

















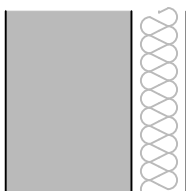
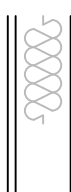
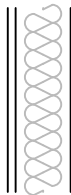
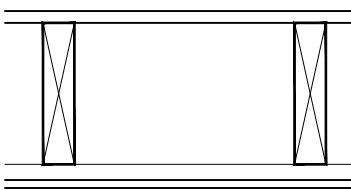
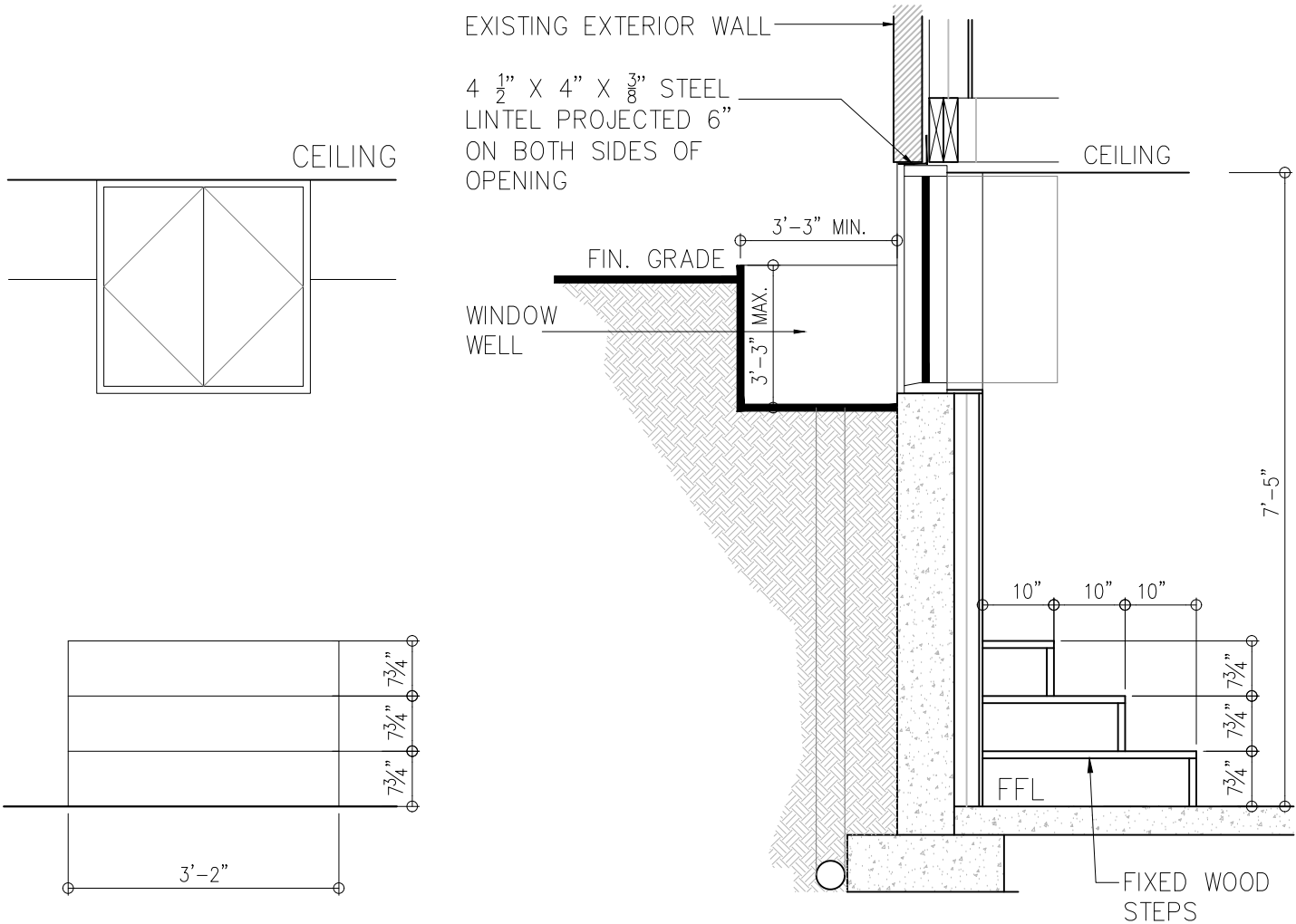
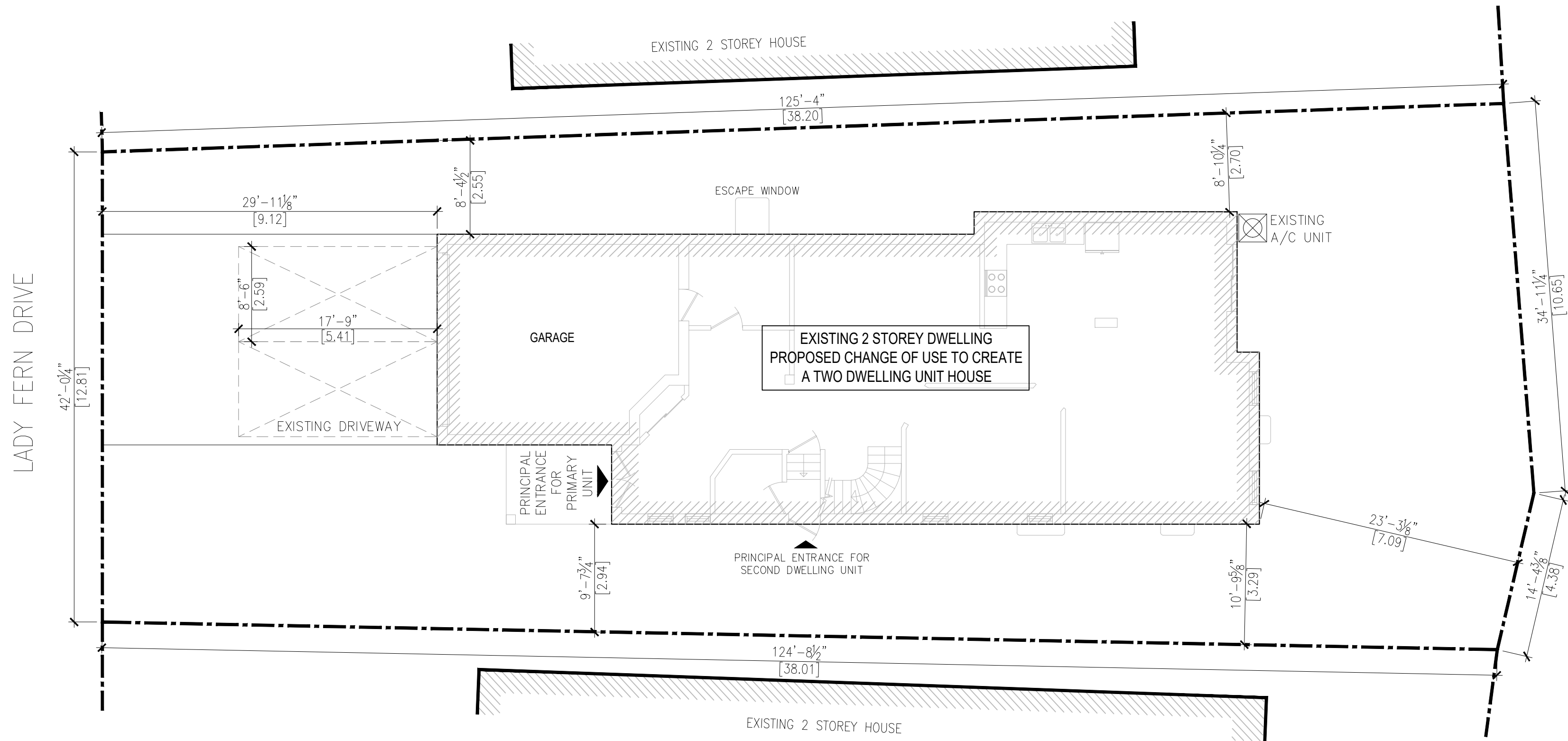


