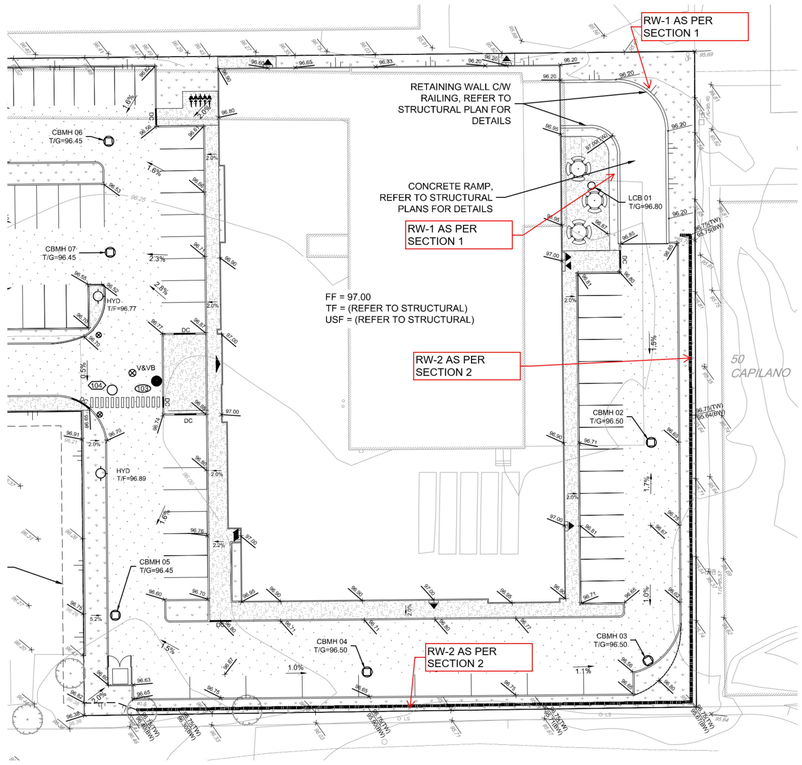
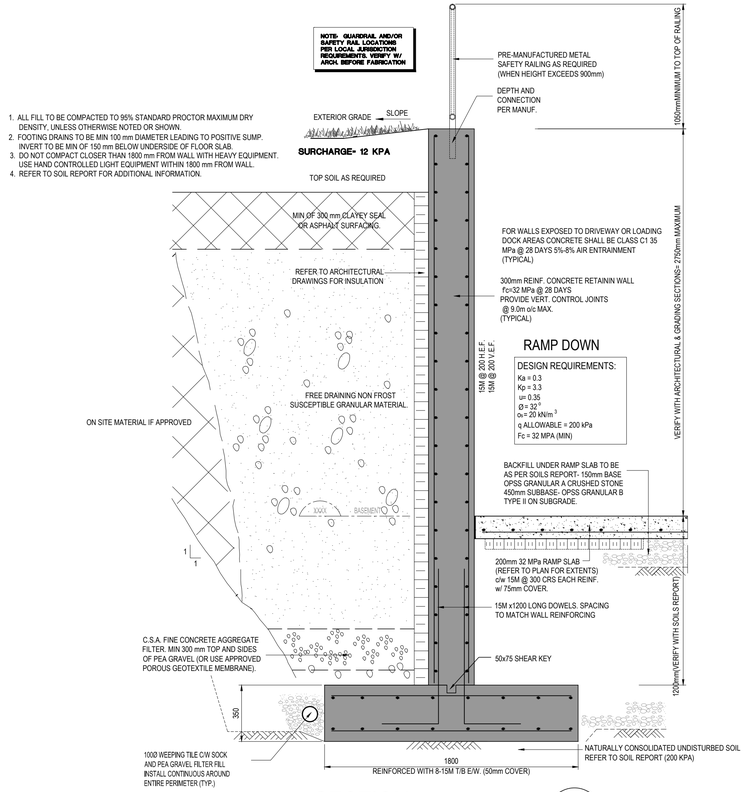
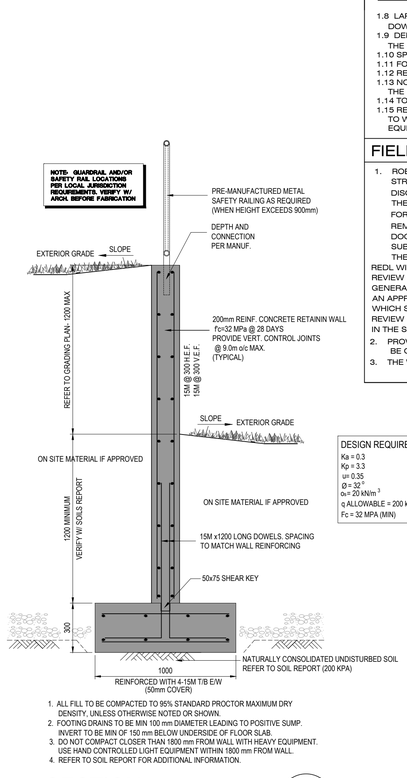




