



Attachment #3

*Heritage Revitalization Agreement Bylaw 8089,
2022*

CORPORATION OF THE CITY OF NEW WESTMINSTER

HERITAGE REVITALIZATION AGREEMENT (HOLY TRINITY CATHEDRAL)

BYLAW NO. 8089, 2022

A Bylaw to enter into a Heritage Revitalization Agreement under Section 610
of the *Local Government Act*

WHEREAS the City of New Westminster and the owner of Holy Trinity Cathedral property located at 514 Carnarvon Street, New Westminster, British Columbia wish to enter into a Heritage Revitalization Agreement in respect of that property;

NOW THEREFORE, the Council of the City of New Westminster enacts as follows:

Citation

1. This Bylaw may be cited as "Heritage Revitalization Agreement (Holy Trinity Cathedral) Bylaw No. 8089, 2022".

Heritage Revitalization Agreement

2. The City of New Westminster is authorized to enter into a Heritage Revitalization Agreement under section 610 of the *Local Government Act* with the registered owner of the Holy Trinity Cathedral property located at 514 Carnarvon Street, New Westminster, British Columbia, and legally described as PID: 008-186-430 Parcel "One" Victoria Gardens Reference Plan 74708 in the form attached as **Schedule A**.
3. The Mayor and City Clerk are authorized to execute and deliver such Heritage Revitalization Agreement on behalf of the City of New Westminster.

READ A FIRST TIME this ____ day of _____, 2022.

READ A SECOND TIME this ____ day of _____, 2022.

PUBLIC HEARING held this ____ day of _____, 2022.

READ A THIRD TIME this ____ day of _____, 2022.

ADOPTED this ____ day of _____, 202____.

Mayor J. Cote

Jacqueline Killawee, City Clerk

SCHEDULE A**HERITAGE REVITALIZATION AGREEMENT (HOLY TRINITY CATHEDRAL)**

THIS AGREEMENT dated for reference June 2, 2022 is

BETWEEN:

THE HOLY TRINITY PARISH OF NEW WESTMINSTER B.C., 514 Carnarvon Street, New Westminster, British Columbia, V3L 1C4

(the “**Owner**”)

AND:

THE CORPORATION OF THE CITY OF NEW WESTMINSTER, City Hall, 511 Royal Avenue, New Westminster, British Columbia, V3L 1H9

(the “**City**”)

WHEREAS:

- A. The Owner is the registered owner in fee simple of the lands and all improvements located at 514 Carnarvon Street, New Westminster, British Columbia, and legally described as PID 008-186-430, Parcel “One” Victoria Gardens Reference Plan 74708 (the “**Land**”).
- B. The Owner intends to apply to the City’s Approving Officer for approval of a subdivision plan to divide the Land into two separate parcels, generally as shown on the site plan (the “**Site Plan**”) attached as Appendix 1 and identified as “**Sub-District A**” and “**Sub-District B**”.
- C. There is a building currently situated on the Land known as the Holy Trinity Cathedral (the “**Heritage Cathedral**”), which building is located within Sub-District B and is listed in the City’s Heritage Register.
- D. The City and the Owner agree that the Heritage Cathedral has heritage value and should be conserved, restored and properly maintained.
- E. The Owner wishes to make certain alterations and restorations to the Heritage Cathedral, including seismic upgrading (the “**Seismic Upgrade**”) in accordance with plans prepared by Structural Solutions Engineering Inc. and dated January 21, 2020 a copy of which is

Appendix 2 (the “**Seismic Upgrade Plans**”), and restoration and rehabilitation work (the “**Conservation Work**”) in accordance with the heritage conservation plan prepared by Donald Luxton and Associates and dated October 2021 a copy of which is attached as **Appendix 3** (the “**Conservation Plan**”).

- F. The Owner wishes to develop within Sub-District A a multi-storey building of complementary design containing 285 residential dwellings, including 271 strata-titled ownership units and 14 secured market rental units, as well as underground vehicle parking spaces, a new parish hall, and public amenity space including an outdoor plaza and pedestrian access corridor with elevator (collectively the “**Mixed Use Building**”).
- G. It is intended that HTC Foundation will use its profits (revenue in excess of costs) to support the ongoing maintenance and operations of the Heritage Cathedral.
- H. The proposed subdivision and development of residential housing units on the Land are not permitted by City of New Westminster Zoning Bylaw No. 6680, 2001.
- I. Section 610 of the *Local Government Act* authorizes a local government to enter into a Heritage Revitalization Agreement with the owner of heritage property, which may, among other things, vary or supplement the provisions of a land use bylaw or permit under Part 14 or Part 15 of the *Local Government Act*.
- J. The Owner and the City wish to enter into this Heritage Revitalization Agreement and the City has adopted a bylaw authorizing the City to do so.
- K. The Owner wishes to also confirm the designation of the Heritage Cathedral as protected heritage property under section 611 of the *Local Government Act*.

THIS AGREEMENT is evidence that in consideration of the sum of ten dollars (\$10.00) now paid by each party to the other and for other good and valuable consideration (the receipt of which each party hereby acknowledges) the Owner and the City each covenant with the other pursuant to Section 610 of the *Local Government Act* as follows:

Seismic Upgrade to Heritage Cathedral

- 1. **Commencement** - After registration of this agreement, the Owner shall commence and undertake to completion the Seismic Upgrade in accordance with the Seismic Upgrade Plans attached as Appendix 2, for clarity, commencement of the Seismic Upgrade includes preparation of plans and permit processing.
- 2. **Professional Oversight** - The Owner shall, throughout the course of the Seismic Upgrade, engage a member of the Association of Professional Engineers and Geoscientists of British Columbia (the “**Structural Engineer**”) to oversee the Seismic Upgrade.

The Owner shall cause the Structural Engineer to:

- (a) prior to commencement of the Seismic Upgrade, and at any time during the course of the Seismic Upgrade that a Structural Engineer has been engaged in substitution for a Structural Engineer previously engaged by the Owner, provide to the City an executed and sealed Confirmation of Commitment in the form attached as **Appendix 4**;
 - (b) supervise the Seismic Upgrade and ensure substantial compliance of the Seismic Upgrade work with the Seismic Upgrade Plans;
 - (c) provide regular reports to the City's Director of Climate Action, Planning and Development on the progress of the Seismic Upgrade;
 - (d) upon substantial completion of the Seismic Upgrade, provide to the City an executed and sealed Certification of Compliance in the form attached as **Appendix 5**; and
 - (e) notify the City within one business day if the Structural Engineer's engagement by the Owner is terminated for any reason.
3. **Minor Revisions** - The Owner may request approval from the Director of Climate Action, Planning and Development, at the Director's sole discretion, for minor revisions to the Seismic Upgrade Plans if such revisions are recommended in writing to the Owner by the Structural Engineer during the course of the work; for this purpose, minor revisions do not alter character defining elements on the interior or exterior of the Heritage Cathedral as described in the building's Statement of Significance in the Conservation Plan (Appendix 3).
4. **Completion** - The Owner shall, within five years following the date of registration of this agreement, complete the Seismic Upgrade and provide a Certificate of Compliance to the City in respect of the Seismic Upgrade.

Conservation Work to Heritage Cathedral

5. The Owner shall complete the Conservation Work described in the Conservation Plan prepared by Don Luxton, dated October 2021 attached as Appendix 3 and the design plans and specifications prepared by Jonathan Ehling Architect Inc. , dated February 26, 2019, a copy of which is attached hereto as **Appendix 6** (the "Cathedral Design Plans"), full-size copies of which plans and specifications are on file at the New Westminster City Hall.
6. The Owner shall undertake the Conservation Work in accordance with generally accepted heritage conservation practices. If any conflict or ambiguity arises in the interpretation of the Conservation Plan, or with respect to any City approved minor revisions, the parties agree that the ambiguity shall be resolved having regard to the Standards and Guidelines for the Conservation of Historic Places in Canada, 2nd edition, published by Parks Canada in 2010.

7. **Heritage Professional** – The Owner shall throughout the course of the Conservation Work engage a member of the Architectural Institute of British Columbia or the Canadian Association of Heritage Professionals with specialization in Building or Planning (the “**Heritage Professional**”) to oversee the Conservation Work.

The Owner shall cause the Heritage Professional to:

- (a) prior to commencement of the Conservation Work, and at any time during the course of the Conservation Work that a Heritage Professional has been engaged in substitution for a Heritage Professional previously engaged by the Owner, provide to the City an executed and sealed Confirmation of Commitment in the form attached as Appendix 4 and, if the Heritage Professional is a member of the Canadian Association of Heritage Professionals, the Heritage Professional shall provide evidence of their membership and specialization when submitting such executed and sealed Confirmation of Commitment;
- (b) provide regular reports to the City’s Climate Action, Planning and Development Department, on the progress of the Conservation Work;
- (c) upon substantial completion of the Conservation Work, provide to the City an executed and sealed Certification of Compliance in the form attached as Appendix 5; and
- (d) notify the City within one business day if the Heritage Professional’s engagement by the Owner is terminated for any reason.

8. **Minor Revisions** - During the course of completing the Conservation Work, the Owner may propose to the City’s Director of Climate Action, Planning and Development minor revisions to the Conservation Plan if such revisions are recommended in writing to the Owner by the Heritage Professional, and the Director may approve such minor revisions at their sole discretion.
9. **Completion** - The Owner shall complete the Conservation Work within five years following the date of registration of this Agreement.

Damage to or Destruction of Heritage Cathedral

10. After the completion of the Seismic Upgrade and Conservation Work:
 - (a) if the Heritage Cathedral is damaged, the Owner shall restore and repair the Heritage Cathedral to the same condition and appearance that existed before the damage occurred;
 - (b) if, in the opinion of the City, the Heritage Cathedral is completely destroyed, the Owner shall construct a replica, using equivalent contemporary materials if

necessary, of the Heritage Cathedral that complies with the Conservation Plan and with City of New Westminster Zoning Bylaw No. 6680, 2001, as varied and supplemented by this Agreement; and

- (c) the Owner shall use its best efforts to commence and complete any restoration of and repairs to the Heritage Cathedral, or the construction of a replica, with reasonable dispatch.

Heritage Designation of Heritage Cathedral

11. The Owner irrevocably:
 - (a) agrees to the designation of the Heritage Cathedral exterior as protected heritage property under section 611 of the *Local Government Act*;
 - (b) waives its right to compensation under section 613 of the *Local Government Act*; and
 - (c) releases the City from any obligation to compensate the Owner under that section.
12. Except for completion of the Seismic Upgrade and the Conservation Work in accordance with this Agreement, the Owner shall not at any time alter the exterior appearance of the Heritage Cathedral, except as permitted by a heritage alteration permit under Part 15 of the *Local Government Act*.

Ongoing Maintenance of Heritage Cathedral Post Restoration

13. **Maintenance** -Following the completion of the Seismic Upgrade and Conservation Work, the Owner shall maintain the Heritage Cathedral in good repair in accordance with the Conservation Plan in Appendix 3 and the maintenance standards set out in City of New Westminster Heritage Properties Minimum Maintenance Standards Bylaw No. 7971, 2018, as amended or replaced from time to time, and, in the event that Bylaw No. 7971 is repealed and not replaced, the Owner shall continue to maintain the building to the standards that applied under Bylaw No. 7971 immediately prior to its repeal.
14. **Maintenance Funding** - The Owner shall perform or cause to be performed the on-going maintenance work and operations as identified in accordance with the maintenance plan detailed in the Conservation Plan (Appendix 3), and the City may in its discretion but not more than once per calendar year, require the Owner to provide documentary evidence of such maintenance and expenditure. If in any calendar year the Owner's maintenance expenditures do not, in the reasonable opinion of the City's Director of Climate Action, Planning and Development comply with this requirement, the City may, in lieu of or in addition to enforcing the Heritage Properties Minimum Maintenance Standards Bylaw

No. 7971, require the Owner to contribute the amount of any shortfall in expenditures towards the maintenance of the Heritage Cathedral.

If Sub-District A is subdivided by deposit of an air space plan under Part 9 of the *Land Title Act* and in compliance with section 23, the requirements of this section and section 16 shall not apply to Sub-District A except for the parcel containing the parish hall portion of the Mixed Use Building.

Construction and Use of Mixed Use Building

15. The Owner shall construct the Mixed Use Building in strict accordance with Zoning Bylaw No. 6680, 2001 as varied and supplemented by this Agreement, and such development permits as the City may issue pursuant to the *Local Government Act* or the *New Westminster Redevelopment Act* and in accordance with the Mixed Use Building plans, a copy of which is attached as Appendix 8 (the “**Mixed Use Building Design Plans**”) and the Site Plan (Appendix 1).
16. The Owner agrees that the City may, notwithstanding that such a permit may be issuable under the City’s zoning and building regulations and the BC Building Code, withhold a development permit or building permit for the Mixed Use Building if plans submitted with the application for the development permit or the building permit, as the case may be, are not in accordance with the Mixed Use Building Design Plans, and may withhold a permit or inspection to occupy the Mixed Use Building or any portion thereof if the work completed is not in accordance with the Mixed Use Building Design Plans. In this Agreement, a reference to development permit shall include special development permits under the *New Westminster Redevelopment Act*.
17. The Owner shall commence and complete all actions required for the completion of the Mixed Use Building and related amenities, including the plaza, pedestrian access corridor, stairs and elevator, within six years following the date of the registration of this Agreement.
18. Following completion of the construction of the Mixed Use Building, in accordance with this Agreement, the Owner shall not alter the unit count, total floor space, interior layout or exterior appearance of the Mixed Use Building, except as permitted by the City.

Restrictions on Timing of Mixed Use Building Construction and Occupancy & Sub-District A Subdivision

19. **Construction** - Construction of the Mixed Use Building on the Land shall be subject to the following restrictions and requirements and the Owner shall observe and comply with, and be subject to, all of the following requirements and restrictions:
 - (a) No above grade construction of the Mixed Use Building shall begin on the Land, and the City may refuse to issue a building permit for any such above-grade work,

until and unless the City has issued a building permit for the construction of the Seismic Upgrade and the Owner has commenced the Seismic Upgrade as such commencement is clarified in Section 1.

- (b) The Owner shall proceed with and complete the Seismic Upgrade and Conservation Work prior to or concurrently with the construction of the Mixed Use Building and complete the Seismic Upgrade and Conservation Work prior to or concurrently with the completion of the Mixed Use Building.
 - (c) The Owner shall cause the Structural Engineer, in respect of the Seismic Upgrade, and the Heritage Professional, in respect of the Conservation Work, to provide a written report to the City, in a form and with such details as may be required by the City's Director of Climate Action, Planning and Development, describing the status of completion of the Seismic Upgrade and the Conservation Work, within 14 days following such work reaching each of the 25%, 50% and 75% completion states. In addition, the Owner shall cause the Structural Engineer or the Heritage Professional to advise the Director of completion status promptly following a request from the Director from time to time.
 - (d) Owner shall complete the Seismic Upgrade before the Owner books with the City for either the final fire-stop inspection of the Mixed Use Building or for insulation inspection above the 23rd floor of the Mixed Use Building and the Owner shall not apply for such inspections and the City may refuse to conduct such inspections until the Seismic Upgrade is complete and the requirements of paragraphs (i), (ii) and (iii) of the next section with respect to the Seismic Upgrade only have been satisfied.
20. **Subdivision** - Sub-District A shall not be subdivided by any means, including by deposit of an air space parcel plan under Part 9 of the **Land Title Act** or by deposit of a strata plan of any kind under the *Strata Property Act*, and the City's approving officer may refuse to approve any such subdivision, until and unless: (i) the Owner has provided a Certificate of Compliance to the City in respect of the Seismic Upgrade and the Conservation Work, (ii) the City has completed a satisfactory heritage inspection, and (iii) the City's Director of Climate Action, Planning and Development has confirmed in writing that they are satisfied that the Seismic Upgrade and Conservation Work have been completed.
21. **Occupancy** - The Mixed Use Building shall not be occupied or used for any purpose, and the City may refuse to issue an occupancy permit for the Mixed Use Building, until and unless: (i) the Owner has provided a Certificate of Compliance to the City in respect of the Seismic Upgrade and the Conservation Work, (ii) the City has completed a satisfactory heritage inspection, and (iii) the City's Director of Climate Action, Planning and Development has confirmed in writing that they are satisfied that the Seismic Upgrade and Conservation Work have been completed.

Inspection

22. Upon request by the City, the Owner shall cause its Structural Engineer or Heritage Professional to advise the City's Director of Climate Action, Planning and Development of the status of the Seismic Upgrade or the Conservation Work, as the case may be, and, without limiting the City's power of inspection conferred by statute and in addition to such powers, the City shall be entitled at all reasonable times and from time to time to enter onto the Land for the purpose of ensuring that the Owner is fully observing and performing all of the restrictions and requirements in this Agreement to be observed and performed by the Owner.

General

23. **Owner Expense** - The Owner shall comply with this Agreement, and perform its obligations under this Agreement, at its own expense.
24. **Zoning** – The City of New Westminster Zoning Bylaw No. 6680, 2001 is varied and supplemented in its application to the Lands as set out in **Appendix 7**.
25. **Permits Required** - Prior to commencement of the Seismic Upgrade, the Conservation Work, and construction of the Mixed Use Building, the Owner shall obtain from the City all necessary permits and licenses, including but not limited to development permit, heritage alteration permit, building permit, and tree permit. Nothing in this Agreement relieves the Owner from having to obtain any permits from the City to do anything required or permitted by this Agreement.
26. **Subdivision** - Nothing in this Agreement commits the Approving Officer to approve the proposed subdivision plan as generally shown on the Site Plan (Appendix 1).
27. **Signage** - The Owner shall at the Owner's sole expense, erect on the Land and keep erected throughout the course of the Seismic Upgrade and Conservation Work, a sign of sufficient size and visibility to effectively notify contractors and tradespersons entering onto the Land that the work involves protected heritage property and is being carried out for heritage conservation purposes.
28. **Conformity with City Bylaws** - The Owner acknowledges and agrees that, except as expressly varied by this Agreement, any development or use of the Land, including any preservation, rehabilitation, restoration and repairs done with respect to the Heritage Cathedral, must comply with all applicable bylaws of the City.
29. **Statutory Authority Retained** - Nothing in this Agreement shall limit, impair, fetter or derogate from the statutory powers of the City, all of which powers may be exercised by the City from time to time and at any time to the fullest extent that the City is enabled.

30. **Business Day** – In this Agreement, “business day” means a day other than a Saturday, Sunday or statutory holiday in British Columbia.

Enforcement of Agreement

31. The Owner acknowledges that it is an offence under Section 621(1)(c) of the *Local Government Act* to alter the Land or the Heritage Cathedral in contravention of this Agreement, punishable (as of the date of registration of this Agreement) by a fine of up to \$50,000.00 or imprisonment for a term of up to 2 years, or both.
32. The Owner acknowledges that it is an offence under Section 621(1)(b) of the *Local Government Act* to fail to comply with the requirements and conditions of any heritage alteration permit issued to the Owner pursuant to this Agreement and Section 617 of the *Local Government Act*, punishable in the manner described in the preceding section.
33. The Owner acknowledges that, if the Owner alters the Land or the Heritage Cathedral in contravention of this Agreement, the City may apply to the British Columbia Supreme Court for:
- (a) an order that the Owner restore the Land or the Heritage Cathedral, or both, to their condition before the contravention;
 - (b) an order that the Owner undertake compensatory conservation work on the Land or the Heritage Cathedral, or both;
 - (c) an order requiring the Owner to take other measures specified by the Court to ameliorate the effects of the contravention; and
 - (d) an order authorizing the City to perform any and all such work at the expense of the Owner.
34. The Owner acknowledges that if the City undertakes work to satisfy the terms, requirements or conditions of any heritage alteration permit issued to the Owner pursuant to this Agreement upon the Owner’s failure to do so, the City may add the cost of the work and any incidental expenses to the taxes payable with respect to the Land, or may recover the cost from any security that the Owner has provided to the City to guarantee the performance of the terms, requirements or conditions of the permit, or both.
35. The Owner acknowledges that the City may file a notice on title to the Land in the Land Title Office if the terms or conditions of this Agreement have been contravened.
36. The City may notify the Owner in writing of any alleged breach of this Agreement and the Owner shall have that reasonable time specified in the notice to remedy the breach. In

the event that the Owner fails to remedy the breach within the time specified, the City may enforce this Agreement by:

- (a) seeking an order for specific performance of the Agreement;
- (b) any other means specified in this Agreement; or
- (c) any means specified in the *Community Charter* or the *Local Government Act*,

and the City's resort to any remedy for a breach of this Agreement does not limit its right to resort to any other remedy available at law or in equity.

