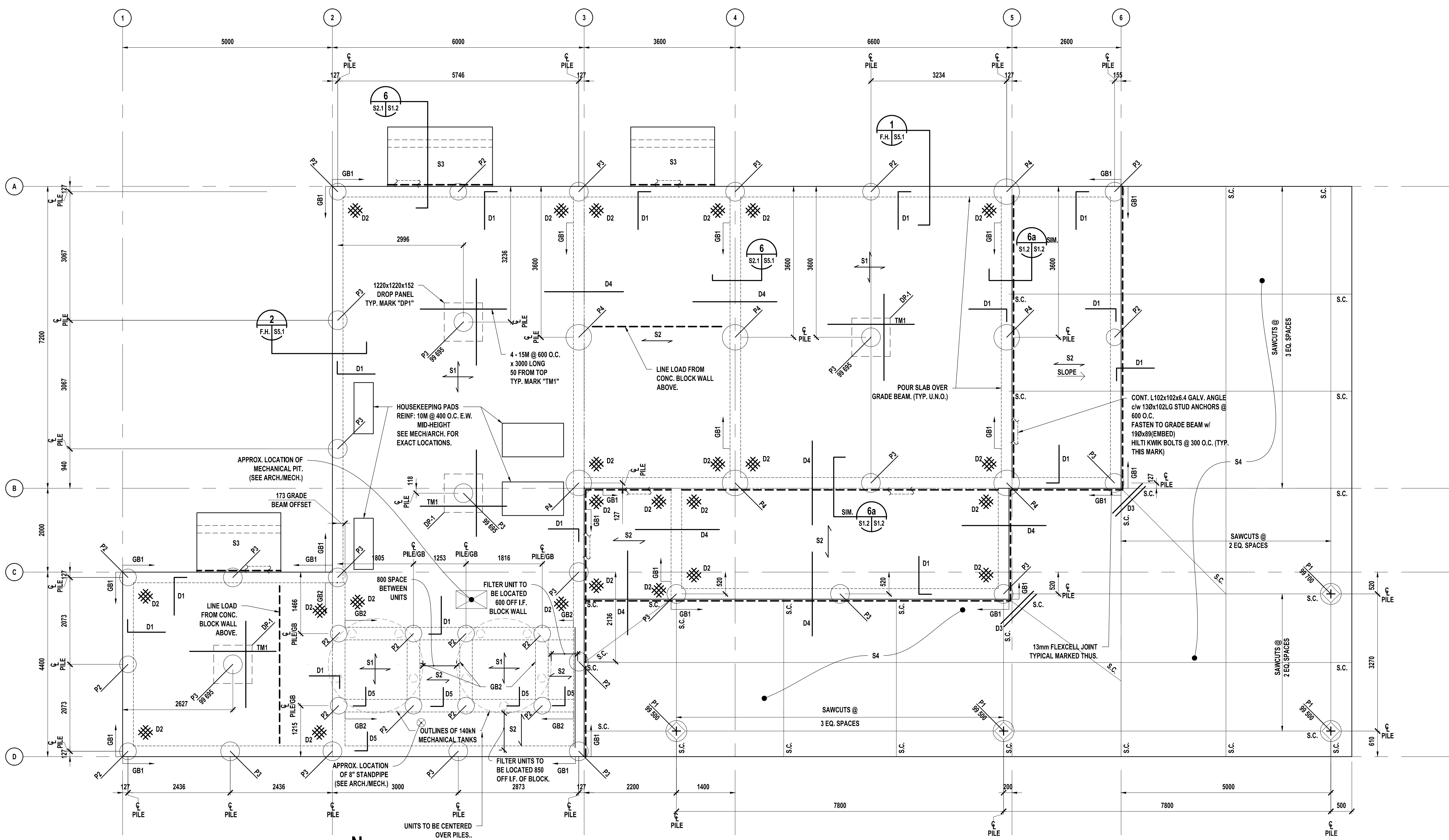


THE CONTRACTOR IS TO VERIFY DIMENSIONS AND DATA NOTED ON THE STRUCTURAL DRAWINGS WITH CONDITIONS ON THE SITE. CO-ORDINATE ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS, AND IS HELD RESPONSIBLE FOR REPORTING ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR BEFORE PROCEEDING WITH THE WORK. VARIATIONS AND MODIFICATIONS TO WORK SHOWN ON THE STRUCTURAL DRAWINGS SHALL NOT BE CARRIED OUT WITHOUT WRITTEN PERMISSION FROM THE CONTRACT ADMINISTRATOR. THIS DRAWING IS NOT TO BE SCALED. ALL BEAMS, ANGLES AND MISCELLANEOUS METALS INDICATED ON ARCHITECTURAL, MECHANICAL AND/OR ELECTRICAL DRAWINGS BUT NOT SHOWN OR NOTED ON STRUCTURAL DRAWINGS, SHALL BE INCLUDED IN THE BID PRICE. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SIZES AND LOCATIONS OF THESE MEMBERS PRIOR TO BID OPPORTUNITY CLOSING.



# 1 MAIN FLOOR FRAMING PLAN

SCALE 1:50  
 MAIN FLOOR FRAMING NOTES  
 - DESIGN DEAD LOAD = 5.07 kPa (CONC. S.W. + 1.0 PARTITION + 0.5 MISC.)  
 - DESIGN LIVE LOAD = 4.8 kPa (PUBLIC WASHROOMS)  
 = 3.8 kPa (MECHANICAL ROOMS)  
 - SEE SCHEDULE FOR CONCRETE WALL / GRADE BEAM REINFORCING  
 - SEE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ALL SLOPES AND MECHANICAL & ELECTRICAL PENETRATION LOCATIONS  
 - HIDDEN GRADE BEAM LINES INDICATE SLAB POURED OVER GRADE BEAM. TYP. U.N.O.  
 - PROVIDE 2-15M ADDITIONAL AROUND SLAB OPENINGS > 6"Ø. SEE ARCH./MECH. FOR ALL REQUIRED OPENINGS.