SECTION 1
1:20
SECTION THROUGH CONCRETE RAMP WALL
RW-1



1. ALL FILL TO BE COMPACTED TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY, UNLESS OTHERWISE NOTED OR SHOWN.
2. FOOTING DRAINS TO BE MIN 100 mm DIAMETER LEADING TO POSITIVE SUMP. INVERT TO BE MIN OF 150 mm BELOW UNDERSIDE OF FLOOR SLAB.
3. DO NOT COMPACT CLOSER THAN 1800 mm FROM WALL WITH HEAVY EQUIPMENT. USE HAND CONTROLLED LIGHT EQUIPMENT WITHIN 1800 mm FROM WALL.
4. REFER TO SOIL REPORT FOR ADDITIONAL INFORMATION.

SECTION 2
1:20
SECTION THROUGH LANDSCAPED AREA RETAINING WALL
RW-1

BACKFILLING AND COMPACTION:

2.0 BACKFILLING AND COMPACTION:
2.1 SLABS-ON-GRADE AND ALL STRUCTURAL ELEMENTS FRAMING INTO WALLS WHICH RETAIN EARTH MUST BE IN PLACE BEFORE BACKFILLING.
2.2 AT FOUNDATION WALLS WITH GRADE BOTH SIDES, UNLESS ADEQUATELY SHORED, BACKFILL & COMPACT EACH SIDE OF WALL SIMULTANEOUSLY.
2.3 UNDER SLABS-ON-GRADE, REMOVE SOFT SPOTS, ORGANIC AND FOREIGN MATTER IN THE SUB-GRADE. (WHERE SUB-GRADE CONSISTS OF COMPACTED FILL, REFER TO SPECIFIC NOTES ON THE DRAWINGS).
2.4 BACKFILL UNDER SLAB-ON-GRADE, IN FOOTING EXCAVATIONS AND IN TRENCHES ONLY WITH APPROVED MATERIAL. UNLESS SPECIFICALLY NOTED OTHERWISE, BACKFILLING SHALL BE CARRIED OUT IN MAXIMUM OF 200mm (200mm) THICK LIFTS OF LOOSE FILL EACH COMPACTED TO A MINIMUM OF 95 STANDARD PROCTOR MAXIMUM DRY DENSITY.
2.5 UNLESS OTHERWISE NOTED, PROVIDE IMMEDIATELY UNDER SLABS-ON-GRADE A MINIMUM OF 200mm (200mm) OF COMPACTED (OPSS) GRANULAR 'A' MATERIAL. COMPACTION TO ACHIEVE A MINIMUM OF 98 STANDARD PROCTOR MAXIMUM DRY DENSITY.

FORMWORK FOR PLAIN AND REINF. CONCRETE:

