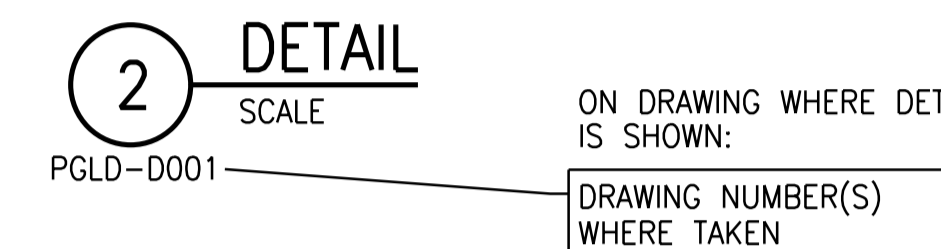
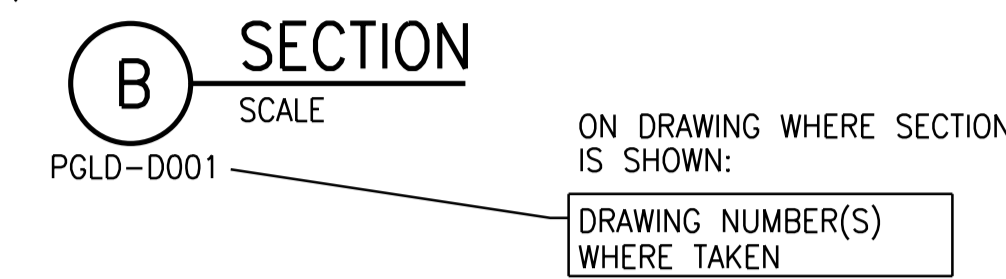
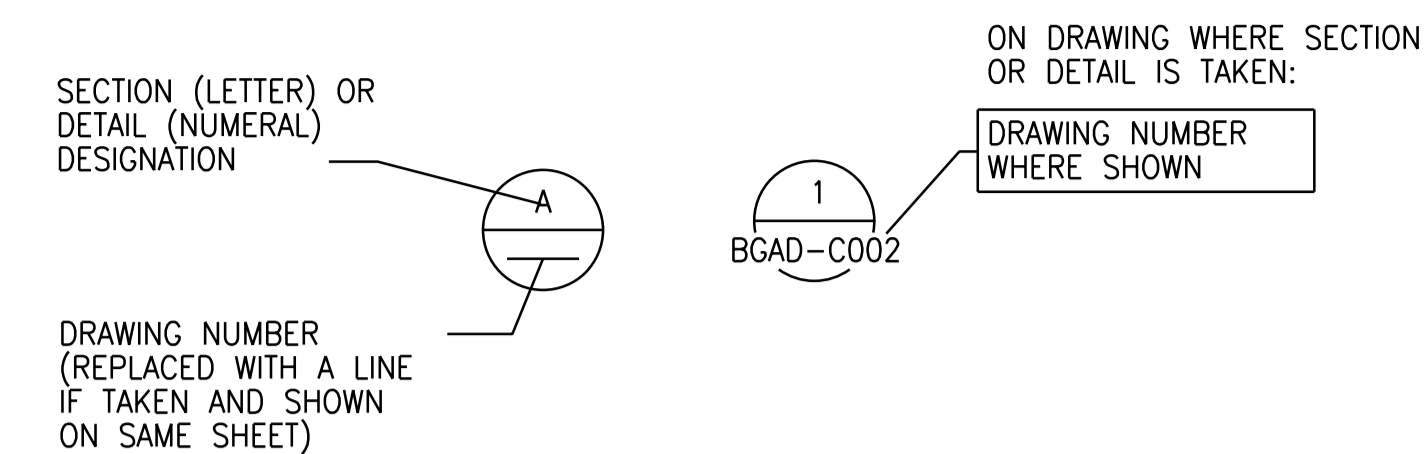


