

KENTWOOD CRESCENT

NOTE

NO NEED TO EXTEND THE DRIVEWAY REMAIN AS IT IS

SITE PLANSCALE: 3/32" =1'-0"



TREE PROTECTION

TREE T1 AND T2 PROTECTED TO 3'-0" ALL 4 SIDES.

TREE T3 FAR-AWAY FROM THE CONSTRUCTION

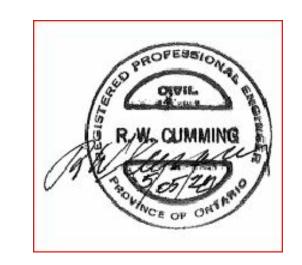
LANDSCAPING 361.92 S.F= 59.10 %

HARD LAND. (INTERLOCKING BRICKS) 107.38 S.F.

SITE STATISTICS:

SITE ADDRESS: 22 BARTER STREET

LOT AREA: 4563.9 square ft. = (424.15 SQ.M.)



CHECKED BY:

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE O.B.C TO BE A DESIGNER

QUALIFICATION INFORMATION: K.R.ANAGAVARAJHA (B.C.I.N) 26147

REGISTRATION INFORMATION: VARATHA DESIGN ASSOCIATES (B.C.I...N) 33937 DRAWING TITLE:
SITE PLAN

PROJECT:
NEW GRADE ENTRY EXISTING DWELLING AND BASEMENT LAYOUT
RENOVATION TO 22 BARTER STREET, MARKHAM,ONTARIO

OWNER:

SASEETHARAN THIRUGNANASAMPANTHEN

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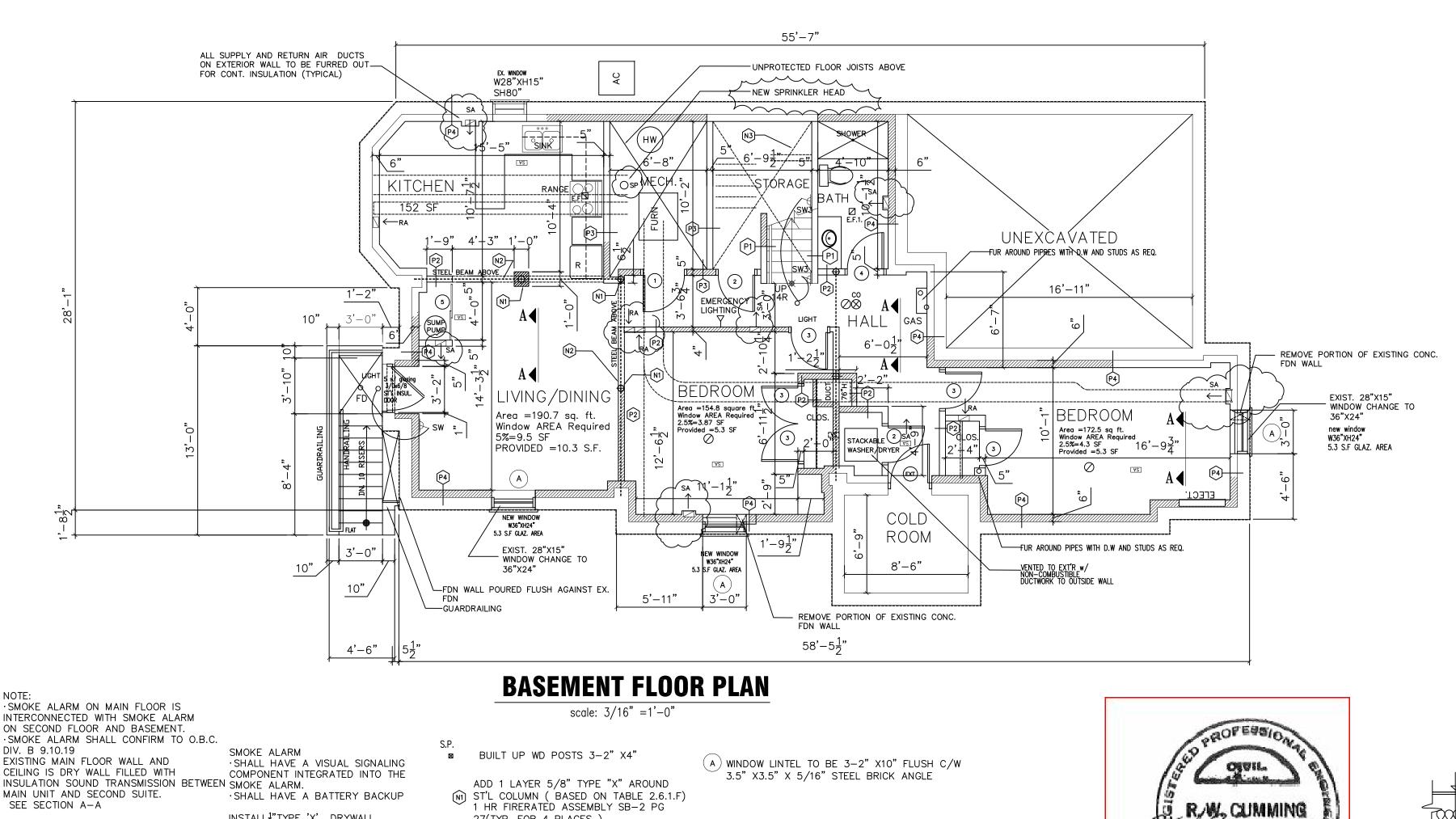
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3	REVISIONS	K.V.	MAY29,20
3	REVISIONS	K.V.	MAY29,20
2	REVISIONS	K.V.	MAY5,20
1	BUILDING PERMIT	K.V.	APR.17,20
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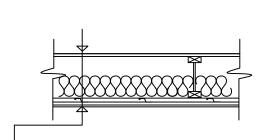
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K.V