Indemnity

37. The Owner hereby releases, indemnifies, and saves the City, its officers, employees, elected officials, agents and assigns harmless from and against any and all actions, causes of action, losses, damages, costs, claims, debts and demands whatsoever by any person, arising out of or in any way due to the existence or effect of any of the restrictions or requirements in this Agreement, or the breach or non-performance by the Owner of any term or provision of this Agreement, or by reason of any work or action of the Owner in performance of its obligations under this Agreement or by reason of any wrongful act or omission, default, or negligence of the Owner.
38. In no case shall the City be liable or responsible in any way for:
 - (a) any personal injury, death or consequential damage of any nature whatsoever, howsoever caused, that be suffered or sustained by the Owner or by any other person who may be on the Land; or
 - (b) any loss or damage of any nature whatsoever, howsoever caused to the Land, or any improvements or personal property thereon belonging to the Owner or to any other person,

arising directly or indirectly from compliance with the restrictions and requirements in this Agreement, wrongful or negligent failure or omission by the Owner to comply with the restrictions and requirements in this Agreement or refusal, omission or failure of the City to enforce or require compliance by the Owner with the restrictions or requirements in this Agreement or with any other term, condition, or provision of this Agreement.

No Waiver

39. No restrictions, requirements, or other provisions of this Agreement shall be deemed to have been waived by the City unless a written waiver signed by an officer of the City has first been obtained, and without limiting the generality of the foregoing, no condoning, excusing or overlooking by the City on previous occasions of any default, nor any previous

written waiver, shall be taken to operate as a waiver by the City of any subsequent default or in any way defeat or affect the rights and remedies of the City.

Headings

40. The headings in this Agreement are inserted for convenience only and shall not affect the interpretation of this Agreement or any of its provisions.

Appendices

41. All Appendices to this Agreement are incorporated into and form part of this Agreement.

Number and Gender

42. Whenever the singular or masculine or neuter is used in this Agreement, the same shall be construed to mean the plural or feminine or body corporate where the context so requires.

Interpretation

43. In this Agreement, "Owner" shall mean all registered owners of the Land or subsequent registered owners of the Land, as the context requires or permits.

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Successors Bound

44. All restrictions, rights and liabilities herein imposed upon or given to the respective parties shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF the Owner and the City have executed this Agreement as of the date written above.

Signed, sealed and delivered by the)
authorized signatories of The Holy Trinity)
Parish of New Westminster B.C. in the)
presence of:

Name)

Address)

Occupation)

(as to both signatures))

**THE HOLY TRINITY PARISH OF NEW
WESTMINSTER B.C.** by its authorized
signatories:

The Venerable Dr. Richard Leggett,
Archdeacon of Westminster and Vicar of
the Parish)

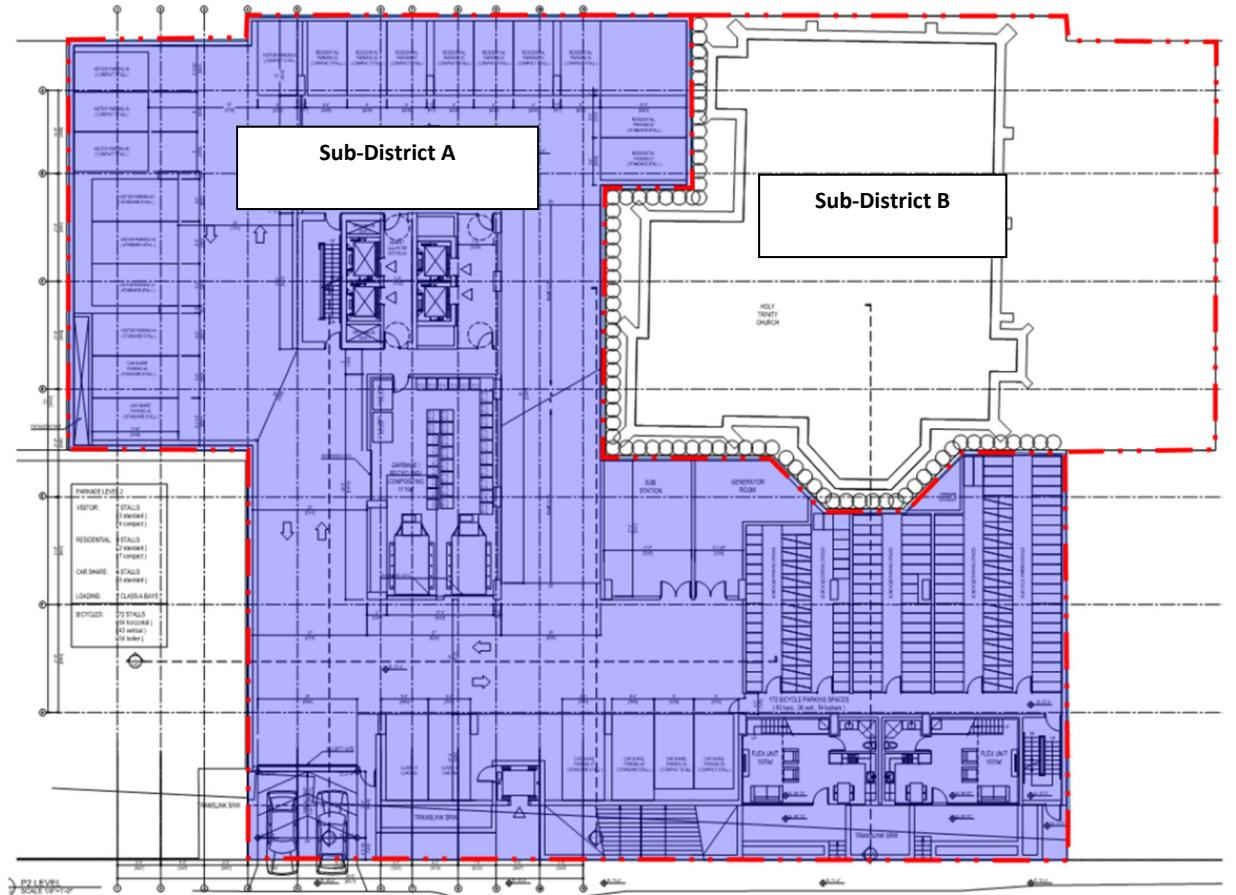
Carla Jones, Bishop's Warden)

CORPORATION OF THE CITY OF NEW WESTMINSTER
by its authorized signatories:

