

STRIPPING NOTES

- THE DESIGN AND FIELD REVIEW OF FORMWORK, SHORING AND RESHORING IS THE RESPONSIBILITY OF THE CONTRACTOR. RESHORING DRAWINGS SHALL BE SUBMITTED TO RJC FOR THE EFFECT ON THE BASE BUILDING STRUCTURE ONLY.
- NO COLUMN OR WALL FORMS SHALL BE REMOVED BEFORE CONCRETE HAS REACHED 10 MPa FOR ARCHITECTURAL CONCRETE OR 8 MPa FOR OTHER COLUMNS OR WALLS.
- NO SLABFORMS OR BEAMFORMS SHALL BE REMOVED BEFORE CONCRETE HAS REACHED 17 MPa. FOR PARKING SLABS THE CONCRETE SHALL REACH 75% OF THE 28 DAY STRENGTH BEFORE STRIPPING.
- STRENGTH OF CONCRETE FOR STRIPPING TO BE DETERMINED BY FIELD-CURED CYLINDERS. ALTERNATE METHODS, IF ACCEPTABLE TO RJC, MAY BE USED.
- ALL SLABS, BEAMS, GIRDERS ETC. TO BE SHORED UNTIL CONCRETE REACHES DESIGN STRENGTH.
- SOME MULTI LEVEL OR HANGER ASSEMBLIES REQUIRE FULL SHORING FOR A NUMBER OF LEVELS. SEE STRUCTURAL DRAWINGS FOR SPECIAL SHORING REQUIREMENTS.

CONCRETE CONSTRUCTION TOLERANCES

(TOLERANCES AS PER CAN/CSA-A23.1 CLAUSE 10, EXCEPT AS NOTED BELOW.)  
CLOSER TOLERANCES SHALL BE MAINTAINED WHERE ARCHITECTURAL DETAILS OR OTHERS REQUIRE.

WHERE ANY DEVIATION OCCURS, AND IT IS ACCEPTABLE TO THE ENGINEER AND ARCHITECT, THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTMENT OF OTHER BUILDING ELEMENTS TO ACCOMMODATE SUCH DEVIATION. COSTS FOR REMEDIAL WORK FOR DEVIATIONS NOT ACCEPTED SHALL BE BORNE BY THE CONTRACTOR.

1. VARIATION FROM THE PLUMB.

A. IN THE LINES AND SURFACES OF COLUMNS, PIERS, WALLS AND IN ARRISSES: 0.25% OF HEIGHT (1 IN 400), MAXIMUM 40 mm OVER THE ENTIRE HEIGHT OF THE STRUCTURE.

ONLY ONE CURVATURE ALLOWED PER 3000 mm.

THE TOLERANCE GIVEN IS THE MAXIMUM VARIATION FROM A PLUMB LINE.

ALL MEASUREMENTS SHALL BE TO THE SAME SIDE OF THE PLUMB LINE.

B. UNLESS SPECIFIED ELSEWHERE IN THE CONSTRUCTION DOCUMENTS – THE TOLERANCES FOR EXPOSED CORNER COLUMNS, CONTROL JOINTS, GROOVES, AND OTHER CONSPICUOUS LINES SHALL BE: (SEE ALSO ELEVATOR SHOP DRAWINGS ETC.)

0.125% OF HEIGHT (1 IN 800), MAXIMUM 20 mm.

ONLY ONE CURVATURE ALLOWED PER 6000 mm.

MAXIMUM VARIATION IN WINDOW BAYS 0.2% OF OPENING.

2. VARIATION FROM THE LEVEL OR FROM THE GRADES OR CAMBERS INDICATED ON THE DRAWINGS:

A. UNLESS SPECIFIED ELSEWHERE, FLOOR FINISHES SHALL BE CLASS A INSTITUTIONAL AND COMMERCIAL FLOOR = 8 mm PER 3000 mm.

ONLY ONE CURVATURE ALLOWED IN 3000 mm.

TOLERANCES GIVEN ARE MAXIMUM DISTANCE FROM SPECIFIED LEVELS.

CLOSER TOLERANCES MAY BE REQUIRED TO GIVE THE QUALITY OF FINISH FLOOR SURFACES CALLED FOR ELSEWHERE IN THE CONTRACT DOCUMENTS.

3. LOCATION OF COLUMNS AND WALLS: AS FOR COLUMNS IN CAN/CSA-A23.1.

4. VARIATION IN CROSS-SECTIONAL DIMENSIONS OF COLUMNS AND BEAMS AND IN THE THICKNESS OF SLABS AND WALLS: AS IN CAN/CSA-A23.1.

ONLY ONE CURVATURE ALLOWED PER 3000 mm.

5. FOOTINGS:

A. VARIATION IN DIMENSIONS IN PLAN:

MINUS ----- 10 mm

PLUS ----- 50 mm

B. MISPLACEMENT OR ECCENTRICITY:

TWO (2) PERCENT OF THE FOOTING WIDTH IN THE DIRECTION OF MISPLACEMENT BUT NOT MORE THAN 50 mm

C. REDUCTION IN THICKNESS:

MINUS ----- 5% OF SPECIFIED THICKNESS

6. THE ABOVE REQUIREMENTS DO NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY OF MEETING MORE RIGID REQUIREMENTS SPECIFIED ELSEWHERE IN THE CONSTRUCTION DOCUMENTS OR AS REQUIRED BY EQUIPMENT SHOP DRAWINGS OR SPECIFICATIONS SUCH AS THOSE FOR ELEVATORS ETC.

CONCRETE REINFORCING

1. REINFORCEMENT SHALL CONFORM TO THE FOLLOWING STANDARDS:

A. CAN/CSA-G30.1R8 - GRADE 400 MPa - 10M AND LARGER (U.N.O.)  
B. CSA STANDARD G30.5 - GRADE 400 MPa - WELDED WIRE MESH  
C. CAN/CSA-G30.1W - GRADE 400 MPa - WELDED WIRE MESH  
REINFORCING ELEMENTS: REINFORCING FOR SHEAR WALLS, REINFORCING FOR SEISMIC ZONE TIES AND HEADER TIES/STRIPS) AND MOMENT FRAME COLUMNS AND BEAMS (INCLUDING COLUMN TIES, BEAM TIES, AND STRIPS).  
- PRESTRESSING STRANDS  
D. CSA STANDARD G279  
E. EPOXY REINFORCING  
F. ASTM A775M AND ASTM D3963

(NOTE: G30.1W MAY BE SUBSTITUTED FOR G30.1R8)

2. UNLESS OTHERWISE NOTED CONCRETE COVER TO REINFORCEMENT SHALL BE:

A. FOR FIRE RATINGS

	0-2 HRS	3 HRS
i) BEAMS, GIRDERS, COLUMNS, (TO TIES OR STRIPS)	40	40
ii) SLABS AND SLAB BANDS (NON-PARKING), ZONE TIRES, NON RETAINING WALLS.	25 (30M=30)	35
iii) SLABS AND SLAB BANDS: (PARKING WITH MEMBRANE)	40	40
iv) RETAINING WALLS: INSIDE FACE GROUND OR EARTH SIDE	25	35
	40	40

B. CONCRETE CAST AGAINST EARTH OR GROUND ----- 75

NOTES:

LARGEST COVER REQUIRED GOVERN.

SEE ARCHITECTURAL DRAWINGS AND STRUCTURAL DRAWINGS FOR AREAS WHICH MAY REQUIRE 3 HOUR RATINGS.

SEE STRUCTURAL DRAWINGS FOR AREAS CLASSIFIED AS (C) OR (D) ABOVE FOR WEATHER EXPOSURE.

3. DESIGNATION OF REINFORCING BARS:

A. BARS SHOWN THUS ----- IN BOTTOM OF BEAMS AND SLABS OR IN NEAR FACE OF WALL.

BARS SHOWN THUS ----- IN TOP OF BEAMS AND SLABS

B. STRAIGHT E.G. 6-10M200 MEANS 6-10M 200 LONG E.G. 6-10M300 MEANS 6-10M 300 BAR SPACED 300 AWL

BENT BARS: E.G. 13-A20M4000 MEANS 13-20M BARS 4000 H.E. 180°, 3-25M BARS 3000 LONG H.E. 90°.

4. DO NOT SUBSTITUTE DEFORMED WIRE FOR REINFORCING BARS WITHOUT PRIOR APPROVAL OF THE RJC.

5. SUPPORT REINFORCING WITH CHAIRS, ACCESSORIES, OR REINFORCING BARS AS REQUIRED. BARS USED AS SUPPORT BARS SHALL BE CONSIDERED AS ACCESSORIES.

6. PROVIDE SUFFICIENT SUPPORTS TO MAINTAIN CONCRETE PROTECTION AS SPECIFIED. ALL SUPPORTS AND BASES MUST BE TIED TOGETHER TO MAINTAIN REINFORCING STEEL SECURELY IN PLACE DURING CONCRETE PLACEMENT.

TEMPERATURE BARS MAY BE DROPPED AND USED TO SUPPORT THE MAIN REBAR ON ONE WAY SLABS. FOR TWO WAY SLABS, DROPPED BARS USED TO SUPPORT THE MAIN TWO WAY REINFORCING STEEL SHALL BE IN ADDITION TO THE REINFORCING SHOWN ON PLAN.

7. IN SUSPENDED PAGING SLABS:

A. BAR SUPPORT CHAIRS SHALL BE PLASTIC, PLASTIC COATED, OR PRECAST CONCRETE BLOCKS EQUAL IN QUALITY TO THE CONCRETE SPECIFIED FOR THE STRUCTURE.

B. TESTING OF REINFORCING STEEL SHALL CONFORM TO THE SPECIFICATIONS.

CONCRETE NOTES

- CEMENT SHALL BE PORTLAND CEMENT TYPE 10 (U.N.O.) CONCRETE SHALL BE STONE CONCRETE WITH A UNIT WEIGHT OF 23.6 kN/m<sup>3</sup> (150 PCF).
2. CONCRETE PROPERTIES

ELEMENT	MIN. 28 DAY STRENGTH (MPa)	SLUMP MAX. (mm)	AGG. EXPOSURE CLASS	
PILES	25 MPa	150	40	NO REQUIREMENT
PARKING SLABS	35 MPa	70	20	C-1
SLAB ON GRADE (INTERIOR PARKING)	25 MPa	70	20	C-4
SLAB ON GRADE (INTERIOR NO PARKING)	20 MPa	70	20	NO REQUIREMENT
SLAB ON GRADE (EXTERIOR)	32 MPa	70	20	C-2
SLAB AND BEAMS	30 MPa U.N.O.	70	20	NO REQUIREMENT
FOOTINGS	25 MPa	80	40	NO REQUIREMENT
PERIMETER FOUNDATION WALLS	25 MPa	80	20	NO REQUIREMENT
CORE WALLS	30 MPa	80	20	NO REQUIREMENT
OTHER WALLS	25 MPa	80	20	NO REQUIREMENT
COLUMNS	30/40 MPa	80	20	NO REQUIREMENT

SEE SCHEDULE

\* CORROSION INHIBITOR "DAREX" BY GRACE OR APPROVED EQUAL, 10L/m<sup>3</sup> MIN. AS PER MANUFACTURER'S SPECIFICATIONS IN SHADDED AREAS. SEE DRAWING S1.2

NOTES:

- PUMP MIX SLUMPS ALSO AS ABOVE.

- WATER CEMENT RATIOS AND AIR CONTENTS FOR EXPOSURE CLASSES AND AGGREGATE SIZES AS TABLES 10, 11, 12, AND 14 CAN/CSA-A23.1.

- SLUMP TOLERANCES: 20 mm FOR SLUMPS LESS THAN 80 mm, OTHERWISE 30 mm.

- AGGREGATE SIZES SHOWN ARE MAXIMUMS. SMALLER SIZES MAY BE USED (UNLESS NOTED OTHERWISE).

- LOWER SLUMPS MAY BE USED SUBJECT TO APPROVAL BY R.J.C.

- MIX DESIGNS SHALL STATE THE ELEMENT FOR WHICH THEY ARE INTENDED.

