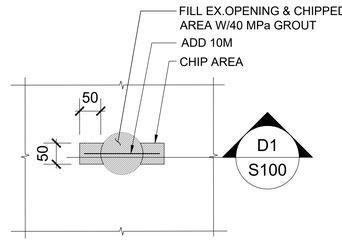
GENERAL NOTES:

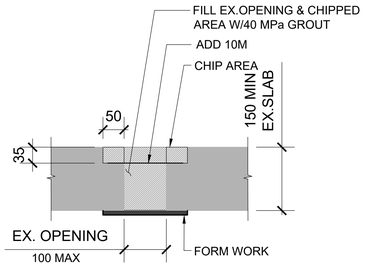
1. THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH ALL DRAWINGS AND SPECIFICATIONS IN THE CONTRACT. BREAKDOWN OF THE WORK BY TRADE IS THE RESPONSIBILITY OF THE CONTRACTOR. EXISTING CONDITIONS ARE ASSUMED. REPORT ANY INCONSISTENCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
2. THIS IS A METRIC PROJECT. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
3. DO NOT SCALE THESE DRAWINGS.
4. SEE ARCHITECTURAL DRAWINGS FOR FIREPROOFING REQUIREMENTS.
5. CODES AND STANDARDS:
   - 5.1. COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE ONTARIO BUILDING CODE (OBC) IN FORCE AND ALL REGULATIONS AND STANDARDS THAT ARE IN EFFECT AT THE TIME OF THE CONSTRUCTION.
6. SHOP DRAWING AND OTHER SUBMITTALS:
   - 6.1. SUBMIT FOR REVIEW BEFORE START OF WORK:
     - 6.1.1. EXISTING STRUCTURE SCANS AT PROPOSED OPENINGS
   - 6.2. SHOP DRAWINGS FOR STRUCTURAL STEEL, MUST BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN ONTARIO WITH CERTIFICATE OF AUTHORIZATION FOR PRACTICE AND REQUIRED LIABILITY INSURANCE.
   - 6.3. REVIEW OF SHOP DRAWINGS IS ONLY FOR GENERAL CONFORMITY WITH STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS. COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS, NOR DO THEY AUTHORIZE ANY CHANGES TO THE CONTRACT. REVIEW OF A SPECIFIC ITEM SHALL NOT INCLUDE REVIEW OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE CONTRACTOR'S RESPONSIBILITIES INCLUDE ALL QUANTITIES, DETAIL DIMENSIONS, FIELD MEASUREMENTS, FABRICATION PROCESS, MEANS, METHODS, SEQUENCES AND PROCEDURES OF CONSTRUCTION, COORDINATION OF WORK WITH ALL TRADES AND PERFORMING ALL WORK IS A SAFE AND SATISFACTORY MANNER. THE REVIEW OF SHOP DRAWINGS DOES NOT IMPLY ANY CHANGE IN ANY OTHER CONSULTANTS' OR PROFESSIONALS' RESPONSIBILITIES RELATED TO DESIGN OF SPECIFIC ITEMS AS OUTLINED BY THE SPECIFICATIONS (SUCH AS STRUCTURAL STEEL CONNECTIONS, STEEL JOISTS, PRECAST ELEMENTS, ETC.).
   - 6.4. AFTER REVIEW OF SHOP DRAWINGS, ONLY ERECTION DIAGRAMS WILL BE RETURNED TO THE CONTRACTOR STAMPED TO SHOW ONE OF THE FOLLOWING:
     - 6.4.1. NOT REVIEWED - IF THE WORK IS NOT IN LEA CONSULTING LTD. SCOPE
     - 6.4.2. REVIEWED - NO COMMENTS NOTED
     - 6.4.3. REVIEWED AS MODIFIED - COMMENTS NOTED ON THE DRAWINGS
     - 6.4.4. RESUBMIT - CORRECTION OF THE NOTED ITEMS MUST BE MADE AND RESUBMITTED FOR REVIEW
   - 6.5. ALLOW A MINIMUM OF 10 WORKING DAYS FOR REVIEW OF EACH SUBMISSION OF SHOP DRAWINGS IN THE STRUCTURAL OFFICE. ALLOW MORE TIME WHEN LARGE QUANTITIES OF SHOP DRAWINGS ARE SUBMITTED ALONG WITH A PRIORITY LIST OF SUBMITTALS. SUBMIT IN ORDER WITH THE INTENDED SEQUENCE OF CONSTRUCTION.