Mayor J. Cote

Jacqueline Killawee, City Clerk

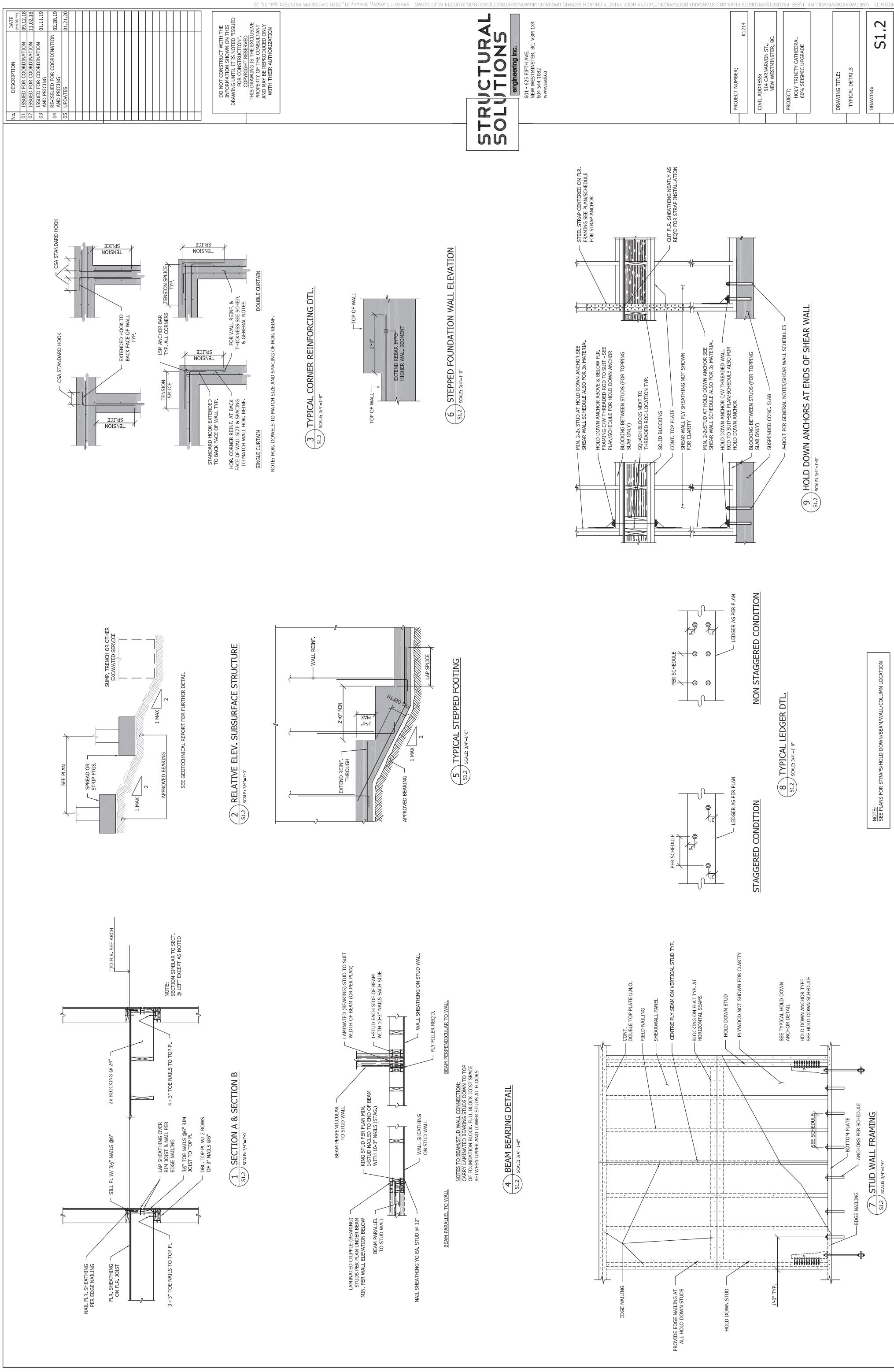
APPENDIX 1

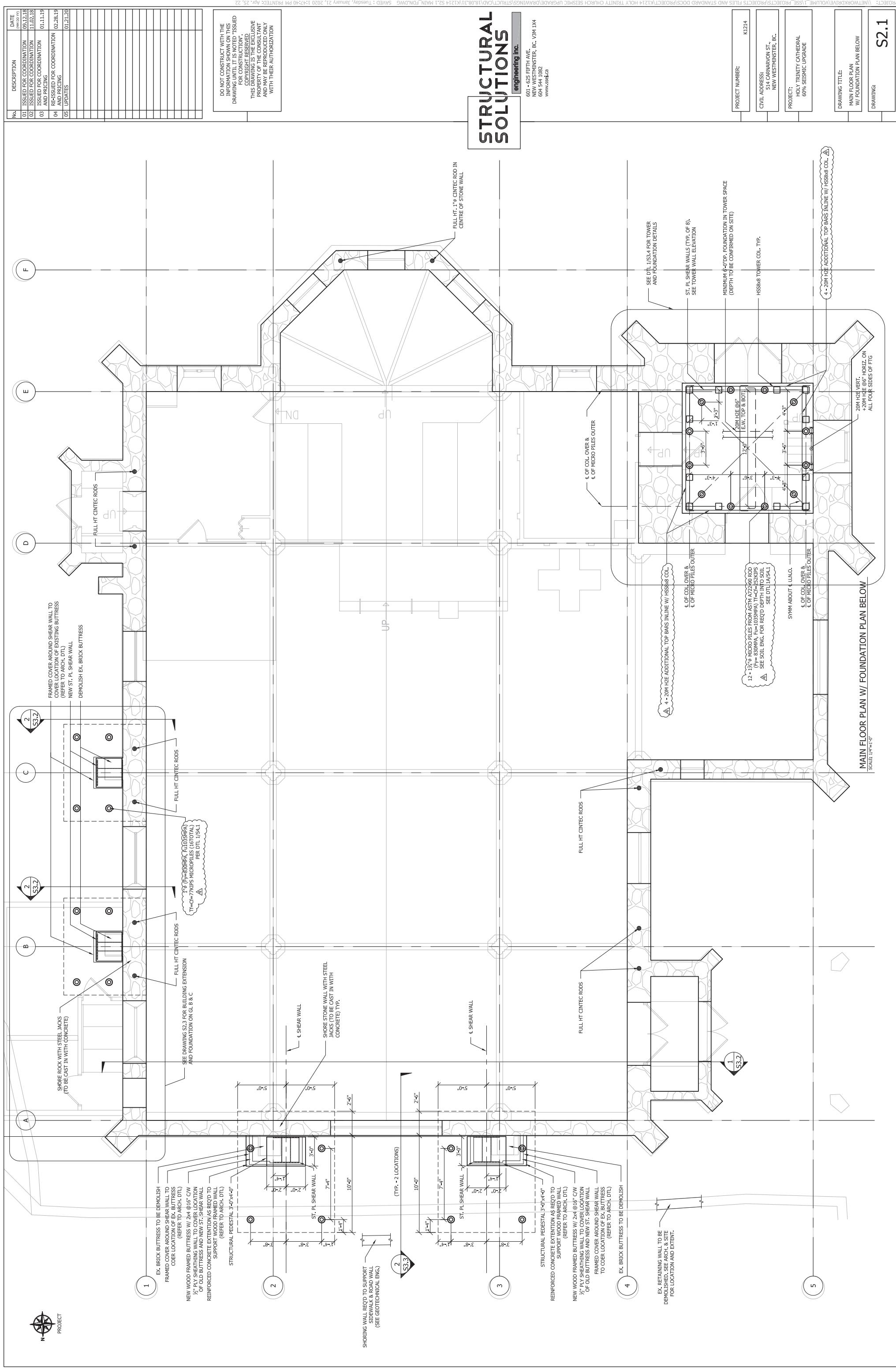


APPENDIX 2

Seismic Upgrade Plans

GENERAL <p>READ ALL SETS OF SHOP DRAWINGS TO THE ARCHITECT AND ENGINEER AND PRODUCT INFORMATION IN CONJUNCTION WITH THESE DRAWINGS. FOR MANUFACTURERS' INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS FOR ALL COMMENCING WORK, NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES FOR CLARIFICATION.</p> <p>THESE DRAWINGS SHOW ONLY THE COMPLETED NEW STRUCTURE. THE CONTRACTOR SHALL PROVIDE BRACING AND SHORING FOR STABILITY OF THE STRUCTURE AND EXCAVATING DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY AT THE JOB SITE AND SHALL FOLLOW ALL WORK COMPENSATION BOARD OF B.C. REGULATIONS.</p> <p>ALL BUILDING CODES AND REFERENCE MATERIALS SHALL BE THE LATEST EDITIONS ACCEPTED BY THE AUTHORITY HAVING JURISDICTION.</p>																					
EXISTING STRUCTURES <p>THE CONTRACTOR SHALL VERIFY ALL RELEVANT EXISTING DIMENSIONS REQUIRED TO EXECUTE THE WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT AND ENGINEER FOR CLARIFICATION PRIOR TO CONSTRUCTION.</p> <p>- PRECAST CONCRETE SURFACES SHALL CONFORM TO CSA S413 - TESTING OF CONCRETE AND MATERIAL SHALL CONFORM TO CSA A22.2. - FLOORING TO CSA S269.3 AND ICE REGULATIONS.</p>																					
DESIGN LOADS AND CODES (BCBC) <p>THE STRUCTURE IS DESIGNED TO THE FOLLOWING CODE REFERENCES AND SPECIFIED LOADS. THE CONTRACTOR SHALL DESIGN THE STRUCTURE DURING THE CONSTRUCTION PROCESS.</p> <p>- B.C. BUILDING CODE 2018 - TIMBER TO CAN/CSA O6 - STEEL TO CAN/CSA S204.1 - MASONRY TO CAN/CSA S204.1</p> <p>SPECIFIED UNIFORM LOADS U.D.O. ON PLANS, kPa (lbf/in²)</p> <p>ROOF (SNOW) = 0.33 + Sf IMPORTANCE: 1.5 (U.S.) = 1.0 1.5 (S.G.) = 0.9 2.3 (48) GROUND SNOW, S_s RAIN COMPONENT, S_r TYPICAL FLOOR (W/O Topping) SEISMIC LOAD PARAMETERS IE = 1.0 Ro = 1.5 S_a (0.2) = 0.800 S_a (0.5) = 0.774 S_a (1.0) = 0.401 S_a (2.0) = 0.244 S_a (5.0) = 0.072 S_a (10.0) = 0.027 PGA = 0.347 PGV = 0.522 LATERAL LOADS ASSUMED SOIL CLASS HOURLY WIND PRESSURES SITE CLASS: C 1w (U.S.) = 1.0 1w (S.G.) = 0.75 4.8 (100) = 0.75 (15)</p>																					
SHOP DRAWINGS <p>SUBMIT 4 SETS OF SHOP DRAWINGS TO THE ARCHITECT AND ENGINEER AND ALLOW 5 WORKING DAYS FOR REVIEW BY THE ENGINEER.</p> <p>MANUFACTURERS' INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS FOR ALL COMMENCING WORK, NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES FOR CLARIFICATION.</p> <p>THE DRAWINGS SHOW ONLY THE COMPLETED NEW STRUCTURE. THE CONTRACTOR SHALL PROVIDE BRACING AND SHORING FOR STABILITY OF THE STRUCTURE AND EXCAVATING DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY AT THE JOB SITE AND SHALL FOLLOW ALL WORK COMPENSATION BOARD OF B.C. REGULATIONS.</p> <p>ALL BUILDING CODES AND REFERENCE MATERIALS SHALL BE THE LATEST EDITIONS ACCEPTED BY THE AUTHORITY HAVING JURISDICTION.</p>																					
CONCRETE REINFORCEMENT <p>CODE REFERENCE AND CONFORMANCE:</p> <ul style="list-style-type: none"> - DEFORDED BARS TO CSA G20.1N (F=400MPa) - WELDED WIRE MESH TO CSA G30.1.5 - EPOXY COATING TO ASTM A75 - ALL REINFORCING SHALL BE NEW, CLEAN, CORROSION FREE, AND UNDAMAGED. USE WELDABLE REBAR WHERE REINFORCEMENT WILL BE WELDED AND FOR CONCRETE SHEARWALLS WITH DUCTILITY "R" GREATER THAN 2. DO NOT WELD REINFORCING OR USE MECHANICAL REBAR COUPLERS WITHOUT WRITTEN APPROVAL FROM THE ENGINEER. - THE CONTRACTOR SHALL PROVIDE REINFORCING FOR ALL CONCRETE ELEMENTS SHOWN ON ALL DRAWINGS AND SPECIFICATIONS AND CARRYING BARS FOR REBAR PLACEMENT IN ADDITION TO THE REINFORCING SHOWN ON THE STRUCTURAL DOCUMENTS. 																					
STRUCTURAL AND MISCELLANEOUS STEEL <p>FABRICATION, ERECTION, STRUCTURAL DESIGN, AND DETAILING OF ALL STRUCTURAL STEEL AND CONNECTIONS SHALL COMPLY WITH CAN/CSA-S16.</p> <p>SUBMIT SHOP DRAWINGS (4 SETS U.N.D.) FOR STEEL FABRICATIONS TO THE ENGINEER AND ARCHITECT FOR REVIEW. PRIOR TO FABRICATION, ALL SHOP DRAWINGS SHALL SHOW ALL DETAILS, MATERIAL SPECIFICATIONS AND SHALL BE REGISTERED FOR CONNECTION DESIGN BY THE FABRICATOR'S PROFESSIONAL ENGINEER REGISTERED IN B.C.</p> <p>UNLESS OTHERWISE, ALL STRUCTURAL STEEL CONNECTIONS SHALL BE DESIGNED BY THE FABRICATOR. FOR ONE HALF OF THE COLUMN, THE FULL BUCKLING CAPACITY OF COLUMNS TO A MAXIMUM OF ONE HALF THE SQUASH LOAD OF THE COLUMN, ALL WELDS SHALL HAVE A MIN. 4.5MM (0.18") THROAT AND A MIN. LEG OF 6MM (1/4") U.N.D. ALL MAIN CONNECTION BOLTS SHALL BE A MIN. 10MM (3/8") DIAMETER, USE MIN. TWO BOLTS PER CONNECTION.</p>																					
WOOD FRAME <p>CODE REFERENCES AND CONFORMANCE:</p> <ul style="list-style-type: none"> - ALL WOOD AND FRAMING MATERIALS CSA-G06 - ALL DIMENSIONAL LUMBER TO NLLA-A GRADING RULES - PLYWOOD SHEATHING TO CSA STANDARD O151 - ANCHOR BOLTS TO ASTM A327 - NAILS AND SPIKES TO CSA STANDARD B34 - MISC. STEEL HARDWARE TO CAN/CSA 2402 (F=400MPa YIELD STRENGTH) - FRAMING TO PART 9 BRITISH COLUMBIA BUILDING CODE, UNLESS NOTED OTHERWISE. <p>LUMBER GRADE SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE:</p> <table border="1"> <tr> <td>LUMBER GRADE</td> <td>GRADE OF MATERIAL (U.N.D.):</td> </tr> <tr> <td>STRUCTURAL ELEMENT</td> <td>HOLLOW STRUCTURAL SECTIONS (HSS)</td> </tr> <tr> <td>JOIST & RAFTERS</td> <td>STRUCTURAL PIPE</td> </tr> <tr> <td>STUDS AND BATTEN POSTS</td> <td>OTHER STRUCT. AND MISC. METAL</td> </tr> <tr> <td>WALL PLATES AND BEAMS</td> <td>ANCHOR BOLTS</td> </tr> <tr> <td>SEATING</td> <td>SHOP PRIMER</td> </tr> </table>										LUMBER GRADE	GRADE OF MATERIAL (U.N.D.):	STRUCTURAL ELEMENT	HOLLOW STRUCTURAL SECTIONS (HSS)	JOIST & RAFTERS	STRUCTURAL PIPE	STUDS AND BATTEN POSTS	OTHER STRUCT. AND MISC. METAL	WALL PLATES AND BEAMS	ANCHOR BOLTS	SEATING	SHOP PRIMER
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SEATING	SHOP PRIMER																				
STRUCTURAL SOLUTIONS <p>STRUCTURAL ENGINEERING INC.</p> <p>601 - 626 FIFTH AVE. NEW WESTMINSTER, BC, V3M 1X4 604-544-1032 www.structuresolutions.ca</p>																					
FOUNDATIONS <p>FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS STATED IN THE GEOTECHNICAL REPORT FILE; 15/088 DATED JULY 26, 2017 BY: GEPACIFIC. THE CONTRACTOR SHALL REFER TO THIS REPORT FOR ALL GEOTECHNICAL ASPECTS OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO: BEARING CAPACITY, EXCAVATION, SHORING, UNDERPINNING, BACKFILLING, SUBGRADE, AND FROST PROTECTION.</p> <p>A FACTORED BEARING CAPACITY OF 525kPa (1100kpsi) FOR STRIP AND PAD PADS (150kPa) IS USED FOR THE DESIGN OF THE FOUNDATION. AN SLS LIMIT OF 350 kPa (80kpsi) IS USED FOR THE DESIGN OF FOUNDATION. THE BEARING SURFACE AND FAULTED BEARING PRESSURE SHALL BE REVIEWED AND APPROVED BY THE GEOTECHNICAL ENGINEER. PRIOR TO FLOOR CONSTRUCTION, NOTIFICATION OF THE ENGINEER IS IMMEDIATE IF THE SOIL BEARING CAPACITY IS LESS THAN THAT ASSUMED.</p> <p>REQUIRED DESIGN LOADS FOR MICRO PILES IS AS NOTED ON PLANS.</p> <p>CENTRE FOOTINGS BENEATH WALLS AND COLUMNS U.N.D.</p> <p>UNLESS NOT OTHERWISE, DO NOT BACKFILL AGAINST RETAINING AND BASEMENT WALLS UNTIL:</p> <ul style="list-style-type: none"> - THE CONCRETE HAS CURED FOR 14 DAYS MINIMUM AND HAS REACHED 100% OF SPECIFIED STRENGTH AND, - THE SUBGRADE ON THE LOWER SIDE HAS CURED FOR 7 DAYS AND, - ALL INTERMEDIATE AND GROUND FLOOR SLAB CONSTRUCTION IS COMPLETE AND THE CONCRETE HAS CURED FOR 7 DAYS MINIMUM 																					
FIELD REVIEW <p>THE PURPOSE OF THE ENGINEER'S FIELD REVIEW IS TO OBSERVE WHETHER THE CONTRACTOR'S WORK IS BEING CARRIED OUT IN GENERAL CONFORMITY WITH THE STRUCTURAL DOCUMENTS.</p> <p>THE FOLLOWING STRUCTURAL ELEMENTS REQUIRE FIELD REVIEW BY THE ENGINEER PRIOR TO CONCEALMENT.</p> <ul style="list-style-type: none"> - REINFORCED STEEL FOR CONCRETE - WOOD FRAMING - STRUCTURAL STEEL <p>ALL WORK SHALL BE COMPLETE AND THOROUGHLY INSPECTED BY THE CONTRACTOR TO ENSURE THE WORK CONFORMS TO THE CONSTRUCTION DOCUMENTS PRIOR TO SUBMISSION OF THE PROJECT FOR FIELD REVIEW. THE STRUCTURE SHALL REMAIN CLEARLY EXPOSED.</p>																					
No.	DESCRIPTION	DRAWING																			
01	ISSUED FOR COORDINATION	09/12/18																			
02	ISSUED FOR COORDINATION	11/02/18																			
03	ISSUED FOR COORDINATION	01/11/19																			
04	RE-ISSUED FOR COORDINATION	03/28/19																			
05	AND PRICING UPDATES	01/22/20																			
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PROJECT NUMBER: K1214																					
CIVIL ADDRESS: 51 CARIBONAVON ST., NEW WESTMINSTER, BC.																					
PROJECT: HOLY TRINITY CATHEDRAL 60% SEISMIC UPGRADE																					
DRAWING TITLE: GENERAL NOTES																					
DRAWING: INTRODUCTION																					





No.	DESCRIPTION	DATE
01	ISSUED FOR COORDINATION	09/12/20
02	ISSUED FOR COORDINATION	11/02/20
03	ISSUED FOR COORDINATION	01/11/19
04	RE-ISSUED FOR COORDINATION AND PRICING	03/28/19
05	UPDATES	01/21/20

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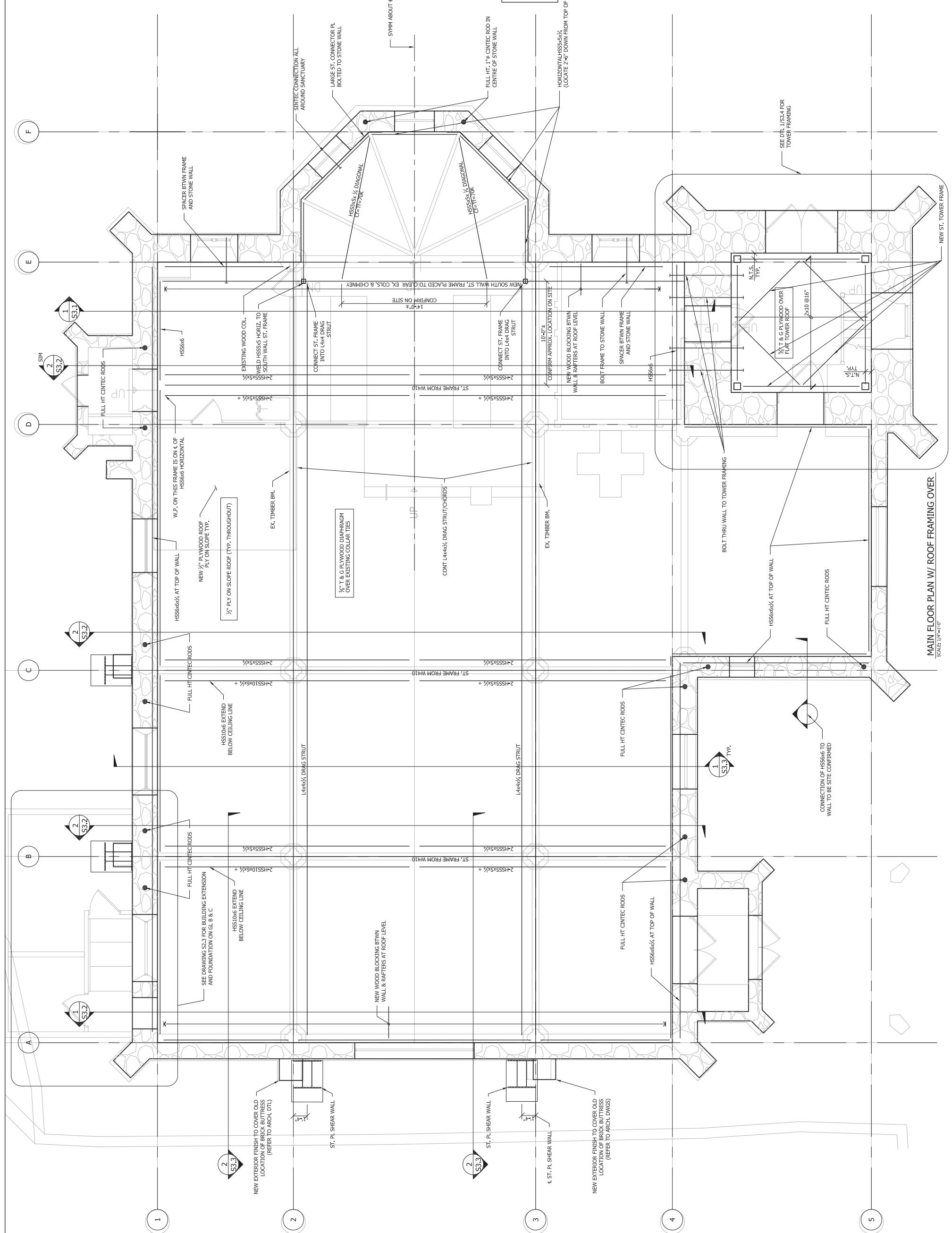
STRUCTURAL SOLUTIONS

engineering inc.

601 - 626 FIFTH AVE.
NEW WESTMINSTER, BC, V3M 1X4
604 544 1032
www.ss4.ca

PROJECT NUMBER:	K1214
CIVIL ADDRESS:	51 CARAVAN ST., NEW WESTMINSTER, BC,
PROJECT:	HOLY TRINITY CATHEDRAL 60% SEISMIC UPGRADE

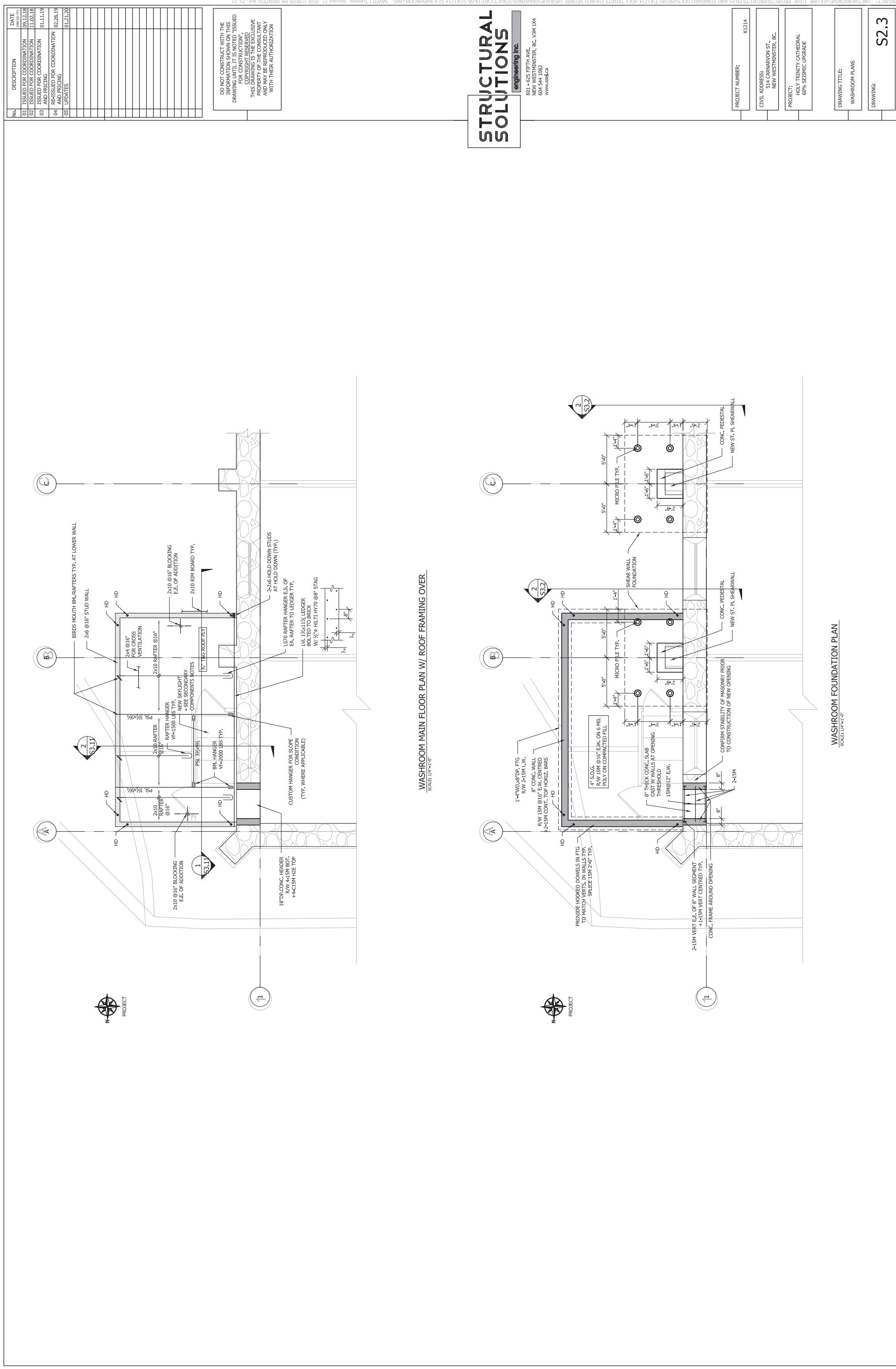
DRAWING TITLE:	MAIN FLOOR PLAN W/ ROOF FRAMING OVER
DRAWING:	S2.2



MAIN FLOOR PLAN W/ ROOF FRAMING OVER

SCALE: 1/4" = 1'-0"





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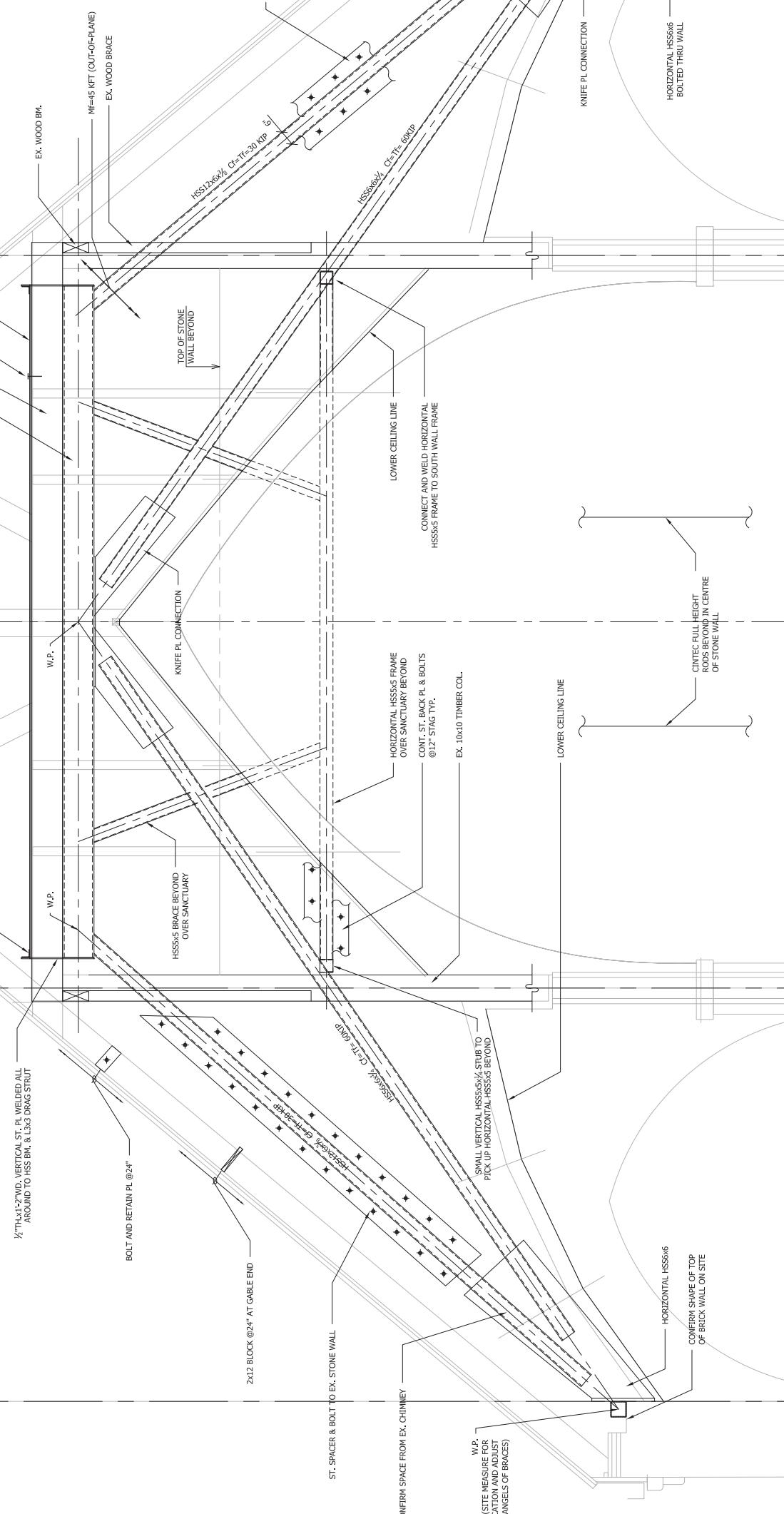
PROJECT NUMBER: K1214
CIVIL ADDRESS: 51 CARAVON ST.,
NEW WESTMINSTER, BC,
PROJECT: HOLY TRINITY CATHEDRAL
60% SEISMIC UPGRADE

DRAWING TITLE: SOUTH WALL STEEL FRAME ELEVATION
DRAWING: S3.1

SIMILAR ABOUT L UNO.

EX. ROOF RAFTERS NEXT TO BRICK
• IF RAFTER IS RISING NECK TO WALL,
ADD NEW LVL 1x4x9/8" NEXT TO BRICK.
(CW MOISTURE PROTECTION)
NAIL ROOF PLY TO RAFTERS/SVL
W/ 3" (105) NAILS @4" TYP.