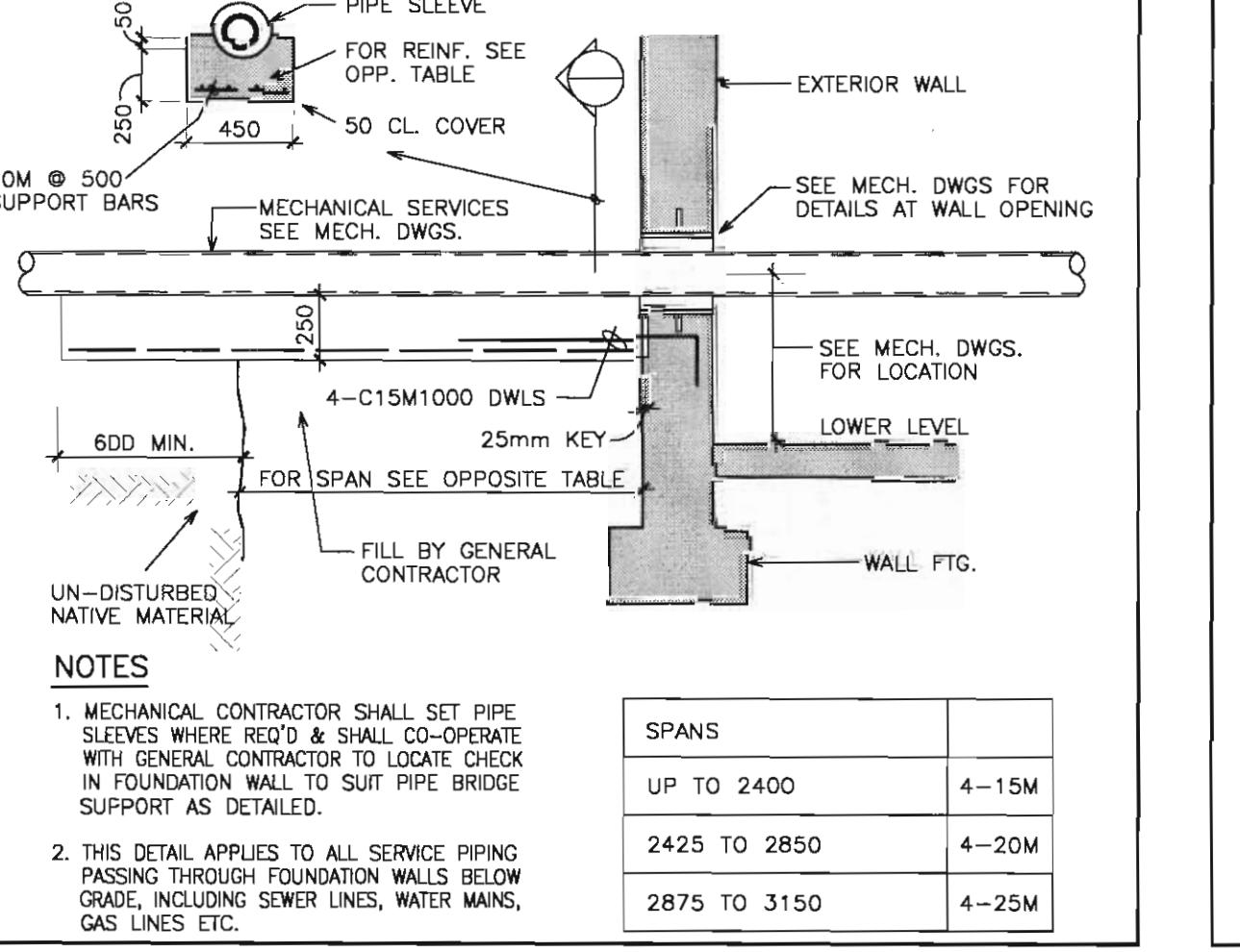
3. SUSPENDED PARKING SLABS REQUIRE 3 DAYS OF WET CURING AS PER CAN/CSA-S413. CURING COMPOUNDS SHALL NOT BE USED ON SUSPENDED PARKING SLABS.

4. ALL BOTTOM EDGES OF EXPOSED SLABS AND BEAMS, AND EXPOSED COLUMN AND WALL EDGES TO BE BEVELLED 20° X 20 mm. ALL TOP EDGES OF EXPOSED COLUMN AND WALL EDGES TO BE BEVELLED 20° X 20 mm. BEVELS SHALL BE PREPARED UNLESS NOTED OTHERWISE. SEE ALSO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

5. NO CALCIUM CHLORIDE, IN ANY FORM, IS PERMITTED IN ANY CONCRETE MIX, WITHOUT THE WRITTEN PERMISSION OF READ JONES CHRISTOFFERSEN.

6. CURING AND PROTECTION OF CONCRETE FOR HOT, COLD OR DRY WEATHER AS PER CAN/CSA-A23.1 – CHAPTER 21, EXCEPT FOR COLD WEATHER. SEE ALSO "COLD WEATHER REQUIREMENTS" ON STRUCTURAL DRAWINGS.

EXTERIOR PIPE SUPPORT DETAIL



WALL CONSTRUCTION JOINT

(CONSTRUCTION JOINT CAN REPLACE CONTROL JOINT)

KEY FROM 38 X 89  
VOLCLAY WATER STOP  
SEE ARCHITECTURAL SPECIFICATIONS

INSIDE FACE OF WALL  
ALL HORIZONTAL BARS TO BE  
CONTINUOUS THROUGH JOINT OR  
PLAN TENSION SPACED.

WALL CONTROL JOINT

UNLESS NOTED OTHERWISE FOR EXTERIOR WALLS BELOW GRADE AND EXTERIOR WALLS EXPOSED TO WEATHER ABOVE GRADE.

SPACE AT 6000 CENTERS MAXIMUM UNLESS OTHERWISE NOTED ON PLAN.

FOR WALLS BELOW GRADE, FILL NOTCHES, DRAINS OR DAMP-PROOFING TO ARCHITECT'S SPECIFICATIONS.

NOTICE: 25MM DEEP ON EACH FACE

ALL HORIZONTAL BARS TO BE  
CONTINUOUS THROUGH JOINT.

CONCRETE COLD WEATHER REQUIREMENTS

(SEE ALSO CAN/CSA-A23.1, CLAUSE 21, EXCEPT THE FOLLOWING MINIMUM REQUIREMENTS MUST ALSO BE MET)

1. FORECASTED AIR TEMPERATURE NOT BELOW 2°C

A. IF CONCRETE TEMPERATURE DROPS BELOW 5°C AT POINT OF POURING, THE MIXING WATER SHALL BE HEATED TO MAINTAIN A MINIMUM CONCRETE TEMPERATURE OF 10°C.

B. CONCRETE SHALL NOT BE PLACED ON OR AGAINST ANY SURFACE WHICH IS AT A TEMPERATURE LESS THAN 5°C.

C. CONTRACTOR SHALL BE PREPARED TO COVER SLAB IF UNEXPECTED DROP IN AIR TEMPERATURE SHOULD OCCUR.

D. CONCRETE TEMPERATURE SHALL BE MAINTAINED ABOVE 10°C FOR AT LEAST 7 DAYS OR UNTIL THE CONCRETE REACHES 70% OF SPECIFIED STRENGTH.

2. FORECASTED AIR TEMPERATURE BELOW 2°C BUT NOT BELOW -4°C

(NOTE: FOR THESE CONDITIONS STRUCTURAL CONCRETE TOPPINGS ON METAL DECK SHALL SATISFY THE REQUIREMENTS OF 3.)

A. FORMS AND STEEL SHALL BE FREE FROM ICE AND SNOW.

B. MIXING WATER SHALL BE HEATED TO GIVE A MINIMUM CONCRETE TEMPERATURE OF 10°C AT POINT OF POUR.

C. CONCRETE SHALL NOT BE PLACED ON OR AGAINST ANY SURFACE WHICH IS AT A TEMPERATURE OF LESS THAN 5°C.

D. SLABS SHALL BE COVERED WITH CANVAS OR SIMILAR, KEPT A FEW INCHES CLEAR OF SURFACE.

E. IN WINDY WEATHER, STOREY BELOW SLAB SHALL BE ENCLOSED.

F. PROTECTION SHALL BE MAINTAINED FOR AT LEAST 3 DAYS.

G. CONCRETE TEMPERATURE SHALL BE MAINTAINED ABOVE 10°C FOR AT LEAST 3 DAYS OR UNTIL THE CONCRETE REACHES 70% OF SPECIFIED STRENGTH.

3. FORECASTED AIR TEMPERATURE BELOW -4°C

A. B, C, D, AS UNDER POINT 2.

E. STOREY BELOW SHALL BE ENCLOSED AND ARTIFICIAL HEAT PROVIDED. HEATING TO BE STARTED AT LEAST ONE HOUR AHEAD OF POURING AND MAINTAINED FOR A MINIMUM OF 3 DAYS AFTER.

F. TEMPERATURE OF THE CONCRETE AT 70% OF SLABS SHALL BE KEPT AT A MINIMUM OF 10°C FOR 7 DAYS. CONCRETE SHALL BE KEPT ABOVE FREEZING TEMPERATURES UNTIL IT REACHES 7 MPa STRENGTH.

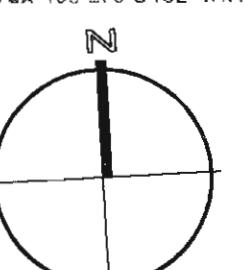
G. ENCLOSURE MUST BE CONSTRUCTED SO THAT AIR CAN CIRCULATE OUTSIDE THE OUTER EDGES AND MEMBERS.

TYPICAL DETAIL IN SLAB DUCTS (NON-POST-TENSIONED SLABS)

SLAB REINFORCING

CENTER DUCTS IN MIDDLE OF SLAB.

TYPICAL FOOTING AD



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1. Detail Section or Elevation Number  
2. Sheet Number Where Detailed or Referenced

Revision No. Date: Description

APR. 25/06 ISSUED FOR CONSTRUCTION TO U/S MAN  
APR. 14/06 ISSUED FOR CONCRETE TENDER  
APR. 28/05 ISSUED FOR BUILDING PERMIT  
APR. 9/05 ISSUED FOR 90% REVIEW

client

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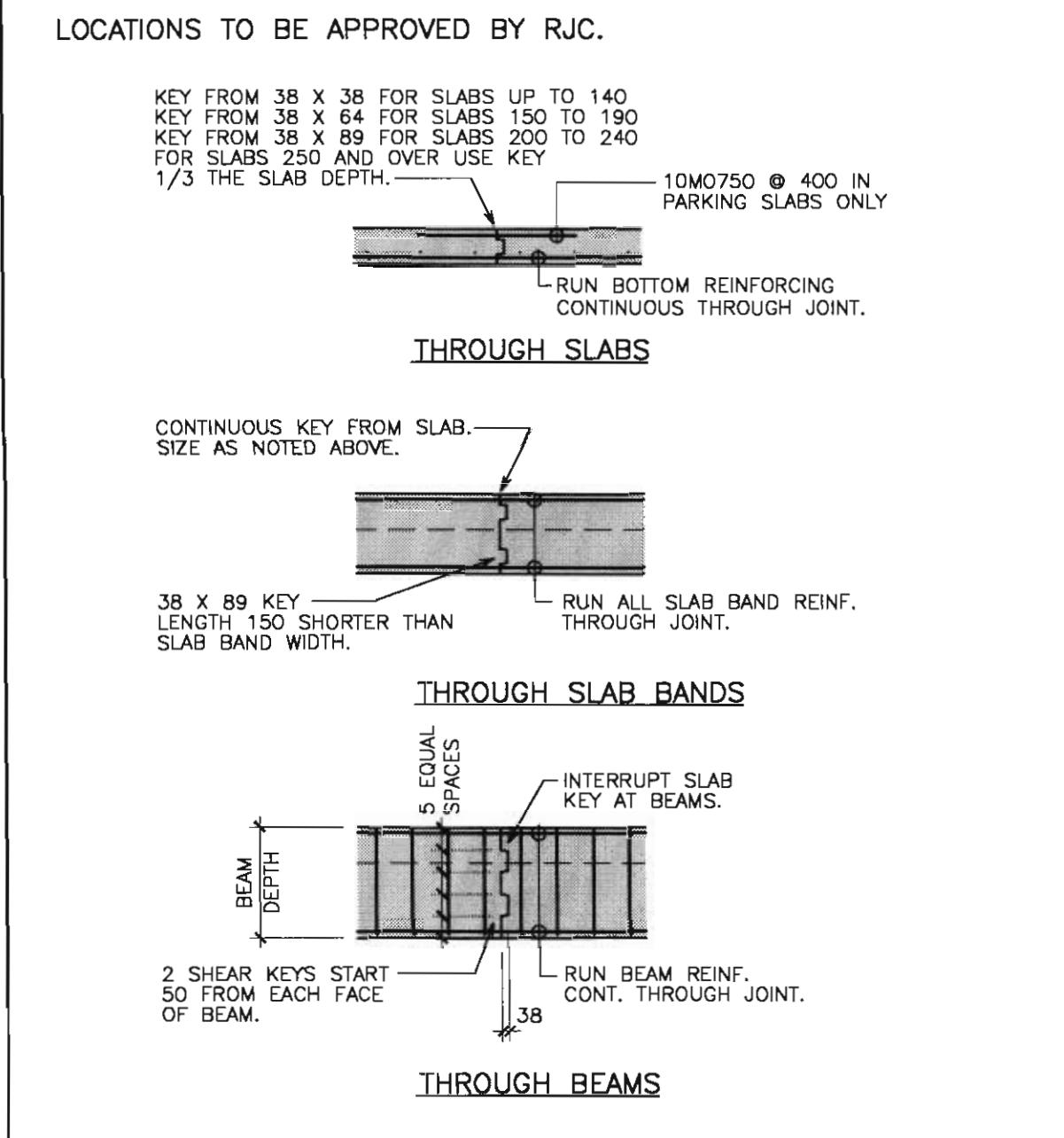
project title  
**VICTORIA SCHOOL CONDOMINIUMS PHASE 1A**

439, 11 AVE. S.E.  
CALGARY, ALBERTA

drawing title  
**GENERAL NOTES & TYPICAL DETAILS**

scale: AS SHOWN  
drawn by: G.M.D.  
checked by: J.A.C.  
project no: 28168-06  
date:  
activity date:  
re-issue no: sheet no:  
sheet no: SO.2

CONSTRUCTION JOINTS THROUGH SLABS, SLAB BANDS, AND BEAMS



COLUMN NOTES - U.N.O.