DOOR & WINDOW TYPES	NOTES	LEGEND	
<div><div>D1</div><div>2'-8" x 6'-8" DOOR AND FRAME (PAINT FINISH) WITH STANDARD HARDWARE.</div></div> <div><div>D2</div><div>2'-6" x 6'-8" DOOR AND FRAME (PAINT FINISH) WITH STANDARD HARDWARE.</div></div> <div><div>D3</div><div>2'-4" x 6'-8" DOOR AND FRAME (PAINT FINISH) WITH STANDARD HARDWARE.</div></div> <div><div>D4</div><div>2'-8" x 6'-8" 20 MIN. RATED DOOR & FRAME WITH SELF CLOSING DEVICE & STANDARD HARDWARE (PAINT FINISH)</div></div> <div><div>D5</div><div>2'-8" x 6'-8" EXISTING EXTERIOR DOOR & FRAME (PAINT FINISH)</div></div>	<div><div>1</div><div>SMOKE ALARM INSTALL SMOKE ALARM IN EVERY DWELLING UNIT AND COMMON AREAS PER OBC 9.10.19. ENSURE THEY ARE WIRED AND INTERCONNECTED FOR THE ENTIRE BUILDING</div></div> <div><div>2</div><div>CARBON MONOXIDE DETECTOR HARD WIRE CONNECTED CARBON MONOXIDE DETECTORAS PER CAN/CSA-6.19</div></div> <div><div>3</div><div>FURNACE ENSURE ADEQUATE VENTILATION AND COMBUSTION AIR FOR THE OPTIMUM OPERATION OF THE FURNACE, PER MANUFACTURER'S RECOMMENDATIONS. DUCT TYPE SMOKE DETECTOR TO BE INSTALLED IN THE SUPPLY OR RETURN AIR DUCT SYSTEM SERVING THE ENTIRE BUILDING THAT UPON ACTIVATION, MUST TURN OFF THE FUEL SYSTEM SUPPLY & ELECTRICAL POWER TO THE HEATING SYSTEM</div></div> <div><div>4</div><div>DUCT TYPE SMOKE DETECTOR DUCT TYPE SMOKE DETECTOR TO BE INSTALL IN THE SUPPLY OR RETURN AIR DUCT SYSTEM THAT UPON ACTIVATION, TURNS OFF THE FUEL SYSTEM SUPPLY & ELECTRICAL POWER TO THE HEATING SYSTEM</div></div> <div><div>5</div><div>RETURN AIR THE RETURN AIR GRILL SHALL BE INSTALLED NEAR THE FLOOR LEVEL (HRAI REQ'S). THE DOOR TO ANY ROOM WITHOUT RETURN GRILL WILL HAVE UNDERCUT OF 1".</div></div> <div><div>6</div><div>EXHAUST FAN INSTALL EXHAUST FAN PER OBC DIV B 9.32.1.3(3) REQUIREMENTS. EXHAUST FAN SHALL DISCHARGE DIRECTLY TO OUTSIDE. VENT LOCATION AT BUILDING ENVELOPE SHOULD BE SEPARATED WITH ANY OTHER INTAKE PENETRATIONS THAT ARE POTENTIAL SOURCES OF CONTAMINANTS (GAS VENTS, OIL FILL PIPES, ETC.) BY MINIMUM 900MM (2FT 11 IN).