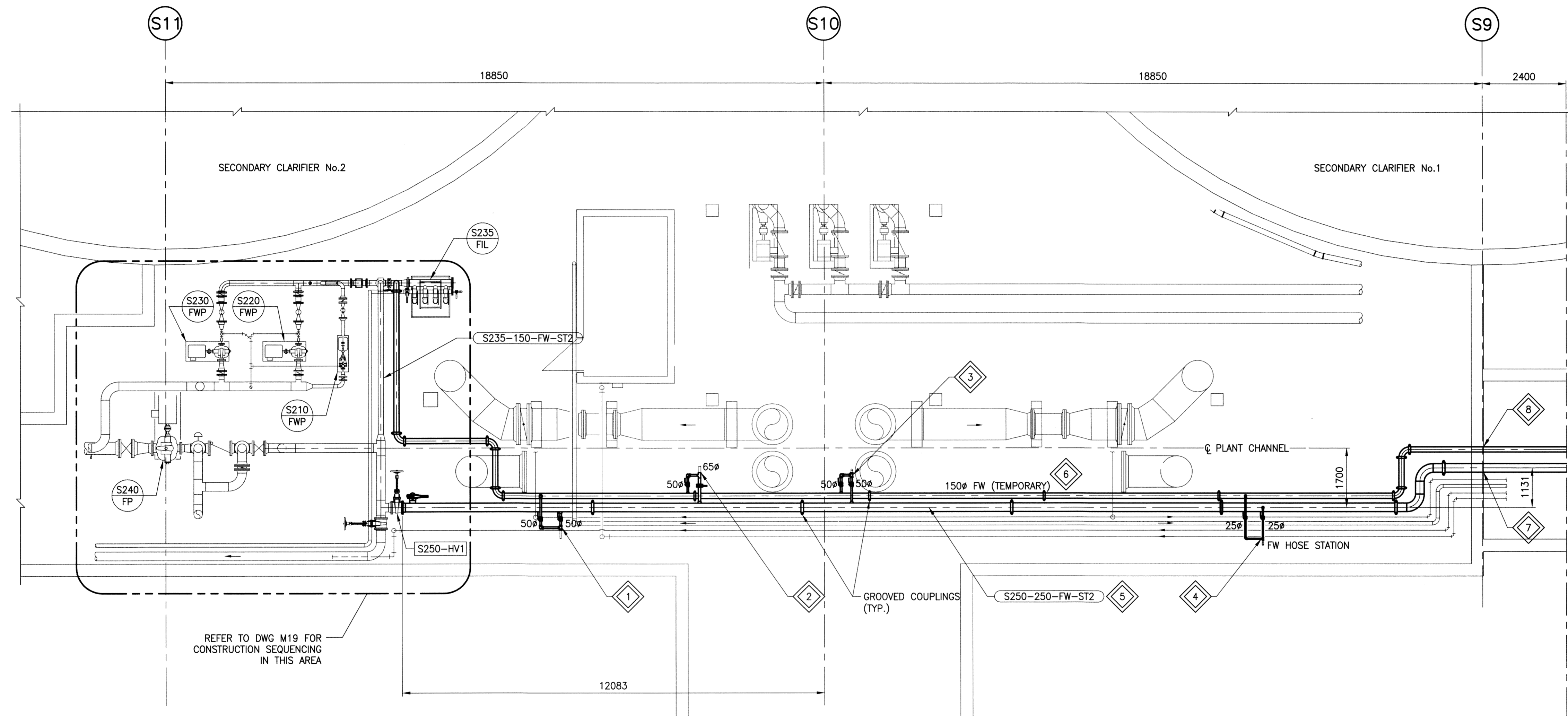


KEYPLAN: N.T.S.



REFER TO DWG M19 FOR CONSTRUCTION SEQUENCING IN THIS AREA

CONT. ON DWG. 1-0103S-M0038-001

GENERAL NOTES:

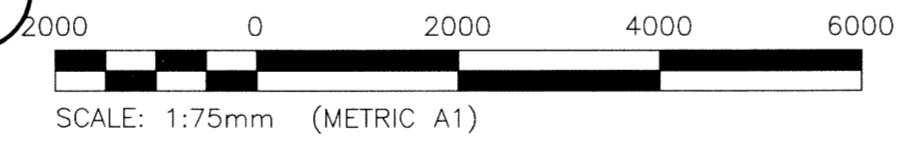
1. THE CONTRACTOR SHALL REVIEW ALL PROJECT DRAWINGS PRIOR TO ANY CONSTRUCTION ON SITE. ANY DISCREPANCIES, MISSING DIMENSIONS AND/OR REQUIRED DETAILS SHALL BROUGHT TO ATTENTION OF THE CONTRACT ADMINISTRATOR BEFORE ANY WORK AFFECTED IS COMMENCED. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL REQUIRED INFORMATION PRIOR TO STARTING WORK.
2. DRAWINGS DO NOT SHOW ALL EXISTING SITE CONDITIONS SUCH AS PIPING AND OTHER INFRASTRUCTURE. THE CONTRACTOR SHALL FIELD CONFIRM SITE CONDITIONS PRIOR TO CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR IDENTIFYING ANY CONSTRAINTS NOT SHOWN ON DRAWINGS PRIOR TO STARTING WORK.
3. THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACT ADMINISTRATOR TO ENSURE THAT THE WORK DOES NOT DISRUPT NORMAL PLANT OPERATIONS.
4. THE CONTRACTOR SHALL VERIFY DIMENSIONS BEFORE CONSTRUCTION AND REPORT DISCREPANCIES BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE DRAWINGS.
5. ALL EXISTING CONSTRUCTION ALTERED OR DAMAGED DURING COURSE OF WORK TO BE MADE GOOD TO MATCH.
6. THE PIPING ARRANGEMENT SHOWN AT S235-FIL IS BASED ON A FILTER UNIT IDENTICAL TO THE EXISTING UNIT. PIPING MODIFICATIONS AND RELATED COSTS ASSOCIATED WITH ALTERNATE FILTER CONFIGURATIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

CONSTRUCTION PHASE 1

KEYNOTES:

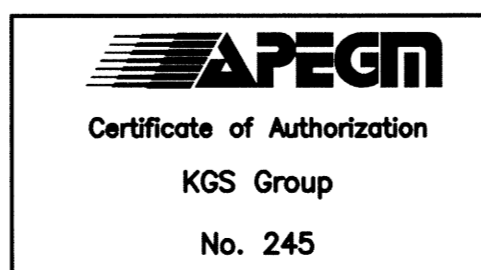
- 1 CONNECT TO EXISTING 50mm FW LINE.
- 2 CONNECT TO EXISTING 65mm FW LINE.
- 3 CONNECT TO EXISTING 50mm FW LINE.
- 4 CONNECT TO EXISTING 25mm LINE TO FW HOSE STATION.
- 5 INSTALL NEW 250mm FW HEADER IN SAME LOCATION AS EXISTING HEADER. REMOVE PICKUP SUPPORTS ON THE EXISTING 250mm FW HEADER BETWEEN GRID LINES S6 AND S11 AND PROVIDE TEMPORARY SUPPORT OF EXISTING PIPING. REINSTALL PICKUP SUPPORTS FOLLOWING INSTALLATION OF NEW 250mm FW HEADER.
- 6 FIELD ROUTE 150mm TEMPORARY FW HEADER. SUPPORT HEADER ON NEW HANGERS EVERY 5m, AT CONCENTRATED LOADS AND AT CHANGES IN DIRECTION. REMOVE SUPPORTS FOLLOWING PIPE REMOVAL.
- 7 ROUTE NEW LINE THROUGH EXISTING WALL PENETRATION AND FIRESTOP.
- 8 PROVIDE NEW PENETRATION IN CONCRETE BLOCK WALL FOR TEMPORARY PIPE AND FIRESTOP. FOLLOWING PIPE REMOVAL, SEAL OPENING WITH NON SHRINK GROUT, SIKAGROUT 212SR.

1 PART PLAN - AREA S - SECONDARY CLARIFIERS



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



FIELD BOOK #				ENGINEER'S SEAL	
POSTED TO LBIS					
DESIGNED BY	JS	CHECKED BY	<i>MBK</i>		
DRAWN BY	JFS	APPROVED BY	<i>JS</i>		
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION			
VERTICAL SCALE	AS NOTED				
NO.	ISSUED FOR CONSTRUCTION	DATE	16/05/09	DATE	2016 02 19
NO.	REVISIONS	DATE		DATE	2016-05-09

M14

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

WEWPC FW PIPE REPLACEMENT

MECHANICAL
SECONDARY CLARIFIERS - FW PIPING - PLAN

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103S-M0037-001