HSS12x12x2½
SOLID PSL BM, BOLTED TO HSS12x12
NAIL DIAPHRAGM TO PSL BM.
NEW WOOD DIAPHRAGM



1 SCALES N.T.S.

No.	DESCRIPTION	DATE
01	ISSUED FOR COORDINATION	09/12/20
02	ISSUED FOR COORDINATION	11/02/20
03	ISSUED FOR COORDINATION	01/11/19
04	RE-ISSUED FOR COORDINATION AND PRICING	02/28/19
05	UPDATES	01/21/20

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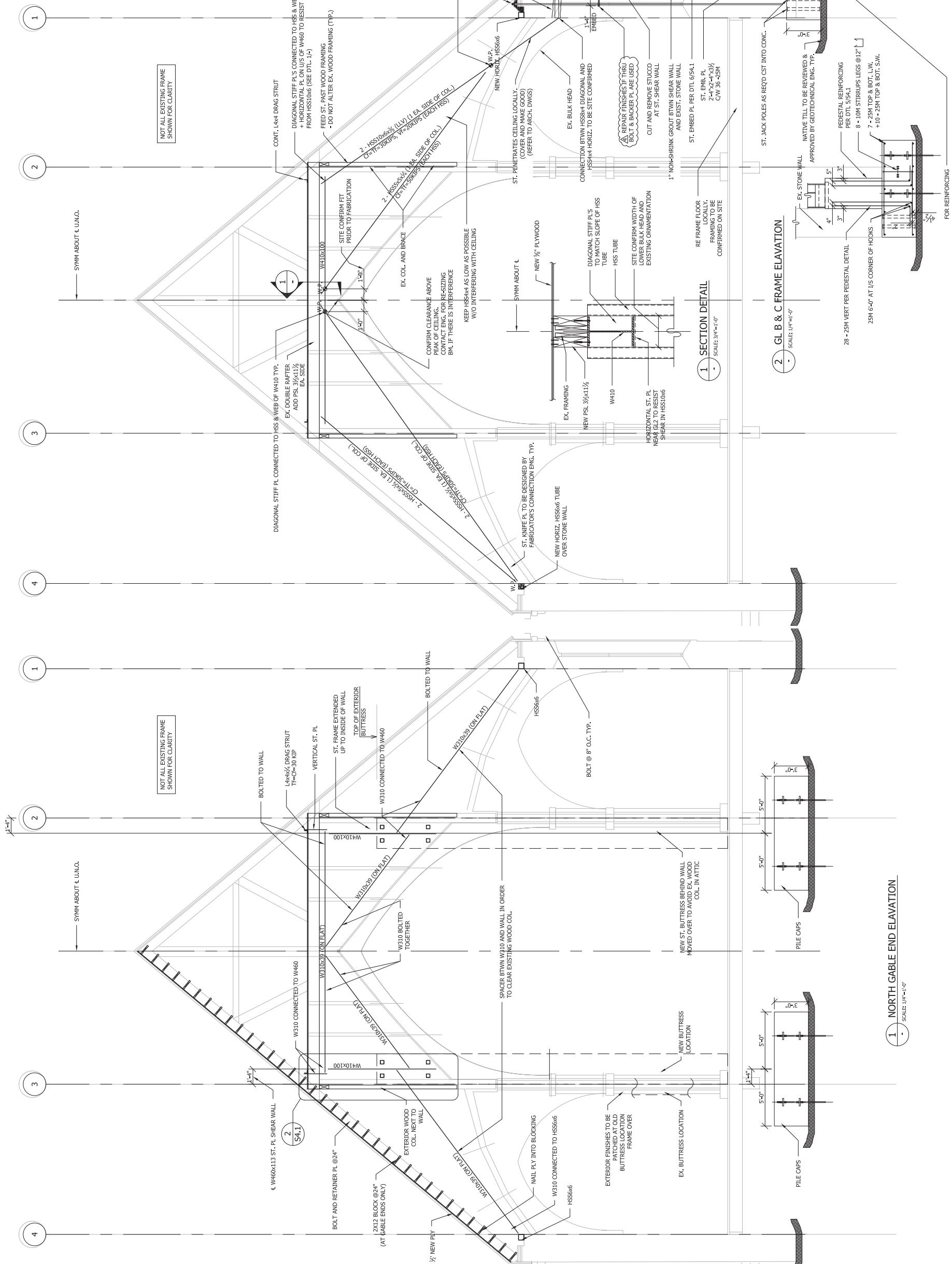
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604-544-1032
www.ss4.ca

PROJECT NUMBER:	K1214
CIVIL ADDRESS:	51 CARAVON ST., NEW WESTMINSTER, BC,
PROJECT:	HOLY TRINITY CATHEDRAL 60% SEISMIC UPGRADE

DRAWING TITLE:	ELEVATIONS
DRAWING:	S3.2



No.	DESCRIPTION	DATE
01	ISSUED FOR COORDINATION	09/12/08
02	ISSUED FOR COORDINATION	11/02/08
03	ISSUED FOR COORDINATION AND PRICING	01/11/09
04	RE-ISSUED FOR COORDINATION AND PRICING	03/28/09
05	UPDATES	01/21/09

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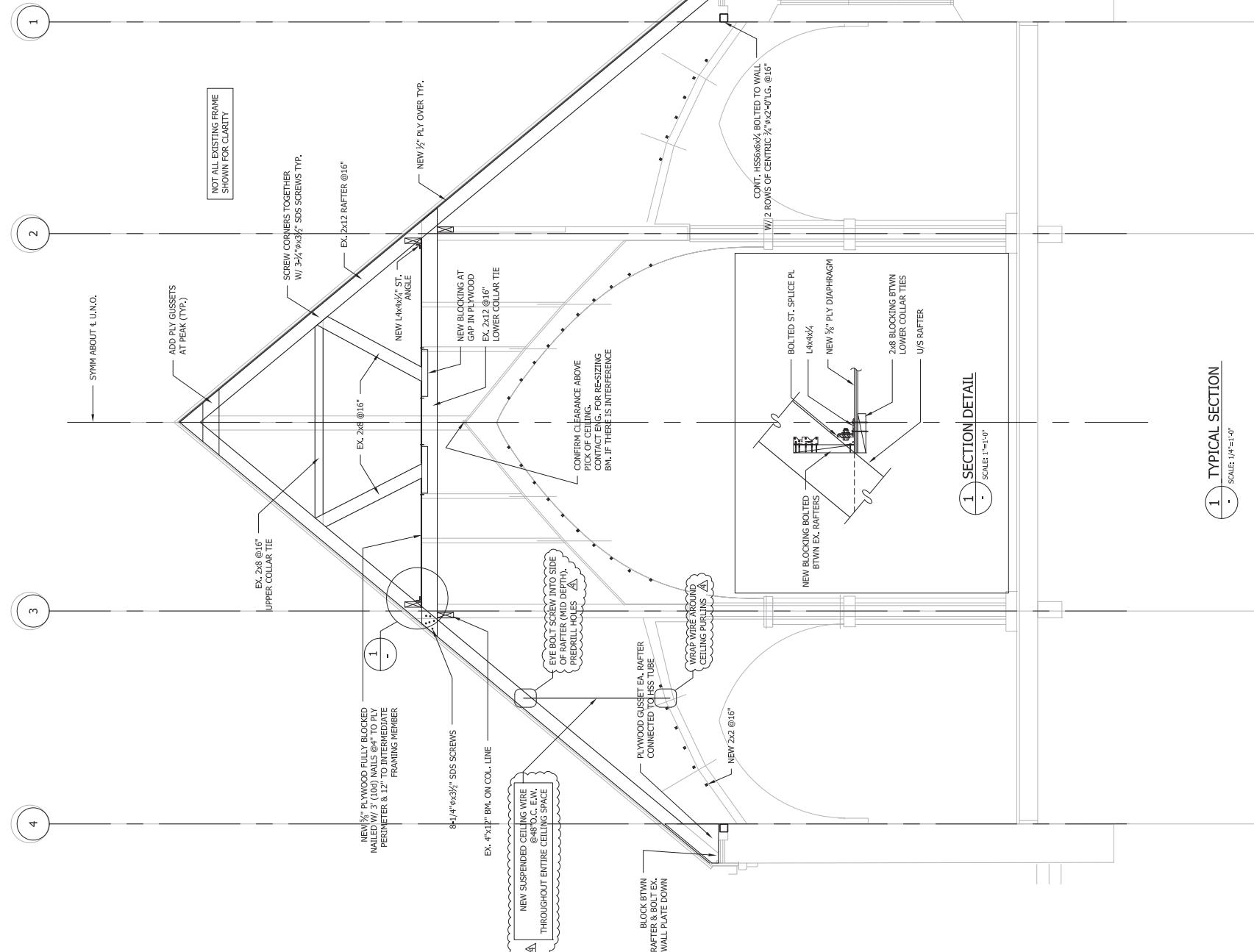
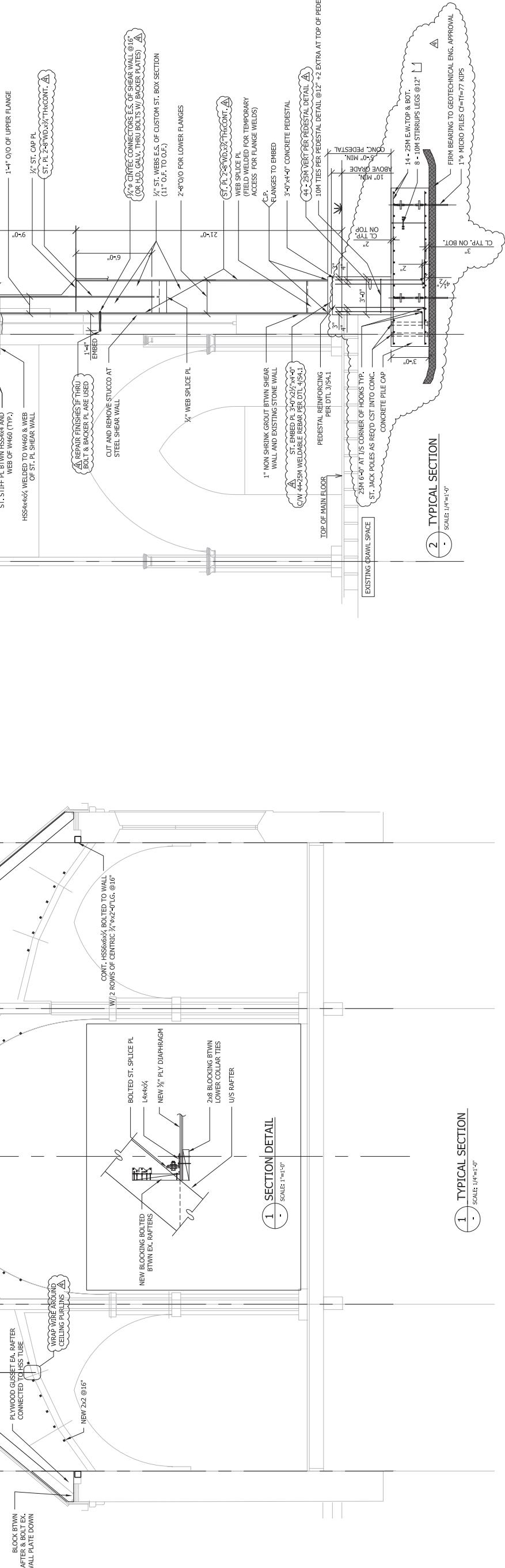
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604-544-1032



NOT ALL EXISTING FRAME SHOWN FOR CLARITY

SCREW CORNERS TOGETHER
W/ 3/8" x 3/8" SDS SCREWS TYP.

EX. 2x8 @ 16"
UPPER COLLAR TIE
ADD PLY GUSSETS AT PEAK TYP.)

NEW 2x8 FULLY BLOCKED
W/ 3/8" SDS SCREWS TYP.
TO INTERMEDIATE FRAMING MEMBER

NEW 4x4x1/2 ST. ANGLE
NEW L4x4x1/2 ST. ANGLE
NEW 2x12 RAFTER @ 16"

NEW BLOCKING AT GAP IN PL/WOOD
EX. 2x2 @ 16"
LOWER COLLAR TIE

CONFIRM CLEARANCE ABOVE
PCO OR CEILING
CONTACT ENG. FOR RE-SIZING
BIM. IF THERE IS INTERFERENCE

EYE BOLT SCREW INTO SIDE
OF RAFTER MIN DEPTH,
PREDRILL HOLES

WRAP VINYL AROUND
CEILING DURBINS

NEW SUSPENDED CEILING WIRE
@ 8x10' C. E.W.
THROUGHOUT ENTIRE CEILING SPACE

BLOCK BTWN EX. RAFTERS
CONNECTED TO EX. RAFTERS
BLOCK & BOLT EA. RAFTER
WALL PLATE DOWN

NEW BLOCKING BTWN
LOWER COLLAR TIES
W/S RAFTER

BOLTED ST. SPLICE PL.
L4x4x1/2
NEW 1/2" PLY DIAPHRAGM

SECTION DETAIL
SCALE: 1'=1'-0"

SECTION DETAIL
SCALE: 1/8=1'-0"

NOTES:
- NOT ALL FRAMING SHOWN FOR CLARITY
- CONFIRM DIMENSIONS ON SITE PRIOR TO FABRICATION

EX. COLLAR TIES (NOT ALL SHOWN FOR CLARITY)
1/2" ST. BOLTED WELDED ST. STEEL FRAME AND BOLTED TO DRAG STRUT
HOLE THRU WALL FOR HSS4x6x1/2 (4 TUBES FOR EA.)
W310 ON FLAT - NOT SHOWN FOR CLARITY
INSTALLATION
SEE ARCH. FOR FINISH
1/2" ST. CAP PL.

COP FLANGE AT HSS LOCATION
DOWN TO 11" WIDE
1-1/4" O.D. OF UPPER FLANGE
1/2" ST. CAP PL.
1/2" ST. PL. 2-8x10x1/2 THCONT. □
(DESIGNED BY FABRICATOR'S ENG. TYP.)

HSS6x6x1/2 BRACE
OF 1/2" 608 KIPS
KNIFE PL.
(STIFF PL. BTWN HSS4x6x1/2)
ST. STIFF PL. W4x10 & WEB
OF ST. PL. SHEAR WALL

REPAIR FINISHES THRU
STEEL SHEAR WALL
CUT AND REMOVE STUCCO AT
EVIDENCE POINT. □
1/2" ST. SPLICE PL.
1/2" ST. WEB E.S. OF CUSTOM ST. BOX SECTION
(11" O.E. TO 31")
2-8x10 FOR LOWER FLANGES

1/2" C.R.C. CONNECTORS E.S. OF SHEAR WALL @ 16" (OR 1/2" GALV. THRU BOLTS W/ BACKER PLATES) □
1/2" ST. WEB E.S. OF SHEAR WALL
1" O.E. TO 31"

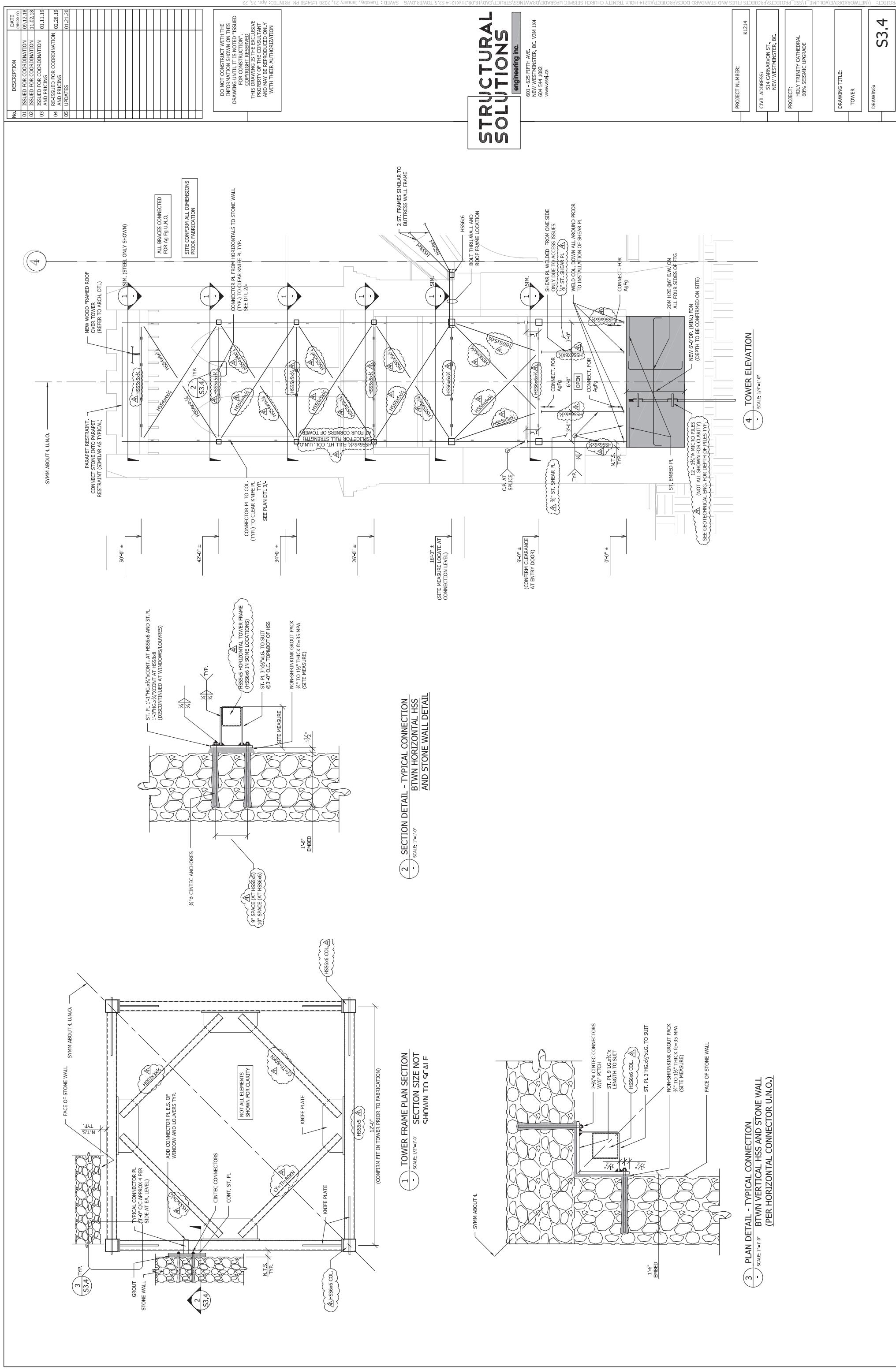
TOP MFL
ON TOP
C.P. MIN
C.P. MAX
10M TIES PER PEDESTAL DETAIL @ 12" +2" EXTRA AT TOP OF PEDESTAL

44-250 VERT PER PEDESTAL DETAIL □
PEDESTAL
PER DTL 3154.1
1" NON SHRINK GROUT BTON SHEAR
WALL AND EXISTING STONE WALL
WITH HSS6x6x1/2 BOLTED TO CONC.
CONCRETE PILE CAP
CL. TYP. ON BOT.
25M-4d AT V/S CORNER OF HOOKS TYP.
ST. JACK POLES AS REQ'D CST INTO CONC.

