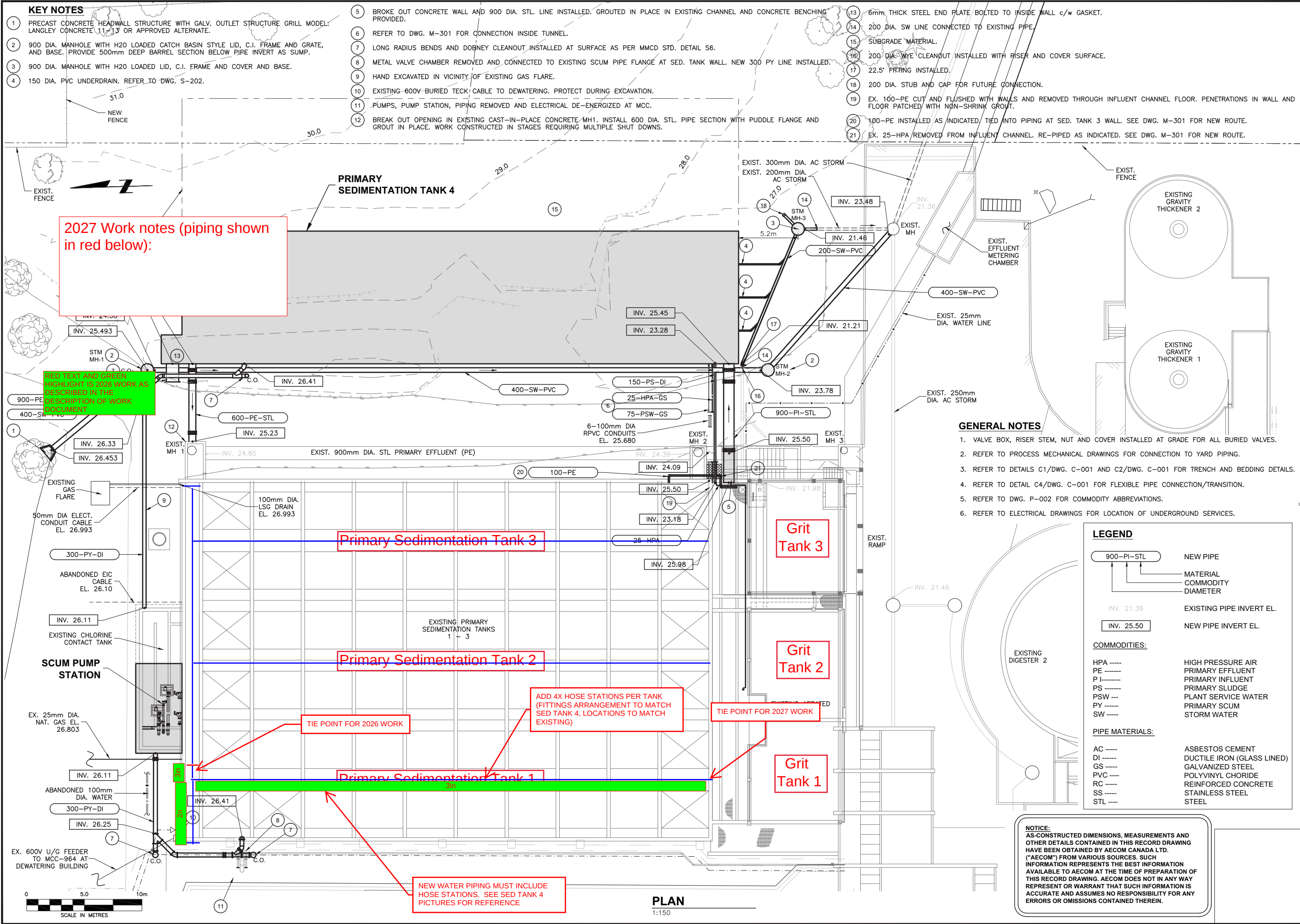


Plotted By: leongp
Plot File Date Created: Mar/03/2014 1:11 PM
Layout-Sheet Name: C 103 YARD PIPING
Filename: L:\WORK\114000\1140005\02A-CAD\WAT\DESIGN\2-CIVIL\AS-BUILT DRAWINGS JANUARY 2014\C-101 TO C106 1140005.DWG



2027 Work notes (piping shown in red below):

RED TEXT AND GREEN HIGHLIGHT IS 2026 WORK AS DESCRIBED IN THE DESCRIPTION OF WORK DOCUMENT

Primary Sedimentation Tank 3

Primary Sedimentation Tank 2

Primary Sedimentation Tank 1

Grit Tank 3

Grit Tank 2

Grit Tank 1

GENERAL NOTES

1. VALVE BOX, RISER STEM, NUT AND COVER INSTALLED AT GRADE FOR ALL BURIED VALVES.
2. REFER TO PROCESS MECHANICAL DRAWINGS FOR CONNECTION TO YARD PIPING.
3. REFER TO DETAILS C1/DWG. C-001 AND C2/DWG. C-001 FOR TRENCH AND BEDDING DETAILS.
4. REFER TO DETAIL C4/DWG. C-001 FOR FLEXIBLE PIPE CONNECTION/TRANSITION.
5. REFER TO DWG. P-002 FOR COMMODITY ABBREVIATIONS.
6. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF UNDERGROUND SERVICES.

LEGEND

900-PI-STL	NEW PIPE
INV. 21.36	EXISTING PIPE INVERT EL.
INV. 25.50	NEW PIPE INVERT EL.
COMMODITIES:	
HPA ----	HIGH PRESSURE AIR
PE ----	PRIMARY EFFLUENT
PI ----	PRIMARY INFLUENT
PS ----	PRIMARY SLUDGE
PSW ---	PLANT SERVICE WATER
PY ----	PRIMARY SCUM
SW ----	STORM WATER
PIPE MATERIALS:	
AC ----	ASBESTOS CEMENT
DI ----	DUCTILE IRON (GLASS LINED)
GS ----	GALVANIZED STEEL
PVC ----	POLYVINYL CHLORIDE
RC ----	REINFORCED CONCRETE
SS ----	STAINLESS STEEL
STL ----	STEEL

NOTICE:
AS-CONSTRUCTED DIMENSIONS, MEASUREMENTS AND OTHER DETAILS CONTAINED IN THIS RECORD DRAWING HAVE BEEN OBTAINED BY AECOM CANADA LTD. ("AECOM") FROM VARIOUS SOURCES. SUCH INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO AECOM AT THE TIME OF PREPARATION OF THIS RECORD DRAWING. AECOM DOES NOT IN ANY WAY REPRESENT OR WARRANT THAT SUCH INFORMATION IS ACCURATE AND ASSUMES NO RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS CONTAINED THEREIN.

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PREPARED BY:
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604-444-6400

PROJECT START DATE (M/Y)
OCT 2011

PROJECT NO.
60119790

FILENAME
C-101 to C106 1140005.dwg

RDN DRAWING NO.
GN-PT-C-403

DRAWING NO.
C-103

DESCRIPTION
SITING AND YARD PIPING PLAN

DATE (Y/M/D)
2013/02/03

CHK
JK

DRN
PTL

REV
A

RECORD DRAWING

VERIFY SCALE IF PLAN SHEET IS REDUCED

30 mm

DRN BY: PTL

DES BY: KM

CHK BY: KM

APP BY: KM

Sed Tank #3 Wish List:

- 1) Replace 2 inch water main line at the back of the tank with galvanized. Include 2 inch down the entire tank along the walkway to accommodate 2 inch and 1 inch dual hose station like other areas in the plant (SED #4) See photo

