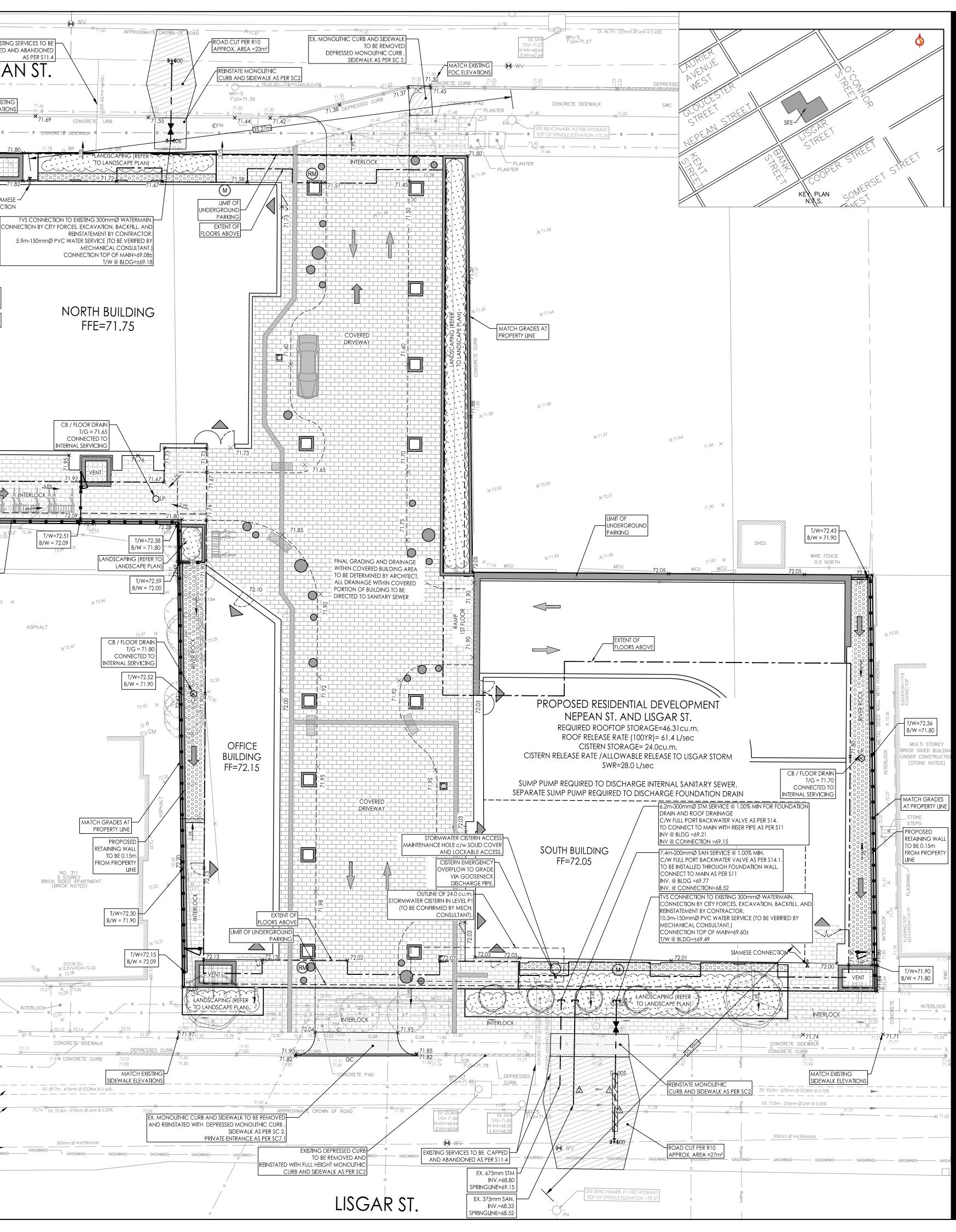
	ſ				SERV SE	CONTRACTOR TO I ICES. ANY CONFLIC RVICING MUST BE F GINEER PRIOR TO C	TS WITH EXISTING REPORTED TO THE ONTINUING WITH		00mm WATERMAIN	~	E CA
<u>GENERAL NOTES</u>									ч н _	<u>۱</u>	VEP
1 ALL WORK S		ARRIED OUT IN CO TRUCTION PROJEC	MPLIANCE WITH THE O	NTARIO OCCUPATION	AL HEAL	TH AND SAFETY ACT A	71.76	71.73			
OTTAWA AND	ONTARIO P	ROVINCIAL STANDA	WITH CURRENT MINISTR RDS AND SPECIFICATIO				*	ONCRETE ©URB 71.79 × 71.7	797		<u>BOC EL</u> 71
3 THE CONTRA CONTRACTOR	CTOR IS AD	VISED THAT WORKS ORDINATE CONSTRU	WHERE REQUIRED. S BY OTHERS MAY BE JCTION ACTIVITIES AND					71.8 7718		_71.83, SA71.81	% 4 71.8
LOCATING AN BY EACH UT	ATION SHOW ID PROTECTI ILITY PRIOR	N FOR EXISTING UNG ALL UTILITIES	JTILITIES WAS PROVIDED DURING CONSTRUCTION NT OF WORK. ANY VAR F THE CONTRACTOR TC	I. ALL EXISTING UTIL HANCE IS TO BE IMM	LITIES MU MEDIATEL	JST BE LOCATED AND Y REPORTED TO THE	VERIFIED	72.06			
OF POSSIBLI 5 ALL CONSTR	E CONFLICTS	PRIOR TO CONST	TRUCTION WILL BE AT UT IN ACCORDANCE WI	THE CONTRACTORS	EXPENSE	- •			509		CO
		SPONSIBLE FOR O OCIATED COSTS.	BTAINING ALL PERMITS	REQUIRED AND TO	BEAR T	HE COST OF SAME IN		T PROPERTY LINE			
7 ALL DISTURE AND THE CI	BED AREAS S TY. PAVEMEN	SHALL BE REINSTA	TED TO EQUAL OR BE FOR SERVICE AND UT					NO. 178 3 STOREY D APARTMENT BUILDIN BRICK NOTED)			
	6: IT IS THE		OF THE CONTRACTOR T ELATIVE ELEVATION AND					/////			
DRAWING GP 9 THE CONTRAC	-1. CTOR SHALL		ENGINEER 1 (ONE) SE					×72.24	72.16		IDERGROU RKING
SITE ELECTR		TO BE BLANKED.					<u> </u>				OORS ABO
			CTIONS AND APPURTEN							72.2	
DISINFECTION	BY CITY OF	OTTAWA PERSONN	Y ALL RELATED COSTS IEL. WATERMAIN TRENC OF 2.4m. WATERMAIN	H TO BE IN ACCORI	DANCE V	VITH CITY OF OTTAWA	W17.	T PROPERTY LINE			
