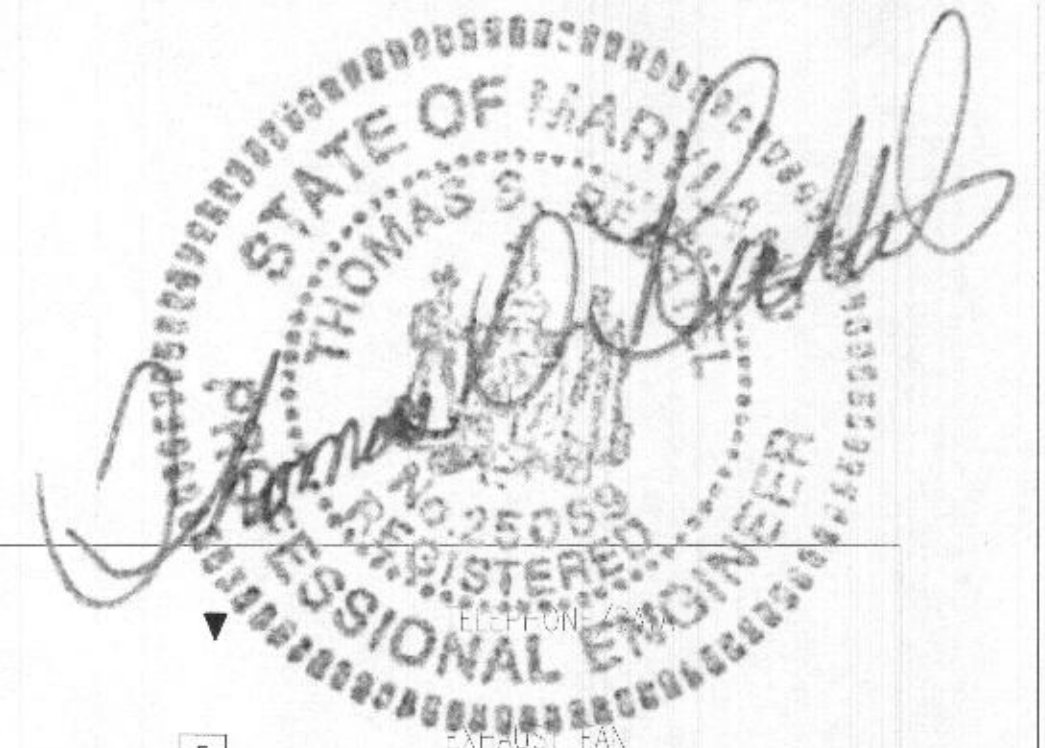
Terrace Stamp

A1.7
2



LEGEND:

	SECURITY LIGHTS		E
	RECESSED WALL WASHER		TELEVISION CABLE OUTLET
	RECESSED CAN DOWNLIGHT		MULTIMEDIA OUTLET
	EXTERIOR LIGHT FIXTURE		SWITCH
	DEDICATED OUTLET		DUPLEX ELECTRICAL OUTLET
	INCANDESCENT LIGHT FIXTURE		FAN LIGHT
	FLUORESCENT LIGHT FIXTURE		SCNCE
	F		UNDER CABINET/STEP LIGHTS
	CH1		MIDPOINT LIGHTS
	CH2		PENDANT LIGHTS
	CH3		TRACK LIGHTS
	JUNCTION BOX		VANITY LIGHT
	SMOKE DETECTOR		LED COVE LIGHT
	INTERCOM STATION		
	SECURITY ALARM BOX		
	2X2 FLUORESCENT LIGHT FIXTURE		



