PREPARED BY:



PO Box 89 Parksville, BC V9P 2G3 Phone: 250-248-2001 FAX: 250-248-2553 email: info@tjeng.ca URL: www.tjeng.ca



CLIENT: **REGIONAL DISTRICT OF NANAIMO**

6300 Hammond Bay Road, Nanaimo, B.C. V9T 6N2

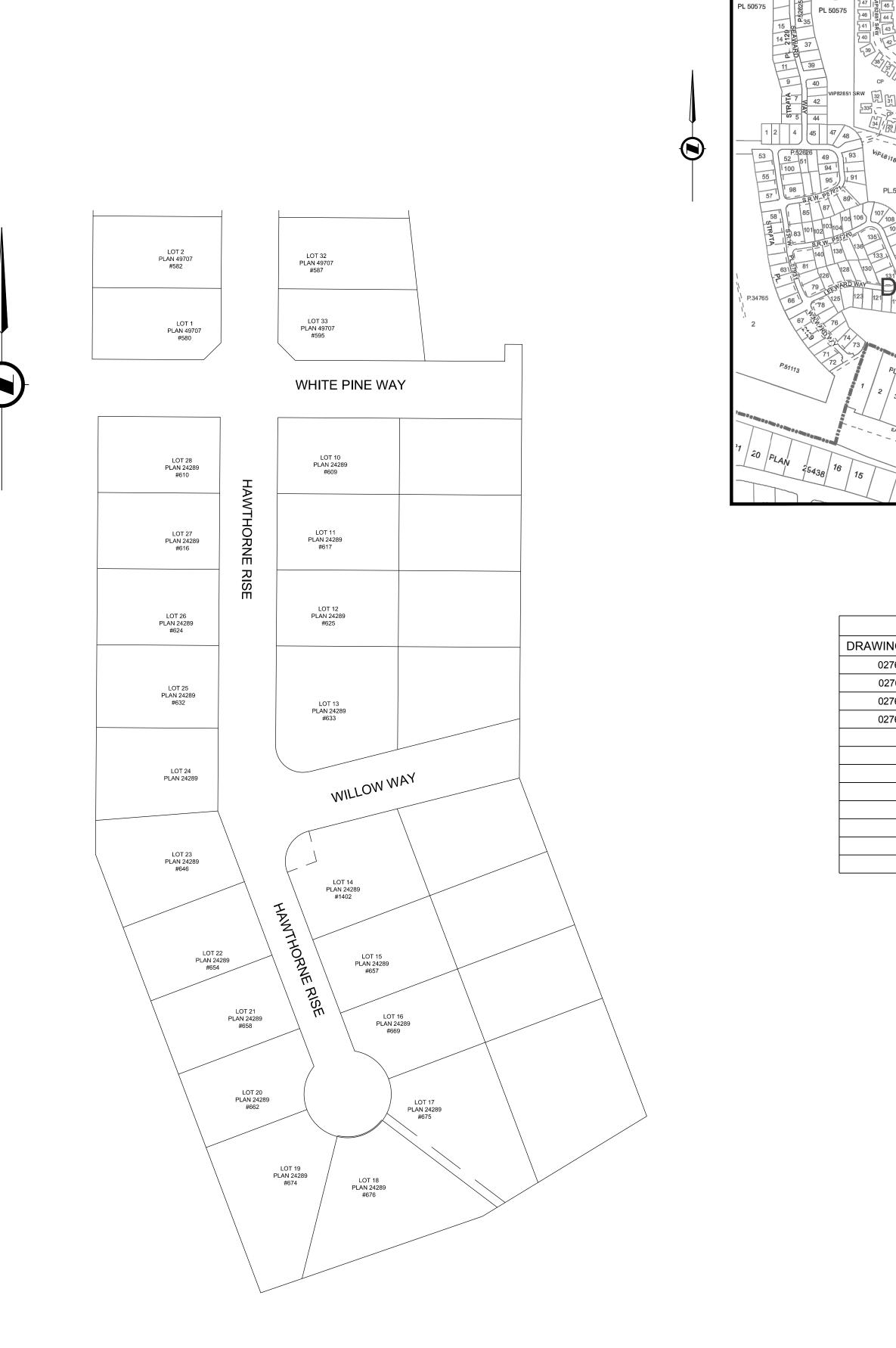
PROJECT:

HAWTHORNE RISE SANITARY SEWER EXTENSION, FRENCH CREEK

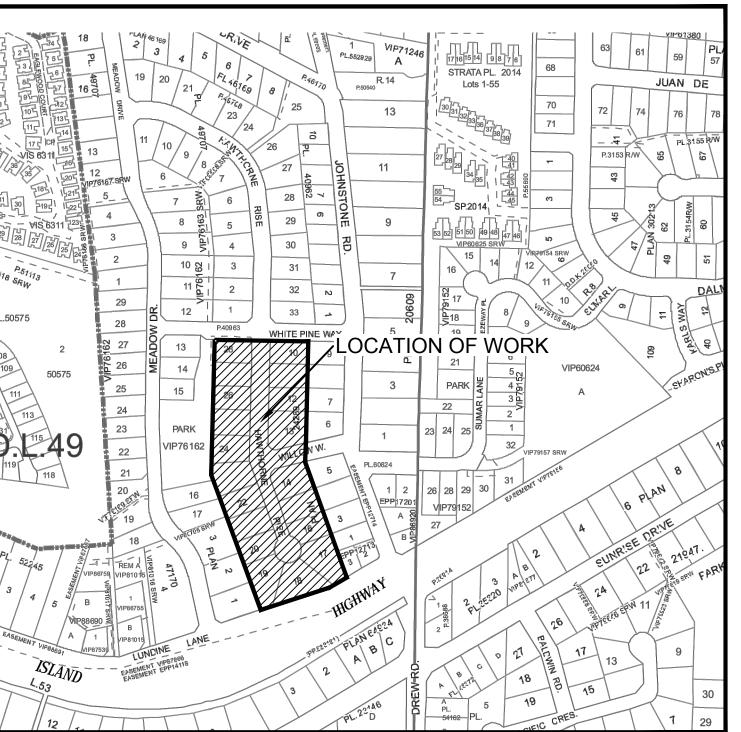


All work done in connection with these specifications and drawings must comply with the Industrial Health and Safety Regulations of the Workers' Compensation Board.

NOTE: LOCATION OF EXISTING SERVICES ARE SHOWN APPROXIMATELY AND MUST BE CHECKED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY CONFLICTS.