THE APPROVE DRAWING, A M AT ALL TIMES	D SITE SER\ 1INIMUM COV . IN PREGRA	/ICING DRAWING. W 'ER OF 2.4m FROI DE AREAS COVER	VHERE SPECIFIC WATER M PROPOSED GRADES, TO BE FROM PREGRA PLUGS SHALL BE MEC	MAIN ELEVATIONS AF AS SHOWN ON THE DED ELEVATIONS.	RE NOT E GRADIN	SHOWN ON SERVICING IG PLAN, MUST BE MA	AINTAINED	×72.33	72.29	72.29	
OTTAWA STANI 4. WATERMAINS I	DARDS. MUST COMPL	Y WITH MINIMUM	HORIZONTAL AND VERT	ICAL CLEARANCES IN	ACCOR	DANCE WITH LOCAL PI	ROVINCIAL	72.34 72.33	×		
APPROVAL FR	OM THE ENG	GINEER MUST BE (AND PLUMBING CODE. OBTAINED AND A MINIM LY TESTED IN ACCORD.	IUM 500mm VERTIC/	AL SEPA	RATION MUST BE MAIN	ITAINED.		2.49		× >
UNLESS OTHE	RWISE DIREC	TED. PROVISIONS	FOR FLUSHING WATER	LINE PRIOR TO TES	STING, ET	IC. MUST BE PROVIDE	D. NO. 2 1 ST 2 STOREY	219 BANK STREET OREY SECTION OF BRICK SIDED BUILDIN BRICK NOTED)	G	72.8 ²	
ALL DISCHARC	ED WATER N	MUST BE CONTROL	BE DISCHARGED AND PI LLED AND TREATED SO TO ENSURE THAT ALL	AS NOT TO ADVERS	SELY EFF	ECT THE ENVIRONMEN	CHARGE. IT. IT IS		12.01		
STORM AND SANIT	ARY SEWERS	-						T/W=7 B/W = 7	2.57	CONCRETE _{72.57} BLOCK WALLX72.79	
BE A MINIMUN	1 OF 95% S	TANDARD PROCTO							UP ()	MATCH GR, PROPE	RTY LINE
DRAWINGS AN	D CITY OF C)TTAWA STANDARDS	N PLANS, REFERENCE S.) 1.0m FROM THE FAC				ANDARDS		72.72 ×).15m FRO/ OPERTY LIN
			D ON ALL SEWER INST.							×72.64	
THE SEWER S	ERVICES.		STANDARD DRAWING W2					72. ×		XTE	
ACCORDANCE CONSULTANT	WITH OPSS FOR REVIEW.	410 AND OPSS 4	07. A COPY OF THE I	NSPECTION REPORT							72.52
SITE GRADING			N AS PER CITY STD S1		9 STANI	ARD PROCTOR MAX	DRY				
DENSITY.			L RIGHT OF WAY AND							72.54 ×	
REQUIRED.			VATERMAINS AND SEWEI		D BY TH	IE MUNICIPALITY WHEN					