1.0 TEMPORARY FORMWORK FOR PLAIN AND REINFORCED CONCRETE:
1.1 IT SHALL BE THE FORMING CONTRACTOR'S RESPONSIBILITY TO DESIGN AS WELL AS ERECT, MAINTAIN AND REMOVE ALL TEMPORARY FORMWORK NECESSARY FOR THE CARRYING OUT OF THIS CONTRACT.
1.2 A COMPETENT PROFESSIONAL ENGINEER, OTHER THAN THE DESIGN ENGINEER FOR THE PERMANENT STRUCTURE TO BE BUILT, SHALL BE HIRED BY THE CONTRACTOR TO CARRY OUT THE NECESSARY DESIGN, DRAWINGS AND FIELD SUPERVISION OF CONSTRUCTION OF THE FORMWORK, INCLUDING STRIPPING AND RE-SHORING PROCEDURES AND MAINTENANCE OF FORMS, SHORES AND RE-SHORES IN PLACE.
1.3 THE FORMWORK SHALL BE CONSTRUCTED, MAINTAINED AND REMOVED IN CONFORMITY TO THESE DRAWINGS AS REVIEWED, STAMPED, SIGNED AND DATED BY THE PROFESSIONAL ENGINEER WHO DESIGNED THE STRUCTURE TO BE BUILT.
1.4 THE CONTRACTOR'S ENGINEER SHALL:
A. DESIGN THE FORMWORK;
B. PRODUCE THE FORMWORK DRAWINGS;
C. WORK OUT THE PROCEDURES AND TIMING FOR THE REMOVAL OF THE FORMS;
D. SET THE PROCEDURE FOR CONTROLLING THE STRUCTURE OF CONCRETE IN THE STRUCTURE FOR THE PURPOSE OF FORMS AND RE-SHORES REMOVAL;
E. CARRY OUT THE FIELD SUPERVISION OF CONSTRUCTION, MAINTENANCE, REMOVAL OF FORMS, SHORES AND RE-SHORES, INCLUDING THE SUPERVISION OF THE PROCEDURES FOR CONTROLLING THE STRENGTH OF THE CONCRETE. ADEQUATE NUMBER OF INSPECTIONS SHALL BE PERFORMED BY THE CONTRACTOR'S ENGINEER TO ENABLE HIM TO CERTIFY THAT ALL REQUIREMENTS SET BY HIS DRAWINGS AND INSTRUCTIONS HAVE BEEN FOLLOWED BY THE CONSTRUCTION CREW;
F. ISSUE INSPECTION REPORTS TO REDL CONSTRUCTION SERVICES INC. AT LEAST TWICE MONTHLY.

REINFORCING STEEL:

1.0 REINFORCING STEEL:
1.1 ALL BARS SHALL BE DEFORMED EXCEPT FOR WELDED WIRE FABRIC WHICH MAY BE OF PLAIN MATERIAL.
1.2 ALL CONCRETE REINFORCEMENT SHALL CONFORM TO C.S.A. SPECIFICATIONS AS FOLLOWS:

LOCATION	SPECIFICATION	GRADE OF STEEL
ALL BEAMS STIRRUPS & COLUMN TIES	C.S.A. G30.12	GRADE 350
REMAINDER	C.S.A. G30.12	GRADE 400
WELDED WIRE FABRIC	C.S.A. G30.3 & G30.5	COLD DRAWN WIRE

1.3 CHECK ALL STRUCTURAL DRAWINGS FOR NOTES REGARDING DIFFERENT STRENGTH OF REINFORCEMENT.
1.4 PROVIDED DOWELS FROM ALL FOOTINGS TO REINFORCED CONCRETE WALLS, PIERS AND COLUMNS. COLUMN DOWELS SHALL BE SECURED IN POSITION BEFORE CONCRETE IS PLACED.
1.5 DETAIL, FABRICATE AND PLACE ALL REINFORCEMENT IN CONFORMITY TO CURRENT MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES A.C.I. 315.
1.6 REINFORCING STEEL SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW PRIOR TO PROCEEDING WITH THE WORK.
1.7 MAINTAIN THE FOLLOWING MINIMUM CLEAR CONCRETE COVER TO REINFORCEMENT:

CONCRETE SURFACES PLACED AGAINST EARTH:	76mm	3"
FORMED CONCRETE SURFACES EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND:		
FOR 10M AND 15M BARS	38mm	1.5"
FOR BARS LARGER THAN 15M	50mm	2"
SLABS AND WALLS:	19mm	.75"
BEAMS AND GIRDERS:	38mm	1.5"
COLUMN SPIRALS AND TIES:	38mm	1.5"