EXISTING CRAWL SPACE
PROJECT NUMBER: K1214
CIVIL ADDRESS: 54 CARAVAN ST.,
NEW WESTMINSTER, BC,

PROJECT: HOLY TRINITY CATHEDRAL
60% SEISMIC UPGRADE
DRAWING TITLE: ELEVATIONS

DRAWING: S3.3
DRAWING: S3.3
DRAWING: ELEVATIONS



No.	DESCRIPTION	DATE
01	ISSUED FOR COORDINATION	09-12-08
02	ISSUED FOR COORDINATION	11-02-18
03	ISSUED FOR COORDINATION	01-11-19
04	RE-ISSUED FOR COORDINATION AND PRICING	02-28-19
05	UPDATES	01-21-20

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604-544-1032
www.ssse.ca

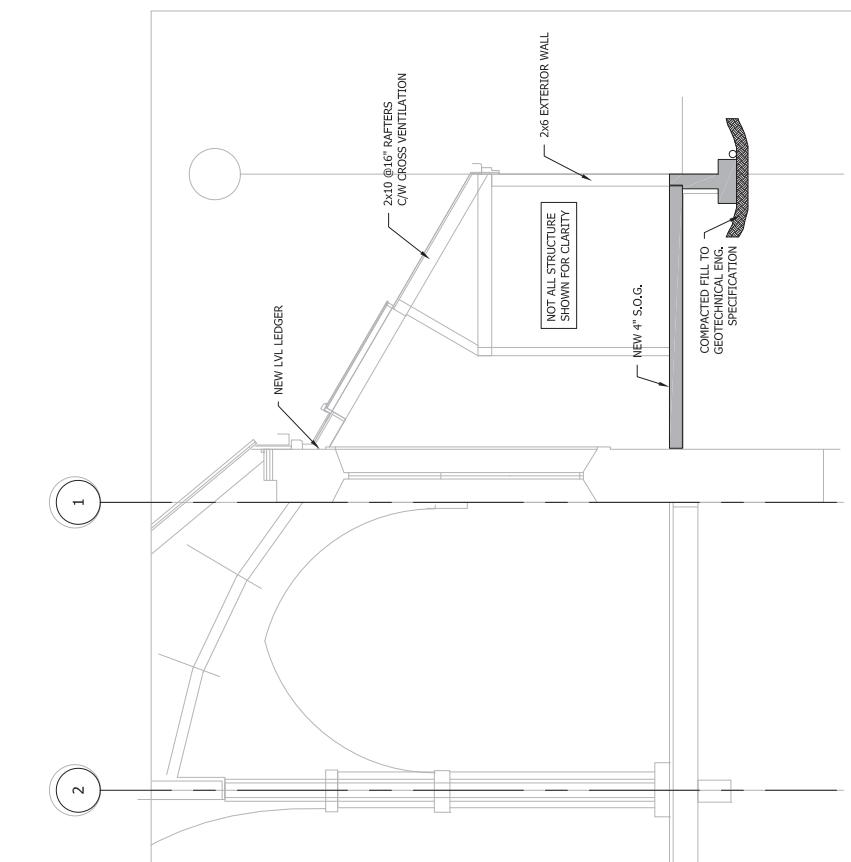
PROJECT NUMBER:	K1214
CIVIL ADDRESS:	514 CARNARVON ST., NEW WESTMINSTER, BC.
PROJECT:	HOLY TRINITY CATHEDRAL 60% SEISMIC UPGRADE
DRAWING TITLE:	ELEVATIONS WASHROOM

S3.11

DRAWING:

S3.11

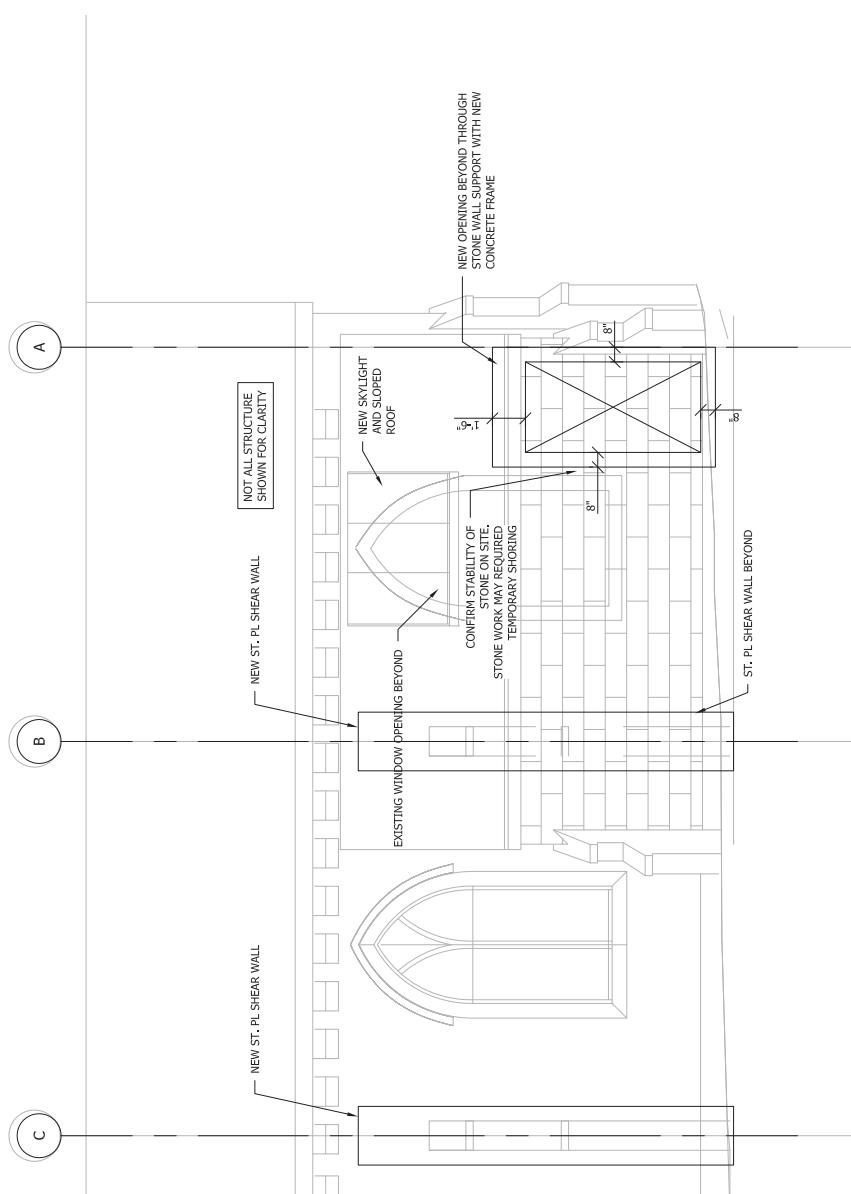
DRAWING:



(2) ELEVATION WASHROOM

-

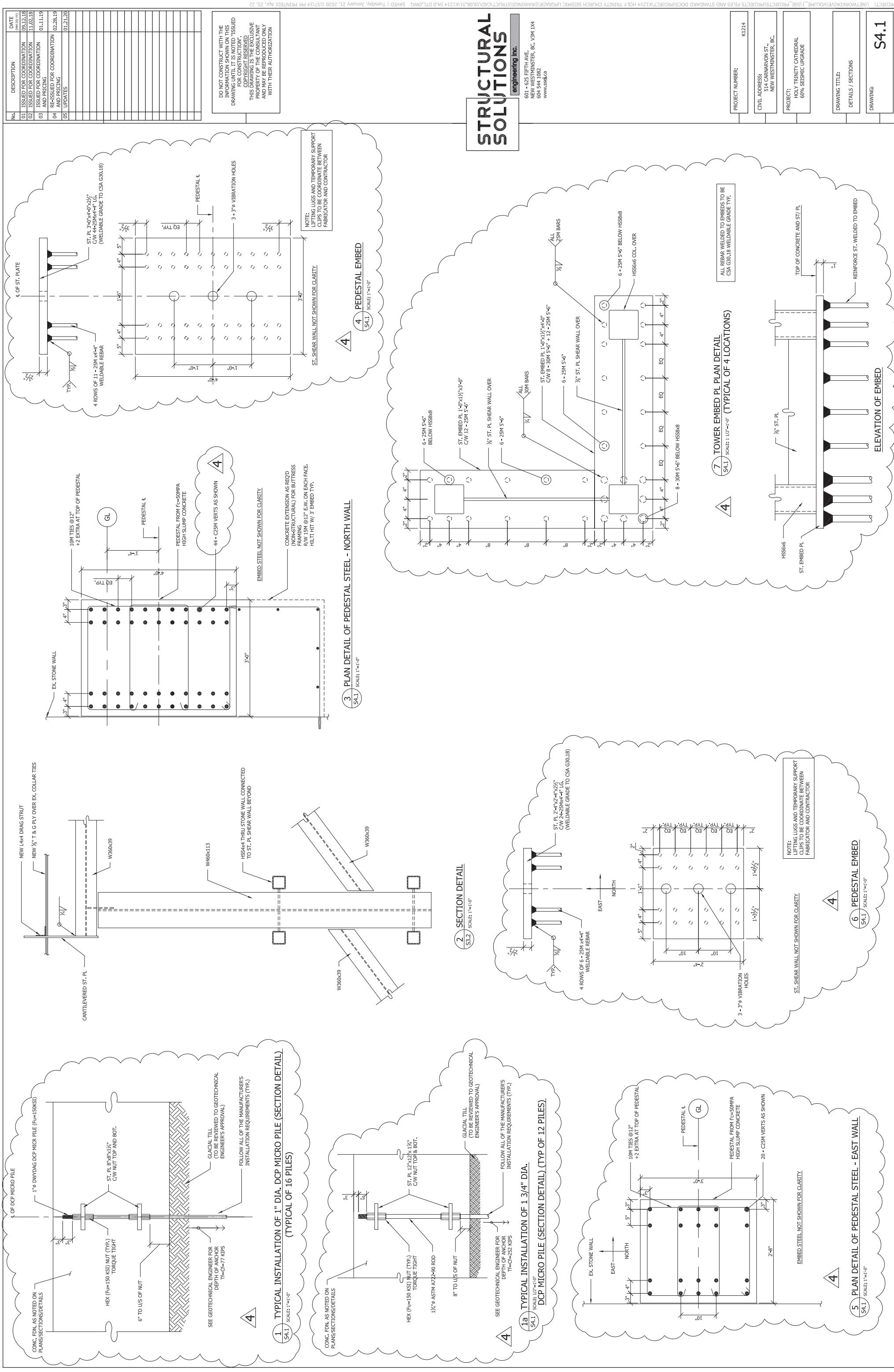
SCALE: 1/4"=1'-0"



(1) ELEVATION WASHROOM

-

SCALE: 1/4"=1'-0"



APPENDIX 3

Conservation Plan

APPENDIX 4**CONFIRMATION OF COMMITMENT BY STRUCTURAL ENGINEER OR HERITAGE PROFESSIONAL**

Date: _____

City of New Westminster
511 Royal Avenue
New Westminster, B.C. V3L 1H9

Attention: Director of Climate Action, Planning and Development

Re: Heritage Revitalization Agreement for Holy Trinity Cathedral, 514 Carnarvon Street

The undersigned hereby undertakes to be responsible for field reviews of the construction carried out at the captioned address for compliance with the requirements of [strike out inapplicable] Appendix 2 Seismic Upgrade/Appendix 3 Conservation Work of the Heritage Revitalization Agreement applicable to the property, which the undersigned acknowledges having received and reviewed, and undertakes to notify the City of New Westminster in writing within one business day if the undersigned's contract for field review is terminated at any time during construction. This letter is not being provided in connection with Part 2 of the British Columbia Building Code, but in connection only with the requirements of the Heritage Revitalization Agreement.

Name

Address

Signature and Seal

Telephone No.

APPENDIX 5**CERTIFICATION OF COMPLIANCE FROM STRUCTURAL ENGINEER OR HERITAGE PROFESSIONAL**

Date: _____

City of New Westminster
511 Royal Avenue
New Westminster, B.C. V3L 1H9

Attention: Director of Climate Action, Planning and Development

Re: Heritage Revitalization Agreement for Holy Trinity Cathedral, 514 Carnarvon Street

I hereby give assurance that I have fulfilled my obligations for field review as indicated in my letter to the City of New Westminster dated _____ in relation to the captioned property, and that the work complies in all material respects with the requirements of [strike out inapplicable] Appendix 2/Appendix 3 of the Heritage Revitalization Agreement referred to in that letter. This letter is not being provided in connection with Part 2 of the British Columbia Building Code, but in connection only with the requirements of the Heritage Revitalization Agreement.

Name

Address

Signature and Seal

Telephone No.

APPENDIX 6

CATHEDRAL DESIGN PLANS



Jonathan Ehling
Architect Inc.

200 - 289 W 15th Street
North Vancouver, BC V7P 1M5
604-770-1380
jearch@axonet.com

Civic Address: 514 CARNARVON STREET
NEW WESTMINSTER, BC V3L 1C4

Legal Description: NWD, PLAN NWP74708, PARCEL ONE,
GROUP 1, VICTORIA GARDENS

PID: 008-186-430
Folio: 0128800

ZONING: P-1

SITE AREA = 10,450.00 SF (970.84sm)

EXISTING BUILDING DESCRIBE:
SINGLE-STORY HISTORIC HOLY TRINITY CATHEDRAL, HRA, OCP, SDP
APPLICATIONS & ON THE HERITAGE REGISTRAR.
ASSEMBLY CLASSIFICATION.

EXISTING COMBUSTIBLE CONSTRUCTION, WOOD INTERNAL
STRUCTURE c/w EXTERIOR STONE WALLS.
PROPOSED INTERIOR RENOVATIONS, SEISMIC UPGRADE AND
RESTORATION OF THE EXTERIOR OF THE CATHEDRAL.
PROTECT CATHEDRAL AND PROVIDE NEW PARISH SPACE INCLUDING
PUBLICLY ACCESSIBLE PLAZA.

BUILDING IS FACING CARNARVON STREET.

PROPOSED HERITAGE DESIGNATION BYLAW PROVIDING LONG-TERM
LEGAL PROTECTION OF THE CATHEDRAL.

PROJECT TEAM

GENERAL CONTRACTOR:
CONWEST (514 CARNARVON) LP

#250 - 1311 Kootenay Street
Vancouver, BC V5K 4Y3
d 604.294.5067
c 778.953.6838

CONTACT:
LUKE NEWMAN, project manager
luke.newman@conwest.com

ARCHITECT:
JONATHAN EHLING ARCHITECT INC.

200 - 289 West 15th Street
North Vancouver, BC V7P 1M5
t 604.770.1380
c 604.230.1780

CONTACT:
JONATHAN EHLING, Architect AIBC
jonathan.ehling.architect@gmail.com

STRUCTURAL ENGINEER:
STRUCTURAL SOLUTIONS ENGINEERING INC. 601 - 625 Fifth Avenue
New Westminster, BC V3J 1N3
o 604.544.1082

CONTACT:
ANDREW MCLELLAN
amclellan@sseinc.ca

HERITAGE RESOURCE:
DONALD LUXTON AND ASSOCIATES INC.

1030 - 470 Granville Street
Vancouver, BC V6C 1V5
t 604.688.1216

CONTACT:
DONALD LUXTON, conservation consultant
donald@donaldluxton.com

ELECTRICAL CONSULTANT:
NEMETZ (S/A) & ASSOCIATES LTD.

2009 West 4th Avenue
Vancouver, BC V6J 1N3
t 604.738.6562
c 604.307.1772

CONTACT:
BIJAN VALAGOHAR project manager
bijan@nemetz.com

MECHANICAL CONSULTANT:
WILLIAMS ENGINEERING

Suite 740 - 1100 Melville Street
Vancouver, BC V6E 4AC
t 604.689.1915
c 778.788.4925

CONTACT:
PETER KUO
peter.kuo@williamsengineering.com

BUILDING CODE & FIRE PROTECTION:
CFT ENGINEERING

#500 - 1901 Rosser Avenue
Burnaby, BC V5C 6R4
t 604.684.2384

CONTACT:
SAMIR EIDNANI

HOLY TRINITY CATHEDRAL

514 CARNARVON STREET
NEW WESTMINSTER, BC

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ARCHITECT INC. AND MAY NOT BE
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CONSENT.

ALL DIMENSIONS TO BE VERIFIED ON
SITE PRIOR TO COMMENCEMENT OF
WORK. ANY DISCREPANCIES ARE TO BE
REPORTED IMMEDIATELY TO
JONATHAN EHLING ARCHITECT.

CLIENT REVIEW FEB. 21, 2019

CLIENT REVIEW JAN. 21, 2019

CLIENT REVIEW JAN. 18, 2017

CLIENT REVIEW AUG. 9, 2016

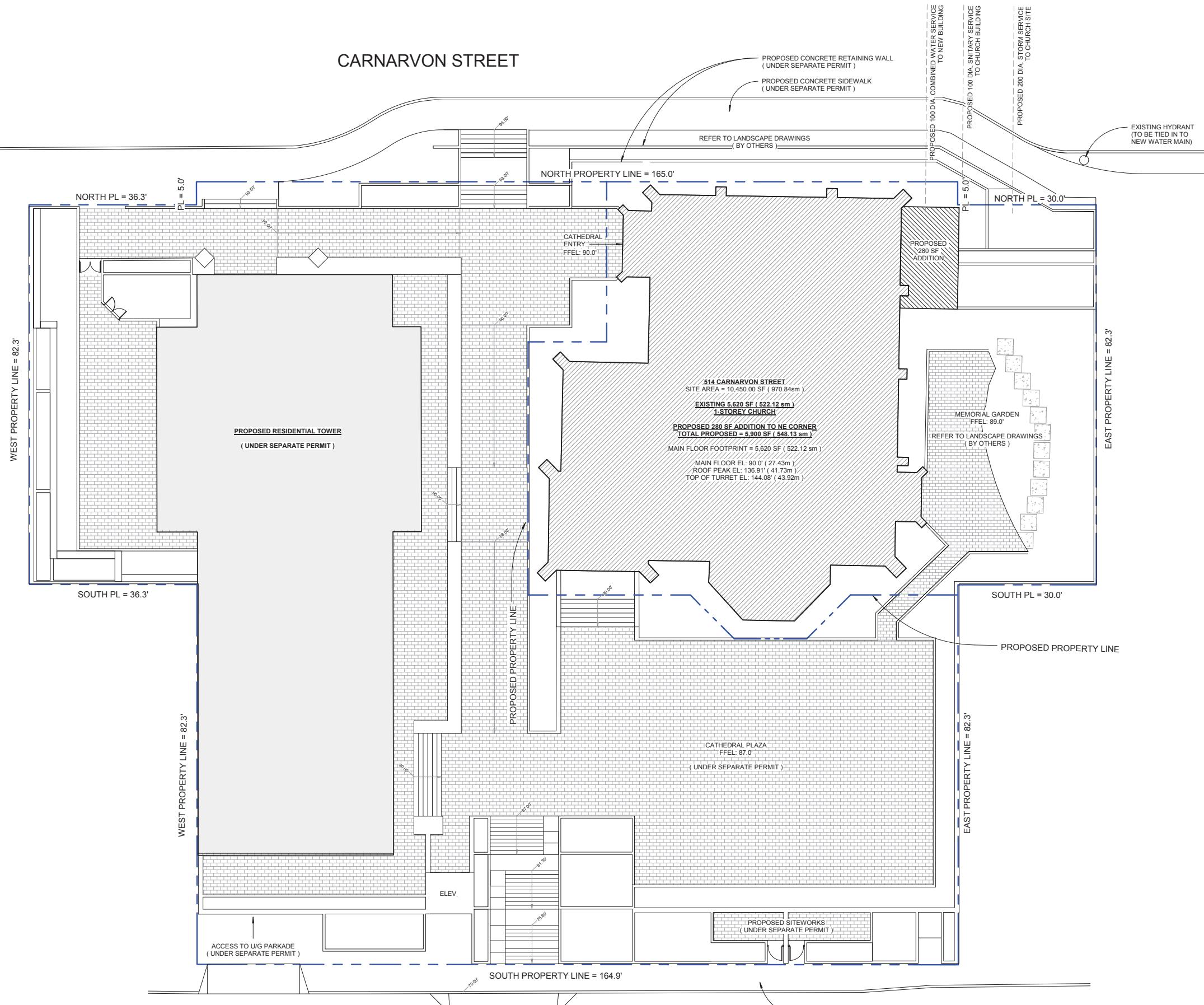
Rev. No. Revision Date

PROPOSED SITE PLAN

Scale: 3/32" = 1'-0"

Job. No.	Sheet Number:
Date:	
Drawn: JPE	
Checked:	
N	A 1.0

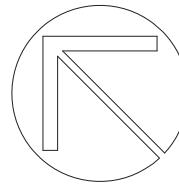
CARNARVON STREET



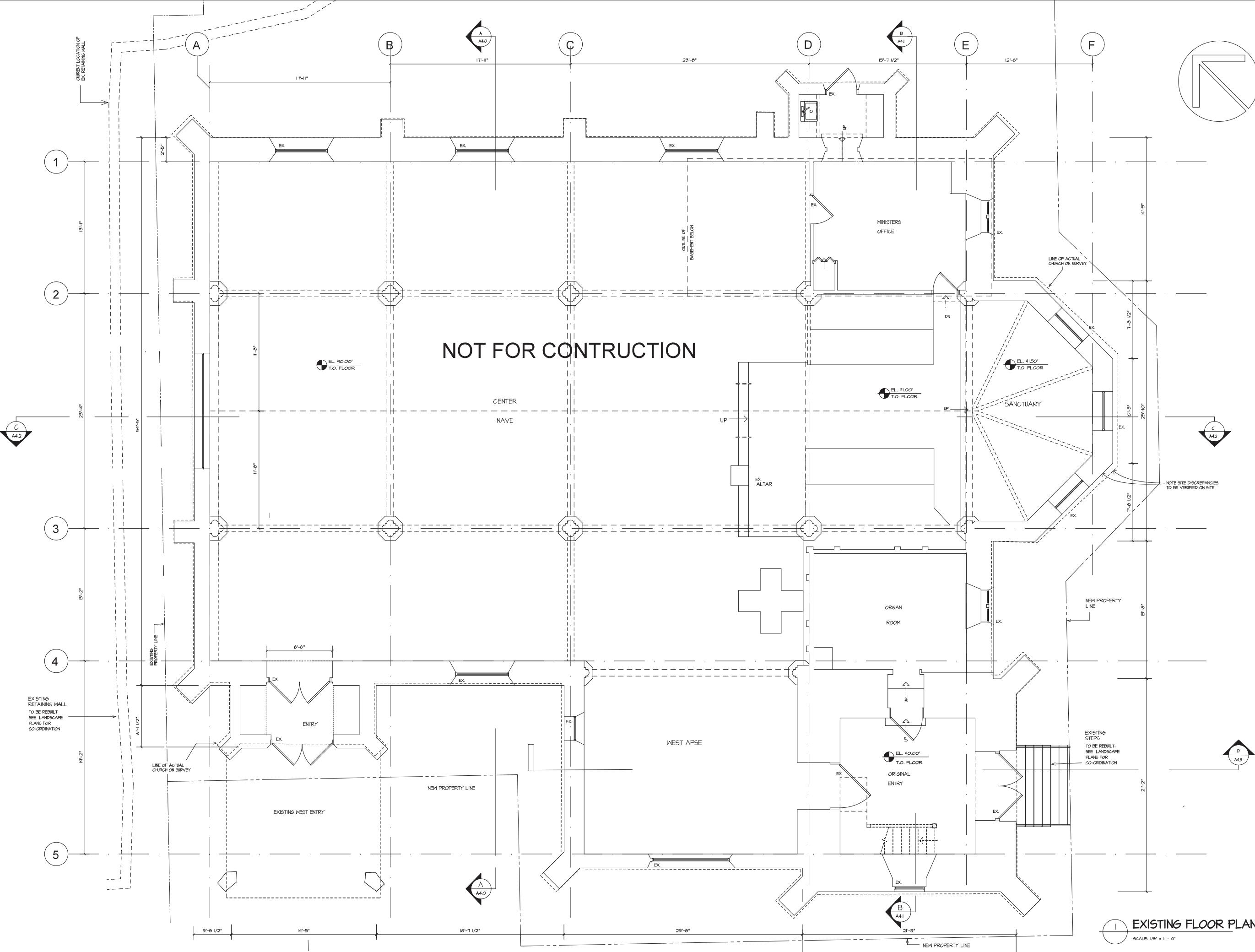


Jonathan Ehling
Architect Inc.