7. EXISTING STRUCTURE:
   - 7.1. EXISTING BUILDING STRUCTURAL INFORMATION IS BASED UPON DRAWINGS PREPARED BY DOUGLAS J. CARDINAL ARCHITECT LIMITED, DATED 15 MAY 1991.
   - 7.2. EXISTING CONDITIONS ARE ASSUMED. REPORT ANY VARIATIONS TO THE CONSULTANT IMMEDIATELY BEFORE PROCEEDING WITH THE WORK.
   - 7.3. PROTECT EXISTING STRUCTURE EXPOSED TO TEMPORARY CONSTRUCTION LOADING AND ACTIVITIES. WORK REQUIRED TO CONNECT OR REWORK EXISTING STRUCTURE FOR THE NEW WORK IS WITHIN THIS CONTRACT.
   - 7.4. PROVIDE TEMPORARY SHORING AND BRACING REQUIRED WHERE NEEDED.
   - 7.5. MAKE GOOD ONCE STRUCTURAL WORK IS DONE AND REVIEWED.
8. CONCRETE:
   - 8.1. FOR DRILLED ANCHORS, LOCATE REINFORCING STEEL AND OTHER EMBEDS PRIOR TO DRILLING AND FABRICATION TO ADJUST LOCATIONS OF ANCHORS TO SUIT. DO NOT CUT REINFORCING STEEL WITHOUT A WRITTEN APPROVAL.
9. STRUCTURAL STEEL:
   - 9.1. CONFORM TO CAN/CSA S16 "LIMIT STATES DESIGN OF STEEL STRUCTURES".
   - 9.2. FABRICATOR SHALL BE CERTIFIED BY CANADIAN WELDING BUREAU UNDER REQUIREMENTS OF CSA W47.1. DIVISION 2 OR 3
   - 9.3. PROTECT COMBUSTIBLE MATERIALS AND FINISHES DURING WELDING OPERATIONS.
   - 9.4. MATERIALS:
     - 9.4.1. CHANNEL, ANGLES: CAN/CSA G40.21, GRADE 350W
     - 9.4.2. PLATES AND BARS: CAN/CSA G40.21, GRADE 300W
   - 9.5. REFERENCES:
     - 9.5.1. FABRICATION: CAN/CSA S16
     - 9.5.2. WELDING: CSA W59
     - 9.5.3. PRIMER PAINT: CISC/CPMA 2-75
   - 9.6. DRILLED ANCHORS: SEE DRAWINGS
   - 9.7. REMOVE ALL IMPERFECTIONS WHICH ARE UNSIGHTLY. REMOVE MILL AND SHOP MARKS INCLUDING MANUFACTURER'S IDENTIFICATION MARKS. REMOVE ALL TEMPORARY ATTACHMENTS AND GRIND SMOOTH. FILL TEMPORARY HOLES WITH WELD METAL AND GRIND SMOOTH AND FLUSH.
   - 9.8. PROVIDE CONTINUOUS WELDING AT EXPOSED JOINTS WITHOUT GAPS OR FILL BETWEEN DISCONTINUOUS WELDS WITH AN EPOXY RESIN FILLER, ACCEPTABLE TO THE CONSULTANT, FINISHED TO THE SAME PROFILE AS THE ADJACENT WELD. JOINTS SHALL BE WEATHER TIGHT AND SUITABLE FOR PAINTING.
10. INSPECTION AND TESTING:
    - 10.1. THE CONTRACTOR MUST PROVIDE INSPECTION REPORTS FOR STRUCTURAL STEEL. ALL REPORTS MUST BE PREPARED BY AN INDEPENDENT INSPECTION AND TESTING AGENCY.
    - 10.2. STRUCTURAL STEEL INSPECTION AND TESTING OF MATERIALS AND WORKMANSHIP, INCLUDING VISUAL THIRD-PARTY WELDING INSPECTION, WILL BE CARRIED OUT BY AN INDEPENDENT TESTING AGENCY. INDEPENDENT TESTING AGENCY TO BE CERTIFIED TO CSA W178.1 AND WELDING INSPECTOR TO BE CERTIFIED TO LEVEL 2 OR 3 OF CSA W178.2. SUBMIT INSPECTION AND TESTING CERTIFICATION AT THE REQUEST OF THE CONSULTANT.
11. CUTTING AND CORING:
    - 11.1. THE CONTRACTOR SHALL CARRY THE PRICE TO RETAIN AN INDEPENDENT TESTING COMPANY TO LOCATE EXISTING REINFORCEMENT AND CONDUIT IN THE AREAS OF PROPOSED OPENINGS AND TO MARK LOCATIONS ON THE SURFACES OF SLABS AND WALLS ON WHICH THE CORES AND CUTS ARE TO BE STARTED. MARK LOCATIONS USING INDELIBLE MARKERS AS FOLLOWS: RED FOR TOP BARS, GREEN FOR BOTTOM BARS, AND BLACK FOR CORES, OPENINGS, AND CONDUITS. X-RAY CONCRETE UNLESS OTHER METHODS CAN BE SHOWN BY CONTRACTOR TO ACCURATELY LOCATE REINFORCEMENT AND CONDUIT. THE CONTRACTOR SHALL ALSO LOCATE ALL SUSPENDED SERVICES ON BOTH SIDES OF THE PROPOSED OPENING. IF LOCATIONS ARE NOT ACCEPTABLE TO CONSULTANT, RELOCATE PROPOSED OPENINGS AND REPEAT PROCESS AT NO EXTRA COST TO THE CONTRACT.
    - 11.2. CORING: DO NOT CUT EXISTING REINFORCEMENT AND CONDUIT WHEN CORING EXISTING CONCRETE UNLESS APPROVED IN ADVANCE BY THE CONSULTANT. SAVE THE COMPLETE LENGTH OF ALL CORES. LABEL EACH CORE WITH LOCATION TAKEN. MAKE ALL CORES AVAILABLE FOR REVIEW BY CONSULTANT. DISPOSE OF CORES ONLY WITH APPROVAL OF CONSULTANT.
    - 11.3. CUTTING: DO NOT CUT EXISTING REINFORCEMENT AND CONDUIT WHEN CUTTING EXISTING CONCRETE UNLESS APPROVED IN ADVANCE BY THE CONSULTANT. DO NOT OVER CUT OPENINGS. CORE FOUR CORNERS AND ENDS OF INTERMEDIATE SAWCUTS OF ALL OPENINGS PRIOR TO CUTTING SIDES AND INTERMEDIATE LINES. SAWCUT SIDES AND INTERMEDIATE LINES.CHIP CORNERS SQUARE IF NECESSARY. IF NEW REINFORCEMENT IS REQUIRED AT AN OPENING, INSTALL REINFORCEMENT BEFORE CUTTING OPENING OR SHORE UP STRUCTURE UNTIL NEW REINFORCEMENT IS INSTALLED.
12. CONSTRUCTION REVIEW:
    - 12.1. NOTIFY THE CONSULTANT TWO WORKING DAYS / 48 HOURS PRIOR TO CONCRETE POURS, BACKFILLING, AND COVERING UP THE STRUCTURE WITH FINISHES.
13. TEMPORARY WORKS
    - 13.1. MAKE ADEQUATE PROVISIONS FOR ALL LOADS ACTING ON THE STRUCTURE DURING ERECTION. PROVIDE TEMPORARY SHORING AND BRACING TO KEEP THE STRUCTURE PLUMB AND IN TRUE ALIGNMENT DURING CONSTRUCTION. MEMBERS SHOWN ON THE PLANS ARE THOSE REQUIRED FOR THE COMPLETED STRUCTURE AND MAY NOT BE SUFFICIENT DURING CONSTRUCTION.
    - 13.2. TEMPORARY BRACING AND SHORING ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL SHORING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER RETAINED BY THE CONTRACTOR. PREPARE SHORING DRAWINGS SIGNED AND SEALED BY THE ENGINEER.
    - 13.3. REROUTE ALL SERVICES IN AREAS AFFECTED BY CONSTRUCTION AS REQUIRED. PROVIDE TEMPORARY REROUTING AS REQUIRED TO KEEP THE BUILDING OPERATIONAL DURING CONSTRUCTION. SITE VERIFY SERVICES IMPACTED BY THE WORK, SERVICES PRESENT NOT NECESSARILY SHOWN ON PLANS.
14. REJECTED WORK:
    - 14.1. DO NOT DELIVER TO THE SITE MATERIALS, WHICH ARE KNOWN NOT TO MEET THE REQUIREMENTS OF THE SPECIFICATIONS. IF REJECTED AFTER DELIVERY, REMOVE IMMEDIATELY FROM SITE.