1.8 LAPS: TENSION LAPS TO BE 36 x DIA., MESH LAP 150mm (6"), ALL OTHER LAPS AND EMBEDMENT OF DOWELS 24 x DIA. OR 1'-6" MIN., UNLESS NOTED OTHERWISE.
1.9 DENOTATION OF DIRECTION OF BARS IN A STRIP: FIRST FIGURE REPRESENTS THE NUMBER OF BARS IN THE STRIP; NEXT FIGURE REPRESENTS THE BAR SIZE (OMITTED WHEN 10M BARS ARE TO BE USED).
1.10 SPACING OF BARS TO BE APPROXIMATELY UNIFORM WITH CORRESPONDING STRIPS.
1.11 FOR BAR PLACING ORDER - REFER TO PLAN.
1.12 REINFORCING AROUND OPENING TO BE PROVIDED IN ACCORDANCE WITH TYPICAL DETAILS.
1.13 NO CONCRETE SHALL BE PLACED UNLESS ALL REINFORCING STEEL HAS BEEN INSPECTED AND APPROVED BY THE ENGINEER.
1.14 TOP BARS FOR GARAGE FLOORS INCLUDING SUPPORTING CHAIRS SHALL BE COATED WITH EPOXY.
1.15 REINFORCING BARS IN FOOTINGS, SLABS ON EARTH, AND CONCRETE MEMBERS EXPOSED ARCHITECTURALLY OR TO WEATHER SHALL BE SUPPORTED IN THE DESIGNATED POSITION BY PRE-CAST CONCRETE SUPPORTS OR EQUIVALENT.

FIELD REVIEW BY THE PROJECT ENGINEER — GN1-A20

1. ROBERT E DALE LIMITED PROVIDES FIELD REVIEW ONLY FOR THE WORK SHOWN ON THESE STRUCTURAL DRAWINGS. THIS REVIEW IS NOT A "FULL TIME' REVIEW BUT IS A PERIODIC REVIEW AT THE SOLE DISCRETION OF REDL's ENGINEERS IN ORDER TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY REDL. FIELD REVIEW BY REDL IS NOT CARRIED OUT FOR THE CONTRACTOR'S BENEFIT, NOR DOES IT MAKE REDL GUARANTORS OF THE CONTRACTOR'S WORK. IT REMAINS THE CONTRACTOR'S RESPONSIBILITY TO BUILD THE WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. REDL SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

REDL WILL REVIEW SHOP DRAWINGS PERTAINING TO WORK SHOWN ON REDL's DRAWINGS. THE EXTENT OF THIS REVIEW IS AT THE SOLE DISCRETION OF REDL's ENGINEER AND IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMANCE WITH THE STRUCTURAL DESIGN CONCEPT ON BEHALF OF THE OWNER. THE REVIEW IS NOT AN APPROVAL OF THE DESIGN, DETAILS, AND DIMENSIONS INHERENT IN THE SHOP DRAWINGS, RESPONSIBILITY FOR WHICH SHALL REMAIN WITH THE CONTRACTOR SUBMITTING THEM, AND THEIR APPOINTED DESIGN ENGINEER. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF HIS OR HER SOLE RESPONSIBILITY FOR ERRORS AND OMISSIONS IN THE SHOP DRAWINGS OR FOR MEETING ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS.

2. PROVIDE 48 HOURS ADVANCE NOTICE OF EACH REQUIRED FIELD REVIEW. FIELD REVIEWS SHALL BE SCHEDULED TO BE CARRIED OUT DURING NORMAL BUSINESS HOURS UNLESS SPECIAL ARRANGEMENTS ARE MADE WITH REDL.
3. THE WORK TO BE REVIEWED SHALL BE GENERALLY COMPLETE.

CAST IN PLACE CONCRETE:

1.0 GENERAL
1.1 PROVIDE ALL LABOUR, MATERIALS, TOOLS AND EQUIPMENT REQUIRED TO CARRY OUT THE WORK.
1.2 REFER ALSO TO GENERAL NOTES, NOTES UNDER PLANS AND SCHEDULES, TYPICAL DETAILS AND SPECIFICATION.
2.0 PRODUCTS
2.1 PORTLAND CEMENT, WATER AND AGGREGATES SHALL CONFORM TO CSA STANDARD A23.1.
2.2 PROVIDE AN APPROVED WATER REDUCING ADDITIVE IN ALL CONCRETE. PROVIDE AN APPROVED AIR ENTRAINING ADDITIVE IN ALL CONCRETE WHICH WILL BE EXPOSED TO A FREEZE/THAW CYCLE AND/OR THE ACTION OF DE-ICING SALT. ADMIXTURES SHALL CONFORM TO CSA STANDARD A23.5.
2.3 FORMWORK SHALL CONFORM TO CSA STANDARD A23.1, CSA STANDARD S269.3 AND FALSEWORK SHALL CONFORM TO CSA S269.1.
2.4 IF SO INSTRUCTED, THE DESIGNS FOR THE FORMWORK SHALL BE SUBMITTED FOR REVIEW BEFORE CONSTRUCTION. FORMWORK DRAWINGS AND DESIGN SHALL BEAR THE STAMP OF A LICENSED PROFESSIONAL ENGINEER.
2.5 UNLESS OTHERWISE NOTED PROVIDE SLAB & BEAM FORMS WITH AN UPWARD CAMBER OF 2 mm/1000 mm (1/4" PER 10'-0") OF SPAN, AND UPLIFT ENDS OF CANTILEVERED SLAB & BEAM FORMS 3 mm/1000 mm (5/16" PER 8'-0") OF CANTILEVER LENGTH.
2.6 PROVIDE STANDARD ADJUSTABLE MASONRY ANCHOR SLOTS FOR ALL MASONRY FACING OR ABUTTING CONCRETE FACES.
2.7 PROVIDE AND/OR INSTALL STANDARD ADJUSTABLE INSERTS & ALL OTHER CAST-IN INSERTS AS REQUIRED BY THE ARCHITECTURAL, STRUCTURAL, MECHANICAL & ELECTRICAL DRAWINGS & SPECIFICATION.
2.8 REINFORCING STEEL UNLESS SPECIFICALLY NOTED, SHALL BE DEFORMED BARS CONFORMING TO CAN/CSA-G30.18-M GRADE 400 (58000 PSI).
2.9 WELDED WIRE FABRIC TO CONFORM TO CSA G30.5-M.
2.10 REINFORCING SHALL BE DETAILED, BENT, PLACED AND SUPPORTED TO CONFORM TO ACI STANDARD 315 AND THE MANUAL OF STANDARD PRACTICE PUBLISHED BY THE REINFORCING STEEL INSTITUTE OF CANADA.
2.11 DRY-PACK GROUT TO BE 1 PART PORTLAND CEMENT TO 3 PARTS SAND TO 2 PARTS OF 5 mm PEA GRAVEL WITH ONLY SUFFICIENT WATER TO DAMPEN MIXTURE. COMPRESSIVE STRENGTH 50MPa AT 28 DAYS.
2.12 NON-SHRINK GROUT SHALL BE AN APPROVED PREMIXED PROPRIETARY PRODUCT WITH MINIMUM 35 MPa COMPRESSIVE STRENGTH.
2.13 PROVIDE APPROVED EXTRUDED PVC WATERSTOPS OF SIZE & STYLES INDICATED, WITH PRE-WELDED CORNERS & INTERSECTIONS. SEE ALSO TYPICAL DETAILS.
2.14 CURING AND SEALING COMPOUNDS WHERE APPROVED FOR USE TO CONFORM TO ASTM STANDARD C309. GENERALLY, ALL CONCRETE SURFACES ARE TO BE SEALED UNLESS NOTED OTHERWISE. COMPOUNDS ARE TO BE COMPATIBLE WITH APPLIED FINISHES.