1. CONCRETE STRENGTH IN COLUMNS IS INDICATED IN COLUMN SCHEDULE.
2. TIE COLUMN CAGES TO FORMS AND SQUARE BEFORE PLACING CONCRETE.
3. CONDUITS, BOXES OR OTHER INSERTS MAY NOT BE PLACED IN COLUMNS UNLESS APPROVED BY RJC.
4. UNLESS OTHERWISE NOTED ON COLUMN SCHEDULE, ALL COLUMN SPLICES SHALL BE AS STANDARD DETAILS SHOWN ON THE STRUCTURAL DRAWINGS.
5. HOOKS ON TIRES SHALL BE BENT AT LEAST 135°; MULTIPLE TIRES ARRANGED AS ON STANDARD DETAILS OR COLUMN SCHEDULE.
6. UNLESS OTHERWISE NOTED, PARKADE COLUMNS SHALL BE CHAMFERED (20 x 20).
7. UNLESS OTHERWISE NOTED, ALL COLUMN SPLICES SHALL BE COMPRESSION SPLICES.
8. WHERE COLUMNS DO NOT EXTEND OVER, EXTEND VERTICAL REINFORCING 600 INTO UNDERSIDE OF BEAMS OR TO WITHIN 25 mm OF TOP OF SLABS. DO NOT BEND U.N.O.
9. FOR OTHER THICKNESSES REINFORCEMENT TO BE PROPORTIONAL TO ABOVE.
10. BASED ON CAN/CSA-A23.3: 0.002 X AREA.
11. 15M @ 500 MAY BE SUBSTITUTED FOR 10M @ 275

SLAB TEMPERATURE REINFORCING

MINIMUM BOTTOM UNLESS NOTED OTHERWISE.	TEMPERATURE REINFORCING
125 mm	10M@400
140	10M@350
150	10M@300
165	10M@275
180	10M@250
200	10M@225
215	10M@200
225	10M@175
250	10M@150
275	10M@125
300	10M@100

- FOR OTHER THICKNESSES REINFORCEMENT TO BE PROPORTIONAL TO ABOVE.

- BASED ON CAN/CSA-A23.3: 0.002 X AREA.

- 15M @ 500 MAY BE SUBSTITUTED FOR 10M @ 275

WALLS

1. UNLESS OTHERWISE NOTED, WALLS SHALL BE REINFORCED AS FOLLOWS:  
150 mm 10M@450 VERT. ----- 10M@330 HORIZ.  
200 mm 10M@330 VERT. ----- 10M@250 HORIZ. OR 15M@300  
250 mm 10M@300 VERT. 10M@250 HORIZ. OR 15M@300  
300 mm 10M@300 VERT. E.F. STAG. ----- 10M@330 HORIZ. E.F. STAG.  
350 mm 10M@300 VERT. E.F. STAG. ----- 10M@280 HORIZ. E.F. STAG.

FOR OTHER THICKNESSES, REINFORCEMENT TO BE PROPORTIONAL TO ABOVE.

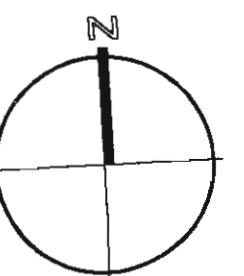
15M @ 500 MAY BE SUBSTITUTED FOR 10M @ 330 ONLY WITH THE APPROVAL OF RJC. FOR WALLS WITH A SINGLE LAYER OF STEEL, THE WALL REINFORCING SHALL BE PLACED IN THE CENTRE OF THE WALL U.N.O.

2. ALL WALL REINFORCING SHALL BE CONTINUOUS, WITH HOOKS OR CORNER BARS LOCATED AS SHOWN ON THE STRUCTURAL DRAWINGS. WALL CORNER BARS TO BE LOCATED ON OUTSIDE FACE OR CENTRE OF WALL.

3. HORIZONTAL AND VERTICAL SPLICES SHALL BE CLASS B-CASE 1 TENSION SPLICES. U.N.O. HORIZONTAL BARS NEED NOT BE CONSIDERED TOP BARS.

STANDARD HOOK STANDARD HOOK

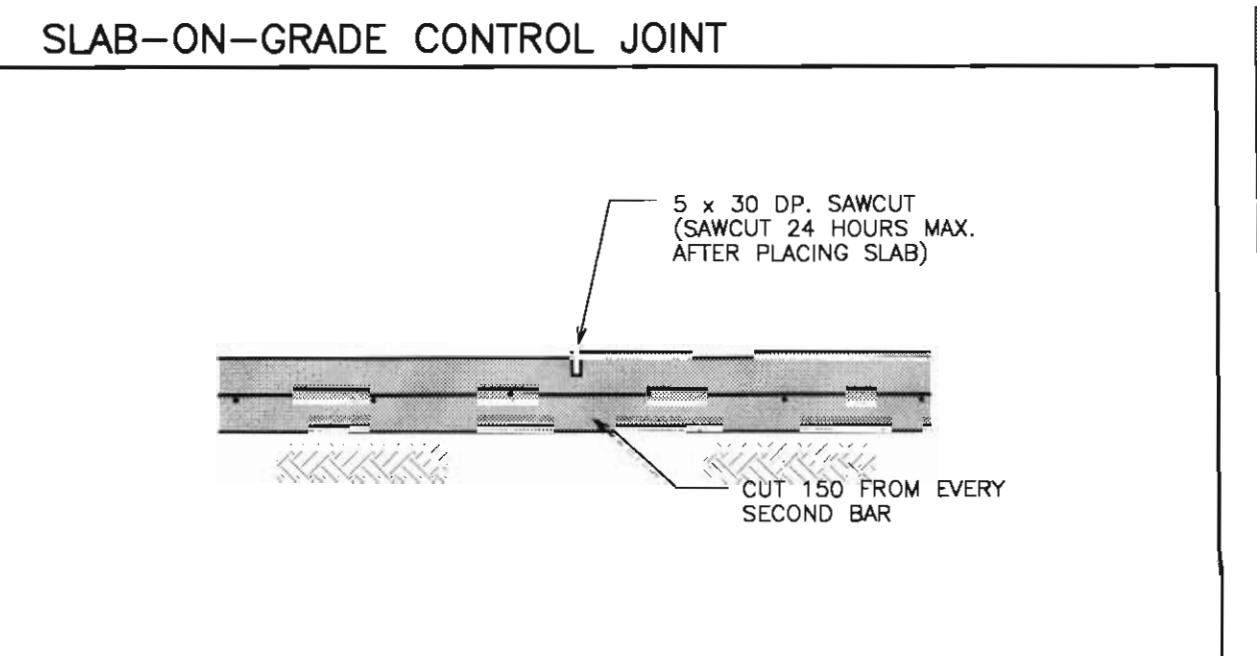
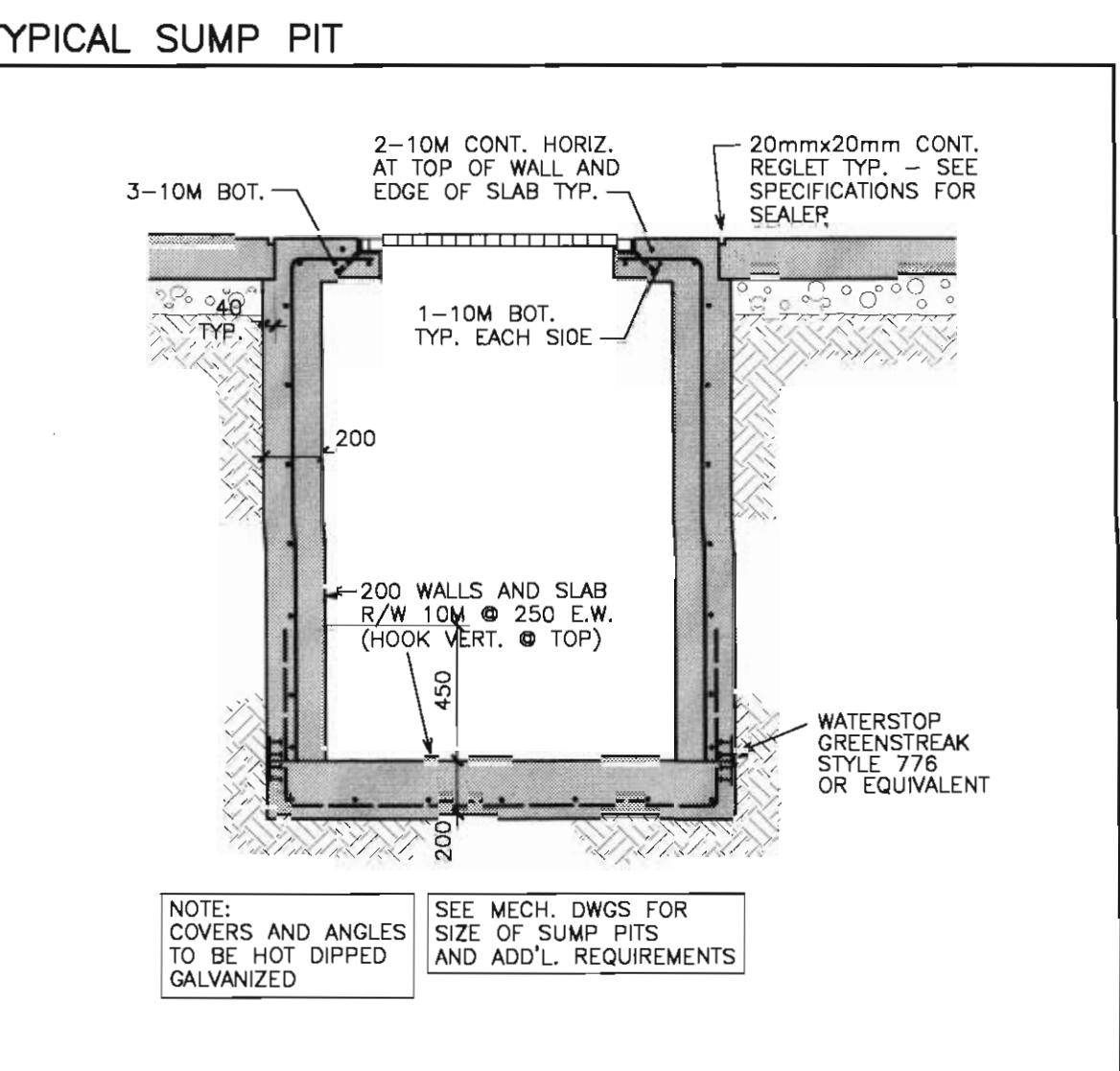
HOR. SPLICE HOR. SPLICE



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1. Detail, Section or Deviation Number  
2. Sheet Number Where Detailed or Referenced

Design No. Date Description



scale: AS SHOWN  
drawn by: G.M.D.  
checked by: J.A.C.  
project no: 28168-06  
date:  
activity date:  
re-issue no: sheet no:



MASONRY

1. VERTICAL CODE FILL AND REINFORCE WITH 1-15M Ø 1200 ALL EXTERIOR WALLS UNLESS NOTED OTHERWISE AND 2400 ALL INTERIOR WALLS UNLESS NOTED OTHERWISE. ALSO SEE SPECIFICATIONS.
2. PROVIDE BOND BEAMS AT TOP OF WALLS AND AT NO GREATER THAN 4000 O/C VERTICALLY UNLESS NOTED OTHERWISE. ALSO SEE SPECIFICATIONS.

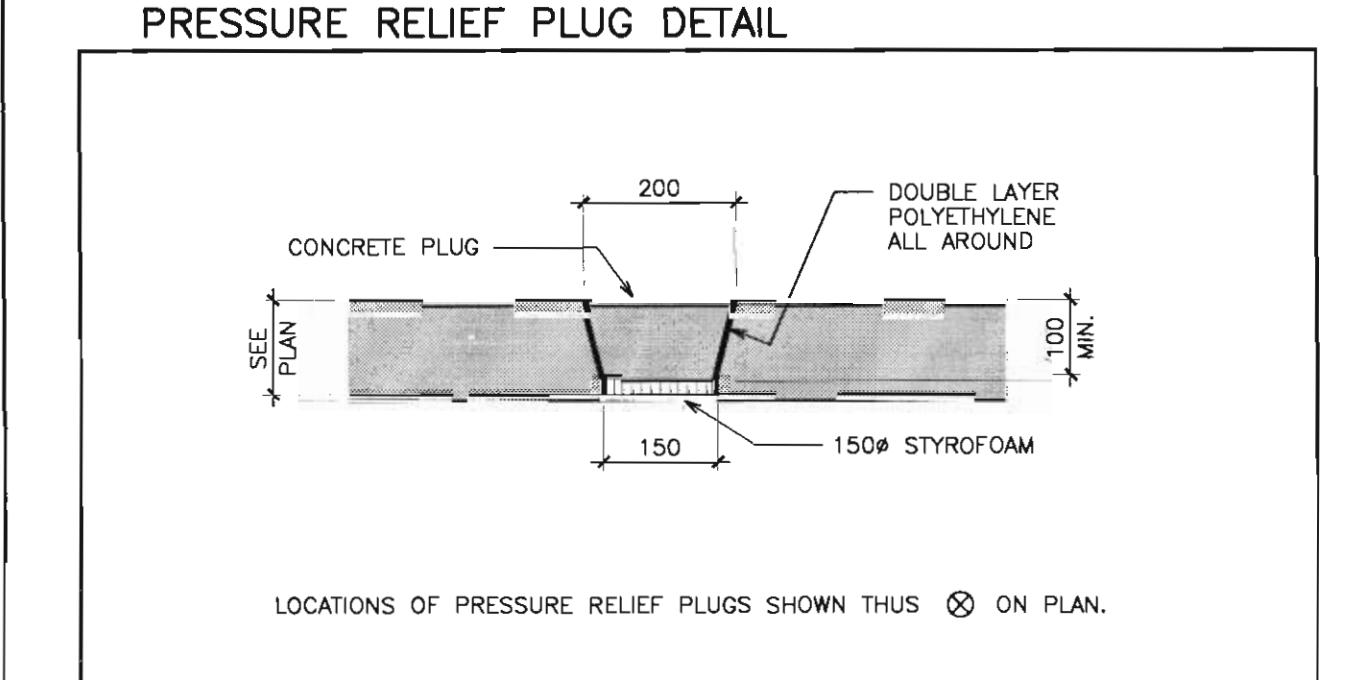
EXTERIOR WALLS:

- A. GROUT PREPARED OFF SITE SHALL BE COURSE PREPARED BY PROPERTY SPECIFICATION IN ACCORDANCE WITH CSA STANDARD A179.
- MINIMUM 28 DAY COMPRESSIVE STRENGTH -12 MPa
- SLUMP 150 mm MINIMUM 250 mm MAXIMUM
- GROUT SHALL BE FINE WHERE MAXIMUM GROUT SPACE IS LESS THAN 50 mm IN ANY DIRECTION.
- TESTS SHALL BE IN ACCORDANCE WITH CSA STANDARD A179 AND ITS APPENDIX.
- B. GROUT PREPARED ON SITE SHALL BE PREPARED BY PROPORTION SPECIFICATION IN ACCORDANCE WITH CSA STANDARD A179.
- C. MORTAR SHALL BE TYPE S. PREPARED BY PROPORTION SPECIFICATION IN ACCORDANCE WITH CSA A179.
- PORTLAND CEMENT-LIME MIX FORMULATION
- TYPE 10 PORTLAND CEMENT
- TYPE S HYDRATED LIME
- D. PROVIDE 10M STARTER DOWELS AT ALL VERTICAL REINFORCING, UNLESS NOTED OTHERWISE. EMBED 300 mm MINIMUM, UNLESS NOTED OTHERWISE.

