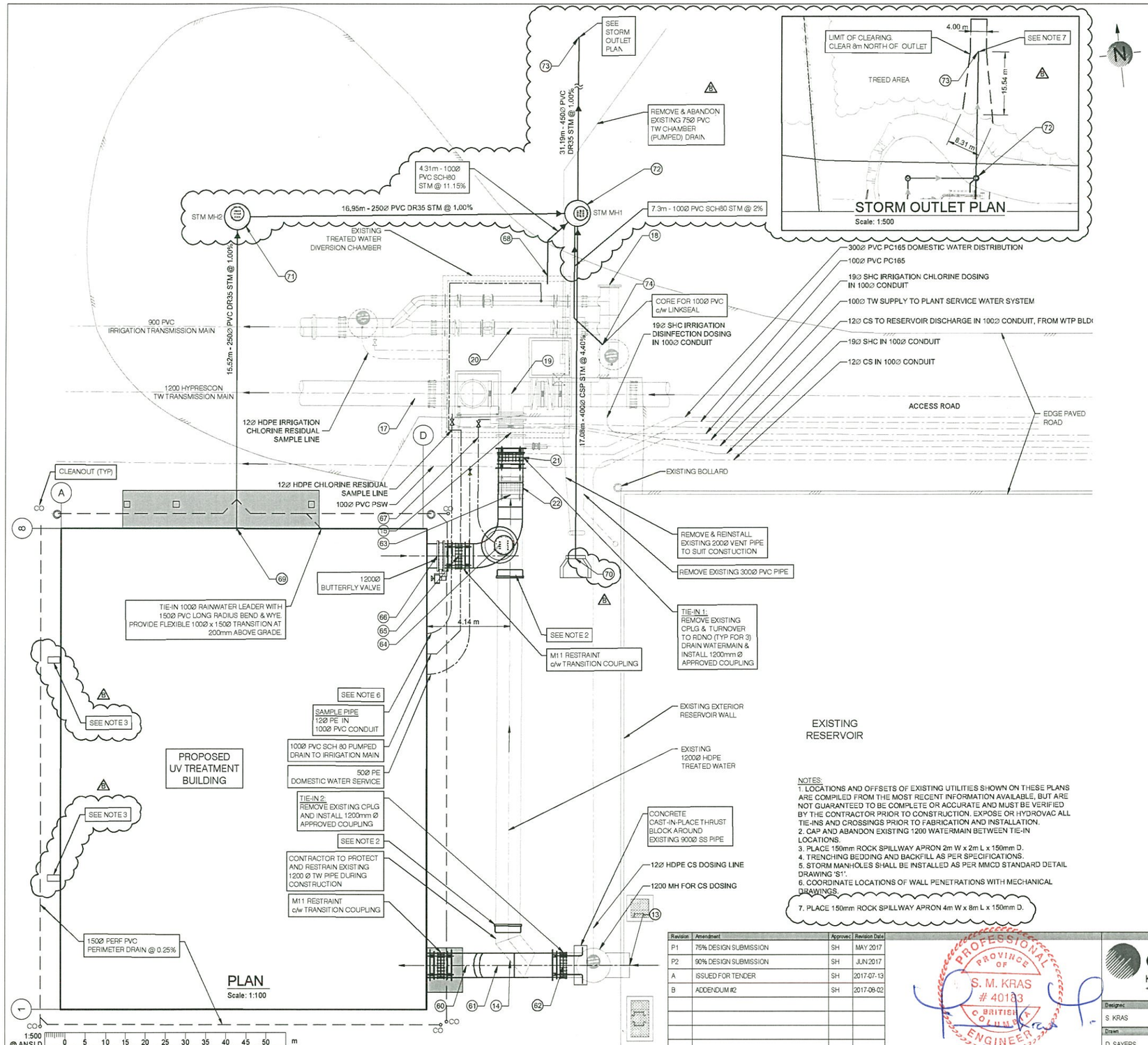

EXISTING PIPE INVERT SCHEDULE		
MARK	ELEVATION	REMARKS
13	645.70	1200Ø TW RESERVOIR DISCHARGE
14	645.70	1200Ø TW MITRED 90° BEND
15	642.40	1200Ø TW RESERVOIR DISCHARGE
16	642.40	1200Ø TW
17	642.40	1200Ø TW
18	642.55±	900Ø BLIND FLANGE FOR FUTURE IRRIGATION MAIN
19	642.40±	1200Ø TW TRANSMISSION MAIN
20	642.40±	900Ø IRRIGATION MAIN
21	642.31±	1200Ø COUPLING (TRANSITION FROM SS TO HDPE)
22	642.33±	1200Ø COUPLING