DATE OF PRINT: MAY5,20



ON SECOND FLOOR AND BASEMENT. ·SMOKE ALARM SHALL CONFIRM TO O.B.C. DIV. B 9.10.19 EXISTING MAIN FLOOR WALL AND CEILING IS DRY WALL FILLED WITH INSULATION SOUND TRANSMISSION BETWEEN SMOKE ALARM. MAIN UNIT AND SECOND SUITE. SEE SECTION A-A INSTALL TYPE 'X' DRYWALL 27(TYP. FOR 4 PLACES) CEILING ALL SUPPLY AND RETURN AIR 1. DOORWAY SIZE SHALL CONFIRM TO O.B.C 9.6.3 SEE SECTION A-A 2 LAYER 5/8" TYPE "X" AROUND ST'L DUCTS ON EXTERIOR WALL TO BE 2. A SMOKE DETECTOR SHALL BE INSTALLED IN @ 84" A.F.F FURRED OUT FOR CONT. INSULATION BEAM BASED ON TABLE 2.3.12 C/W THE SUPPLY OR RETURN AIR DUCT SYSTEM FULL-BASEMENT WHICH SHOULD BE TURN OFF THE FUEL MINERAL WOOL 1 HOUR AND 80" U/D BEAMS N3 INSTALL 5/8" TYPE "X" SUPPLY AND ELEC. POWER TO THE HEATING ALL SUPPLY AND RETURN AIR TO-SYSTEM UPON ACTIVATION OF SUCH DETECTOR. BE 18" AFF 3. 1HR MINUTE FIRE SEPARATION 5/8" TYPE "X" BASED ON TABLE 2.3.4A SB-2 MIN 40 _EGEND: GYPSUM BOARD CEILING SEE SECTION A-A MIN F.R.JOISTS EQ. 10 MIN =50 MIN TOTAL 2 LAYER 5/8" TYPE "X" C/W SOUND CHANNELS C/W SOUND RENOVATED WALLS MECHANICAL VENTILATION 150 CFM INSUL. 6" DIA. EXHAUST OUT EXISTING WALLS 1. DOORWAY SIZE SHALL CONFIRM TO O.B.C 9.6.\3\, O.C. AND 1 LAYER OF 5/8" 32X80 NEW BOOK (20 MIN RATED (5) 48X80 SLIDING DOOR WITH SELF CLOSING DEVICE. NEW WALLS TYPE X (BASED ON W4A SB-3 2. A SMOKE DETECTOR SHALL BE INSTALLED IN THE SUPPLY OR STC RATING 51) RETURN AIR DUCT SYSTEM WHICH SHOULD BE TURN OFF THE FUEL 2X4 WITH ½" DRY WALL 2 32X80 NEW DOOR (3 30X80 NEW DOOR (4 24X80 NEW DOOR SUPPLY AND ELEC. POWER TO THE HEATING SYSTEM UPON BOTH SIDES 2X4 WITH 5/8" TYPE 'X' DRY (EXT) EXISTING DOOR SMOKE ALARM INTER CONNECTED ACTIVATION OF SUCH DETECTOR. WALL @ 16" O.C BOTH SIDES 1 HR FIRERATED WALL(BASED ON 3.30 MINUTE FIRE SEPARATION (15.9 MM) TYPE "X" GYPSUM BOARD SA EXISTING SUPPLY AIR W1D SB-3) E.F.1. MECHANICAL VENTILATION
100 CFM INSUL.6" DIA. EXHAUST OUT CEILING SEE SECTION A A 2X3@16" WITH 为" DRY √ SW3 3-way SWITCH WALL WITH R20 CI