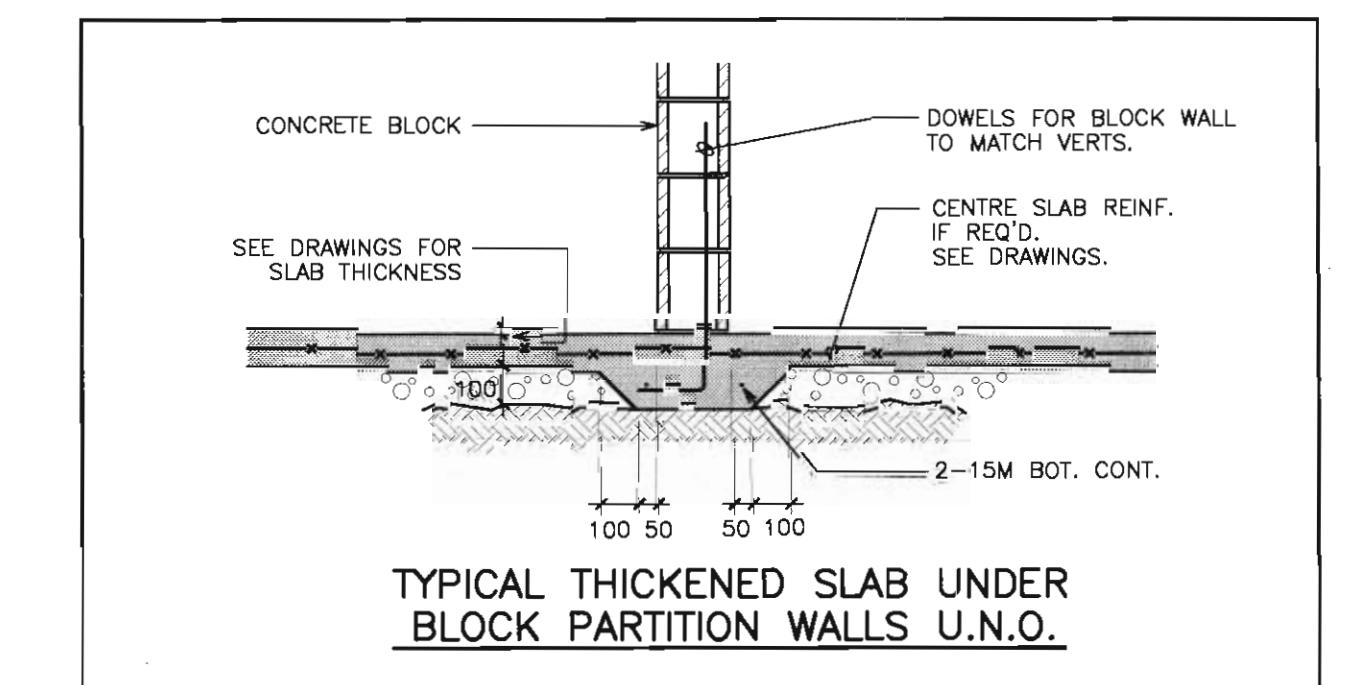
SLAB-ON-GRADE CONSTRUCTION JOINT



PRESSURE RELIEF PLUG DETAIL

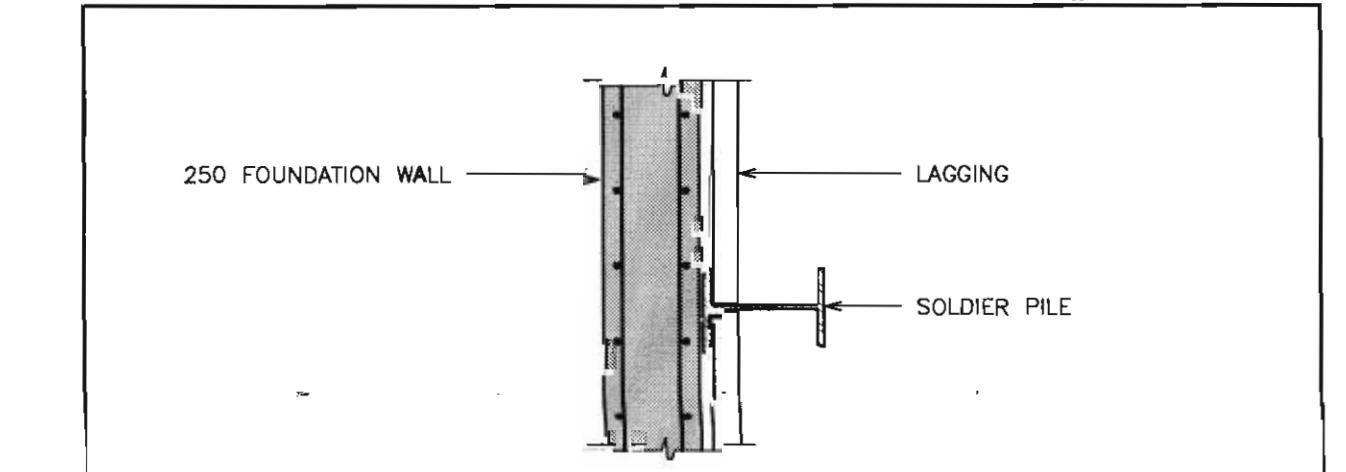


LOCATIONS OF PRESSURE RELIEF PLUGS SHOWN THUS X ON PLAN.

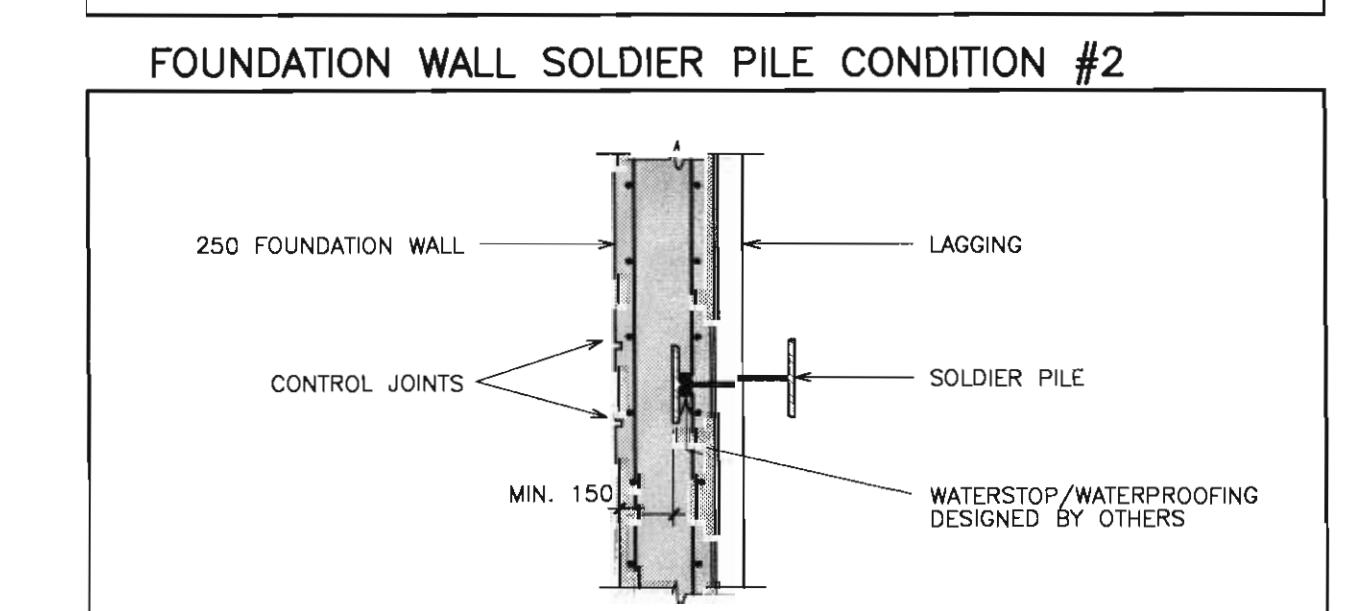


TYPICAL THICKENED SLAB UNDER BLOCK PARTITION WALLS U.N.O.

FOUNDATION WALL SOLDIER PILE CONDITION #1



APR. 25/08 ISSUED FOR CONSTRUCTION TO U/S MAN  
FEB. 14/08 ISSUED FOR CONCRETE TENDER  
NOV. 28/05 ISSUED FOR BUILDING PERMIT  
NOV. 9/05 ISSUED FOR 90% REVIEW  
client



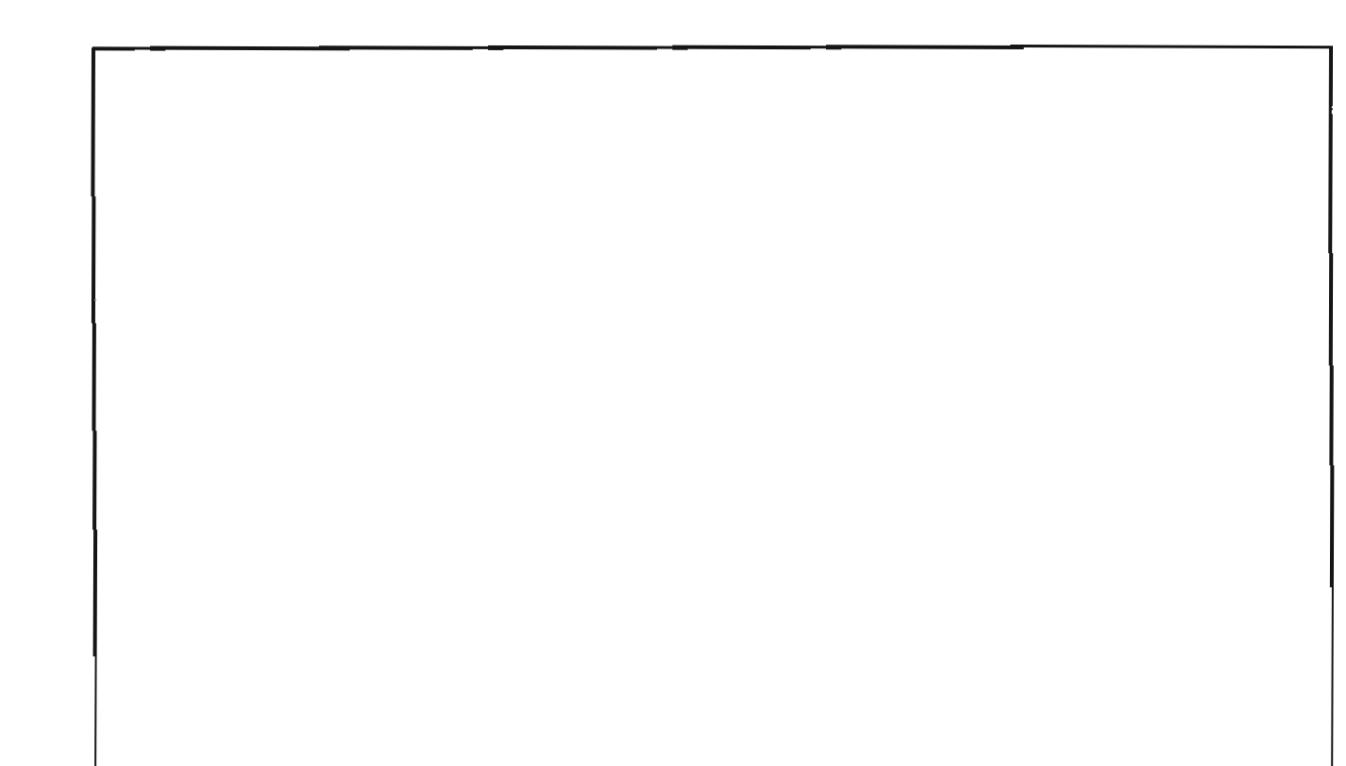
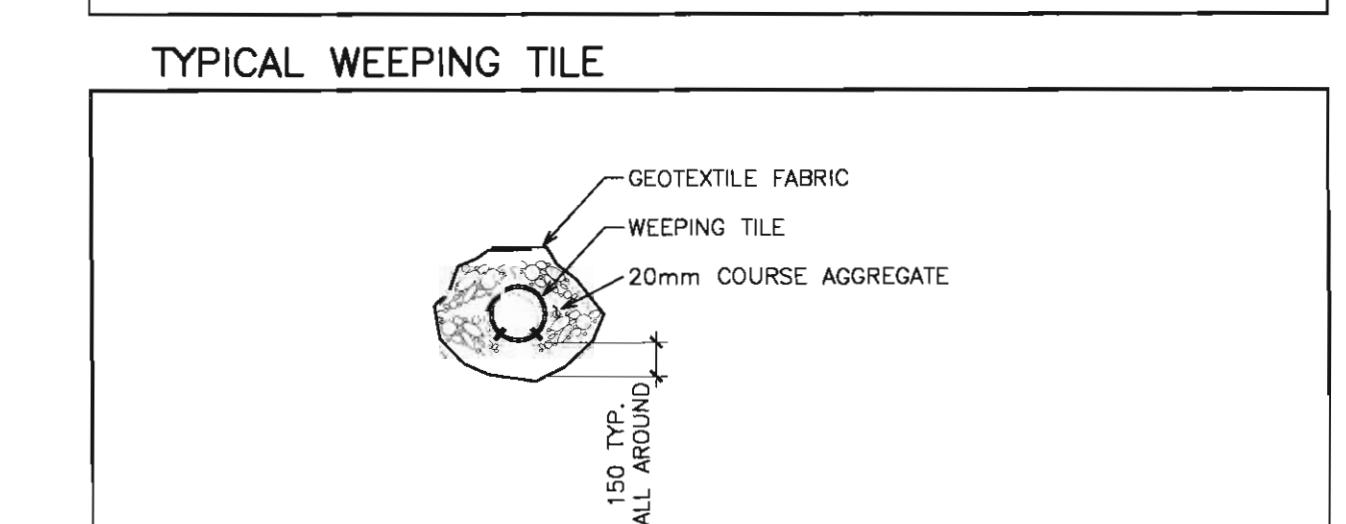
FOUNDATION WALL SOLDIER PILE CONDITION #2

