

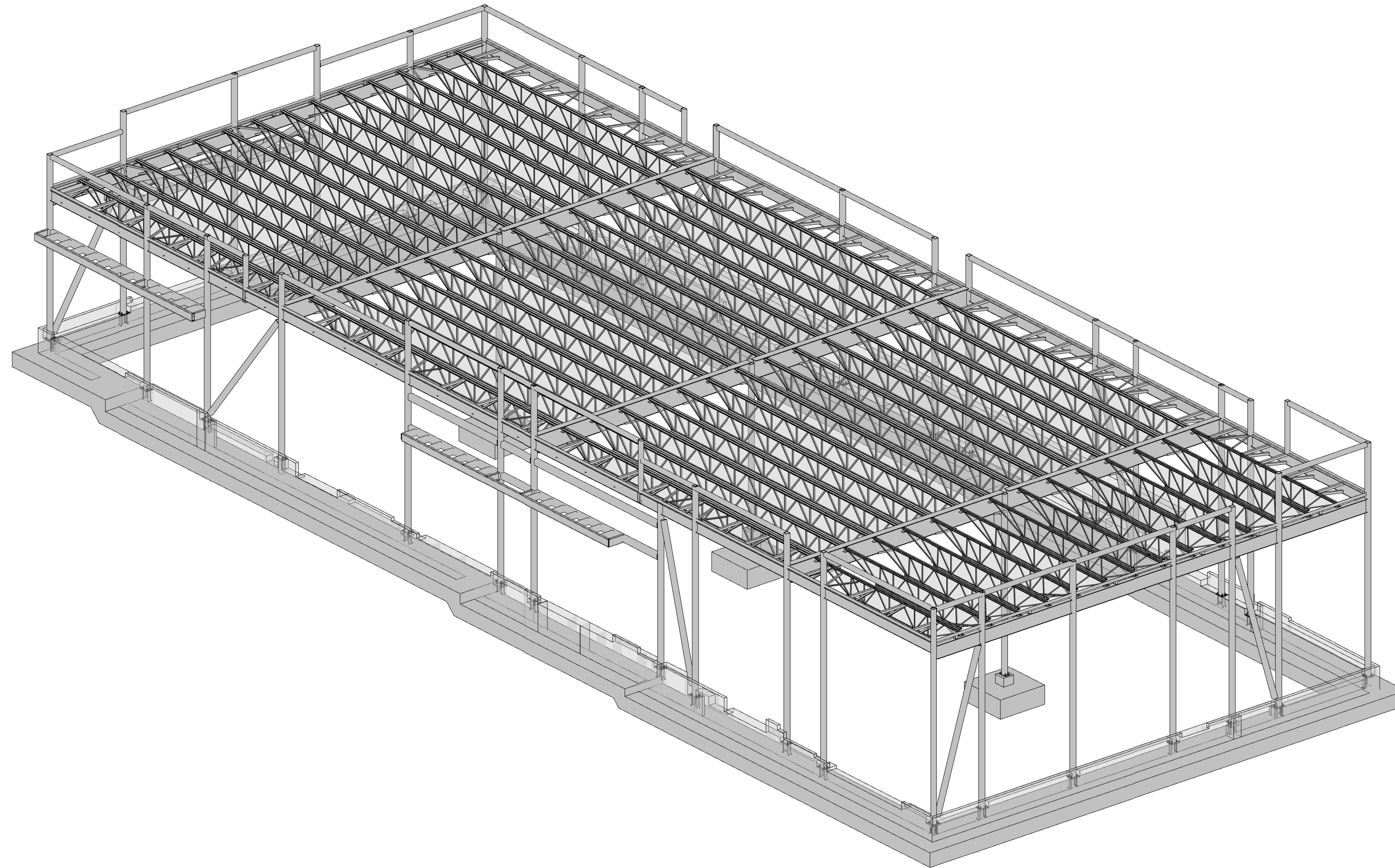
DRAWING LIST	
DRAWING NUMBER	DRAWING TITLE
S-0.0	COVER SHEET
S-0.1	SPECIFICATIONS I
S-0.2	SPECIFICATIONS II
S-1.0	FOUNDATION PLAN
S-1.1	ROOF FRAMING PLAN
S-1.2	SNOW DRIFT AND MECHANICAL PLAN
S-2.0	ELEVATIONS I
S-2.1	ELEVATIONS II
S-5.0	LOADING AND SCHEDULE
S-6.0	TYPICAL DETAILS I
S-6.1	TYPICAL DETAILS II
S-6.2	TYPICAL DETAILS III
S-6.3	TYPICAL DETAILS IV
S-6.4	TYPICAL DETAILS V
S-7.0	THREE-DIMENSIONAL SCHEMATICS I
S-7.1	THREE-DIMENSIONAL SCHEMATICS II

1300 FANSHAWE PARK RD. EAST. - CRU #5

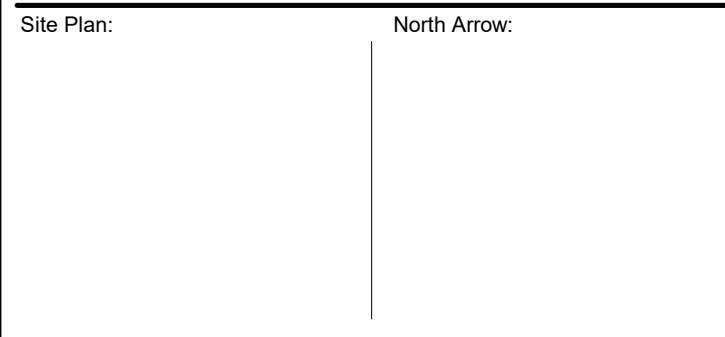
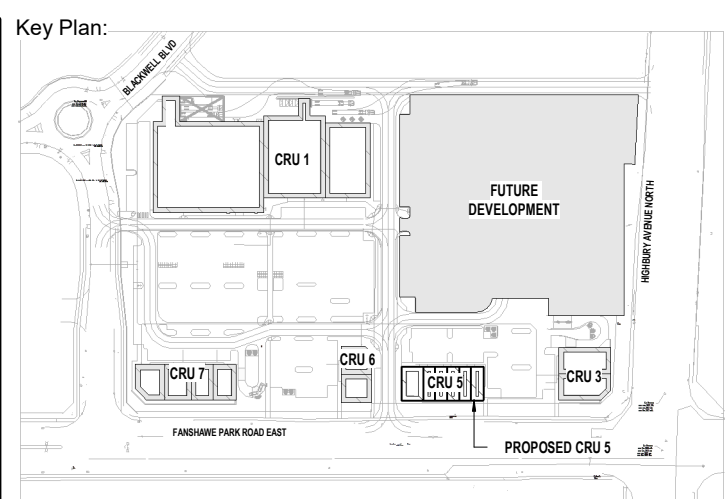
STRUCTURAL DRAWINGS

PROJECT #2023-102

1300 FANSHAWE PARK RD. EAST. LONDON, ON.



3D STRUCTURAL (NOT FOR CONSTRUCTION)
SCALE: NTS



Consultant:

IE DESIGN
Intelligent Engineering Design Ltd.
STRUCTURAL ENGINEERS
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No.	Date	Revision
2	APR 03, 2024	ISSUED FOR TENDER
1	FEB 22, 2024	ISSUED FOR COORDINATION

ISSUES/REVISION TABLE

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WESTDELL

DEVELOPMENT CORP

1300 FANSHAWE PARK
RD. EAST. - CRU #5

1300 FANSHAWE PARK RD. EAST. LONDON, ON.

Drawing Title:

COVER SHEET

Drawn By: S.D. Scale: AS INDICATED

Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023

Project Date: NOV. 2023

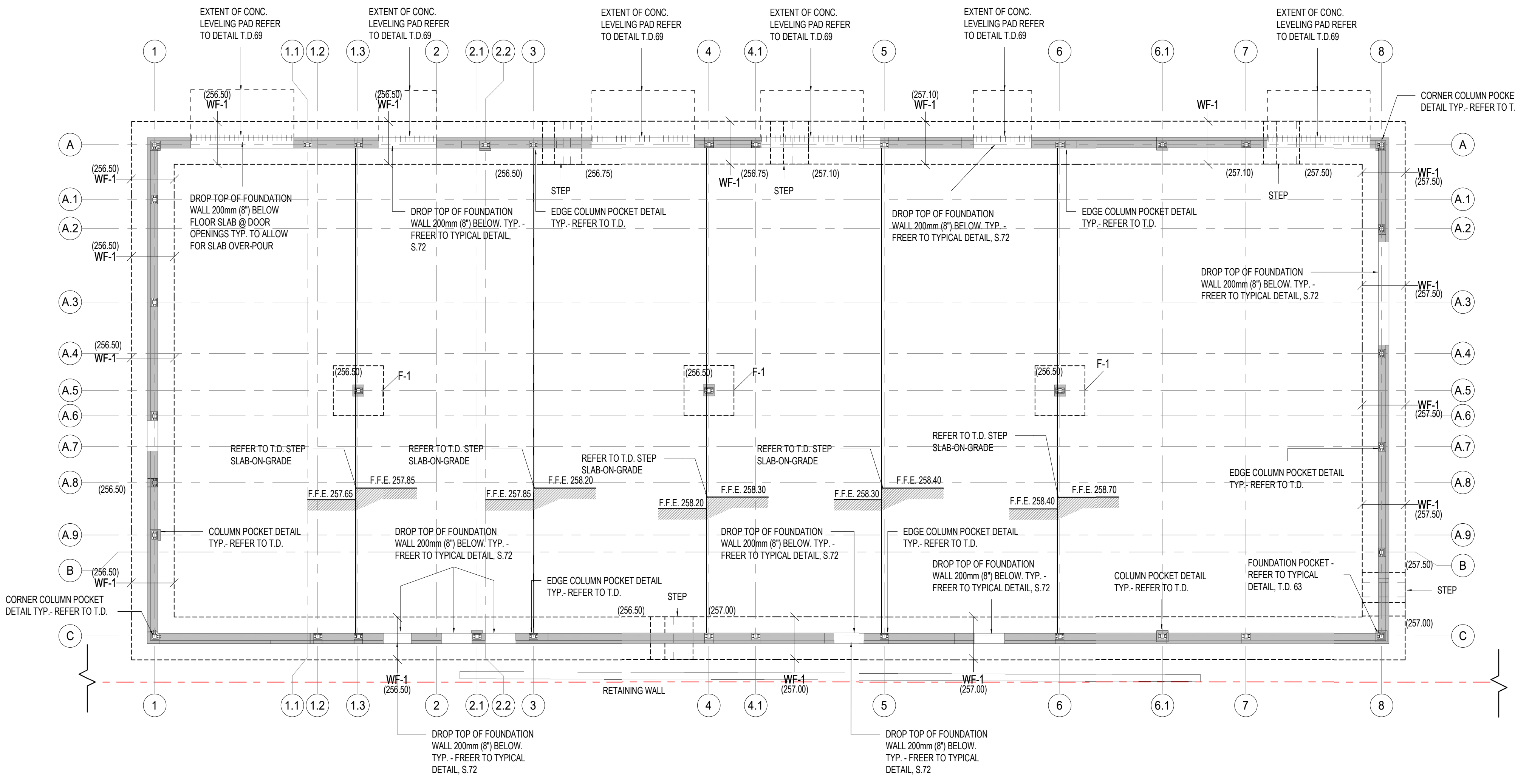
Project No: 2023-102

Drawing No:	Revision
S-0.0	2

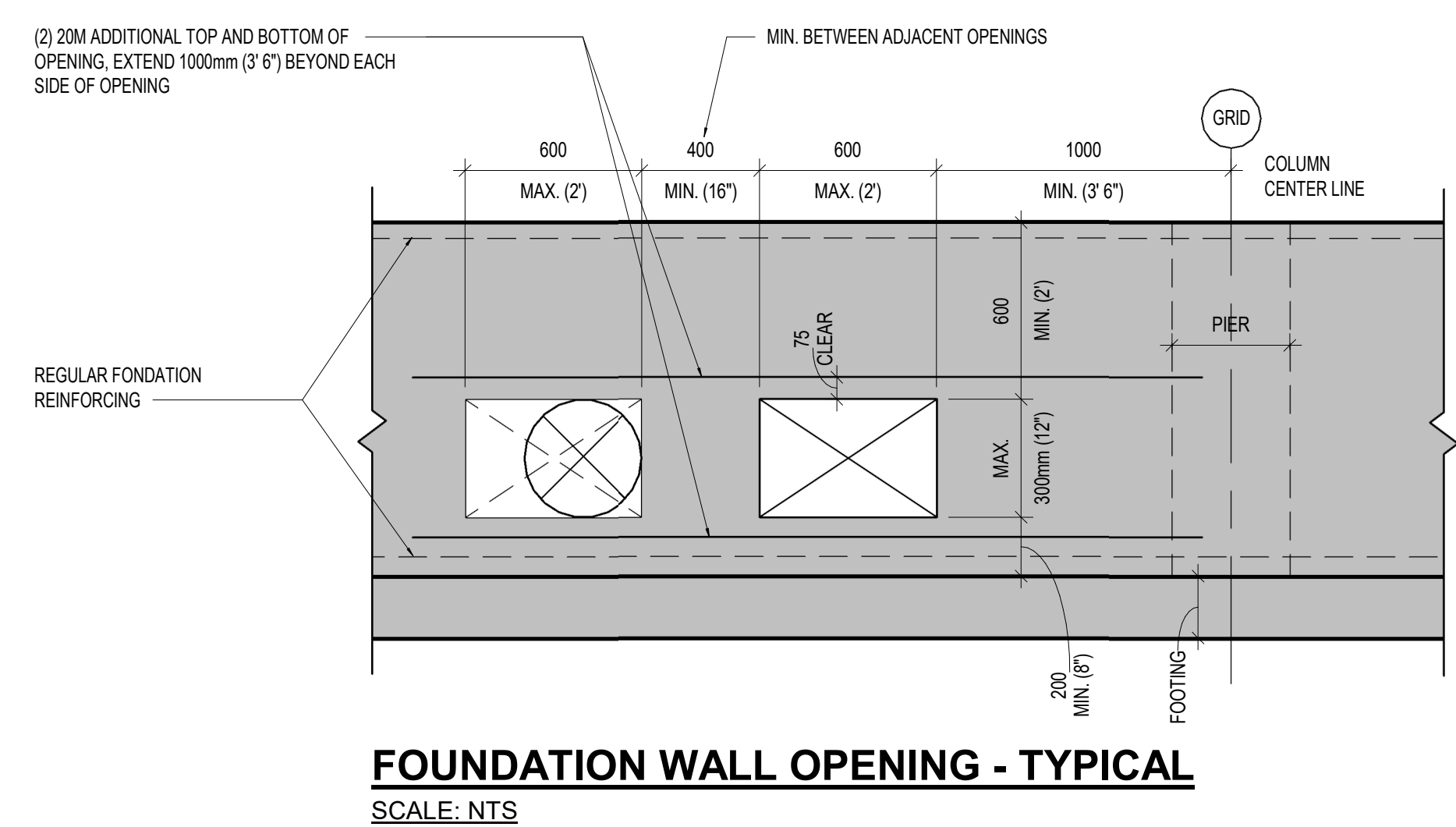
FOUNDATION SCHEDULE					
MARK	WALL WIDTH/PIER SIZE	WALL / PIER REINFORCING	STRIP / PAD FOOTING SIZE	FOOTING REINFORCING	DETAIL
WF-1	WALL SIZE 370mm (1'3") - SEE PLAN AND ARCH. DRAWINGS PIER SIZE 400mm x 400mm (16"x16")	WALL REINF. (2) 20M CONT. TOP AND BOTTOM E.W. ENSURE FULL SPLICE AS PER REBAR DEVELOPMENT SCHEDULE. PIER REINF. (4) 15M VERT. + 10M TIES @ 200mm (8" O.C.)	1250mm x 350mm DP (5x 1'-9" DP)	15M @ 250mm O.C. BOTTOM E.W.	ENSURE FULL SPLICE AS PER REBAR DEVELOPMENT SCHEDULE
F-1	PIER SIZE 400mm x 400mm (16"x16")	PIER REINF. (4) 15M VERT. + 10M TIES @ 200mm (8" O.C.)	2000mm x 200mm x 600mm DP (6'-6" x 6'-6" x 2'-5" DP)	FOOTING REINF. 20M @ 250mm O.C. BOTTOM E.W.	---

- NOTES:**
- PROVIDE 75mm (3") CLEAR COVER FOR REINFORCEMENT IN FOOTINGS AND PILES CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH. REFER TO GENERAL NOTES FOR CONCRETE AND REINFORCING SPECIFICATIONS, TYPICAL.
 - ALL FOOTINGS TO HAVE MIN. 1200mm (4'-0") FROST PROTECTION. G.C. TO CONFIRM THE UNDERSIDE OF FOUNDATIONS BASED ON THE LATEST GEOTECHNICAL REPORT RECOMMENDATIONS.
 - PROVIDE DOWELS FROM FOOTINGS INTO CONCRETE WALLS/COLUMNS ABOVE. MATCH VERTICAL WALL/COLUMN REINFORCING BAR SIZE AND SPACING/NUMBER. DOWELS SHALL HAVE STANDARD 90° HOOKS, BE TIED TO THE BOTTOM MAT IN FOOTING, AND HAVE BAR EXTENSIONS ABOVE FOOTINGS FOR A TYPICAL LAP SPLICE.
 - PROVIDE DOWELS FROM FOUNDATION WALLS INTO STRIP FOOTINGS. MATCH VERT. WALL REINFORCING BAR SIZE AND SPACING. EXTEND INTO MIDDLE OF UNREINFORCED FOOTING OR TO THE BOTTOM MAT OF REINFORCED FOOTING. HOOK REINFORCEMENT IN ACCORDANCE WITH THE REBAR LAP/HOOK SCHEDULE. WHERE WALL ABOVE HAS NO VERTICAL REINFORCEMENT, PROVIDE 15M DOWELS FROM FOUNDATION WALL INTO STRIP FOOTING. 750mm (30") LONG W/ 200mm (8") HOOK @ 600mm (24") O.C. MAX. ENSURE 152mm (6") EMBEDMENT MIN., TYPICAL.
 - INSTALL (2) 10M TIES IN THE TOP 100mm (4") OF ALL PIERS. AROUND ALL DOOR OPENINGS INSTALL (2) 10M DIAGONAL CORNER BARS (1 E.F.) 800mm (32") LONG, TYPICAL.
 - REFER TO PLAN AND SCHEDULES FOR CONCRETE COLUMN REINFORCING INFORMATION. REINFORCING SPECIFIED IS TO EXTEND BELOW TO SLAB TO TOP OF PAD FOOTING, TYPICAL.
 - REFER TO PLAN AND SCHEDULES FOR CONCRETE WALL REINFORCING INFORMATION. REINFORCING SPECIFIED IS TO EXTEND BELOW TO SLAB TO TOP OF STRIPPAD FOOTINGS, TYPICAL.

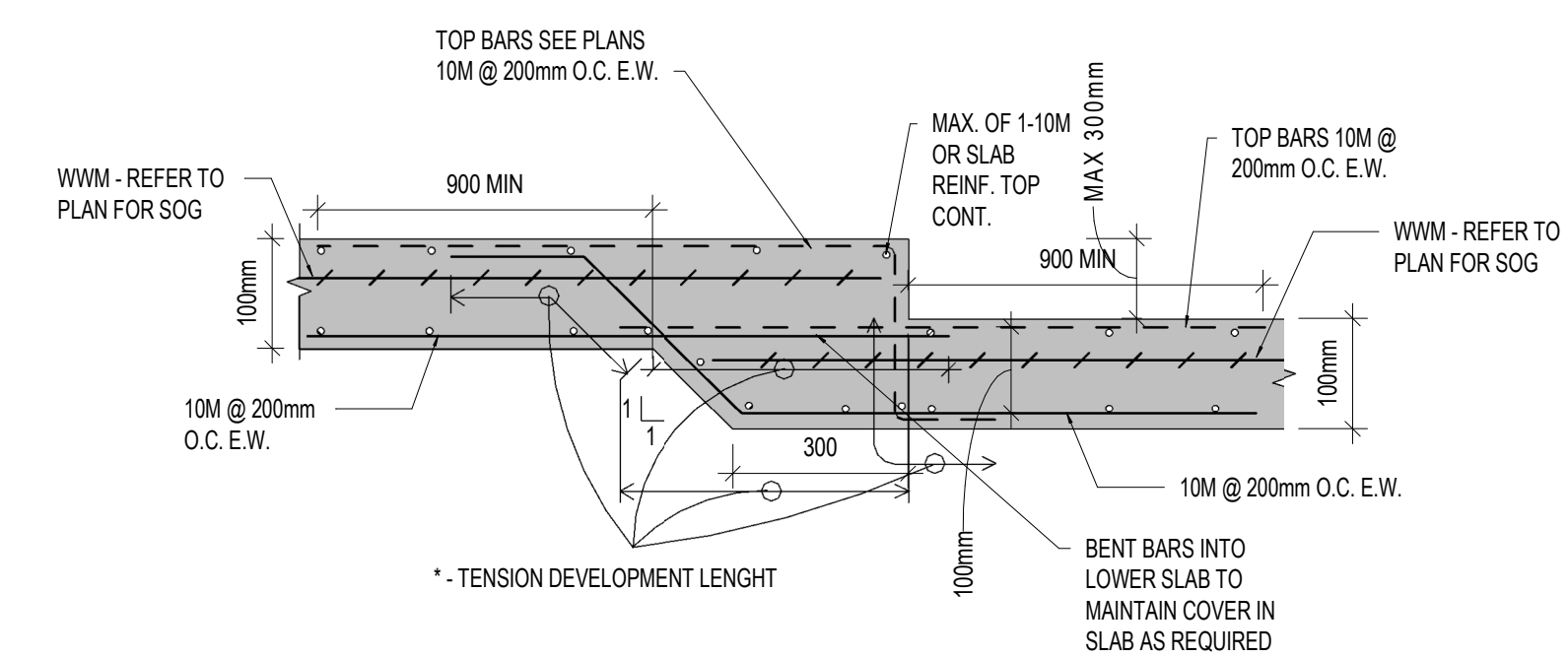
- FOUNDATION NOTES**
- ALL FOOTINGS ARE TO BE FOUNDED AT AN ELEVATION OF MIN. 1200mm (3'-11") BELOW FINISHED EXTERIOR GRADE AND BELOW FINISHED MAIN FLOOR ELEVATION. AS PER CIVIL DRAWINGS STAMPED AND DATED SEPTEMBER 24, 2023. THE F.F.E. VARIES REFER TO PLAN. THE RECOMMENDED LEVEL OF THE UNDERSIDE OF FOUNDATIONS ARE SHOWN ON PLAN (1).
 - G.C. TO CONFIRM THE UNDERSIDE OF FOUNDATIONS BASED ON THE LATEST GEOTECHNICAL REPORT RECOMMENDATIONS AND REPORT TO IE DESIGN IF ANY DO NOT MEET THE MINIMUM FROST DEPTH RECOMMENDED BY GEOTECHNICAL ENGINEER.
 - GEOTECHNICAL INVESTIGATION REPORT #2382 BY GSPRIMO DESIGN INC. DATE JANUARY 12, 2024. INDICATE SPREAD FOOTING. ULTIMATE LIMIT STATE 345kPa (7205 psf). FOR A SERVICEABILITY LIMIT STATES (SLS) GEOTECHNICAL BEARING RESISTANCE OF 190kPa (3968 psf). FOR STRIP FOOTINGS ARE CONSIDERING A ULTIMATE LIMIT STATES (ULS) GEOTECHNICAL BEARING RESISTANCE OF 260kPa (5430 psf). FOR A SERVICEABILITY LIMIT STATES (SLS) GEOTECHNICAL BEARING RESISTANCE OF 145kPa (3028 psf). GEOTECHNICAL ENGINEER TO CONFIRM PRIOR CONSTRUCTION.
 - FOUNDATION LEVELS ARE ON NATIVE SOIL AND AS PROVIDED BY THE GEOTECHNICAL REPORT. VERIFICATION OF SOIL CONDITIONS AND THE REQUIREMENT FOR CONCRETE REINFORCING STEEL PLACEMENT ARE BY GEOTECHNICAL ENGINEER AT THE TIME OF EXCAVATION. REMOVE ALL SOFT AREAS BELOW THE FOOTINGS AND REPLACE WITH CONCRETE GROUT SOLID (MIN. FC=20 MPa) BUT NOT LESS THE COMPRESSIVE STRENGTH OF FOOTINGS AND TO BE REVIEWED AND CONFIRMED BY GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.
 - ALL GROUND OR GRADE OR PARKING LEVEL CONCRETE WALLS, COLUMNS, AND PIERS EXTEND DOWN TO FOOTINGS.
 - TYPICAL SLAB ON GRADE CONSTRUCTION: 100mm (4") CONCRETE SLAB WITH WELDED WIRE MESH (W.W.M.-152x152MM/18.75" (6X6XW2.9W2.9)). COMPACTED TO 98% SPMD AS REQUIRED BY GEOTECHNICAL REPORT. THE INSTALLATION AND REQUIREMENTS OF A VAPOR BARRIER UNDER THE SLAB SHOULD CONFORM TO THE FLOORING MANUFACTURER'S REQUIREMENTS AND ARCHITECTURE DRAWINGS.
 - PROVIDE CONCRETE CONTROL JOINTS IN CONCRETE SLAB AT 4.5m/14.5m (14'5"x14'5") INTERVALS OR BETTER OR AS SHOWN IN TYPICAL DETAILS. COORDINATE WITH THE TILE INSTALLER IF APPLICABLE. SEE TYPICAL DETAILS FOR DEPTH AND CONSTRUCTION PRACTICE.
 - ALL DIMENSIONS AND LEVELS ARE APPROXIMATE AND SHOULD BE CONFIRMED BY OWNER AND ARCHITECT. REFER TO ARCHITECTURAL DRAWINGS FOR DEPRESSIONS AND FLOORING AND SLOPES TO DRAIN - MAINTAIN STRUCTURAL THICKNESS. SLOPE PARKING FLOOR AND SLAB AS REQUIRED BY ARCHITECTURAL DRAWINGS FOR DRAINAGE - MAINTAIN STRUCTURAL THICKNESS.
 - CONSTRUCTION SEQUENCE ARE TO BE DISCUSSED WITH IE DESIGN DURING THE DESIGN STAGE WITH TYPICAL SIMILAR HEIGHTS STRUCTURES BUILT AT SAME TIME. ANY CHANGES TO CONSTRUCTION SEQUENCE DURING CONSTRUCTION ARE TO BE DISCUSSED AND APPROVED BY IE DESIGN.
 - IN THE EVENT THE SITE SERVICES ENTER THE BUILDING BELOW THE FOOTING DEPTHS SHOWN ON THE DRAWING, THE CONTRACTOR MUST STEP THE WALL AND FOOTING (IN 600mm (2") HIGH INCREMENTS) AS PER TYPICAL DETAILS TO ENSURE THE SERVICES ENTER THROUGH THE FOUNDATION WALL. CONCRETE CONTRACTOR AND G.C. TO COORDINATE WITH ALL TRADES THE LOCATION OF ALL PIPES SLEEVES THROUGH CONCRETE FOUNDATION WALLS. PIPE SLEEVES MAY NOT BE PLACED WITHIN FOOTINGS. REPORT ANY DISCREPANCIES TO THE STRUCTURAL CONSULTANT BEFORE PROCEEDING WITH CONSTRUCTION.
 - SEE ARCHITECTURAL DRAWINGS FOR SLOPES TO DRAINS IN FLOOR AREAS. MAINTAIN ALL STRUCTURAL THICKNESS SHOWN.
 - CENTER ALL CONCRETE PIERS UNDER STEEL COLUMN BASE PLATES U.O. SEE ARCHITECTURAL DRAWINGS FOR COLUMN OFFSETS FROM GRID LINES.
 - ELEVATION OF THE UNDERGROUND WATER TABLE IS AS PER GEOTECHNICAL REPORT. BUILDING FOUNDATIONS AND SLAB-ON-GRADE HAVE NOT BEEN DESIGNED FOR HYDROSTATIC PRESSURE AND UPLIFT FORCES.
 - FOUNDATIONS AND FOOTINGS HAVE NOT BEEN DESIGNED BY CRANE LOADING - CONTACT IE DESIGN IF CRANE LOADING IS TO BE INCORPORATED. LOCATION OF CRANE TO BE DETERMINED BY G.C./ARCHITECT/OWNER.
 - DO NOT PLACE BACKFILL AGAINST WALLS RETAINING EARTH UNTIL FLOORS AT TOP AND BOTTOM OF WALLS ARE PLACED AND HAVE ATTAINED SPECIFIED DESIGN STRENGTH CRITERIA U.O. FILL REQUIRED ON SIDES OF FOUNDATION WALL SHALL BE PLACED AND COMPACTED SIMULTANEOUSLY ON BOTH SIDES TO EQUALIZE SOIL PRESSURE.
 - REFER TO GEOTECHNICAL REPORT FOR RECOMMENDED FOUNDATION FROST PROTECTION, FOUNDATION FROST DEPTH, AND BACKFILL - WHERE FOUNDATION NEED TO BE RAISED OR WHERE FOUNDATIONS FOR HEATED BUILDING DO NOT HAVE THE MINIMUM REQUIRED FROST DEPTH OF SOIL COVER FROST PROTECTION, FOOTINGS SHOULD BE PROTECTED FROM FROST WITH A COMBINATION OF SOIL COVER AND RIGID POLYSTYRENE INSULATION, SUCH AS DOW STYROFOAM OR APPROVED EQUIVALENT PRODUCT - TO BE REVIEWED AND APPROVED BY GEOTECHNICAL AND STRUCTURAL ENGINEER PRIOR TENDER AND CONSTRUCTION.



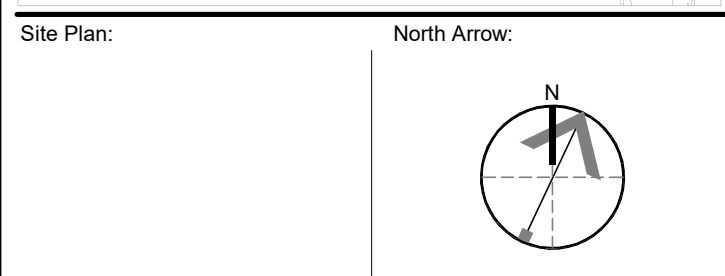
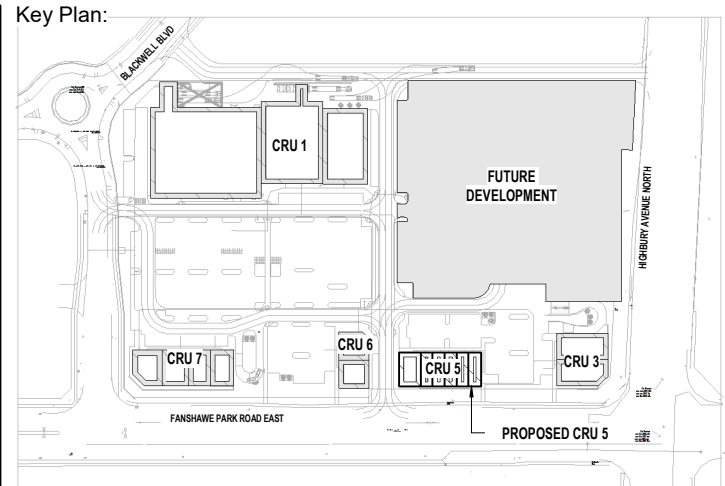
FOUNDATION PLAN
SCALE: 1 : 100



FOUNDATION WALL OPENING - TYPICAL
SCALE: NTS



FOLDED SLAB ON GRADE - MAX. 300mm
SCALE: NTS



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1	FEB 22, 2024	ISSUED FOR COORDINATION

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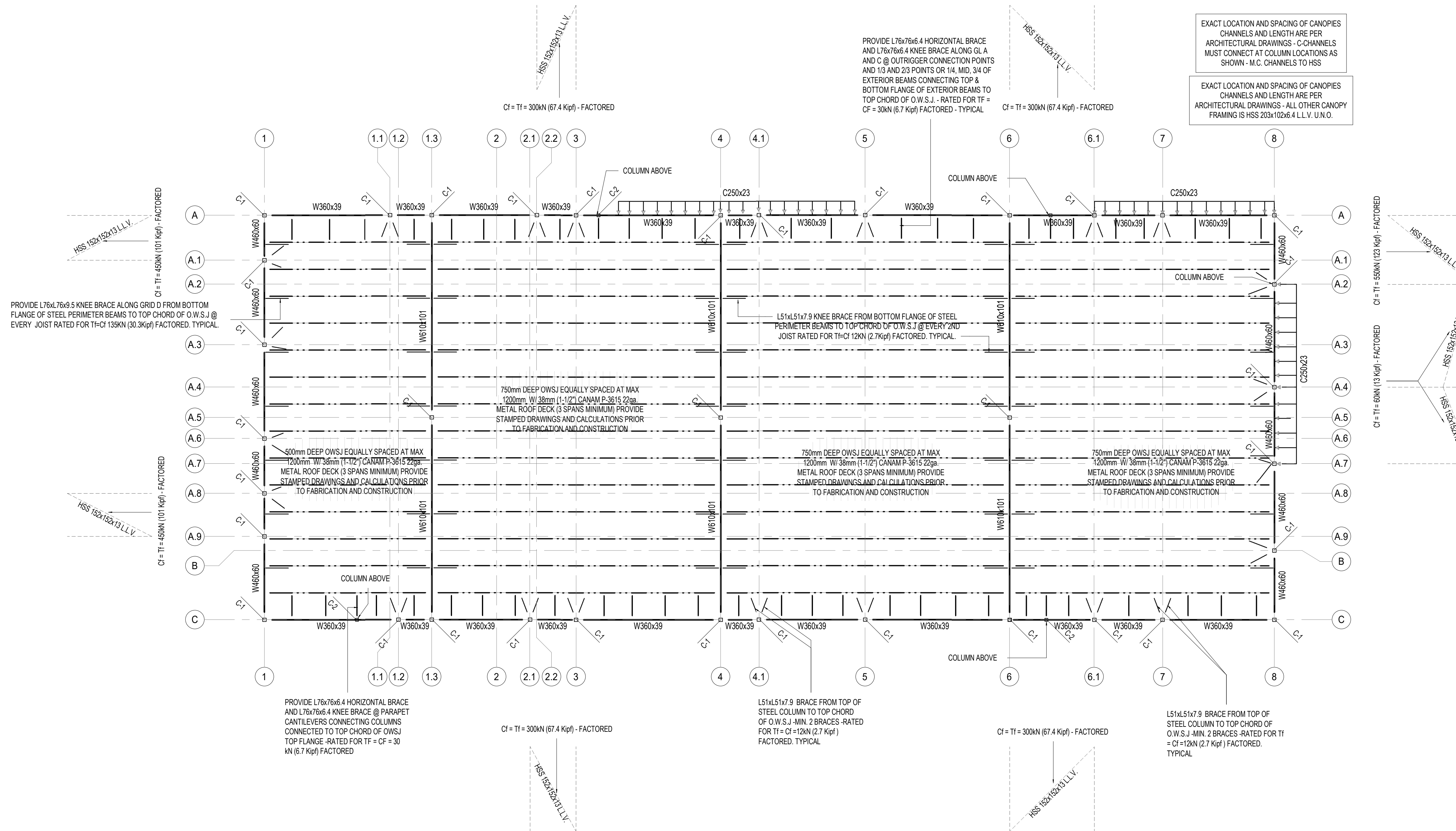
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FOUNDATION PLAN

Drawn By: S.D. Scale: AS INDICATED
Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023
Project Date: NOV. 2023
Project No: 2023-102
Drawing No: Revision

ROOF FRAMING PLAN

SCALE: 1 : 100

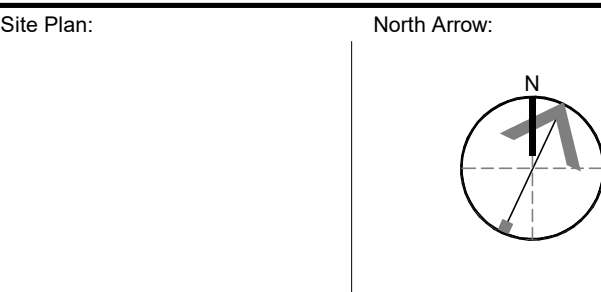
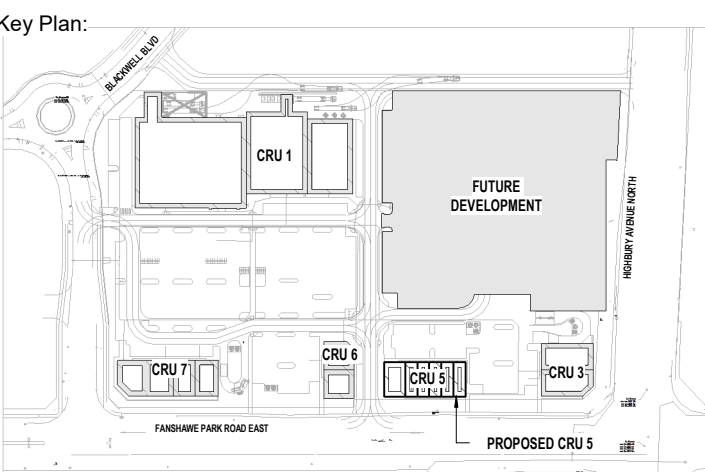


KEYNOTE LEGEND

M.C. ◁ = MOMENT CONNECT
 20kN.m (15 kip-ft) FACTORED U.N.O.
 TORSION MOMENT
 10kN.m (7.5 kip-ft) FACTORED U.N.O.

NOTES:

- DETAILS, CONNECTIONS, AND DETAILED SHAPES PROVIDED ARE SCHEMATIC ONLY. DESIGN OF ALL CONNECTIONS AND DETAILS ARE BY OTHERS - PROVIDE STAMPED SHOP DRAWINGS PRIOR TENDERING, FABRICATION, AND CONSTRUCTION.
- U.N.O. ALL MEMBERS SHALL BE ALIGNED IN THE SAME VERTICAL PLANE (NO OFFSETS).
- ALL STEEL STUD ELEMENTS (INCLUDING, BUT NOT LIMITED) WALLS, PARAPETS, CANOPIES, EXTERIORS, AND OTHERS ARE DESIGNED BY OTHERS - PROVIDE STAMPED SHOP DRAWINGS PRIOR TENDERING, FABRICATION, AND CONSTRUCTION.
- ALL WOOD ELEMENTS (INCLUDING, BUT NOT LIMITED) WALLS, PARAPETS, CANOPIES, EXTERIORS, AND OTHERS ARE DESIGNED BY OTHERS - PROVIDE STAMPED SHOP DRAWINGS PRIOR TENDERING, FABRICATION, AND CONSTRUCTION.
- ALL CANOPIES ARE NOT TO BE CONNECTED TO THE STRUCTURE OR ATTACHED TO ANY STRUCTURAL MEMBERS PRIOR INSTALLING THE ROOF/FLOOR DIAPHRAGM AND FULLY CONNECT TO ROOF/FLOOR JOISTS, BEAMS, AND COLUMNS



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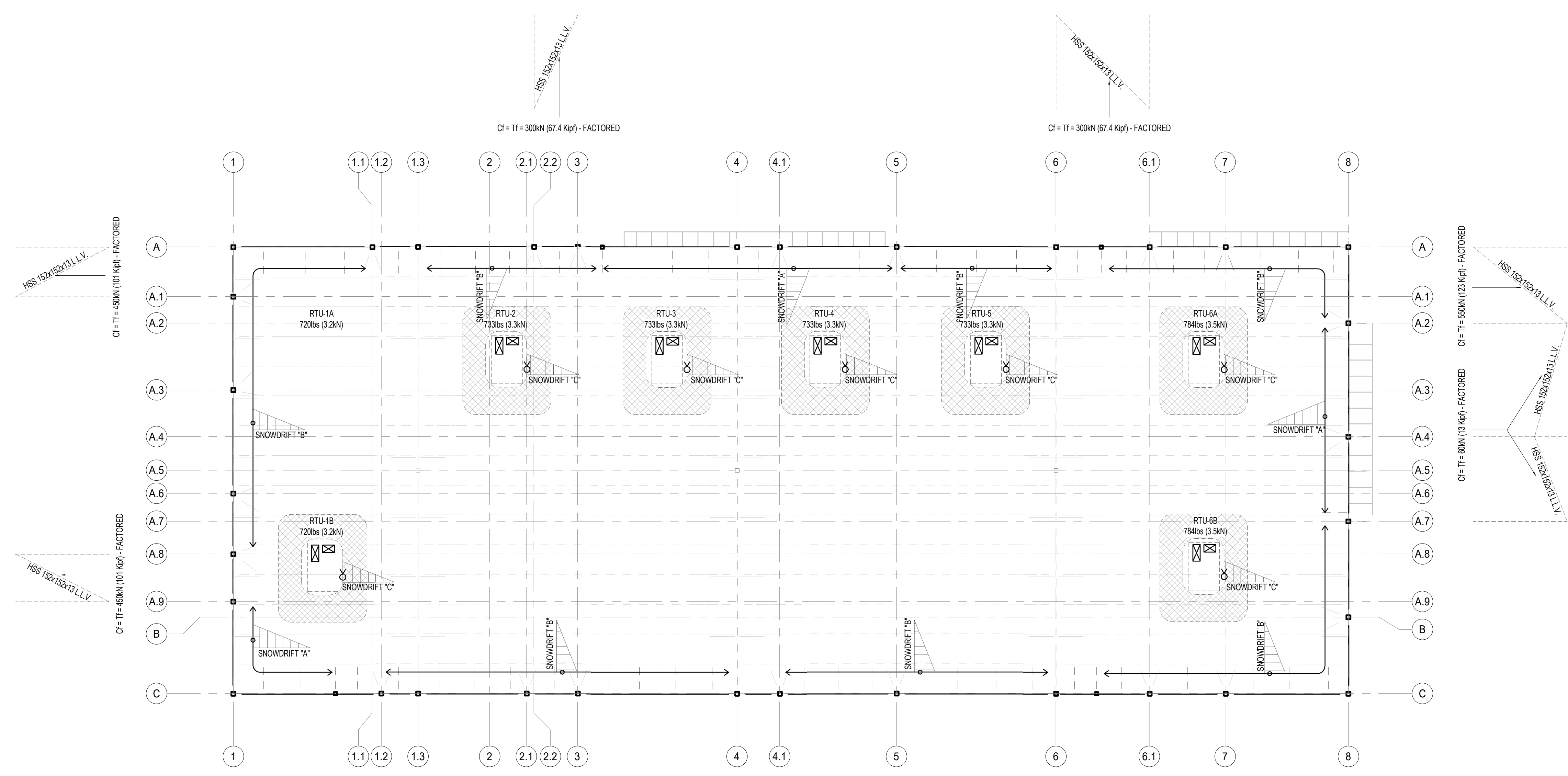
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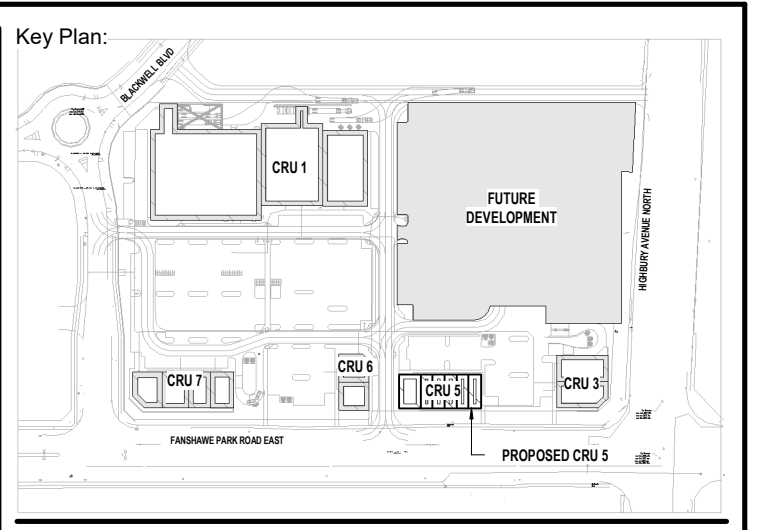
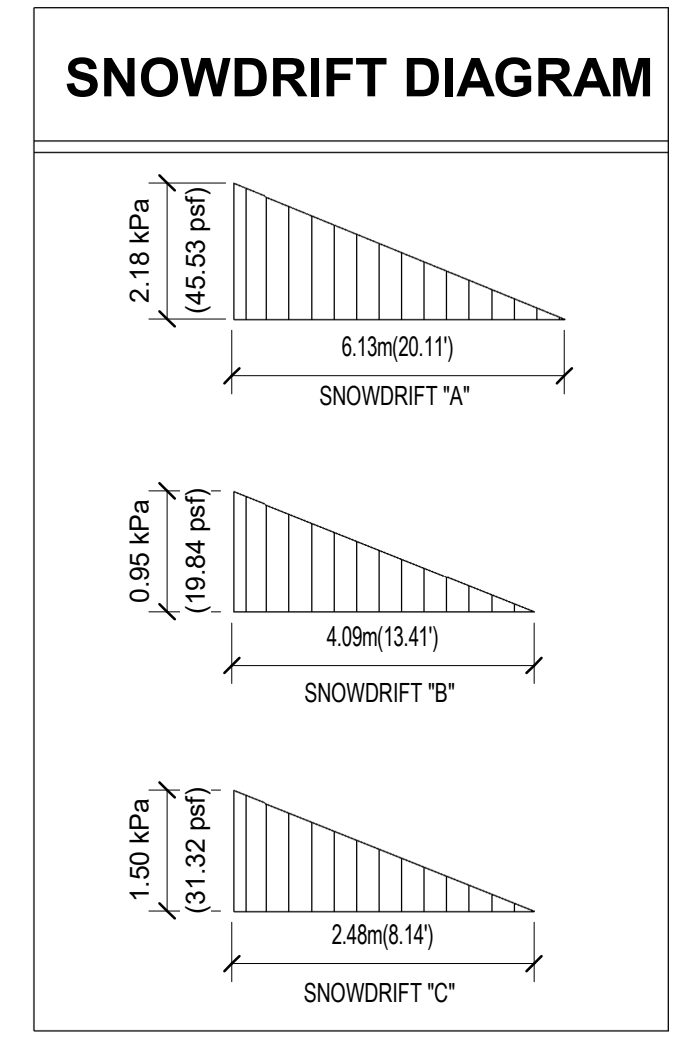
ROOF FRAMING PLAN

Drawn By: S.D. Scale: AS INDICATED
 Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023
 Project Date: NOV. 2023
 Project No: 2023-102
 Drawing No: Revision

S-1.1 **2**



SNOWDRIFT AND MECHANICAL PLAN
 SCALE: 1 : 100



Site Plan: North Arrow:

Consultant:

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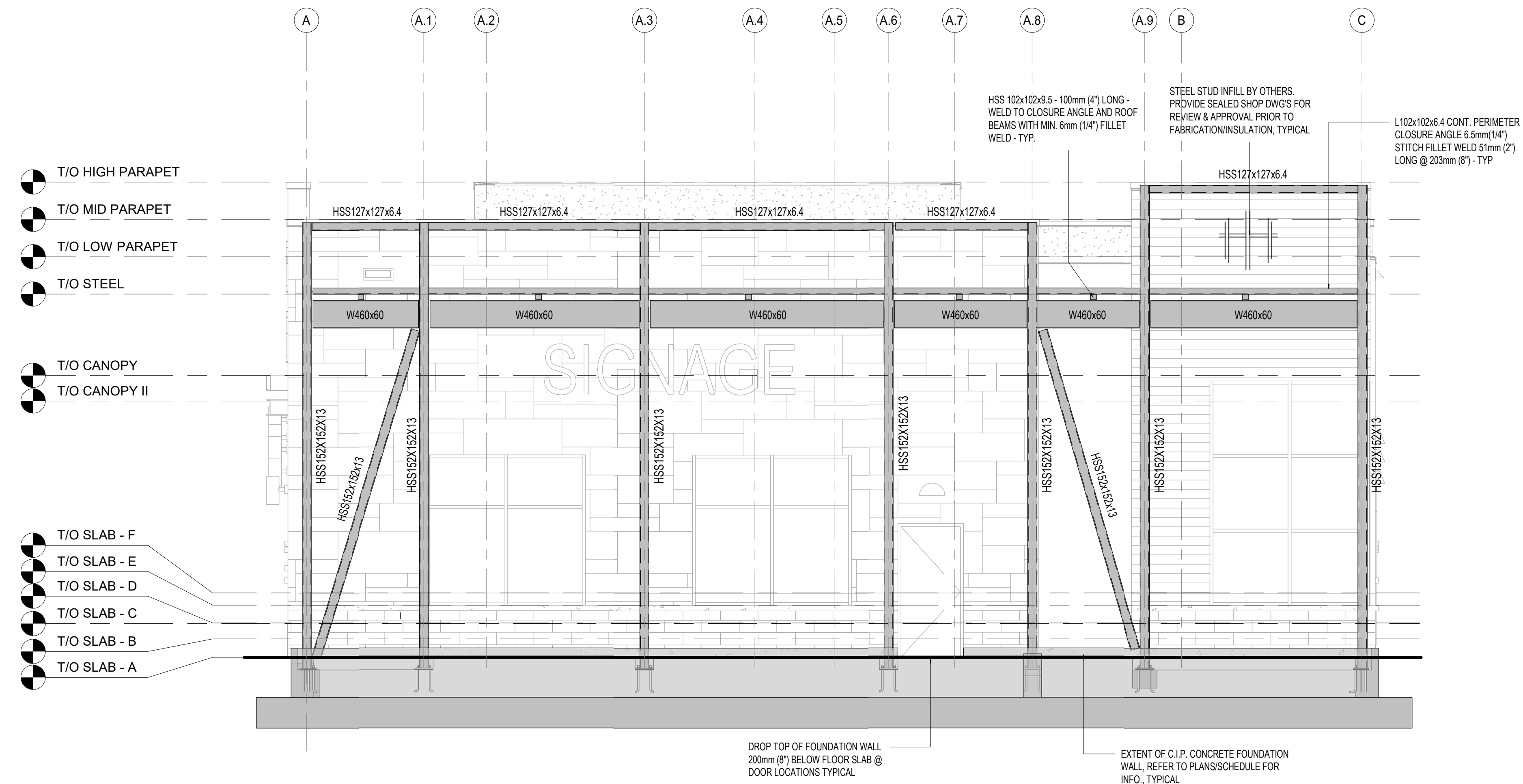
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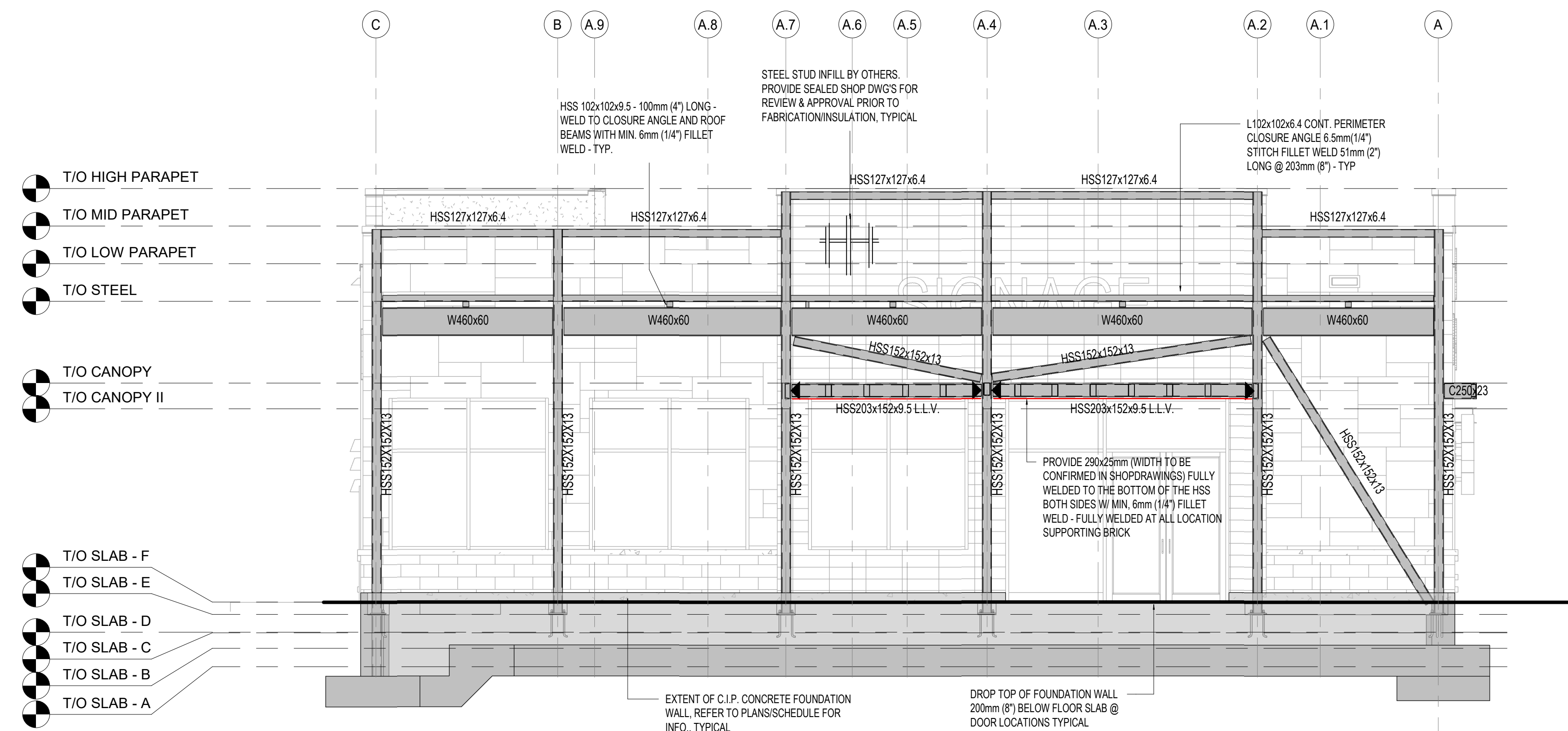
SNOW DRIFT AND MECHANICAL PLAN

Drawn By: S.D. Scale: AS INDICATED
 Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023
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 Drawing No: _____ Revision: _____



WEST ELEVATION DD

SCALE: 1 : 50



EAST ELEVATION D

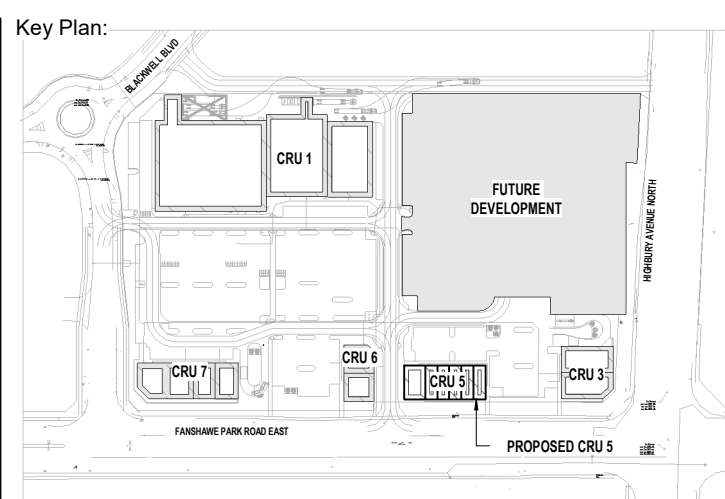
SCALE: 1 : 55

KEYNOTE LEGEND

- M.C. ◀ MOMENT CONNECT
- 25 kN.m (18.5 kip-ft) FACTORED U.O.
- TORSION MOMENT
- 15 kN.m (11 kip-ft) FACTORED U.O.

NOTES:

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Site Plan: North Arrow:

Consultant:

IE DESIGN
Intelligent Engineering Design Ltd.
STRUCTURAL ENGINEERS
iedesign@iedesign.co.uk www.iedesign.co.uk

Seal: Seal:

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No.	Date	Revision
2	APR 03, 2024	ISSUED FOR TENDER
1	FEB 27, 2024	ISSUED FOR COORDINATION

ISSUES/REVISION TABLE

Project:

WESTDELL
DEVELOPMENT CORP

1300 FANSHAWE PARK RD. EAST. - CRU #5

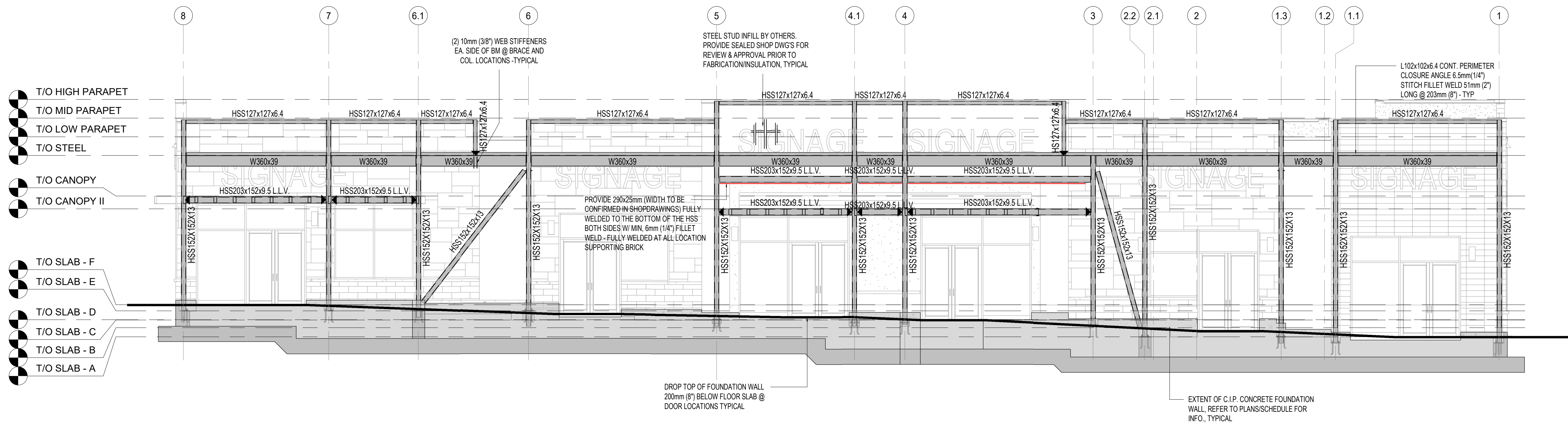
1300 FANSHAWE PARK RD. EAST. LONDON, ON

Drawing Title:

ELEVATIONS I

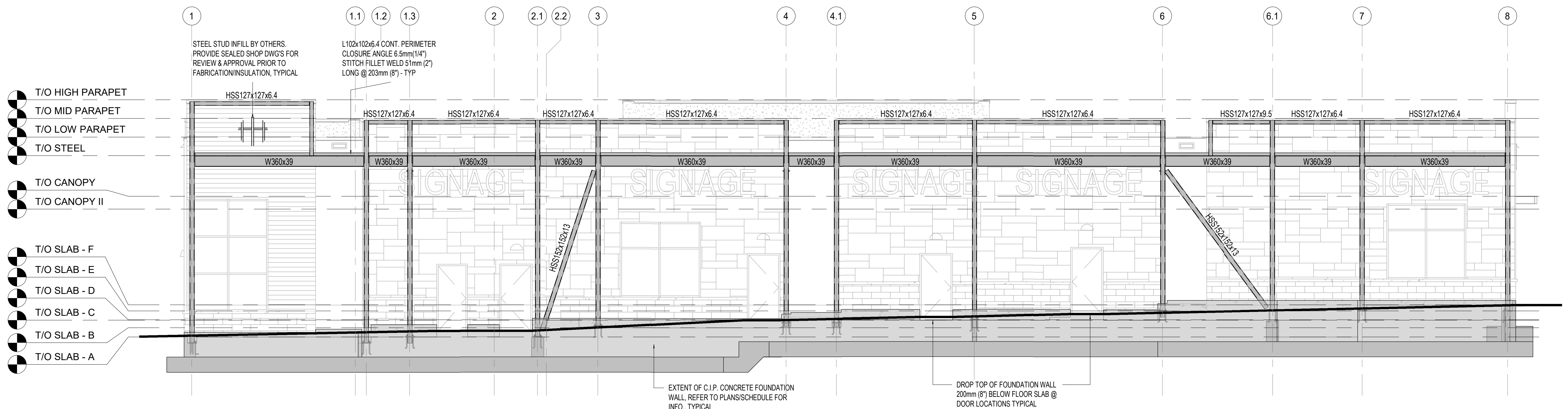
Drawn By:	S.D.	Scale:	AS INDICATED
Checked By:	M.A.H./J.G.C.B.	Plot Date:	APR. 03-2023
Project Date:	NOV. 2023		
Project No:	2023-102		
Drawing No:		Revision	

S-2.0 2



EAST ELEVATION

SCALE: 1 : 75



WEST ELEVATION

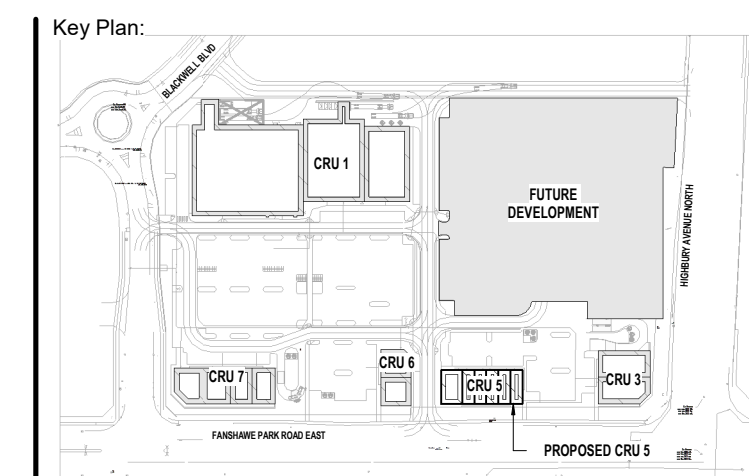
SCALE: 1 : 75

KEYNOTE LEGEND

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- ▶ TORSION MOMENT
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Site Plan: North Arrow:

Consultant:

IE DESIGN
Intelligent Engineering Design Ltd.
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2	APR 03, 2024	ISSUED FOR TENDER
1	FEB 22, 2024	ISSUED FOR COORDINATION
No.	Date	Revision

ISSUES/REVISION TABLE

Project:

WESTDELL
DEVELOPMENT CORP

1300 FANSHAWE PARK RD. EAST. - CRU #5

1300 FANSHAWE PARK RD. EAST. LONDON, ON

Drawing Title:

ELEVATIONS II

Drawn By: S.D. Scale: AS INDICATED

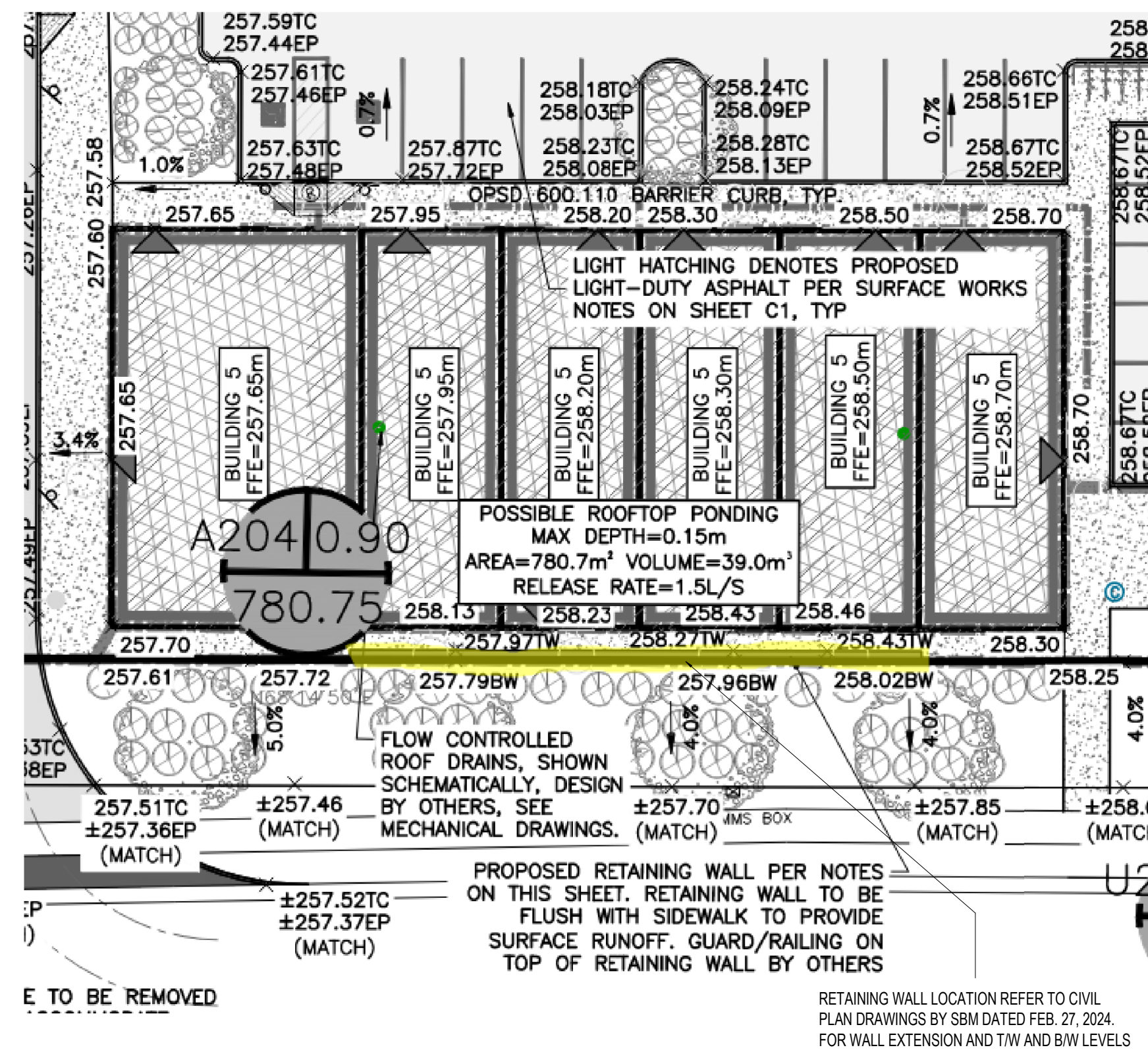
Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023

Project Date: NOV. 2023

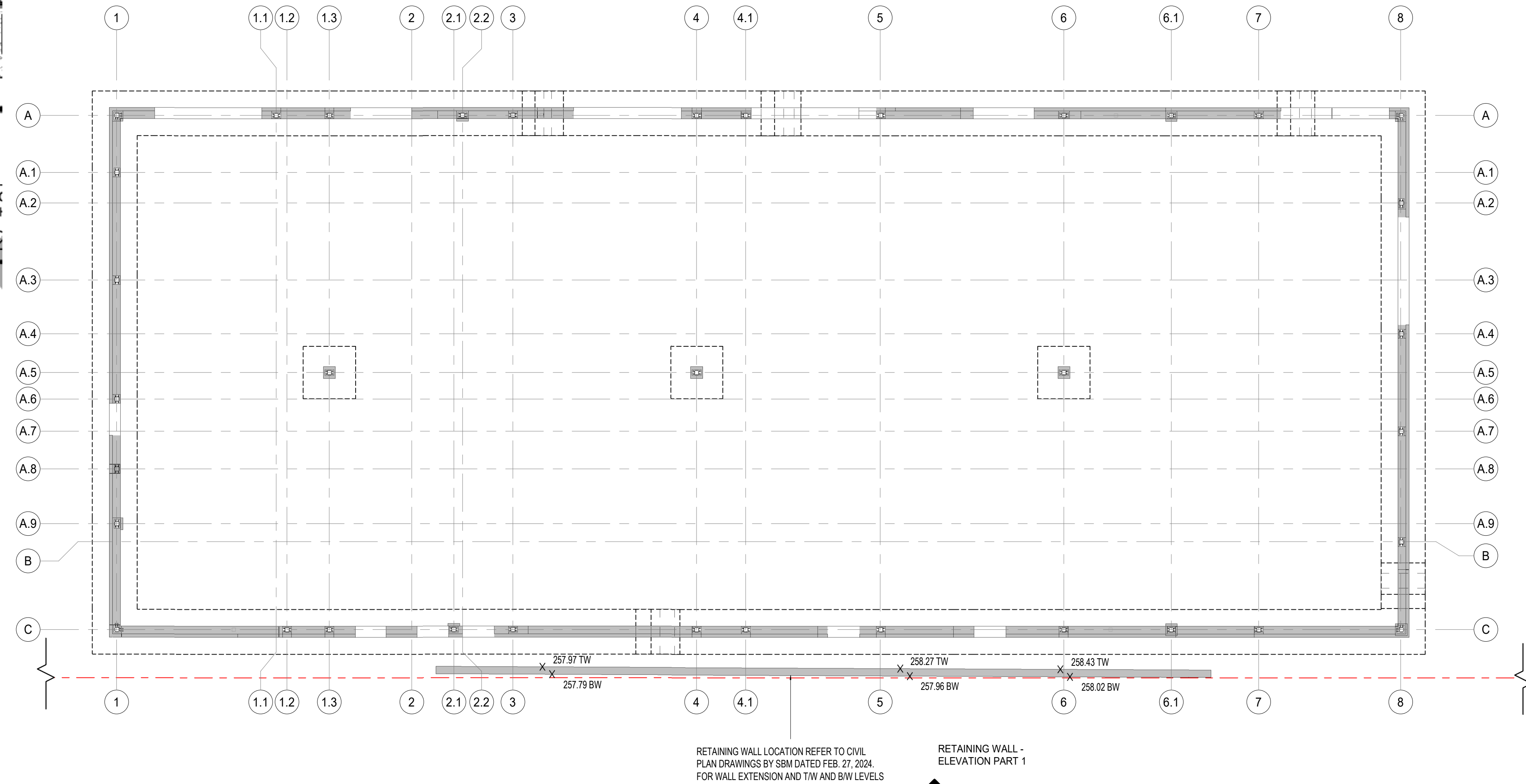
Project No: 2023-102

Drawing No: Revision

S-2.1 2

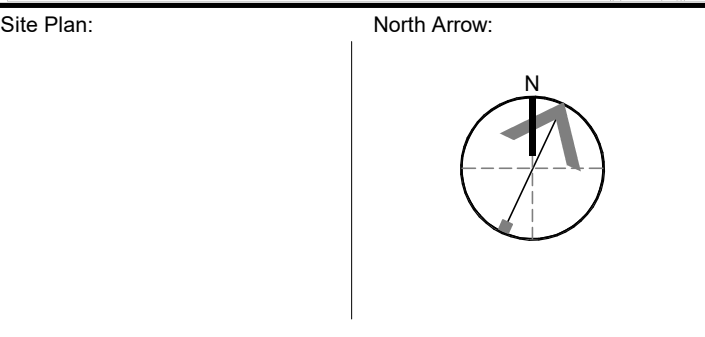
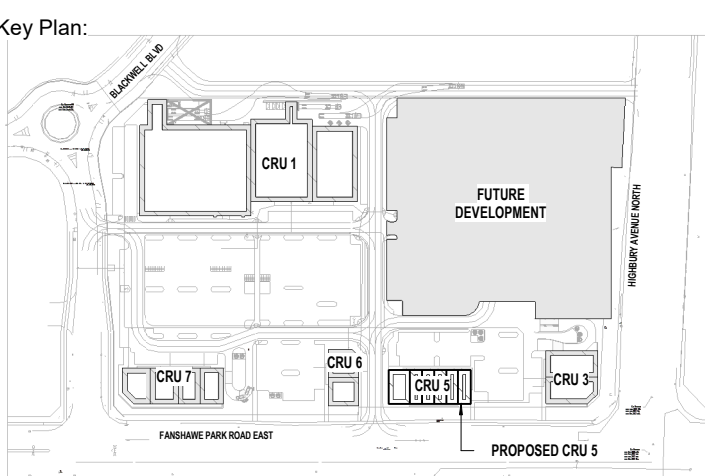


- NOTES**
- BACKFILL TO BE FREE DRAINING, WITH A 1/2" MAX. DIMENSION
 - OVERALL DEEP-SEATED STABILITY TO BE CHECKED BY GEOTECHNICAL ENGINEER AND PROVIDE CONFIRMATION PRIOR TO TENDER AND CONSTRUCTION
 - CONTINUOUS FIELD REVIEW TO CHECK AND VERIFY SUBGRADE SOILS, VERIFY COMPACTION OF THE BACKFILL ZONE, SOIL BEARING AND INSTALLATION OF GEOGRID TIE-BACKS BY GEOTECHNICAL ENGINEER IS A MUST AND REPORTS TO BE SUBMITTED TO IE DESIGN AS SOON AS AVAILABLE.
 - ALL QUANTITIES ESTIMATION AND TENDER QUANTITIES ETC. ARE BY CONTRACTOR AND SITE CONDITIONS MIGHT VARY FROM DRAWINGS
 - REFER TO GEOTECHNICAL REPORT AND GEOTECHNICAL ENGINEER FOR FLOODING MEASURES AND PROTECTION AND FOR DRAINAGE SWALES AND PRESENTATION OF STORM WATER RUN-OFF OVER TOPPING WALLS AND OTHER REQUIREMENTS



RETAINING WALL - FLOOR PLAN

SCALE: 1 : 100



Consultant:

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Seal: Seal:

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No.	Date	Revision
2	APR 03, 2024	ISSUED FOR TENDER

ISSUES/REVISION TABLE

Project:

WESTDELL
DEVELOPMENT CORP

1300 FANSHAWE PARK RD. EAST. - CRU #5

1300 FANSHAWE PARK RD. EAST. LONDON, ON.

Drawing Title:

RETAINING WALL I

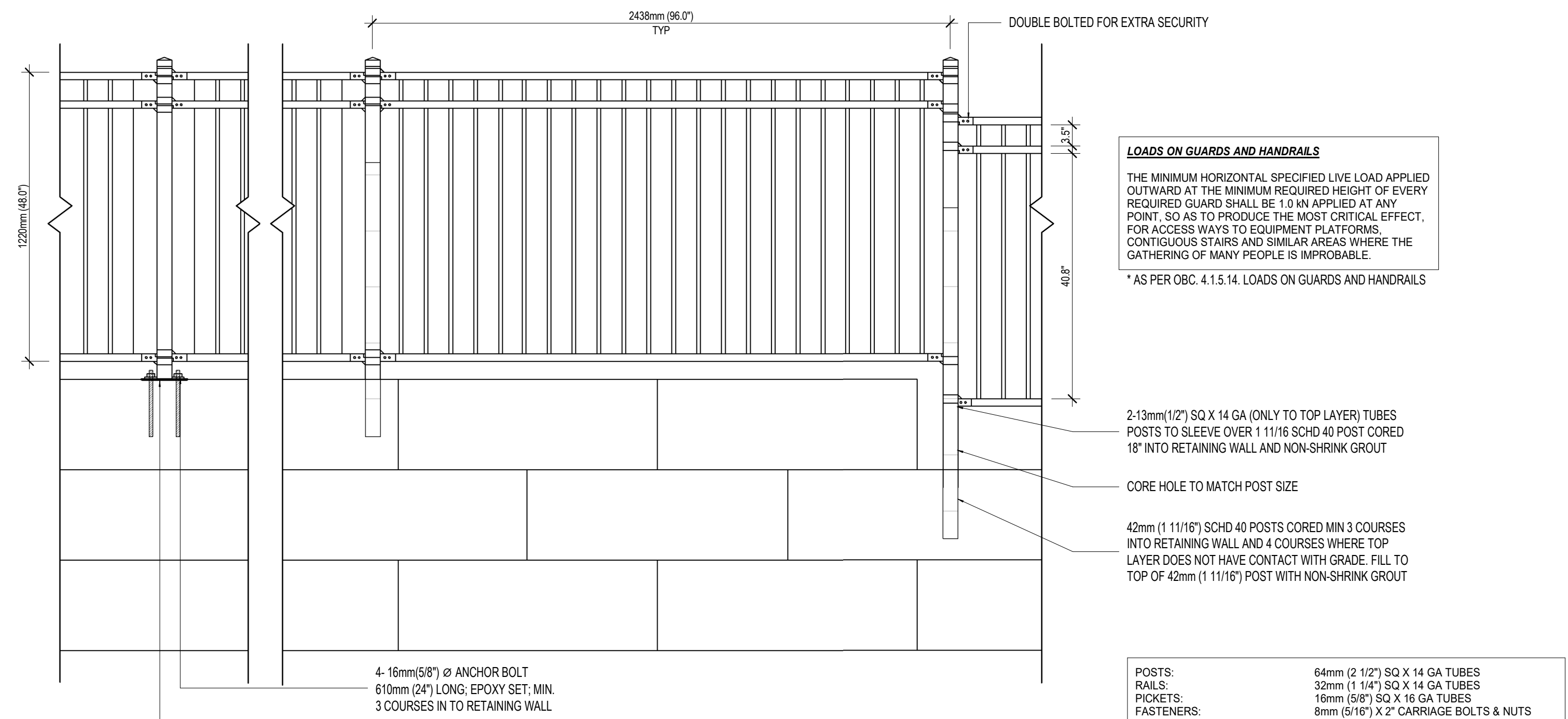
Drawn By: S.D. Scale: AS INDICATED

Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023

Project Date: NOV. 2023

Project No: 2023-102

Drawing No: **S-3.0** Revision: **2**



LOADS ON GUARDS AND HANDRAILS
 THE MINIMUM HORIZONTAL SPECIFIED LIVE LOAD APPLIED OUTWARD AT THE MINIMUM REQUIRED HEIGHT OF EVERY REQUIRED GUARD SHALL BE 1.0 kN APPLIED AT ANY POINT, SO AS TO PRODUCE THE MOST CRITICAL EFFECT. FOR ACCESS WAYS TO EQUIPMENT PLATFORMS, CONTIGUOUS STAIRS AND SIMILAR AREAS WHERE THE GATHERING OF MANY PEOPLE IS IMPROBABLE.
 * AS PER OBC 4.1.5.14. LOADS ON GUARDS AND HANDRAILS

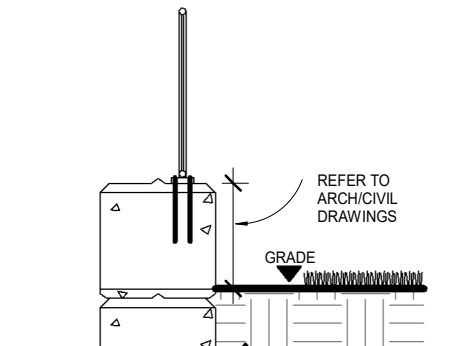
NOTES
 1. BACKFILL TO BE FREE DRAINING, WITH A 3" MAX. DIMENSION OVERALL DEEP SEATED STABILITY TO BE CHECKED BY GEOTECHNICAL ENGINEER AND PROVIDE CONFIRMATION PRIOR TO TENDER AND CONSTRUCTION
 2. CONTINUOUS FIELD REVIEW TO CHECK AND VERIFY SUBGRADE SOILS, VERIFY COMPACTION OF THE BACKFILL ZONE, SOIL BEARING AND INSTALLATION OF GEGRID TIE-BACKS BY GEOTECHNICAL ENGINEER IS A MUST AND REPORTS TO BE SUBMITTED TO IE DESIGN AS SOON AS AVAILABLE
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 4. EXTRA CARE MUST BE TAKEN WHEN CONSTRUCTING VERTICAL WALLS. PLEASE CONTACT SUPPLIER FOR INFORMATION ON PROPER CONSTRUCTION TECHNIQUES.
 5. NOTE: 4.1.5.15. LOADS ON VEHICLE GUARDRAILS (1) VEHICLE GUARDRAILS SHALL BE DESIGNED FOR A CONCENTRATED LOAD OF 22 kN APPLIED HORIZONTALLY OUTWARD AT ANY POINT 500 MM ABOVE THE FLOOR SURFACE

OVERALL SLOPE STABILITY AND DEEP-SEATED STABILITY TO BE CONFIRMED BY GEOTECHNICAL ENGINEER FOR OVERALL FAILURE PRIOR TO TENDER AND CONSTRUCTION

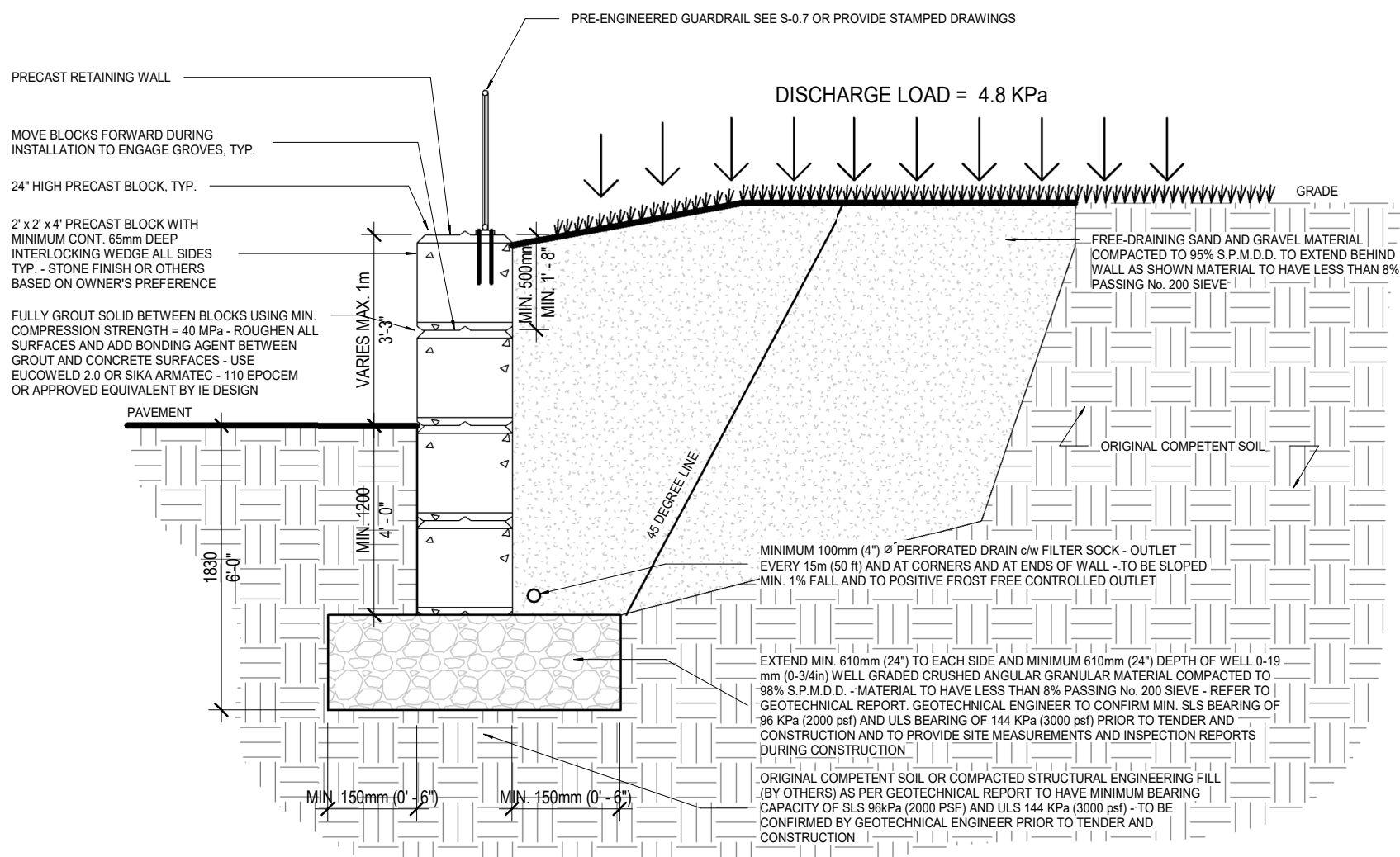
BACKFILL PROPERTIES - COMPACTED GRANULAR CPSS 1010

PARAMETER	VALUE
K	0.42
VSOL	21 KN/m ³
φ	34 DEG

* INFORMATION TAKEN FROM GEOTECHNICAL ASSESSMENT BY IDS CONSULTANTS INC. DATED JAN 16, 2023. REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION



BLOCK GRADE LEVEL DETAIL
 SCALE: N.T.S.

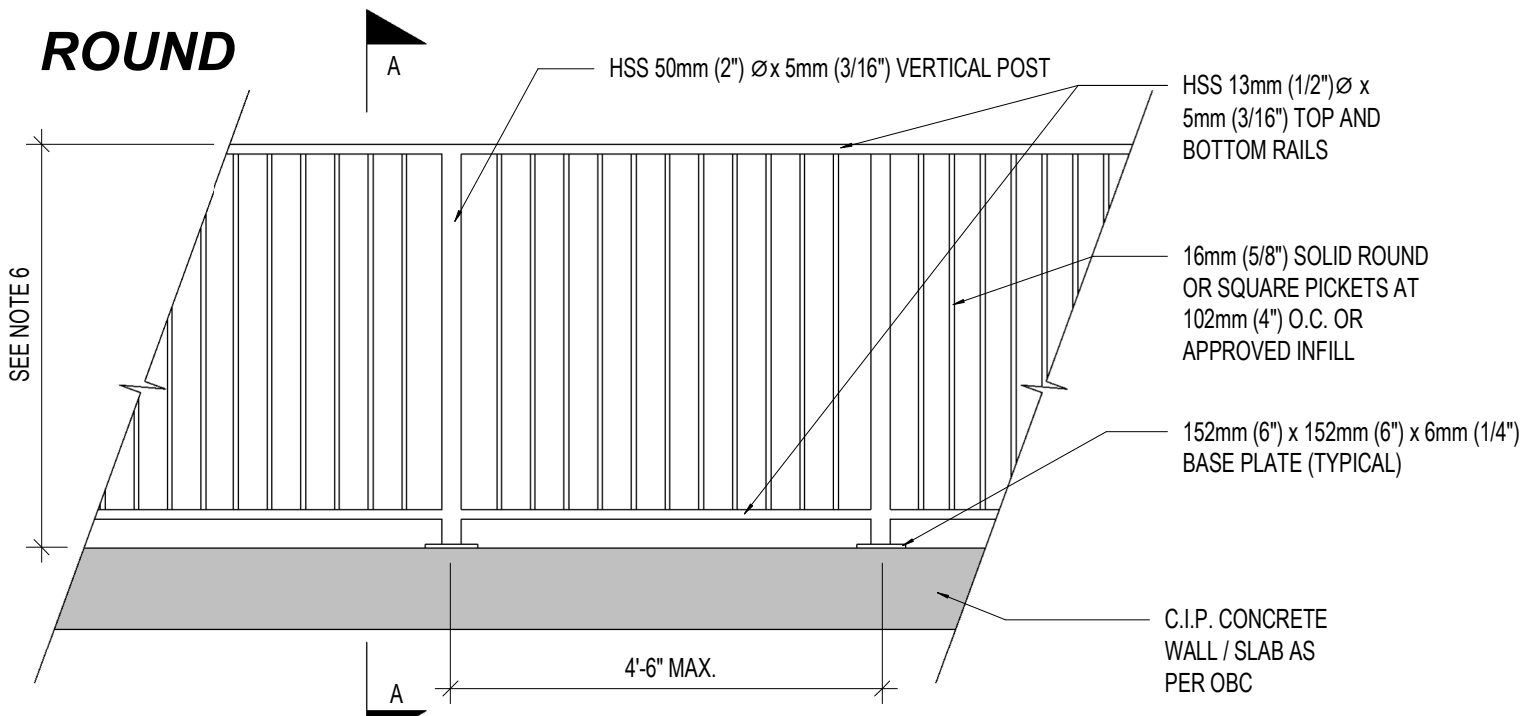


RETAINING BLOCK WALL

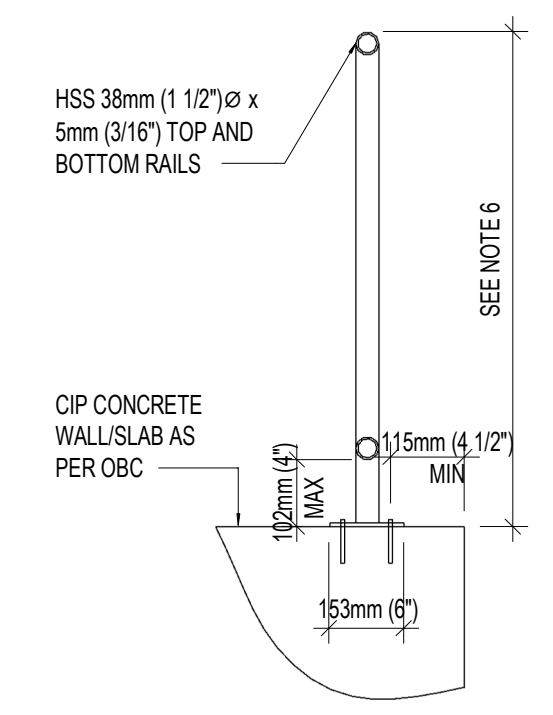
SCALE = N.T.S.

- POSTS:** 64mm (2 1/2") SQ X 14 GA TUBES
RAILS: 32mm (1 1/4") SQ X 14 GA TUBES
PICKETS: 16mm (5/8") SQ X 16 GA TUBES
FASTENERS: 8mm (5/16") X 2" CARRIAGE BOLTS & NUTS

- WITH A COATING DESIGNATION ZM 275 BEING A MINIMUM PROTECTIVE COATING WEIGHT OF 275g/m² BOTH INTERIOR AND EXTERIOR TOP COAT CONSISTING OF A CHROMIUM-FREE PHOSPHATE CONVERSION COATING
- COATING CONFORMING TO ASTM A 1046 FOR HOT DIP COATINGS COMPRISING OF ZINC, ALUMINUM AND MAGNESIUM
- ERW TUBE CONFORMING TO ASTM A777 TYPE 6
- YIELD STRENGTH 400 MPa AND TENSILE STRENGTH 400 MPa
- WELD SEAMS WILL RE-METALIZED

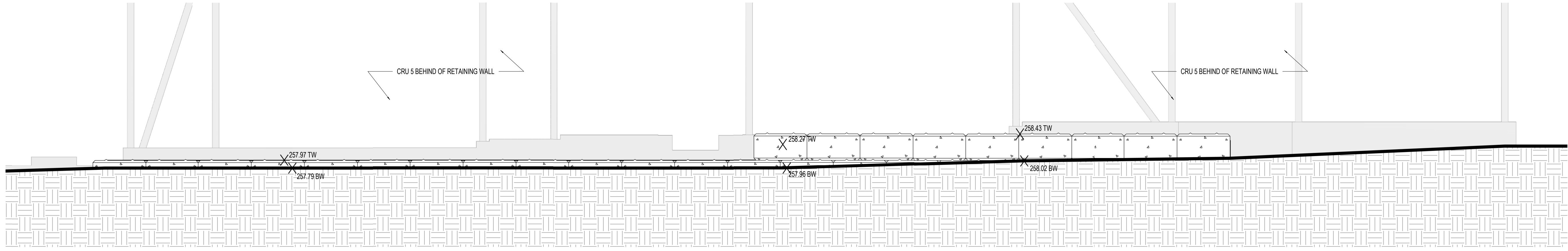


TYPICAL GUARD RAIL ELEVATION



SECTION

- NOTES:**
- DETAIL IS SEALED FOR STRUCTURAL INFORMATION ONLY. SEE SPECIFICATIONS ATTACHED.
 - ALL HSS MEMBERS TO BE 350 MPa OR BETTER. ALL OTHER STEEL TO BE 300MPa OR BETTER.
 - ALL CONCRETE f_c ASSUMED TO BE 20MPa OR BETTER.
 - ALL WELDING BY CWB WELDER. USE 5mm (3/16") WELDS, TYPICAL. GRIND AND POLISH ALL WELD.
 - PAINT RAILING WITH ZINC RICH PAINT OR HOT DIP GALVANIZE.
 - GUARD HEIGHT TO BE 915mm (36") WHEN LESS THAN 1778mm (5'-10") ABOVE FINISHED GRADE, 1067mm (42") WHEN GREATER THAN 1778mm (5'-10") ABOVE FINISHED GRADE.
 - GUARD DESIGNED FOR RESIDENTIAL USE ONLY.



RETAINING WALL - ELEVATION PART 1

SCALE: 1 : 50

Key Plan:
 Site Plan: North Arrow:
 Consultant:
IE DESIGN
 Intelligent Engineering Design Ltd.
STRUCTURAL ENGINEERS
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Seal: Seal:
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No.	Date	Revision
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Project:
WESTDELL
 DEVELOPMENT CORP

1300 FANSHAWE PARK
 RD. EAST. - CRU #5
 1300 FANSHAWE PARK RD. EAST. LONDON, ON

Drawing Title:
RETAINING WALL II

Drawn By: S.D. Scale: AS INDICATED
 Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023
 Project Date: NOV. 2023
 Project No: 2023-102
 Drawing No: Revision

S-3.1 **2**

LOADING INFORMATION

ROOF LOADING:

Table with 2 columns: Loading Type and Value. Includes LIVE LOAD (SNOW, WATER RETENTION), DEAD LOAD (SELF-WEIGHT, METAL DECK, STEEL BEAMS, etc.), and WIND LOADING (q(150), OPEN TERRAIN, etc.).

THE CLASSIFICATION OF THIS BUILDING IS ASSUMED TO BE NORMAL. AN IMPORTANCE COEFFICIENT OF 1.0 WAS USED IN THE DESIGN UNDER SNOW AND WIND LOADS.

SEISMIC LOADING:

AS PER OBC 2012 PART 4 (4.1.8.7) THE EQUIVALENT STATIC FORCE PROCEDURE CAN BE USED.

Table with 2 columns: SOIL CLASS and D. Lists various soil classes like BRACED FRAMES SFRS, PGA, Sa (0.2), etc., and their corresponding D values.

