PROPOSE RADHA KRISH

CHINTAN J.

B. ARCH. | OAA, MRAIC,

VIRANI

ARCHITECTS 25/24

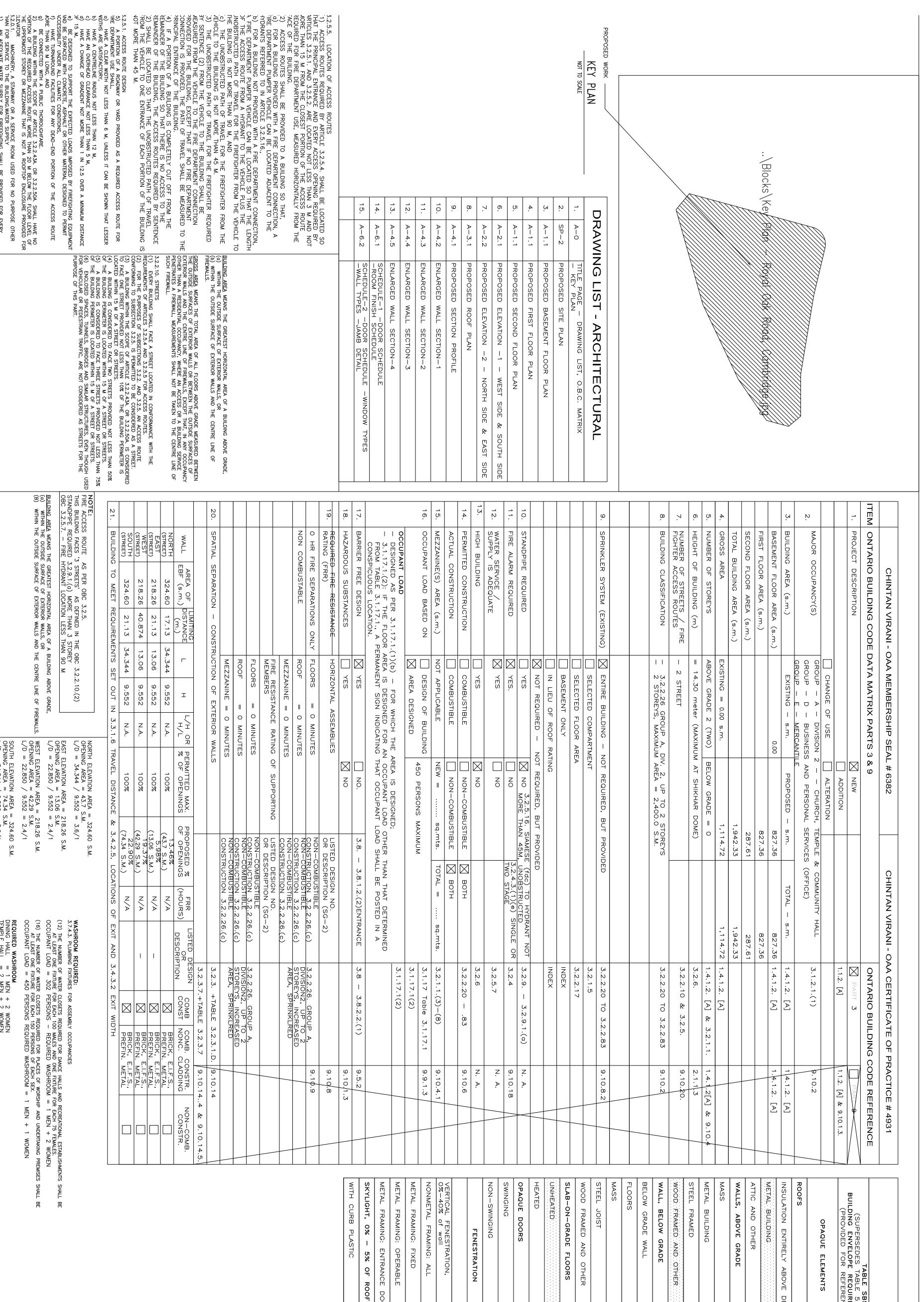
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CHINTAN VIRANI

 \bigcirc BOXWOOD AMBRID NTARIO \mathbb{Z} \bigcirc



FRAMING:

ENTRANCE

%

OF ROOF

PROJECT NAME AND LOCATION

PROPOSED RADHA KRISHNA MANDIR AND CULTURAL CENTRE INC.

DRAWING TITLE

85 BOXWOOD DRIVE
CAMBRIDGE, ONTARIO —

NOB 1MO

PROPOSED

BASEMENT

PLAN

FRAMING:

OPERABLE

FRAMING:

FIXED

FENESTRATION, of wall

FENESTRATION

FRAMING:

KEY PL

PLAN

	т 	OOR																						DECK			REMENTS FO	35.5-6 (SEI	
U-0.69		U-0.75	U-0.45	U-0.35	U-0.25			ASSEMBLY MAX.U	U-0.400	U-0.400		F-0.440	F-0.520	U-0.026	U-0.032	U-0.057	C-0.092	U-0.045	U-0.055	U-0.052	U-0.071	U-0.021	U-0.031	U-0.032	ASSEMBLY MAX.U	NONRES	5.5—6 IN 2013 ANSI/ASHRAE/IES 90.1) Rements for climate zone 6 (a, b) (Ince only, use latest version o.b.c.	E APPENDIX A.)	
0.49		0.40				SHGC		ASSEMBLY MAX. SHGC			- C	15 for R5	R-15.0 for	R-30+R7	R-3	R-14.	R-10	R-13.0+R-	R-13.0+R	R-13.0+R	R-15.	R-4	R-25.0+R-11.0	R-30	INSULATION MIN.R-VALUE	NONRESIDENTIAL	/IES 90.1) 6 (A, B) SION O.B.C		
Z 1.10			MAX. SHGC	MBLY SHGC			<u>c</u>	36in. +	or. 24 in.	R7.5ci	38	<u>o</u> .	<u>ο</u> .	₹—10 ci	λ−10 ci	₹—13 ci	2 c.	49	-11.0 Ls	<u>o</u> .	VALUE		(I-P)						
Z O.	01.	02.	03.	04.	05.	06.	07.	08.	09.	10																			
ISSUED FOR	RAM'S REVIEW	OWNER'S REVISED REVIEW	PROGRESS DRAWINGS – REVISED REVIEW	REVISED AS TEMPLE DIRECTOR COMMENT — WEST ENTRY	PROGRESS DRAWINGS-REVISED AS TEMPLE DIRECTOR COMMENT	SITE PLAN APPLICATION	REVISED AS CITY'S COMMENT - SP APPLICATION	REVISED AS CITY'S COMMENT - SP APPLICATION	PERMIT	IFC REVISION 1																			
DATE	OCT. 17/2020	OCT. 19/2020	OCT. 20/2020	OCT. 22/2020	NOV. 11/2020	NOV. 30/2020	APR. 12/2021	JULY 20/2021	APR. 09/2022	MAR. 14/2024																			

OTHER

BUILDING

OPAQUE ELEMENTS

ENTIRELY

ABOVE

WASHROOM REQUIRED:

3.7.4.3. PLUMBING FIXTURES FOR ASSEMBLY OCCUPANCIES

3.7.4.3. PLUMBING FIXTURES FOR ASSEMBLY OCCUPANCIES

(12) THE NUMBER OF WATER CLOSETS REQUIRED FOR DANCE HALLS AND RECREATIONAL ESTABLISHMENT LOAD = 302 PERSONS — REQUIRED WASHROOM = 1 MEN + 2 WOMEN

(16) THE NUMBER OF WATER CLOSETS REQUIRED FOR PLACES OF WORSHIP AND UNDERTAKING PREINT LEAST ONE FIXTURE FOR EACH 150 PERSONS OF EACH SEX.

OCCUPANT LOAD = 450 PERSONS REQUIRED WASHROOM = 1 MEN + 1 WOMEN REQUIRED WASHROOM

DINING HALL = 1 MEN + 2 WOMEN

TEMPLE HALL = 2 MEN + 2 WOMEN

TOTAL = 3 MEN + 4 WOMEN

NOTE:
NOTE:
NOTE:
NOTE:
FIRE ACCESS ROUTE AS PER OBITING FACES '3 STREETS' / STANDPIPE REQUIRED 3.2.9.1.(a) NOTE:
OBC 3.2.5.7. — FIRE HYDRANT LO

BC 3.2.5.
AS DEFINED IN THE OBC 3.2.2.10.(2)
MORE THAN 3 STOREY
OCATION LESS THAN 90 M

NORTH ELEVATION AREA = 324.60 OPENING AREA = 43.7 S.M. L/D = 34.344 / 9.552 = 3.6/1

S.M.

BUILDING AREA MEANS THE GREATEST
(a) WITHIN THE OUTSIDE SURFACE (B) WITHIN THE OUTSIDE SURFACE (C)

ORIZONTAL AREA OF A BUILDING ABOVE EXTERIOR WALLS, OR EXTERIOR WALLS AND THE CENTRE LINE

SOUTH ELEVATION AREA = 324.60 S.M. OPENING AREA = 74.34 S.M. L/D = 34.344 / 9.552 = 3.6/1

GROSS WALL AREA = 1,085.72 S.M. VERTICAL FENESTRATION = 173.39 =

THAN

WEST ELEVATION AREA = 218.26 S.M. OPENING AREA = 42.29 S.M. L/D = 22.850 / 9.552 = 2.4/1

N AREA = 218.26 S.M. N = 13.06 S.M. D / 9.552 = 2.4/1

WASHROOMS PROVIDED

2) HYDRANTS SHALL BE LOCATED WITHIN 90 M HORIZONTALLY OF ANY PORTION OF A SUILDING PERIMETER THAT IS REQUIRED TO FACE A STREET IN SUBSECTION 3.2.2.

2) SUILDING PERIMETER THAT IS REQUIRED TO FACE A STREET IN SUBSECTION 3.2.2.

MACHINERY, A STAIRWAY OR A SERVICE ROOM US FOR SERVICE TO THE BUILDING.WATER SUPPLY AN ADEQUATE WATER SUPPLY FOR FIREFIGHTING SHALL NG.

3 MEN + SHALL BE SHALL BE

→ ∪

CHECKED DRAWING AWN BY DO NOT SCALE DRAWINGS.

ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON THE JOB SITE.

ANY AND ALL DISCREPANCIES TO BE REPORTED TO THE ARCHITECT.

ALL DRAWINGS REMAIN THE PROPERTY OF THE ARCHITECT. NO OCT. 2020 V.P./K.V. CJV A. DETAIL NO.
B. LOCATION
C. DETAILED [´] BC ➤ ON SHEET