SITE PLAN SCALE 1:1000

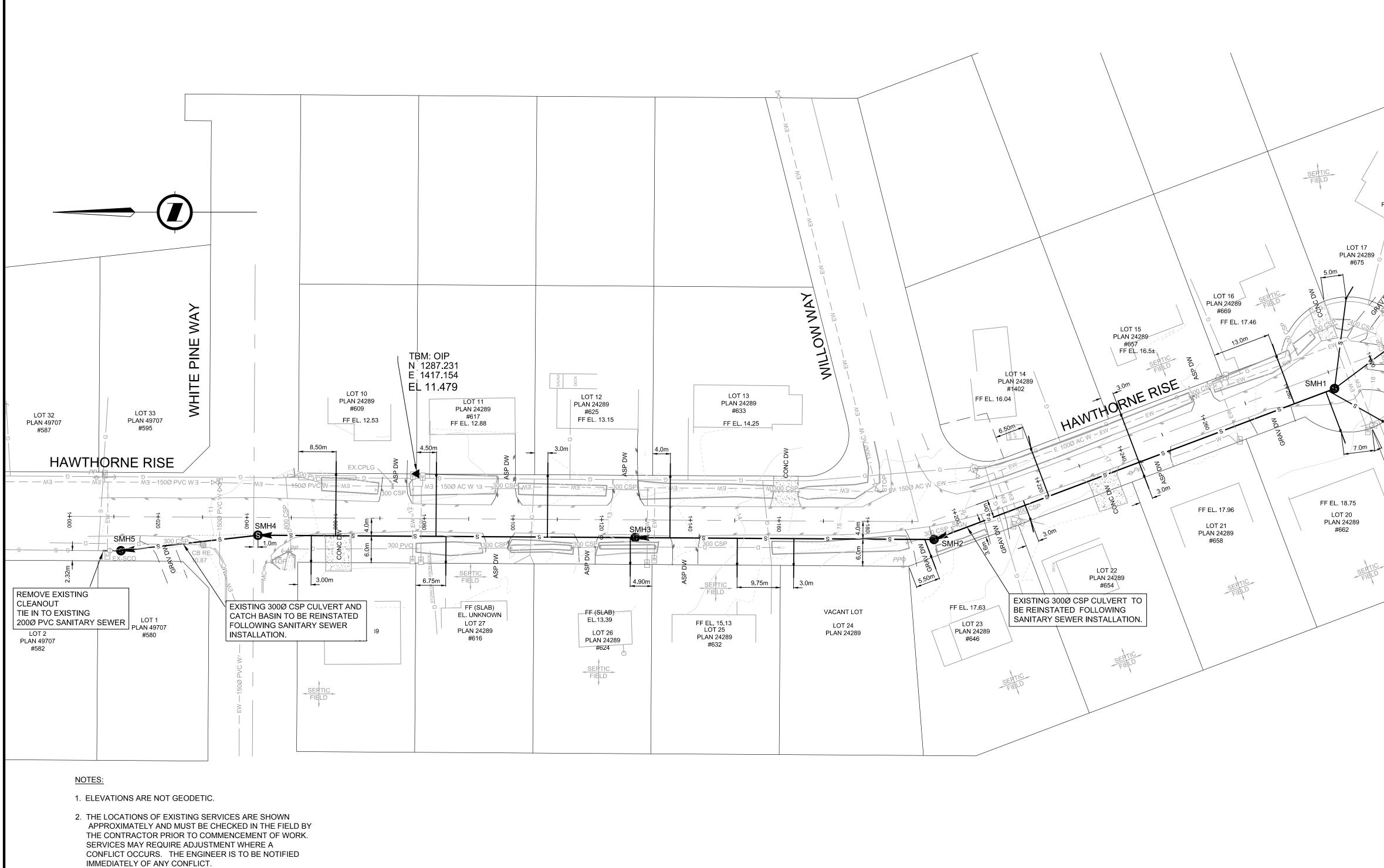


LOCATION PLAN NTS

		DRAWING INDEX					
NG NUMBER	REV	SHEET TITLE					
?76-01-00	В	COVER SHEET					
276-01-01	-01 B KEY PLAN						
276-01-02	6-01-02 B PLAN AND PROFILE - SMH 1 TO SMH 5						
276-01-03	В	TYPICAL DETAILS					

REGIONAL DISTRICT OF NANAIMO PROJECT No. TIMBERLAKE-JONES ENG. PROJECT No. DRAWING No.