</div></div> <div><div>7</div><div>PROVIDE MINIMUM 30 MIN. FIRE RATING BY ADDING 1/2" THICK DRYWALL OR 5/8" THICK TYPE X DRYWALL UNDER THE STAIR SOFFIT/CEILING AND ON THE WALLS EMCLOSING STAIRWAYS CONNECTING PRINCIPAL RESIDENCE & BASEMENT APARTMENT/ COMMON AREA</div></div>	<div><div></div><div>FLOOR DRAIN</div></div> <div><div></div><div>RETURN AIR OUTLET AT WALL</div></div> <div><div></div><div>SUPPLY AIR OUTLET IN CEILING</div></div> <div><div></div><div>EXHAUST FAN VENTED TO EXTERIOR</div></div> <div><div></div><div>3 WAY CONTROL SWITCH</div></div> <div><div></div><div>CONTROL SWITCH</div></div> <div><div></div><div>CEILING LIGHT FIXTURE</div></div> <div><div></div><div>RECEPTACLE</div></div> <div><div></div><div>15A, 120V GFCI DUPLEX RECEPTACLE</div></div> <div><div></div><div>50A, 208V RECEPTACLE AT STOVE & DRIER</div></div> <div><div></div><div>SMOKE ALARM</div></div> <div><div></div><div>CARBON MONOXIDE DETECTOR</div></div> <div><div></div><div>SPRINKLER</div></div> <div><div></div><div>EMERGENCY LIGHT WITH BATTERY BACK 4 HRS</div></div> <div><div></div><div>WATER METER LOCATION</div></div> <div><div></div><div>ELECTRICAL PANEL LOCATION</div></div> <div><div></div><div>EXISTING WALL TO REMAIN</div></div> <div><div></div><div>FIRE RATED WALL, SEE LABEL</div></div> <div><div>CH</div><div>CEILING HEIGHT</div></div> <div><div>SF</div><div>SQUARE FEET</div></div> <div><div>FFL</div><div>FINISHED FLOOR LEVEL</div></div>	
WINDOW TYPES			
EXISTING / PROPOSED EXTERIOR VINYL CLAD ALUMINUM FRAME & GLASS WINDOW. SEE PLAN FOR SIZE			
WALL & CEILING ASSEMBLY TYPES			
<div><div>A</div><div>TYPICAL EXTERIOR WALL</div><div><div>EXISTING FOUNDATION WALL 2"x4" OR 2"x6" WOOD STUDS @ 16" O.C. MIN. R12 BATT INSULATION 6 MIL. POLY VAPOUR BARRIER 1/2" GYPSUM BOARD</div></div></div> <div><div>B</div><div>TYPICAL INTERIOR WALL</div><div><div>1/2" GYPSUM BOARD 2"x4" OR 2"x6" WOOD STUDS @ 16" O.C. OPTIONAL SOUND INSULATION IN ENTIRE STUD CAVITY 1/2" GYPSUM BOARD</div></div></div> <div><div>C</div><div>WALL ASSEMBLY W1c (FRR - 30 MIN. , STC - N/A)</div><div><div>1/2" GYPSUM BOARD 2"x4" OR 2"x6" WOOD STUDS @ 16" O.C. SOUND INSULATION IN ENTIRE STUD CAVITY 1/2" GYPSUM BOARD</div></div></div> <div><div>D</div><div>FLOOR ASSEMBLY F8b (FRR - 30 MIN. , STC - 43)</div><div><div>EXISTING PLYWOOD SUBFLOOR EXISTING WOOD JOISTS OPTIONAL 6" SOUND INSULATION RESILIENT CHANNELS @ 610mm O.C. 15.9mm TYPE 'X' GYPSUM BOARD</div></div></div>		<div><div></div><div>TYP WINDOW DETAILS 1/2": 1'-0"</div><div>MINIMUM AREA OF UNOBSTRUCTED OPENING NOT LESS THAN 0.35m2 (3.8 SQ.FT.) MINIMUM OPENABLE PORTION OF THE WINDOW NOT LESS THAN 380mm (15")</div></div>	