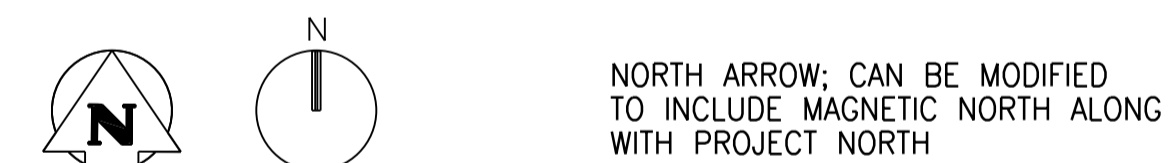
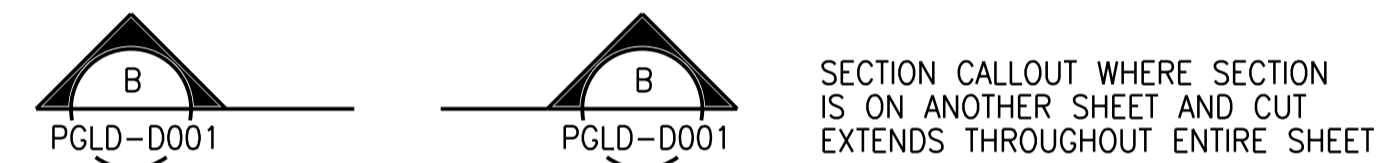
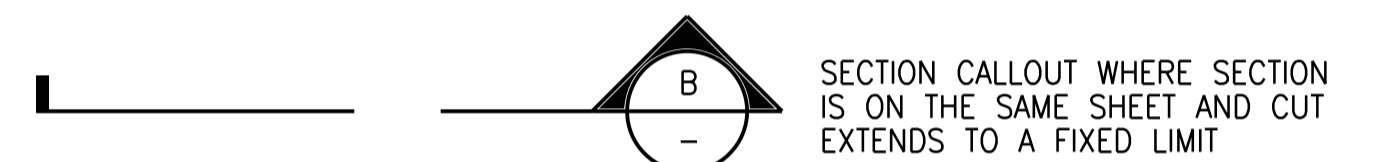
ABBREVIATIONS CONTINUED