5500-20-HR-18-7570 0276-01 0276-01-00



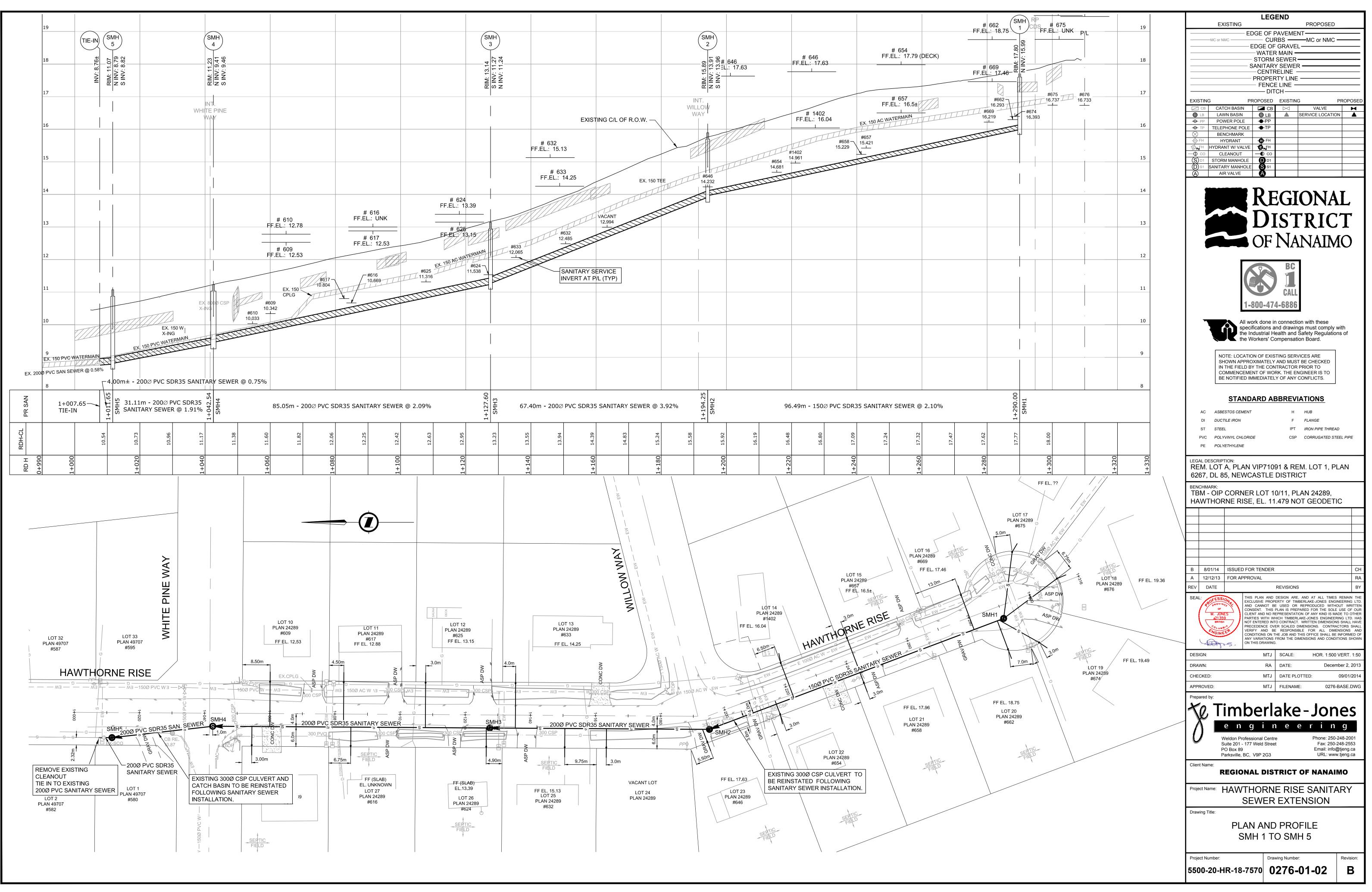
- 3. IF VERTICAL SEPARATION OF > 0.5m CANNOT BE MAINTAINED BETWEEN THE WATERMAIN AND SANITARY SEWER/STORM DRAIN CROSSINGS ALL JOINTS WITHIN 3.0m OF CROSSINGS TO BE SECURED WITH PETROLATUM TAPE OR SHRINK-WRAP AS PER MINISTRY OF HEALTH SPECIFICATIONS.
- 4. ROADWORKS TO CONFORM TO M.O.T.I. STANDARDS.
- 6. SANITARY SEWERS TO CONFORM TO REG. DIST. OF NANAIMO STANDARDS.