EXISTING SLAB INFILL — PD-001



REBAR SCAN PRIOR TO CHIPPING

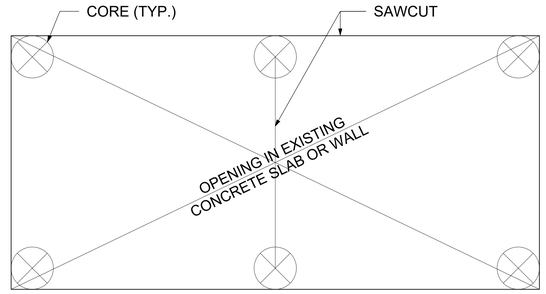
GROUT: NON-SHRINK GROUT, 40MPa @28 DAYS



PROVIDE MIN 25mm COVER OVER STEEL FOR 2HR FIRE RATING

D1 / S100 SECTION

SAW CUTTING OF EXISTING SLAB OR WALL — ED-201



SAW CUTTING PROCEDURE:

1. OBTAIN ENGINEER'S APPROVAL BEFORE CUTTING ANY OPENINGS. IF REQUESTED, LOCATE REINFORCEMENT AND OTHER NON-STRUCTURAL EMBEDDED ITEMS (SUCH AS ELECTRICAL CONDUITS) USING A NON-DESTRUCTIVE METHOD.
2. CORE HOLES AT EACH CORNER AND AT ENDS OF SAWCUTS.
3. SAWCUT AND DO NOT OVERCUT.
4. CHIP CORNERS SQUARE.

GENERAL NOTES:

1. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
2. DRAWINGS ARE NOT TO BE SCALED
3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL
4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

SUBMISSION	DATE	DESCRIPTION
1	2020-05-18	ISSUED FOR 90% REVIEW
2	2020-05-25	ISSUED FOR TENDER / PERMIT
3	2021-03-19	ISSUED FOR IFC

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300
Toronto Ontario M5V 1W2
telephone: 416.351.8145
facsimile: 416.351.8146

LEA Consulting Ltd.
Consulting Engineers and Planners
www.LEA.ca

York Region

PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

PROJECT:

PROJECT #21035

YORK REGION

Administrative Centre
17250 Yonge Street
Newmarket, Ontario

SCALE:

DRAWN BY: M.A

SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

GENERAL NOTES & TYPICAL DETAIL

SHEET NUMBER:

S100

1
S200

FLOOR PLAN AREA 'A'

SCALE 1:100

GENERAL NOTES:

1. SEE GENERAL REQUIREMENTS AND TYPICAL DETAILS ON DRAWING S100

2. FOR REPAIR OF EXISTING SLAB OPENINGS, LOCATE REINFORCING STEEL AND OTHER EMBEDS USING X-RAY OR GROUND PENETRATING RADAR PRIOR TO CHIPPING. ADJUST CHIPPED LOCATION TO AVOID EXISTING REINFORCEMENT. DO NOT CUT OR DAMAGE EXISTING REINFORCING STEEL. SEE PD-001 ON S100 FOR DETAILS.

3. FOR PROPOSED SLAB OPENINGS, LOCATE REINFORCING STEEL AND OTHER EMBEDS USING X-RAY OR GROUND PENETRATING RADAR. DO NOT CUT OPENINGS WITHOUT WRITTEN APPROVAL. REINFORCING SCHEME FOR COSTING ONLY AND TO BE REVISED UPON COMPLETION OF REINFORCING SCAN. PROPOSED OPENINGS TO BE LOCATED OFF EXISTING CONCRETE BEAMS.