OAA	AVERAGE FLOW	SSC	SUPERVISORY SET POINT CONTROL
QMM	MAXIMUM 30 DAY FLOW	ST	STORM DRAIN, STRAIGHT
QPI	PEAK INSTANTANEOUS FLOW	STA	STATUS, STATION
QPP	PEAK PUMPING FLOW	STD	STANDARD
QT	QUARRY TILE	STIF	STIFFENER
		STIRR	STIRRUP
R	REFRIDGERANT, RISER, RADIUS	STEEL	STEEL
RAD	RADIUS	STRUC	STRUCTURAL
RA	RETURN AIR	STRUCT	STRUCTURE
RAS	RETURN ACTIVATED SLUDGE	SUB	DAF SUBNATANT
RC	REINFORCED CONCRETE	SUBFL	SUBFLOOR
RCP	REINFORCED CONCRETE PIPE	SUSP	SUSPENDED
RCPT	RECEPTACLE	SV	SOLENOID VALVE
RD	ROAD, ROOF DRAIN	SVIN	SHEET VINYL
RDCR	REDUCER	SW	SEAL WATER
RDT	ROTARY DRUM THICKENER	SWBD	SWITCHBOARD
RDW	REDWOOD	SWGR	SWITCHGEAR
RECIR	RECIRCULATION	SYMM	SYMMETRICAL
REF	REFER OR REFERENCE		
REFR	REFRIGERATE	T	THERMOSTAT, TREAD
REINF	REINFORCED, REINFORCING, REINFORCE	T&B	TOP AND BOTTOM
REQD	REQUIRED	T&G	TONGUE AND GROOVE
RESIL	RESILIENT	TA	TRANSFER AIR
RFS	ROLL-UP FIRE SHUTTER	TAN	TANGENT
RM	ROOM	TB	TERMINAL BOARD
RO	ROUGH OPENING	TBG	TUBING
ROL	RAISE-OFF-LOWER	TBS	THICKENED BOTTOM SLUDGE
RPM	REVOLUTIONS PER MINUTE	TC	TIME TO CLOSE
RR	RIPRAP	TC	TURBIDITY CURTAIN
RH	RIGHT HAND	TCAD	TIME CLOSE AFTER DE-ENERGIZATION
RH	ROD HOLE	TCAE	TIME CLOSE AFTER ENERGIZATION
RHR	RIGHT HAND REVERSE	TCE	TREATED CENTRATE
RL	RAIN LEADER	TDH	TOTAL DYNAMIC HEAD
RLS	RUBBER LINED STEEL	TDR	TIME DELAY RELAY
RRUB	RADIAL RUBBER	TECH	TECHNICAL
RS	RAW SEWAGE, RIGID STEEL	TEL	TELEPHONE
RST	REINFORCING STEEL	TEMP	TEMPORARY, TEMPERATURE
RT	RIGHT	TF	TOP FACE
RTN	RETURN	TFG	TEMPERED FLOAT GLASS
RTO	REGENERATIVE THERMAL OXIDIZER	TFS	THICKENED FERMENTED SLUDGE
RUB	RUBBER	TG	TEMPERED
RUBC	RUBBER CUSHIONED FLOORING	TH	TOP-HINGED
RUBS	RUBBER ESD CONTROL FLOORING	THD	THREAD
RW	RECIRCULATED WATER	THK	THICKNESS
R/W	RIGHT OF WAY	THRU	THROUGH
		TJB	TERMINAL JUNCTION BOX
S	I-BEAM	TL	TEFLON LINED PIPE
S	SLOPE, SOUTH, SWITCH	T.O.	TIME TO OPEN, TOP OF
SA	SODA ASH, SUPPLY AIR	TO	THERMAL OXIDIZER
SATC	SUSPENDED ACCUSTICAL TILE CEILING	TOAE	TIME OPEN AFTER ENERGIZATION
SB	SEDIMENT BASIN	TOC	TOP OF CONCRETE
SC	SCUM, SHOWER CURTAIN, SOLID CORE WOOD	TOC	TOP OF CURB
SCADA	SUPERVISORY CONTROL AND DATA ACQUISITION	TOD	TIME ON DELAY, TOP OF DUCT
SCC	SOLID CORE		TOTAL OXYGEN DEMAND
SCFM	STANDARD CUBIC FEED PER MINUTE	TOF	TOP OF FOOTING
SCHED	SCHEDULE	TOG	TOP OF GROUT, TOP OF GRATE
SCP	SECURITY ALARM PANEL	T.O.P.	TOP OF PARAPET
SCS	SCREENINGS	TOS	TOP OF SLAB
SCU	SPEED CONTROL UNIT	TOW	TOP OF WALL
SDP	SUB-DISTRIBUTION PANEL	TP	TURNING POINT
SDWK	SIDEWALK	TR	TRANSOM, TRUSS
SE	SECONDARY EFFLUENT	TRANS	TRANSFORMER, TRANSITION
SEA	SERVICE AIR	TRANSV	TRANSVERSE
SEC	SECONDARY	TRD	TREAD
SECT	SECTION		
SED	SEDIMENTATION	TS	THIN SLUDGE, TEMPORARY SEEDING, TUBE STEEL
SEW	SEWAGE	TSHT	THRESHOLD
SG	LAMINATED SAFETY GLASS, SAFETY	TSS	TOTAL SUSPENSION SOLIDS
SGWB	SUSPENDED GYPSUM WALL BOARD	TST	TOP OF STEEL
SH	SHEET	TTC	TELEPHONE TERMINAL CABINET
SHA	SURFACE HARDENING AGENT	TTD	TOILET TISSUE DISPENSER
SHD	SODIUM HYDROXIDE	TU-X	TREATMENT UNIT NO. X
SHS	SOLIDS HANDLING SYSTEM	TURB	TURBIDITY
SIM	SIMILAR	TW	TEMPERED WATER
SK	SINK	TWAS	THICKENED WASTE ACTIVATED SLUDGE
SLC	SLUDGE CAKE	TWP	TRANSLUCENT WALL PANEL
SLR	SEALER	TX	TRANSFORMER
SMLS	SEAMLESS EPOXY	TYP	TYPICAL
SND	SAND		
SNS	SAND SLURRY	UON	UNLESS OTHERWISE NOTED
SOI	SPRAY- ON INSULATION	UNO	UNLESS NOTED OTHERWISE
SOLN	SOLUTION	UPS	UNINTERRUPTIBLE POWER SUPPLY
SP	SPACE OR SPACES, SPANDREL PANEL, STORMPROOF	USB	UNIT SUBSTATION
		UVR	UNDER VOLTAGE RELAY
SPEC,	SPECIFICATIONS	V	VENT, VALVE
SPECS		V	VOLTMETER, VOLTS
SPD	SUMP PUMP DISCHARGE	VAC	VACUUM
SPG	SPACING	VB	VAPOR BARRIER (RETARDER)
SPLY	SUPPLY	VC	VERTICAL CURVE
SQ	SQUARE	VCP	VITRIFIED CLAY PIPE
SQ FT	SQUARE FOOT, FEET	VCT	VINYL COMPOSITION TILE
SQ IN	SQUARE INCH	VEL	VELOCITY
SR	SHORT RADIUS	VERT	VERTICAL
SRS	STORM RELIEF SEWER	VHC	VOLATILE HYDROCARBONS
SS	START-STOP	VIB	VIBRATION
SST	STAINLESS STEEL		
		VIF	VERIFY IN FIELD
		VIN	VINYL
		VINT, VT	VINYL TILE
		VP	VERTICAL PIVOTED
		VPS	VENEER PLASTER SYSTEM
		VPC	POINT OF VERTICAL CURVATURE
		VPI	POINT OF VERTICAL INTERSECTION
		VPT	POINT OF VERTICAL TANGENT
		VS	VERTICAL SLIDE
		VTA	VENT TO ATMOSPHERE
		VTR	VENT THRU ROOF
		VWC	VINYL WALL COVERING
		W	WATER, WEST
		W/	WITH
		WA	WASTE AIR
		WAS	WASTE ACTIVATED SLUDGE
		WC	WATER COLUMN
		WEASTRIP	WEATHERSTRIP
		WG	WIRE, WIRE GLASS
		WH	WATTHOUR METER
		WHD	WATTHOUR DEMAND METER
		WP	WATERPROOF, WEATHERPROOF, WORKPOINT
		WR	WASTE RECEPTACLE
		WRB	WATER RESISTANT CWB
		WS	WATER SURFACE, WATERSTOP, WELDED STEEL, WELDED WIRE FABRIC
		WWPH	WET WEATHER PEAK HOUR
		WWS	WASTEWATER SEWER

