

**ROOF ASSEMBLY:**  
ASPHALT SHINGLES - STYLE AND COLOUR BY ARCHITECT - MIN. 30 YR. PRODUCT ON #15 ASPHALT PAPER - KEAWATER SHIELD 4.0" FROM EAVES ON 5/8" T&G EXTERIOR GRADE PLYWOOD SHEATHING ON ROOF RAFTERS/ROOF JOISTS/TRUSSES

**ROOF FRAMING (WHERE HAND CUT):**  
RAFTERS TO BE 2x6 No.3 SPF UNLESS NOTED ON PLAN. LUN, RIDGES, HIP, VALLEYS TO BE 2x6 #2 SPF LUN. POSTS TO BE 2x4 UP TO 6' LONG, 3-5/4 UP TO 12' LONG, 3-5/4 UP TO 14' DOWN TO SUPPORT BELOW. H&H WITH 2x12 @ 16" OC OR 2x10 @ 12" OC (4000 LBS.) X.W. KNEE WALLS TO BE 2x4 @ 16" OC WITH 1x4 RIBBING @ 24" OC. WHEN SCUPPED THEY MUST BE TIED BY CEILING. CEILING JOISTS TO BE 2x6 @ 16" OC UN.

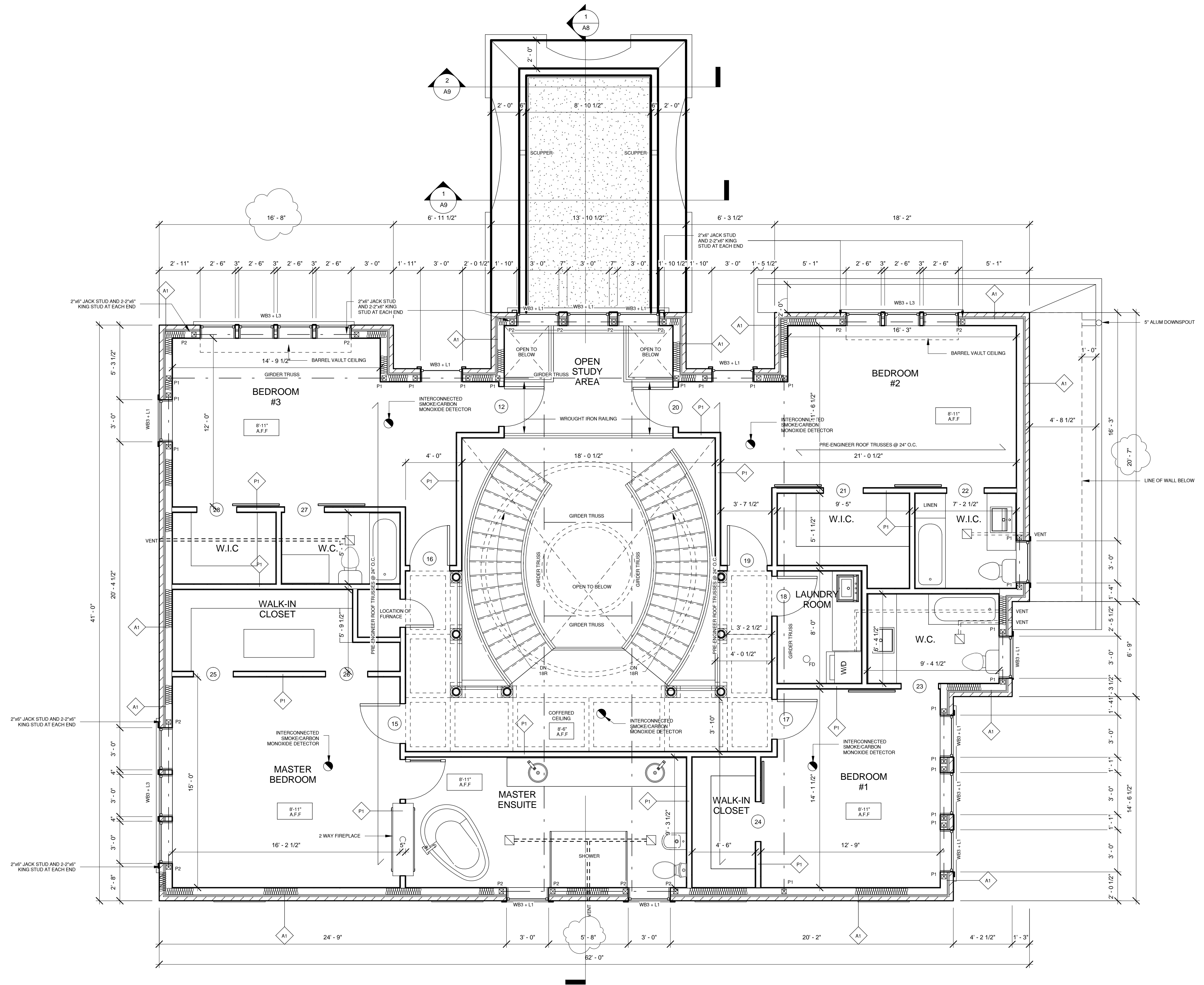
**WIND LOAD DIAGRAM IN WALLS:**  
EXTERIOR WALLS FROM FOUNDATION TO SECOND FLOOR PLUS INTERIOR GARAGE WALLS PLUS WALLS MARKED SW ON PLANS MUST HAVE 1/2" PLYWOOD PANELING ON ONE SIDE WITH ALL EDGES NAILED WITH 8d 2x2" COMMON AT 3" OC (CAPACITY 400 P.S.F.) USE 2x4 FLAT BETWEEN STUDS. CONNECT TOP & BOTTOM OF WALL WITH 3" COMMON @ 6" OC OR 12" ANG. @ 36" OC. SEE PLANS FOR SIMPSON H.C. DOWNS (PHD OR H20) 1/4" X 1 1/2" EMBEDDED IN CONCRETE AND 3/4" D OR 1 1/4" D X 12" WOOD SCREWS THROUGH OR INTO 3 STUDS MIN. (4000 LBS.)

