

ROOF ASSEMBLY TIE-DOWN & BEARING INFORMATION

PLEASE NOTE:
 ROOF ASSEMBLIES SUBJECT TO WIND UPLIFT ARE REQUIRED TO HAVE ROOF TIE-DOWNS INSTALLED AT BEARING LOCATIONS AS PER SECTION R802.10 OF THE 2018 INTERNATIONAL RESIDENTIAL CODE. THESE ATTACHMENTS AND ANY ADDITIONAL BEARING REQUIREMENTS WILL BE DETERMINED WHEN A FULL SET SET OF ENGINEERED TRUSS DOCUMENTS ARE PROVIDED AND REVIEWED BY THE ARCHITECT. AFTER THIS REVIEW, A LETTER OF APPROVAL WILL BE PROVIDED INDICATING ALL REQUIRED ROOF ASSEMBLY TIE-DOWNS AND ADDITIONAL BEARING REQUIREMENTS. THIS REVIEW IS TO BE COMPLETED PRIOR TO THE START OF CONSTRUCTION.

PLEASE NOTE:

UPON RECEIPT OF SEALED PLANS, IT IS THE RESPONSIBILITY OF THE OWNER/BUILDER TO VERIFY THAT ALL DESIGN ISSUES AND REQUIREMENTS HAVE BEEN MET AND ALL PARTIES INVOLVED HAVE REVIEWED THE PLANS FULLY. ANY QUESTIONS OR DISCREPANCIES REGARDING THE PLANS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE CONSTRUCTION BEGINS.

TYPICAL VINYL WINDOWS SHOWN ON PLAN BLDG./OWNER AND WINDOW SUPPLIER TO VERIFY EGRESS SIZES AND ADJUST AS REQ'D. PLEASE REVIEW HAZARDOUS WINDOW LOCATIONS NOTE ON GN-1 SHEET FOR TEMP. GLASS REQUIREMENTS BEFORE ORDERING WINDOWS.

SOLID BEARING LEGEND

NOTE: MINIMUM REQUIRED BEARING FOR ALL HEADERS TO BE A SINGLE JACK STUD UNDER EACH END FOR OPENINGS 3'-0" OR LESS AND A DOUBLE JACK STUD UNDER EACH END FOR OPENINGS 4'-0" OR LESS UNLESS OTHERWISE NOTED.

(SB) DOUBLE STUD	(SB2) 4-2x4 STUDS	(SB3) 5-2x4 STUDS	2 CD-1
(SB1) 3-2x4 STUDS	(SB4) 4-2x4 STUDS	(SB5) 5-2x4 STUDS	
(SB1) 3 1/2" x 3 1/2" PSL. or LVL. POST	(SB10) 3 1/2" x 5 1/4" PSL. or LVL. POST	(SB11) 3 1/2" x 1" PSL. or LVL. POST	3 CD-1
(SB12) 5 1/4" x 5 1/4" PSL. or LVL. POST	(SB13) 5 1/4" x 1" PSL. or LVL. POST		

WHEN GIRDER TRUSSES ARE INSTALLED ON DOUBLE TOP PLATE OF WALL, THERE ARE SPECIAL BEARING REQUIREMENTS.

(TB) BEARING AT THIS LOCATION WILL BE DETERMINED WHEN A FULL SET OF ENGINEERED TRUSS DRAWINGS ARE PROVIDED TO THE ARCHITECT FOR REVIEW AND LETTER OF APPROVAL.

ADDITIONAL KING STUD TABLE

IRC TABLE 602.15	HEADER SPAN	WIND ZONE ≤120	WIND ZONE ≤115
VERIFY WIND ZONE PRIOR TO START OF CONSTRUCTION. WIND ZONE INFORMATION AND ADDITIONAL FRAMING INFO. IS FOUND ON ALL BW SHEETS. ALL INFORMATION MUST BE REVIEWED IN FULL. NOTIFY ARCHITECT FOR INFORMATION WHICH NEEDS FURTHER CLARIFICATION.	4'	1	1
	4'	2	1
	8'	2	1
	10'	3	2
	12'	3	2
	14'	3	2
	16'	4	2
	18'	4	2