4. CONTRACTOR	TO OBTAIN /		CY PERMIT 48 HOURS		CING AN	WORK WITHIN THE M	IUNICIPAL				
PROPERTY TO	BE RETAINE	D SHALL BE PRO	DO BE MAINTAINED BEF TECTED AS PER THE ' RVATION BY—LAW' AS A	MUNICIPAL TREES AN	ND NATU	RAL AREAS PROTECTIO					
			GRANULAR 'B' COMPAC IN UNALTERED AND AL			RACING IS TO MATCH	FXISTING				
GRADES AT TH	HE PROPERT	Y LINES UNLESS	OTHERWISE NOTED.								
9. PAVEMENT CO	NSTRUCTION	I AS PER GEOTECI	HNICAL INVESTIGATION.				7				
CROSSING	stm i nv		R AND WATERMAIN CROSS		WTR BTM	NOTES	_				
1 2	68.77 68.79	69.45* 69.47 [*]	69.71 69.91	70.19	70.04	WATER ABOVE STORM AS PE W25.2. INSULATE AS PER W2					
3 PIPE WALL THICKNESS	ASSUMED AT		68.32 68.70	70.19	70.04	WATER ABOVE STORM AS PE W25.2. INSULATE AS PER W2					
station	EIN 11	150mm DIA SHEDGRADE	METER WATER SERVICE AT	LISGAR STREET	ITE	M]				
0+000		72.000	69.60		CTION TO	existing 300mm W/M	-				1//////
0+001.4		71.760 71.800	69.36 70.19			CAL BEND					
0+005.0		71.710	70.19 69.28		45° ∨ERTIC 45° ∨ERTIC	CAL BEND				В —	— В
0+008.4		71.830	69.43				3	G CB T\G=72.10	G G	G	
0+010.2	<u> </u>	71.890 150mm DIA/	69.49 METER WATER SERVICE AT			IFACTURED PLUG		Ц В В	— В —	в	в
STATION	FINI	Shed grade	TOP OF WATER				EX. 69.7m - 67			+ + + +- +	/
0+000 0+005		71.480 71.540	69.08 69.14			EXISTING 300mm W/M /E AND BOX	EX. 72.8m - 37.	5mm Ø SAN @ 0.29%			
0+006		71.580			PREMANU	FACTURED PLUG	200mm (*	WATERMAIN			/
EXISTING / PRC	DPOSED	SCHED CATCHMENT AREA	ULE OF ROOFTOP CONTRC 100YR PONDING DEPTH (m)	# OF ROOF DRAINS		RELEASE RATE TO CISTERN(L/s)	CONTRA	CTOR TO LOCAT		GAS(ABND)) (
PROPOSI	ED	ROOF 1	0.114	6		6.2	Servicing	MUST BE REPOR RIOR TO CONTIN	TED TO THE UING WITH		
PROPOSI	Đ	ROOF 2	0.114	6		6.2			TRUCTION.		