SECTION / DETAIL DESIGNATIONS



DRAWING TITLE
SCALE



NORTH ARROW: CAN BE MODIFIED TO INCLUDE MAGNETIC NORTH ALONG WITH PROJECT NORTH

DESIGN DETAIL DESIGNATION

DESIGN DETAIL DESIGNATION (NUMERAL)
1234-567
SHOWN ON DESIGN DETAIL DRAWING(S)

NOTES:

- ALL DESIGN DETAILS ARE TYPICAL AND MUST BE USED IF DESIGN DETAIL DESIGNATION IS NOT SHOWN
- THE TERM STANDARD DETAIL, OR A FORM OF IT, IS SYNONOMOUS WITH DESIGN DETAIL. THE DESIGN DETAILS REPRESENT THE CHARACTER AND NATURE OF THE WORK REQUIRED THROUGHOUT THE PROJECT. ALL ASSOCIATED WORK SHALL BE IN ACCORDANCE WITH THE DESIGN DETAILS SHOWN WHETHER THE DETAILS ARE SPECIFICALLY REFERENCED OR NOT.

NOTE:

- CONTACT ENGINEER FOR ABBREVIATIONS USED BUT NOT SHOWN ON THIS DRAWING.

GENERAL NOTE:

- THIS IS A STANDARD LEGEND SHEET. THEREFORE, NOT ALL OF THE INFORMATION SHOWN MAY BE USED ON THIS PROJECT.



00	ISSUED FOR TENDER	08/2015	G.G.	J.C.
NO.	REVISIONS	DATE	DESIGN	CHECK

CH2MHILL		KCS GROUP	
SNC-LAVALIN		ENGINEER'S SEAL	
DESIGNED BY: G. GERMAN	CHECKED BY: J. CHENG		
DRAWN BY: G. GERMAN	APPROVED BY: J. CHENG		
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: T. TURZAK		
DATE: 2015/08/13	DATE: 2015/08/13		
CONSULTANT NO.: 474248			

SOUTH END WATER POLLUTION CONTROL CENTRE SEWPCC UPGRADING/EXPANSION PROJECT GENERAL ABBREVIATIONS (2) AND SYMBOLS		
CITY DRAWING NUMBER 1-0102-DDTL-A007	SHEET 002	REV. SIZE 00 A1