3.0 EXECUTION
3.1 UNLESS SPECIFICALLY NOTED OTHERWISE, CONCRETE STRENGTH SHALL IN NO CASE BE LESS THAN 20 MPa @ 28 DAYS, AND CONCRETE SHALL CONFORM TO THE CSA SPECIFICATIONS CAN3-A23.3 (LATEST EDITION).
3.2 SLUMP AT THE POINT OF DISCHARGE SHALL BE CONSISTENT AT 80 mm ±30mm (3" ±1") UNLESS NOTED OTHERWISE. GREATER SLUMPS ARE NOT ACCEPTABLE. 3.3 CONCRETE MIXING, TRANSPORTATION, HANDLING AND PLACING SHALL CONFORM TO CSA STANDARD A23.1.
3.4 CONSTRUCTION JOINTS FOR WALLS ARE BASED UPON VERTICAL JOINTS AT A MAXIMUM SPACING OF 10000 mm (30'-0"). UNLESS CONTROL JOINTS LOCATIONS ARE PROVIDED BY SPECIFIC DETAIL, TOTAL LENGTH OF POUR SHALL BE DISCUSSED WITH ENGINEER PRIOR TO PROCEEDING.
3.5 CONSTRUCTION JOINTS FOR WALLS, SLABS, AND BEAMS NOT SHOWN ON THE DRAWINGS SHALL BE APPROVED BY THE STRUCTURAL CONSULTANT BEFORE CONSTRUCTION. GENERALLY JOINTS IN SLABS SHALL BE AT RIGHT ANGLES TO THE SPANS, AT MID-SPAN IF POSSIBLE AND BE CLEAR OF SUPPORTS AND POINT LOADS.
3.6 INSERTS, FRAME-OUTS, SLEEVES, BRACKETS, CONDUITS AND FASTENING DEVICES, SHALL BE INSTALLED AS REQUIRED BY THE DRAWINGS AND SPECIFICATIONS IN A MANNER THAT SHALL NOT IMPAIR THE STRUCTURAL STRENGTH OF THE SYSTEM, BE SO INSTALLED THAT THEY SHALL NOT REQUIRE THE CUTTING, BENDING, OR DISPLACEMENT OF THE REINFORCING OTHER THAN AS SHOWN ON THE TYPICAL DETAILS.
3.7 ELECTRICAL CONDUIT SHALL NOT PASS THROUGH A COLUMN, SHALL NOT BE LARGER IN OUTSIDE DIAMETER THAN 1/3 SLAB THICKNESS OR WALL OR BEAM IN WHICH IT IS EMBEDDED, SHALL NOT BE SPACED CLOSER THAN 3 DIAMETERS ON CENTRE UNLESS APPROVED AND HAVE A MINIMUM CONCRETE COVER OF 25 mm (1") AND UNLESS SPECIFICALLY PERMITTED OTHERWISE, SHALL NOT RUN HORIZONTALLY IN A CONCRETE WALL.
3.8 OPENINGS AND DRIVEN FASTENERS REQUIRED IN THE CONCRETE AFTER THE CONCRETE IS PLACED SHALL BE APPROVED BY THE STRUCTURAL CONSULTANT BEFORE PROCEEDING.
3.9 FINISHING. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR REQUIRED FINISH TO EXPOSED CONCRETE. ALL HONEYCOMBING SHALL BE CUT OUT AND FILLED. FLOOR FINISHES SHALL BE AS REQUIRED BY THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AND SHALL CONFORM TO CSA STANDARD A23.1 (CLASS A CONVENTIONAL SMOOTH CLASSIFICATION).
3.10 TOLERANCES FOR PLACING STRUCTURAL CONCRETE, REINFORCING STEEL, CAST-IN HARDWARE AND FOR FLOOR & ROOF FINISHES SHALL BE AS SPECIFIED IN CSA STANDARD A23.1.
3.11 MINIMUM REINFORCING FOR ANY CONCRETE WALL TO BE AS SHOWN ON TYPICAL DETAIL FOR CONCRETE WALLS.
3.12 MINIMUM REINFORCING FOR ANY SUSPENDED SLAB SHALL BE TEMPERATURE BARS BOTTOM EACH WAY PLUS 10M @ 400 (16') DOWELS 600x600(2'-0"x2'-0") TOP AROUND PERIMETER. REFER TO TYPICAL DETAIL OF ONE WAY SLABS.
3.13 CHASES ARE TO BE LEFT IN THE RESPECTIVE WALL PORTIONS FOR SLABS AND BEAMS. THE MINIMUM BEARING FOR CONCRETE OR STEEL BEAM SHALL BE 200mm (200mm) AN FOR SLABS 100mm (4") UNLESS NOTED OTHERWISE ON THE DRAWINGS.
3.14 OPENINGS OTHER THAN THOSE INDICATED ON PLAN OR SECTION SHALL NOT BE INSTALLED IN FLOOR SLABS OR IN WALLS UNLESS APPROVAL IN WRITING IS OBTAINED FROM THE ENGINEER.
3.15 CUT OUTS AND SLEEVES FOR PIPING AND DUCTWORK SHALL NOT BE INSTALLED WITHOUT WRITTEN APPROVAL BY THE ENGINEER. CUT OUTS AND SLEEVES SHALL NOT BE OF GREATER SIZES THAN REQUIRED FOR THE INSTALLATION OF MECHANICAL ITEMS.
3.16 CONTROL JOINT (SAW CUTS) ON SLAB ON GRADE SHALL BE SPACED NOT MORE THAN 4,500mm (15'-0") IN EACH DIRECTION.
3.17 SLAB ON GRADE IS NOT PART OF STRUCTURAL DESIGN UNLESS IT IS SPECIFICALLY DESIGNATED AS A STRUCTURAL SLAB REINFORCED WITH DEFORMED BARS.
3.18 MAXIMUM LENGTH BETWEEN CONSTRUCTION JOINTS IN WALLS, RETAINING WALLS AND SLABS SHALL NOT EXCEED 10,000mm (30'-0") FOR INTERIOR WALLS AND 6,152mm (20'-0") FOR EXTERIOR WALLS EXPOSED TO WEATHER. MAXIMUM LENGTH BETWEEN EXPANSION JOINTS IN RETAINING WALLS SHALL NOT EXCEED 18,300mm (60'-0") AND CONTROL JOINTS SHALL BE SPACED NO MORE THAN 6,152mm (20'-0") APART. IN ANY CASE, ENGINEERS WRITTEN APPROVAL SHALL BE OBTAINED FOR LOCATIONS AND DETAILS OF CONSTRUCTION AND QUANTITY OF JOINTS REQUIRED IF NOT SHOWN ON DRAWINGS.
3.19 CONCRETE SLABS SHALL HAVE A MAXIMUM BEARING OF 100mm (4") ON MASONRY WALLS.
3.20 CONCRETE BEAMS BEARING ON MASONRY SHALL HAVE A MINIMUM BEARING OF 200mm (200mm) UNLESS OTHERWISE NOTED ON PLANS.
3.21 ALL CONCRETE, WHEN BEING PLACED, SHALL BE COMPACTED THOROUGHLY AND UNIFORMLY BY BY MEANS OF VIBRATORS OR OTHER ACCEPTABLE METHODS IN ACCORDANCE WITH CSA A23.1 (LATEST ADDITION) TO ENSURE FULL CONSOLIDATION OF CONCRETE FREE OF COLD JOINTS, VOIDS AND HONEYCOMBING.