EX. 80.3m - 525mm Ø SAN @ 0.299

202 ORIGINAL SHEET - ARCH D

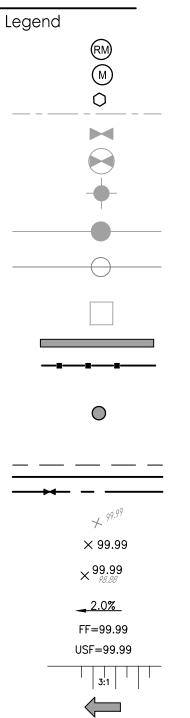




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PROPOSED FLOOR DRAIN EXISTING WATERMAIN

PROPOSED REMOTE WATER METER

EXISTING VALVE AND VALVE BOX EXISTING VALVE CHAMBER

EXISTING FIRE HYDRANT

PROPOSED WATER METER

EXISTING SANITARY SEWER

EXISTING STORM SEWER

EXISTING CATCHBASIN

PROPOSED RETAINING WALL PROPOSED FENCE

BUILDING ENTRANCE LOCATION

PROPOSED BOLLARD LOCATION (REFER TO LANDSCAPE PLAN) PROPOSED SERVICES

300mmø Storm Service pvc Sdr 28 @ 1.0% min 200mmø Sanitary service pvc sdr 28 @ 1.0% min 150mmØ PVC WATER SERVICE AND CURB STOP

ORIGINAL GROUND ELEVATION PROPOSED ELEVATION

PROPOSED LOT CORNER ELEVATION EXISTING ELEVATION AT LOT CORNER

FLOW DIRECTION AND GRADE

FINISHED FIRST FLOOR ELEVATION UNDERSIDE OF FOOTING ELEVATION

TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)

DIRECTION OF EMERGENCY OVERLAND FLOW

THERMAL INSULATION AS PER W22

ROOF TO BE EQUIPPED WITH RESTRICTED RELEASE ROOF DRAINS FOR ROOFTOP STORAGE.

Notes

TOPOGRAPHIC SURVEY AND BENCHMARK COMPLETED BY ANNIS O'SULLIVAN, VOLLEBEKK LTD. DATED NOV 17, 2020

SITE PLAN PREPARED BY RICHCRAFT GROUP OF COMPANIES, DATED MARCH 04, 2021. GEOTECHNICAL REPORT BY PATTERSON GROUP.

REPORT NO. PG4238-1, DATED SEPT 22, 2020

3	ISSUED FOR REVIEW	JP	SG	21.05.10	
2	ISSUED FOR 2ND SUBMISSION		JP	SG	21.03.12
1	Issued for 1st submission	AJ	SG	20.10.28	
Re	evision		Ву	Appd.	YY.MM.DD
	vision Name: 160401348-DB	JP	By SGG	Appd.	YY.MM.DD 18.02.07

Permit-Seal



Client/Project

RICHCRAFT (LISGAR) LTD.

RESIDENTIAL HIGH RISE DEVELOPMENT 176 NEPEAN/293-307 LISGAR STREET OTTAWA, ON

Title SITE SERVICING AND GRADING PLAN

Project No. Scale 0 1.5 4.5 7.5r 1:150 160401348 Drawing No. Sheet Revision SSGP-1 3 1of 3