**DESIGN LOADS:**  
STRUCTURAL COMPONENTS ARE DESIGNED FOR THE FOLLOWING LOADS IN PSF:  
FRAMING LIVE DEAD GROUND 25 15  
HIGH ROOF 25 15  
LOW ROOF 25 15  
ATTIC 10 JOISTS 15  
WALL 24 WIND 48 STONE 20 SIDING  
GROUND FLR: 40 20  
DECKS - 40 10 WOOD, 100 LBS/FT<sup>2</sup> CONC  
SOIL UNDER FOOTINGS 2500 STRIP 2500 SQUARE

**GENERAL NOTES:**  
CONTRACTOR TO VERIFY EXISTING DIMENSIONS/STRUCTURE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO ORGANICA STUDIO + (ARCHITECT)

**ROOF LEGEND:**  
RR 2"x6" @ 16" O.C.  
RI 2"x6" @ 16" O.C.  
RIB RIDGE BEAM  
RIS RIDGE BEAM SUPPORT  
RIBS RIDGE BEAM DECAPITIVE  
HIP BEAM SEE ROOF PLAN  
VALLEY WSS  
SOLID MASONRY BEARING ROOF VENT 1/300TH OF CEILING AREA 50% IN SOFFIT

**SHOP DRAWING REVIEW:**  
SHOP & ERECTION DRAWINGS FOR STRUCTURAL STEEL, PRECAST CONCRETE, OPEN WEB STEEL JOISTS, GUARDS, HANDRAILS, STAIRS, FIRE ESCAPES, ENGINEERED FLOOR FRAMING PRODUCTS AND SYSTEMS (EG. T.J.I.S., A.I.S.I.'S, L.V.L.'S, P.S.L.'S, ETC.) SHALL BE:  
1) DESIGNED IN ACCORDANCE WITH THE ONTARIO BUILDING CODE.  
2) SEALED BY A REGISTERED PROFESSIONAL ENGINEER, ONTARIO.  
3) SUBMITTED TO LOCAL BUILDING OFFICIALS FOR REVIEW PRIOR TO FABRICATION, OR ERECTION



**1** PROPOSED SECOND FLOOR  
1/4" = 1'-0"

NO.	DESCRIPTION	DATE
1	ISSUED FOR REVIEW	04.07.2016
2	ISSUED FOR FINAL REVIEW	20.09.2016
3	ISSUED FOR PERMIT	03.10.2016
4	REV. 1 - ISSUED FOR ZONING REVIEW	08.11.2016
5	REV. 2 - ADDRESS ZONING COMMENTS	18.11.2016

NORTH

STAMP

**PROPOSED RESIDENTIAL DWELLING**  
203 THIRD LINE, OAKVILLE ON  
**SECOND FLOOR AND LOWER ROOF PLAN**

SCALE	As Indicated	PROJECT NUMBER
DATE	13/04/2017 7:06:11 PM	16-051
DRAWN	Author	
CHECKED	Checker	
SHEET		REVISION

**A4**