subfloor of 15.5 mm plywood, OSB or waferboard, or 17 mm tongue and groove lumber
ON EXISTING wood joists spaced at 16" o.c.
3" SOUND ATTENUATION/FIRE BLANKET INSUL. resilient metal channels spaced 24" o.c.
1 layer of 1/2" th. type x' gypsum board on ceiling side

FLOOR CONSTRUCTION

F.R.-30MIN. min. STC. 42 stc F 10 G floor constuction type based on mmhs sb-3

SECTION A-A

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OSP INSTALL NEW SPRINKLER HEAD IN FURNACE ROOM

QUALIFICATION INFORMATION: K.RANAGAVARATHA (B.C.I.N) 26147

REGISTRATION INFORMATION: VARATHA DESIGN ASSOCIATES (B.C.I..N) 33937 DRAWING TITLE:

BASEMENT RENOVATED PLAN

PROJECT:

NEW GRADE ENTRY EXISTING DWELLING AND BASEMENT LAYOUT RENOVATION TO 22 BARTER STREET, MARKHAM, ONTARIO

SPRAYFOAM (2.75"MIN.TH.)

OWNER:

SASEETHARAN THIRUGNANASAMPANTHEN

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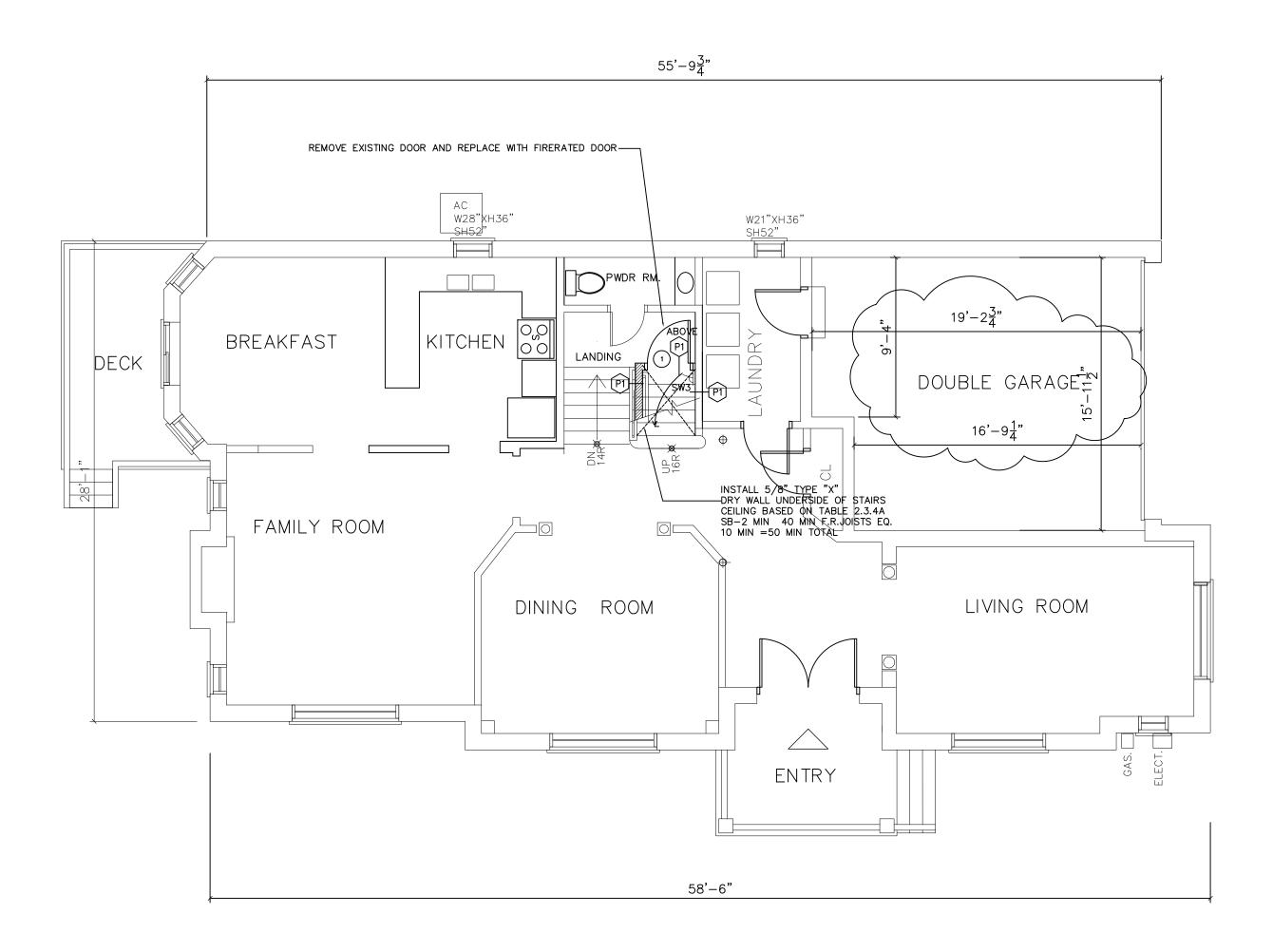
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Varatha design associates Architectural & Engineering Services Varatha Ken Architectural Designer TEL: (416) 284 7945 CELL: (416) 725 2041 TORONTO Ont. email: kvaratha@hotmail.com CAD FILE : SCALE: JOB No.: 3/16" =1'-0" 20144. DATE: DWG NO: APR.17,20 DRAWN BY: K.V

K.V

DATE OF PRINT:

MAY5,20





EXISTING WALLS

NEW WALLS

RENOVATED WALLS

32X80 NEW DOOR (20 MIN RATED WITH SELF CLOSING DEVICE.