200 - 629 15TH ST.
NORTH VANCOUVER, B.C. V7P 1M5
604 570-0888
jehlingarchitect.com



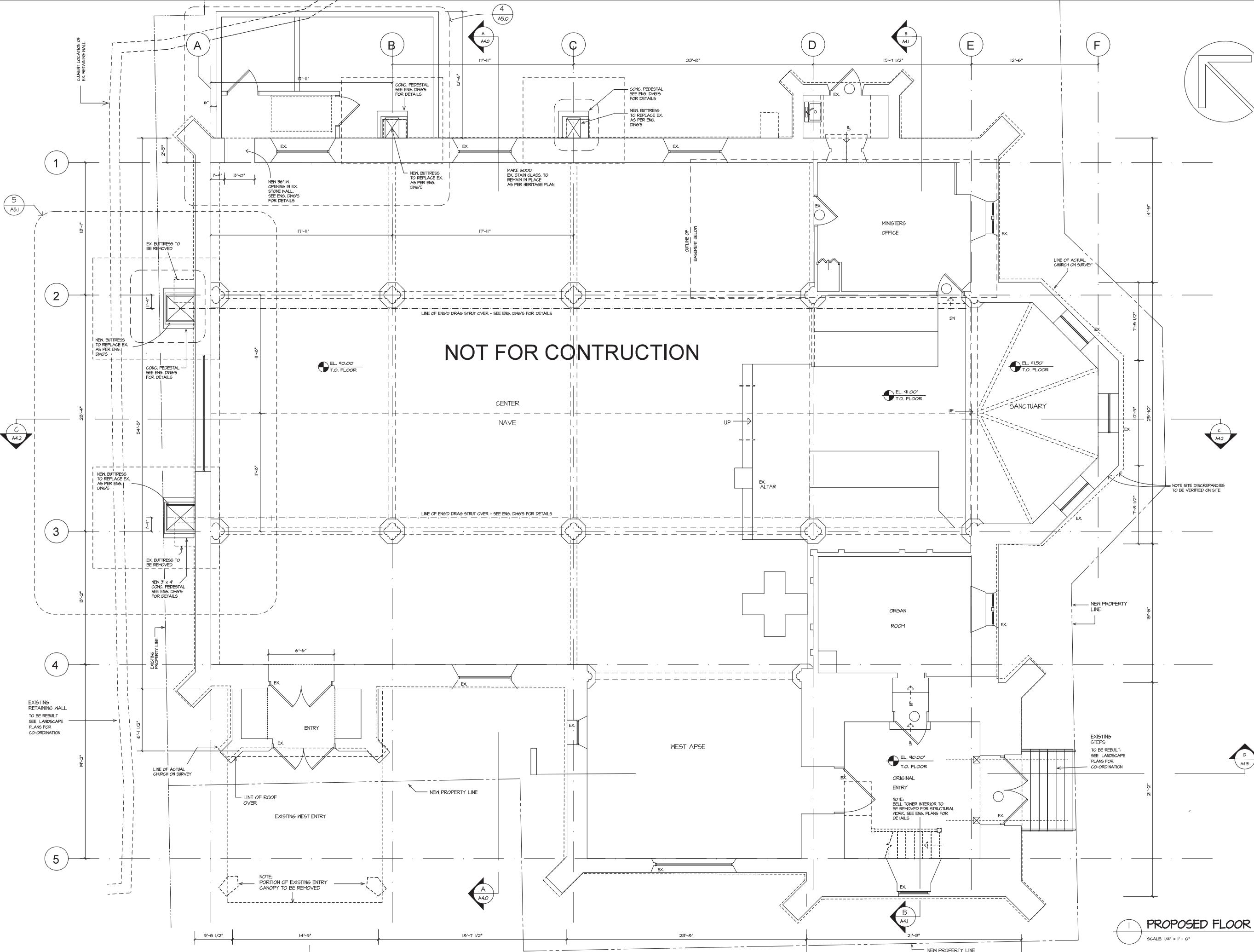
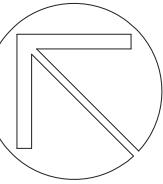
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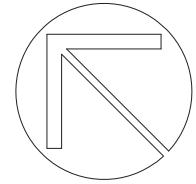
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Rev No Revision Date

**BUILDING
ROOF PLAN
(RENOVATED)**

Scale: 1/4" = 1'-0" U.N.O.

Sheet Number:

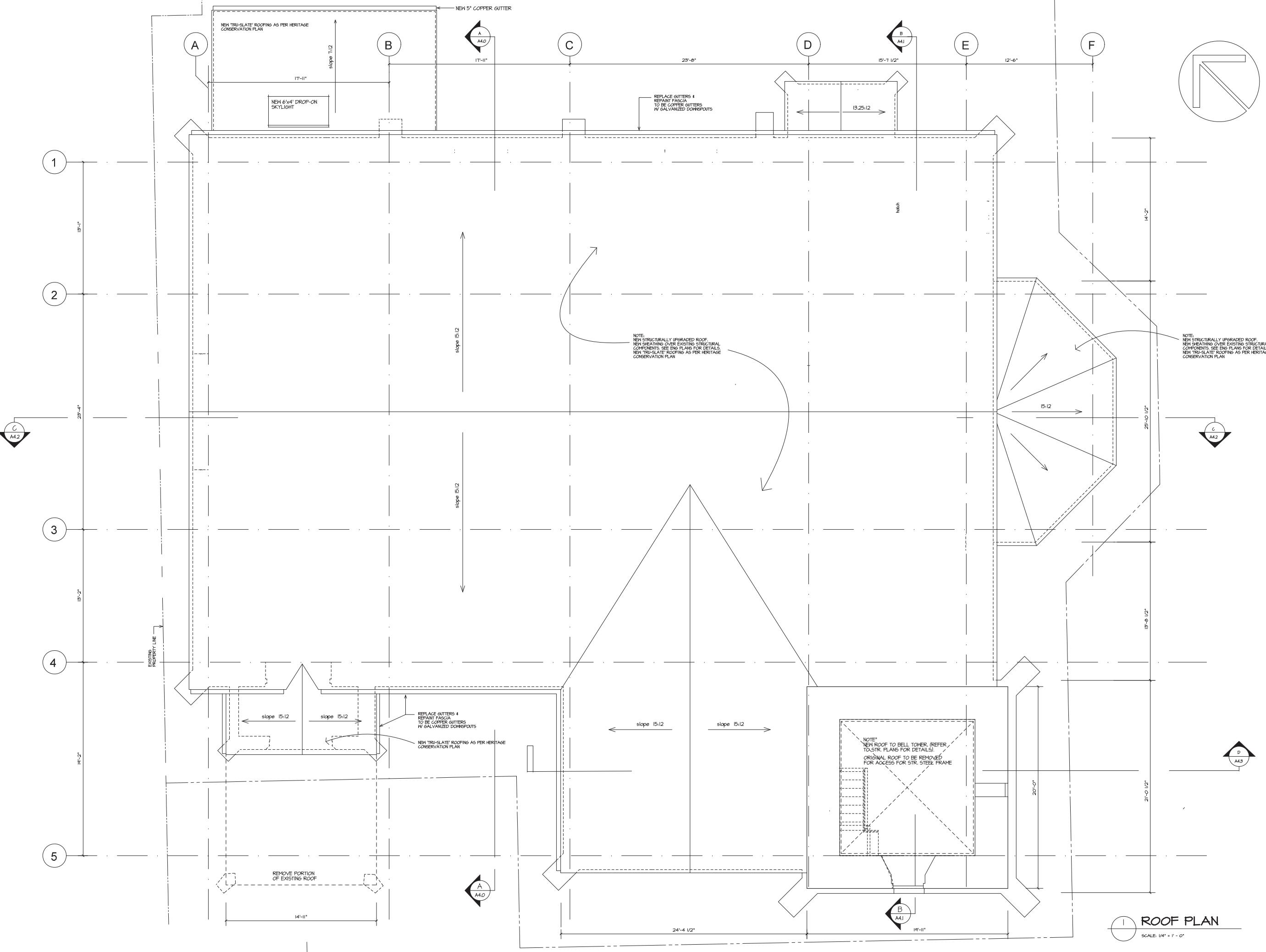
Job No.	
Date:	
Drawn by:	JPE
Checked:	

A 2.2

1/4" = 1'-0" U.N.O.

ROOF PLAN

SCALE: 1/4" = 1'-0"





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REFLECTED
CEILING PLAN
(PROPOSED)

Scale: 1/4" = 1'-0" UNO.

Sheet Number:

Job No.:

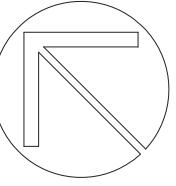
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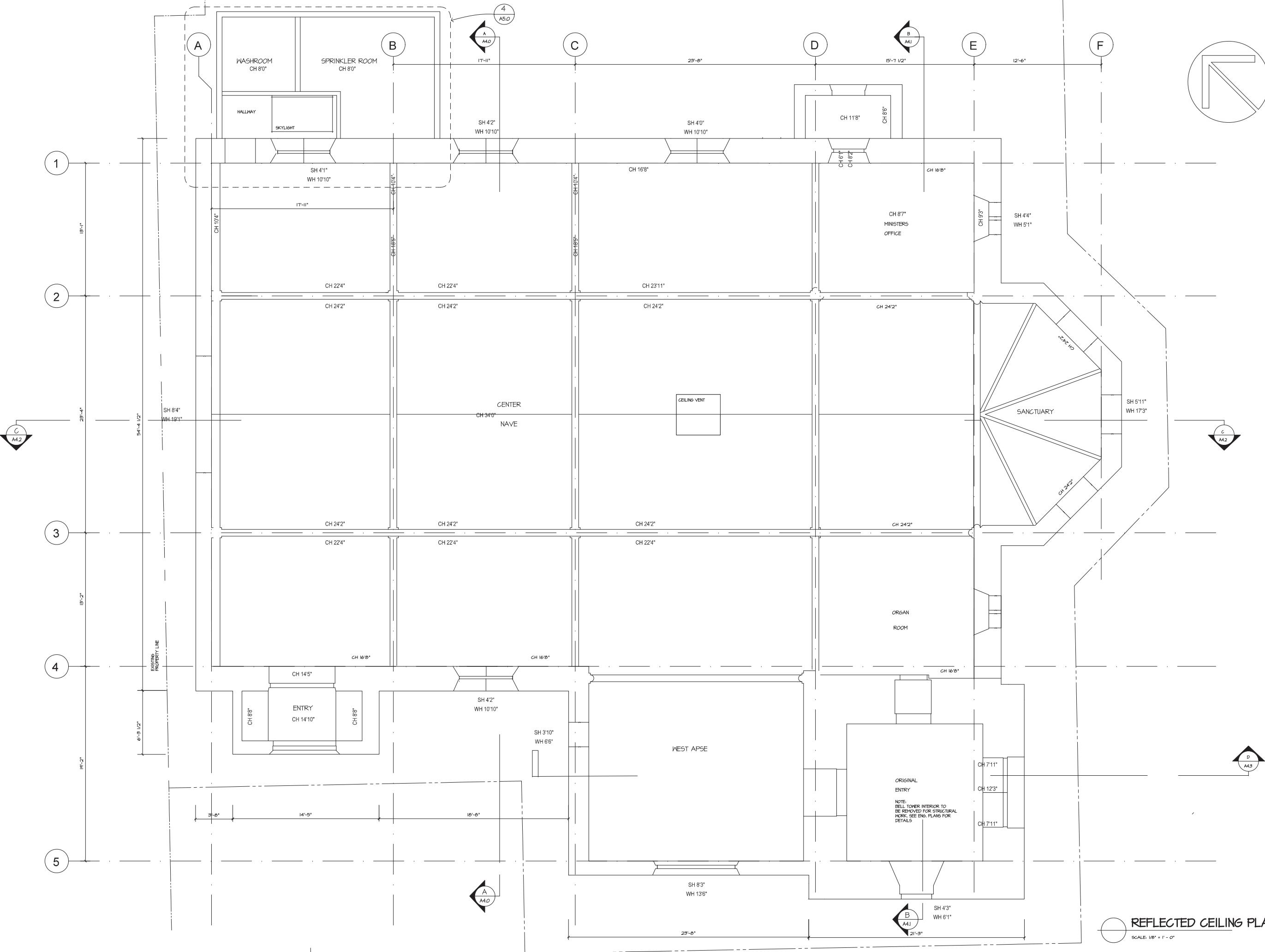
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SCALE: 1/8" = 1'-0"



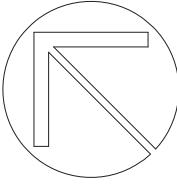
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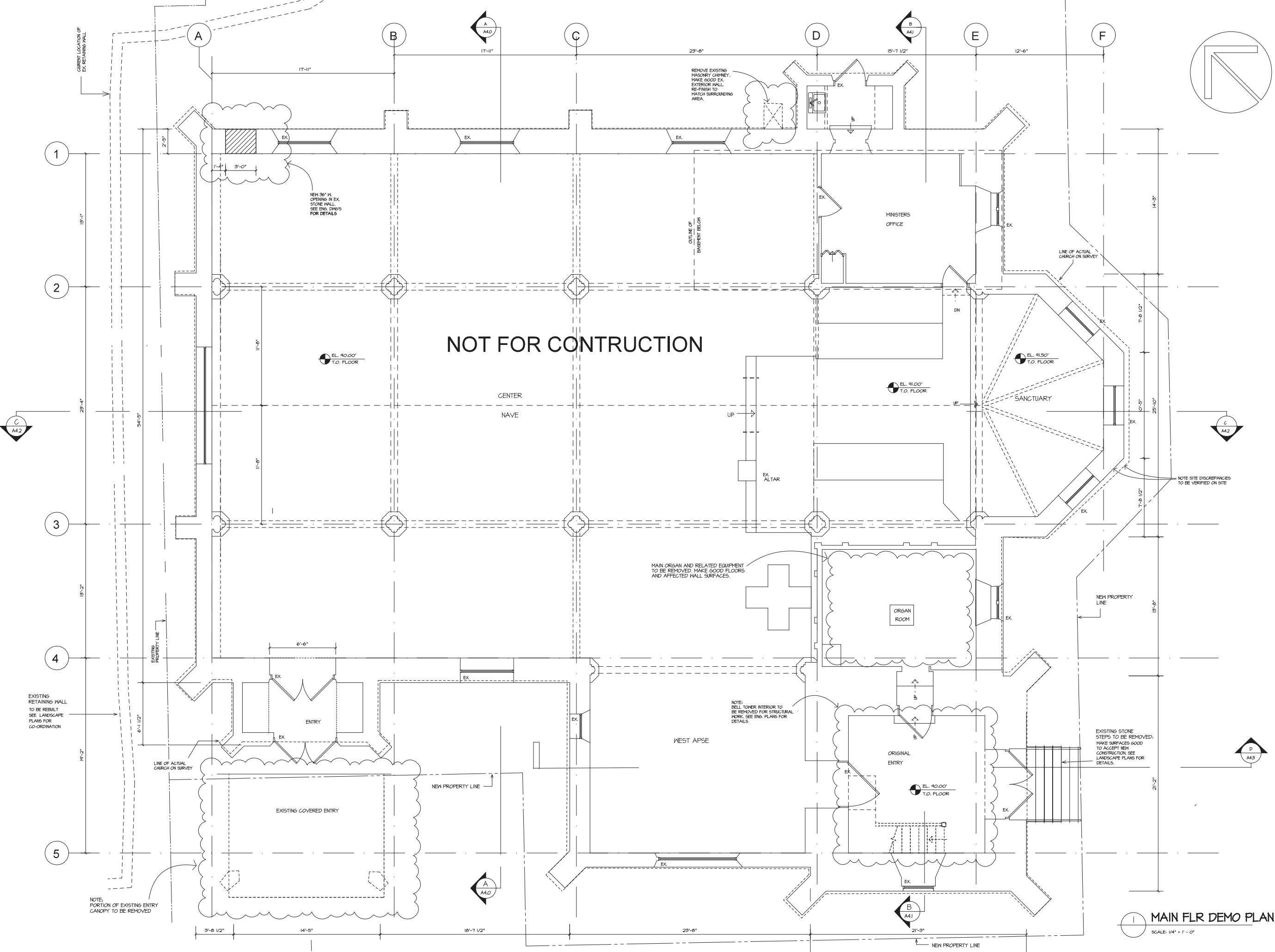


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BUILDING
DEMO PLAN
(PROPOSED)

Scale: 1/4" = 1'-0" UNO.