PROPOSED PIPE INVERT SCHEDULE		
MARK	ELEVATION	REMARKS
60	643.84	1200Ø TW STL VERT. BEND
61	645.46	1200Ø TW STL VERT. BEND
62	645.46	TIE-IN 2 1200Ø TW
63	642.31	1200Ø TW VERT. BEND
64	642.92±	1200Ø TW 90° BEND (ROTATED TO SUIT)
65	643.14	1200Ø TW COUPLING
66	643.14	1200Ø TW STL SPOOL
67	646.00	19Ø SODIUM HYPOCHLORITE INJECTION LINE
68	INV. 642.00	100Ø PVC SCH80 TW DIVERSION CHAMBER FLOOR DRAIN
69	INV. 641.75	250Ø PVC UV BLDG DRAIN
70	INV. 646.73	STM INLET
71	S.INV. 641.65 E.INV. 641.59 RIM EL. 646.96	STM MH 2 (1050mm Ø I.D.)
72	W.INV. 641.42 N.INV. 641.27 S.INV. 643.51 (100Ø) S.INV. 645.98 (400Ø) SW.INV. 641.52	STM MH1 (1050MM Ø I.D.)
73	640.93	STM OUTLET
74	643.65 (MATCH TOP OF IRRIGATION PIPE)	MH DRAIN OUTLET

NOTES:
1. LOCATIONS AND OFFSETS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE COMPILED FROM THE MOST RECENT INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. EXPOSE OR HYDROVAC ALL TIE-INS AND CROSSINGS PRIOR TO FABRICATION AND INSTALLATION.
2. CAP AND ABANDON EXISTING 1200 WATERMAIN BETWEEN TIE-IN LOCATIONS.
3. PLACE 150mm ROCK SPILLWAY APRON 2m W x 2m L x 150mm D.
4. TRENCHING BEDDING AND BACKFILL AS PER SPECIFICATIONS.
5. STORM MANHOLES SHALL BE INSTALLED AS PER MMCD STANDARD DETAIL DRAWING 'S1'.
6. COORDINATE LOCATIONS OF WALL PENETRATIONS WITH MECHANICAL DRAWINGS.
7. PLACE 150mm ROCK SPILLWAY APRON 4m W x 8m L x 150mm D.

ISSUED FOR TENDER

Revision	Amendment	Approved	Revision Date
P1	75% DESIGN SUBMISSION	SH	MAY 2017
P2	90% DESIGN SUBMISSION	SH	JUN 2017
A	ISSUED FOR TENDER	SH	2017-07-13
B	ADDENDUM #2	SH	2017-08-02

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — S. M. KRAS # 40133
2-Aug-2017

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Designed	Approved	Approved Date
S. KRAS	S. HORSMAN	2017-07-13
Drawn	Scales	
D. SAYERS	AS SHOWN	

Project: REGIONAL DISTRICT OF NORTH OKANAGAN
DUTEAU CREEK WATER TREATMENT PLANT
UV UPGRADE

Sheet: CIVIL
YARD PIPING

Project No.: D-15043.00 | Sheet No.: C001 | Revision: B

Original Sheet Size ANSI D [22"x34"] Plot Date 2017-08-02 at 12:09:18 PM Path W:\CLIENTS\150 North Okanagan\proj\D-15043.00 - Duteau WTP UV Upgrade\600 Deliver\640 CAD & Dwgs\(C)Civil+AutoCAD\D-15043.00_G000-001_C001-004(B).dwg C001