MARK	DESCRIPTION	REMARKS
GB1	254x915 CONCRETE BEAM REINF: 2-25M TOP & BOTTOM 10M STIRRUPS @ 350 O.C.	POUR GB 152 LOW AND POUR SLAB OVER TOP AS CONTINUOUS POUR
GB2	300x915 CONCRETE BEAM REINF: 2-25M TOP & BOTTOM 10M STIRRUPS @ 300 O.C.	POUR GB 152 LOW AND POUR SLAB OVER TOP AS CONTINUOUS POUR

NOTE: LOCATION OF FILTER UNITS TO BE COORDINATED AS INDICATED ON STRUCTURAL DRAWINGS. ANY DEVIATIONS MUST BE COORDINATED WITH STRUCTURAL CONSULTANT.

## DOWEL SCHEDULE

MARK	DESCRIPTION
D1	15M DOWELS x 1200 L.G. @ 300 O.C. TOP
D2	3-15M @ 300 O.C. EACH WAY TOP
D3	2-15M x 1800 L.G. TOP CORNER BARS
D4	15M x 2400 L.G. @ 300 O.C. TOP
D5	15M DOWELS x 900 L.G. @ 300 O.C. TOP (ALL AROUND)

## CAST IN PLACE PILE SCHEDULE

MARK	SIZE & DEPTH	NOTES	DETAIL
P1	5500 x 7620		
P2	4000 x 9144		
P3	4500 x 10972		
P4	6000 x 10972		

NOTE:  
 - ALL PILES TO BE CENTERED UNDER GRADE BEAMS  
 - ELEVATION TOP OF PILE 99 085 TYPICAL UIN

## SLAB SCHEDULE

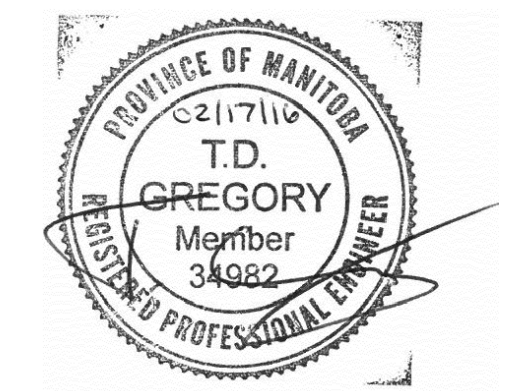
MARK	DESCRIPTION
S1	152 STRUCTURAL CONCRETE SLAB ON 6 MIL POLY VAPOUR BARRIER ON 9.5mm OSB SHEATHING ON 152 PLASTIC WRAPPED CARDBOARD VOID FORM ON 50mm LEVELING SAND ON LOOSE FILL REINF: W/ 10M @ 300 O.C. E.W. TOP 15M @ 300 O.C. E.W. BOTTOM
S2	152 STRUCTURAL CONCRETE SLAB ON 6 MIL POLY VAPOUR BARRIER ON 9.5mm OSB SHEATHING ON 152mm CARDBOARD VOID FORM ON 50mm LEVELING SAND ON LOOSE FILL REINF: W/ 15M @ 300 O.C. E.W. BOT.
S3	127 THICKENED EDGE CONC. LANDING PAD (SEE DETAIL 7/S1.2)
S4	127 SLAB ON GRADE (EXTERIOR PAVING) 150 MIN. COMPACTED GRANULAR FILL OVER COMPACTED SUBGRADE AS PER GEOTECH REPORT. REINF: 10M @ 350 O.C. E.W. 50 FROM TOP SAWCUT AS SHOWN.

NOTES:  
 - REFER TO ARCHITECTURAL FOR SLAB SLOPES.  
 - PROVIDE 2-15M TOP ALL SIDES OF SLAB PENETRATIONS FOR PLUMBING LINES, ETC. U.N.O.

NOTES:  
 - GENERAL CONTRACTOR TO ENSURE ALL MECHANICAL AND ELECTRICAL UNDERGROUND SERVICES THAT RUN UNDER THE BUILDING REQUIRED TO BE COMPLETED BY THE PHASE 1 CONTRACTOR ARE COMPLETE PRIOR TO THE INSTALLATION OF THE SLAB REBAR AND CONCRETE FLOOR.  
 - GENERAL CONTRACTOR IS TO COORDINATE TIMING OF THE INSTALLATION WITH PHASE 1 CONTRACTOR.  
 - GENERAL CONTRACTOR TO ENSURE THE METHODS OF INSTALLATION BY PHASE 1 CONTRACTOR DO NOT INTERFERE WITH ANY CONSTRUCTION REQUIREMENTS FOR THIS NEW FACILITY.

1 16-02-17 ISSUED FOR CONSTRUCTION

No. DATE REVISION / ISSUANCE



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Project  
 TRANSCONA CENTENNIAL POOL  
 PHASE 1B  
 1101 WABASHA STREET

Sheet Title  
 FOUNDATION/MAIN FLOOR  
 FRAMING PLAN

Project No. 15281 Sheet

Date FEB. 17, 2016

# S2.1