SANITARY SEWERS - PVC SDR 35, ASTM D3034 SANITARY SERVICES - 100Ø PVC SDR 28, ASTM D3034

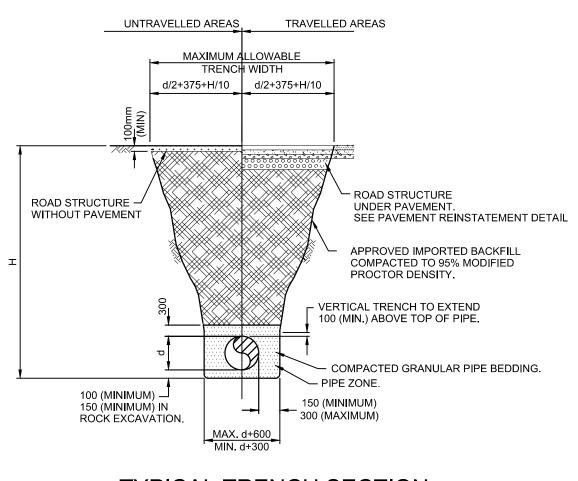
MINIMUM COVER ON SANITARY SEWERS IN TRAVELLED AREAS - 1.5m MINIMUM COVER ON SANITARY SEWERS IN UNTRAVELLED AREAS - 1.0m

7. PRIOR TO FINAL PAVING, SANITARY SEWERS TO BE "POWER-JET" FLUSHED AND VIDEO INSPECTED. VIDEO INSPECTION TO OCCUR WITHIN TWENTY-FOUR (24) HOURS OF FLUSHING.