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BASEMENT ELECTRICAL PLAN

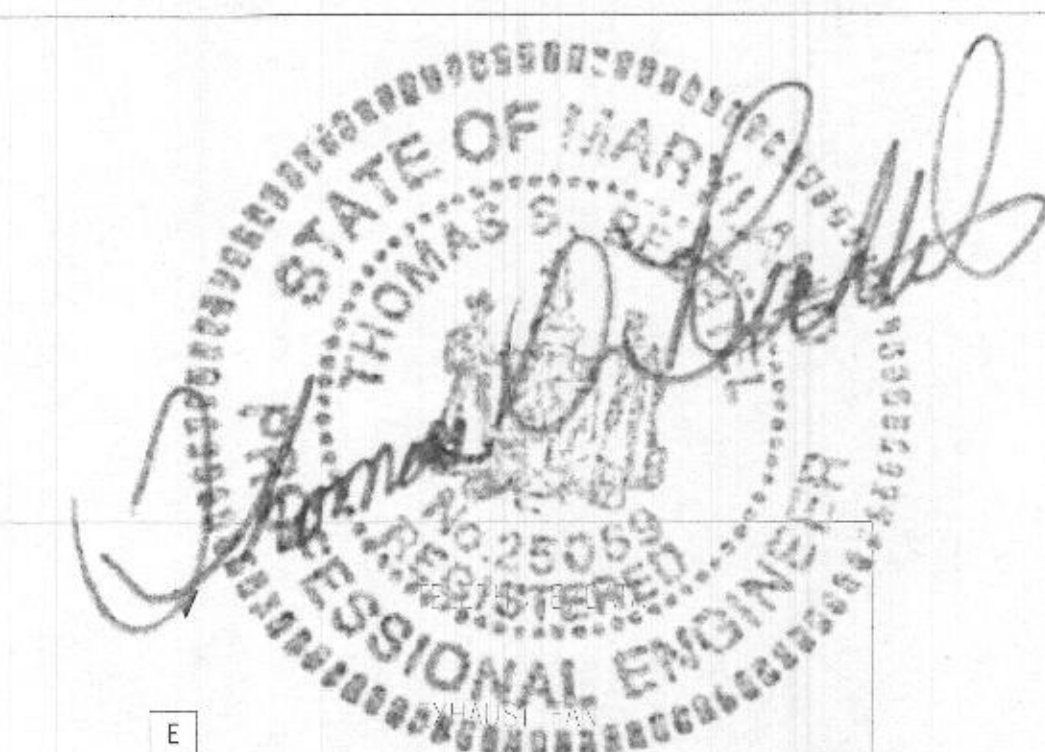
E1.0

A1.8 2

A1.8

A1.7
1

1 BASEMENT ELECTRICAL PLAN
 1/4" = 1'-0"



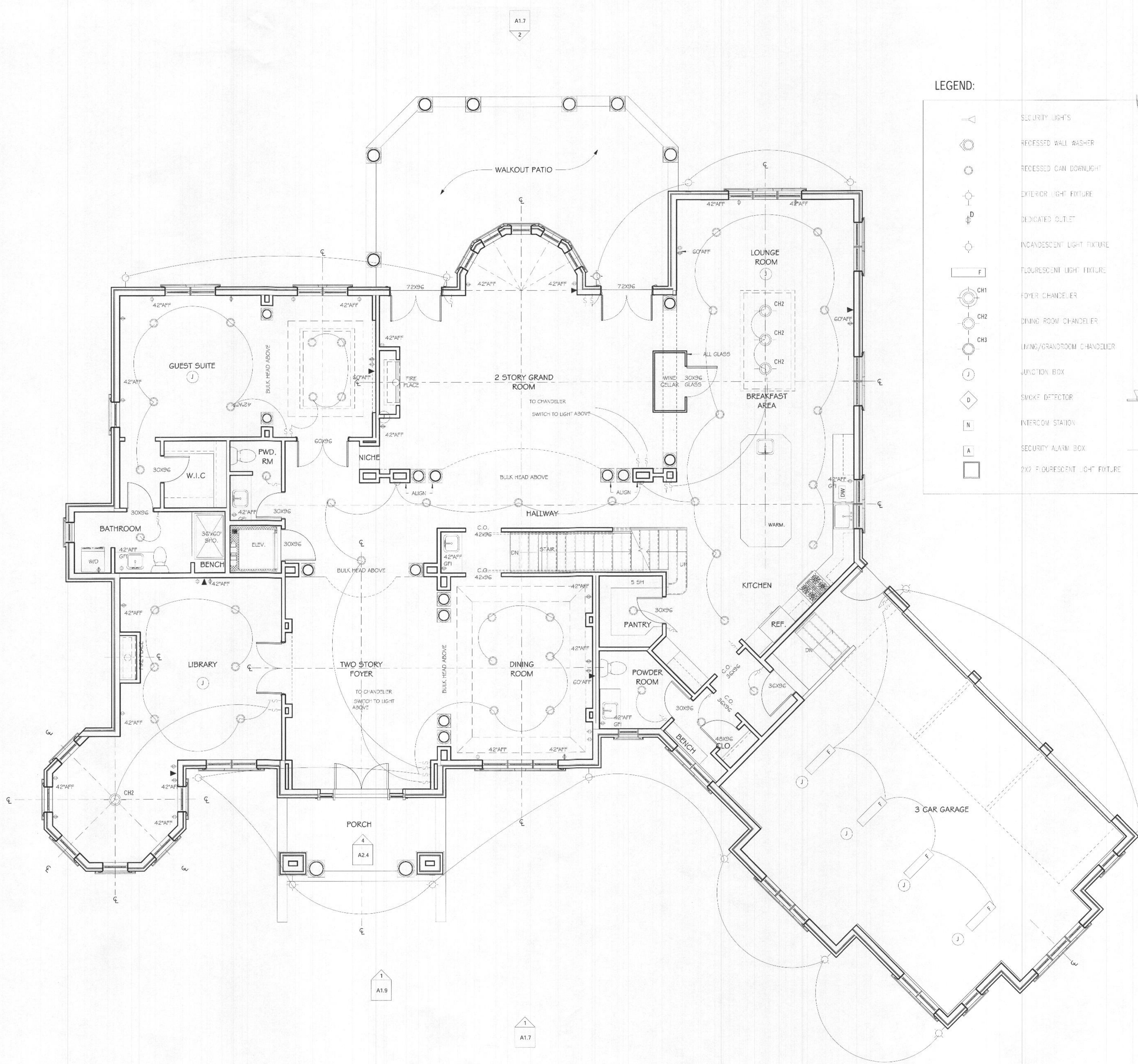
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	RECESSED WALL WASHER		MULTIMEDIA OUTLET
	RECESSED CAN DOWNLIGHT		SRTIC 1
	EXTERIOR LIGHT FIXTURE		DUPLEX ELECTRICAL OUTLET
	DEDICATED OUTLET		FAN LIGHT
	INCANDESCENT LIGHT FIXTURE		SCONCE
	FLUORESCENT LIGHT FIXTURE		UNDER CABINET/STRIP LIGHTS
	CH1 FOYER CHANDELIER CH2 DINING ROOM CHANDELIER CH3 LIVING/GRANDROOM CHANDELIER		MONOPOINT LIGHTS
	JUNCTION BOX		PENDANT LIGHTS
	SMOKE DETECTOR		TRACK LIGHTS
	INTERCOM STATION		VANITY LIGHT
	SECURITY ALARM BOX		LED COVE LIGHT
	2X2 FLUORESCENT LIGHT FIXTURE		