**TORODE** Residential Ltd.  
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project title  
VICTORIA SCHOOL  
CONDOMINIUMS  
PHASE 1A

439, 11 AVE. S.E.  
CALGARY, ALBERTA

drawing title  
GENERAL NOTES &  
TYPICAL DETAILS







scale

AS SHOWN  
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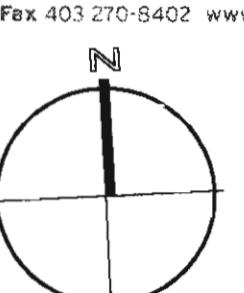
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**RJC**  
Read Jones Christoffersen  
Consulting Engineers

Vancouver • Victoria • Nanaimo • Calgary • Edmonton • Toronto  
Suite 500, 1616 Crowchild Trail NW, Calgary, AB T2M 3Y7 Canada  
Office 403 283-5073 Fax 403 270-5402 www.rjc.ca



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1. Detail, Section or Revision Number  
2. Sheet Number Where Detailed or Referenced

Revision No.: Date: Description

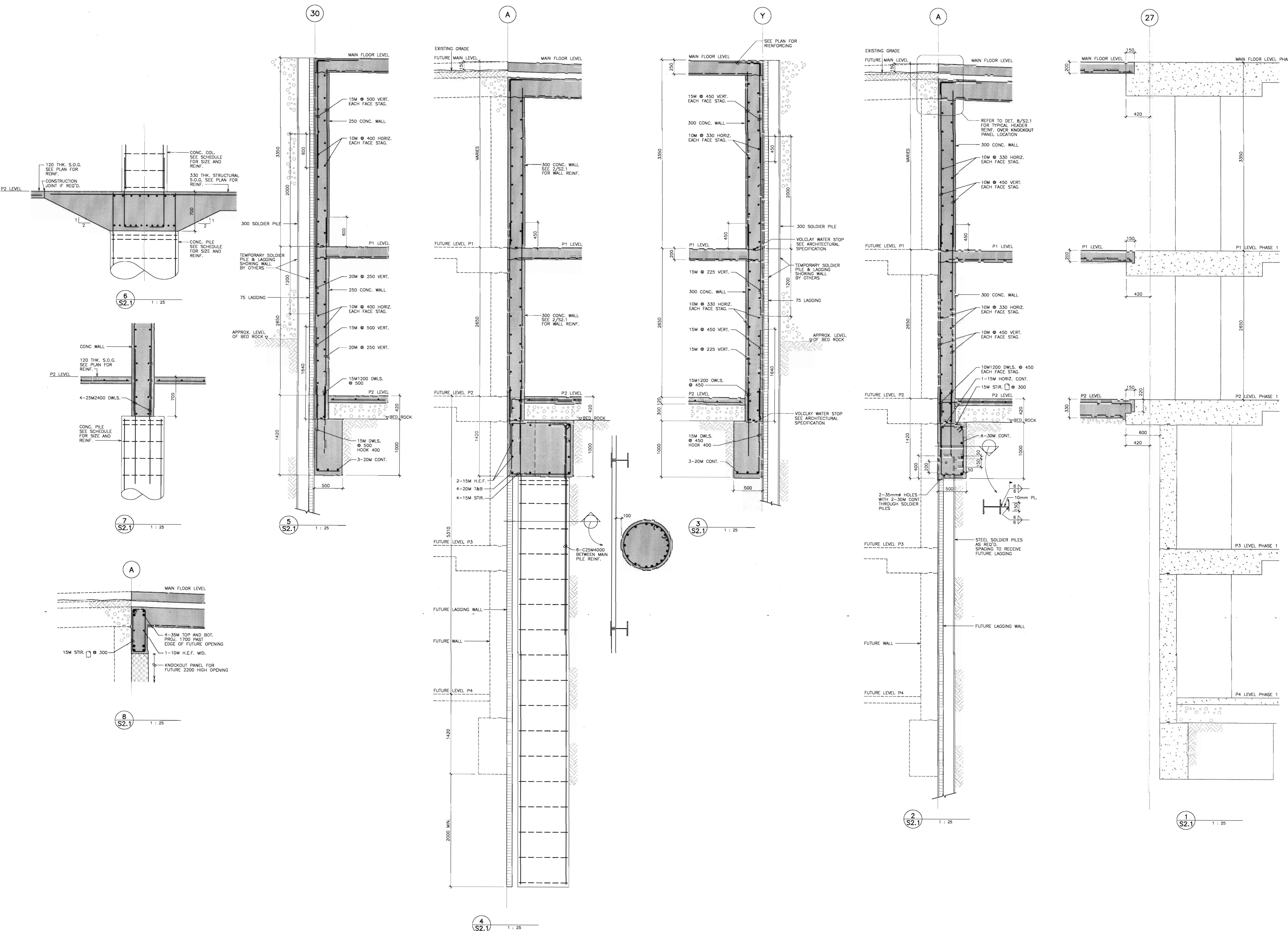
APR. 25/06 ISSUED FOR CONSTRUCTION TO U/S MAIN  
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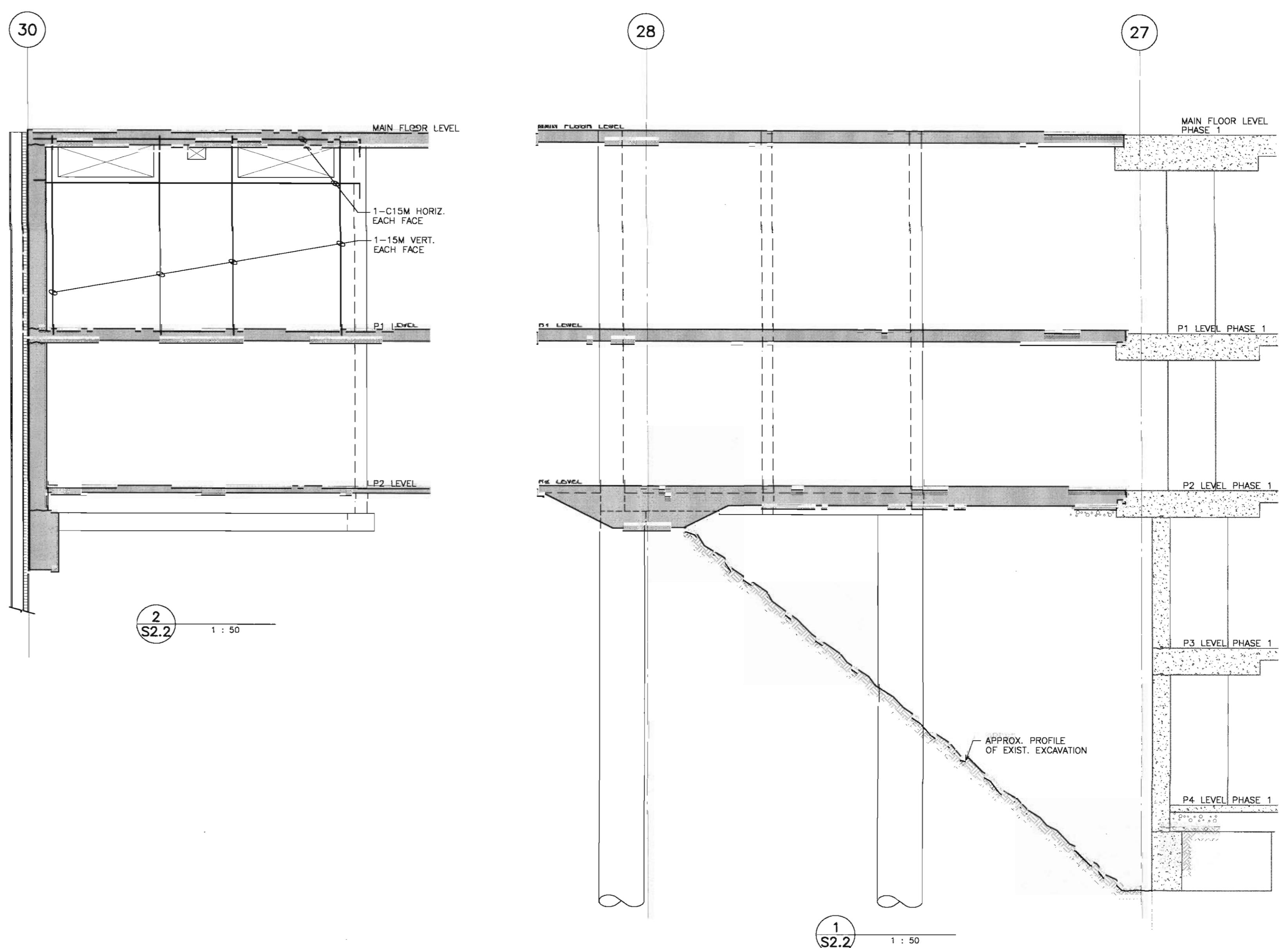
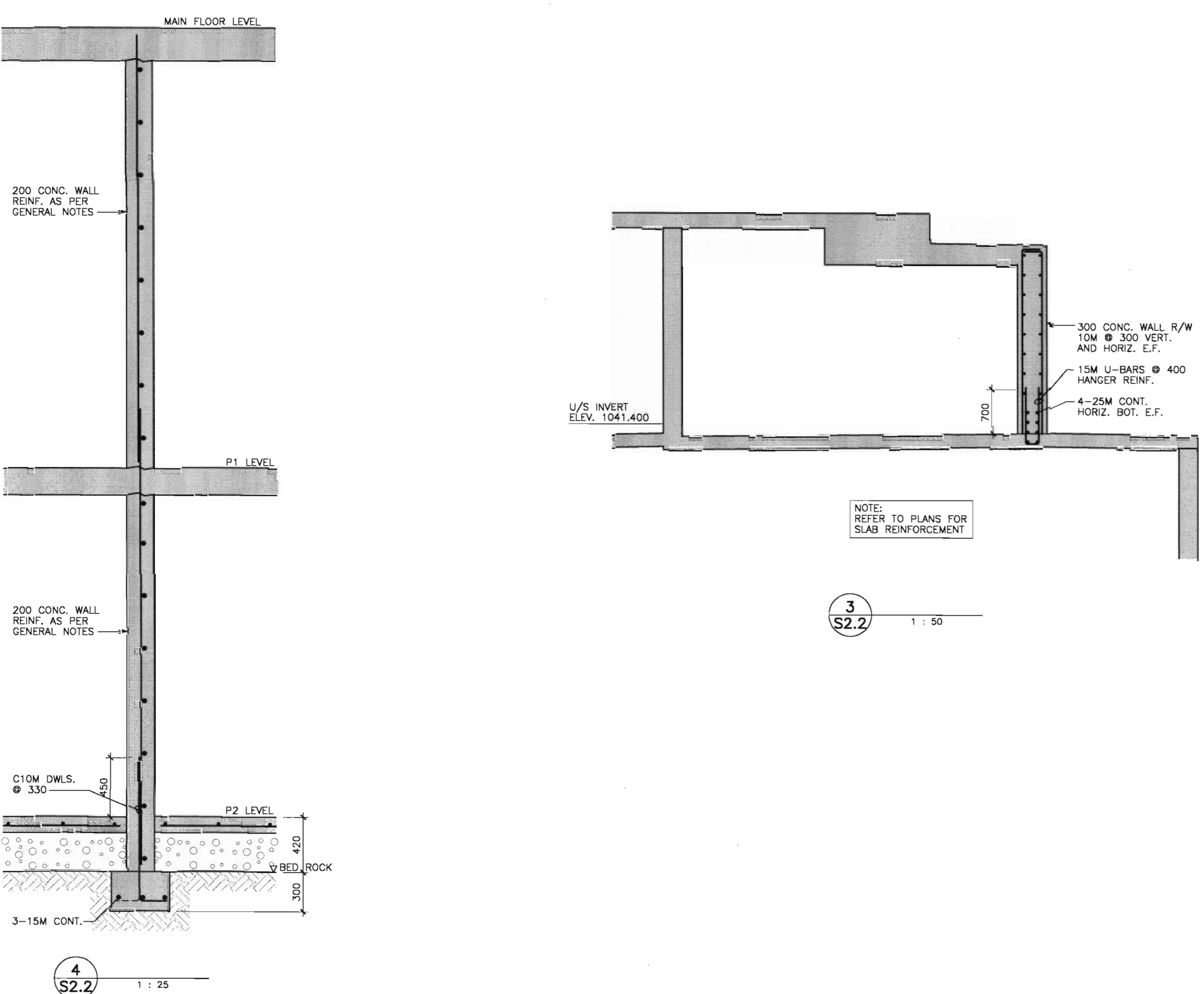
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*arriva*