THE CLASSIFICATION OF THIS BUILDING IS ASSUMED TO BE NORMAL. AN IMPORTANCE COEFFICIENT OF 1.0 WAS USED IN THE DESIGN UNDER SEISMIC LOADS.

REQUIRED SUBMITTALS

1. THE FOLLOWING ITEMS REQUIRE TESTING OR INSPECTION BY A CERTIFIED INDEPENDENT TESTING OR INSPECTION AGENCY UNLESS NOTED OTHERWISE.

Table with 3 columns: ITEM, REQUIRED, COMMENTS. Lists items like SOIL BEARING CAPACITY, SOIL COMPACTION, ENGINEERED FILL, etc.

2. THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION. SUBMIT ONE DIGITAL COPY UNLESS NOTED OTHERWISE

Table with 3 columns: ITEM, REQUIRED SUBMITTAL, P. ENG. STAMP REQUIRED. Lists items like REBAR SHOP DRAWINGS, CONCRETE MIX DESIGNS, etc.

EXTERIOR BRICK LOOSE LINTEL SCHEDULE

Table with 4 columns: WALL TYPE, MAX MASONRY R/O, MATERIAL, COMMENTS. Lists brick types like 102mm BRICK and their material specifications.

- NOTES: 1. ALL LINTELS TO HAVE A MINIMUM BEARING LENGTH OF 150mm (6") EACH SIDE. 2. REFER TO PLANS FOR LINTEL SIZES FOR OPENINGS LARGER THAN THOSE INDICATED ABOVE.

STEEL BEAM SCHEDULE

Table with 3 columns: MARK, SIZE, COMMENTS. Lists steel beams like W460x60, W610x101, W360x39 with their respective comments.

NOTES:

- 1. ALL BEAMS ARE DROPPED BELOW FLOOR FRAMING UNLESS NOTED OTHERWISE. 2. ALL STEEL TO STEEL CONNECTIONS ARE BY THE SUPPLIER, PROVIDE SEALED DRAWINGS, REFER TO PROJECT SPECIFICATIONS FOR REQUIREMENTS.

Table with 2 columns: BEAM DEPTH, STIFFENER THICKNESS. Lists beam depths like <203mm and their corresponding stiffener thicknesses.

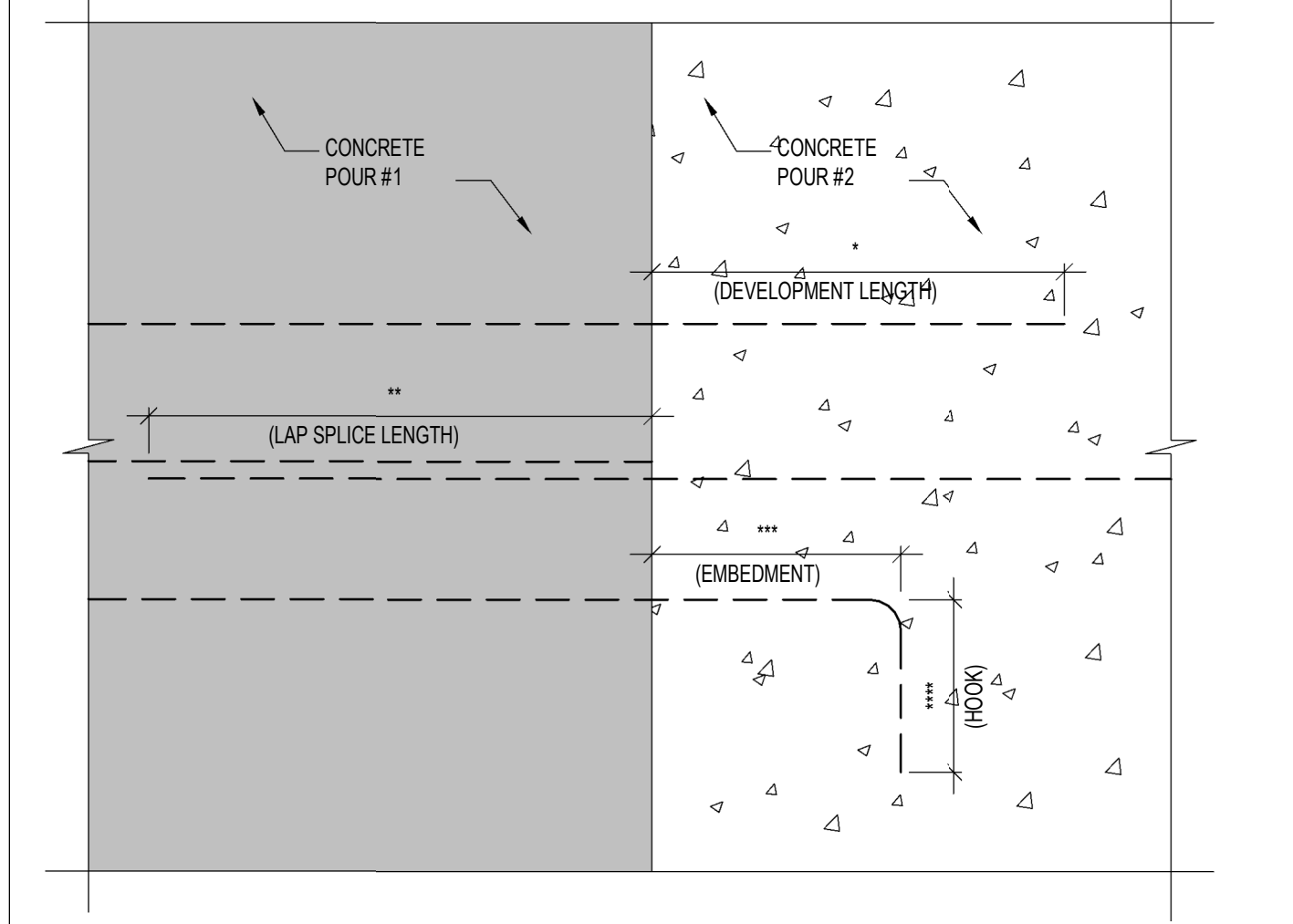
STEEL COLUMN SCHEDULE

Table with 5 columns: MARK, SIZE, TOP PLATE, BOTTOM PLATE, COMMENTS. Lists steel columns like HSS 152x152x13mm, HSS 127x127x6.4mm.

- 1. TOP-BOTTOM PLATES SHALL BE FULLY WELDED TO COLUMN USING MIN. 6.0mm (1/2") FILLET WELDS, OR AS DEFINED BY SUPPLIER. 2. PROVIDE 20mm (3/4") THICK STEEL TOP PLATE (MIN) = TO LAW OF COLUMN U.N.O. TYPICAL.

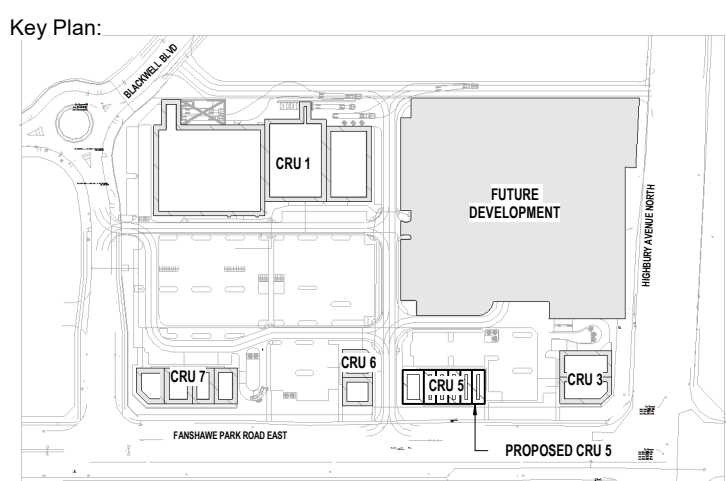
REBAR DEVELOPMENT SCHEDULE

Table with 5 columns: SIZE, STRAIGHT REINFORCING (DEVELOPMENT LENGTH, LAP SPLICE LENGTH), 90° STANDARD HOOKS (EMBEDMENT, HOOK). Lists rebar sizes from 10M to 35M.



NOTES:

- 1. INCREASE ABOVE BY 1.5 TIMES FOR ALL EPOXY COATED REBARs. 2. THESE NUMBERS ARE ONLY FOR NORMAL WEIGHT CONCRETE.



Site Plan: North Arrow:



Seal: Seal:

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Table with 3 columns: No., Date, Revision. Lists revision dates like APR 03, 2024 and FEB 22, 2024.

ISSUES/REVISION TABLE

Project: WESTDELL DEVELOPMENT CORP. 1300 FANSHAWE PARK RD. EAST. - CRU #5. 1300 FANSHAWE PARK RD. EAST. LONDON, ON.

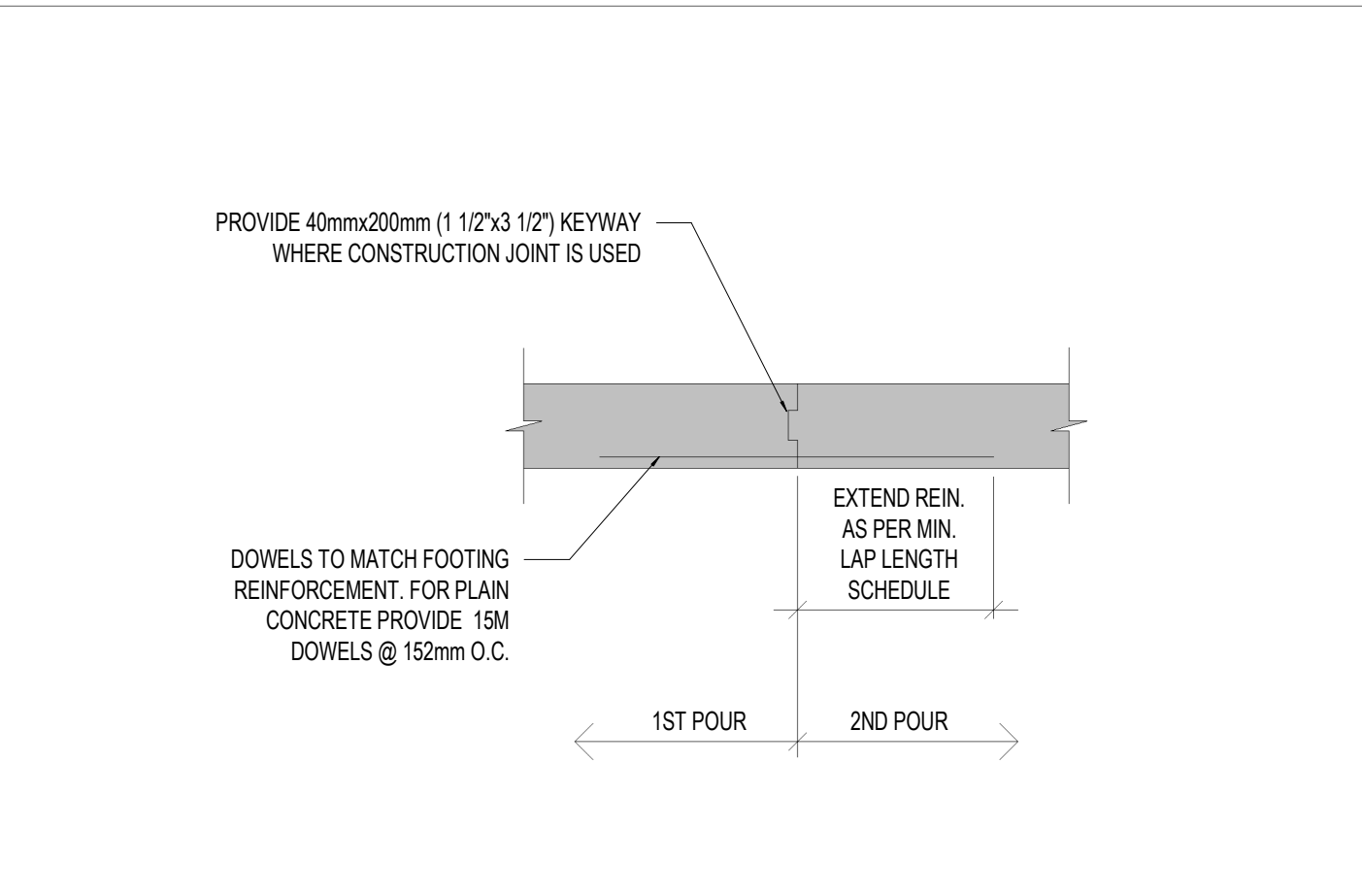
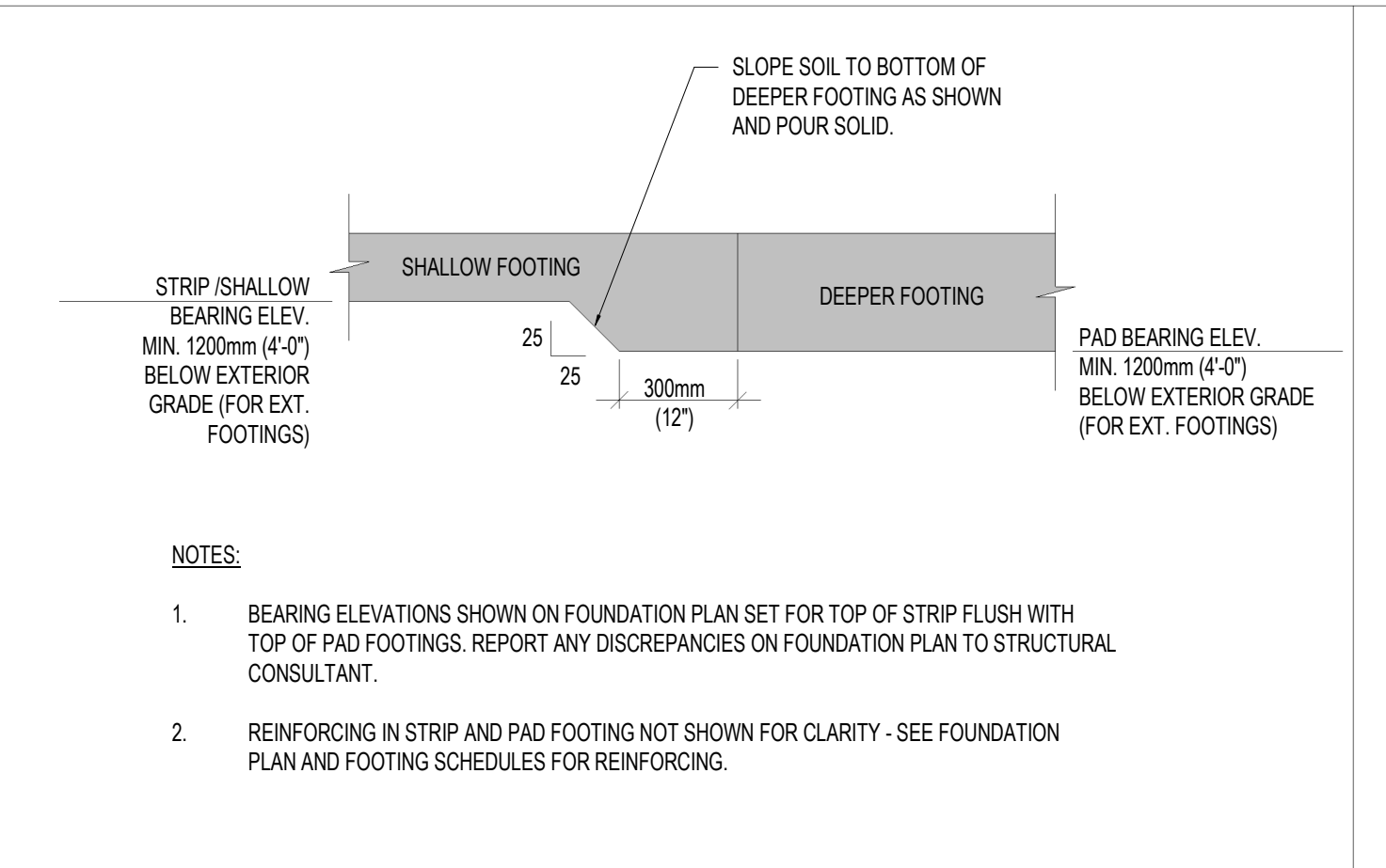
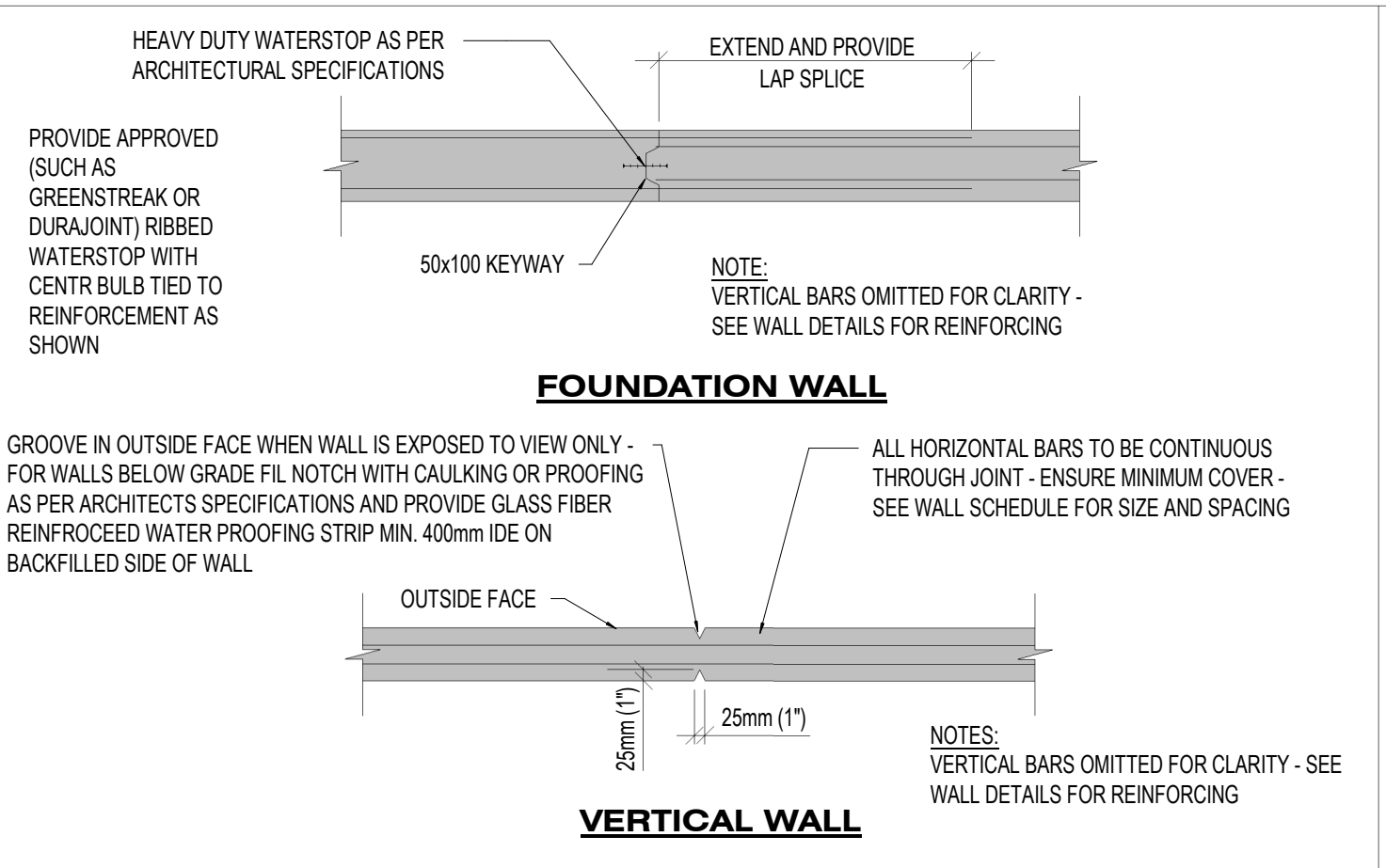
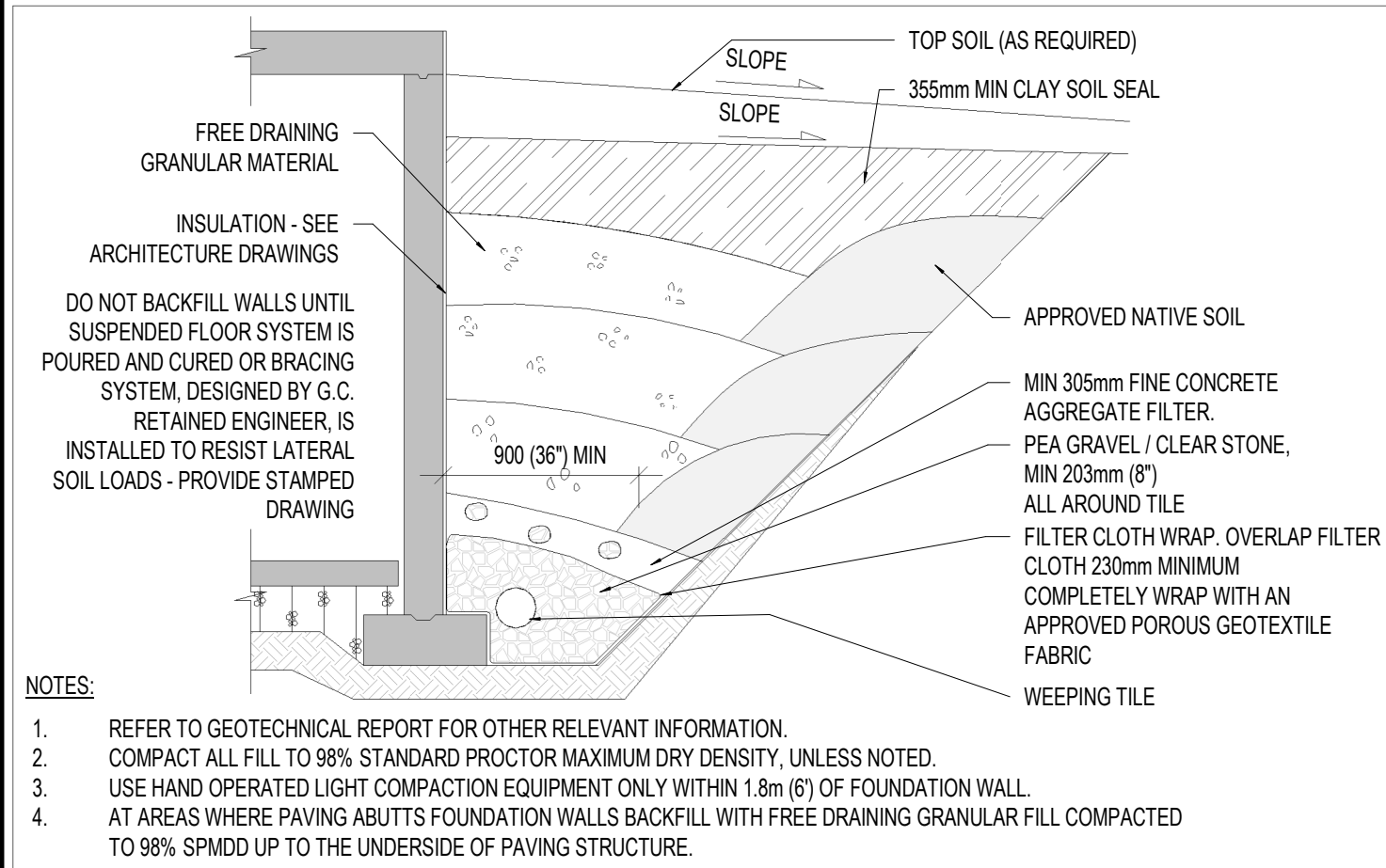
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LOADING AND SCHEDULE

Drawn By: S.D. Scale: AS INDICATED. Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023. Project Date: NOV. 2023. Project No: 2023-102.

Drawing No: Revision

S-5.0 2



T.D.1 BACKFILL FOR EXTERIOR FDN. WALLS @ LANDSCAPED AREAS

NOTES:

- SOIL SLOPE AS SHOWN BETWEEN ADJACENT AND INDEPENDENT FOOTINGS OR EXCAVATIONS FOR UNDERGROUND SERVICES IS NOT TO BE VIOLATED. REPORT ANY DISCREPANCIES ON FOUNDATION PLAN THAT VIOLATE MAX. EXCAVATION SLOPE TO STRUCTURAL CONSULTANT FOR REMEDIAL ACTION.
- SOIL SLOPE MAY BE SHALLOWER THAN SHOWN IF SPECIFIED BY GEOTECHNICAL CONSULTANT (SEE GEOTECHNICAL REPORT).
- DO NOT EXCAVATE ADJACENT TO EXISTING CONCRETE FOUNDATION WALLS WITHOUT PROVIDING APPROPRIATE SHORING TO LATERALLY SUPPORT THE EXISTING WALL ONCE THE ADJACENT SOIL IS REMOVED.
- IF EXCAVATION SLOPE SHOWN ABOVE CANNOT BE MAINTAINED DUE TO SUCH THINGS AS UNFORSEEN SITE CONDITIONS, CONTACT THE STRUCTURAL CONSULTANT FOR DIRECTION ON REMEDIAL ACTION.
- MAX. SLOPE BETWEEN EXCAVATIONS SHOWN ABOVE APPLIES TO NATIVE SOIL AND ENGINEERED GRANULAR FILL.

T.D.2 CONTROL JOINTS

BAR SIZE	MINIMUM LAP LENGTH
15M	610mm
20M	914mm
25M	1220mm

T.D.3 FOOTING TRANSITION

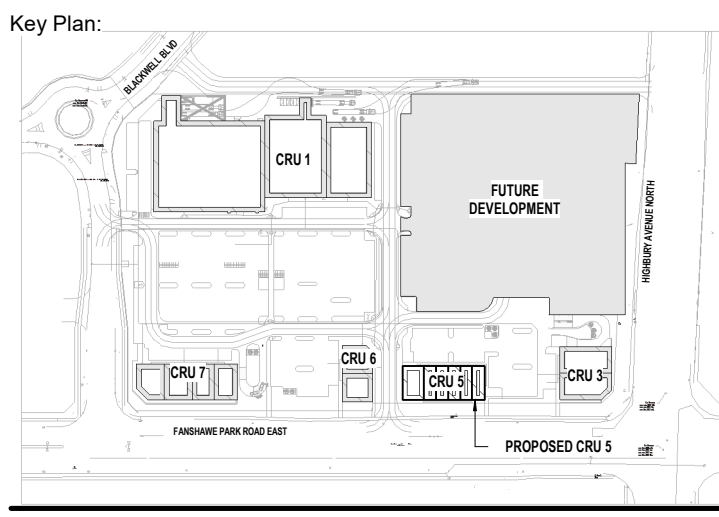
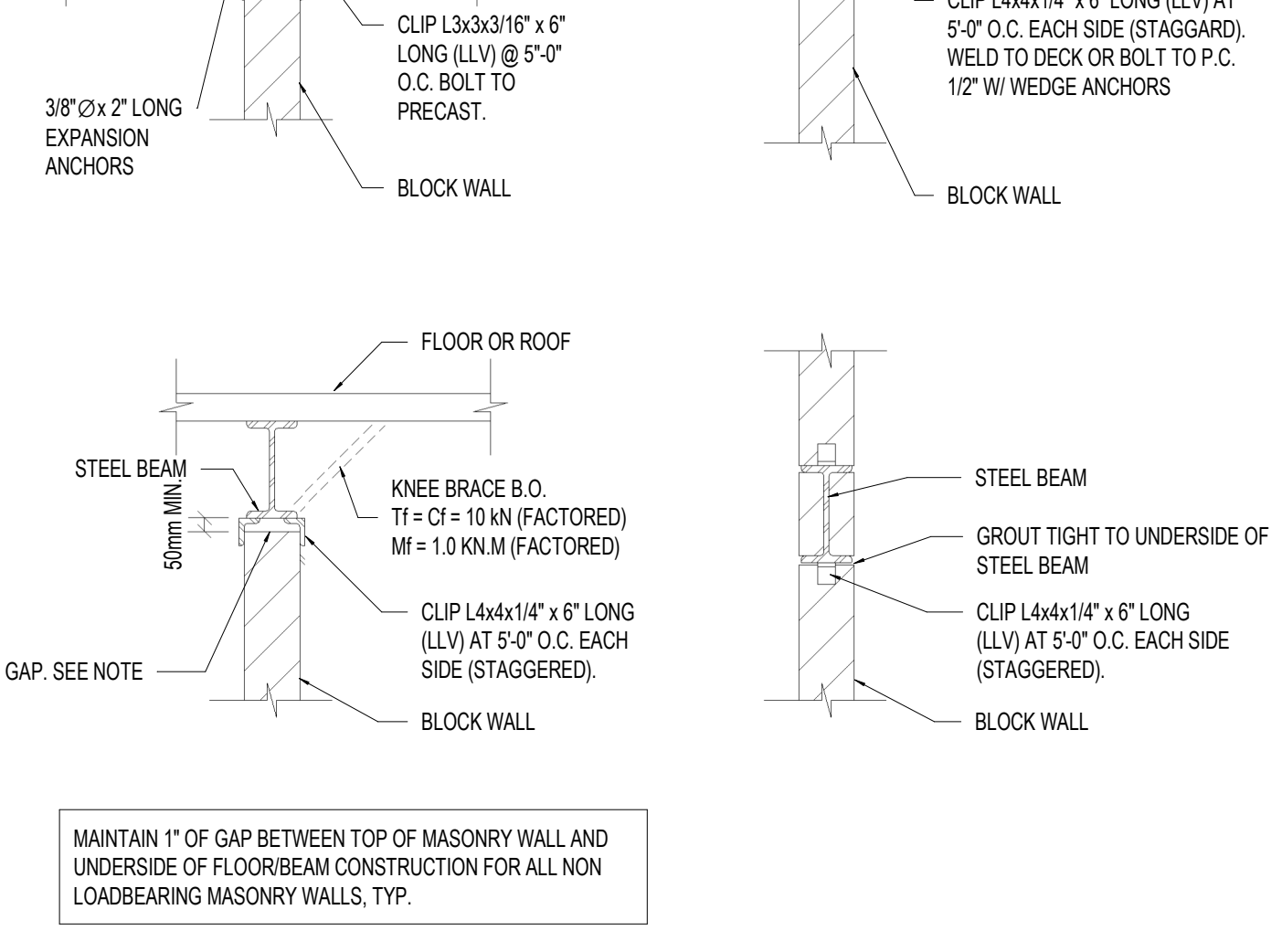
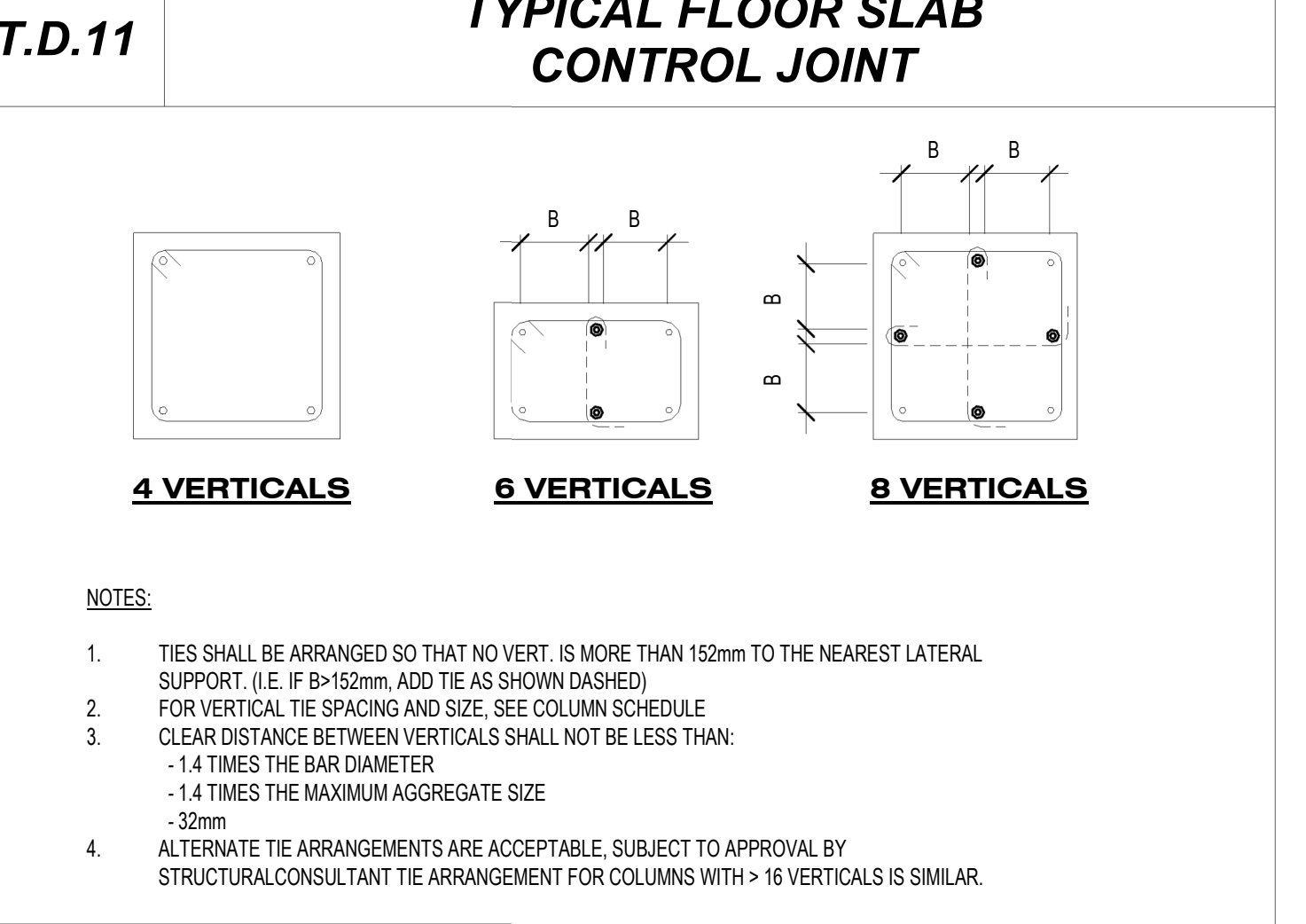
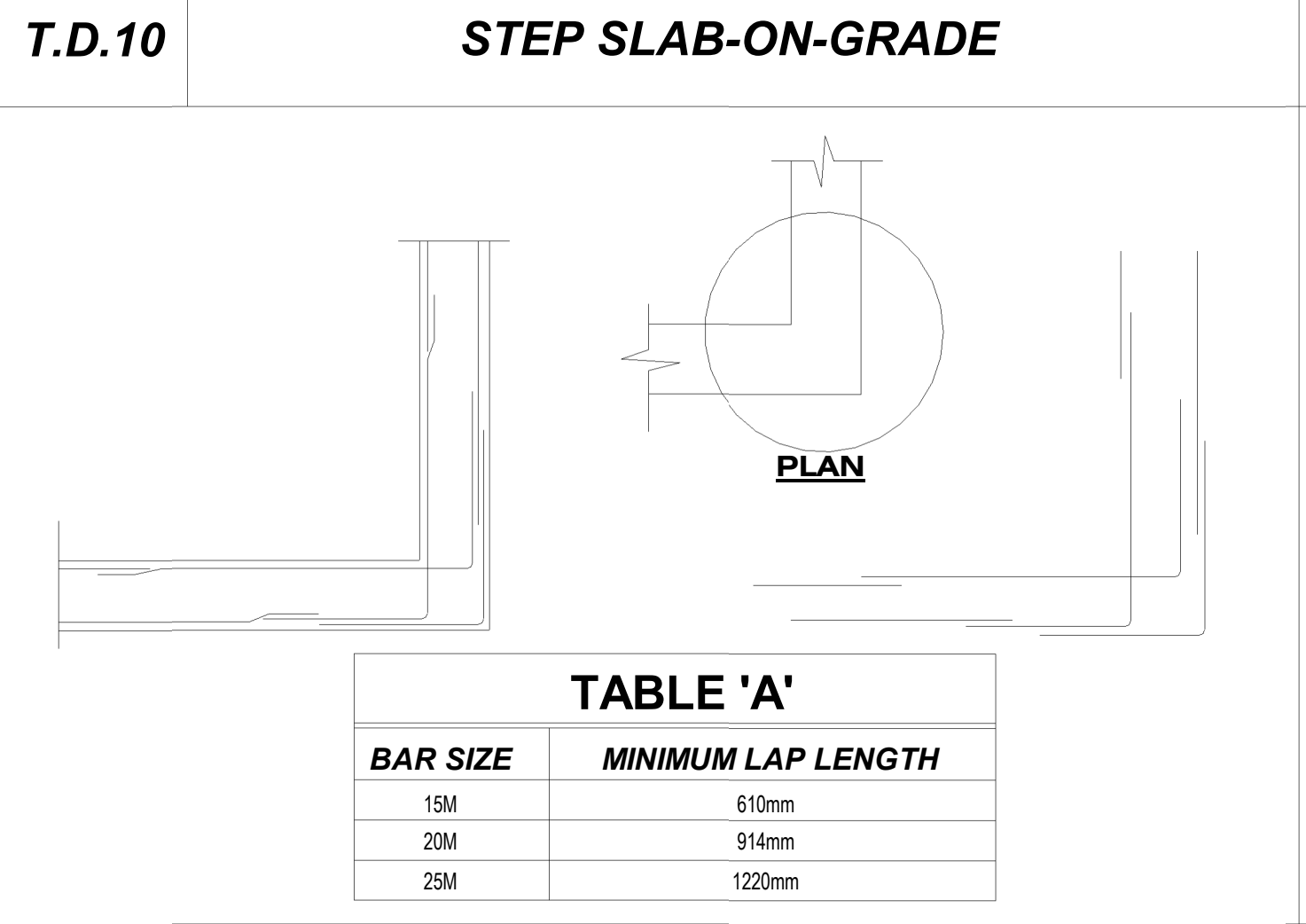
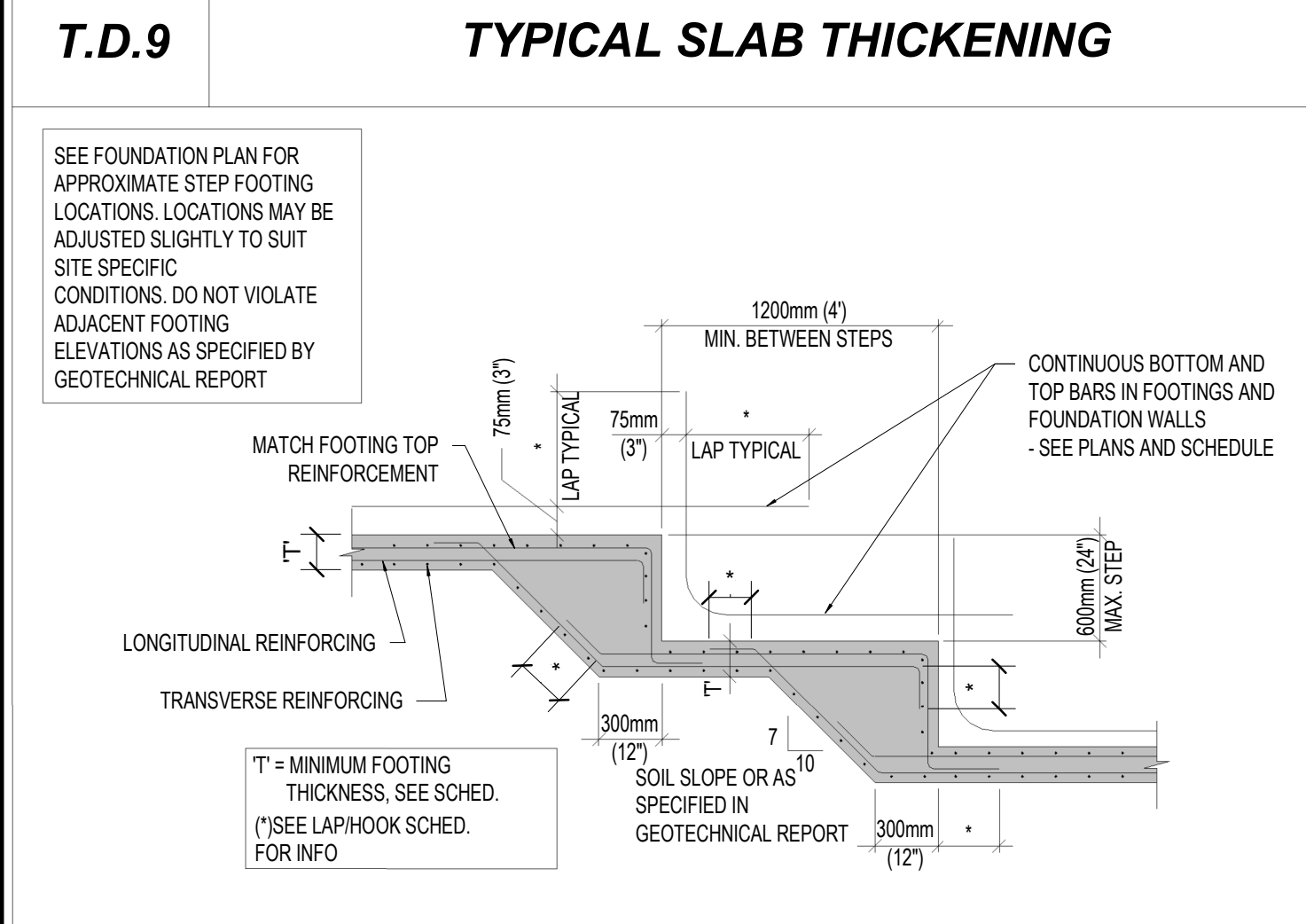
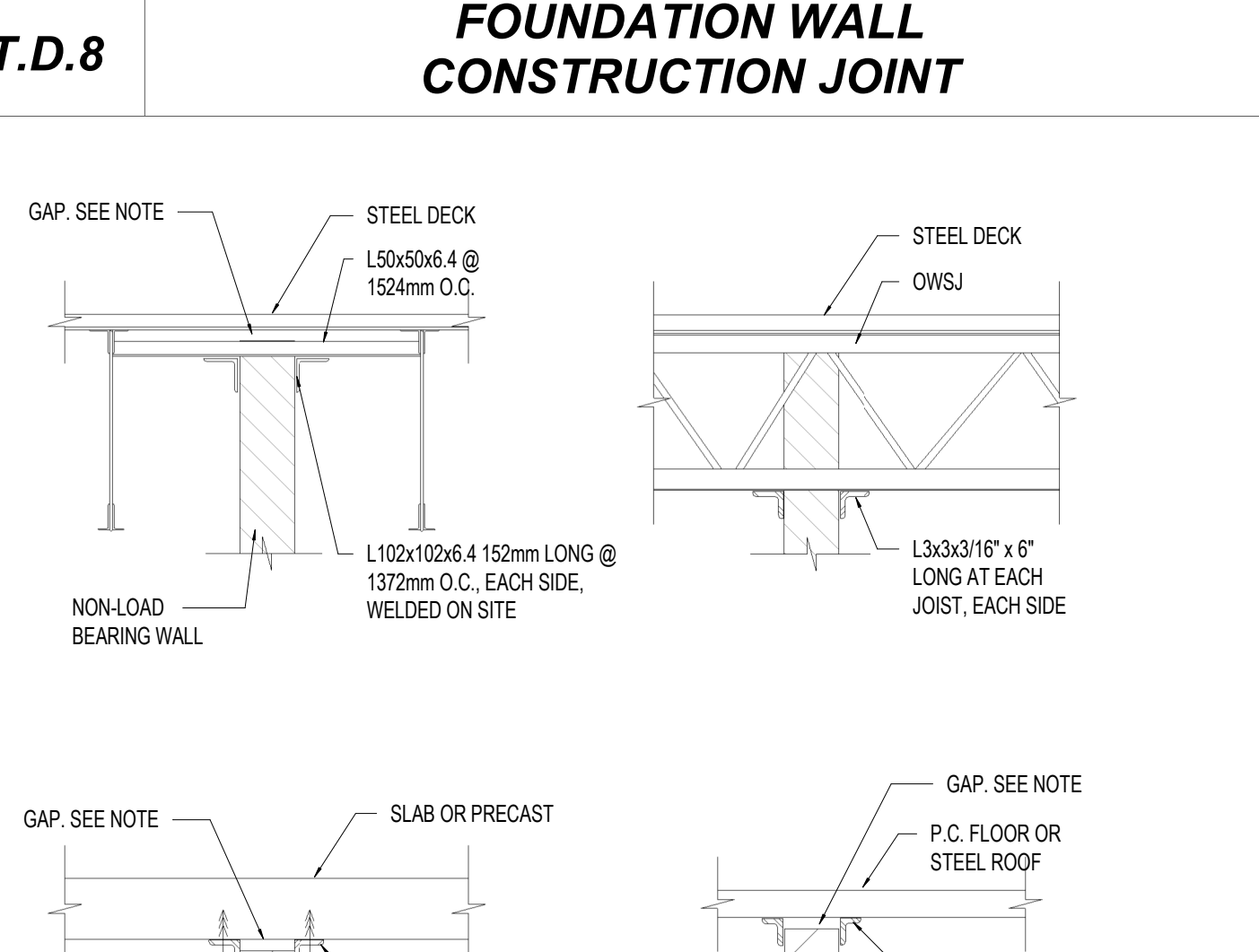
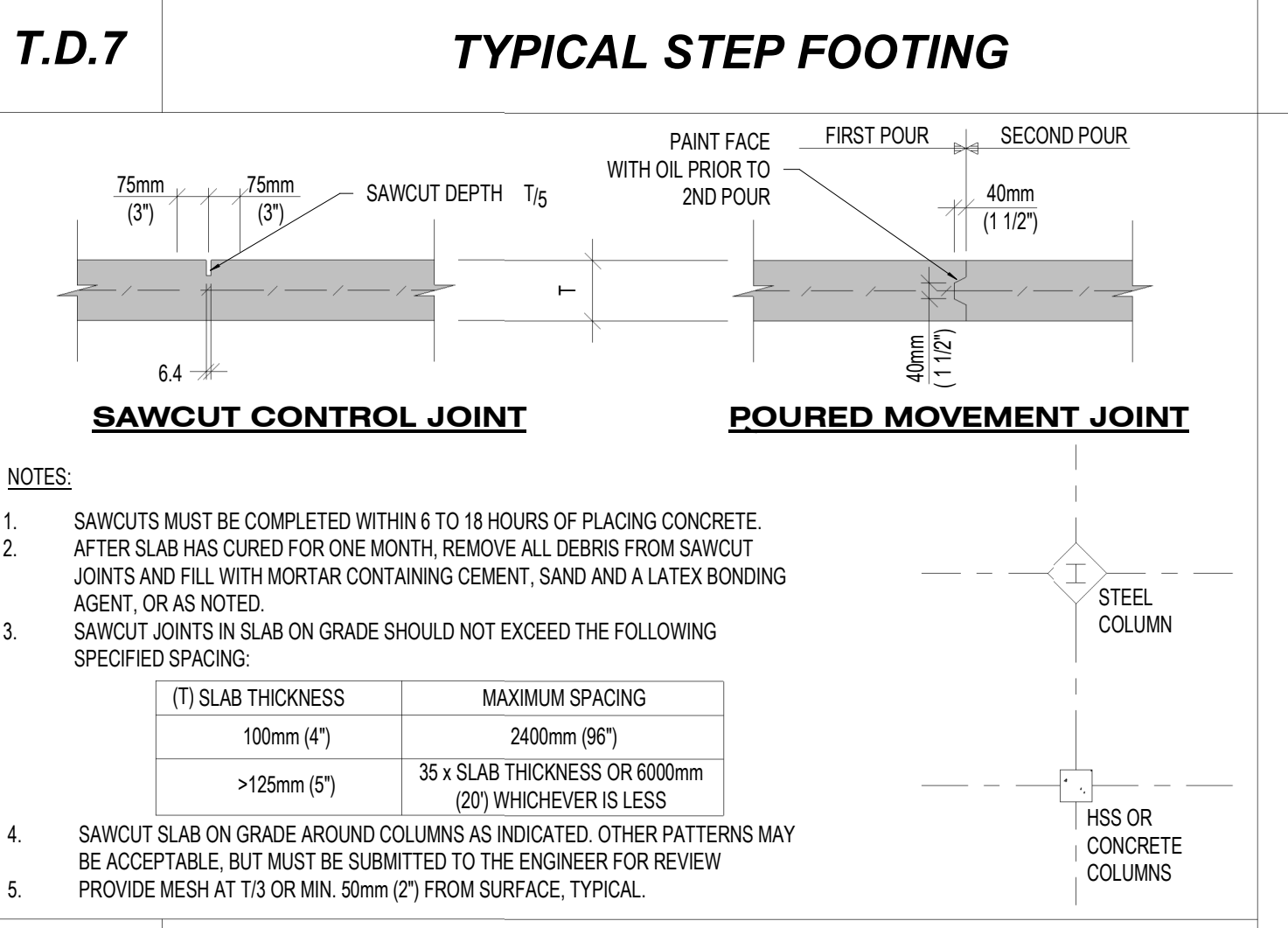
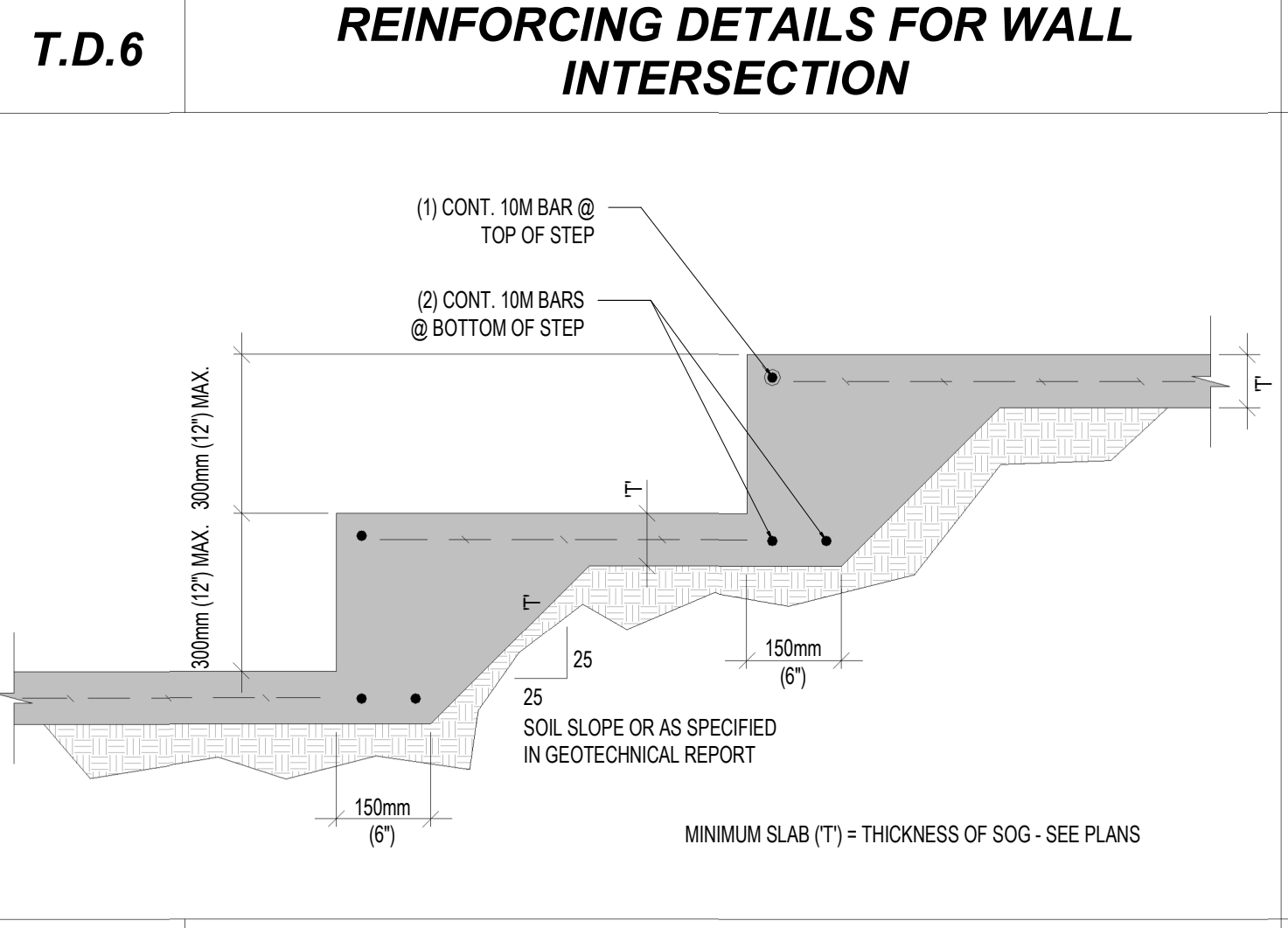
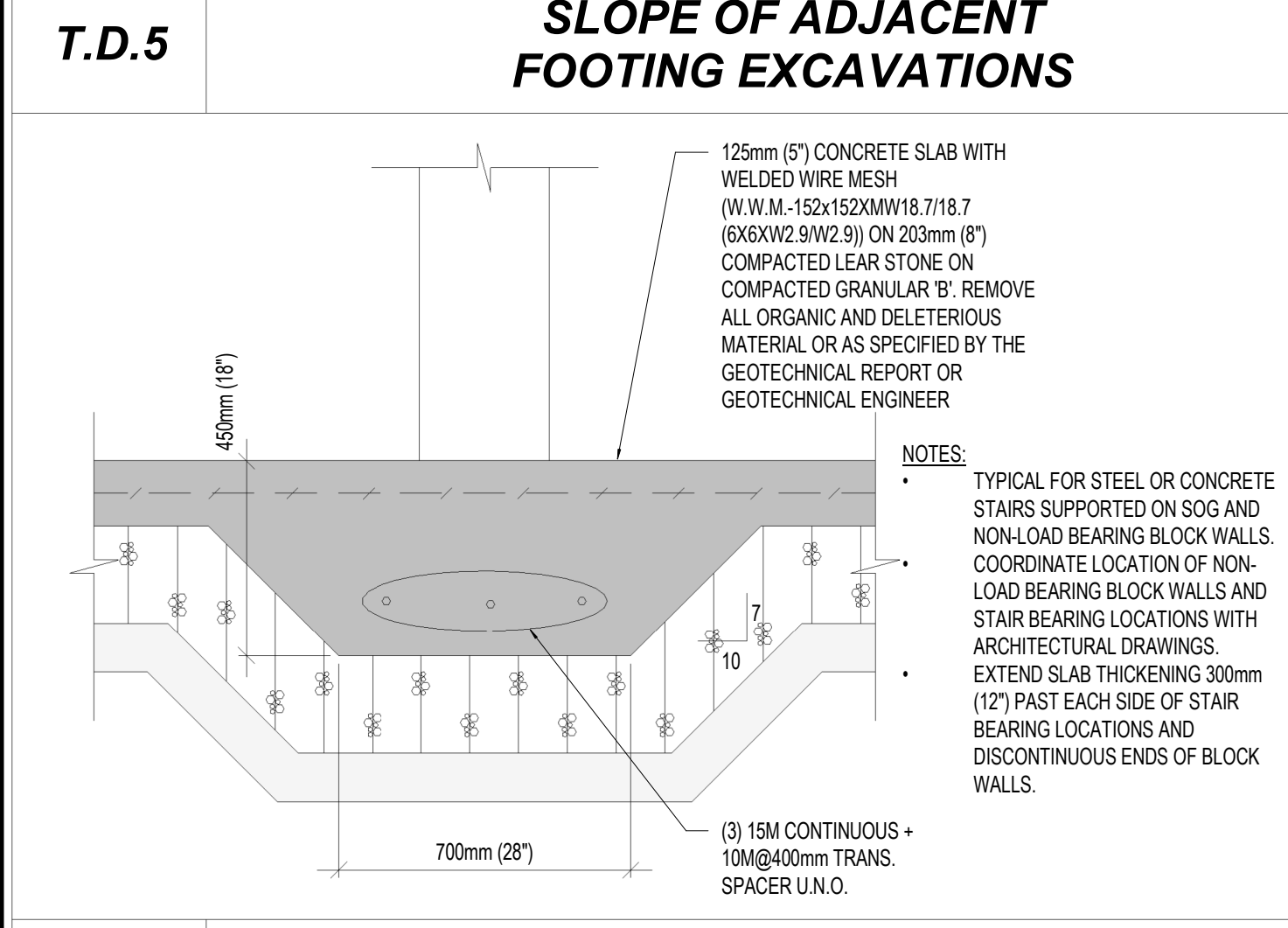
NOTES:

- BEARING ELEVATIONS SHOWN ON FOUNDATION PLAN SET FOR TOP OF STRIP FLUSH WITH TOP OF PAD FOOTINGS. REPORT ANY DISCREPANCIES ON FOUNDATION PLAN TO STRUCTURAL CONSULTANT.
- REINFORCING IN STRIP AND PAD FOOTING NOT SHOWN FOR CLARITY - SEE FOUNDATION PLAN AND FOOTING SCHEDULES FOR REINFORCING.

T.D.4 FOUNDATION STRIP FOOTING CONSTRUCTION JOINT

NOTES:

- ALL SHORING BY OTHERS
- DO NOT BACKFILL OR REMOVE TEMPORARY LATERAL BRACING UNTIL UPPER AND LOWER SLABS OF WALL SEGMENT IN PLACE AND REACHED SPECIFIED COMPRESSIVE STRENGTH
- BACK FILL BOTH SIDES SIMULTANEOUSLY



Site Plan: North Arrow

Consultant:

IE DESIGN
Intelligent Engineering Design Ltd.
STRUCTURAL ENGINEERS
iedesign@ie-design.ca www.ie-design.ca

Seal: Seal:

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No.	Date	Revision
2	APR 03, 2024	ISSUED FOR TENDER
1	FEB 22, 2024	ISSUED FOR COORDINATION

ISSUES/REVISION TABLE

No.	Date	Revision

Project:

WESTDELL
DEVELOPMENT CORP

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1300 FANSHAWE PARK RD. EAST. LONDON, ON

Drawing Title:

TYPICAL DETAILS I

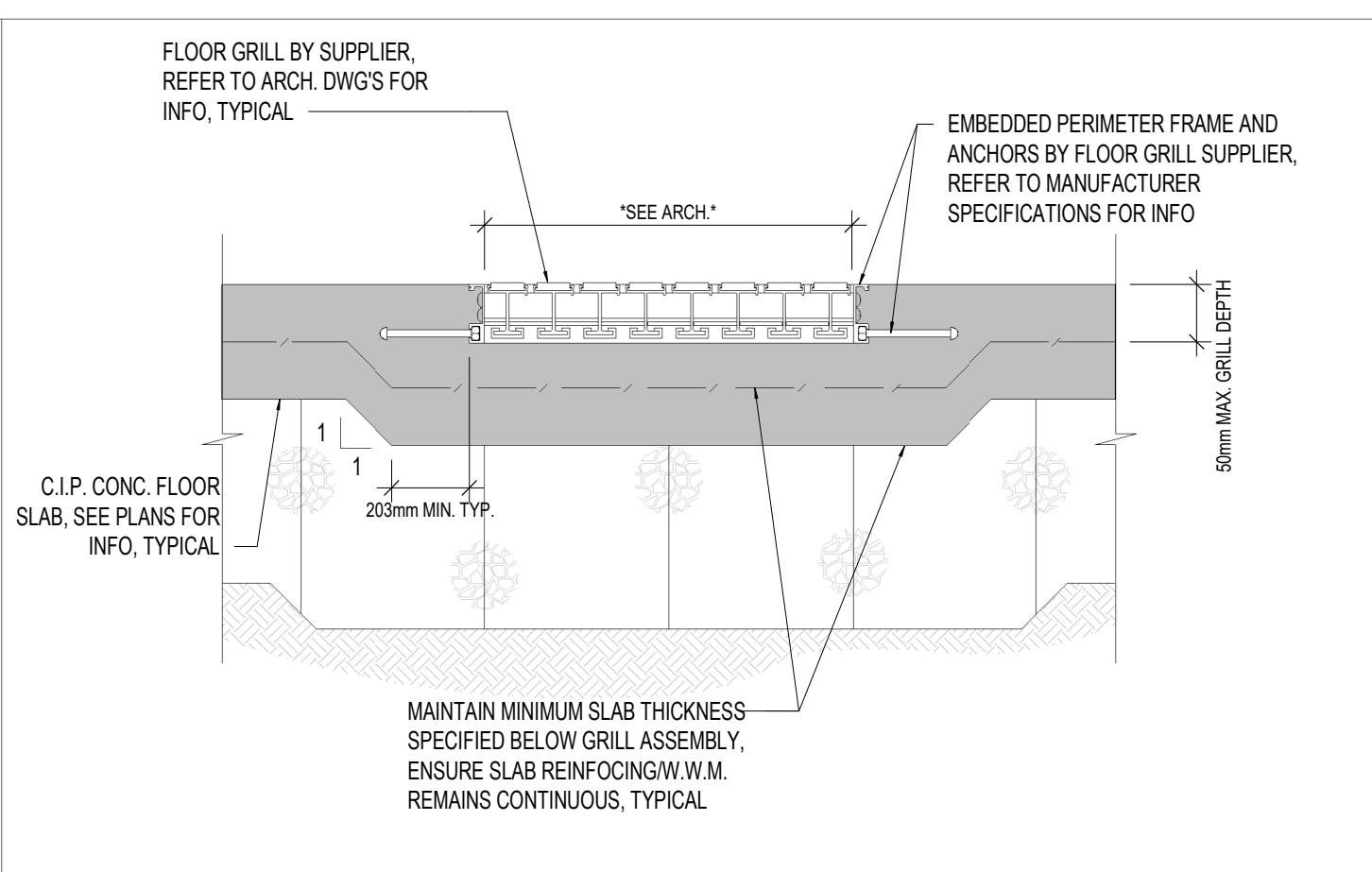
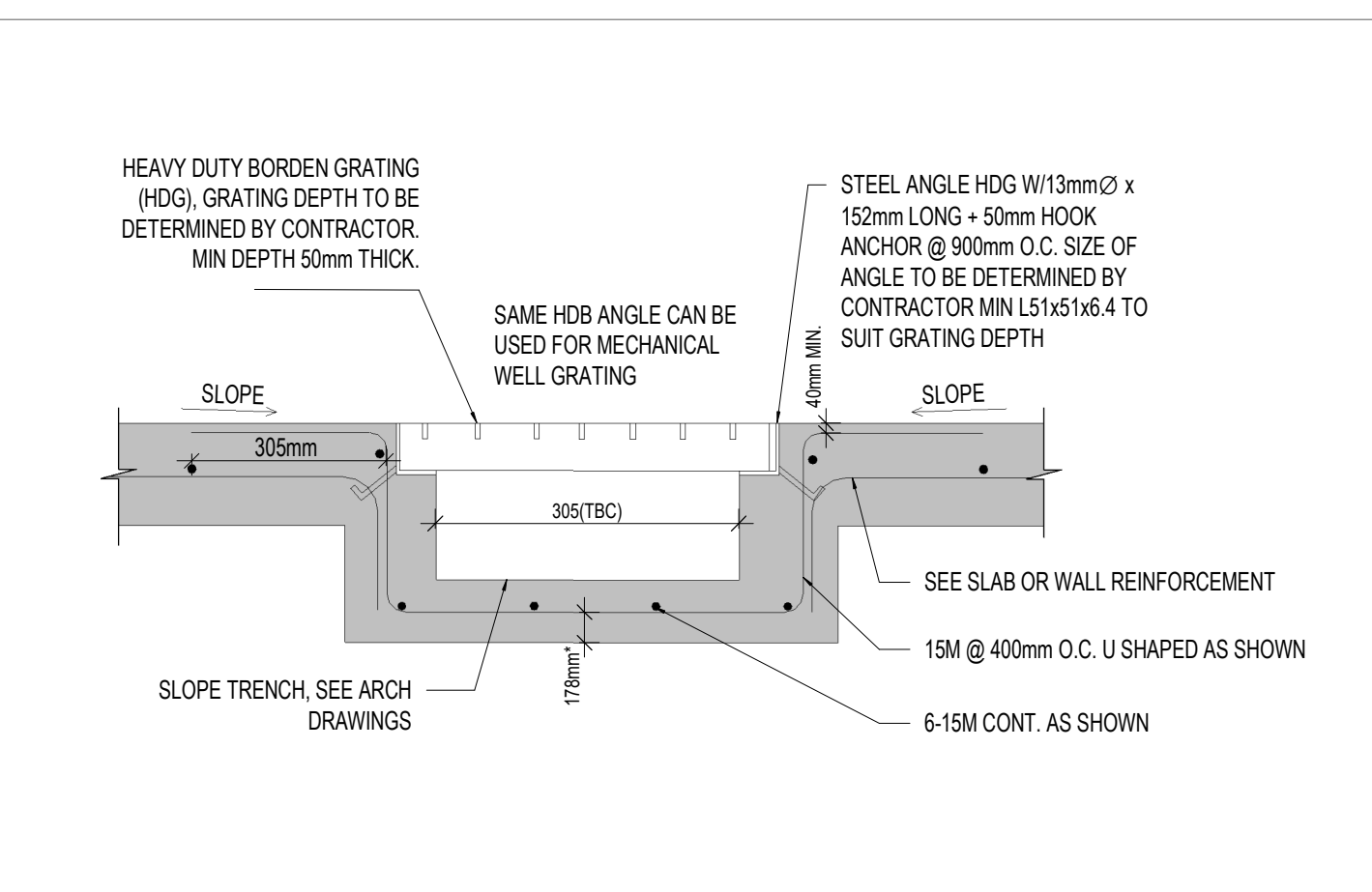
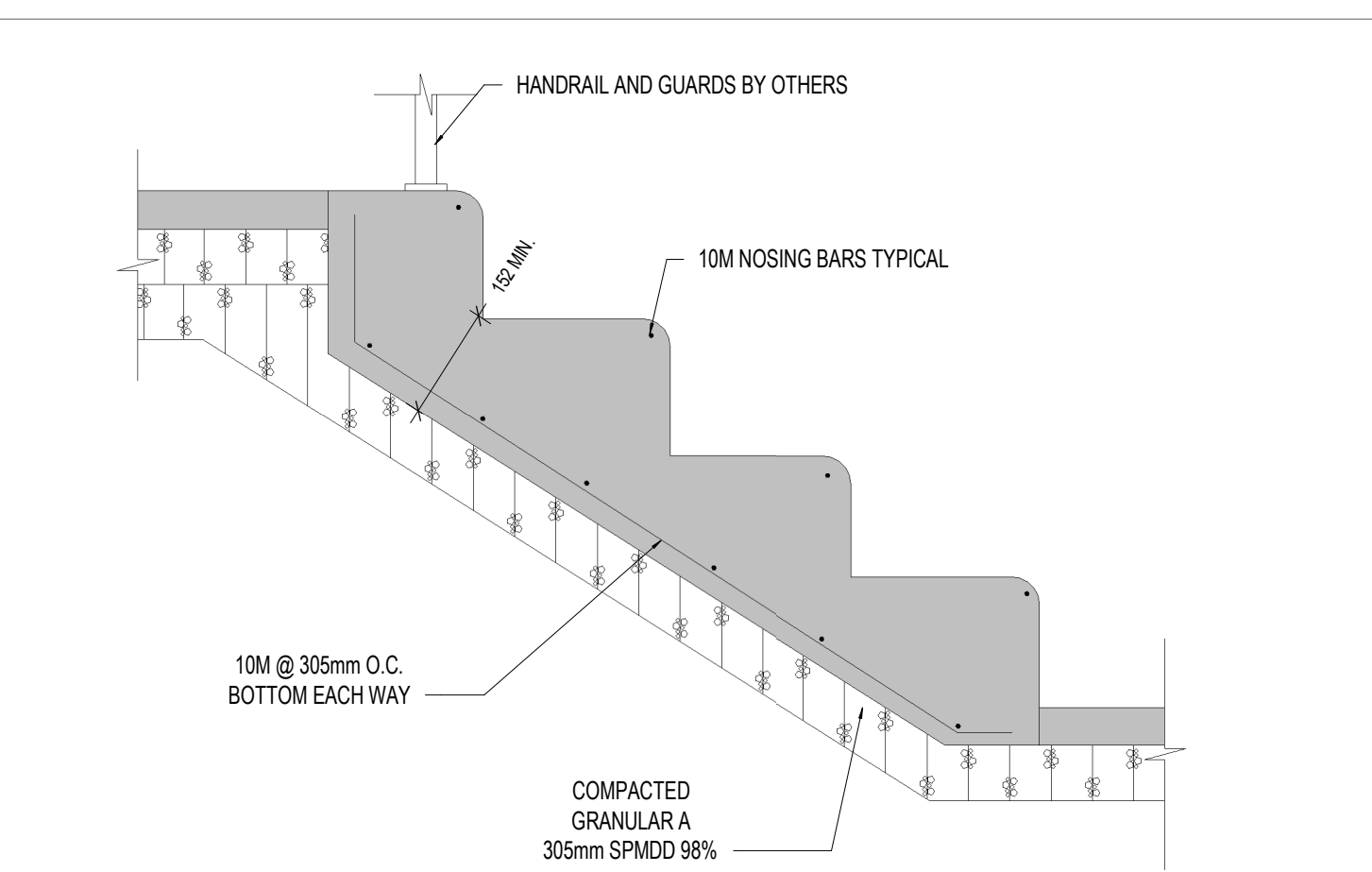
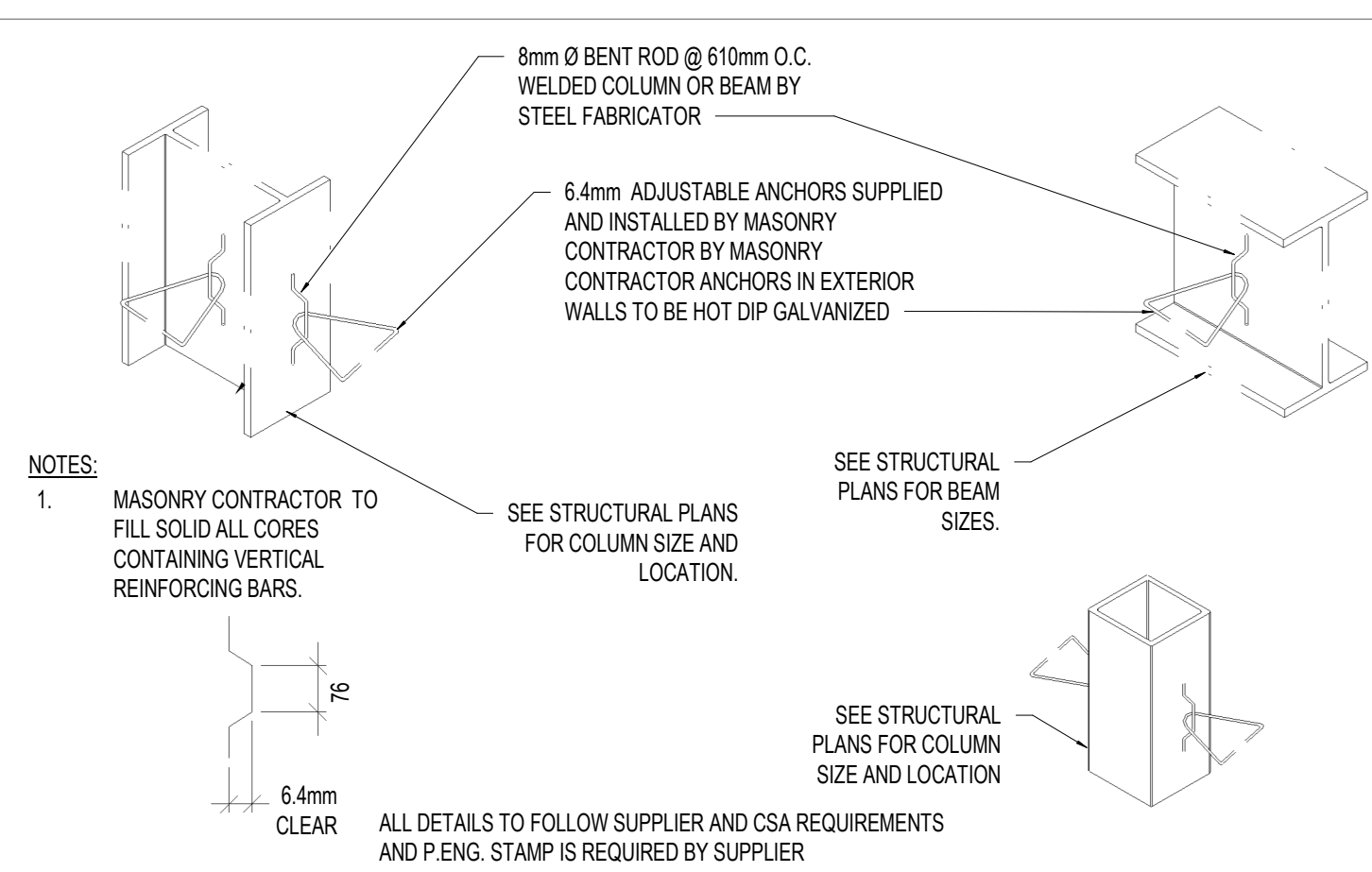
Drawn By: S.D. Scale: AS INDICATED

Checked By: M.A.H./J.G.C.B. Plot Date: APR. 03-2023

Project Date: NOV. 2023

Project No: 2023-102

Drawing No: Revision

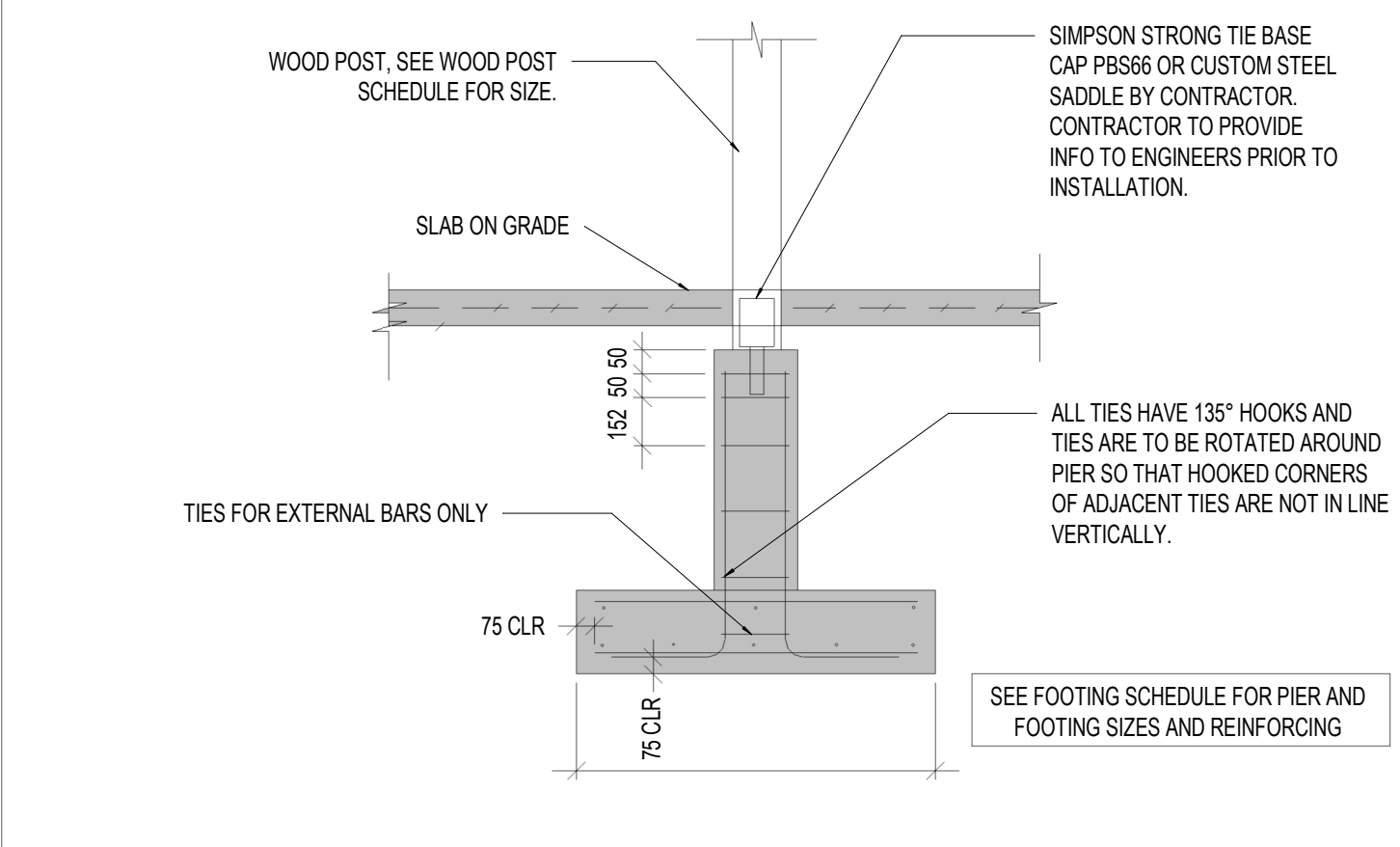
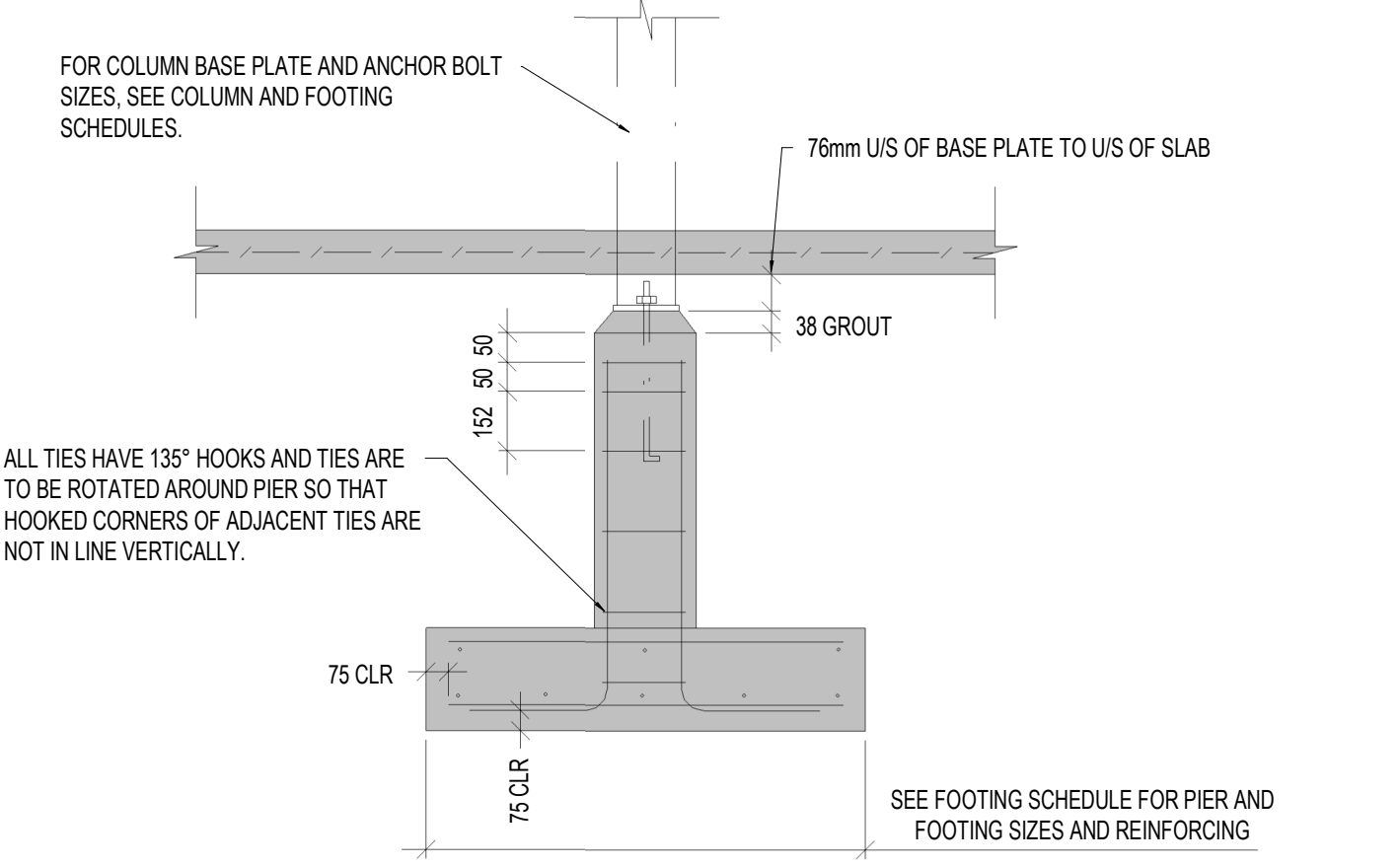
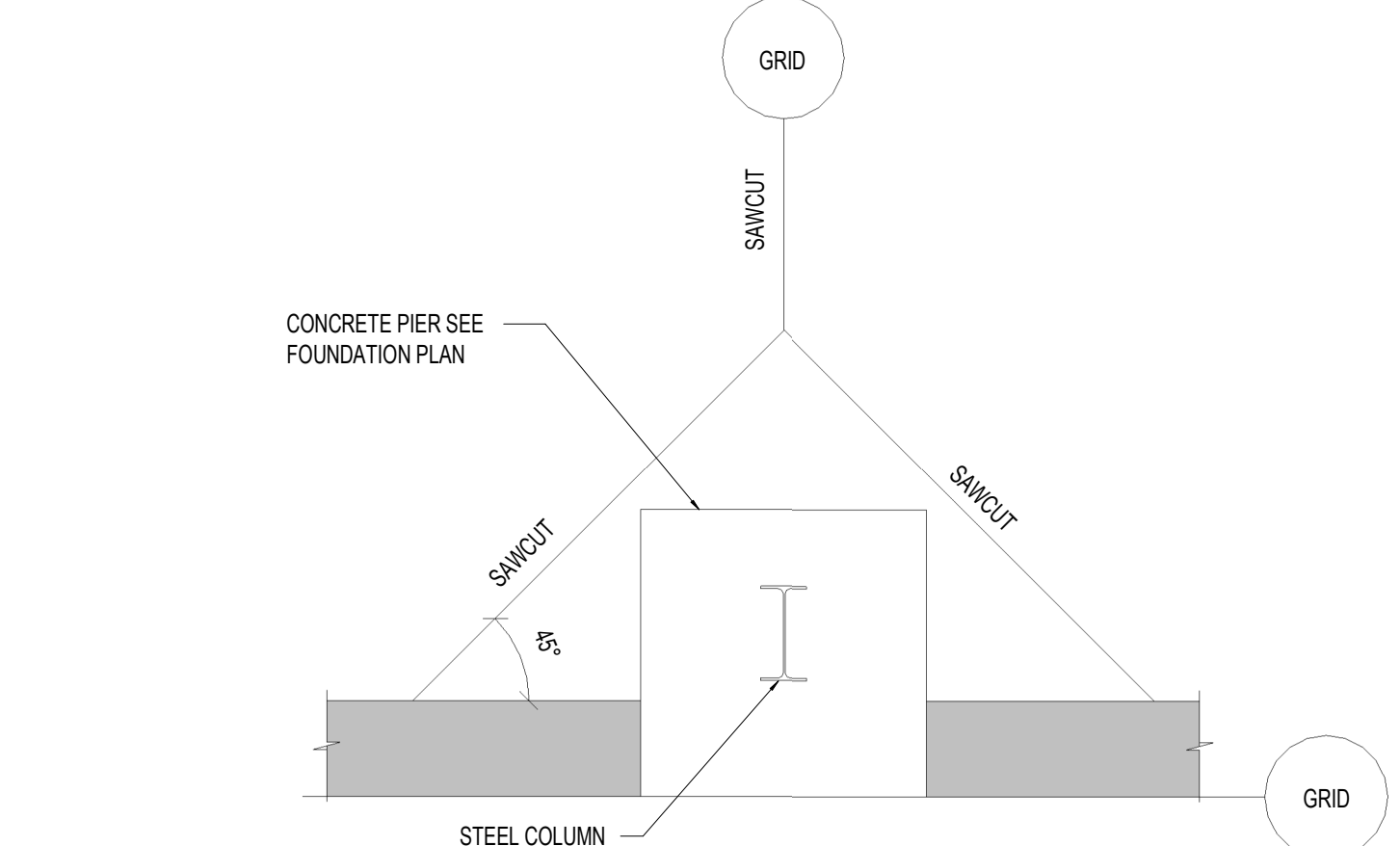
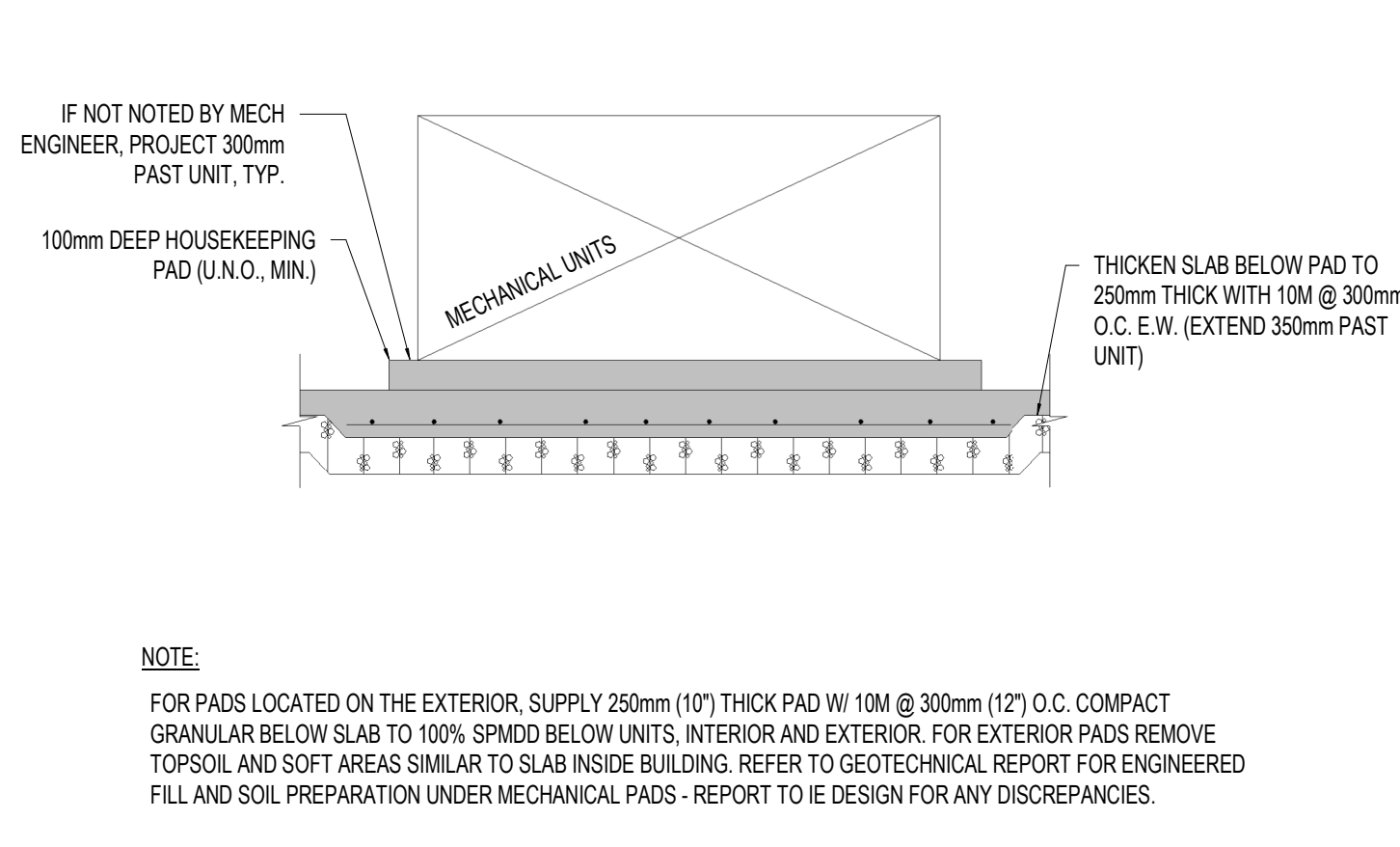