AREA STATISTICS :
FINISHED GROUND FLOOR AREA : 1437.86 SF
FINISHED SECOND FLOOR AREA : 1198.99 SF
PRIMARY DWELLING UNIT TOTAL GFA : 2636.85 SF

BASEMENT SECOND UNIT FLOOR AREA : 1168.50 SF (44.31% OF GFA)

DESIGN CONSULTANTS

ENGINEERING CONSULTANTS

SACHIN TRIVEDI
SACHINTRARCH@GMAIL.COM
647.907.4139

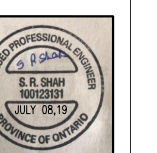
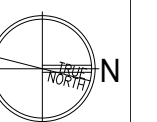
VIN ENGINEERING INC.
SUNILS@VINCCINC.COM
416.270.3933

1	JULY 08, 2019	ISSUED FOR BUILDING PERMIT
No	Date	Revisions
DRAWN BY :	ST	DATE : JULY 05, 2019
CHECKED BY :	SS	SCALE : 3/16" = 1'-0"

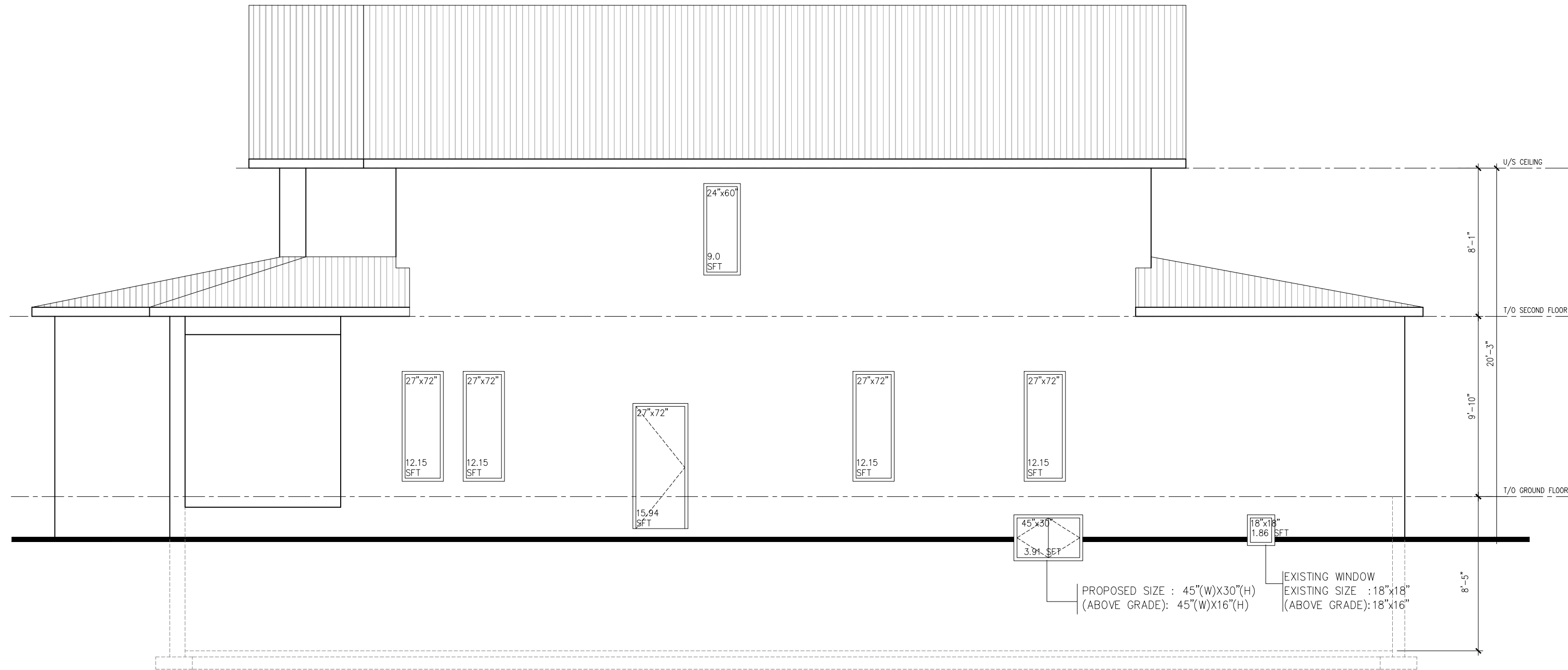
PROJECT:

PROPOSED BASEMENT APARTMENT
36 LADY FERN DR, MARKHAM, ON L3S 4C2

DRAWING TITLE :
SITE PLAN

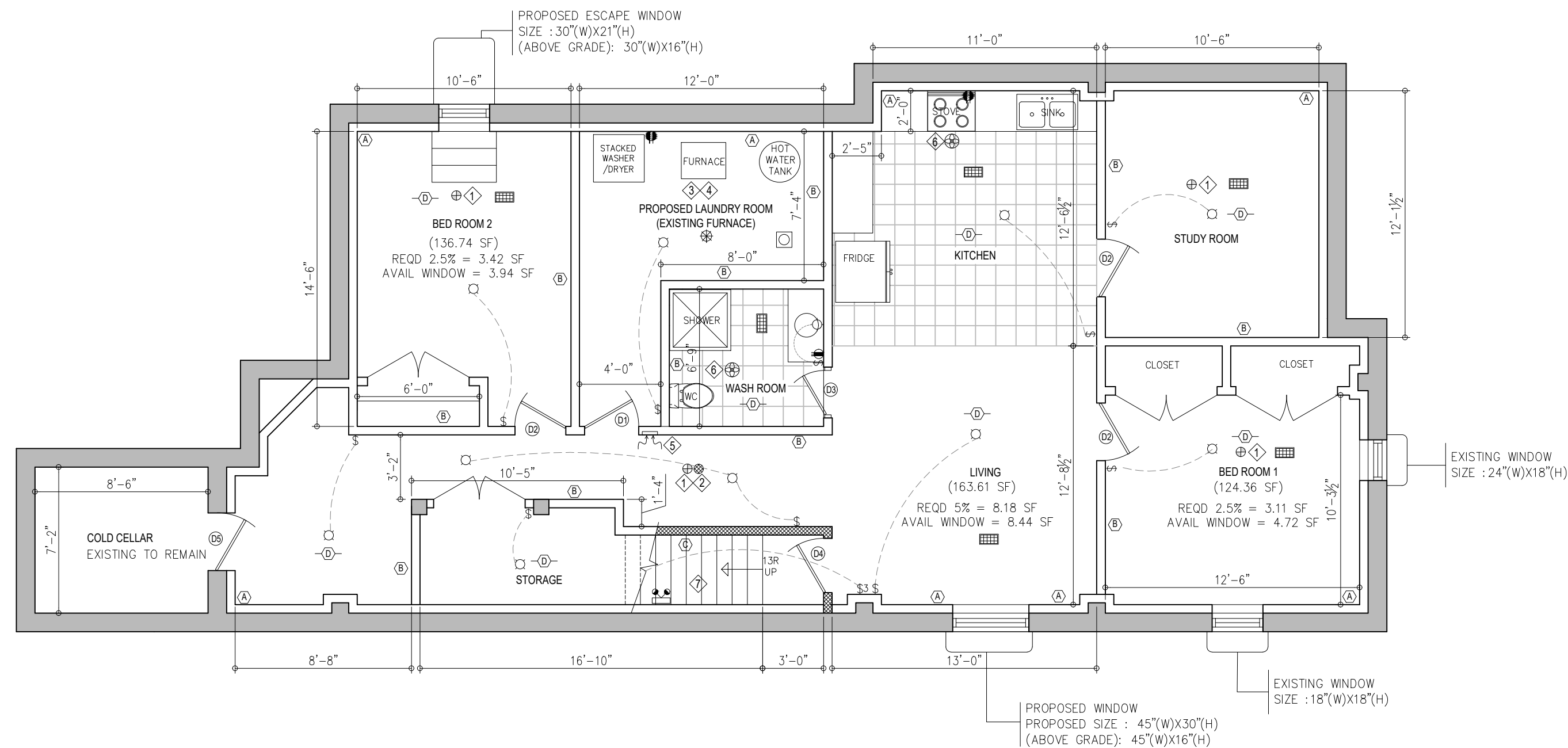


A 02


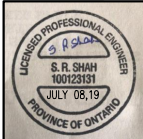


EXPOSING BLDG FACE AREA : 1038.61 SFT (96.49 m²)
OPENING AREA : 63.9 SFT (5.94 m²) [BASEMENT (6.30 SFT) + FIRST FLOOR (48.60 SFT) + SECOND FLOOR (9.00 SFT)]
: 6.15% OF TOTAL EXPOSING BLDG FACE AREA