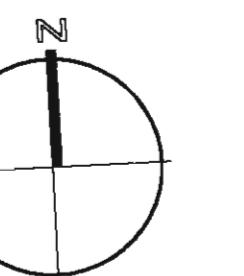
project title  
**VICTORIA SCHOOL  
CONDOMINIUMS  
PHASE 1A**  
439, 11 AVE. S.E.  
CALGARY, ALBERTA

drawing title  
**PARKADE  
SECTIONS AND DETAILS**





Vancouver - Victoria - Nanaimo - Calgary - Edmonton - Toronto  
Suite 500, 1816 Crowchild Trail NW, Calgary, AB T2M 3Y7 Canada  
Office 403.283.5073 Fax 403.270.6462 [www.rjc.ca](http://www.rjc.ca)



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1. Detail, Section or Elevation Number  
2. Sheet Number Where Detailed or Referenced

Revised No. Date Description

APR. 25/06 ISSUED FOR CONSTRUCTION TO U/S MAIN  
FEB. 14/06 ISSUED FOR CONCRETE TENDER

client

**TORODE Residential LTD.**



project title  
**VICTORIA SCHOOL  
CONDOMINIUMS  
PHASE 1A**

439, 11 AVE. S.E.  
CALGARY, ALBERTA

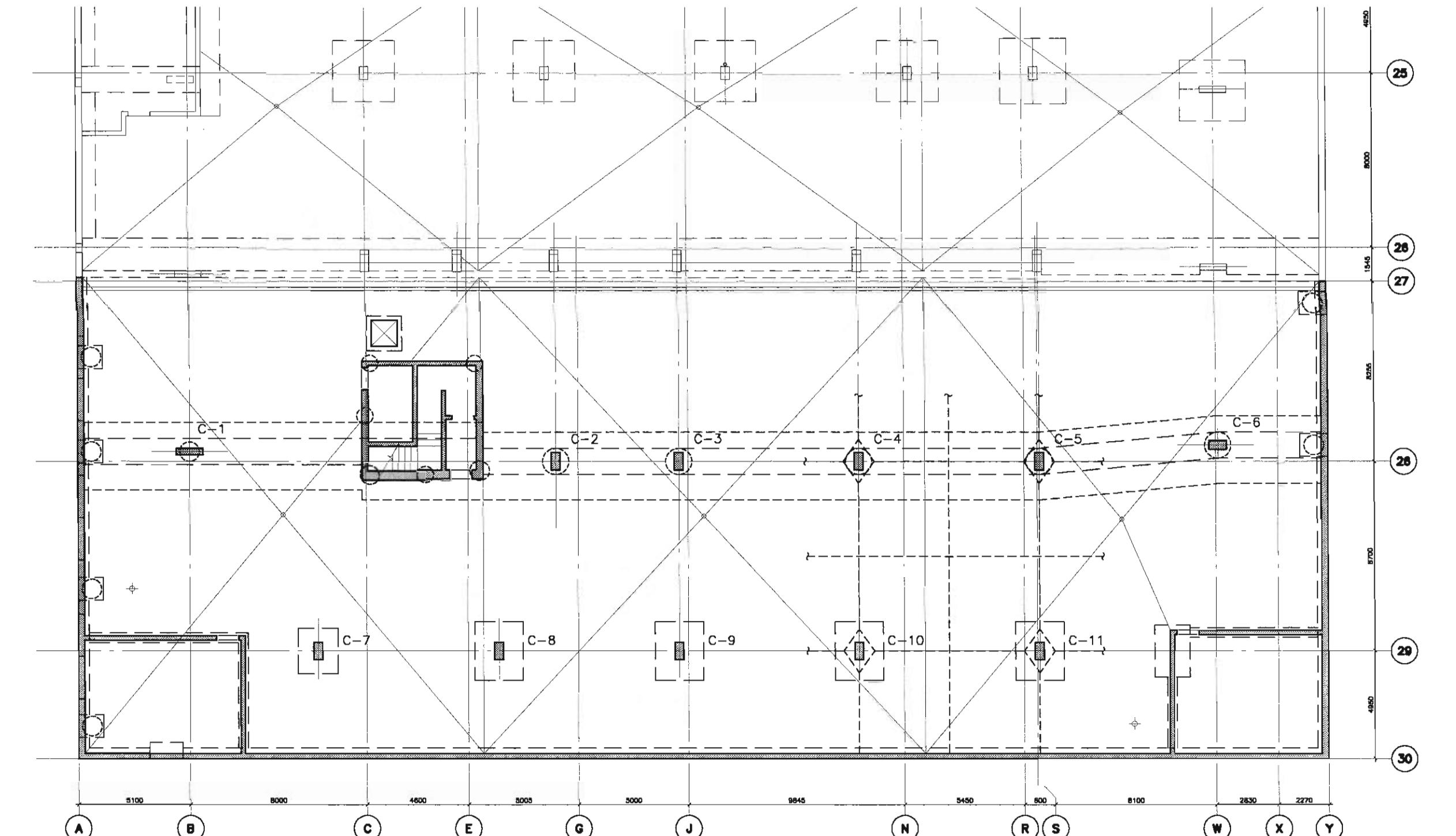
drawing title  
**PARKADE  
SECTIONS AND DETAILS**

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drawn by: G.M.D.  
checked by: J.A.C.  
project no: 28168-06  
date:  
activity date:

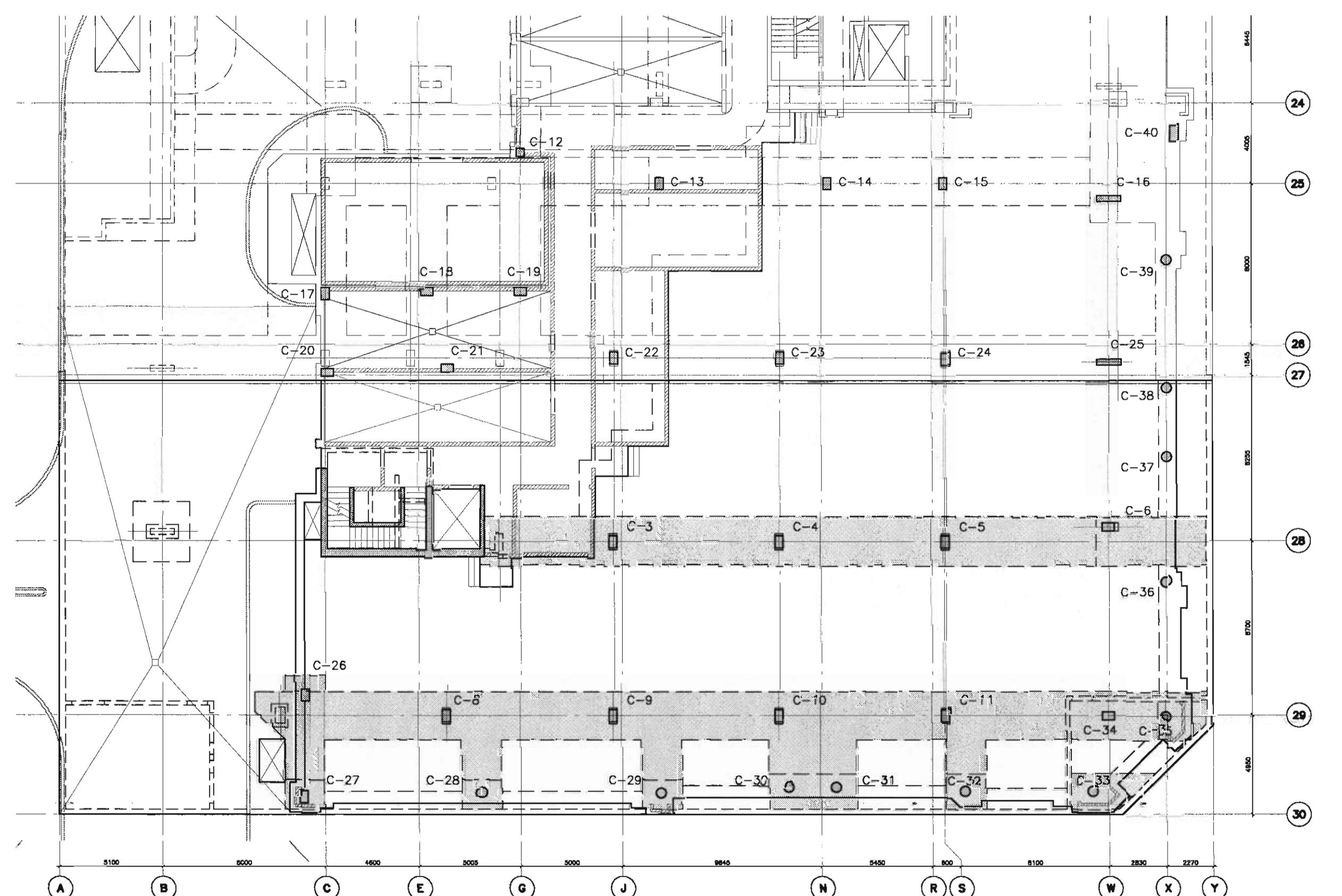
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S2.2

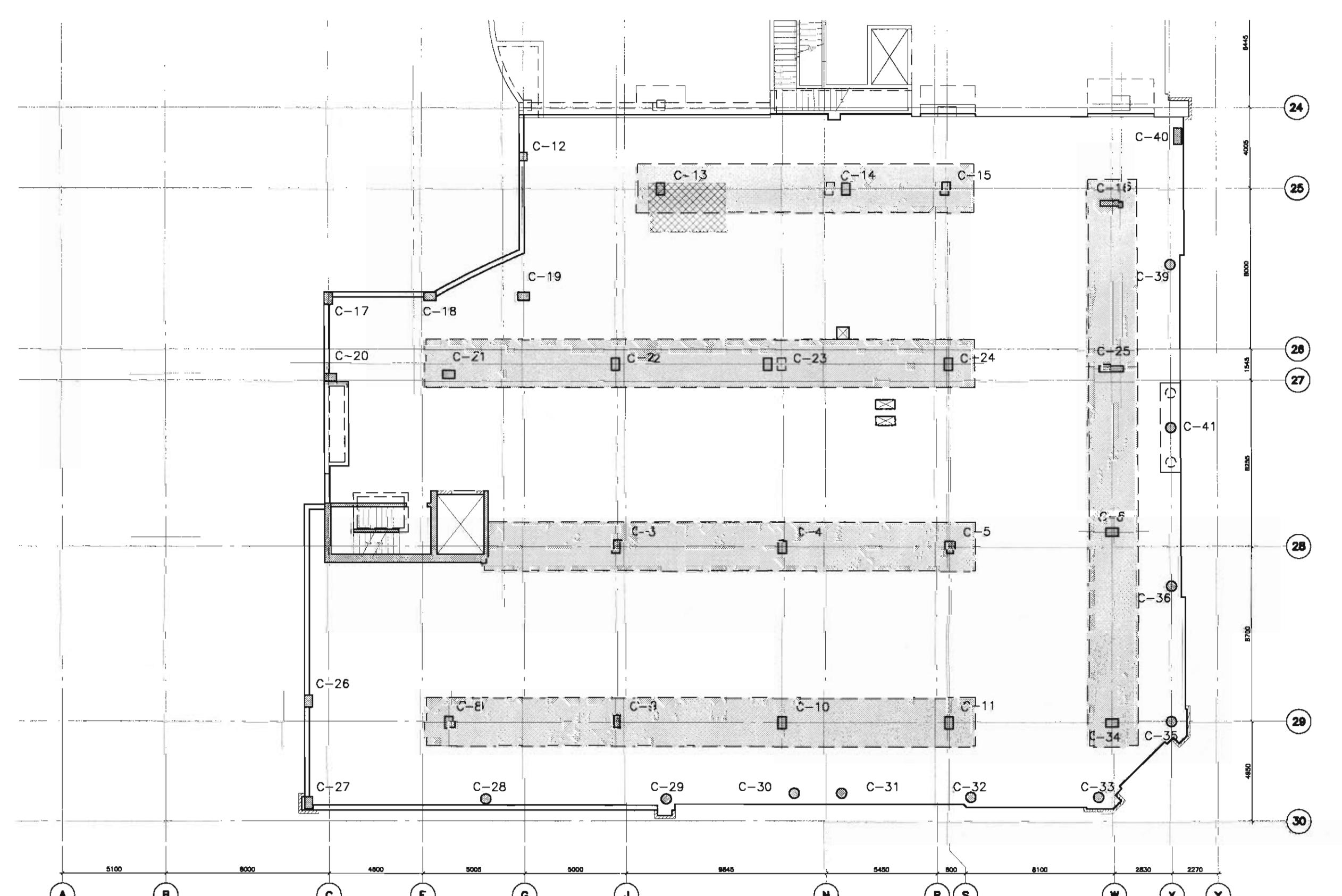
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# KEY PLAN - PARKING LEVEL P2



KEY PLAN - LEVEL 1 MAIN



## KEY PLAN - LEVEL 2

**BKDI**  
A R C H I T E C T S  
300 640-8th Ave. S.W.  
Calgary Alberta  
Canada T2P 1G7  
Tel: 403.233.2525  
Fax: 403.262.2055  
Web: [www.bkdi.com](http://www.bkdi.com)

The image shows the logo for Read Jones Christoffersen Consulting Engineers. It features a dark grey square on the left containing the lowercase letters "rjc" in a white, bold, sans-serif font. To the right of the square, the company name is written in a large, bold, black sans-serif font, with "Read Jones Christoffersen" on the top line and "Consulting Engineers" on the bottom line.