T.D.18 **TYPICAL MASONRY ANCHORAGE TO STEEL**

T.D.19 **CONCRETE STEP/STAIR REINFORCING**

T.D.23 **RECESSED FLOOR DRAIN**

T.D.27 **RECESSED FLOOR ENTRY GRILL**

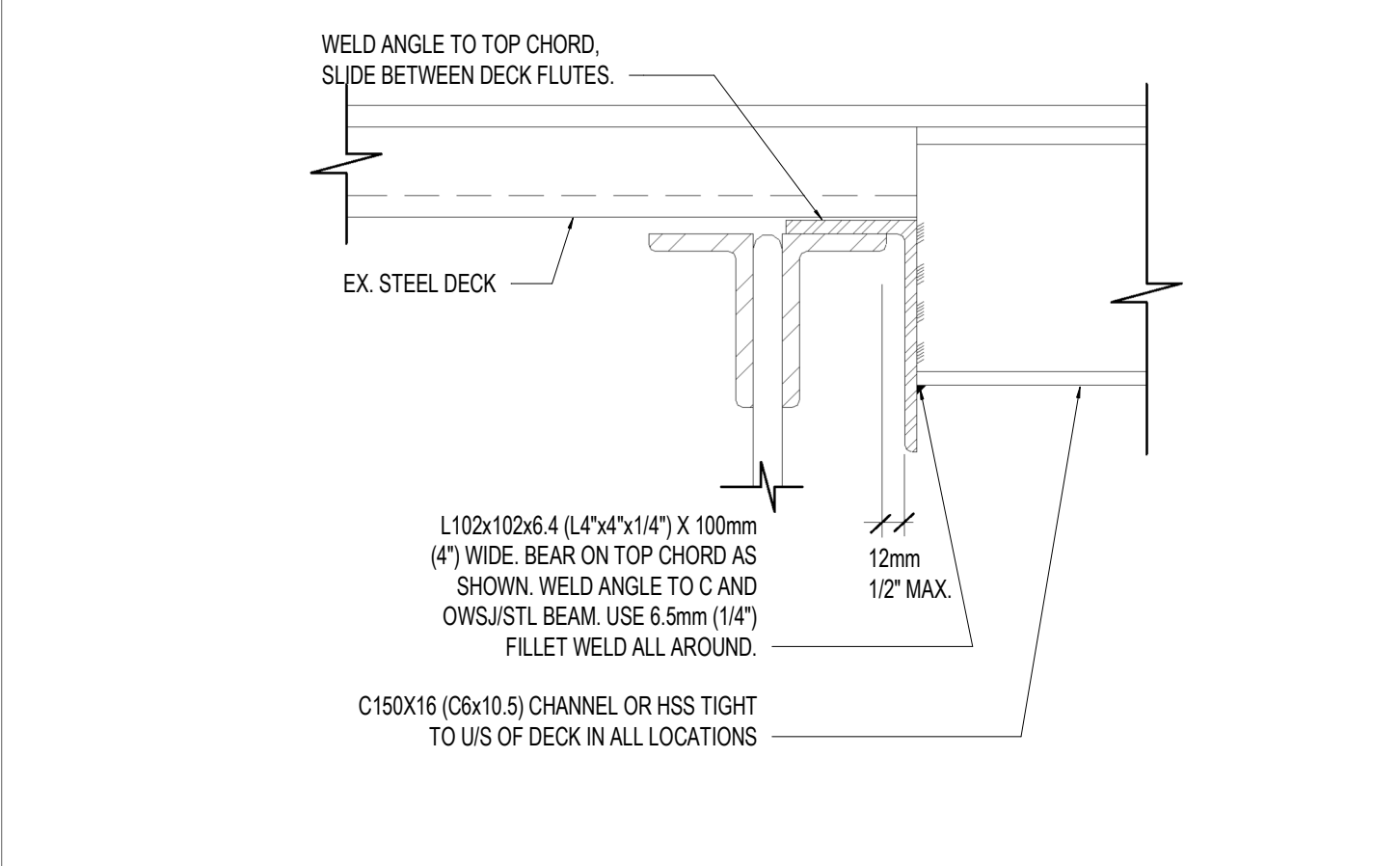
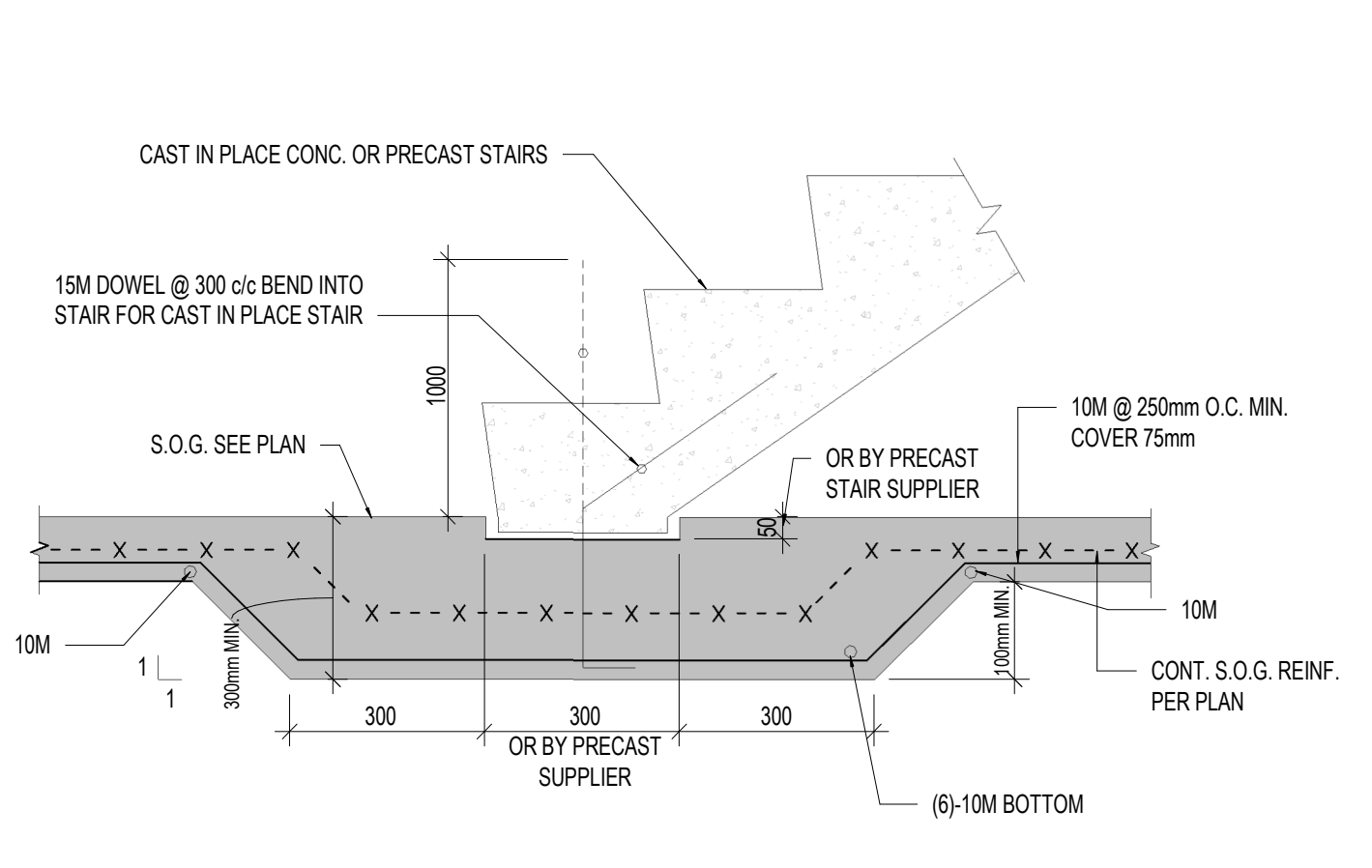
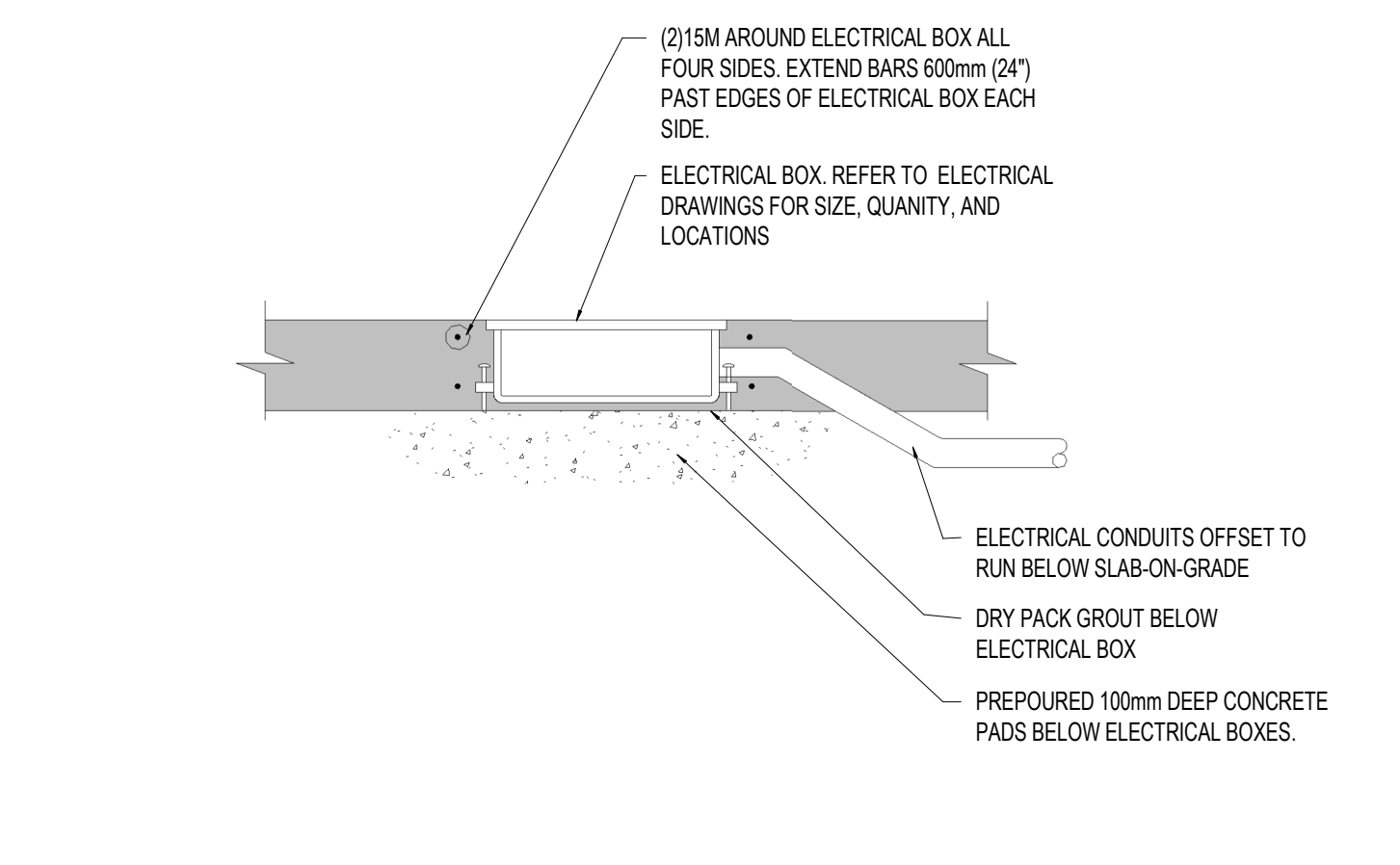
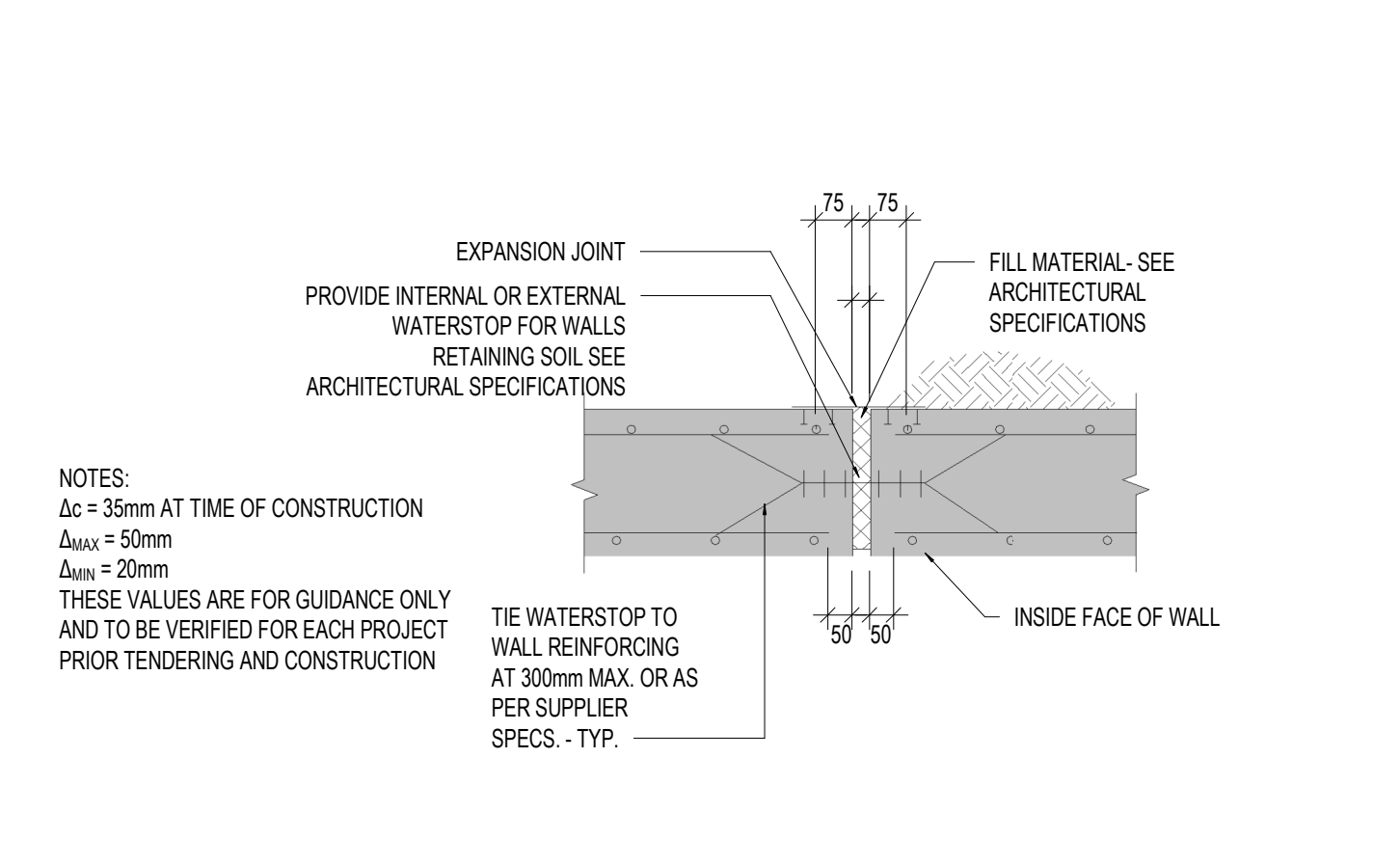


T.D.25 **SLAB THICKENING FOR MECHANICAL UNITS (EXTERIOR)**

T.D.26 **CONTROL JOINT @ PIER**

T.D.28 **TYPICAL SQUARE FOOTING FOR STEEL POST**

T.D.29 **TYPICAL SQUARE FOOTING FOR WOOD POST**

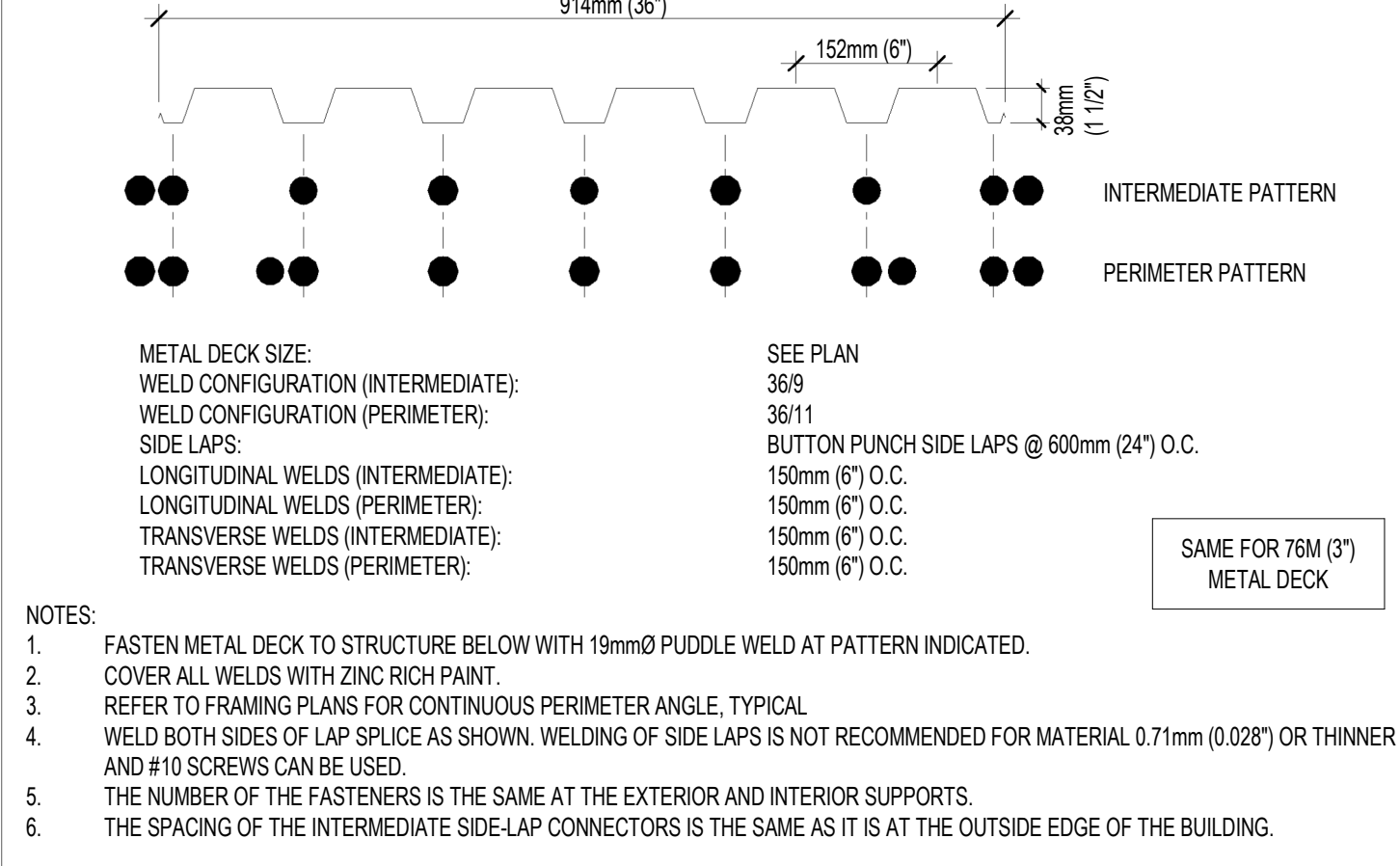
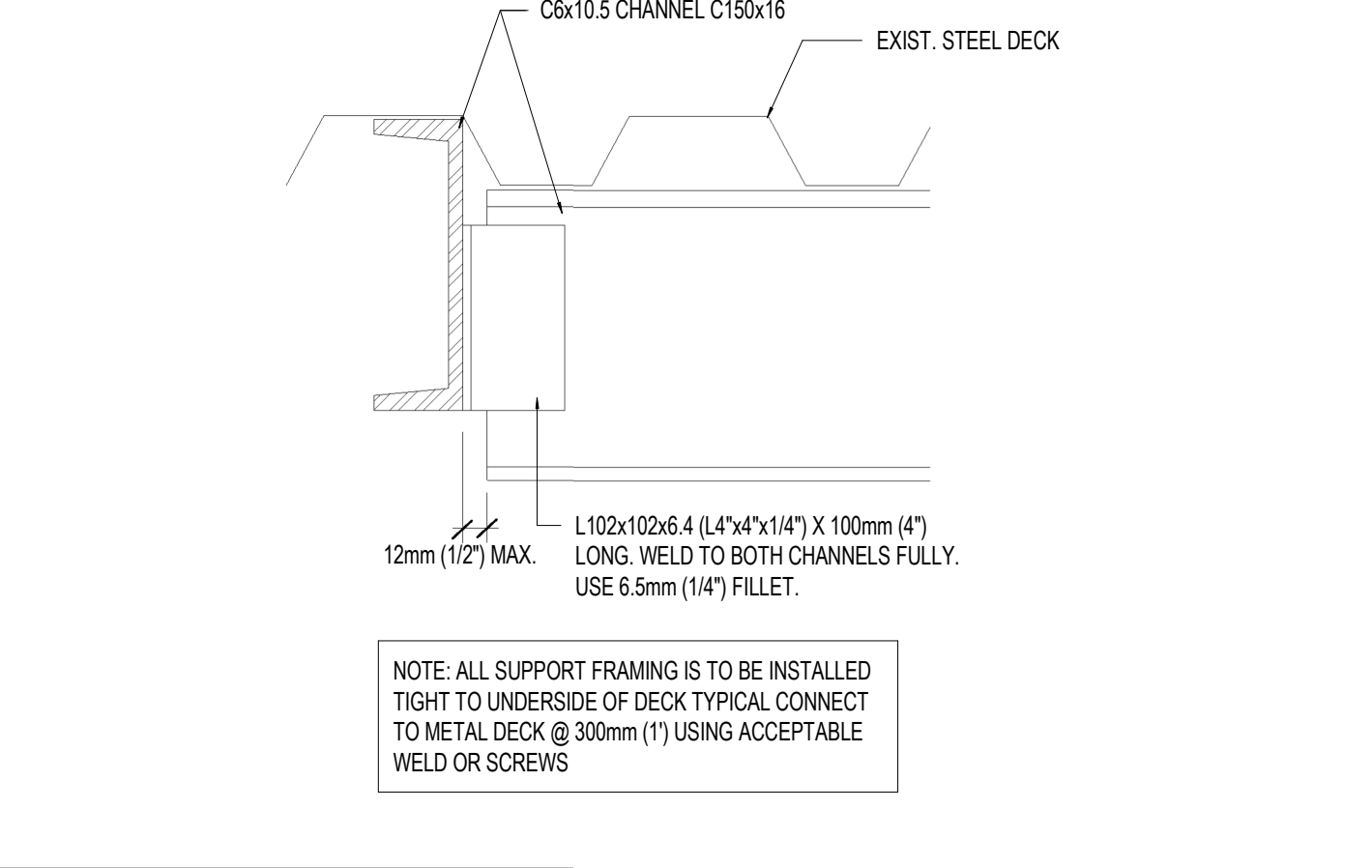
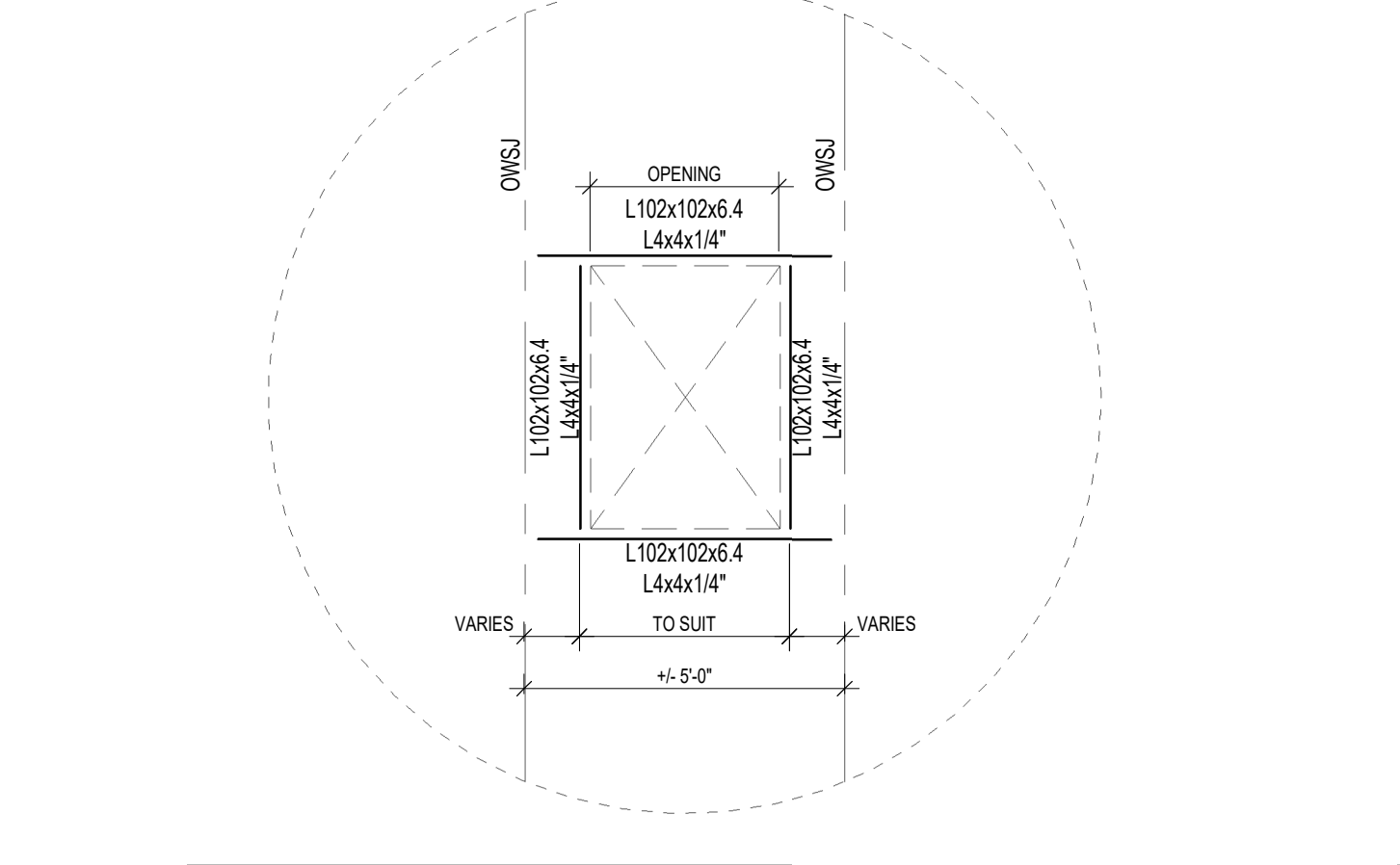
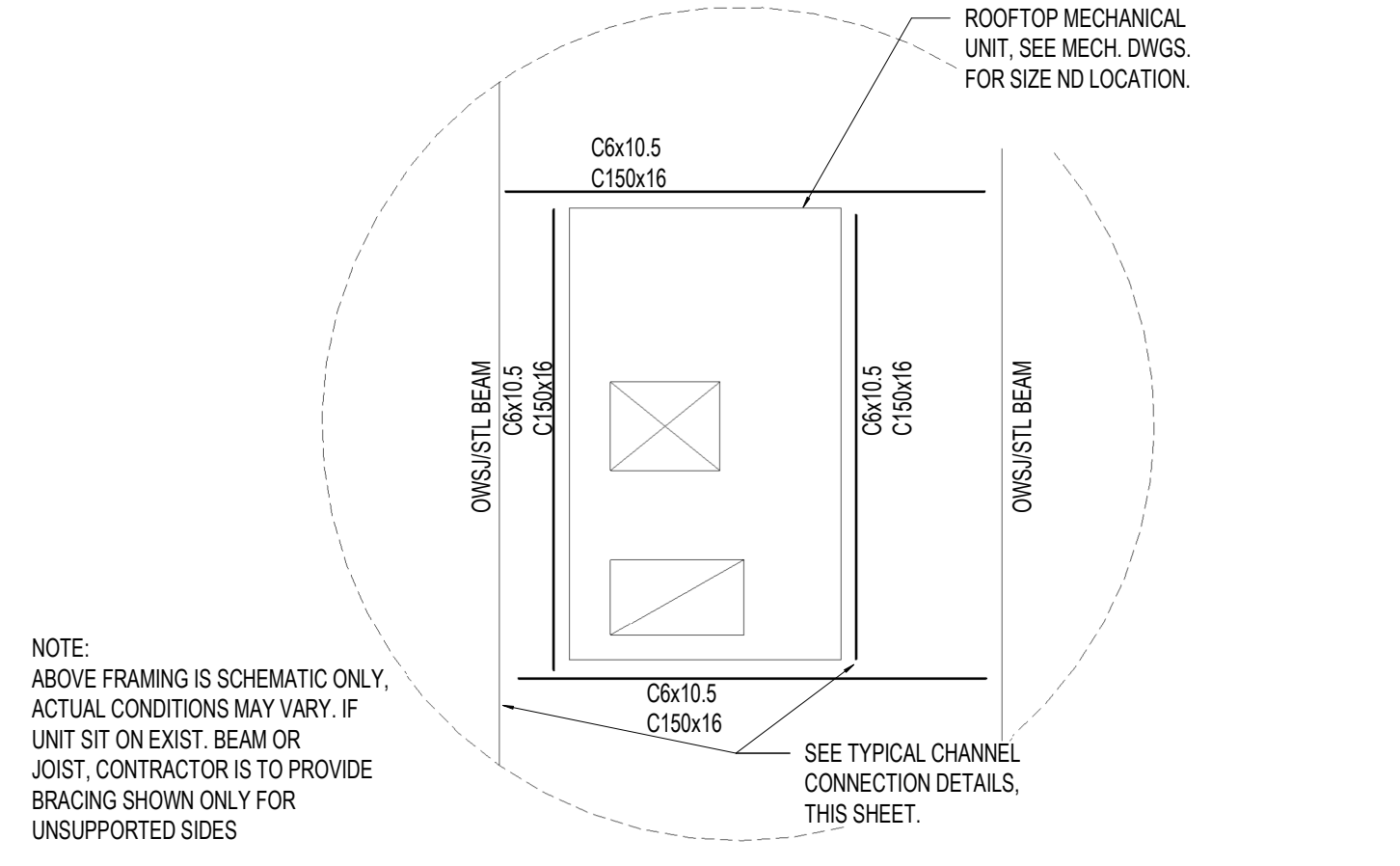


T.D.33 **WALL EXPANSION JOINT**

T.D.41 **ELECTRICAL FLOOR BOXES IN SLAB-ON-GRADE**

T.D.47 **THICKENING SLAB ON GRADE AT CONCRETE STAIRS**

S.2 **CHANNEL TO JOIST CONNECTION**

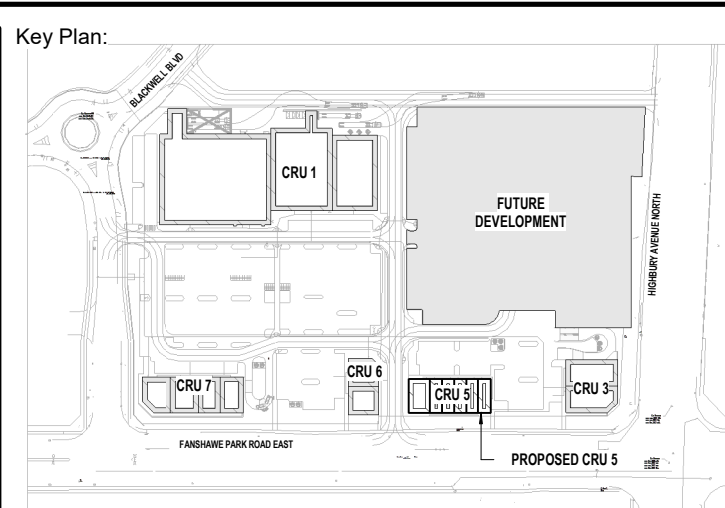


S.5 **SUPPORT FRAMING FOR ROOF TOP MECHANICAL UNITS**

S.6 **SUPPORT FRAMING FOR EXHAUST FAN/ACCESS HATCH OPENINGS**

S.9 **CHANNEL TO CHANNEL CONNECTION**

S.11 **ROOF DECK ATTACHMENT**



Site Plan: North Arrow:
Consultant:

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1	FEB 22, 2024	ISSUED FOR COORDINATION

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Project:
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Drawing Title:

TYPICAL DETAILS II

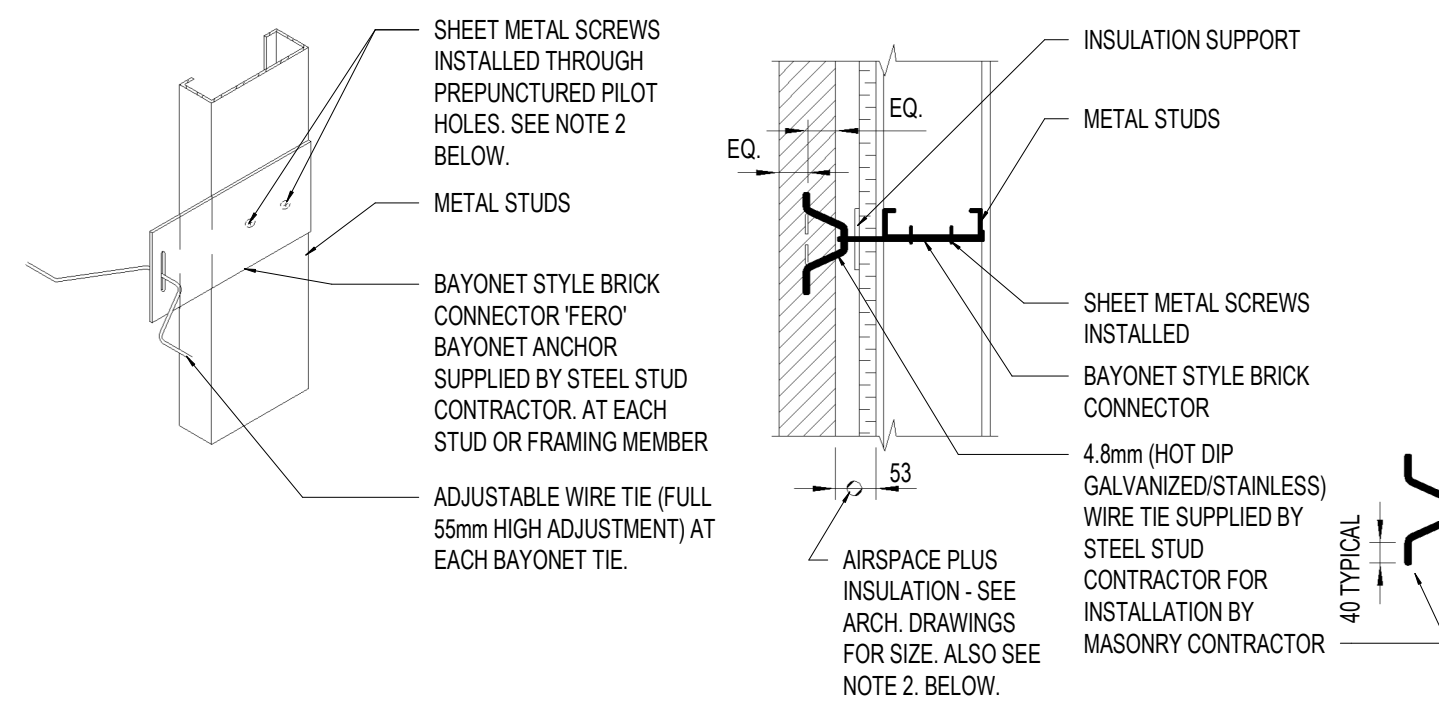
Drawn By: S.D. Scale: AS INDICATED

Checked By: M.A.H./J.G.C.B. Plot Date: APR. 03-2023

Project Date: NOV. 2023

Project No: 2023-102

Drawing No: **S-6.1** Revision: **2**

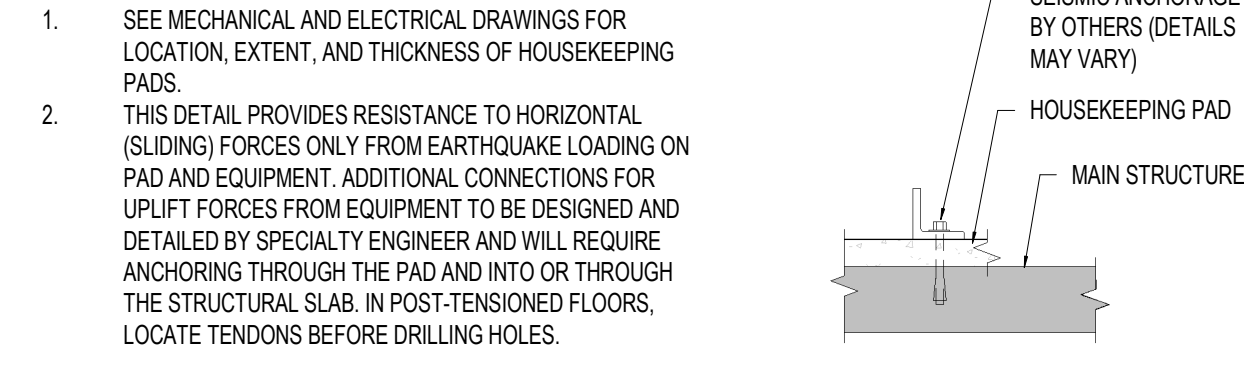


1. CONNECTION TO STEEL STUD 2. TYPICAL WALL CONSTRUCTION

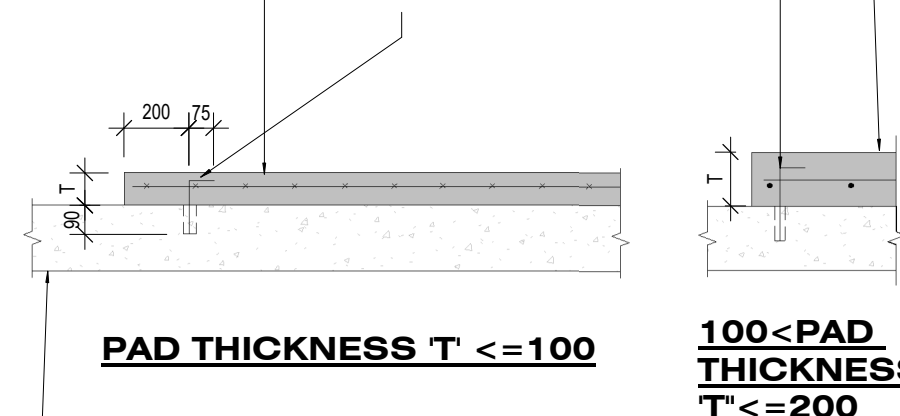
ANCHOR SPACING TABLE	
STUD FRAMING HORIZONTAL SPACING	MAXIMUM VERTICAL ANCHOR SPACING
FRAMING AT 600 O.C.	400mm O.C.
FRAMING AT 400 O.C.	600mm O.C.
FRAMING AT 300 O.C.	600mm O.C.
AT JAMB LOCATIONS OF ALL WALL OPENINGS	300mm O.C.

ALL DETAILS TO FOLLOW SUPPLIER AND CSA REQUIREMENTS AND P. ENG. STAMP IS REQUIRED BY SUPPLIER

- BAYONET TIES TO BE FERRO SLOTTED TIE (TYPE I) COMPLETE WITH 4.8mm DIAMETER (HOT DIPPED GALVANIZED/STAINLESS) V-ANCHOR AND INSULATION SUPPORT. NOTE THAT INSULATION SUPPORT IS TO BE PLACED OVER AIR BARRIER SYSTEM.
- MINIMUM GAUGE OF TIE SYSTEM TO BE 16 GAUGE MATERIAL FOR CAVITIES UP TO 127mm WIDE. ANCHOR SUPPLIER TO DESIGN TIE WITH INCREASED THICKNESS FOR WIDER CAVITIES. DESIGN OF ANCHOR TO ASSUME MAXIMUM 0.78kN UNFACTORED ANCHOR LOAD WITH NO LATERAL SUPPORT OF PLATE SUPPLIED BY INSULATION OR EXTERIOR SHEATHING.
- ALL TIE COMPONENTS ARE TO HAVE A MINIMUM CORROSION PROTECTION SUPPLIED (HOT DIP GALVANIZING/STAINLESS) AFTER FABRICATION. IF PLATE SYSTEM IS TO BE GALVANIZED, FOLLOW CSA-CAN3-A370 AND ASTM A123 REQUIREMENT OF 401 g/m². V TIE GALVANIZING TO BE IN ACCORDANCE TO CSA CAN-A370 AND ASTM A153 REQUIREMENT OF 458 g/m². REFER TO SPECIFICATIONS IF STAINLESS STEEL REQUIREMENT SUPERSEDES MINIMUM GALVANIZED COATING REQUIREMENT.
- STEEL STUD CONTRACTOR IS TO CONSTRUCT A STOREY ROD OF MASONRY COURSING FOR ALL MASONRY VENEER WALLS TO ENSURE ANCHORS ARE INSTALLED AT THE CENTRE OF ALL MASONRY JOINTS TO RECEIVE A MASONRY TIE. IF MASONRY UNIT LAYOUT DOES NOT ALLOW PLACEMENT OF ANCHORS AT THE MAXIMUM VERTICAL SPACING SHOWN IN ABOVE TABLE, EXTRA TIES MUST BE INSTALLED ABOVE AND BELOW EACH MASONRY UNIT AT SMALLER VERTICAL SPACING SUCH THAT THE MAX VERTICAL SPACING IS NOT EXCEEDED.



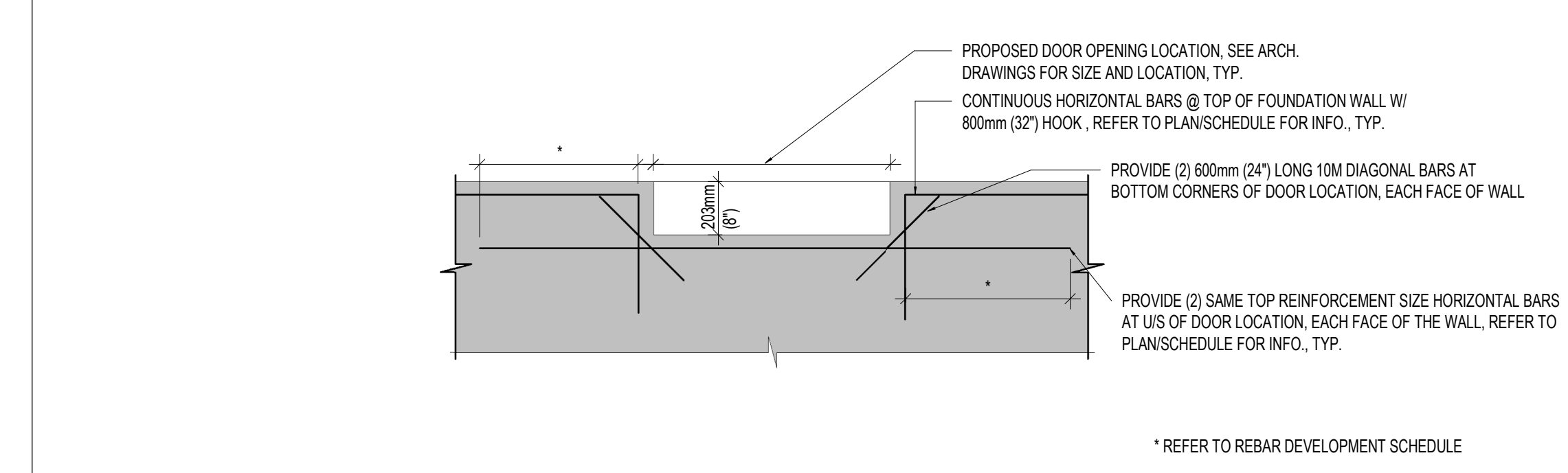
1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION, EXTENT, AND THICKNESS OF HOUSEKEEPING PADS.
2. THIS DETAIL PROVIDES RESISTANCE TO HORIZONTAL (SLIDING) FORCES ONLY FROM EARTHQUAKE LOADING ON PAD AND EQUIPMENT. ADDITIONAL CONNECTIONS FOR UPLIFT FORCES FROM EQUIPMENT TO BE DESIGNED AND DETAILED BY SPECIALTY ENGINEER AND WILL REQUIRE ANCHORING THROUGH THE PAD AND INTO OR THROUGH THE STRUCTURAL SLAB. IN POST-TENSIONED FLOORS, LOCATE TENDONS BEFORE DRILLING HOLES.



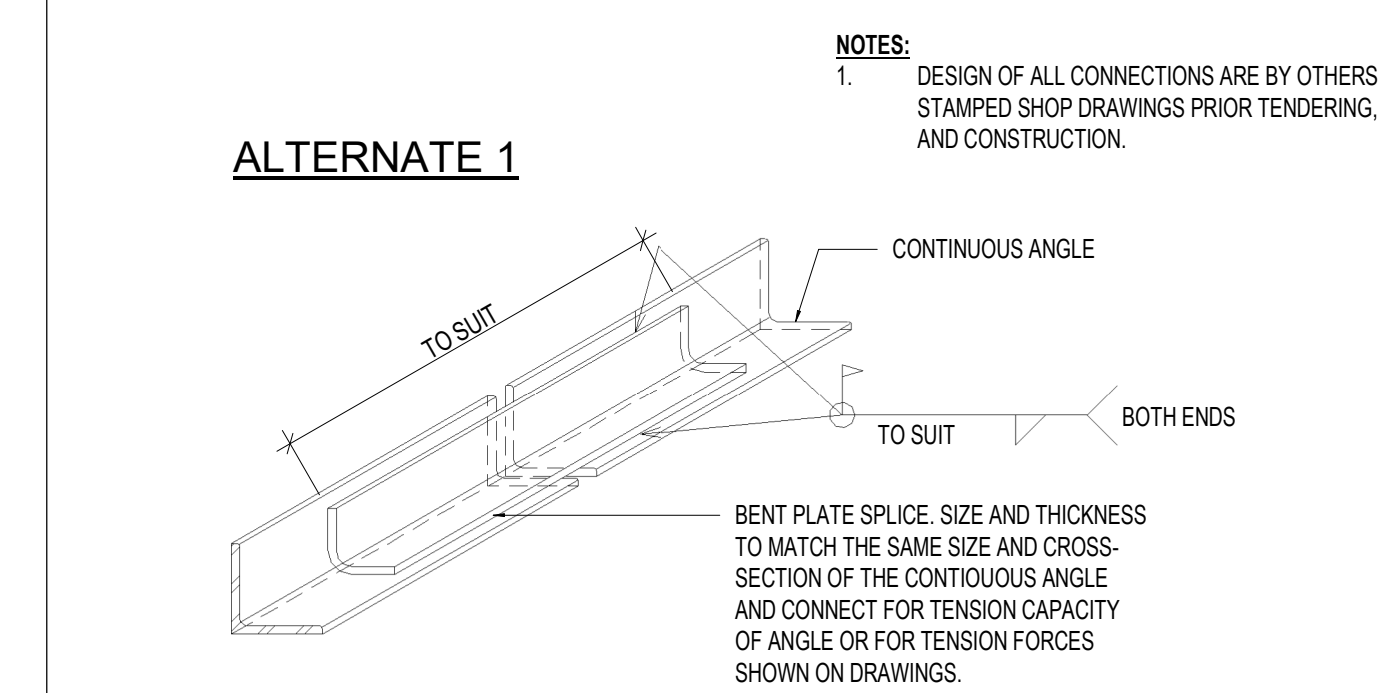
FOR SIZE UP TO 1500x1500 USE 4-C10M IN CORNERS MIN DRILLED AND EPOXIED INTO SLAB FOR PAD SIZE LARGER THAN 1500x1500 USE C10M @750 ALONG PAD EDGE +4-C15M IN CORNERS.