1 FIRST FLOOR ELECTRICAL PLAN
 1/4" = 1'-0"

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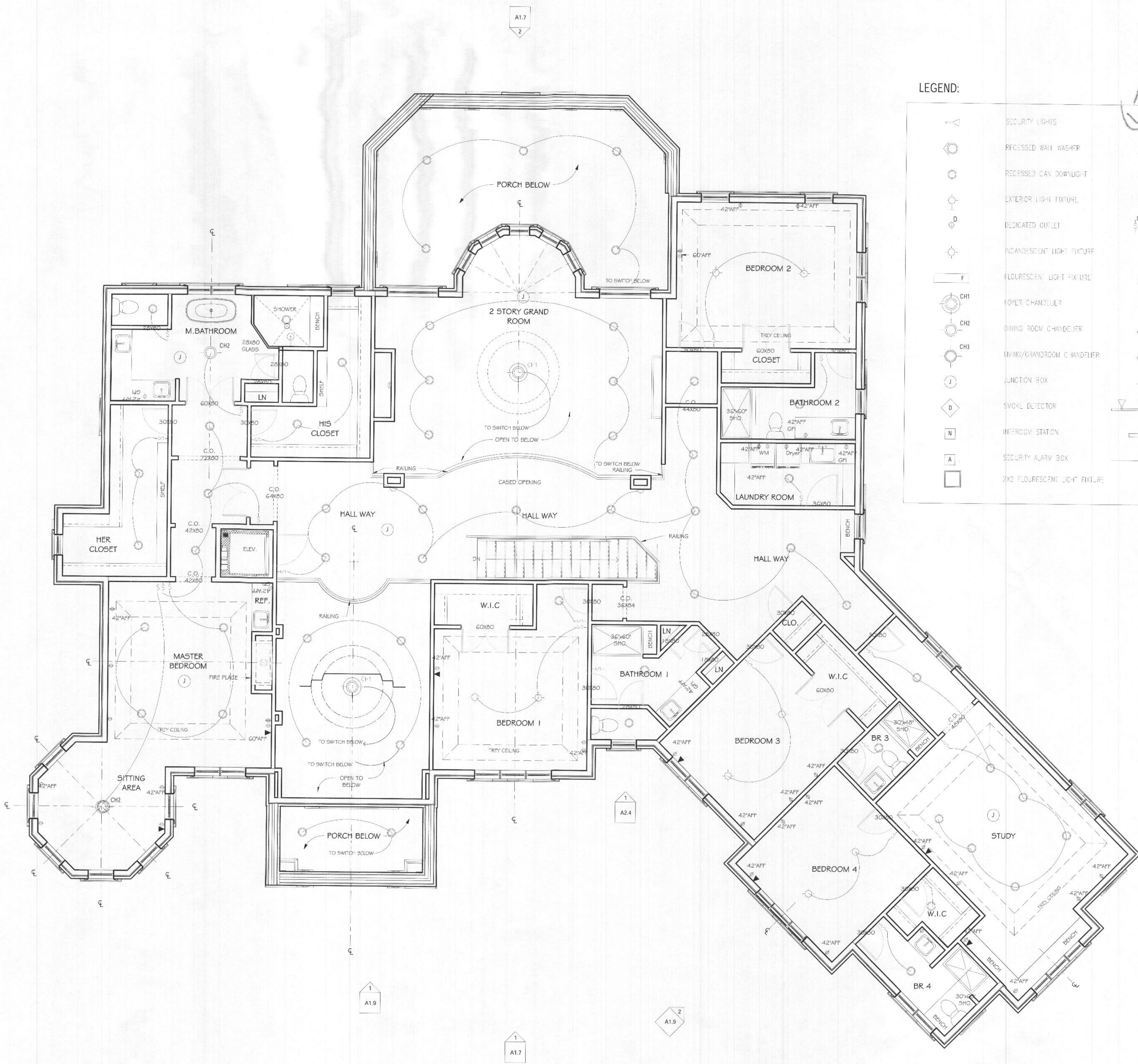
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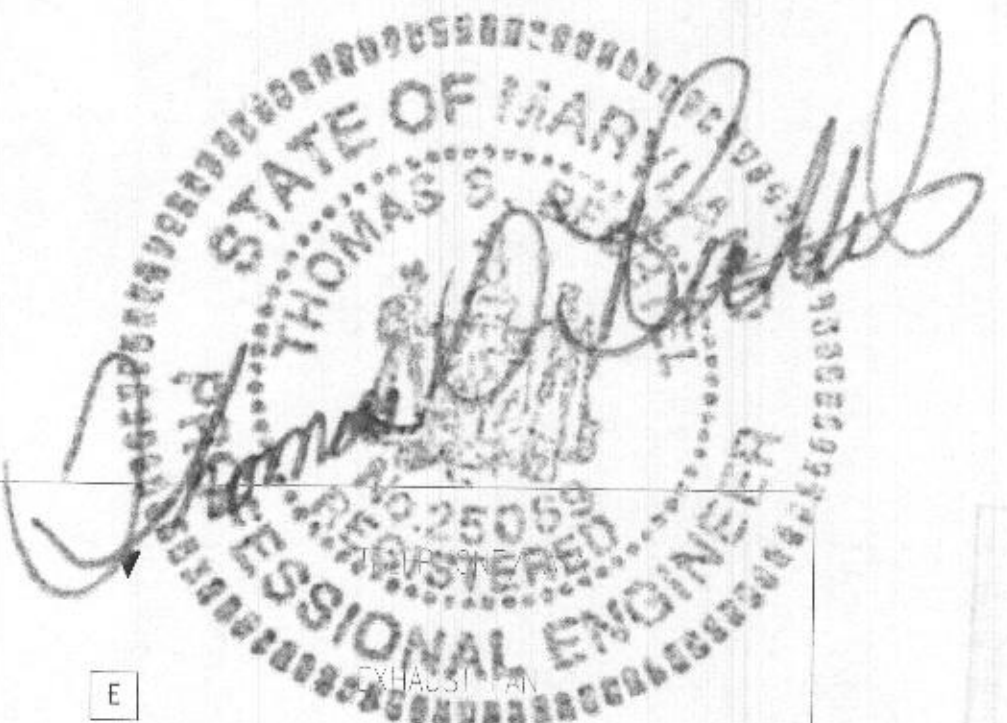
FIRST FLOOR ELECTRICAL PLAN

E.I.1



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	RECESSED CAN DOWNLIGHT		SWITCH
	EXTERIOR LIGHT FIXTURE		DUPLEX ELECTRICAL OUTLET
	DEDICATED OUTLET		FAN LIGHT
	INCANDESCENT LIGHT FIXTURE		SCONCE
	FLUORESCENT LIGHT FIXTURE		UNDER CABINET/STEP LIGHTS
	FOYER CHANDELLER		MONOPOINT LIGHTS
	DINING ROOM CHANDELLER		PENDANT LIGHTS
	LIVING/GRANDROOM CHANDELLER		TRACK LIGHTS
	JUNCTION BOX		VANITY LIGHT
	SMOKE DETECTOR		LED COVE LIGHT
	INTERCOM STATION		
	SECURITY ALARM BOX		
	2X2 FLUORESCENT LIGHT FIXTURE		



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SECOND FLOOR ELECTRICAL PLAN

E1.2

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