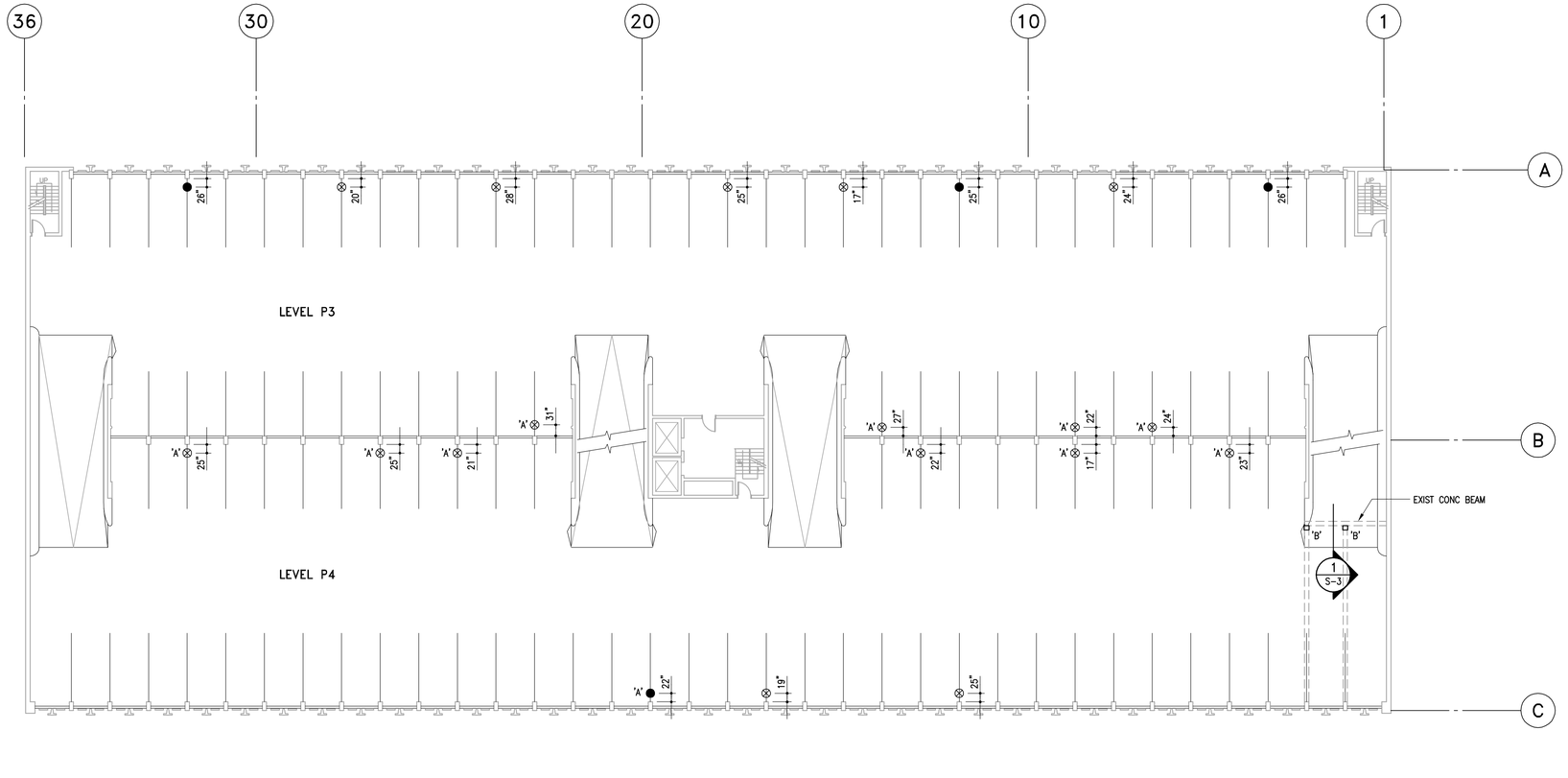

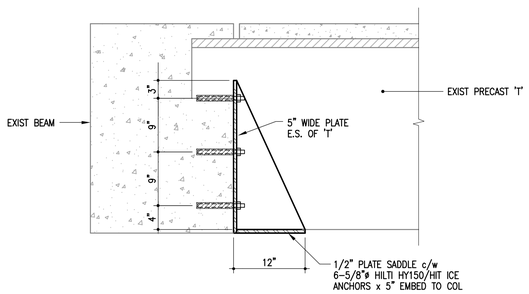

1 / S-3 SECTION
1" = 1'-0"

LEVEL P3/P4 FLOOR PLAN

1/16" = 1'-0"