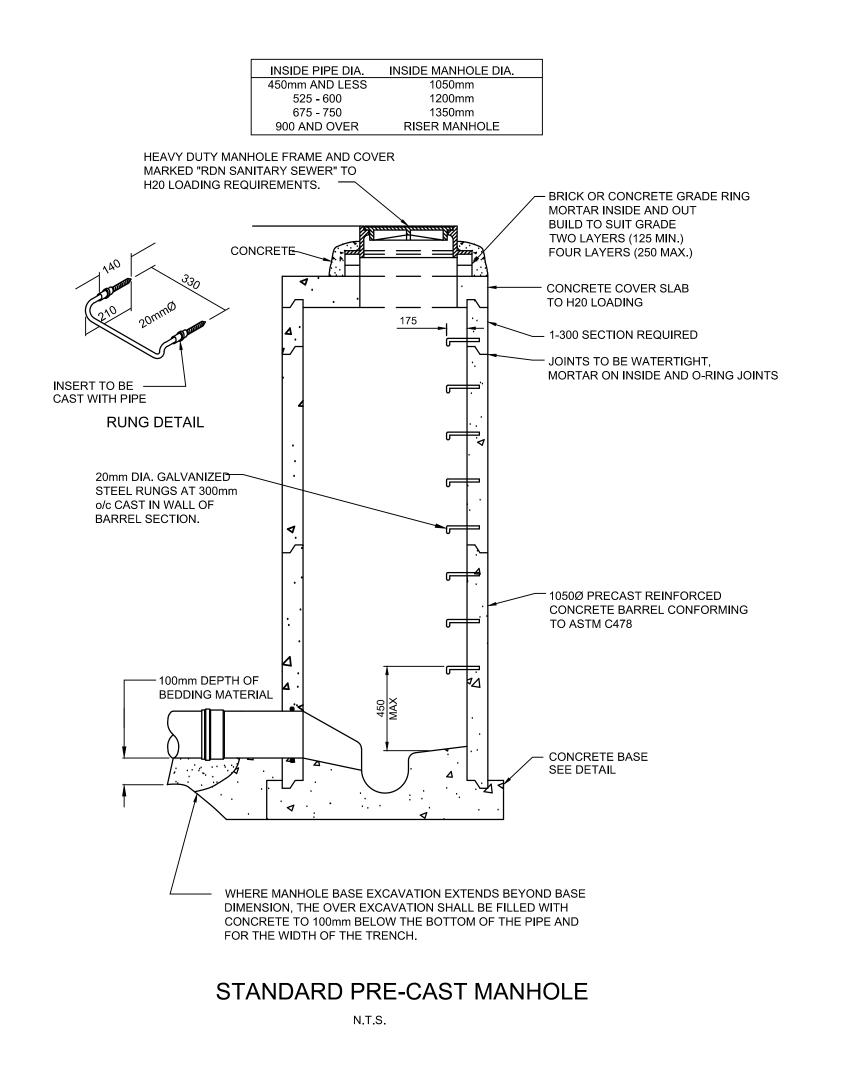
	LEGEND	
	EXISTING PROPOSED	_
	CURBS — MC or NMC — EDGE OF GRAVEL — MC or NMC →	_
		_
	SANITARY SEWER CENTRELINE PROPERTY LINE	_
	FENCE LINE DITCH	
	EXISTING PROPOSED EXISTING PROPO CB CATCH BASIN CB VALVE CB LB SERVICE LOCATION	•
	● LAWN BASIN ● LB ▲ SERVICE LOCATION ▲ → PP POWER POLE → PP ●	\
	Image: Second	
	Image: Space FH HYDRANT W/ VALVE Image: Space FH	
	(S) D1 STORM MANHOLE D D1 (D) S1 SANITARY MANHOLE S S1 (A) AIR VALVE (A)	
FF EL. ??	REGIONAL DISTRICT OF NANAIMO	
LOT 18 PLAN 24289 #676 FF EL. 19.36	CALL 1-800-474-6886	
ASP DW	All work done in connection with these specifications and drawings must comply with the Industrial Health and Safety Regulations of the Workers' Compensation Board.	
3.0m SEATIC FIELD FF EL. 19.49	NOTE: LOCATION OF EXISTING SERVICES ARE SHOWN APPROXIMATELY AND MUST BE CHECKED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY CONFLICTS.	
LOT 19 PLAN 24289 #674	STANDARD ABBREVIATIONS	
	AC ASBESTOS CEMENT H HUB DI DUCTILE IRON F FLANGE	
	ST STEEL IPT IRON PIPE THREAD	
	PVC POLYVINYL CHLORIDE CSP CORRUGATED STEEL PIPE PE POLYETHYLENE	
	LEGAL DESCRIPTION:	
	BENCHMARK: TBM - OIP CORNER LOT 10/11, PLAN 24289,	
	HAWTHORNE RISE, EL. 11.479 NOT GEODETIC	
		_
	B 8/01/14 ISSUED FOR TENDER A 42/42/42 FOR APPROVAL	CH
	A 12/12/13 FOR APPROVAL REV DATE REVISIONS	RA BY
	SEAL: THIS PLAN AND DESIGN ARE, AND AT ALL TIMES REMAIN EXCLUSIVE PROPERTY OF TIMBERLAKE-JONES ENGINEERING AND CANNOT BE USED OR REPRODUCED WITHOUT WRI CONSENT. THIS PLAN IS PREPARED FOR THE SOLE USE OF CLIENT AND NO REPRESENTATION OF ANY KIND IS MADE TO OT PARTIES WITH WHICH TIMBERLAKE-JONES ENGINEERING LTD. NOT ENTERED INTO CONTRACT. WRITTEN DIMENSIONS SHALL PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SI VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS CONDITIONS ON THE JOB AND THIS OFFICE SHALL BE INFORMED ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SH	LTD. TEN OUR HER HAS IAVE IALL AND O OF
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	CHECKED: MTJ DATE PLOTTED: 09/01/2 APPROVED: MTJ FILENAME: 0276-BASE.D	
	Prepared by:	
	Timberlake-Jones	
	Weldon Professional Centre Suite 201 - 177 Weld StreetPhone: 250-248-200 Fax: 250-248-255 Email: info@tjeng.ca Parksville, BC, V9P 2G3Email: info@tjeng.ca URL: www.tjeng.ca	3 1
	Client Name: REGIONAL DISTRICT OF NANAIMO	
	Project Name: HAWTHORNE RISE SANITARY SEWER EXTENSION	
	Drawing Title:	
	KEY PLAN	
	KEY PLAN Project Number: Drawing Number: Revision 5500-20-HR-18-7570 0276-01-01 B	n:

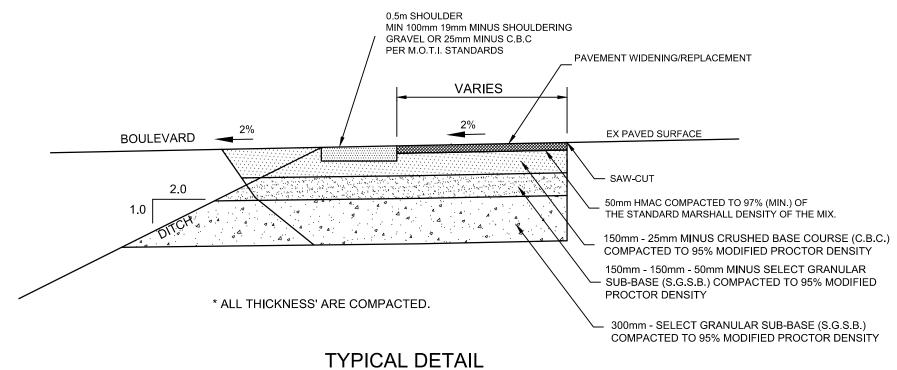


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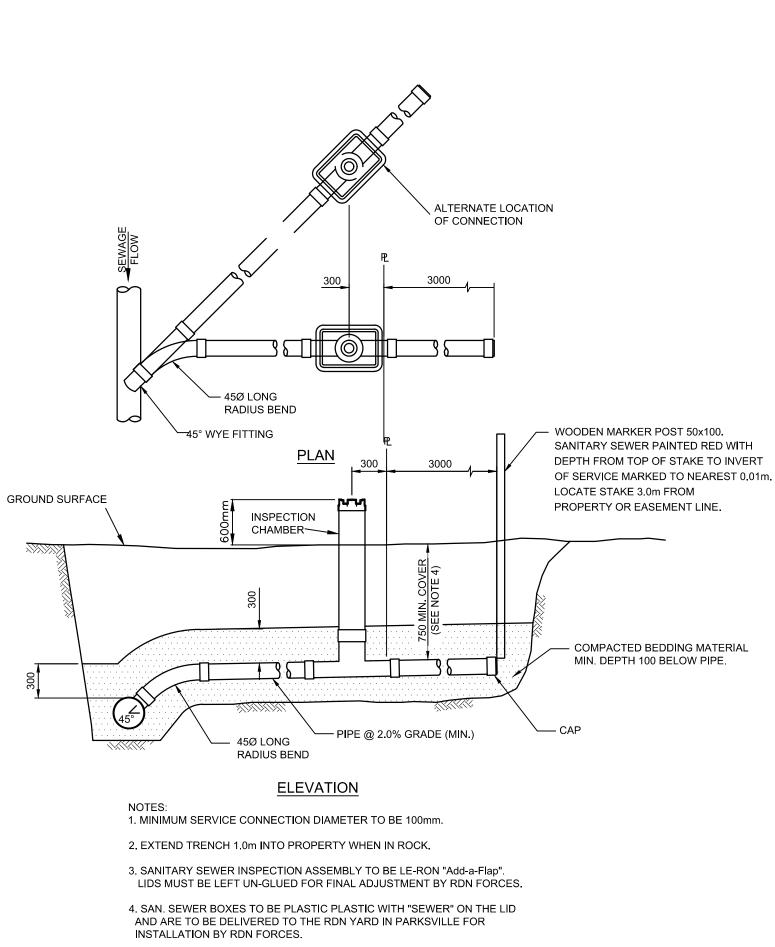


TYPICAL TRENCH SECTION N.T.S.



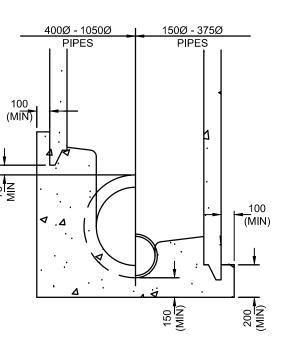












PLASTIC PIPE TO TERMINATE IN MANHOLE WALL WITH RUBBER MANHOLE ADAPTOR RING

MANHOLE BASE DETAIL

N.T.S.

	EX	ISTING	I	LEG	END	PRO	POSED	
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				– DIT	CH —			
	CAT	CH BASIN		CB		V	/ALVE	
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+ TP ⊗		PHONE PC		►TP				
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