FIRST FLOOR PLAN

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

|no change to mech. an exhaust system

∠SW3 3-way SWITCH

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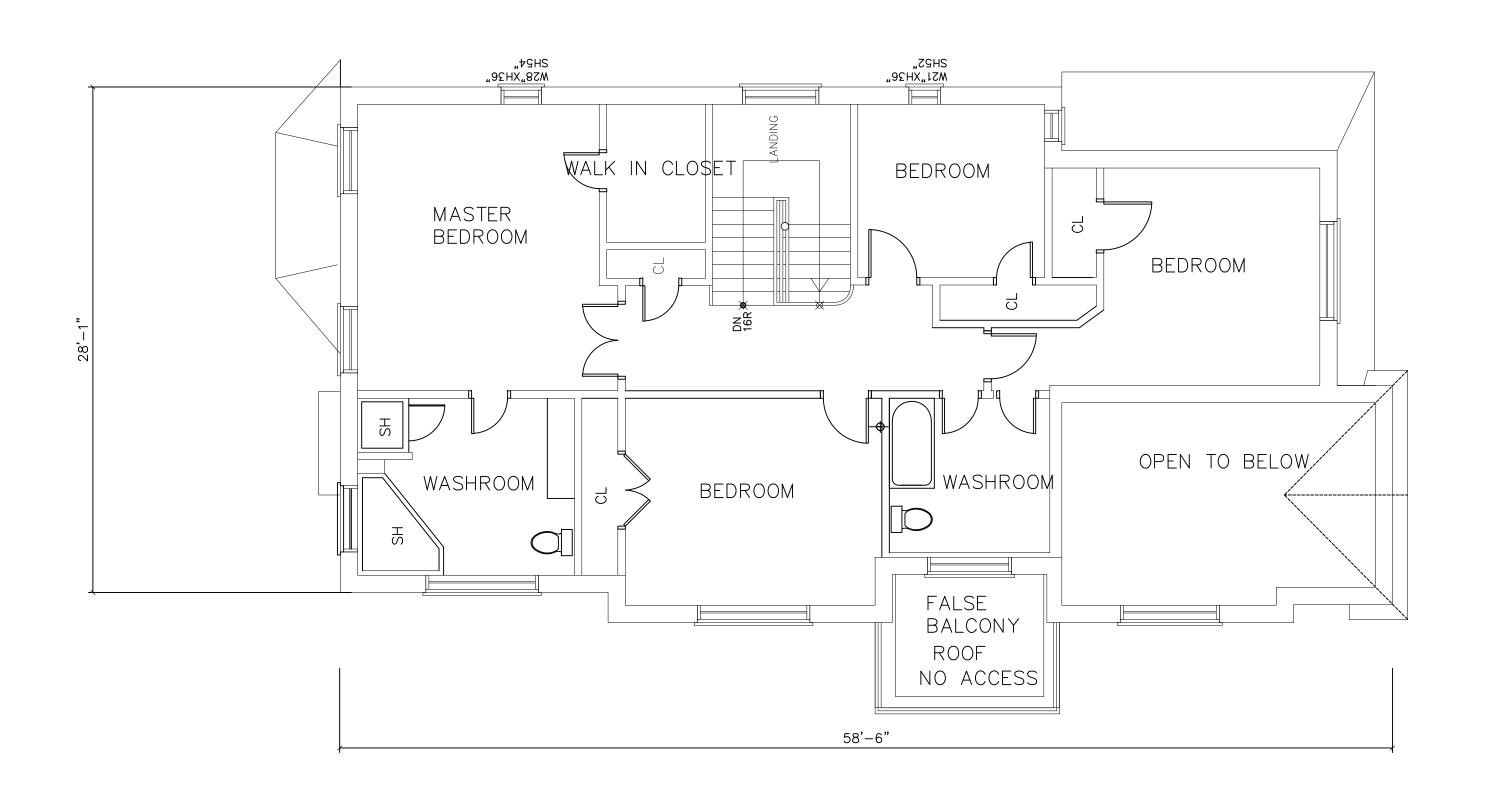
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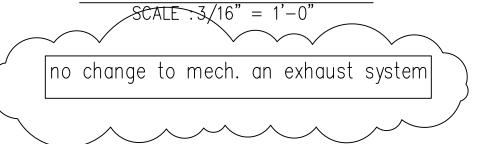
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SECOND FLOOR PLAN