Office 403 283-5073 Fax 403 270-8402 [www.rjc.ca](http://www.rjc.ca)

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1. Detail, Section or Elevation Number  
2. Sheet Number Where Detailed or Referenced

**C** FEB. 14/06 ISSUED FOR CONCRETE TENDER  
**B** NOV. 28/05 ISSUED FOR BUILDING PERMIT  
**A** NOV. 9/05 ISSUED FOR 90% REVIEW

**TORODE Residential LTD.**

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project title

**VICTORIA SCHOOL  
CONDOMINIUMS  
PHASE 1A**

PHASE 1A  
439, 11 AVE. S.E.  
CALGARY ALBERTA

---

drawing\_title

## COLUMN SCHEDULE

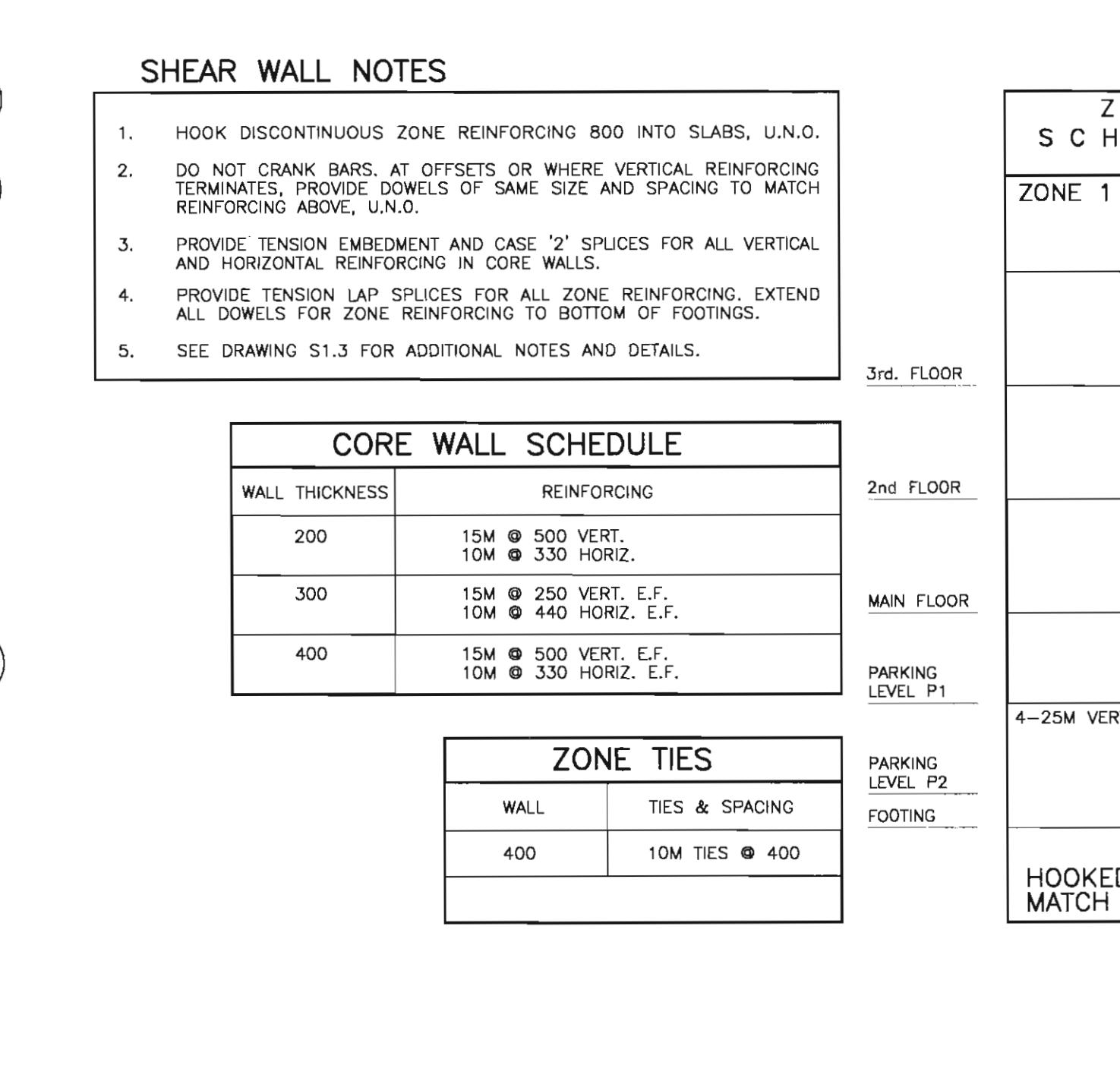
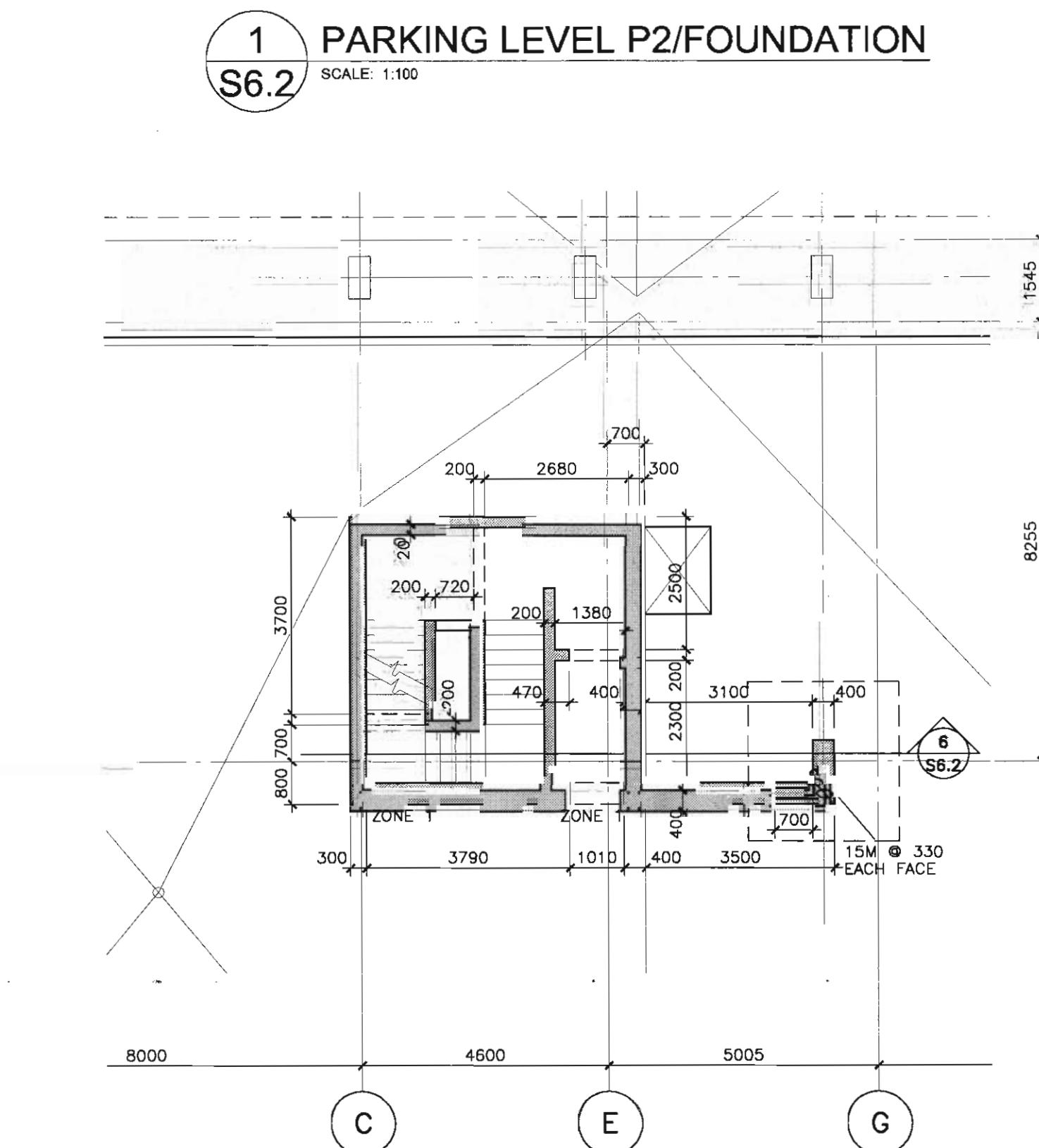