Sheet Number:

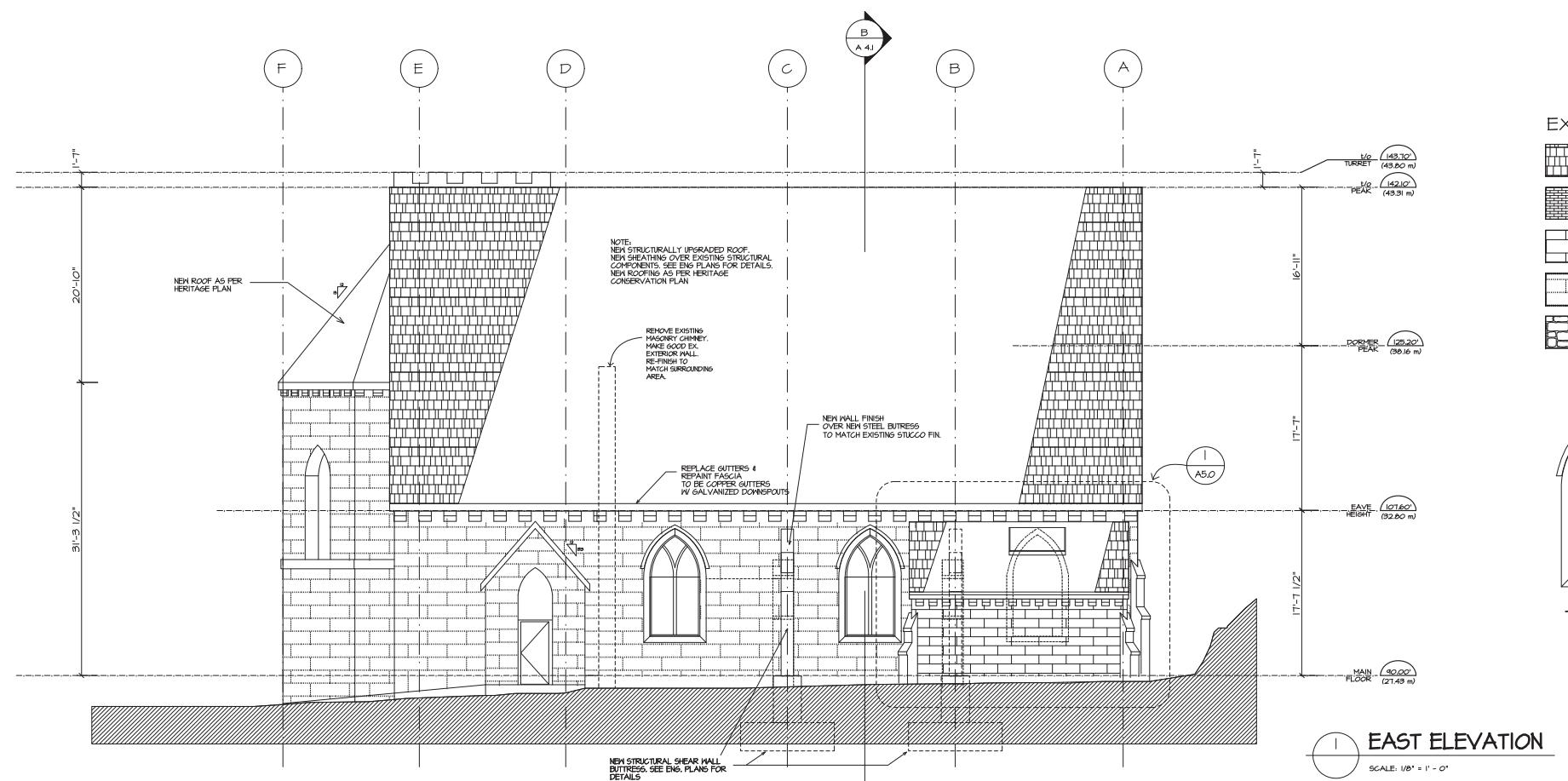
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Date:

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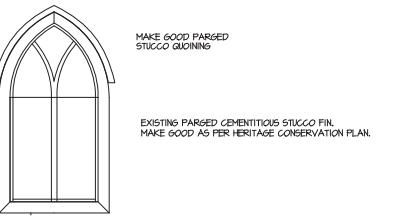
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EXT. FINISH LEGEND

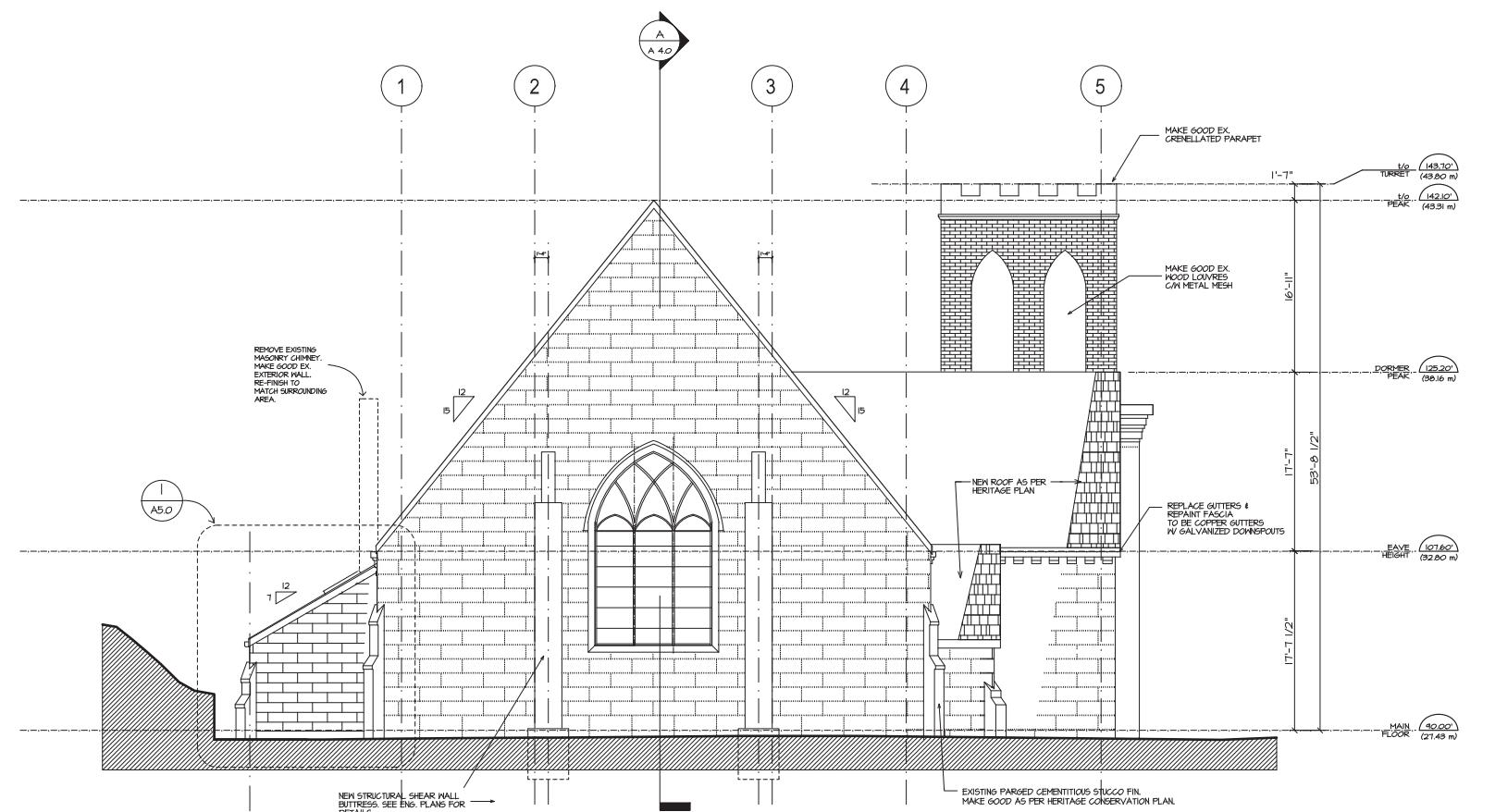
	DENOTES NEW GAF 'TRI-SLATE' ROOFING OR APPROVED ALTERNATE
	DENOTES EXPOSED BRICKWORK. MAKE GOOD AS PER HERITAGE CONSERVATION PLAN.
	DENOTES NEW CEMENTITIOUS STUCCO FIN. TO MATCH EXISTING PARED STUCCO FIN.
	DENOTES EXISTING CEMENTITIOUS STUCCO FIN. MAKE GOOD AS PER HERITAGE CONSERVATION PLAN.
	DENOTES ORIGINAL STONEWORK. MAKE GOOD AS PER HERITAGE CONSERVATION PLAN.



TYP. STAINEDGLASS WINDOW

EAST ELEVATION

SCALE: 1/8" = 1' - 0"



NORTH ELEVATION
SCALE: 1/8" = 1' - 0"

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CLIENT REVIEW	OCT. 12, 2018
Rev. No.	R e v i s i o n

Date _____

RENOVATED BUILDING ELEVATIONS

Scale: 1/8" = 1' - 0"

Job. No. _____

Date: _____

Drawn: JPE

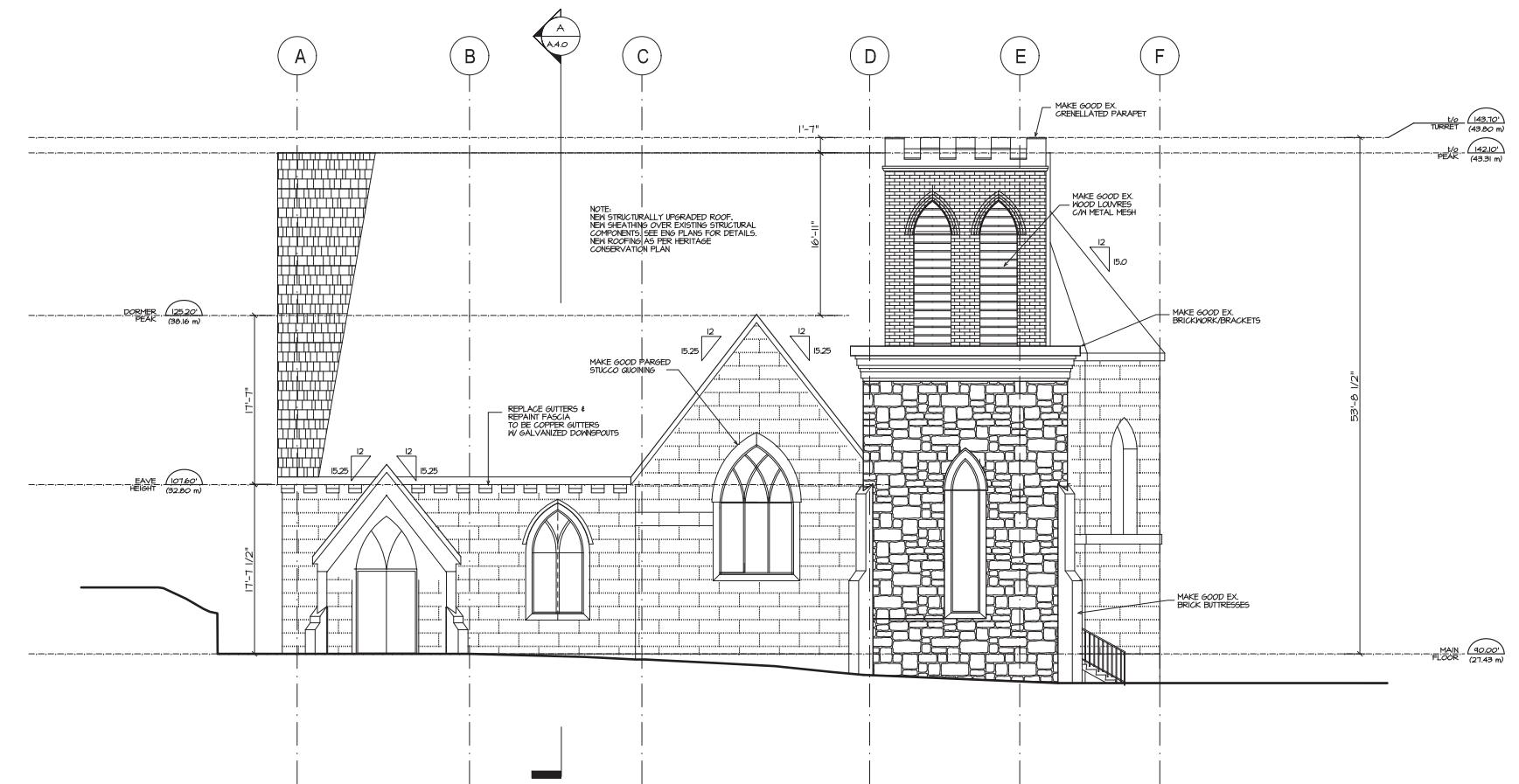
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Sheet Number:
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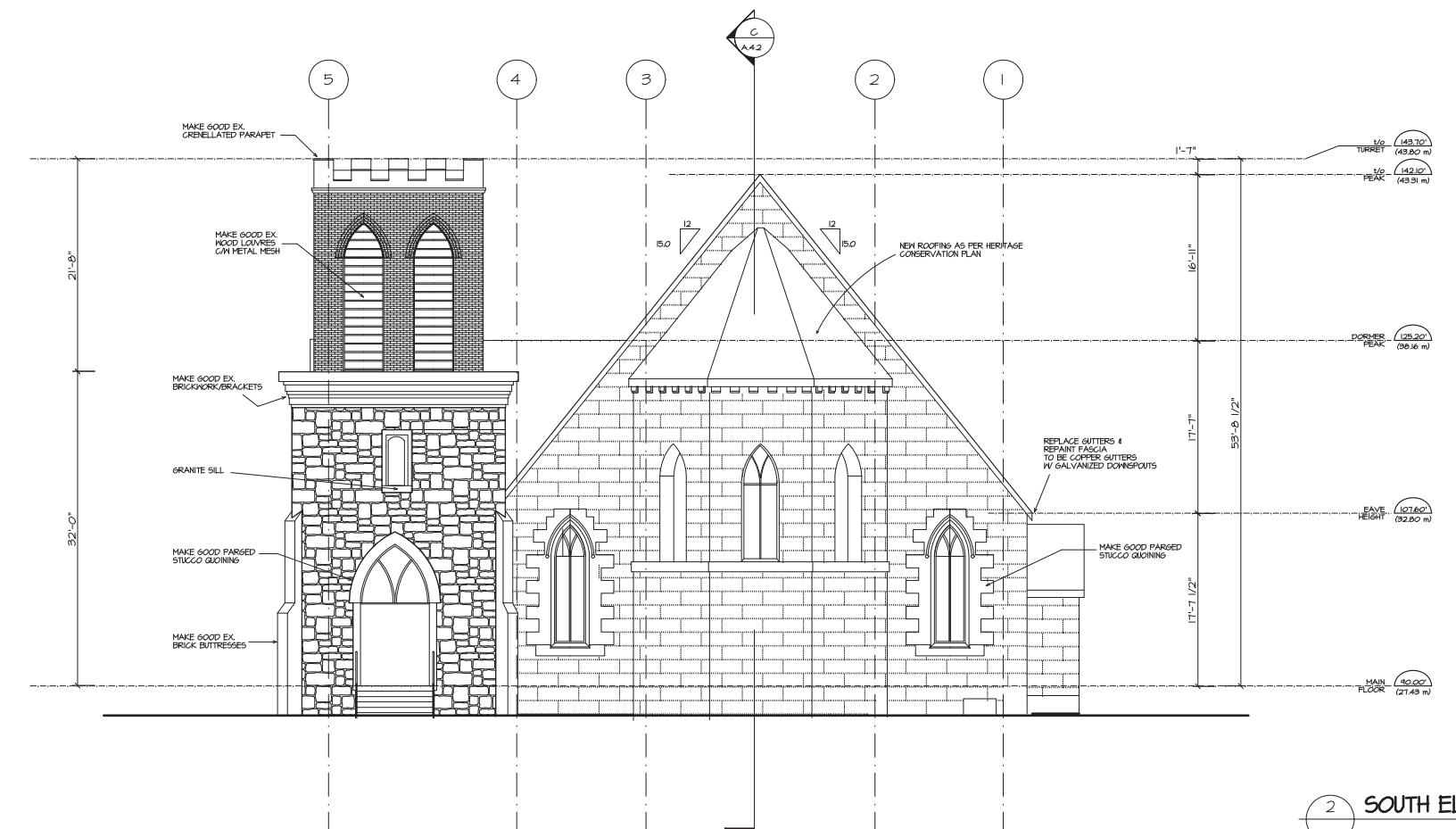


EXT. FINISH LEGEND

	DENOTES NEW GREY TRI-SLATE ROOFING OR APPROVED ALTERNATE
	DENOTES EXPOSED BRICKWORK. MAKE GOOD AS PER HERITAGE CONSERVATION PLAN.
	DENOTES NEW CEMENTITIOUS STUCCO FIN. TO MATCH EXISTING PARED STUCCO FIN.
	DENOTES EXISTING CEMENTITIOUS STUCCO FIN. MAKE GOOD AS PER HERITAGE CONSERVATION PLAN.
	DENOTES ORIGINAL STONEWORK. MAKE GOOD AS PER HERITAGE CONSERVATION PLAN.

WEST ELEVATION
SCALE: 1/8" = 1' - 0"

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BUILDING ELEVATIONS

Scale: 1/8" = 1' - 0"
Job. No.
Date:
Drawn: JPE
Checked:
Sheet Number:
A 3.1

SOUTH ELEVATION
SCALE: 1/8" = 1' - 0"



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BUILDING
SECTION AA

Scale: 1/4" = 1'-0" U.N.O.