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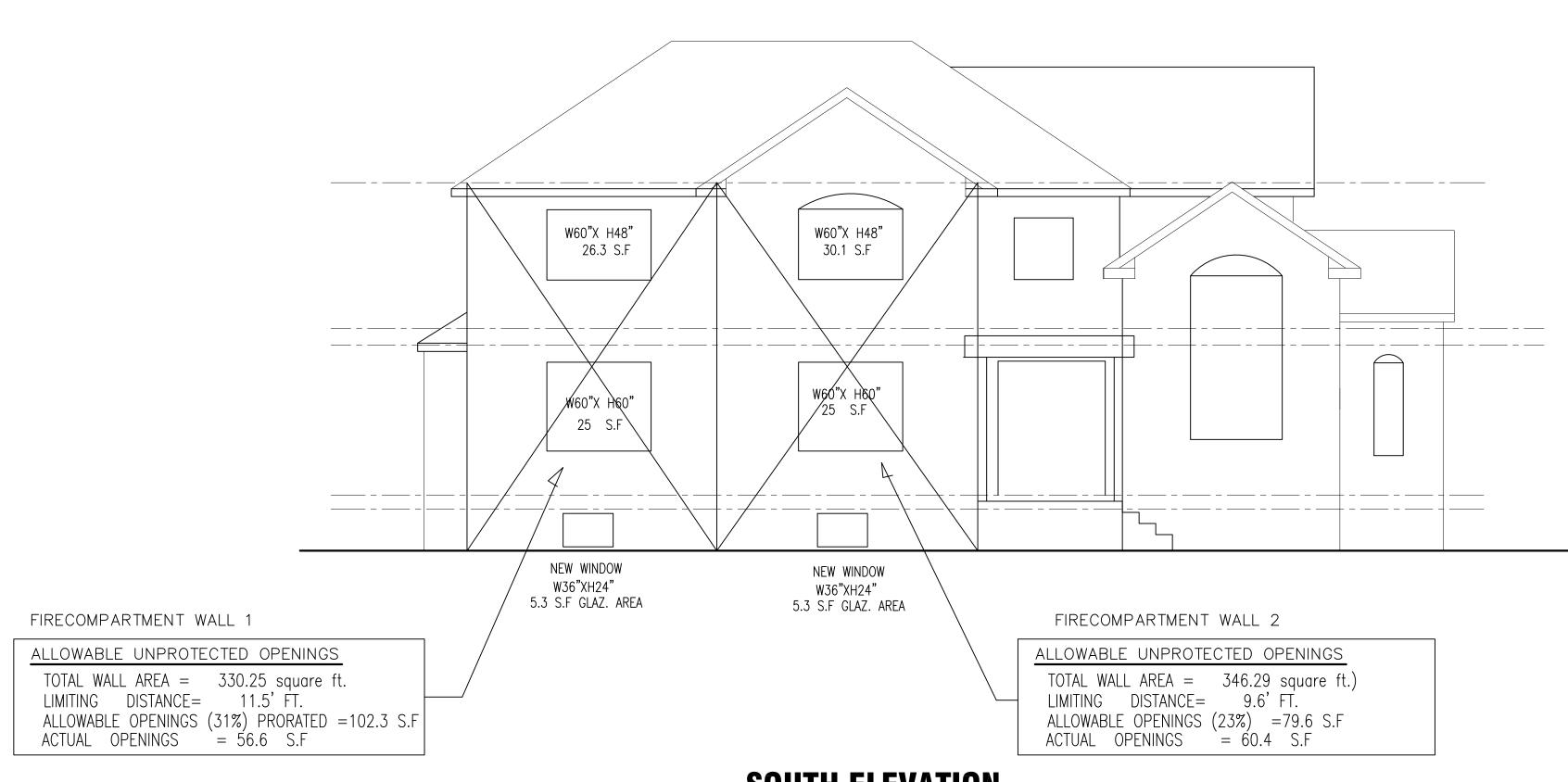
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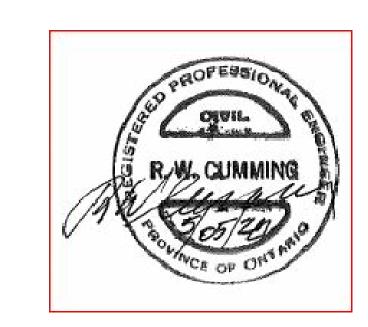
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SOUTH ELEVATION

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