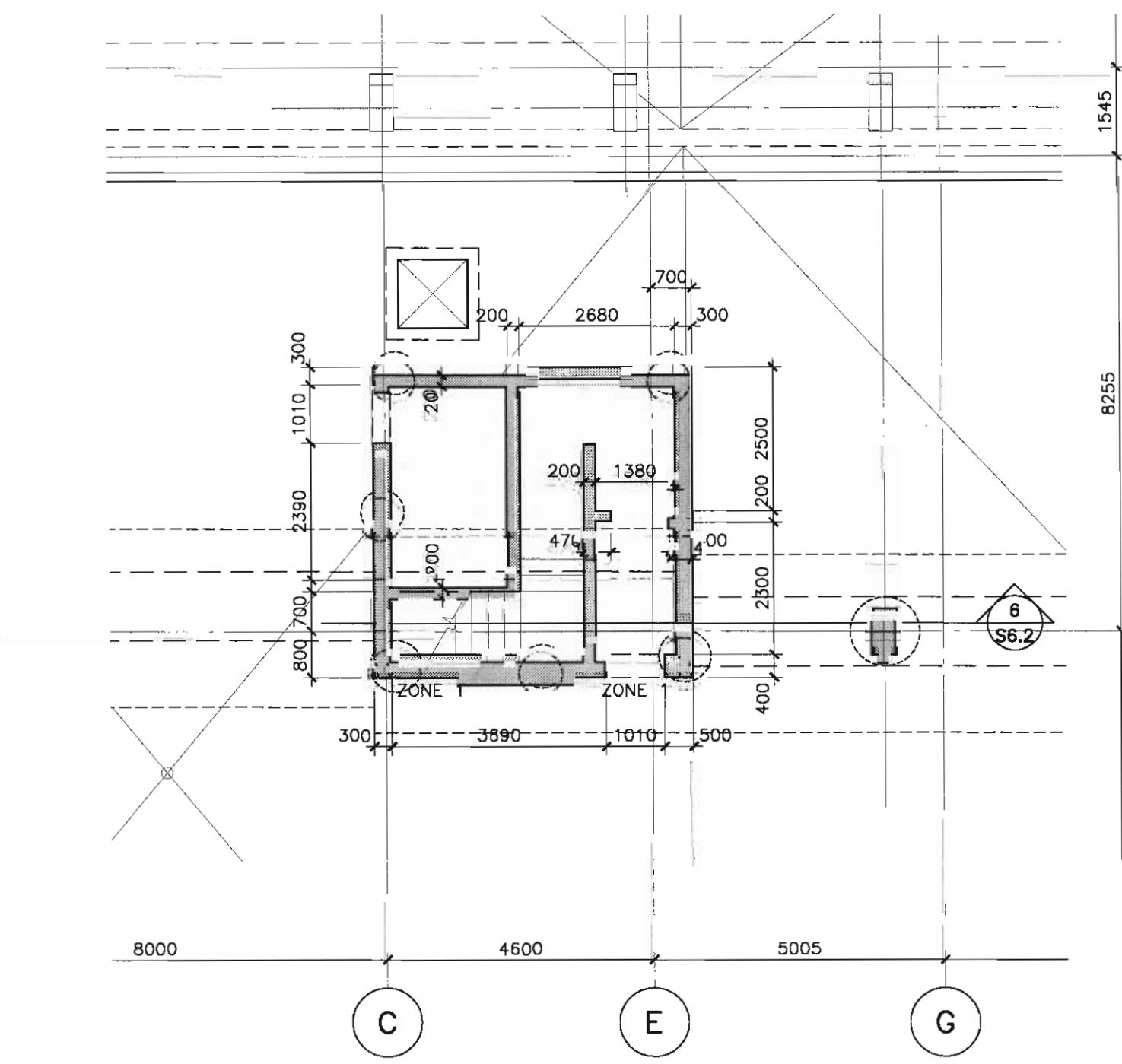
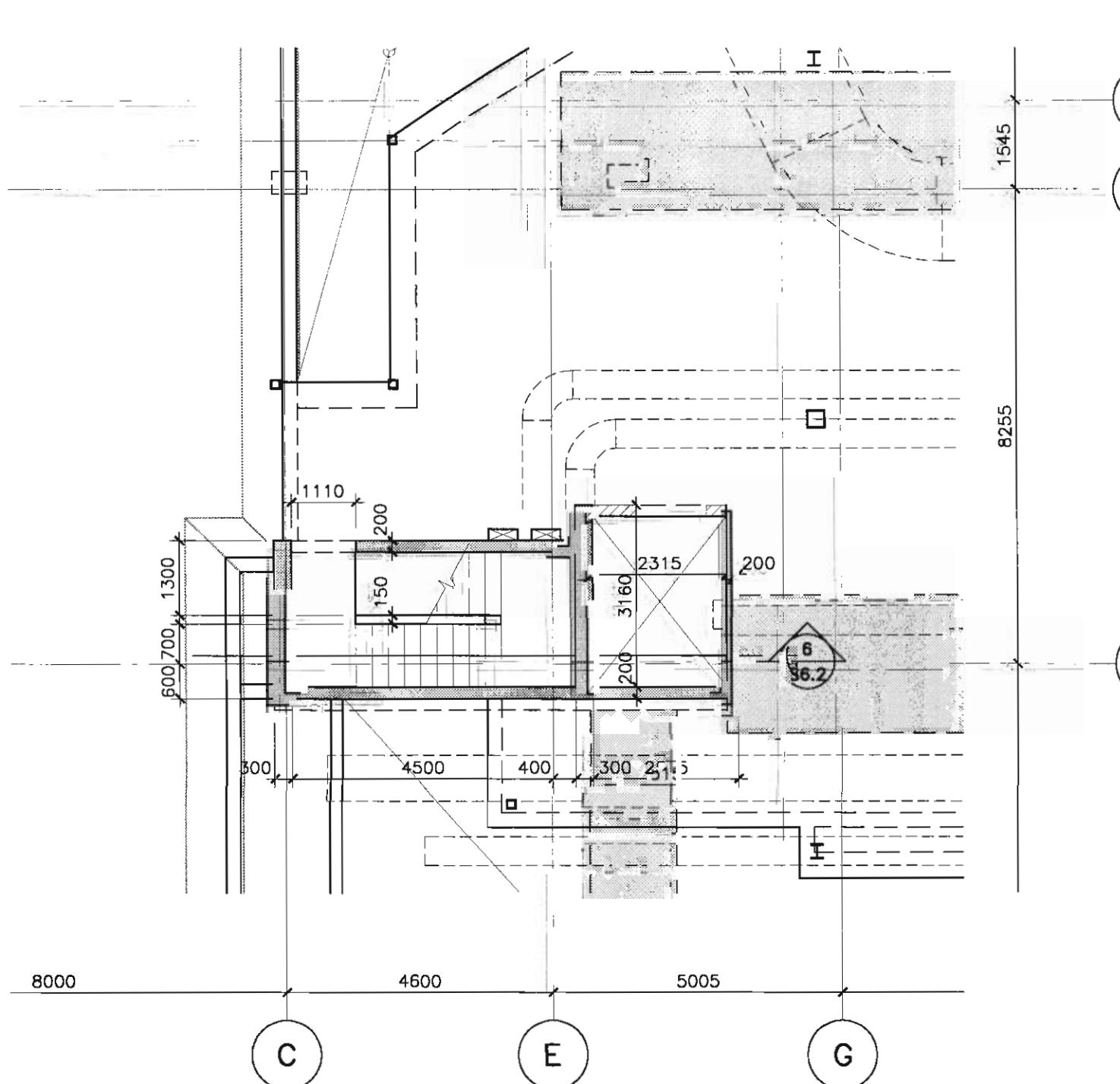
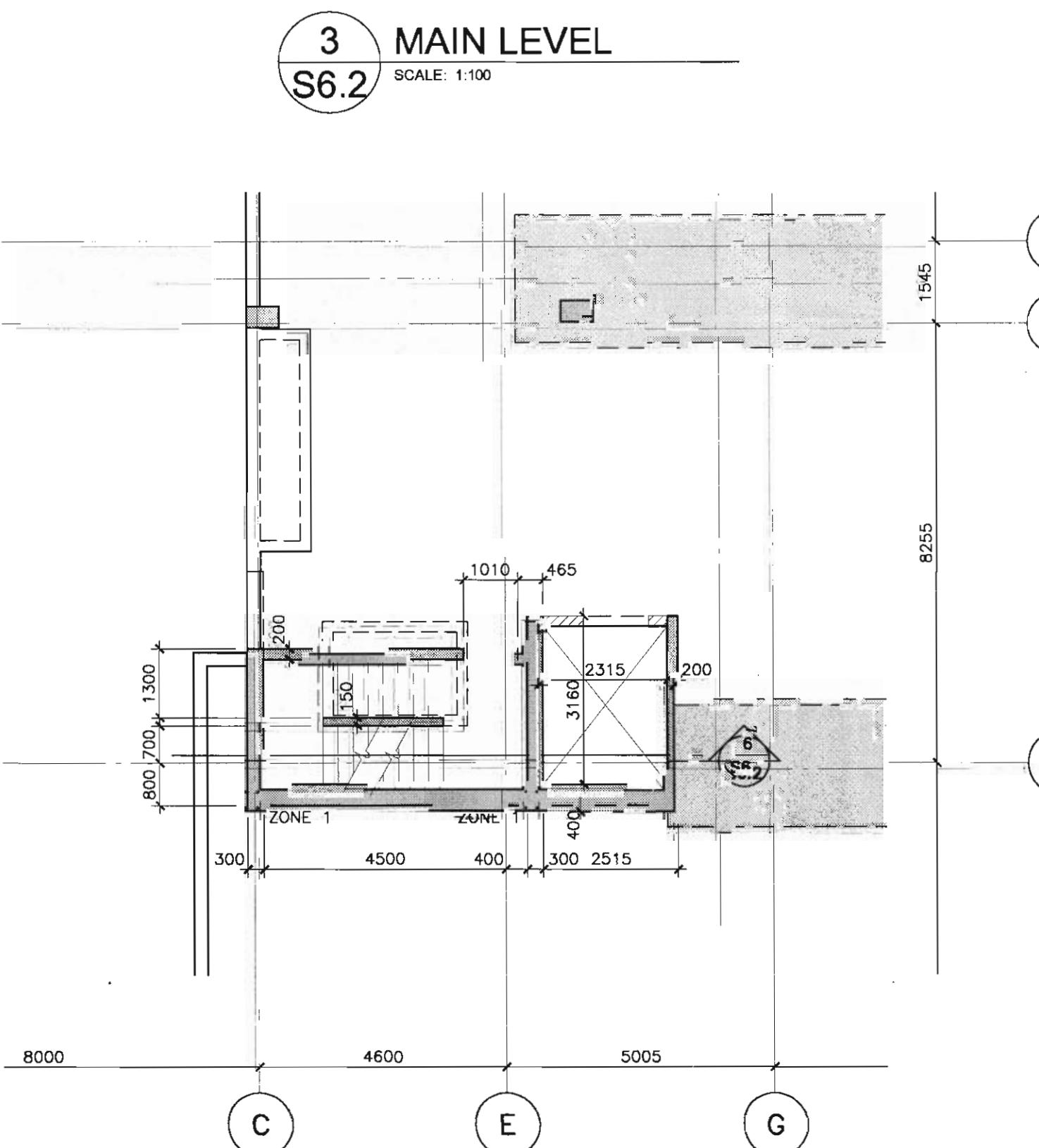
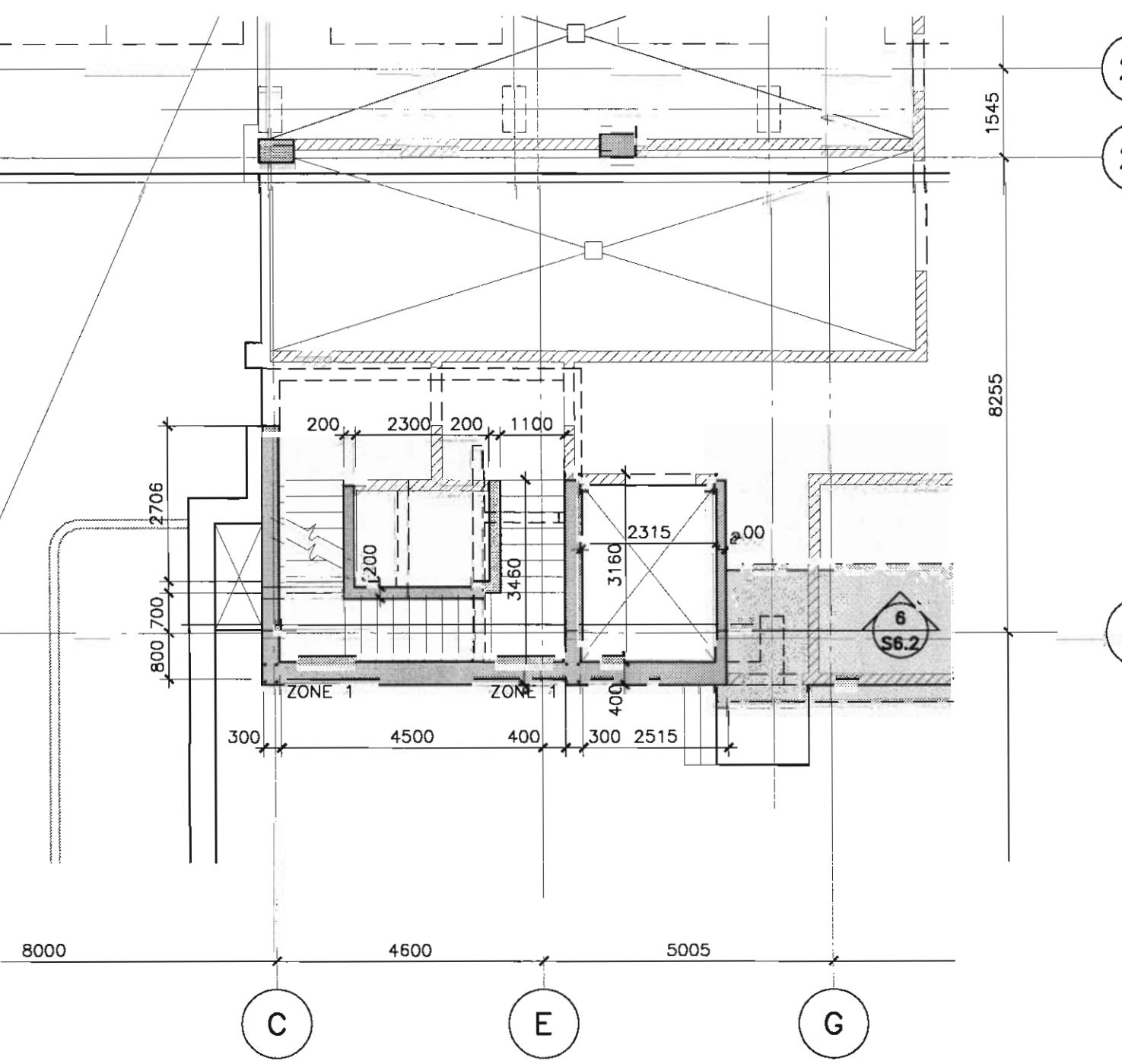
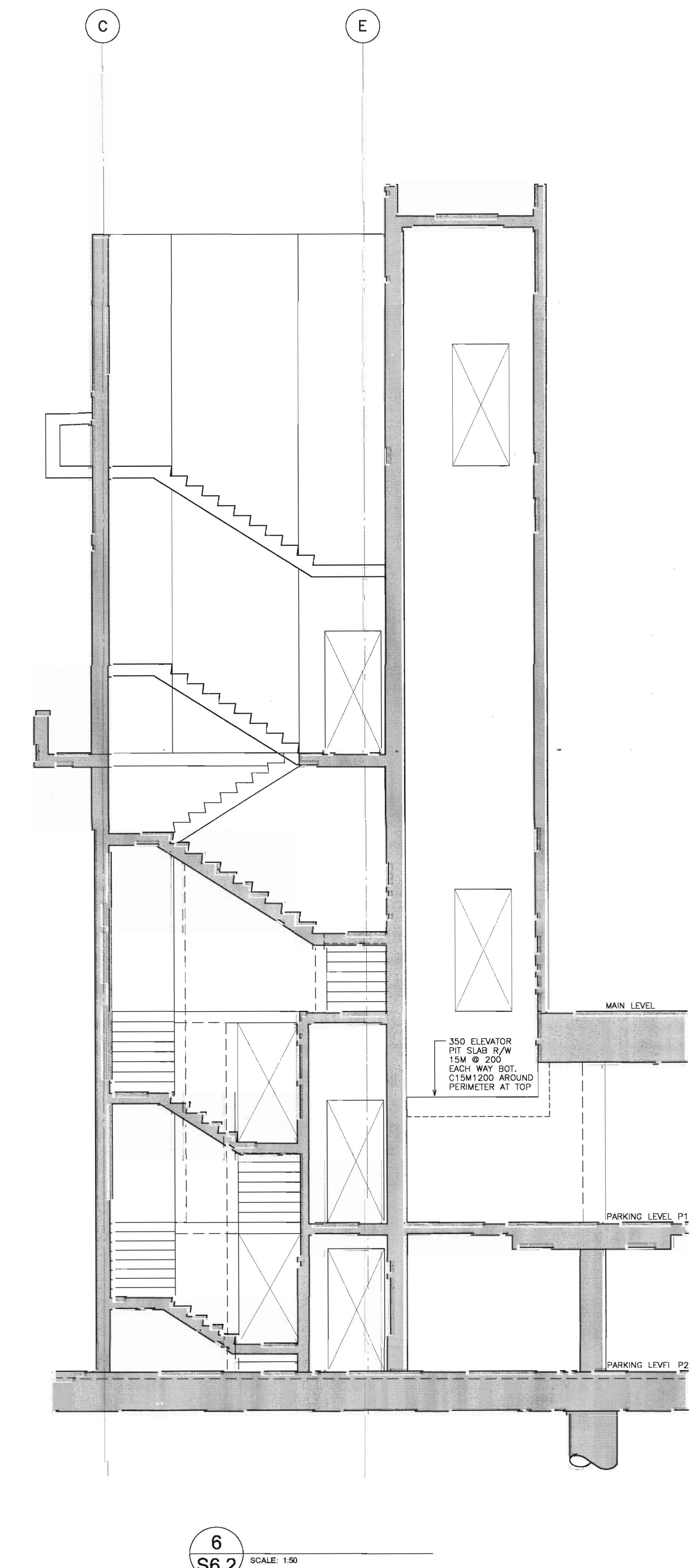
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scale: AS SHOWN  
drawn by: G.M.D.  
checked by: J.A.C.  
project no: 28168-06

activity date:

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## S6.1



project title  
**VICTORIA SCHOOL  
CONDOMINIUMS  
PHASE 1A**  
439, 11 AVE. S.E.  
CALGARY, ALBERTA

drawing title  
**ZONE SCHEDULE**

scale: AS SHOWN  
drawn by: G.M.D.  
checked by: J.A.C.  
project no: 28168-06  
date:  
activity date:  
re-issue no: sheet no:  
sheet A