- ALL DIMENSION OFFSETS MEASURED FROM CENTRELINE SADDLE/COLUMN TO FACE OF CONCRETE COLUMN.
- MECHANICAL/ELECTRICAL SYSTEMS NOT SHOWN ON PLAN.
- CONTRACTOR TO SITE CONFIRM ALL LOCATIONS WITH INTERFERENCE DUE TO MECHANICAL/ELECTRICAL SYSTEMS OR OTHER. PROVIDE TEMPORARY RELOCATION OF SERVICES/MATERIAL FOR DURATION OF SHORING INSTALLATION.
- PAINTING OF SHORING COLUMNS FOR VISIBILTY BY CONTRACTOR AS DIRECTED BY CITY OF WINNIPEG.
- MODIFY PARTITION WALLS/CEILING AS REQUIRED TO INSTALL SHORING.
- ALL SHORING POSTS TO BE HSS 5x5x0.313, TYPICAL.
- SITE CONFIRM ALL DIMENSIONS PRIOR TO FABRICATION

SHORING LEGEND	
●	DETERIORATED 'T' AT P5/P6 & P3/P4 LEVELS
⊗	DETERIORATED 'T' AT P5/P6 LEVEL ONLY
'A'	ANGLED SHORING DETAIL FROM 'T' TO BASE OF COLUMN AS PER 1/S-1
'B'	PROVIDE BEARING SADDLE SUPPORT FOR PRECAST CONCRETE 'T' OFF OF TRANSFER BEAM

- SHORING SHOWN ON FLOOR LAYOUT IS FOR SUPPORT OF PRECAST 'T' ON LEVEL ABOVE

GENERAL NOTES

1. DO NOT SCALE DRAWINGS.
2. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.
3. THESE STRUCTURAL DRAWINGS DO NOT INDICATE ALL COMPONENTS NECESSARY FOR SAFETY DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY ON AND AROUND THE JOBSITE DURING CONSTRUCTION.

STRUCTURAL STEEL

1. STRUCTURAL STEEL TO CONFORM TO CSA CAN-G40.21, "STRUCTURAL QUALITY STEELS" AND CSA G40.20 "GENERAL REQUIREMENTS FOR ROLLED OR WELDED STRUCTURAL QUALITY STEEL".
2. ALL ROLLED OR STEEL STRUCTURAL SECTIONS SHALL BE G40.21-50W. ALL HOLLOW STRUCTURAL SECTIONS TO BE G40.21-50W CLASS C. ALL ANGLES, CHANNELS AND PLATES SHALL BE G40.21-44W.
3. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE PERFORMED IN ACCORDANCE WITH CAN3-S16.1-M84, "STEEL STRUCTURES FOR BUILDINGS".
4. ALL WELDING SHALL CONFORM TO THE LATEST EDITION OF CSA W59, "WELDED STEEL CONSTRUCTION". FABRICATORS SHALL BE PROPERLY CERTIFIED IN ACCORDANCE WITH CSA W47.1, "CERTIFICATION OF COMPANIES FOR FUSION WELDING OF STEEL STRUCTURES".
5. ALL BOLTED CONNECTIONS TO USE A325 HIGH STRENGTH BOLTS. MINIMUM CONNECTION SHALL CONSIST OF 2 BOLTS.
6. ALL STRUCTURAL STEEL IS TO RECEIVE ONE COAT OF CISC/CPMA 1-73a QUICK DRYING SHOP PRIMER. STEEL TO BE CLEANED IN CONFORMANCE WITH SSPC-SP2.
7. FABRICATOR TO NOTIFY ENGINEER OF ANY PROPOSED MEMBER SUBSTITUTIONS AND CHANGED CONNECTION DETAILS.
8. STRUCTURAL STEEL SUPPLIER IS TO SUBMIT ENGINEERING DRAWINGS BEARING THE SEAL OF A REGISTERED ENGINEER COVERING THE DESIGN OF CONNECTIONS TO THE PROJECT DESIGN ENGINEER FOR REVIEW PRIOR TO FABRICATION.

APEGM
Certificate of Authorization
Crosier Kilgour & Partners Ltd.
No. 235 Date: Dec 22, 2008

No.	Date	Issue/Revision	By
0	12/19/2008	ISSUED FOR TENDER	RDM

PROVINCE OF MANITOBA
R.D. MORPHY
Member
20802
REGISTERED PROFESSIONAL ENGINEER

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T 204. 943. 7501
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Crosier Kilgour & Partners Ltd.
CONSULTING STRUCTURAL ENGINEERS

The General Contractor shall check & verify all dimensions and report any errors or omissions to the designers.

Project
CIVIC CENTRE PARKADE TEMPORARY SHORING
171 PRINCESS STREET
WINNIPEG, MANITOBA

Sheet Title
LEVEL P3/P4 FLOOR PLAN

Sheet No.
S-3

Design	Drawn	Checked	Scale	Date	File
RDM	TW	RDM	AS NOTED	19 DEC 2008	2008-0883