PAD THICKNESS 'T'	REINFORCEMENT
100	152x152MM/18.7MM/18.7MM/1 LAYER
150	10M @300 EW AT CENTER
200	10M @400 T AND BEW

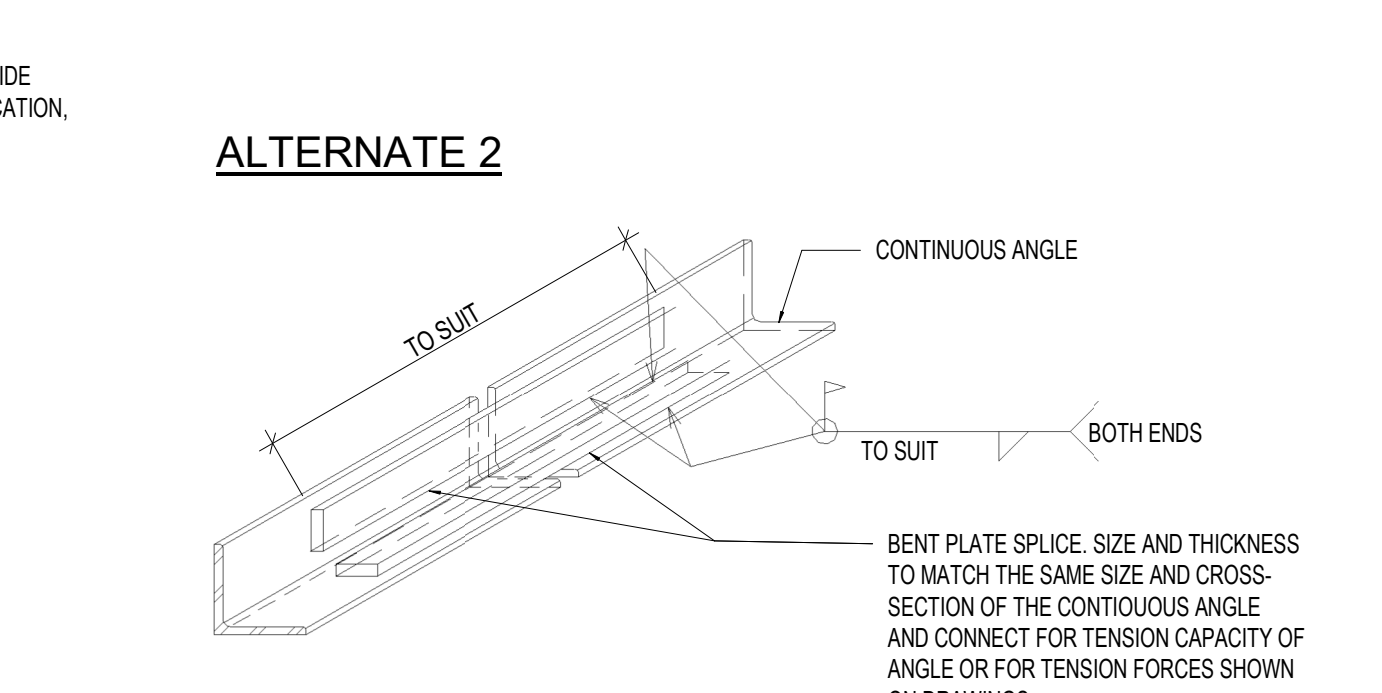
T.D.49 MECHANICAL/ELECTRICAL HOUSEKEEPING PAD AND FLOATING SLAB



S.12 FOUNDATION WALL DROP @ DOOR OPENING

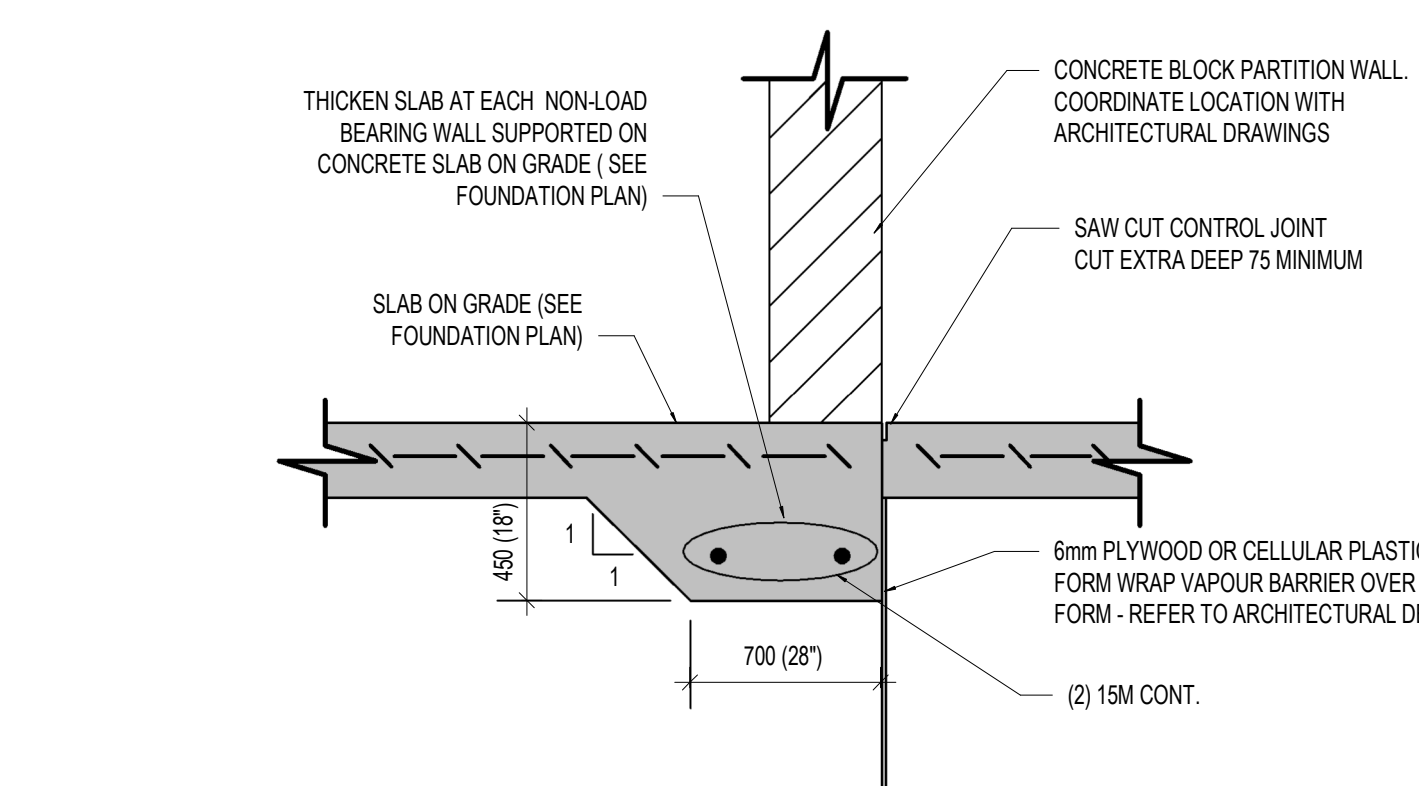


S.19 TYPICAL TENSION SPLICE FOR ANGLES

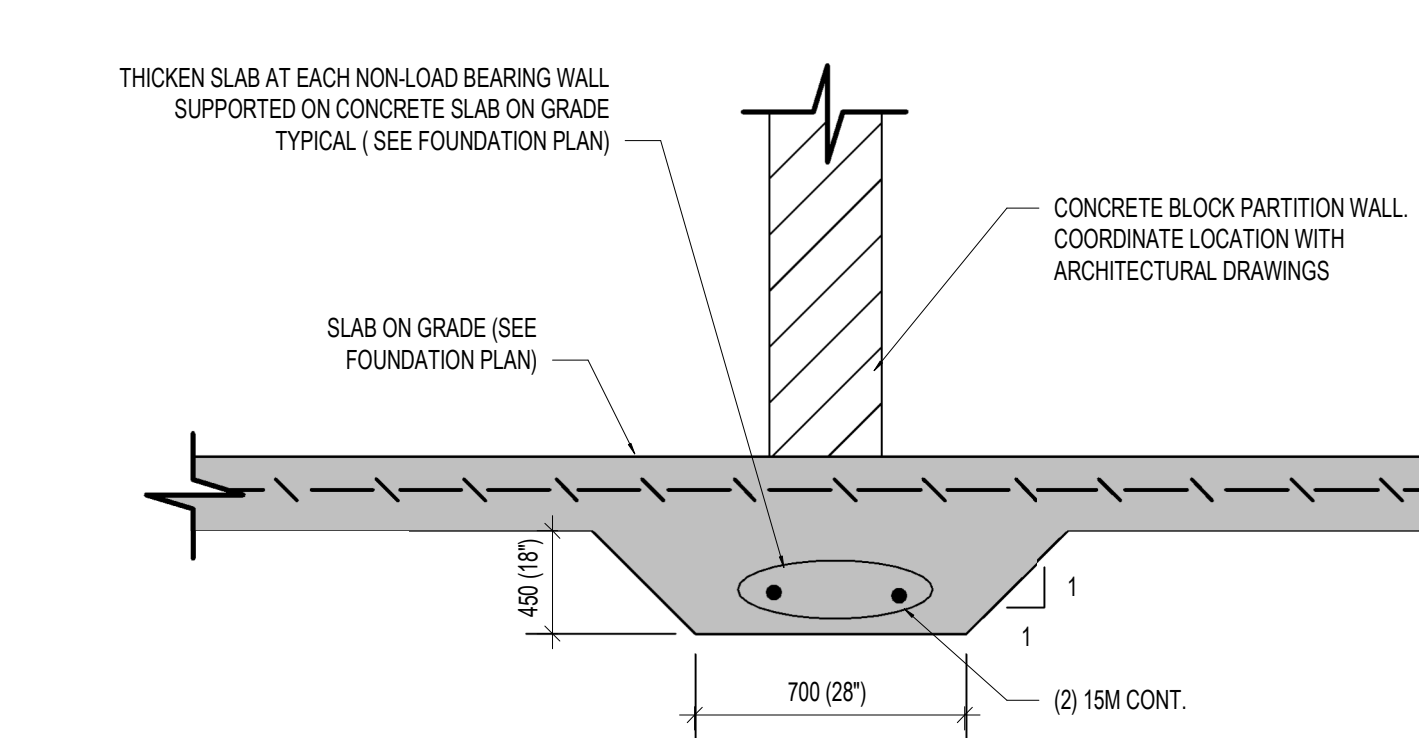


S.15 TYPICAL EXTERIOR COLUMN FOUNDATION DETAIL, STEEL COLUMN

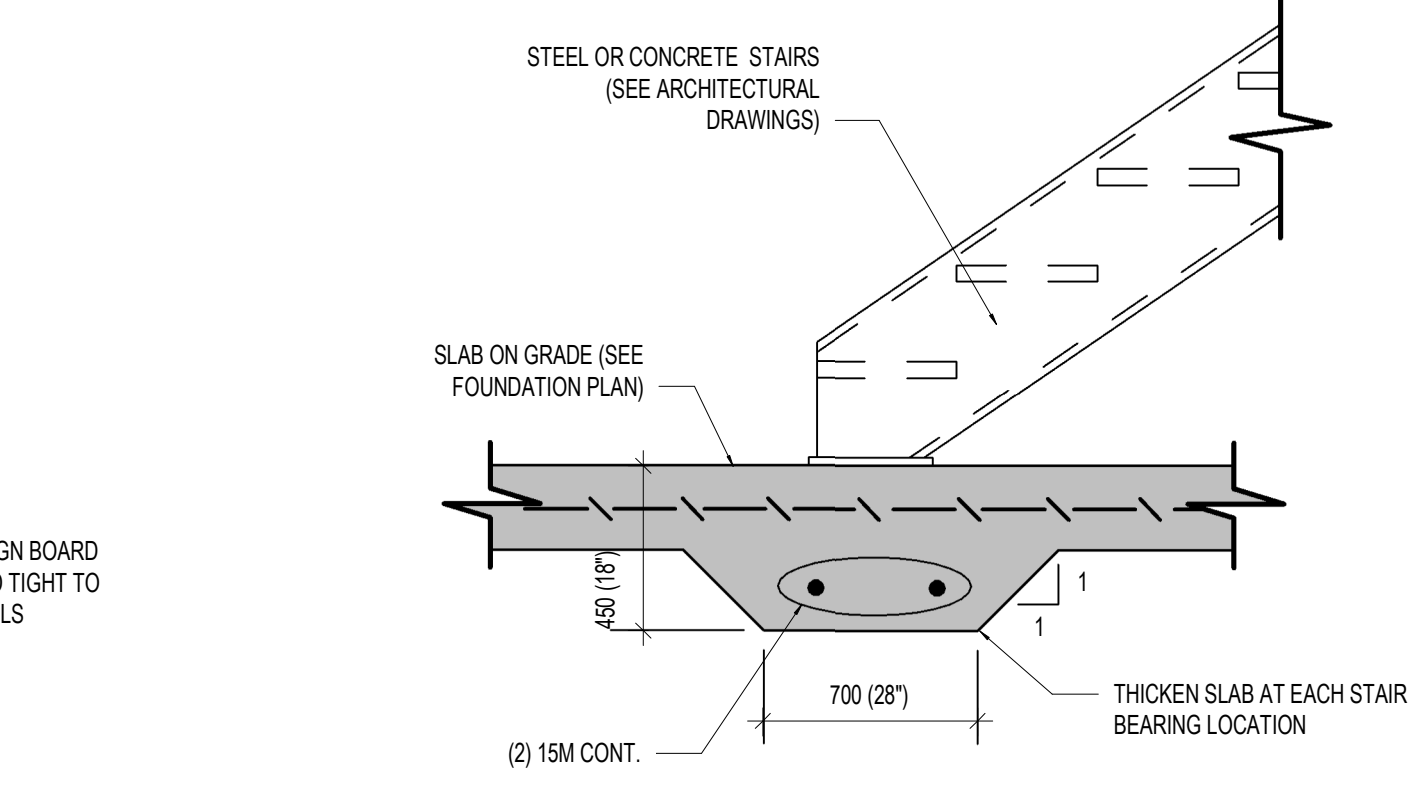
T.D.46 ADJUSTABLE BAYONET STYLE MASONRY VENEER ANCHORS AT METAL STUD WALLS



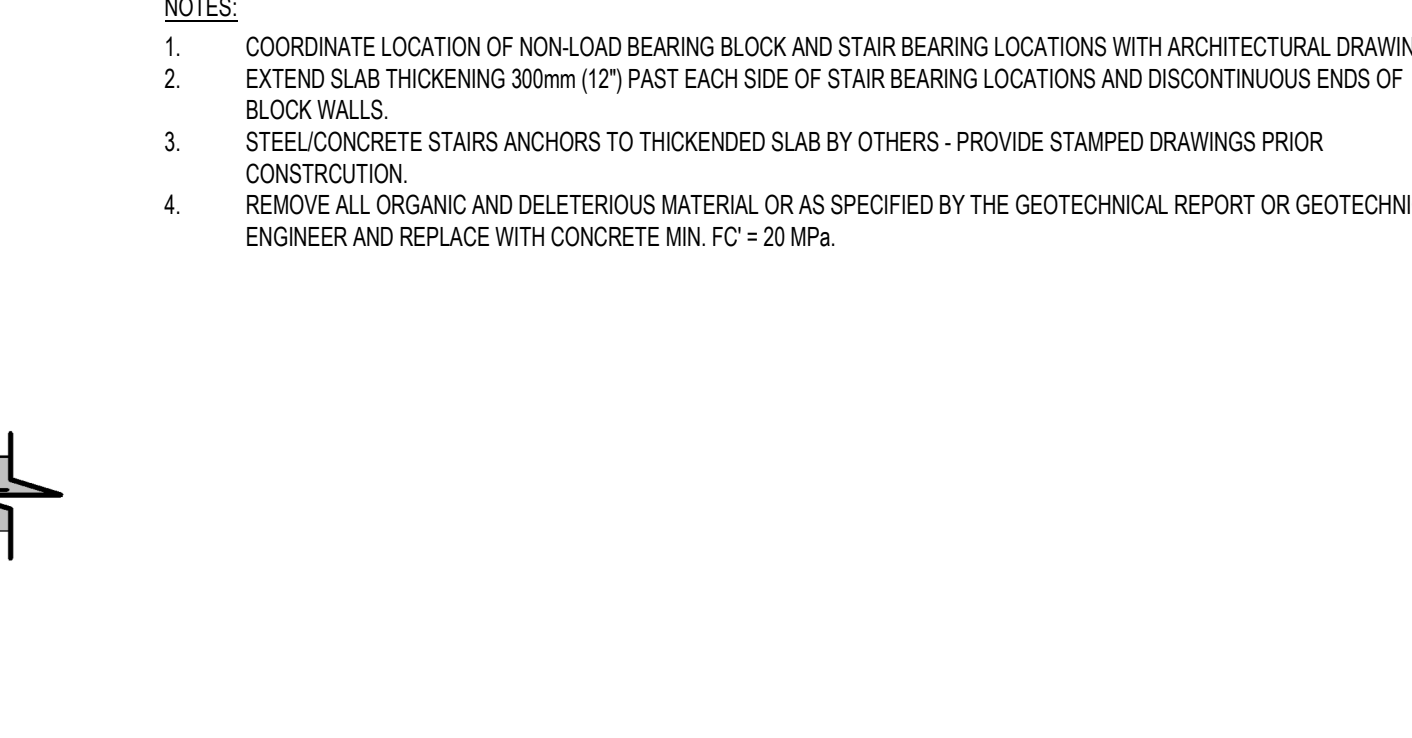
CONTROL JOINT NEAR TO OR ADJACENT WALL



T.D.37 TYPICAL SLAB ON GRADE THICKENINGS

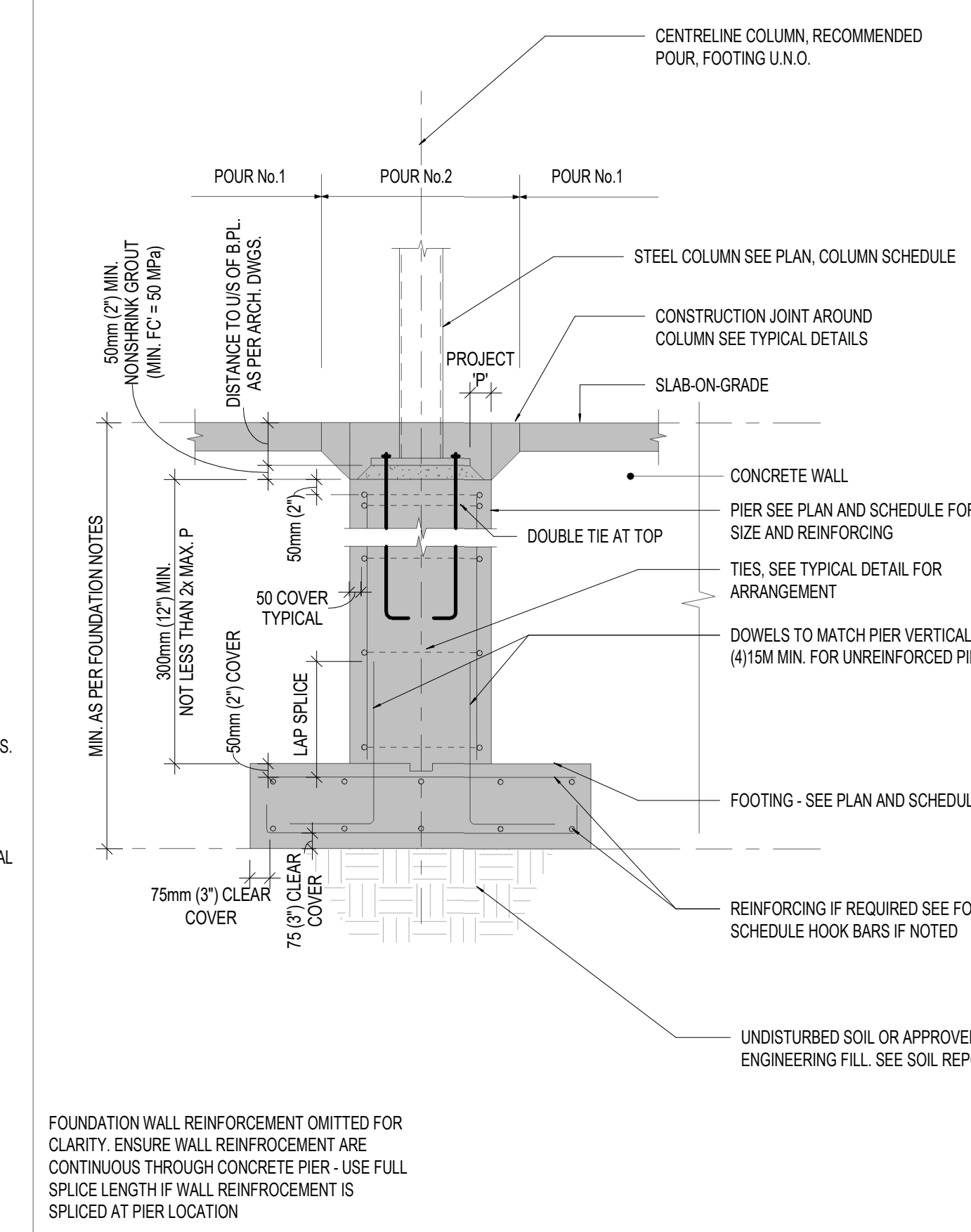


TYPICAL INTERIOR COLUMN DETAIL, STEEL COLUMN



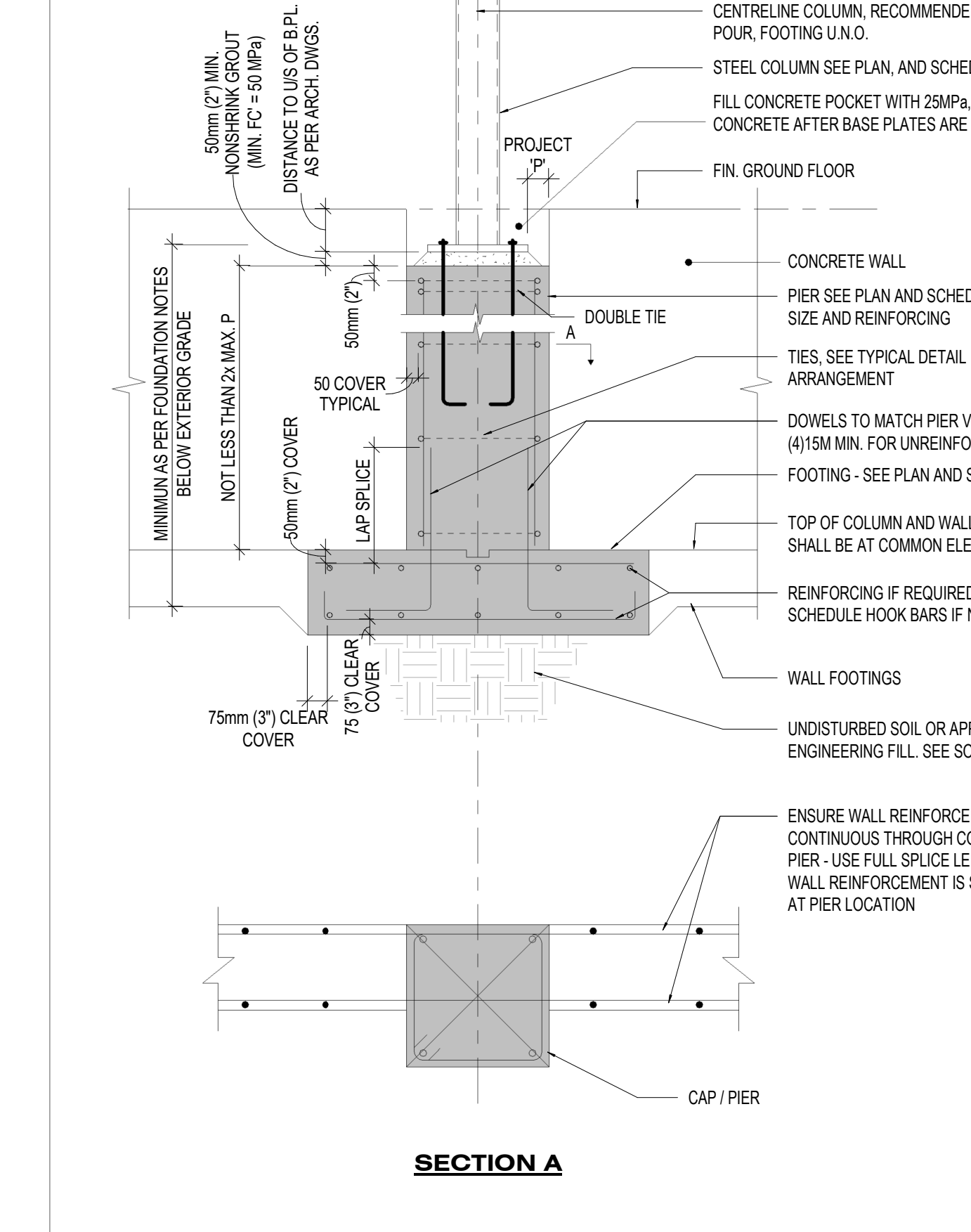
S.14 TYPICAL INTERIOR COLUMN DETAIL, STEEL COLUMN

S.14 TYPICAL INTERIOR COLUMN DETAIL, STEEL COLUMN

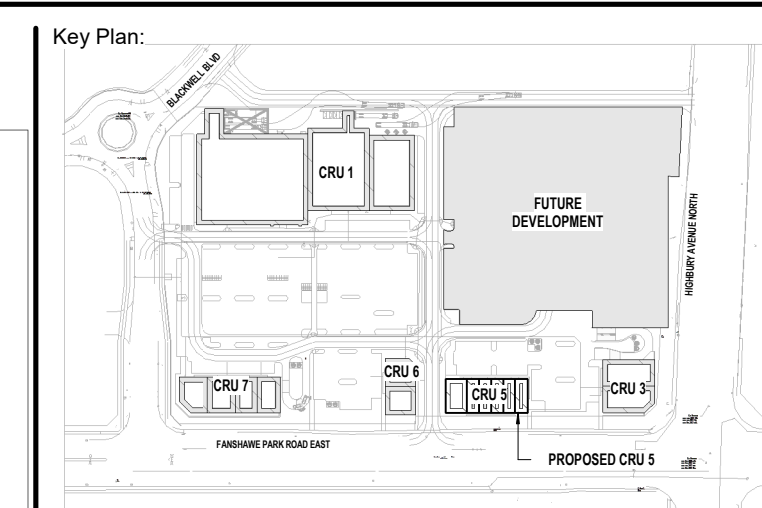


S.14 TYPICAL INTERIOR COLUMN DETAIL, STEEL COLUMN

S.15 TYPICAL EXTERIOR COLUMN FOUNDATION DETAIL, STEEL COLUMN



S.15 TYPICAL EXTERIOR COLUMN FOUNDATION DETAIL, STEEL COLUMN



Site Plan: North Arrow:

Consultant: IE DESIGN Intelligent Engineering Design Ltd. STRUCTURAL ENGINEERS



Seal: Seal:

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No.	Date	Revision
2	APR 03, 2024	ISSUED FOR TENDER
1	FEB 27, 2024	ISSUED FOR COORDINATION