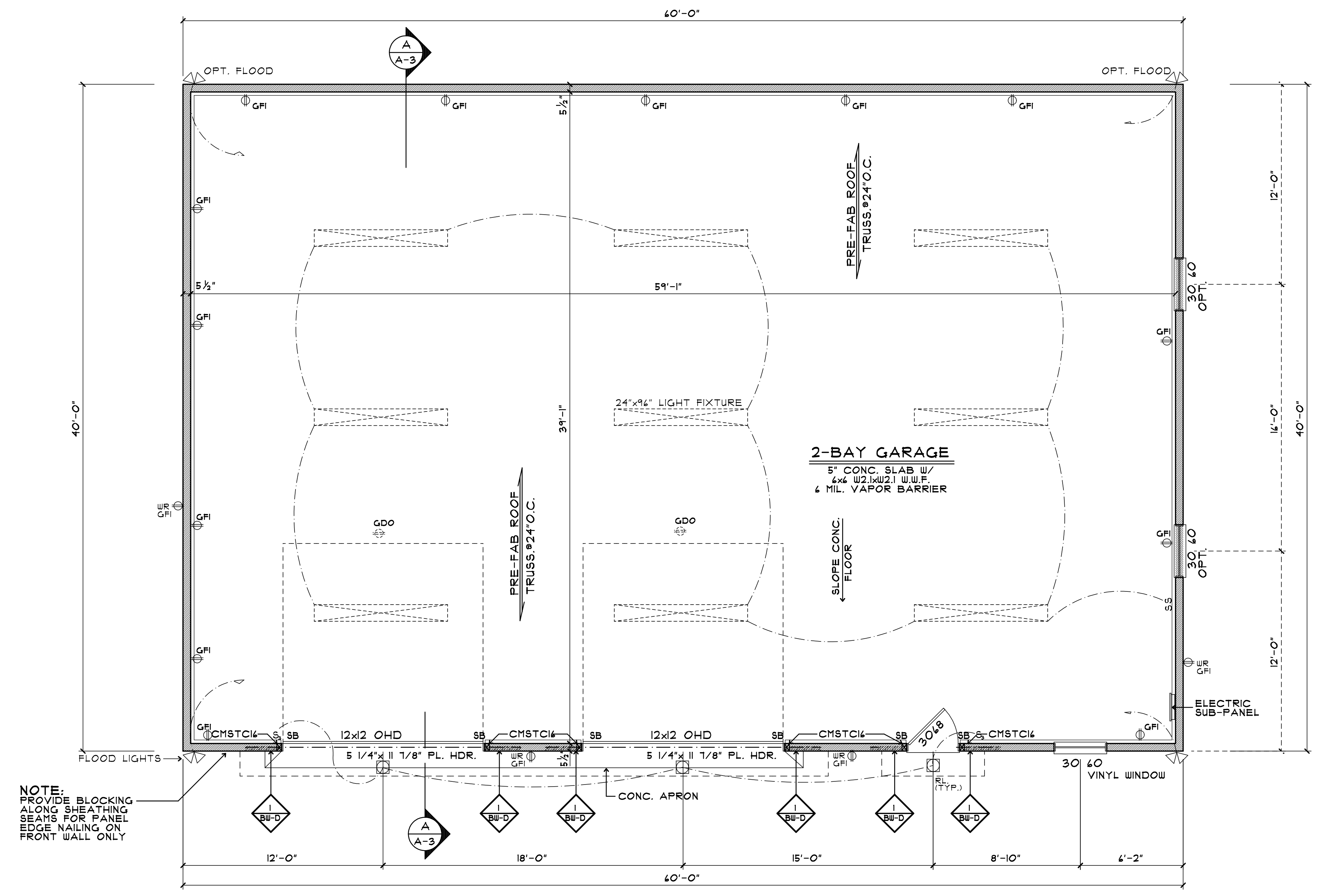
2018 INTERNATIONAL RESIDENTIAL CODE NEW JERSEY EDITION

USE GROUP U

CONST. TYPE 5-B

CU. FT. 52,800

SQ. FT. 1st. FLOOR 2,400



NOTE:
 PROVIDE BLOCKING ALONG SHEATHING SEAMS FOR PANEL EDGE NAILING ON FRONT WALL ONLY

NOTE:
 BUILDER TO EXTEND GARAGE HEADERS 26" PAST EACH END & SPAN COMPLETELY BETWEEN GARAGE DOORS.

FLOOR PLAN
 SCALE: 1/4" = 1'-0" (ALL EXTERIOR WALLS TO BE 2x4)

PROJECT: 2-BAY GARAGE
 LOCATION: BLK-903 LOT-9, 140 LANDING STREET, SOUTHAMPTON, NJ 08088
 OWNER: MICHAEL TIPPIN

CAD FILE # 21-
 COMM. NO.
 DRAWING NO. A-1 of 4

SCALE: AS NOTED
 DATE: _____
 DRAWN BY: SJB
 CHECKED BY: _____

PRELIMINARY PLANS FOR BIDDING

JACK S. SMITH RA
 NJ LICENSE # 11765
 DE. LICENSE # 100778
 PA. LICENSE # RA04238
 134 CHEW'S LANDING ROAD
 LAUREL SPRINGS, NJ 08821
 GLOUCESTER TOWNSHIP, NJ
 856-227-1626 FAX: 856-227-0733
 email: bishopandsmith@comcast.net

BISHOP & SMITH REGISTERED ARCHITECTS

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DATE: _____
 SBT-REV: _____

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