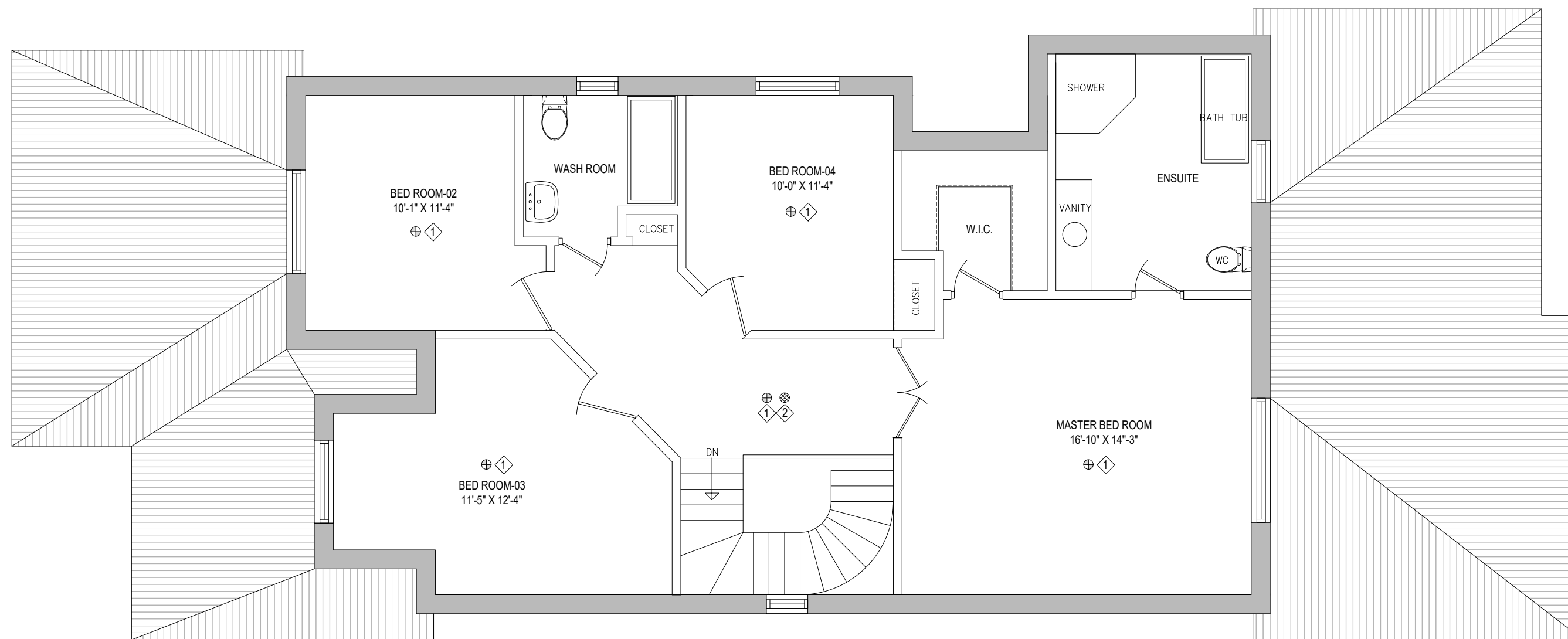
SIDE ELEVATION



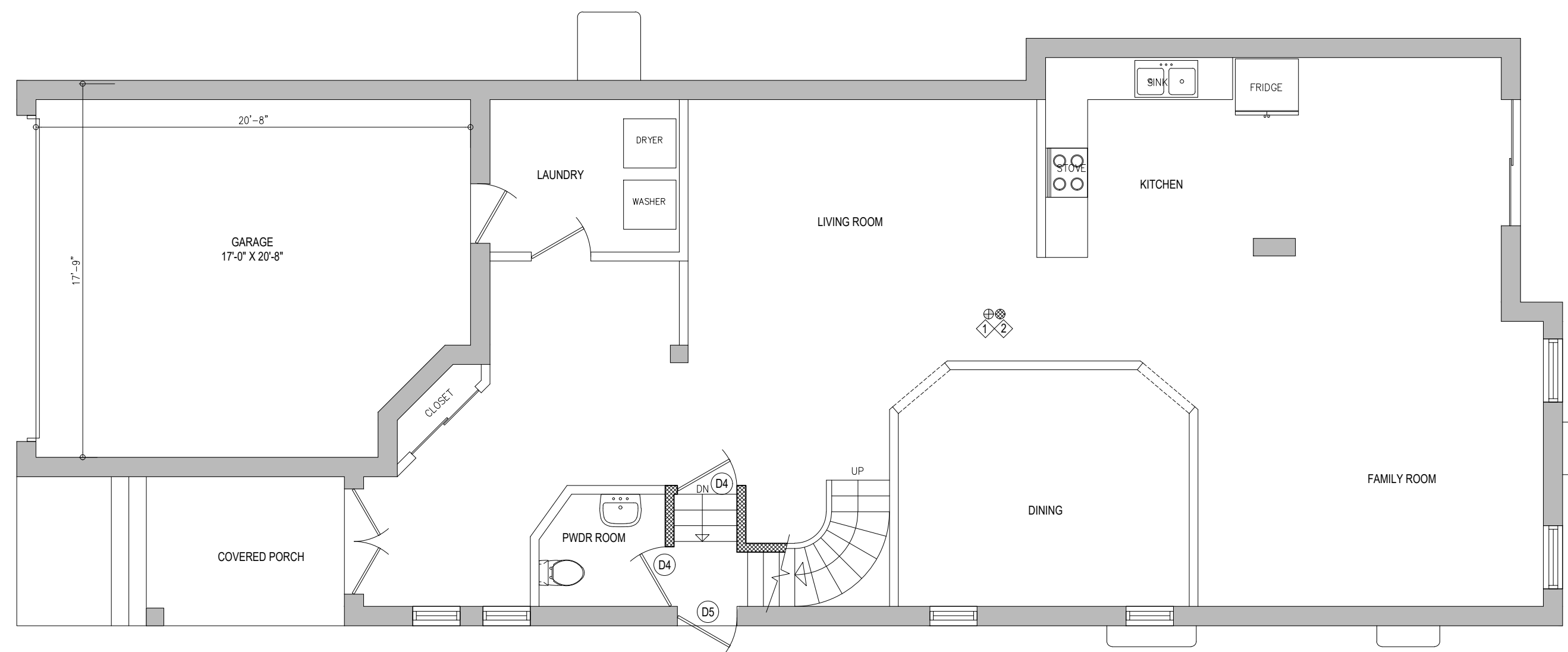
BASEMENT FLOOR PLAN

DESIGN CONSULTANTS		ENGINEERING CONSULTANTS											
SACHIN TRIVEDI SACHINTRARCH@GMAIL.COM 647.907.4139		VIN ENGINEERING INC. SUNILS@VINGCNC.COM 416.270.3933											
<table><tr><td>1 JULY 08, 2019</td><td>ISSUED FOR BUILDING PERMIT</td></tr><tr><td>No</td><td>Date</td></tr><tr><td colspan="2">Revisions</td></tr><tr><td>DRAWN BY: ST</td><td>DATE: JULY 05, 2019</td></tr><tr><td>CHECKED BY: SS</td><td>SCALE: 3/16" = 1'-0"</td></tr></table>		1 JULY 08, 2019	ISSUED FOR BUILDING PERMIT	No	Date	Revisions		DRAWN BY: ST	DATE: JULY 05, 2019	CHECKED BY: SS	SCALE: 3/16" = 1'-0"	<div>N</div> <div></div>	
1 JULY 08, 2019	ISSUED FOR BUILDING PERMIT												
No	Date												
Revisions													
DRAWN BY: ST	DATE: JULY 05, 2019												
CHECKED BY: SS	SCALE: 3/16" = 1'-0"												
PROJECT: PROPOSED BASEMENT APARTMENT 36 LADY FERN DR, MARKHAM, ON L3S 4C2													