ISSUES/REVISION TABLE

Project: WESTDELL DEVELOPMENT CORP

1300 FANSHAWE PARK RD. EAST. - CRU #5

1300 FANSHAWE PARK RD. EAST. LONDON, ON

Drawing Title: TYPICAL DETAILS III

Scale: AS INDICATED

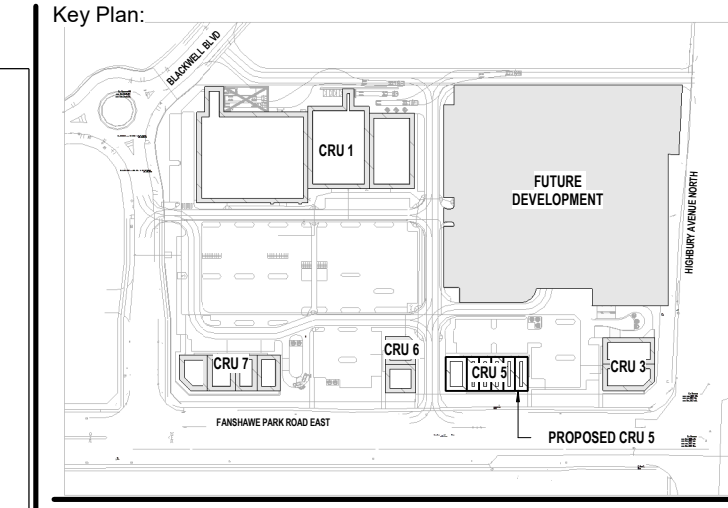
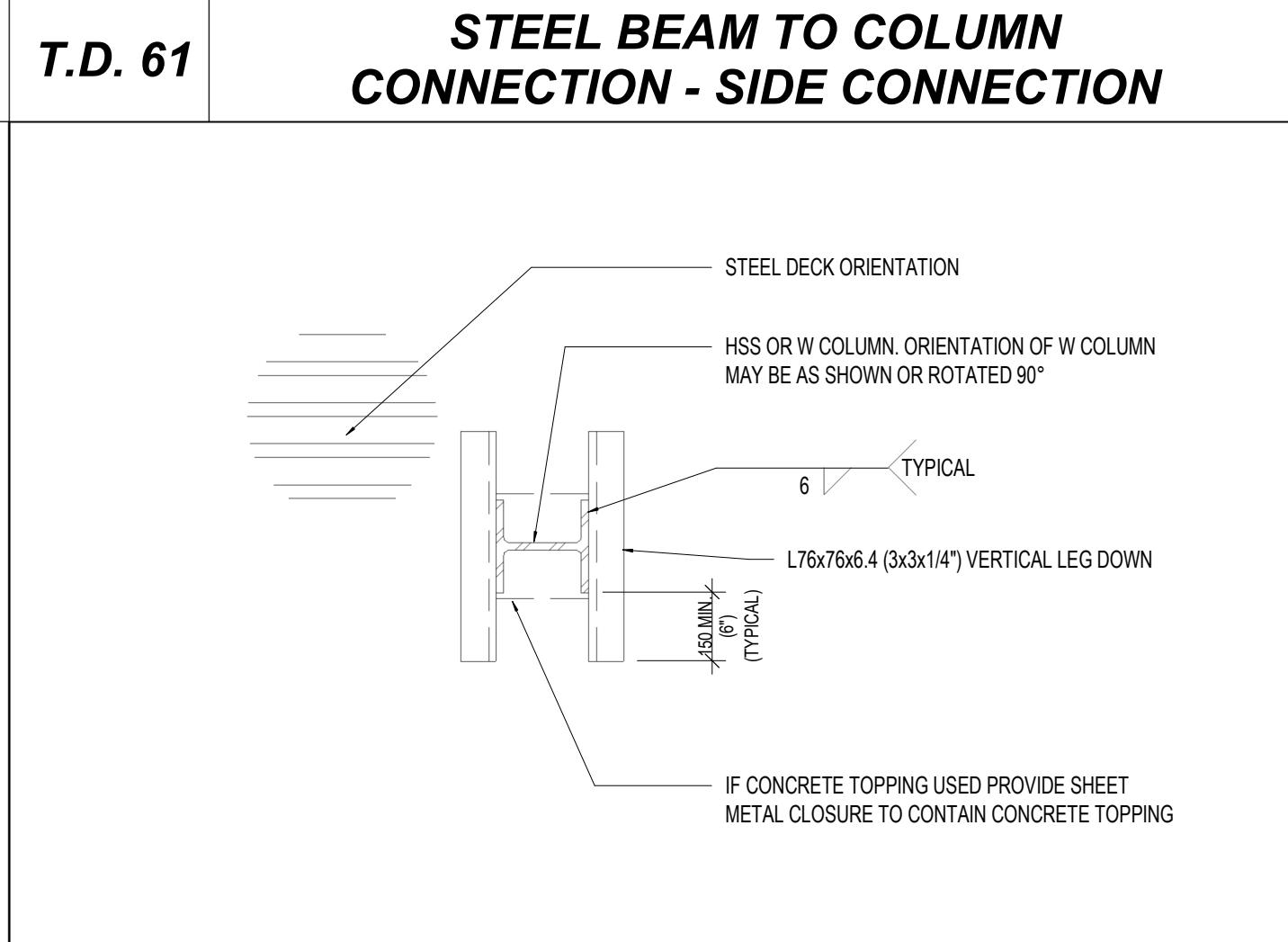
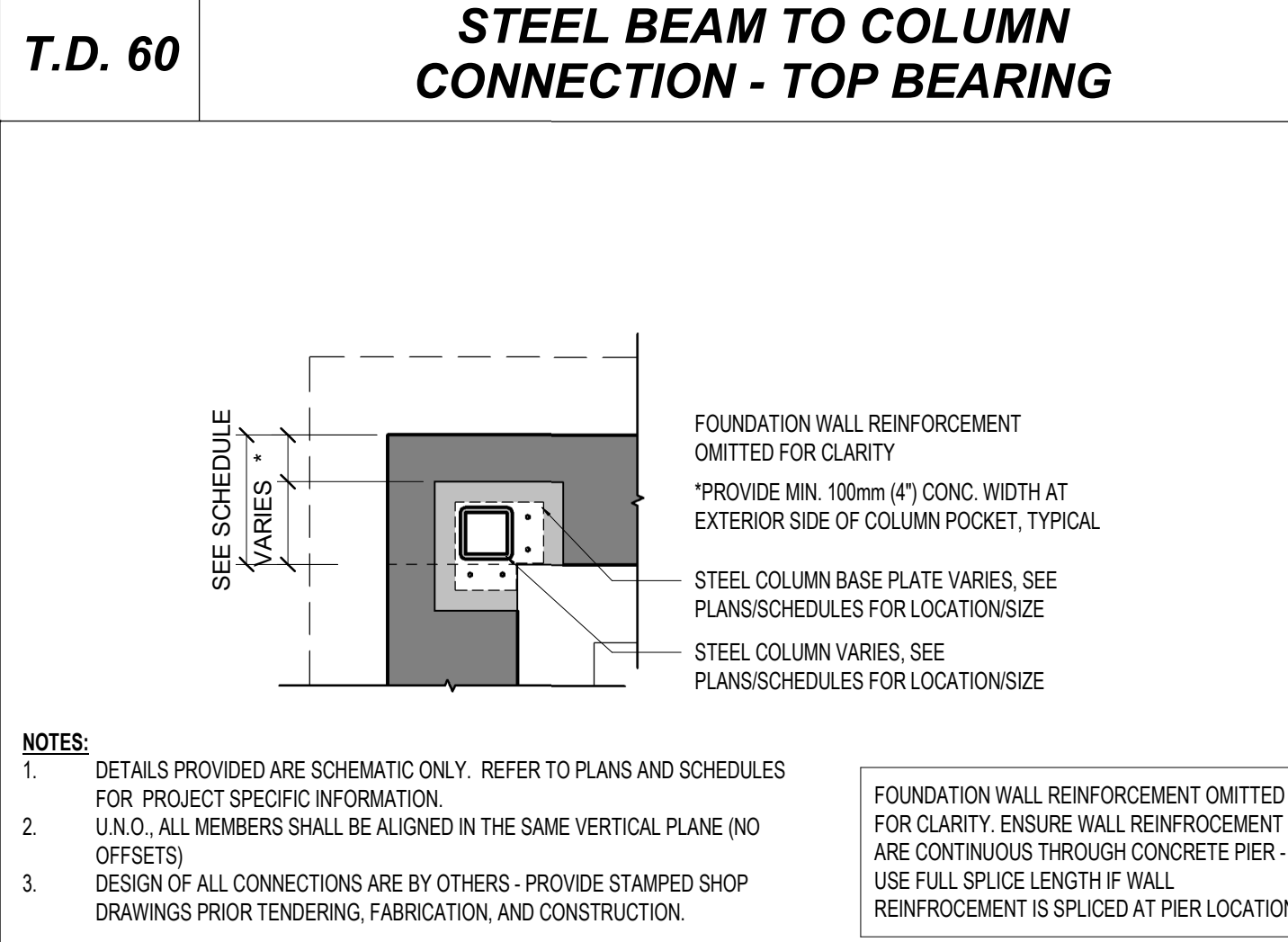
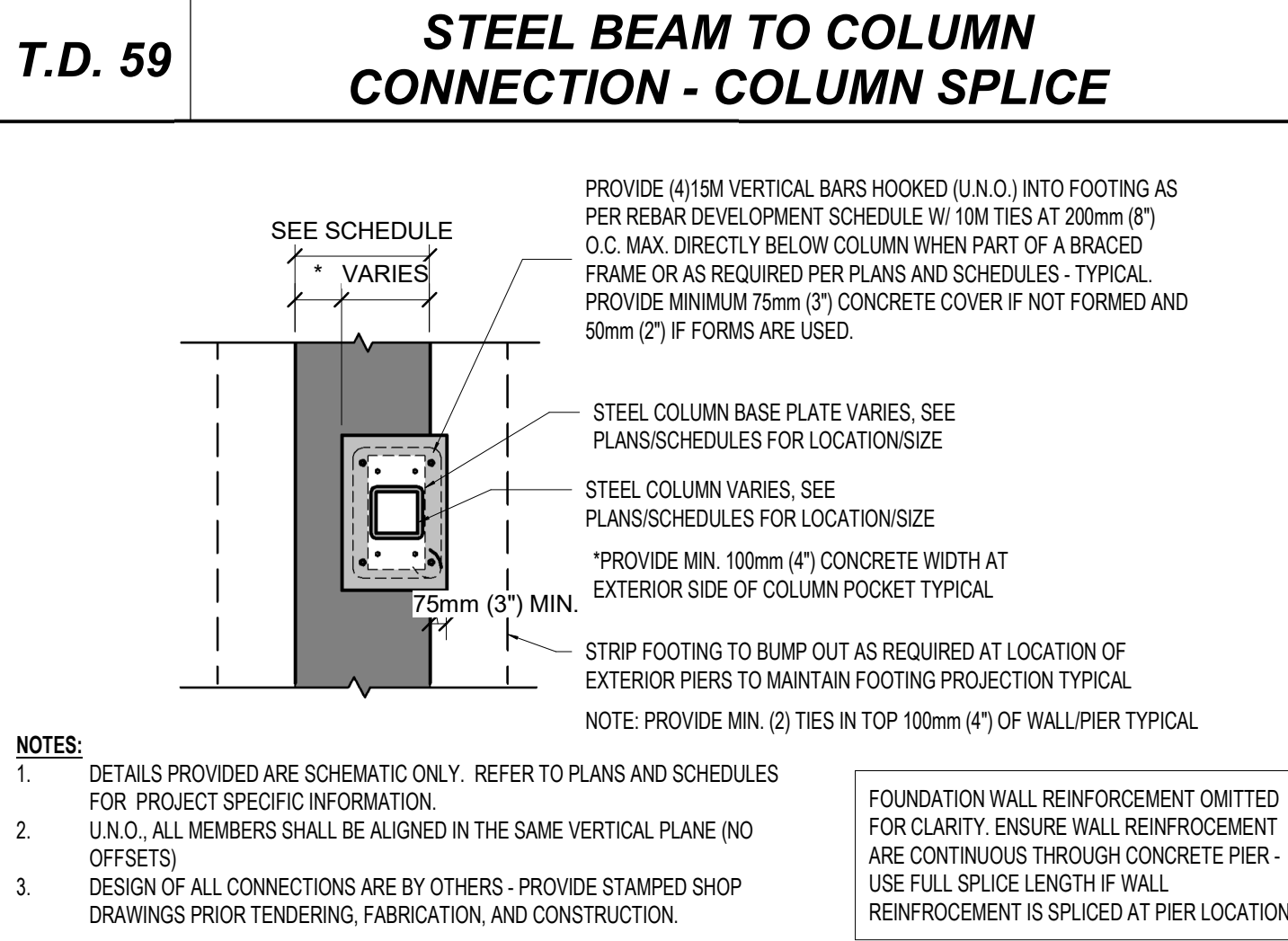
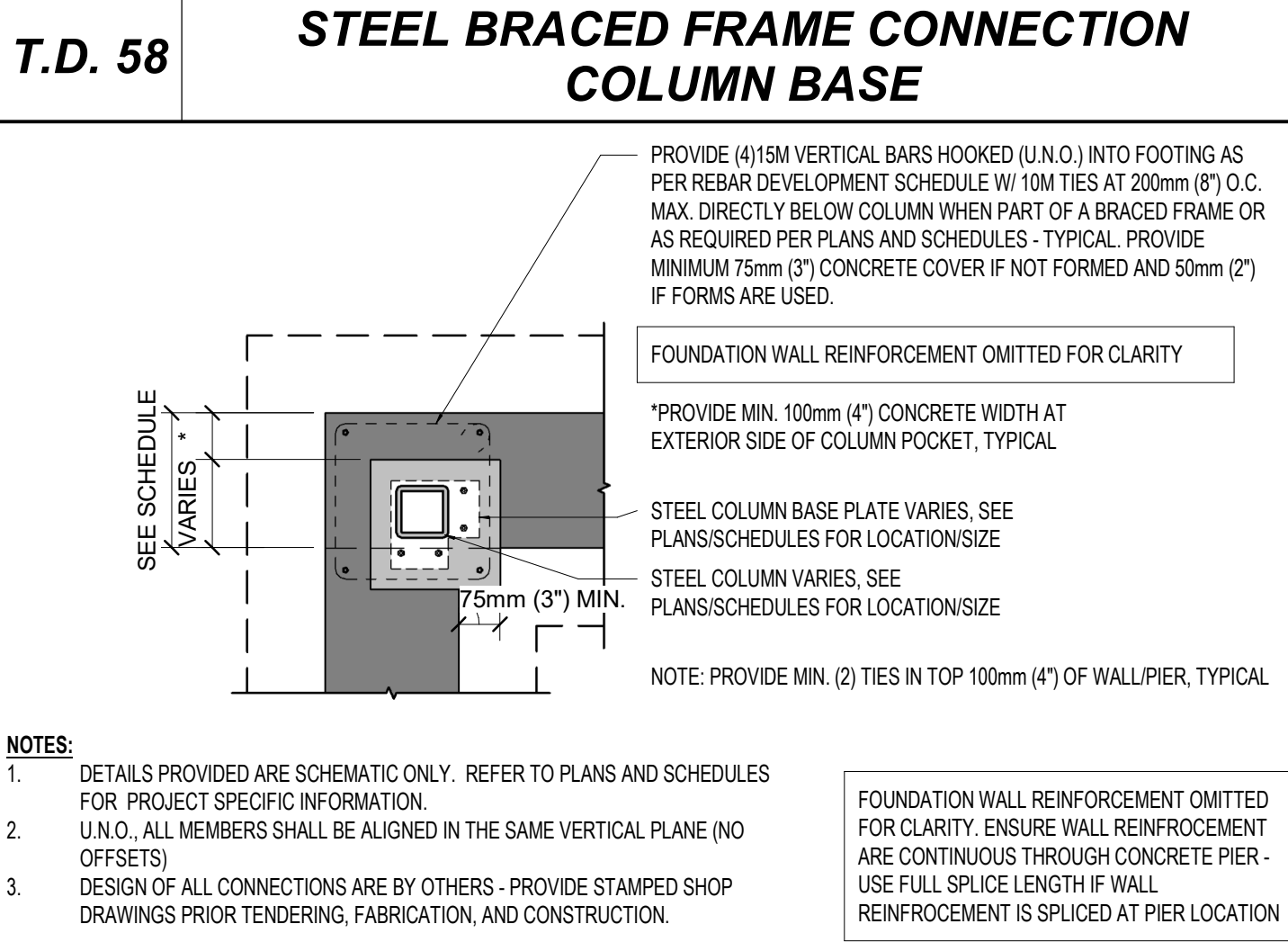
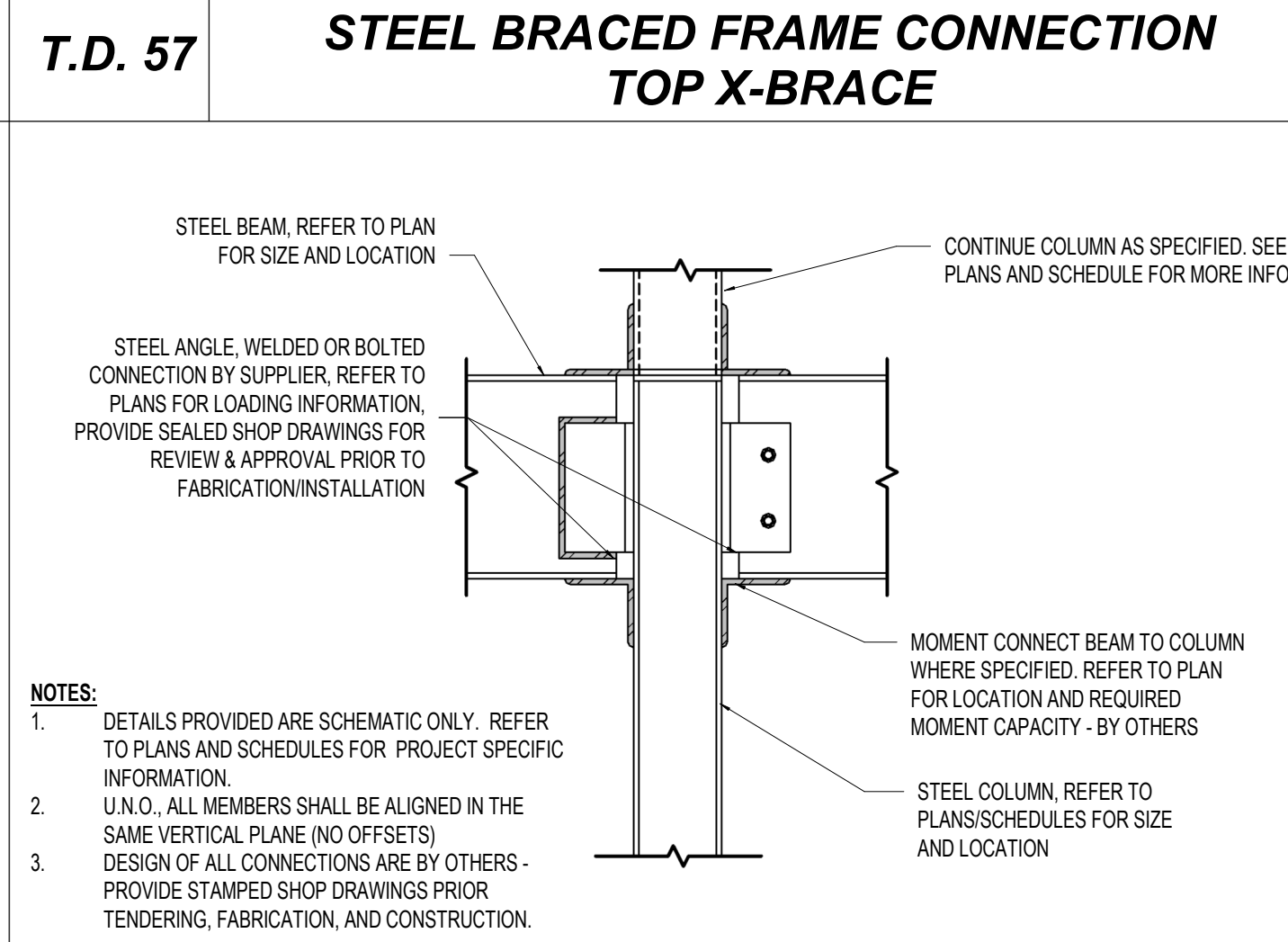
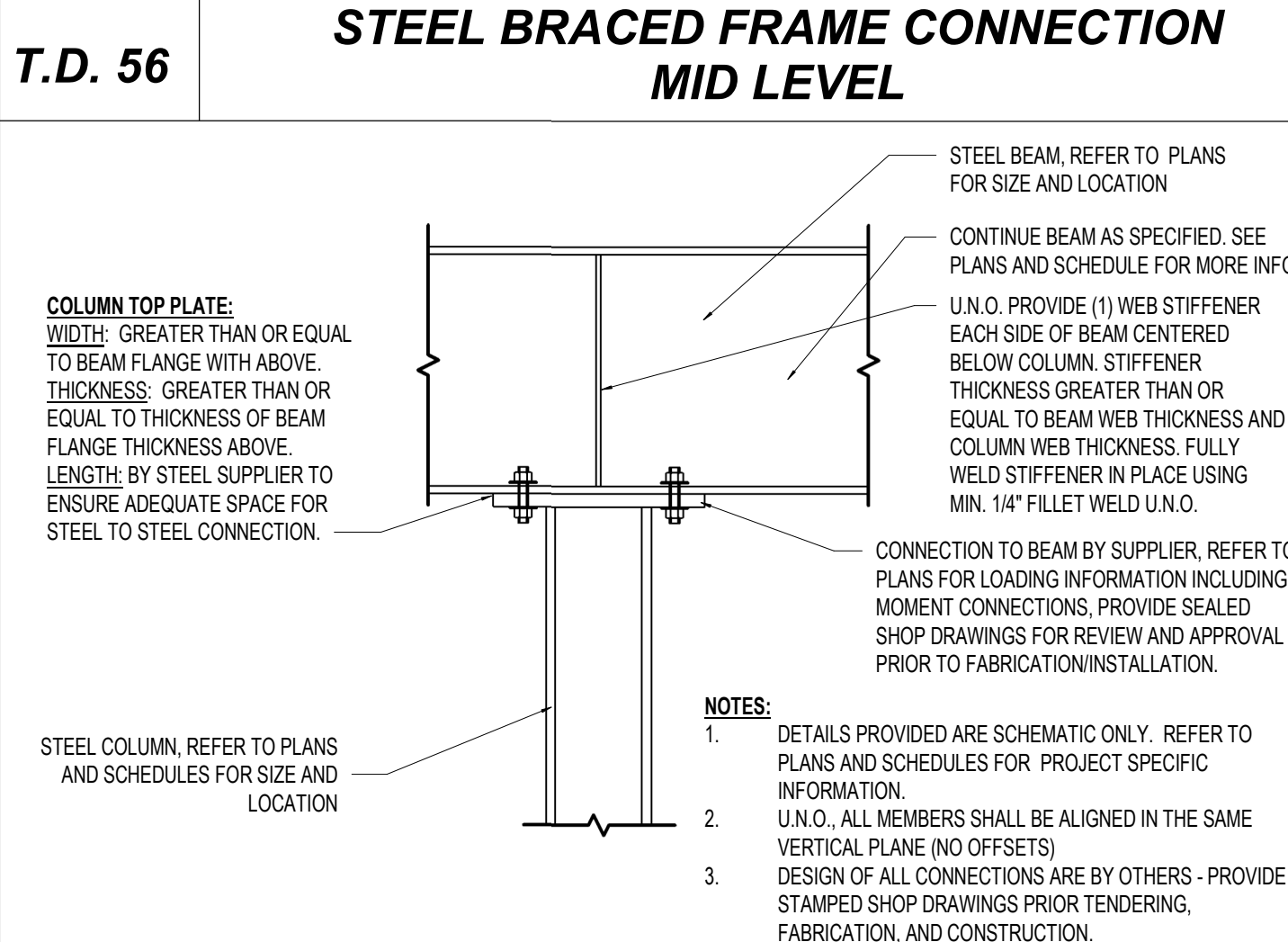
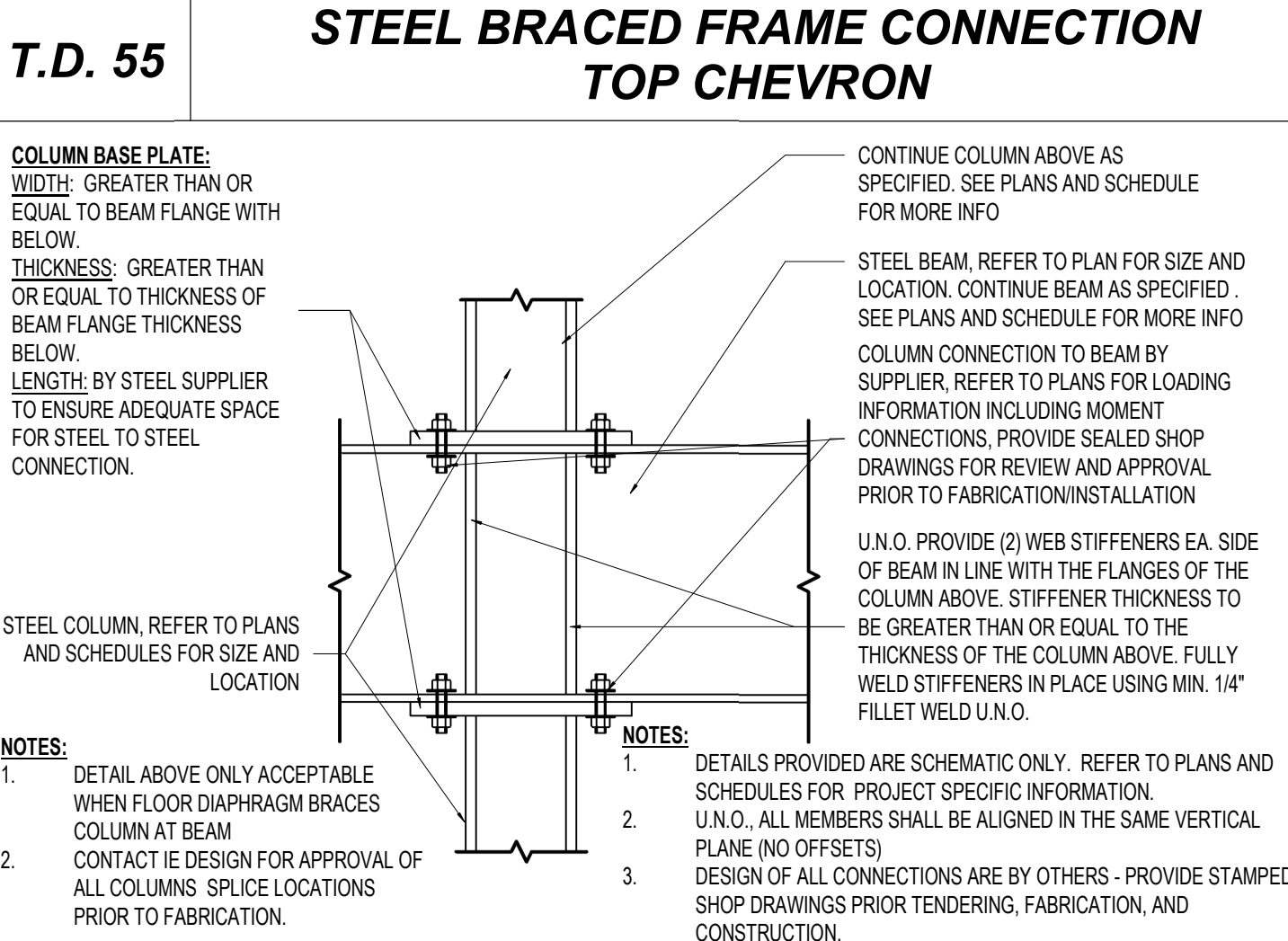
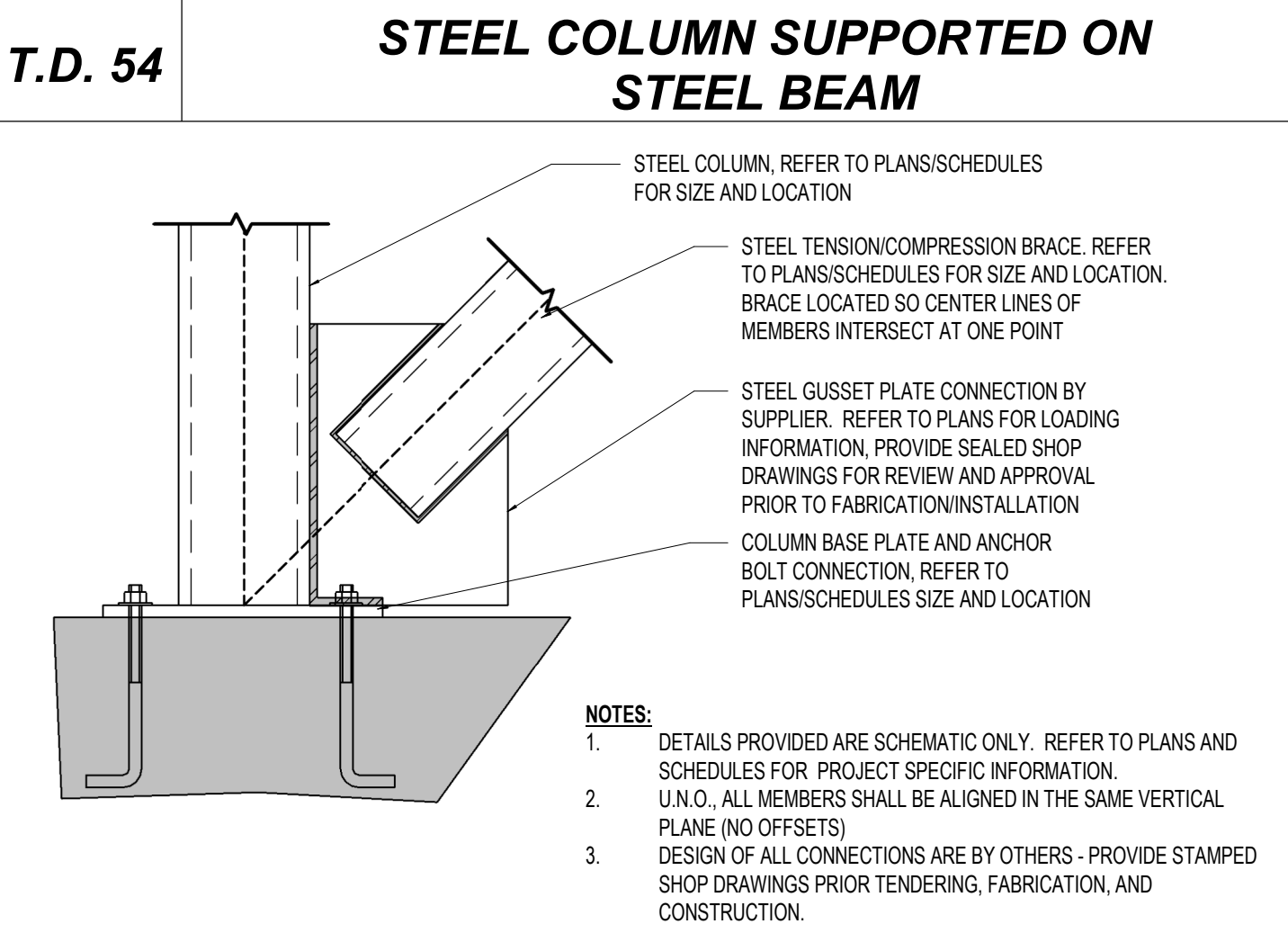
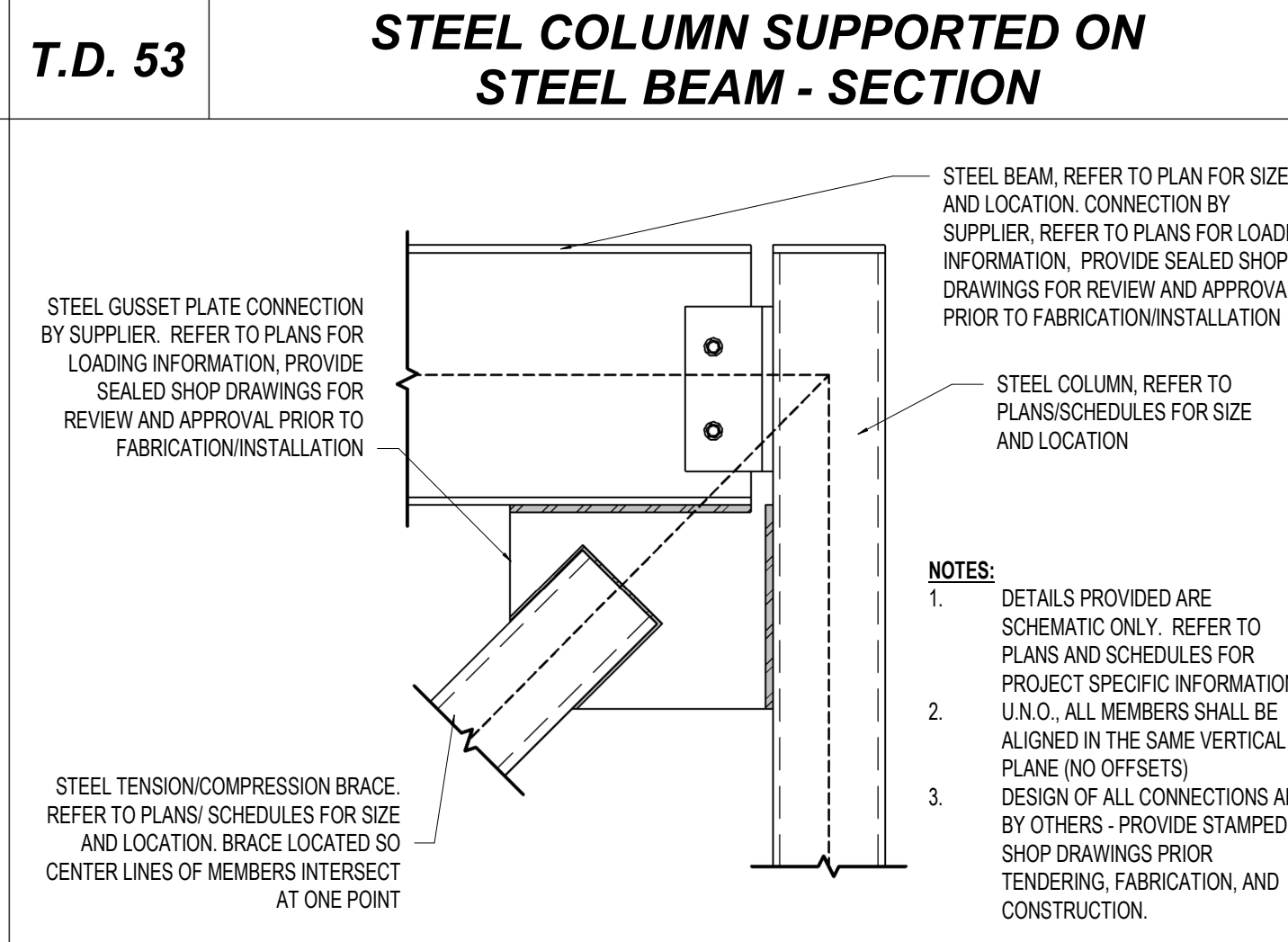
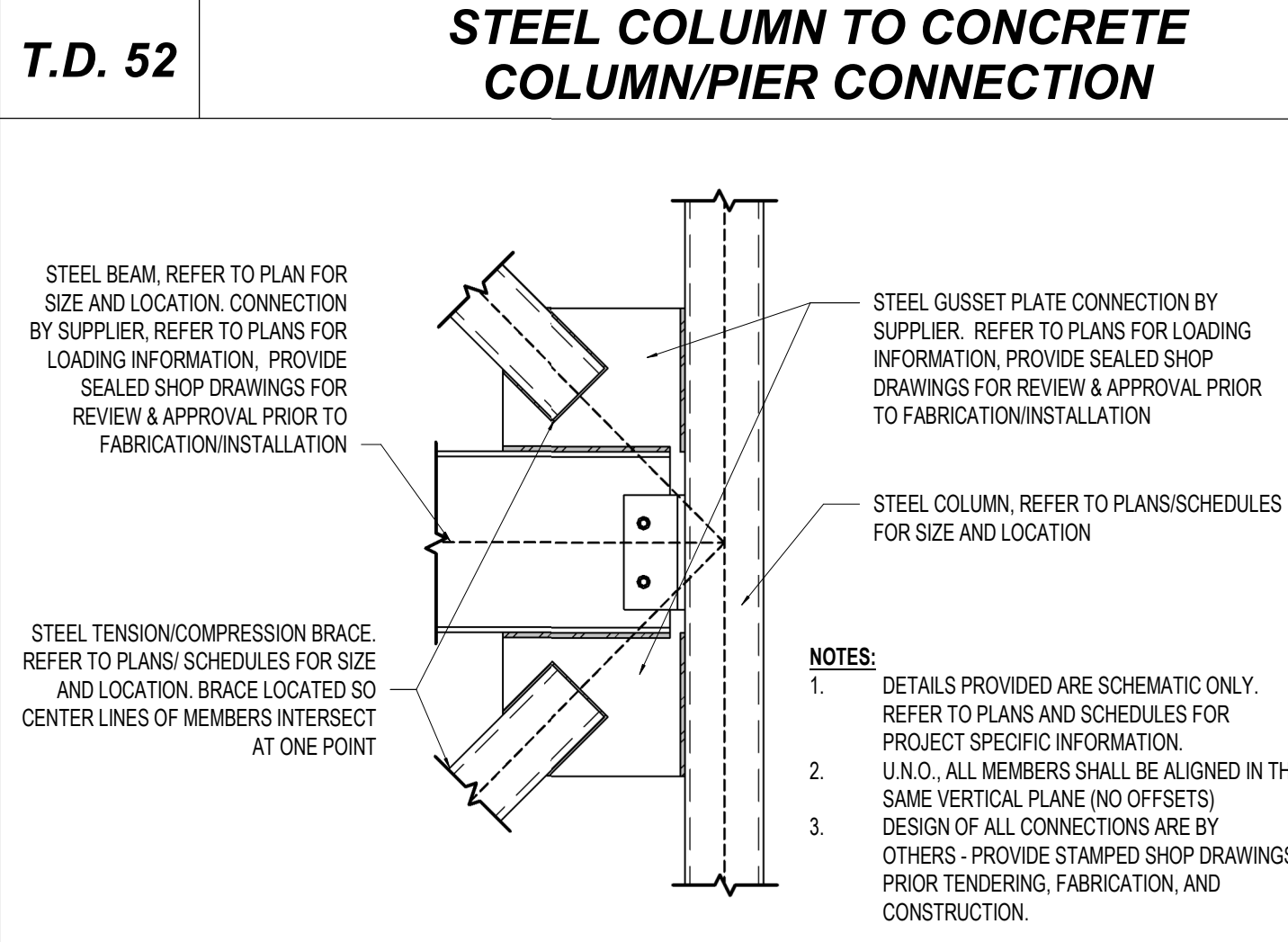
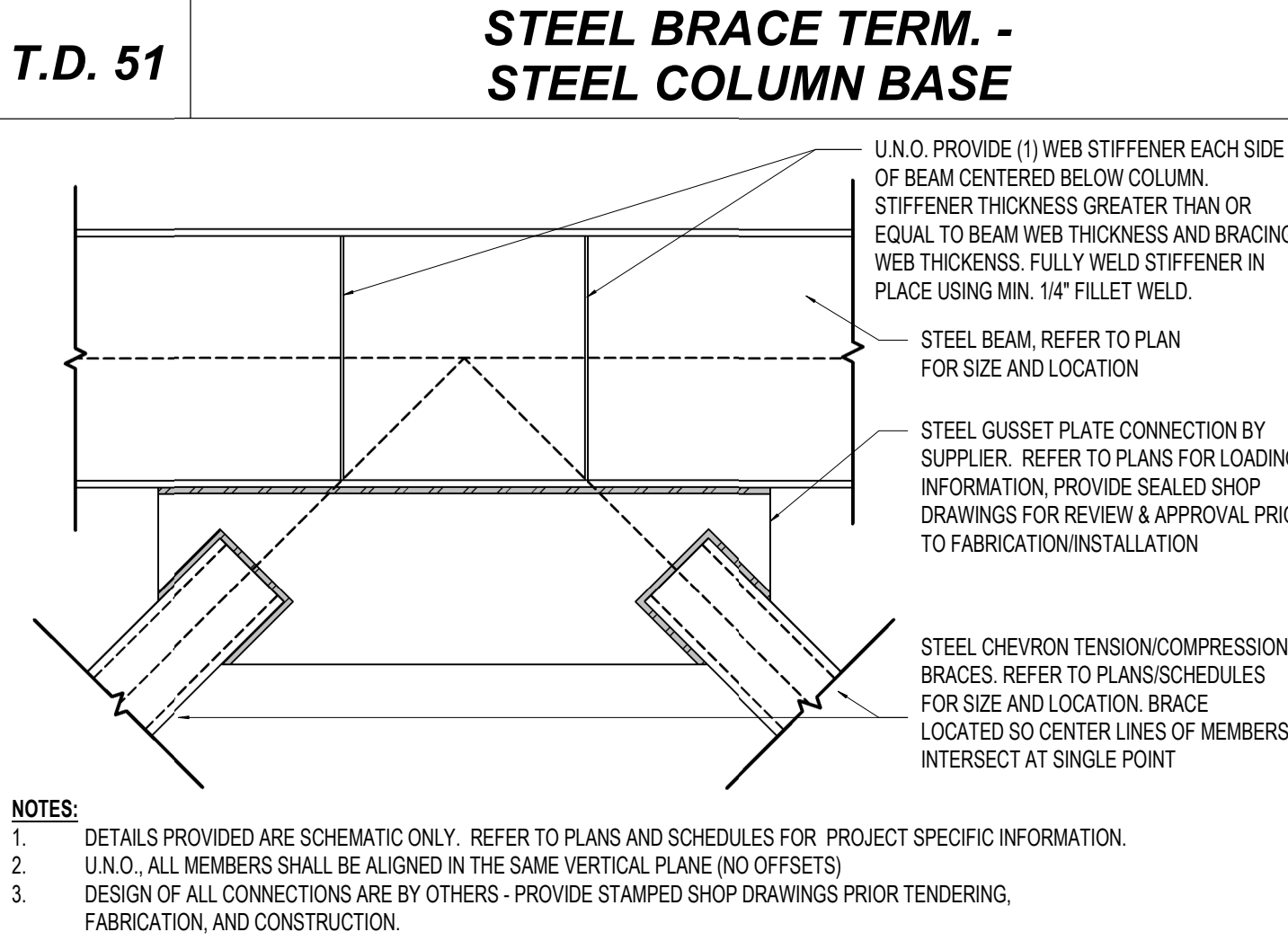
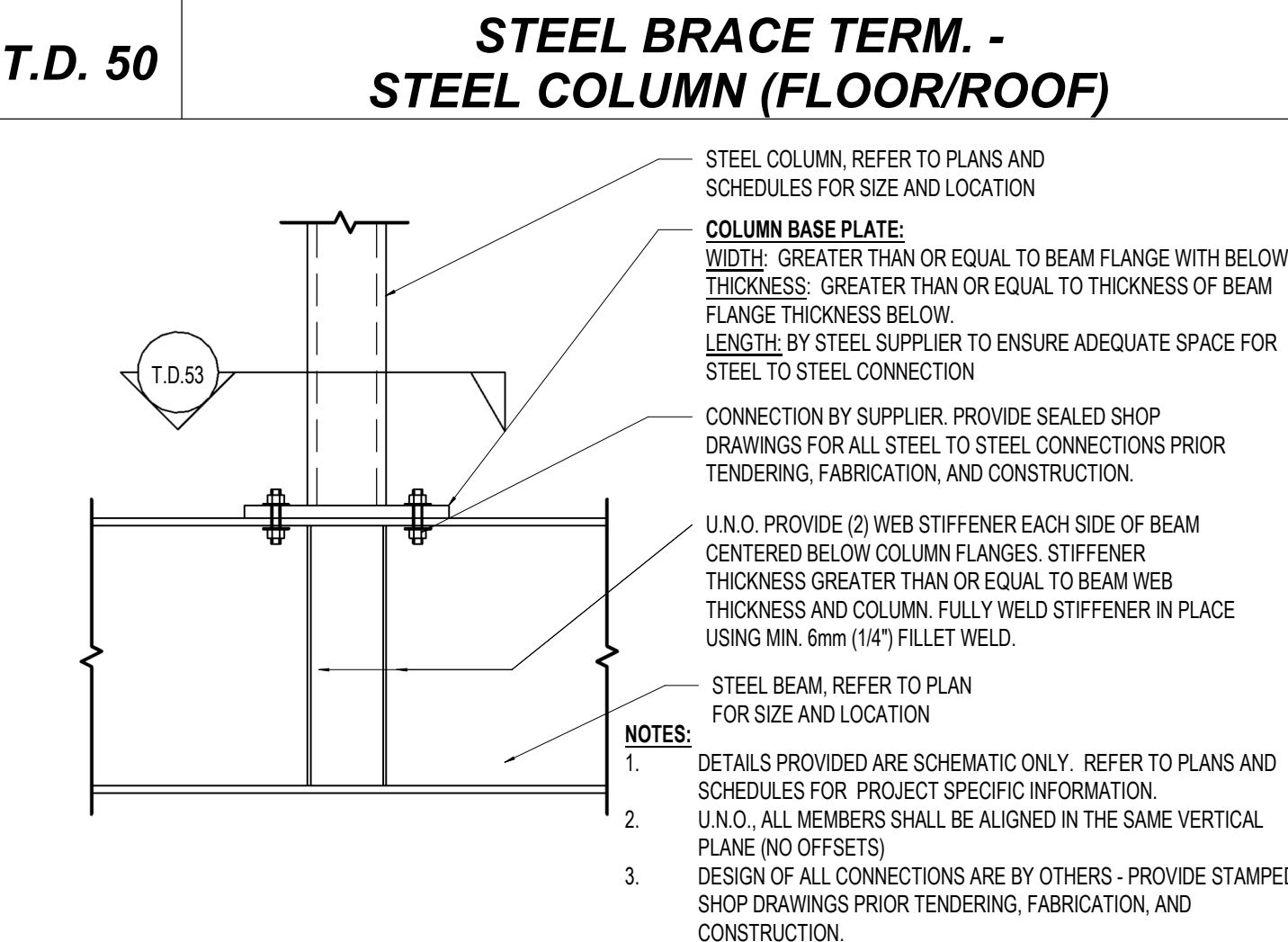
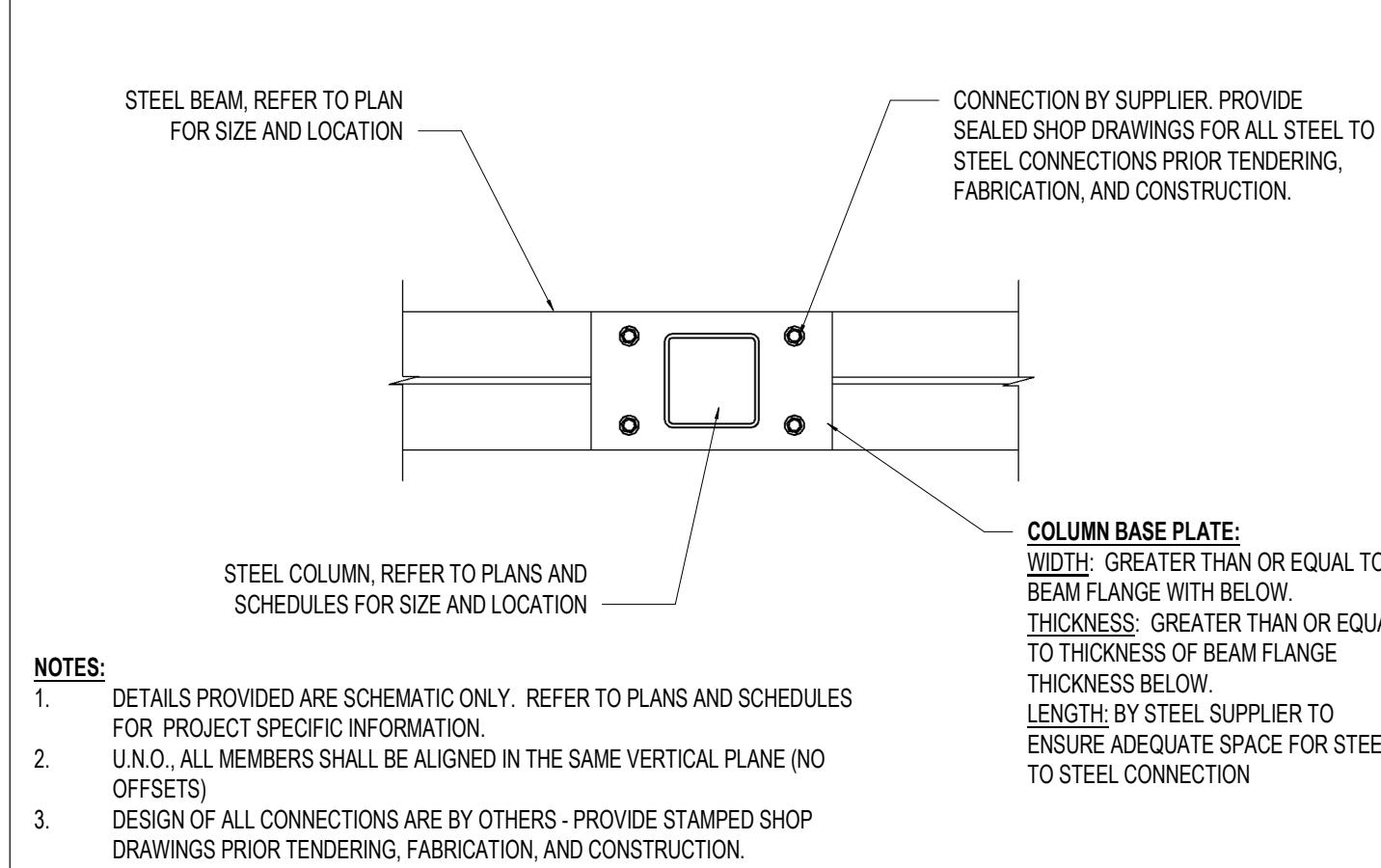
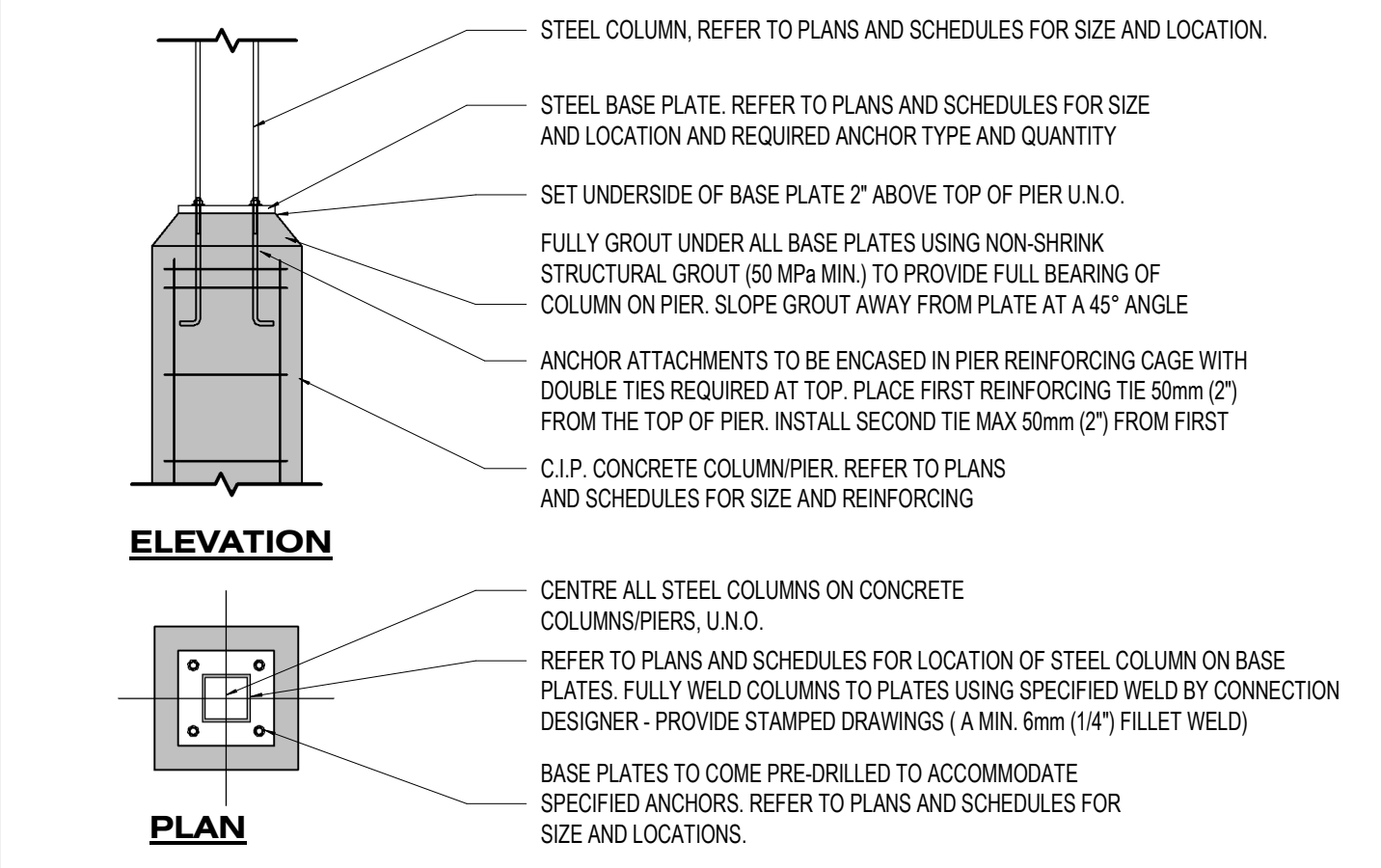
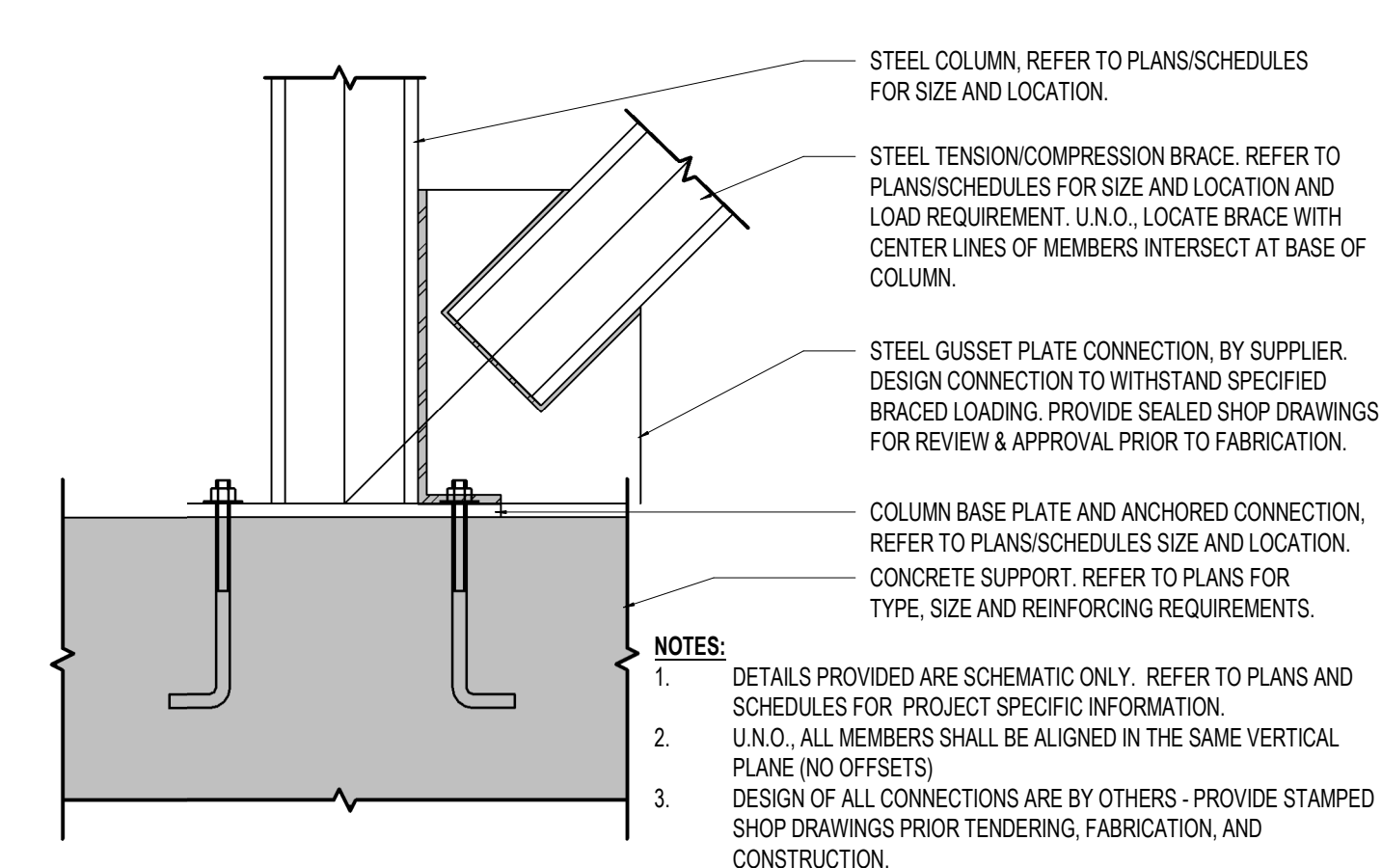
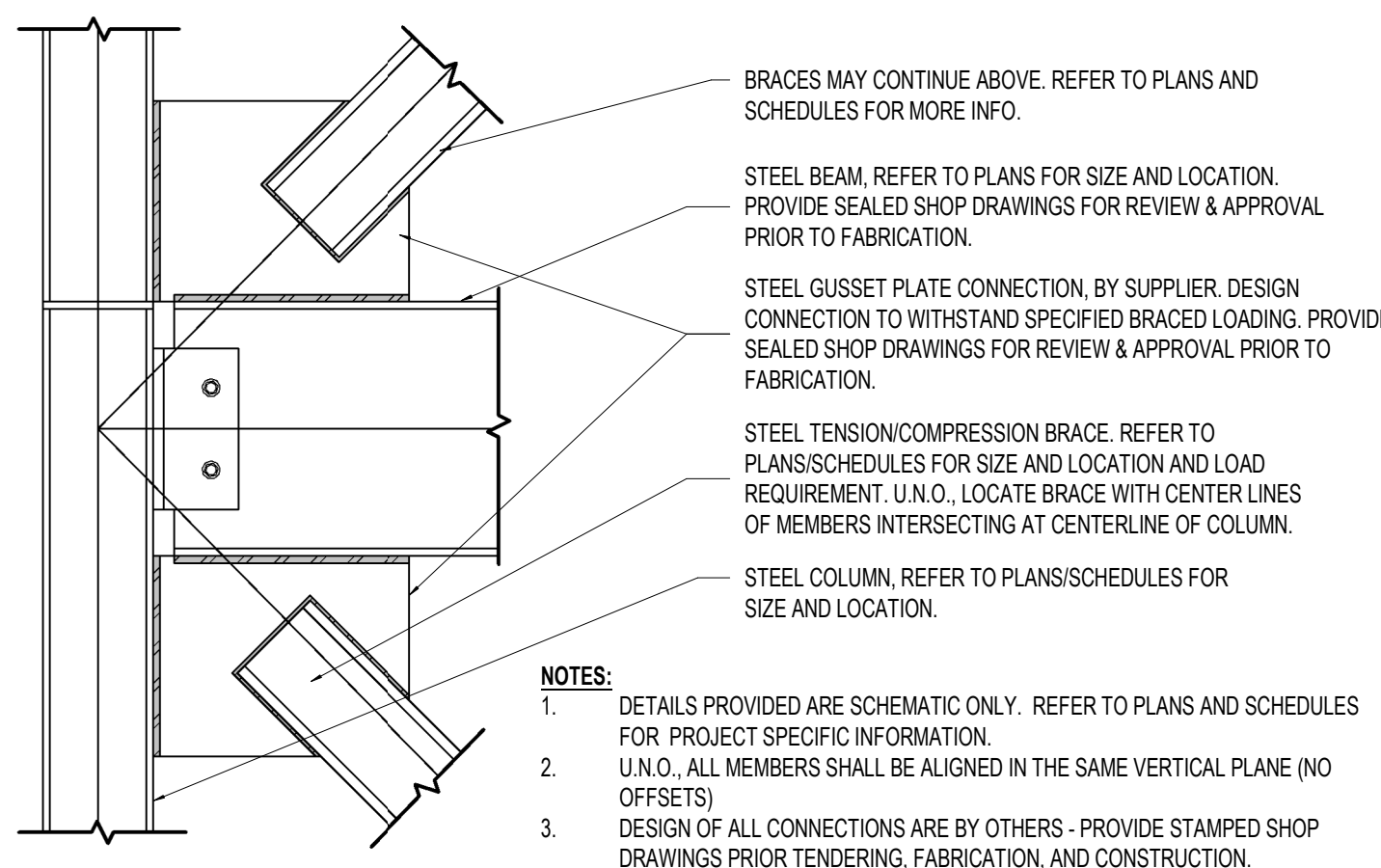
Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023

Project Date: NOV. 2023

Project No: 2023-102

Drawing No: Revision

S-6.2 2



Site Plan: North Arrow

Consultant:

IE DESIGN
Intelligent Engineering Design Ltd.
STRUCTURAL ENGINEERS
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No.	Date	Revision
1	22 APR 2024	ISSUED FOR TENDER
2	22 FEB 2024	ISSUED FOR COORDINATION

ISSUES/REVISION TABLE

No.	Date	Revision
1	22 APR 2024	ISSUED FOR TENDER
2	22 FEB 2024	ISSUED FOR COORDINATION

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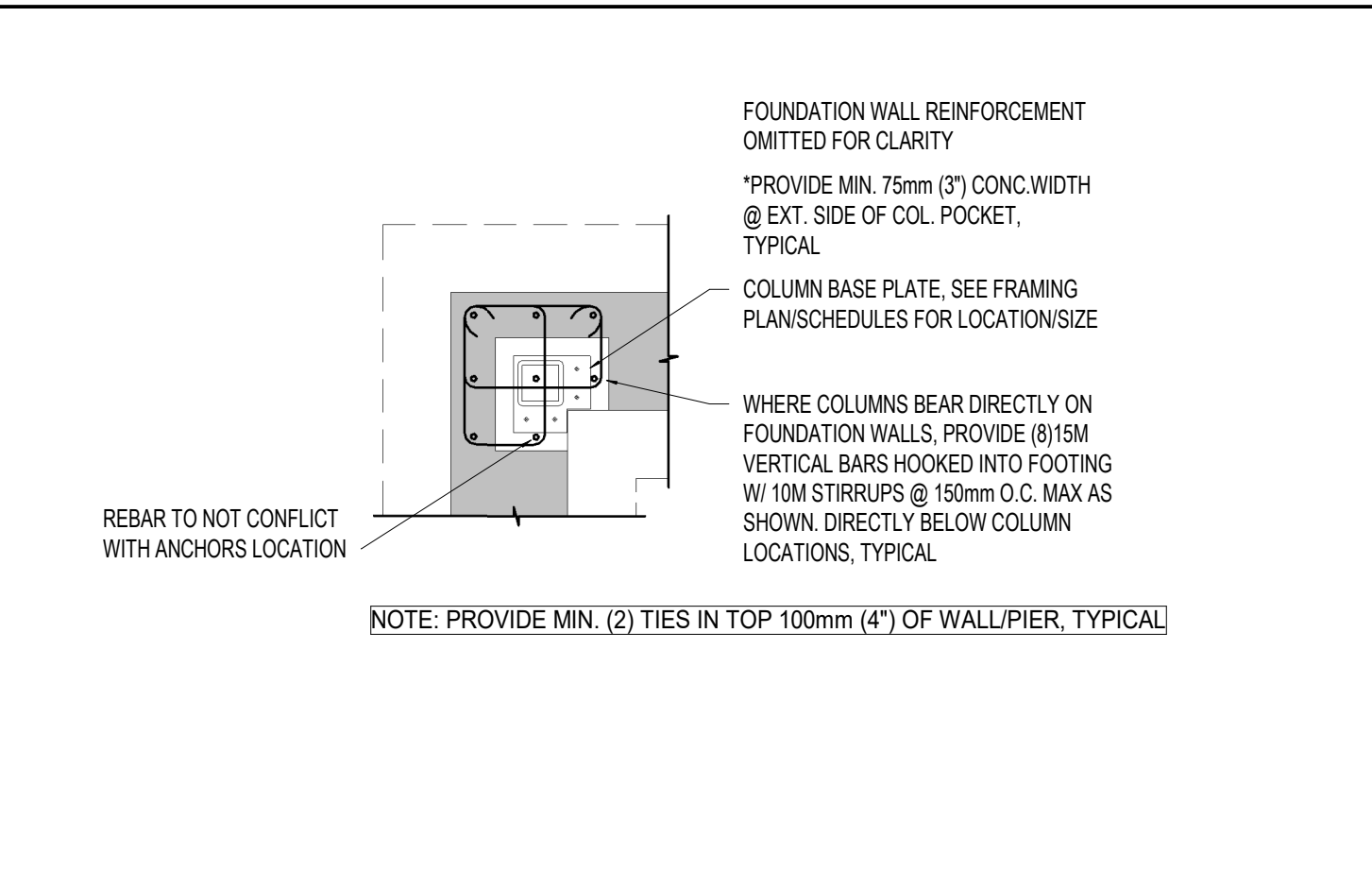
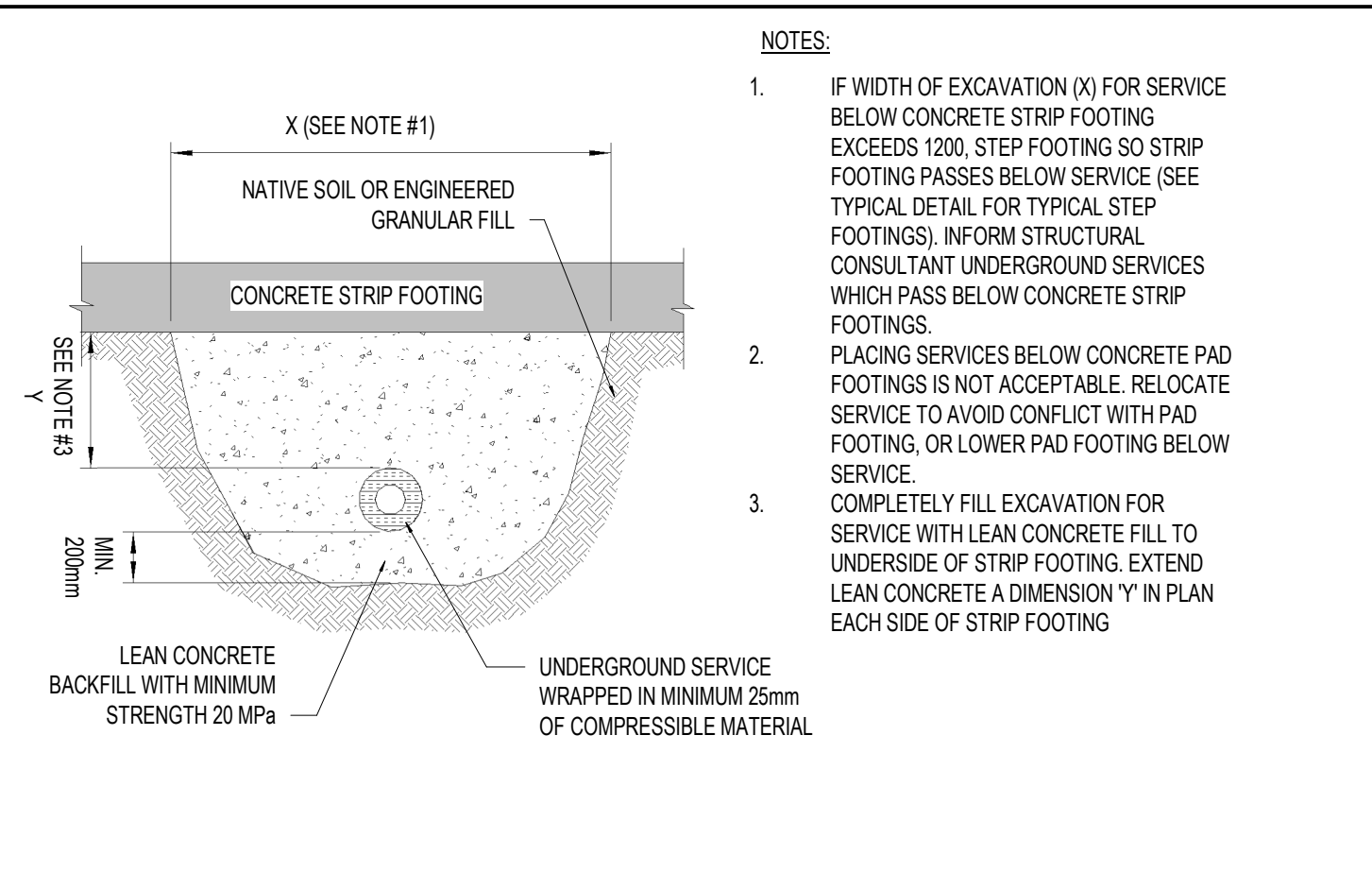
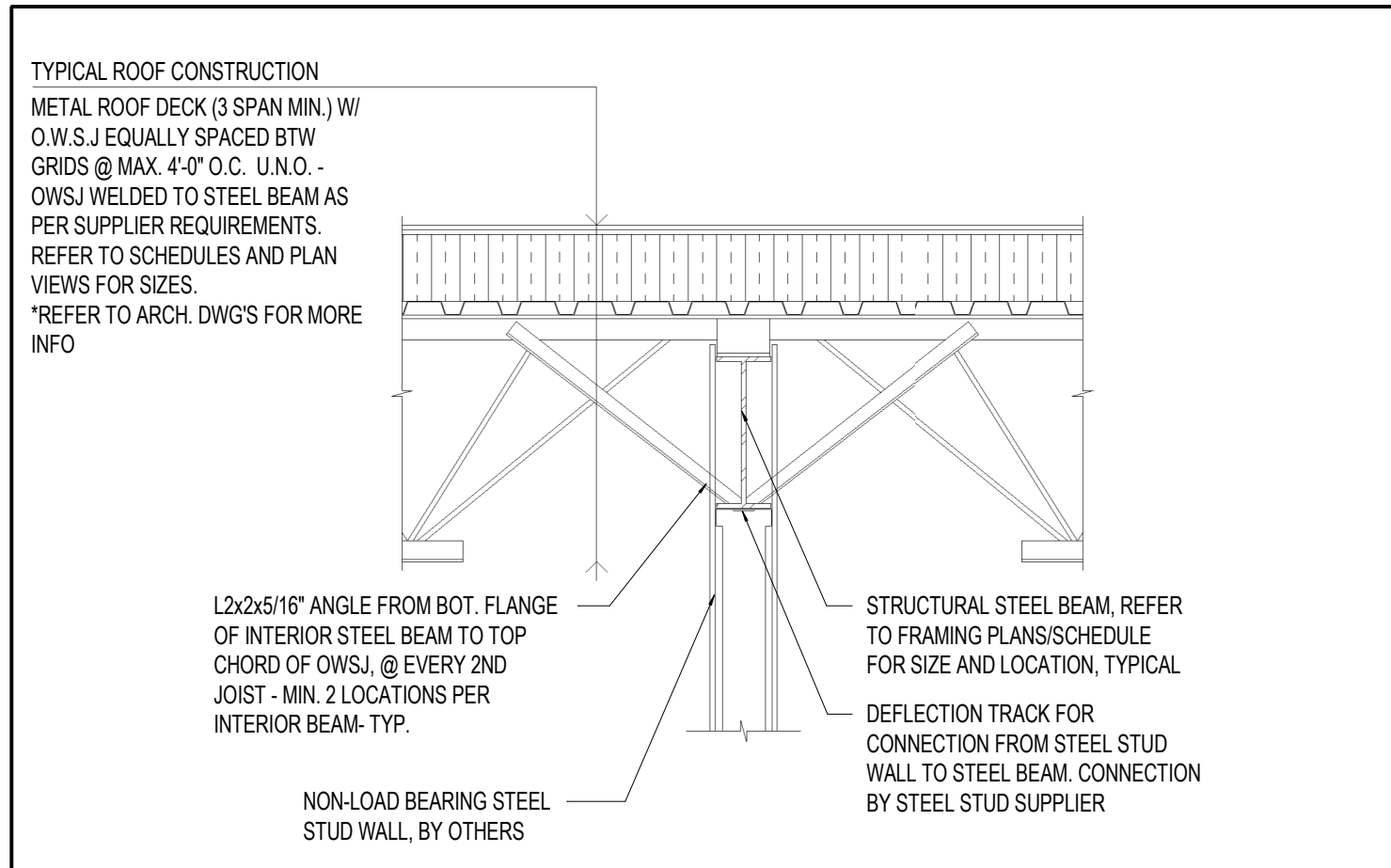
WESTDELL
DEVELOPMENT CORP