4. INSTALL NEW REINFORCING PLATES PRIOR TO CUTTING OPENINGS. FOLLOW PROCEDURE OUTLINED IN ED-201 ON S100 WHEN CUTTING NEW OPENING.

5. FOR ANY PROPOSED SLAB CONDUITS (Ø < 100mm), LOCATE REINFORCING STEEL AND OTHER EMBEDS USING X-RAY OR GROUND PENETRATING RADAR. SHIFT CONDUITS TO AVOID REINFORCING. DO NOT CUT OR DAMAGE REINFORCING. DO NOT CUT OPENINGS WITHOUT WRITTEN APPROVAL.

6. DESIGN LOADING
   - DESIGN LIVE LOAD IS 3.4 kPa, THIS INCLUDES A PARTITION ALLOWANCE OF 1.0kPa
   - SUPERIMPOSED DEAR LOAD IS 1.0kPa

GENERAL NOTES:

1. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK

2. DRAWINGS ARE NOT TO BE SCALED

3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL

4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

SUBMISSION	DATE	DESCRIPTION
1	2020-05-18	ISSUED FOR 90% REVIEW
2	2020-05-25	ISSUED FOR TENDER / PERMIT
3	2021-03-19	ISSUED FOR IFC

G.Bruce Stratton Archtects

217 Richmond Street West, Suite 300
Toronto Ontario M5V 1W2
telephone: 416.351.8145
facsimile: 416.351.8146

LEA Consulting Ltd.
Consulting Engineers
and Planners
www.LEA.ca

York Region

PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

PROJECT:

PROJECT #21035

YORK REGION

Administrative Centre
17250 Yonge Street
Newmarket, Ontario

SCALE:	
DRAWN BY:	M.A
SUBMITTED TO:	MUNICIPALITY OF YORK

SHEET TITLE:

FLOOR PLAN AREA 'A'

SHEET NUMBER:

S200

1
S201

FLOOR PLAN AREA 'B'

SCALE 1:100

SEE PLAN NOTES ON S200

GENERAL NOTES:

1. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK

2. DRAWINGS ARE NOT TO BE SCALED

3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL

4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

SUBMISSION	DATE	DESCRIPTION
1	2020-05-18	ISSUED FOR 90% REVIEW
2	2020-05-25	ISSUED FOR TENDER / PERMIT
3	2021-03-19	ISSUED FOR IFC

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300
Toronto Ontario M5V 1W2
telephone: 416.351.8145
facsimile: 416.351.8146

LEA Consulting Ltd.
Consulting Engineers
and Planners
www.LEA.ca

York Region

PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

PROJECT:

PROJECT #21035

YORK REGION

Administrative Centre
17250 Yonge Street
Newmarket, Ontario

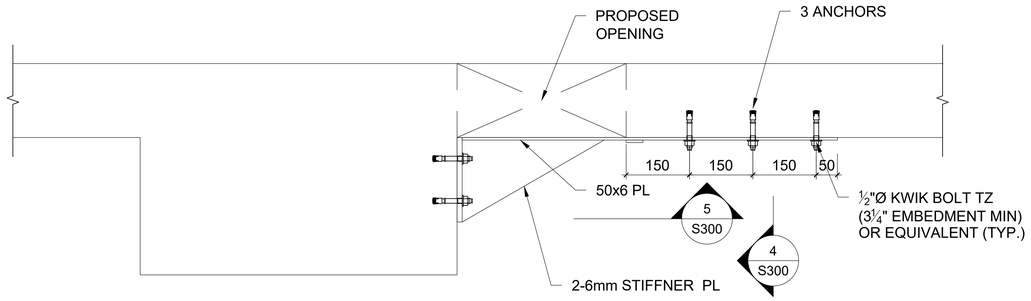
SCALE:	
DRAWN BY:	M.A
SUBMITTED TO:	MUNICIPALITY OF YORK

SHEET TITLE:

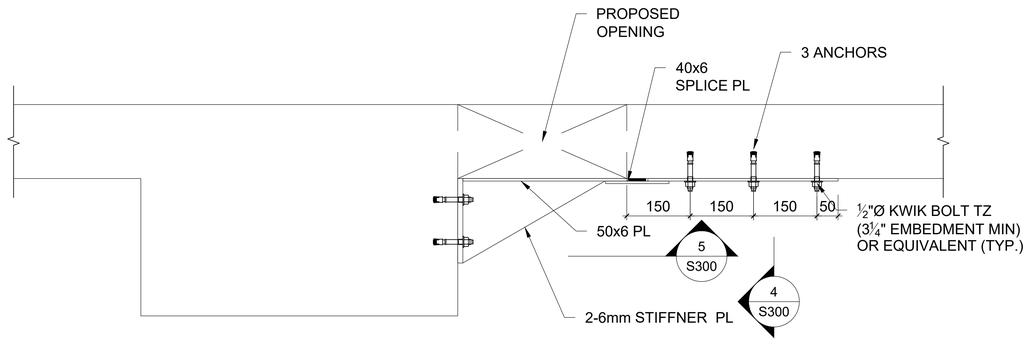
FLOOR PLAN AREA 'B'

SHEET NUMBER:

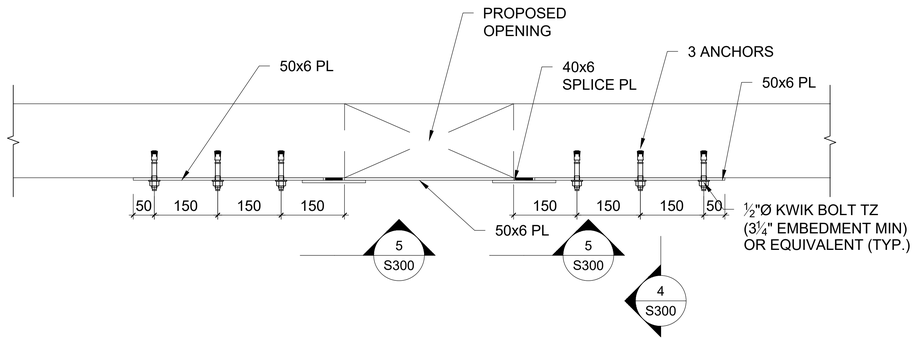
S201



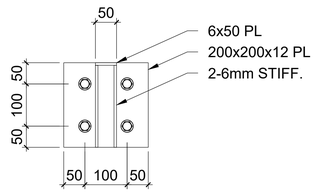
1
S300
SCALE 1:10



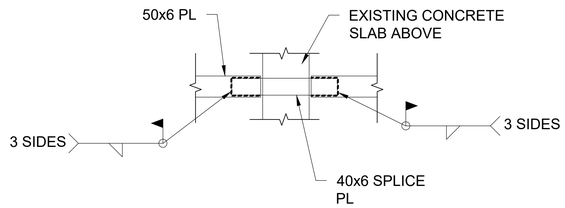
2
S300
SCALE 1:10



2
S300
SCALE 1:10



4
S300
SCALE 1:10



5
S300
SCALE 1:10

GENERAL NOTES:

1. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
2. DRAWINGS ARE NOT TO BE SCALED
3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL
4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

SUBMISSION	DATE	DESCRIPTION
1	2020-05-18	ISSUED FOR 90% REVIEW
2	2020-05-25	ISSUED FOR TENDER / PERMIT
3	2021-03-19	ISSUED FOR IFC

G.Bruce Stratton Architects
217 Richmond Street West, Suite 300
Toronto Ontario M5V 1W2
telephone: 416.351.8145
facsimile: 416.351.8146

LEA Consulting Ltd.
Consulting Engineers
and Planners
www.LEA.ca

York Region

PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES
FLOOR: 003
BASE DATE: 03-01-2020
PROJECT:

PROJECT #21035

YORK REGION
Administrative Centre
17250 Yonge Street
Newmarket, Ontario

SCALE:
DRAWN BY: M.A
SUBMITTED TO: MUNICIPALITY OF YORK
SHEET TITLE:

SECTIONS

SHEET NUMBER:

S300