4.0 SLOT-HOLES AND DOVETAIL ANCHORS:
4.1 ALL STRUCTURAL MEMBERS (STEEL AND CONCRETE) IN CONJUNCTION WITH MASONRY SHALL HAVE ANCHOR SLOTS FOR STEEL STRAP TIES 40mm (1-1/2") WIDE AND 6mm (1/4") THICK, SPACED NOT GREATER THAN 400mm (16") VERTICAL FOR STEEL COLUMNS, 800mm (32") FOR STEEL BEAMS AND CONTINUOUS DOVE TAILS FOR CONCRETE BEAM OR COLUMN FACING MASONRY.

5.0 QUALITY CONTROL
5.1 FOR INSPECTION AND TESTING, SEE GENERAL NOTES.
5.2 NOT LESS THAN ONE STRENGTH TEST SHALL BE MADE FOR EACH 100 m3 PLACED AND IN NO CASE SHALL THERE BE LESS THAN ONE TEST FOR EACH CLASS OF CONCRETE OR EACH SEPARATE TYPE OF STRUCTURAL COMPONENT PLACED ON ANY ONE DAY.

NO.	REVISION	DATE
A	Issued for SPA	06/12/23

STAGE OF DESIGN AND DRAFTING:

	Issued for Information Only
	Preliminary Design
	Issued for Comments and Coordination
	Issued for Building Permit
	Issued for Tender
	Issued for Construction
	As Built Record Set

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PROVINCE OF ONTARIO

PROJECT
MERIVALE MEDICAL IMAGING CLINIC
- 1545A MERIVALE ROAD, OTTAWA, ONTARIO

DWG. TITLE
Retaining Walls Plan, Sections and Specifications

DATE	06/13/2023	SCALE	
REVIEWED BY:	G.DALE	DRAWING No.:	RW1
DRAWN BY	U.CHAUDHARI		
PROJ. No.	220357		