1300 FANSHAWE PARK RD. EAST. - CRU #5
1300 FANSHAWE PARK RD. EAST. LONDON, ON

Drawing Title:

TYPICAL DETAILS IV

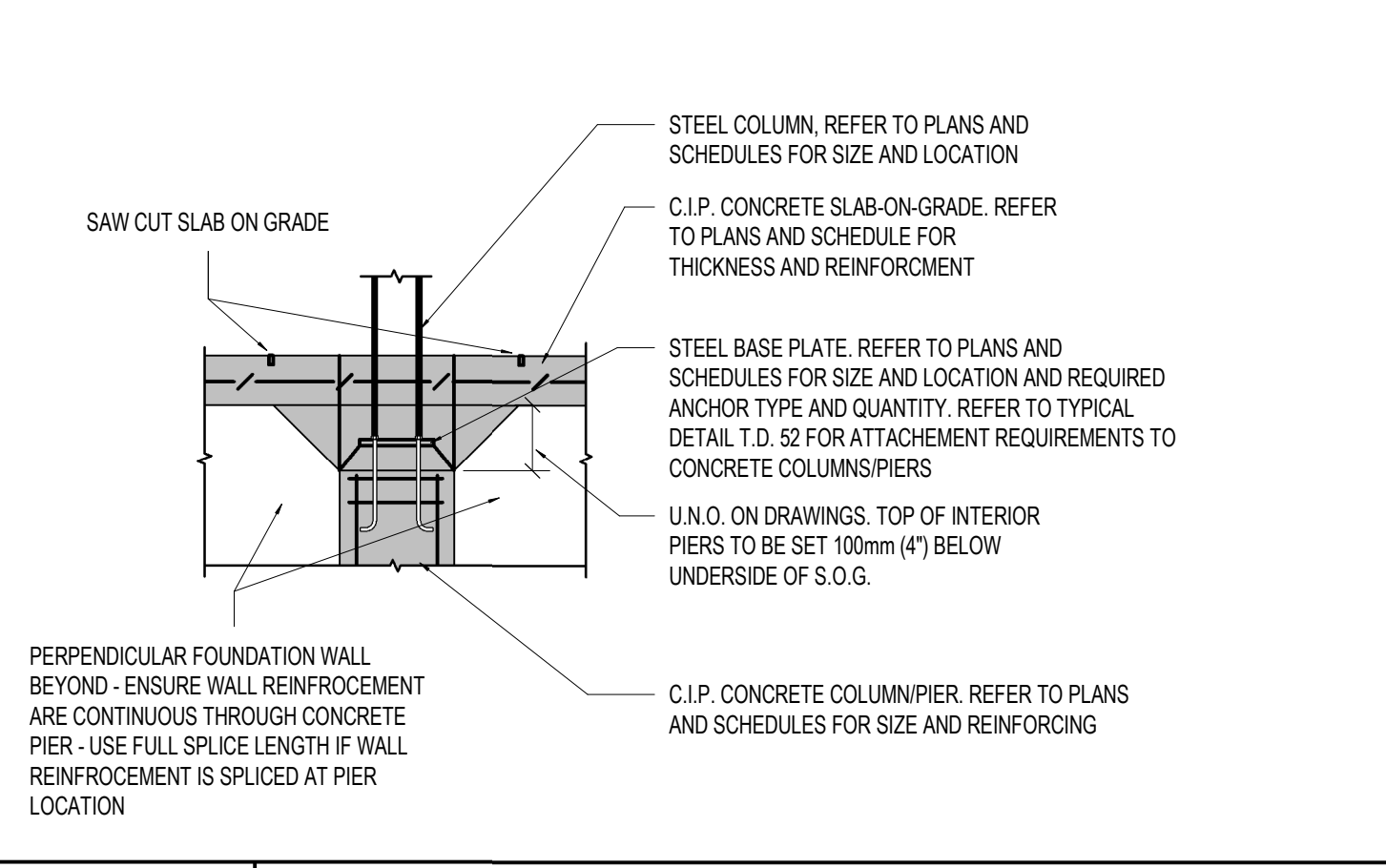
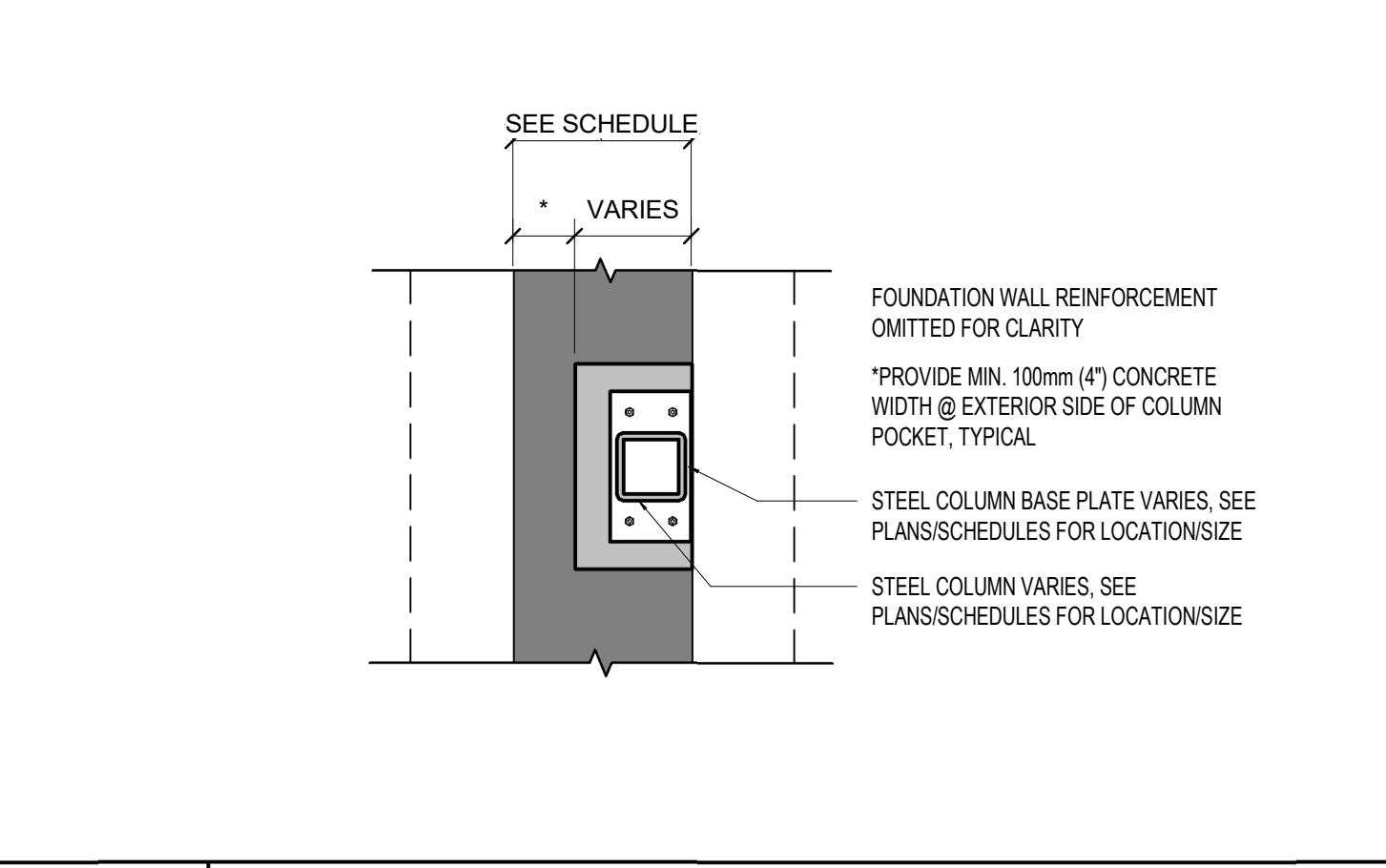
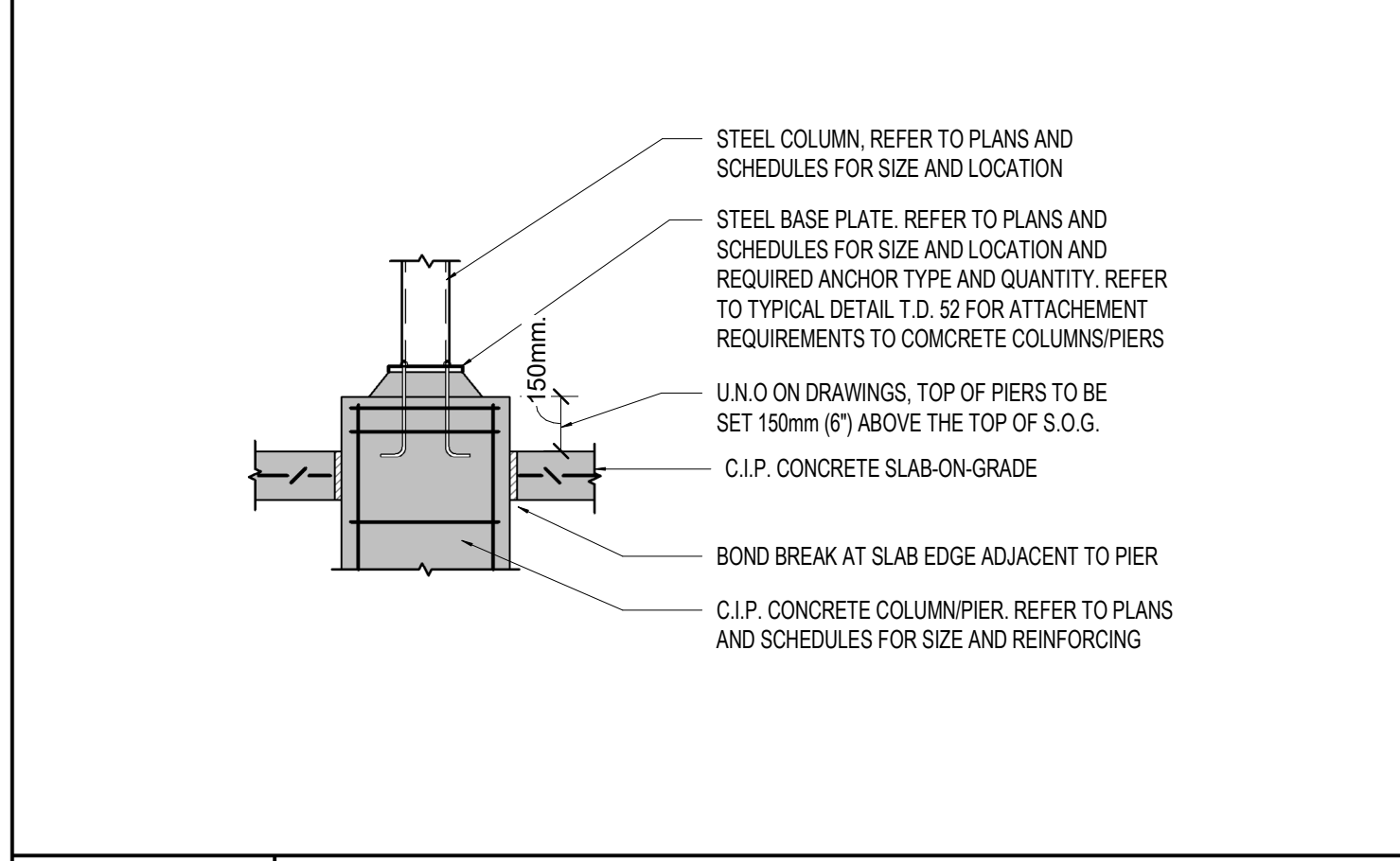
Drawn By: S.D. Scale: AS INDICATED
Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023
Project Date: NOV. 2023
Project No: 2023-102
Drawing No: Revision



S.20 TYPICAL INTERIOR SLAB BEAM REINF.

T.D.35 UNDERGROUND SERVICE BELOW CONTINUOUS CONCRETE STRIP FOOTINGS

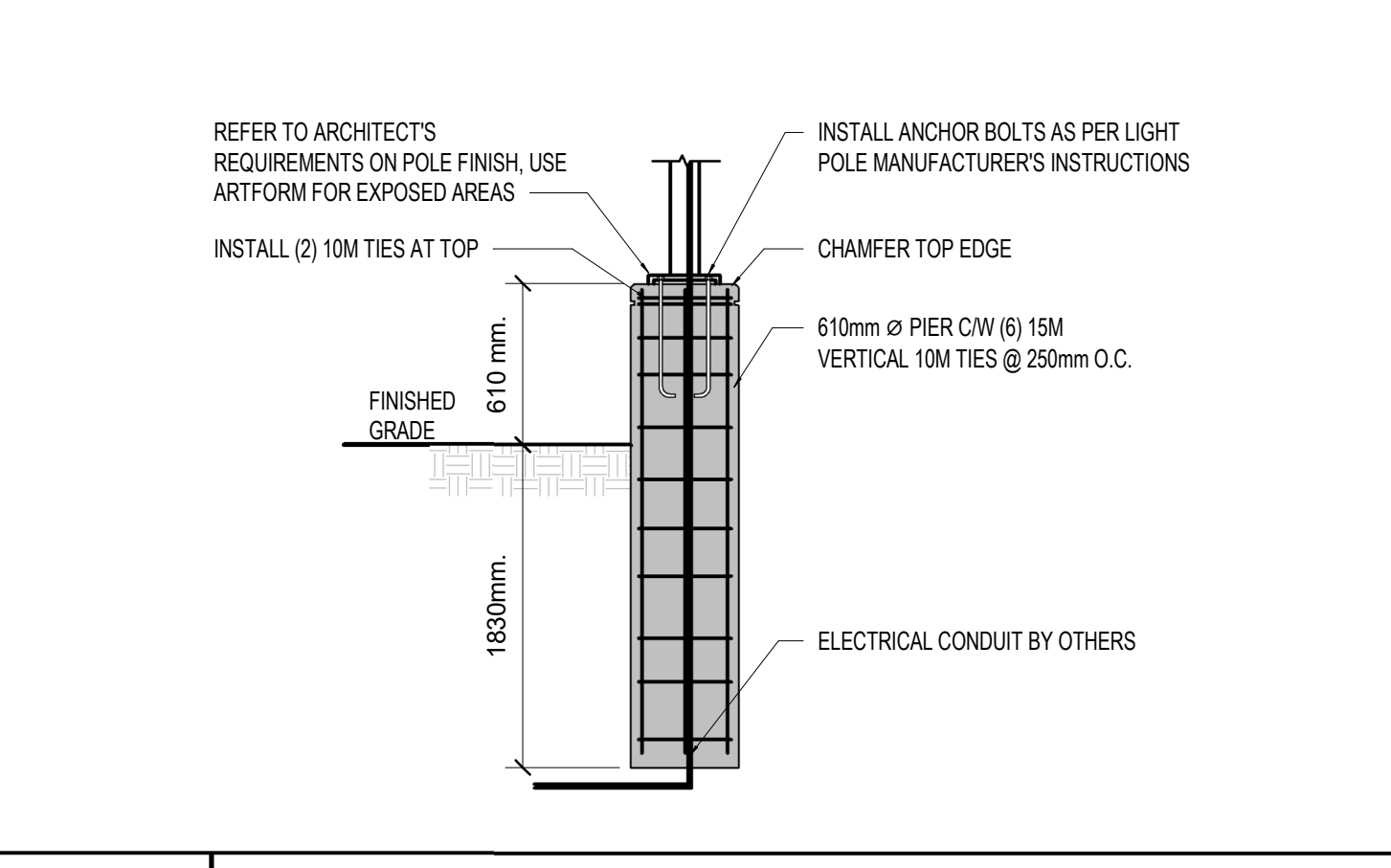
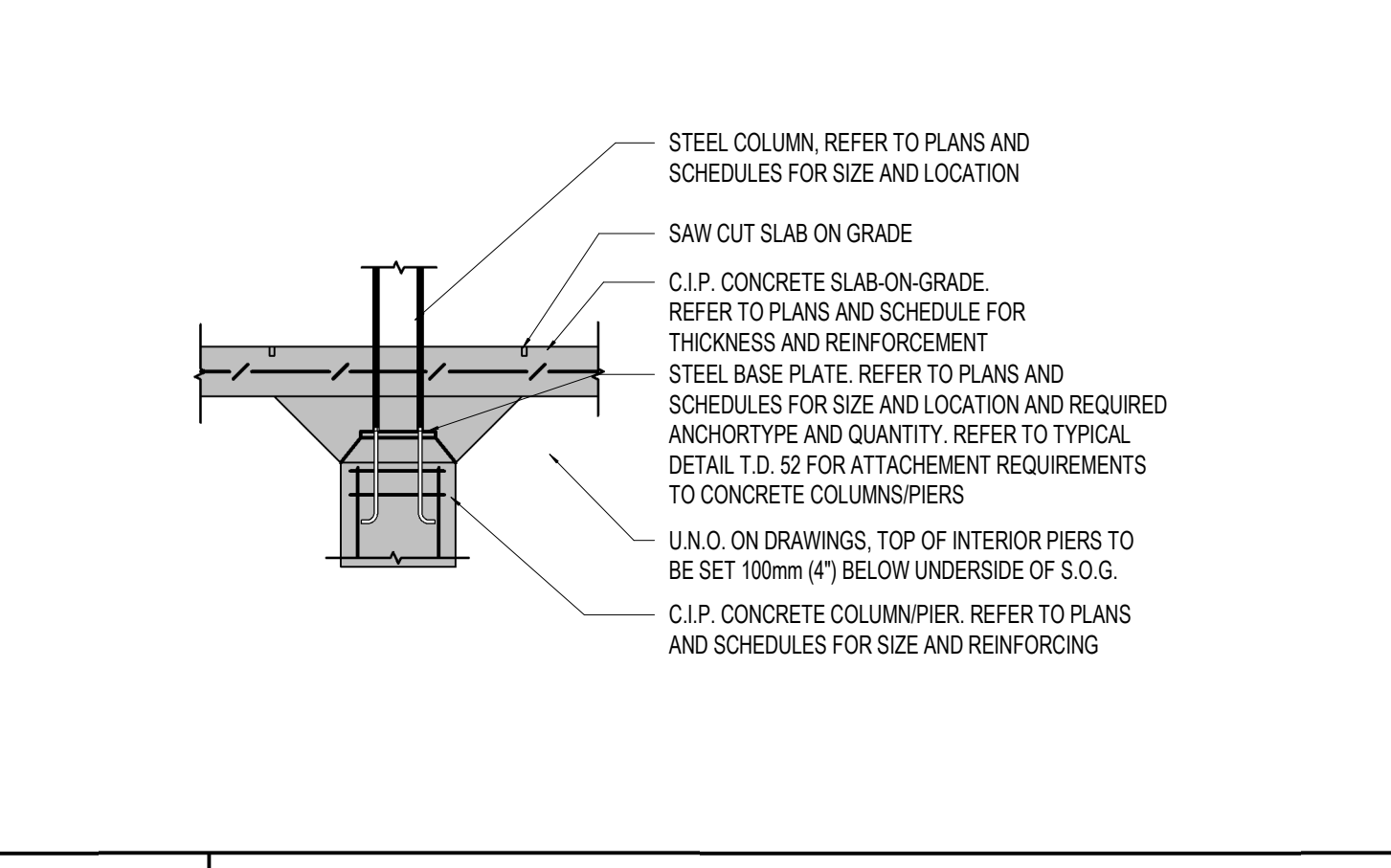
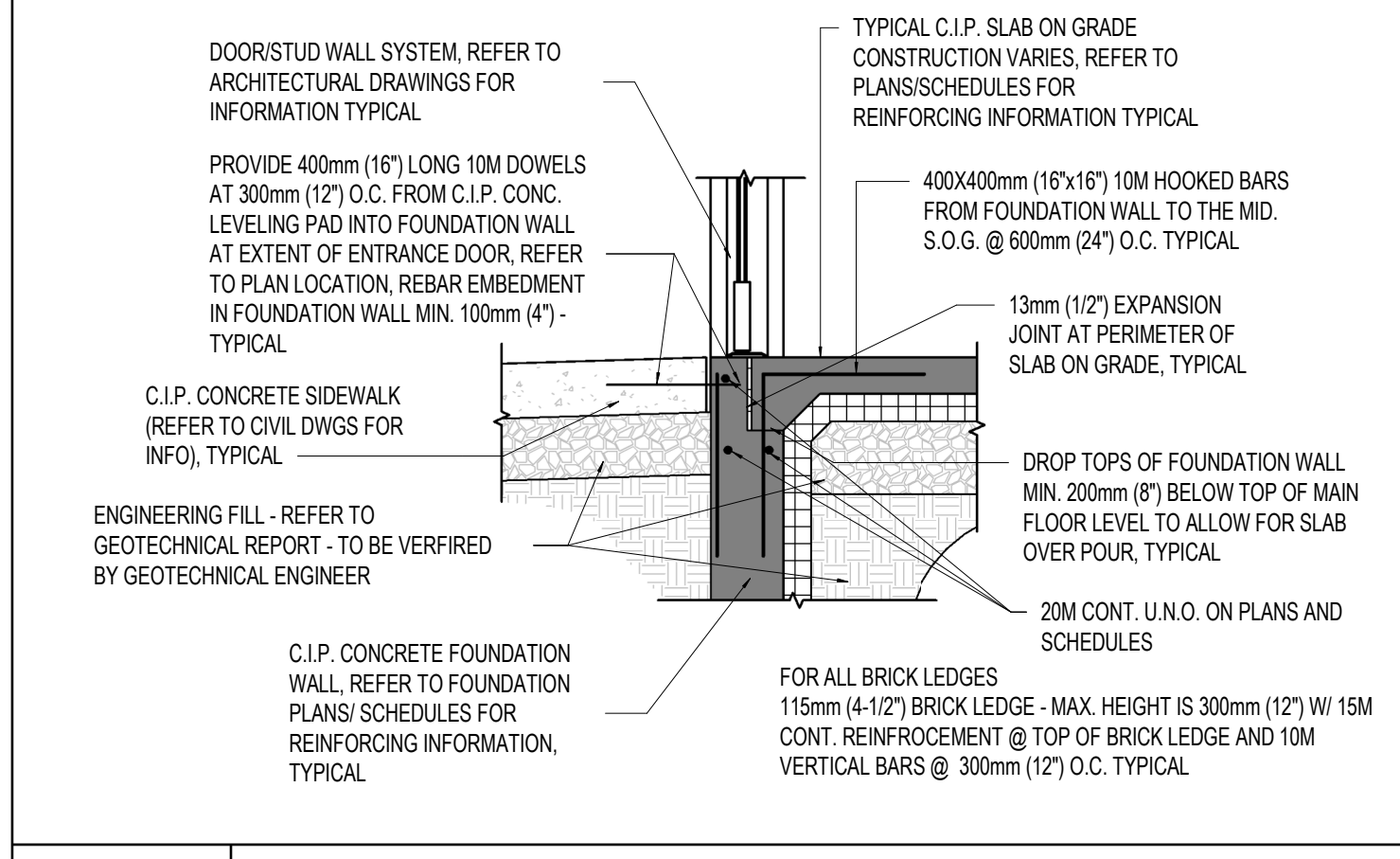
S.40 CORNER COLUMN POCKET DETAIL



T.D. 66 STEEL COLUMN TO FOUNDATION PIER - EXTERIOR

T.D. 67 FOUNDATION COLUMN POCKET DETAIL - CORNER

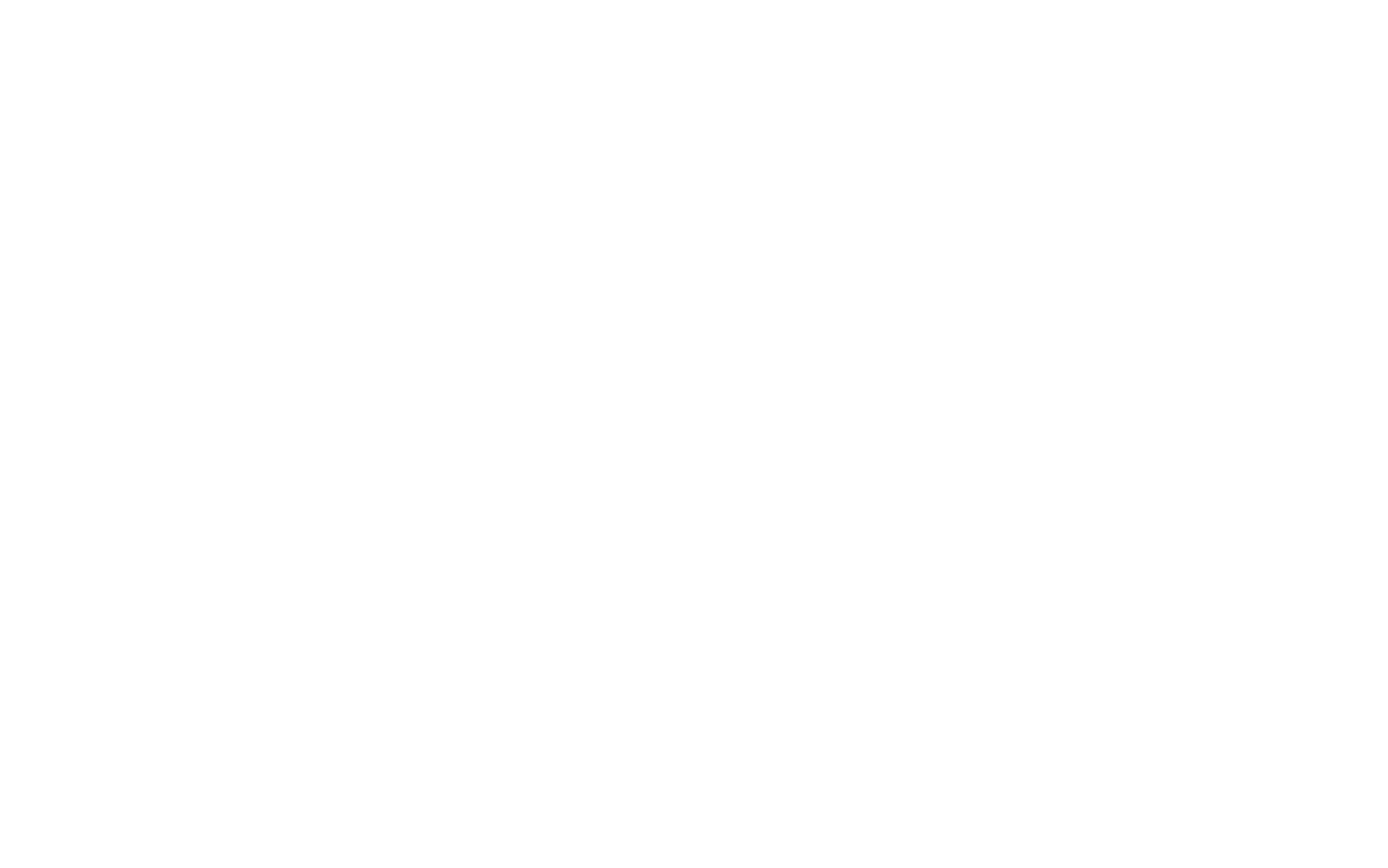
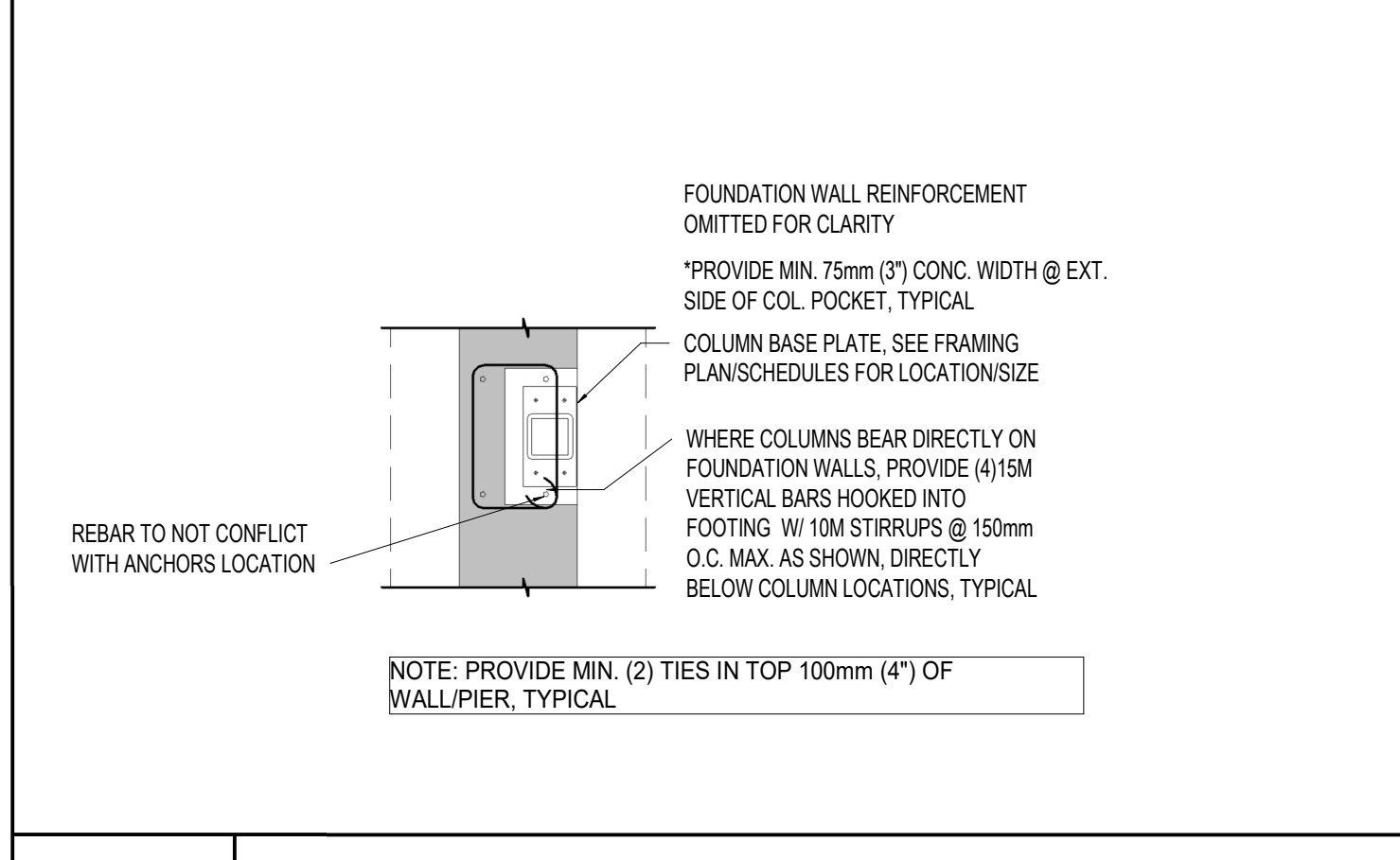
T.D. 68 STEEL COLUMN TO FOUNDATION PIER W/ FOUNDATION WALL - EXTERIOR



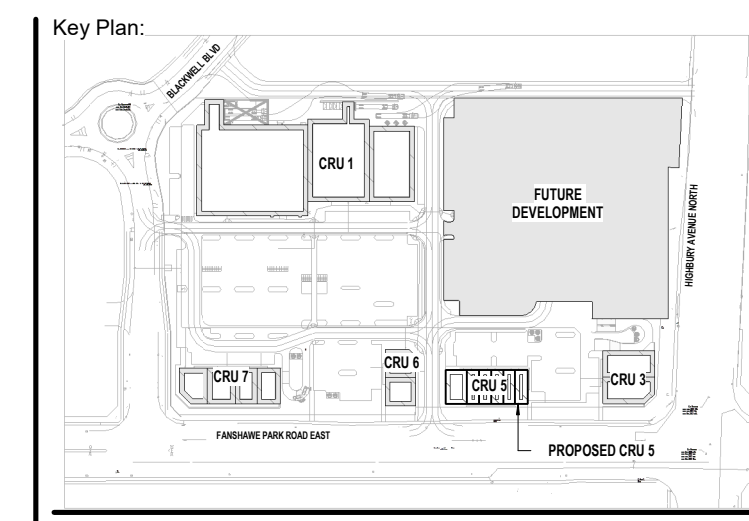
T.D. 69 TYPICAL FROST SLAB AT ENTRY DOOR DETAIL

T.D. 70 STEEL COLUMN TO FOUNDATION PIER - INTERIOR

T.D.71 LIGHT POLE FOUNDATION DETAIL



S.72 EDGE COLUMN POCKET DETAIL



Consultant:



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No.	Date	Revision
2	APR 03, 2024	ISSUED FOR TENDER
1	FEB 27, 2024	ISSUED FOR COORDINATION

ISSUES/REVISION TABLE

Project:

WESTDELL
DEVELOPMENT CORP

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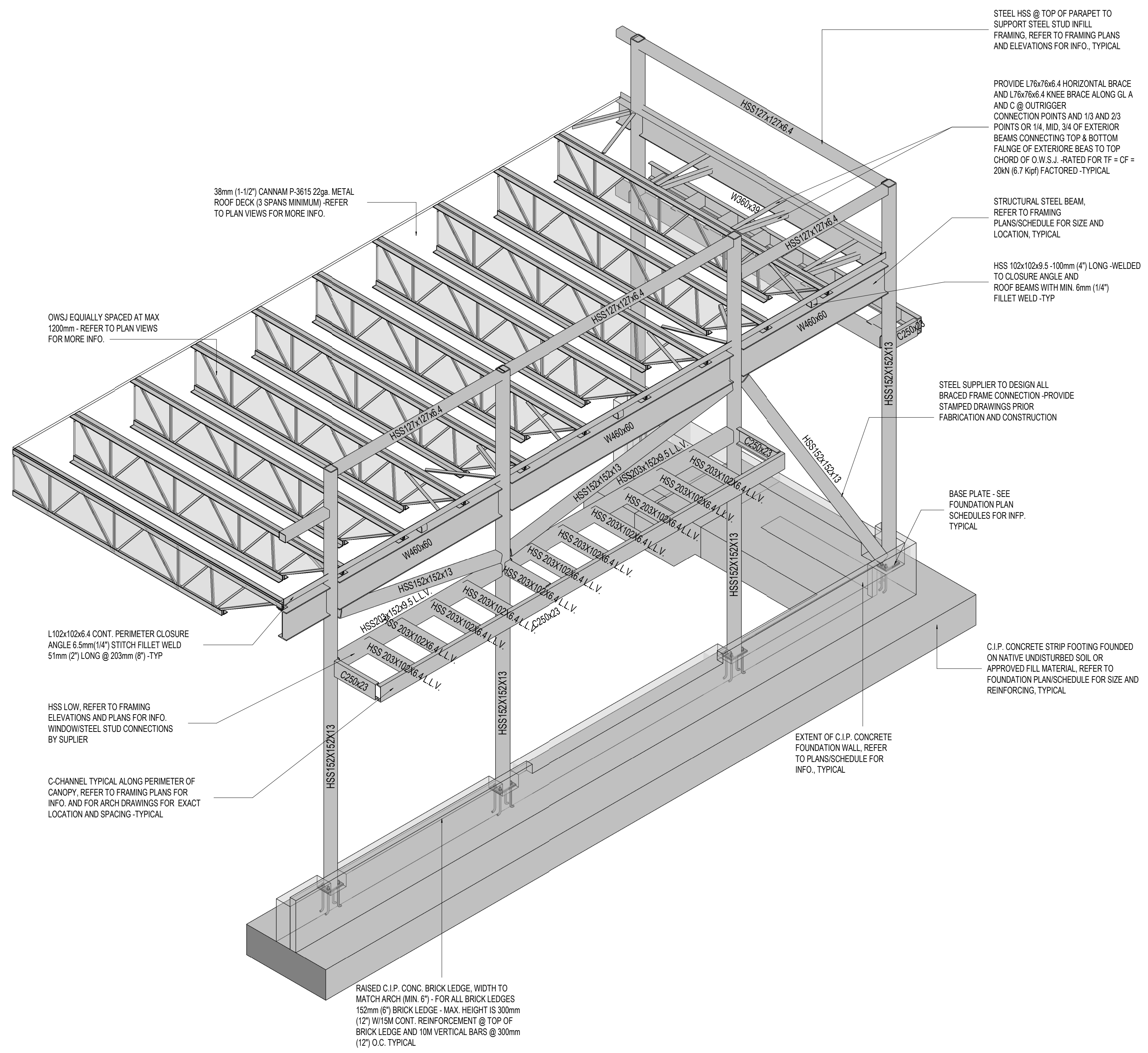
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TYPICAL DETAILS V

Drawn By: S.D. Scale: AS INDICATED
Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023
Project Date: NOV. 2023
Project No: 2023-102

Drawing No: Revision

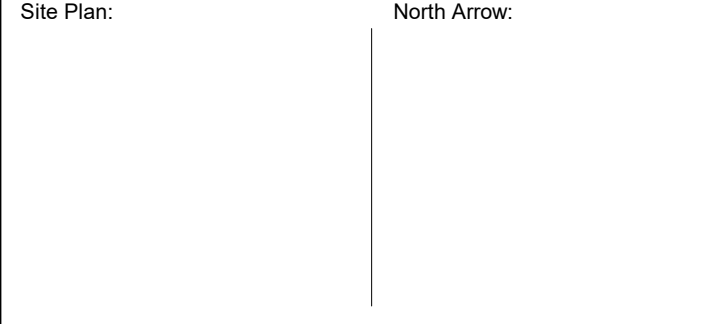
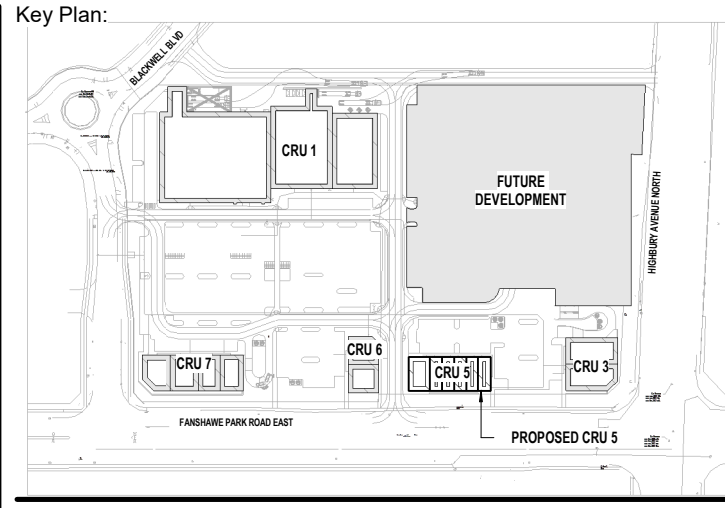
S-6.4 2



3D SCHEMATICS I (NOT FOR CONSTRUCTION)

SCALE: _____

- NOTES:**
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 4. ALL CANOPIES ARE NOT TO BE CONNECTED TO THE STRUCTURE OR ATTACHED TO ANY STRUCTURAL MEMBERS PRIOR INSTALLING THE ROOF/FLOOR DIAPHRAGM AND FULLY CONNECT TO ROOF/FLOOR JOISTS, BEAMS, AND COLUMNS



Consultant:

IE DESIGN
Intelligent Engineering Design Ltd.
STRUCTURAL ENGINEERS
iedesign@iedesign.ca www.iedesign.ca

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1	FEB 27, 2024	ISSUED FOR COORDINATION

ISSUES/REVISION TABLE

Project:

WESTDELL
DEVELOPMENT CORP

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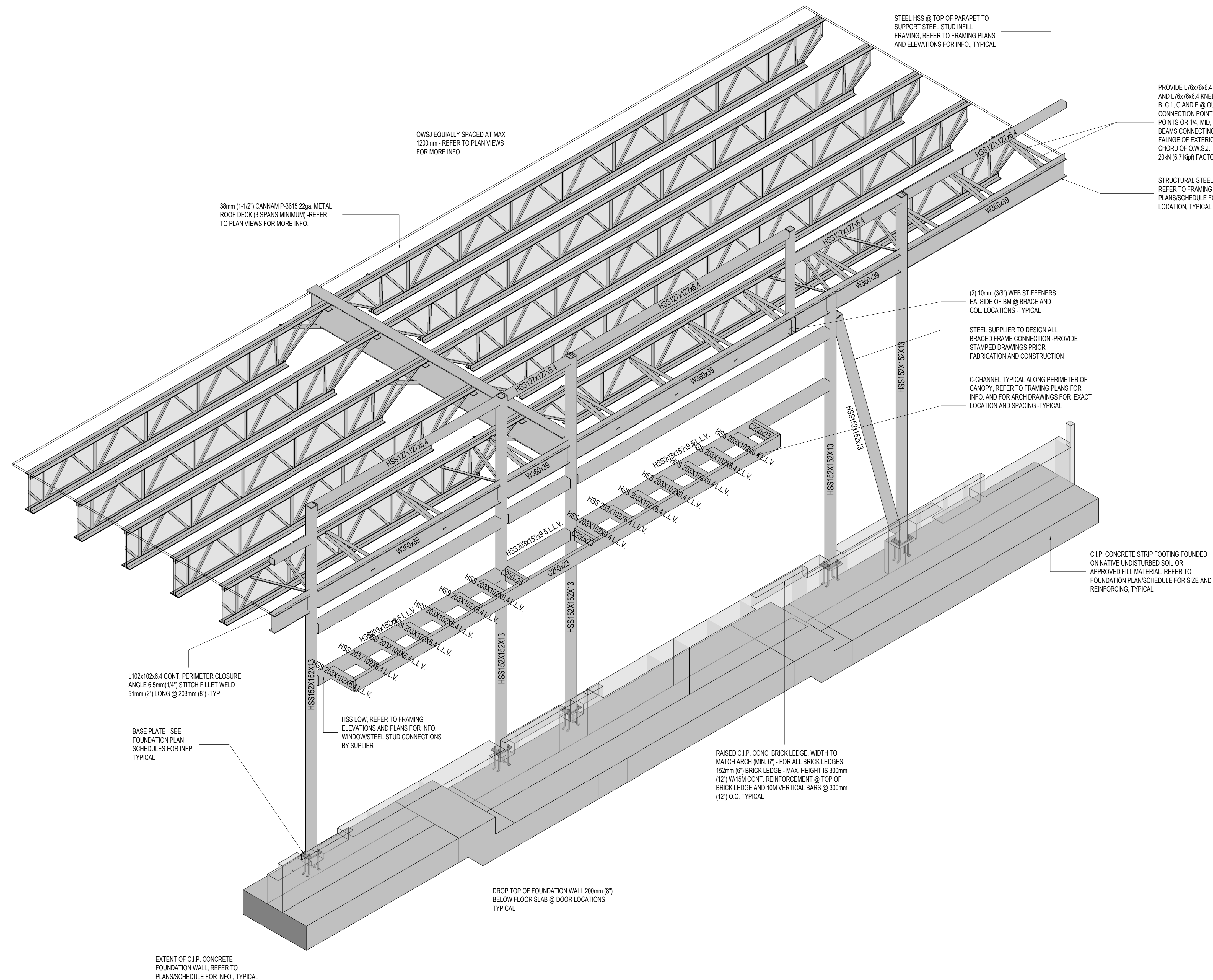
1300 FANSHAWE PARK RD. EAST. LONDON, ON

Drawing Title:

THREE-DIMENSIONAL SCHEMATICS I

Drawn By:	S.D.	Scale:	AS INDICATED
Checked By:	M.A.H./J.G.C.B.	Plot Date:	APR. 03-2023
Project Date:	NOV. 2023		
Project No:	2023-102		
Drawn No:		Revision	

S-7.0 **2**

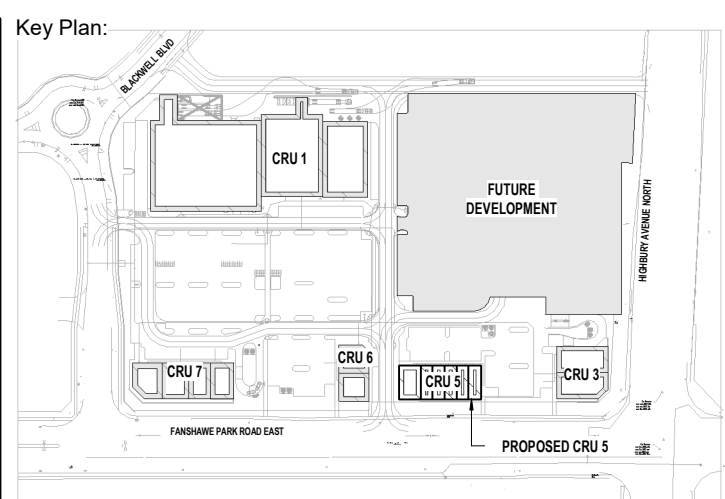


3D SCHEMATICS II (NOT FOR CONSTRUCTION)

SCALE: _____

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Site Plan: North Arrow:

Consultant:



Seal: Seal:

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Project:



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Drawing Title:

THREE-DIMENSIONAL SCHEMATICS II

Drawn By: S.D. Scale: AS INDICATED

Checked By: M.A.H./J.G./C.B. Plot Date: APR. 03-2023

Project Date: NOV. 2023

Project No: 2023-102

Drawing No: Revision

S-7.1 2