DRAWING TITLE :		A 03											
GROUND FLOOR PLAN & SIDE ELEVATION													

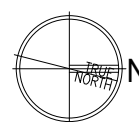
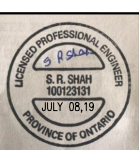
A 03



SECOND FLOOR PLAN



GROUND FLOOR PLAN

DESIGN CONSULTANTS		ENGINEERING CONSULTANTS										
SACHIN TRIVEDI SACHINTRIVEDI@GMAIL.COM 647.907.4139		VIN ENGINEERING INC. SUNILS@VINCCINC.COM 416.270.3933										
<table><tr><td>1</td><td>JULY 08, 2019</td><td></td></tr><tr><td>No</td><td>Date</td><td>ISSUED FOR BUILDING PERMIT</td></tr><tr><td></td><td></td><td>Revisions</td></tr></table>		1	JULY 08, 2019		No	Date	ISSUED FOR BUILDING PERMIT			Revisions		
1	JULY 08, 2019											
No	Date	ISSUED FOR BUILDING PERMIT										
		Revisions										
DRAWN BY: ST		DATE: JULY 05, 2019										
CHECKED BY: SS		SCALE: 3/16" = 1'-0"										
PROJECT:												
PROPOSED BASEMENT APARTMENT 36 LADY FERN DR, MARKHAM, ON L3S 4C2												
DRAWING TITLE :												
GROUND FLOOR PLAN & SECOND FLOOR PLAN												
		A 04										