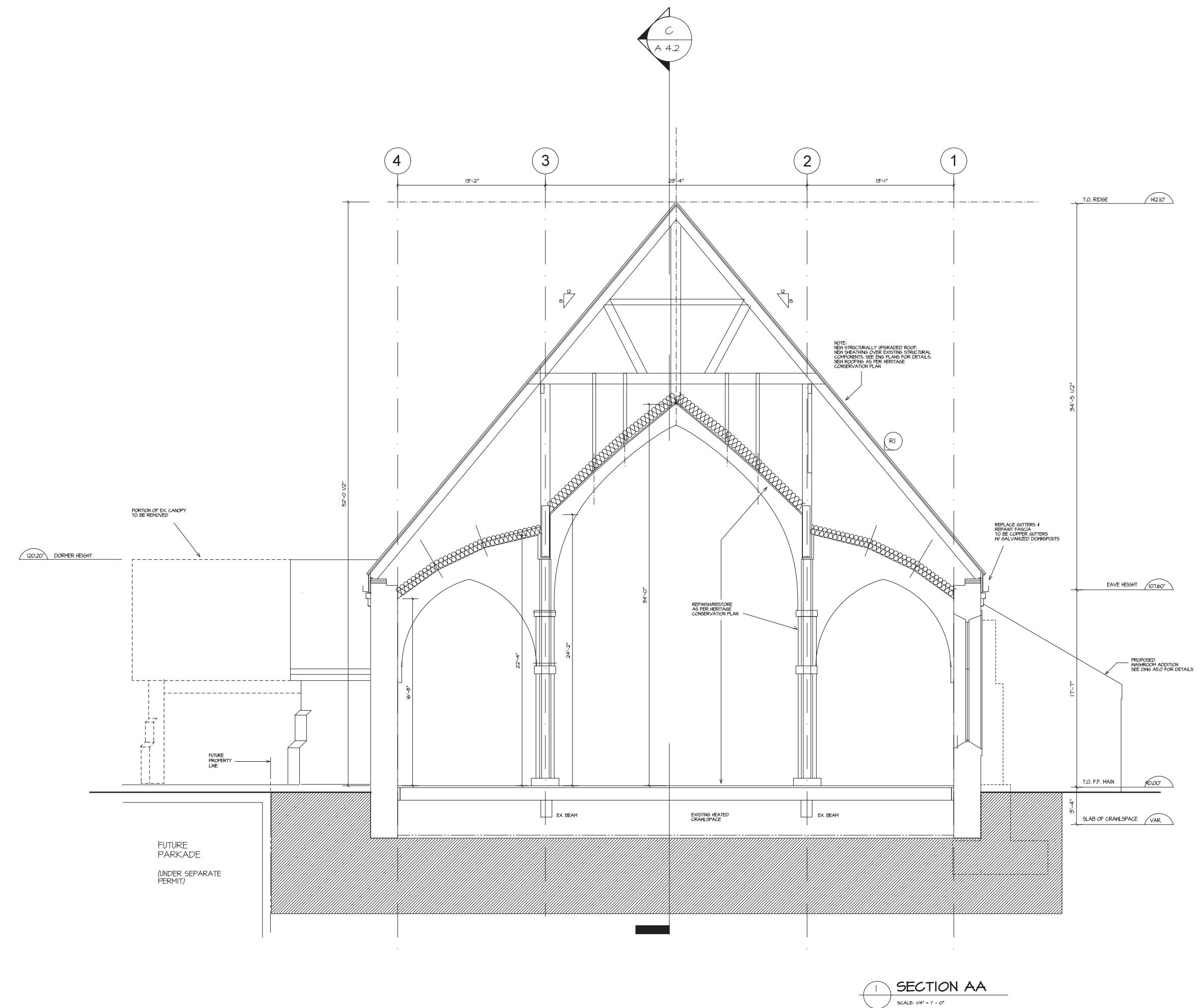
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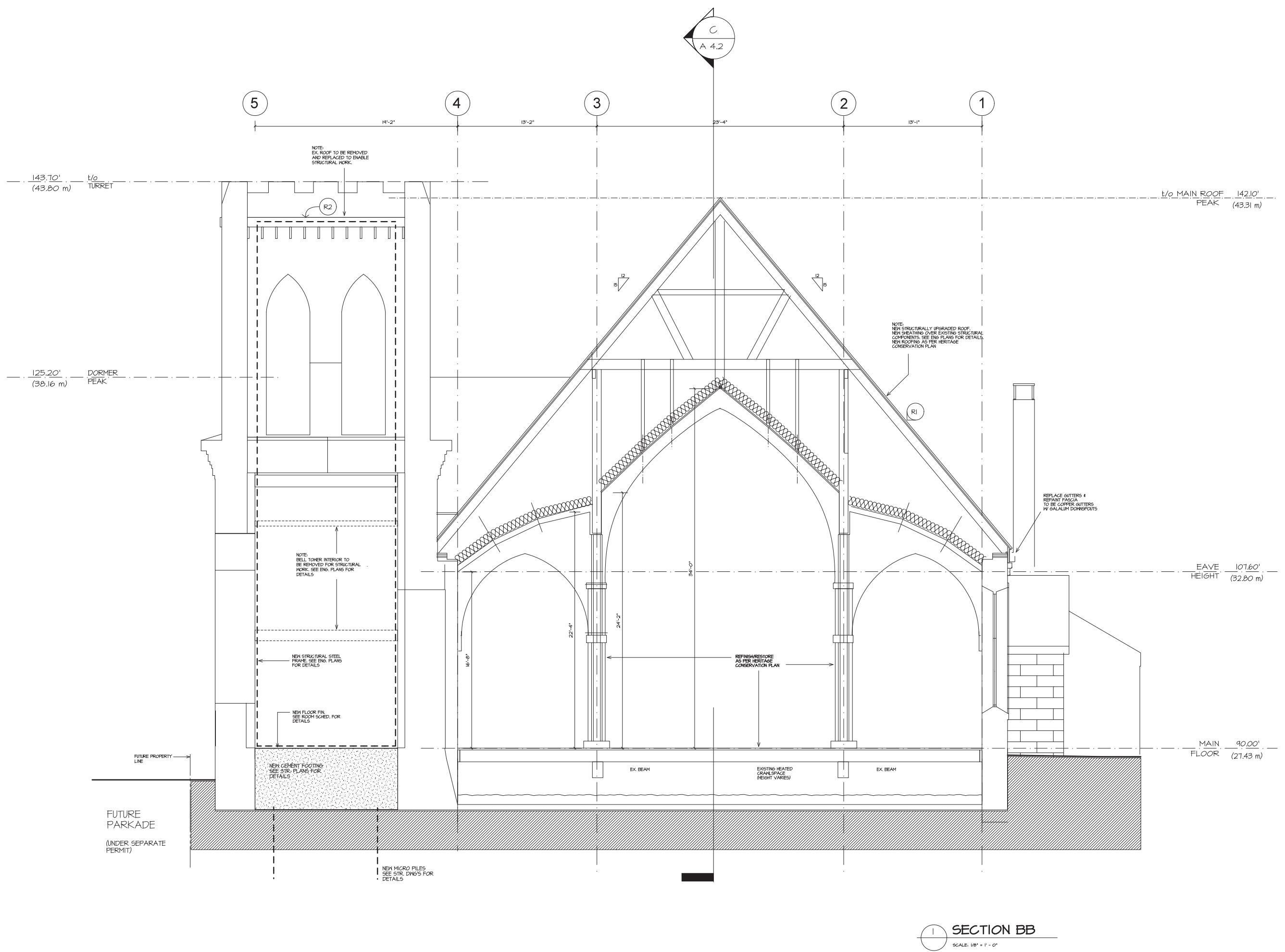
A 4.0





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BUILDING
SECTION BB

Scale: 1/8" = 1'-0" U.N.O.

Job No. Sheet Number:

Date:

Drawn: JPE

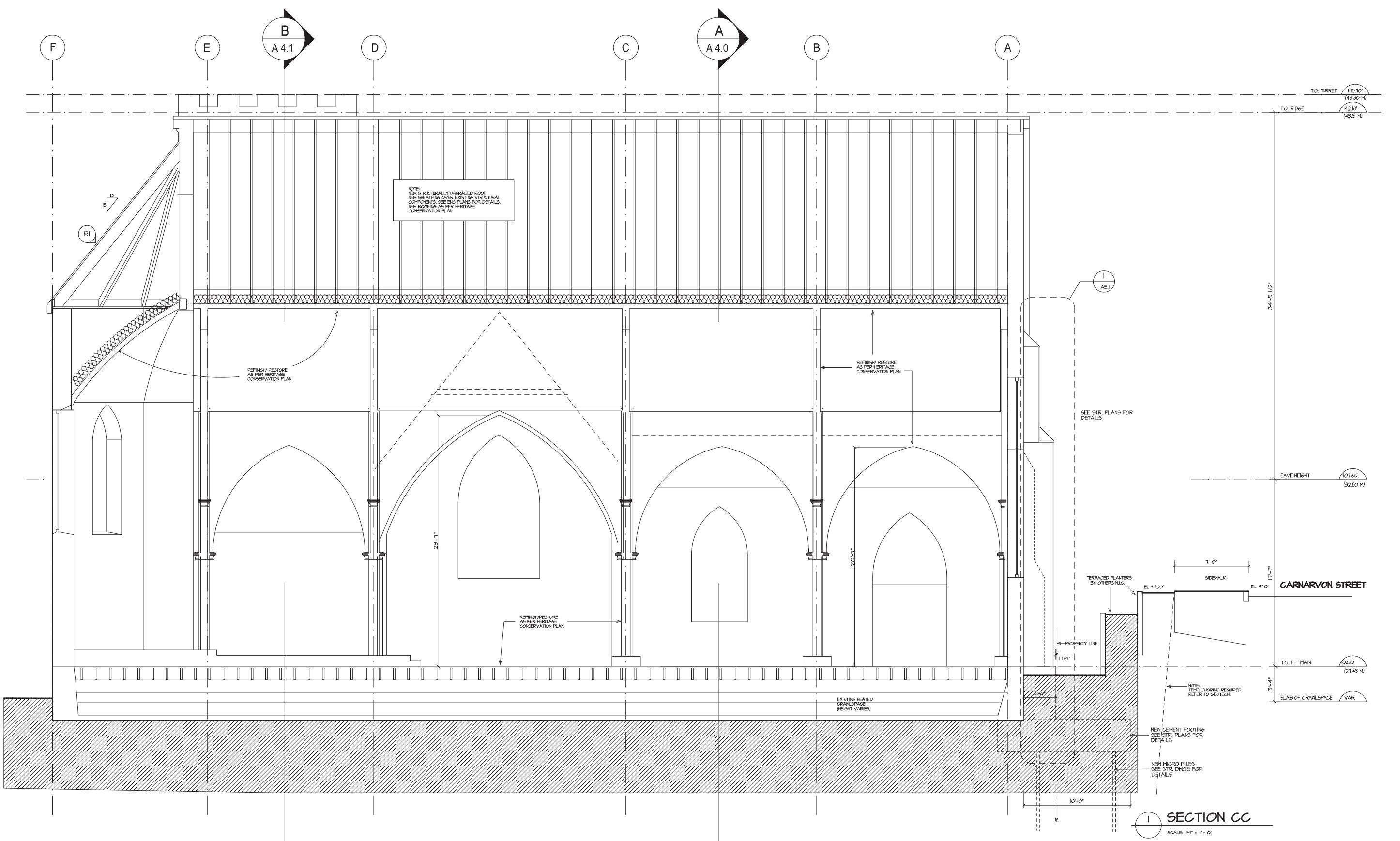
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A 4.1



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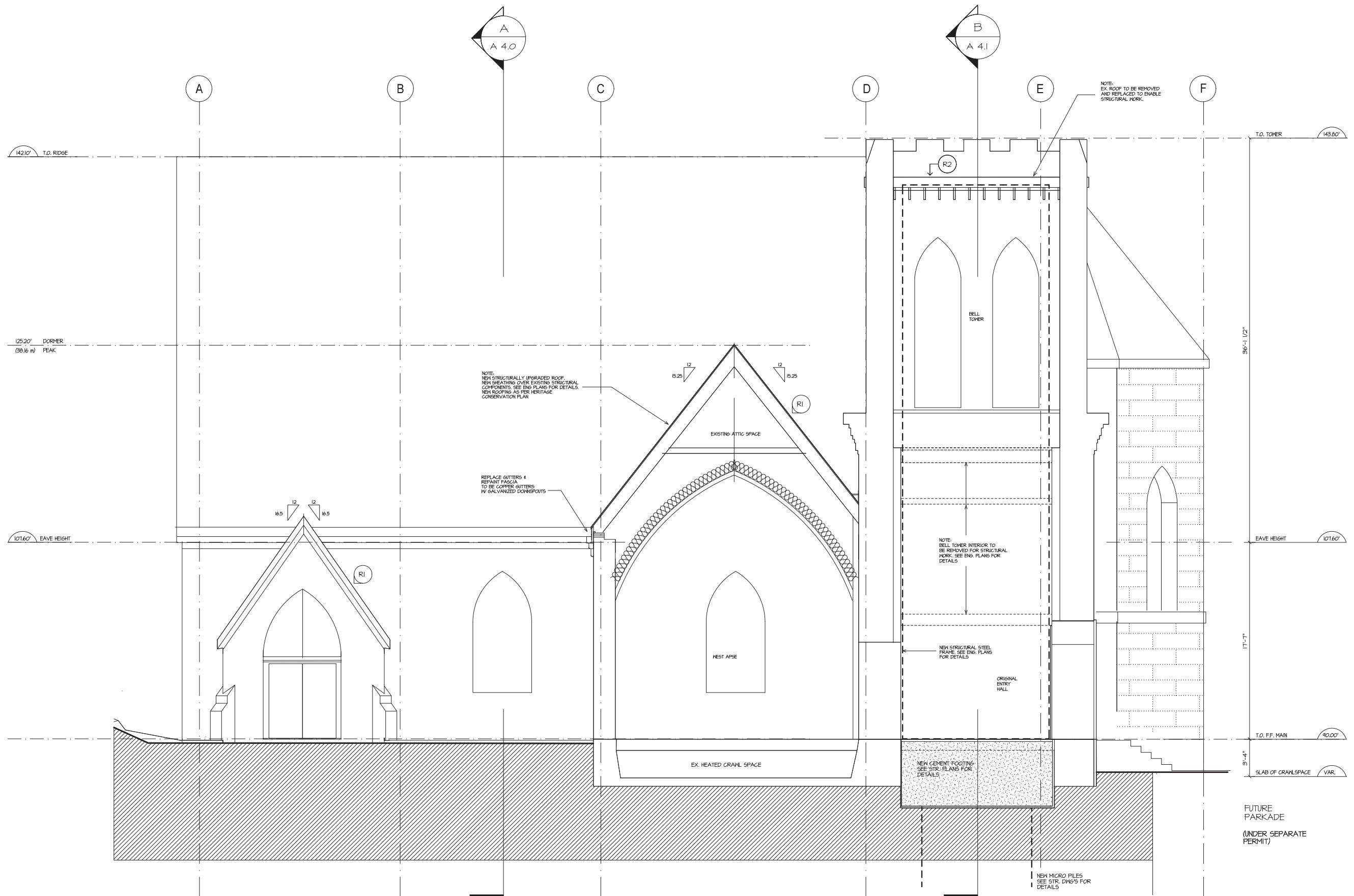
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BUILDING
SECTION CC



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Sheet Number:

Job No.:

Date:

Drawn: JPE

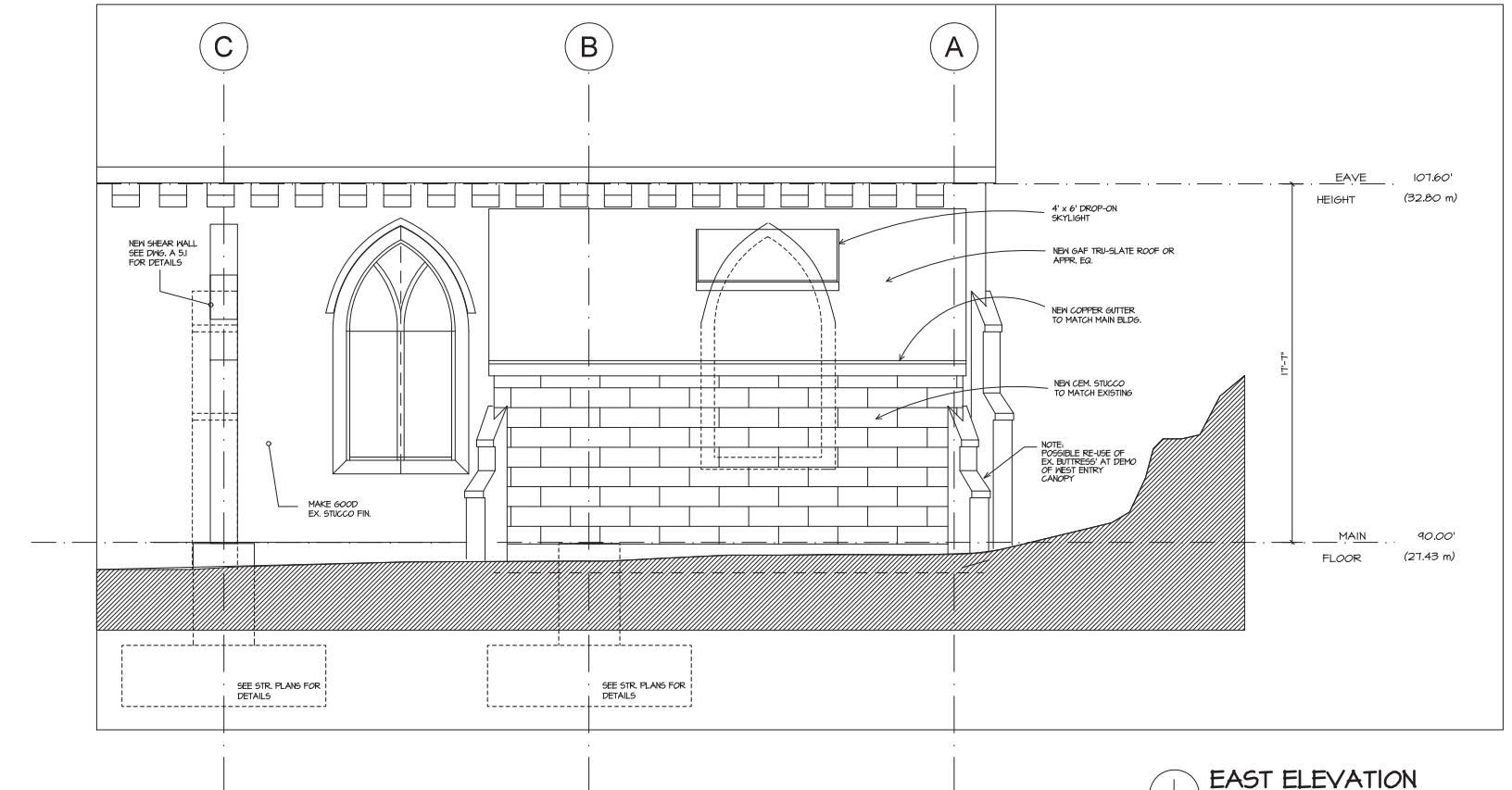
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A 4.3



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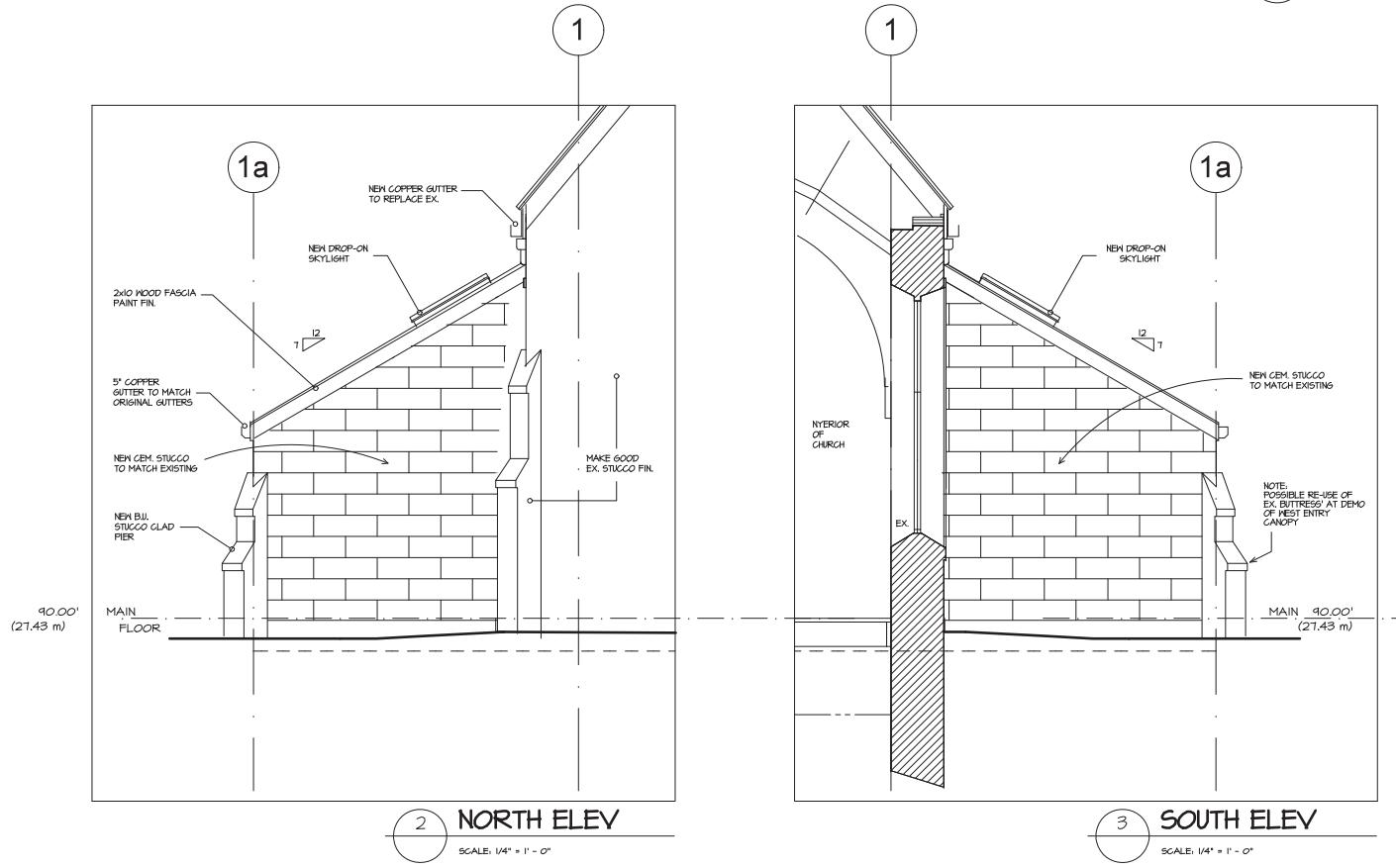
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jeh@jeharchitect.com



EAST ELEVATION

A3.0

SCALE: 1/4" = 1'-0"



NORTH ELEV

SCALE: 1/4" = 1'-0"

SOUTH ELEV

SCALE: 1/4" = 1'-0"

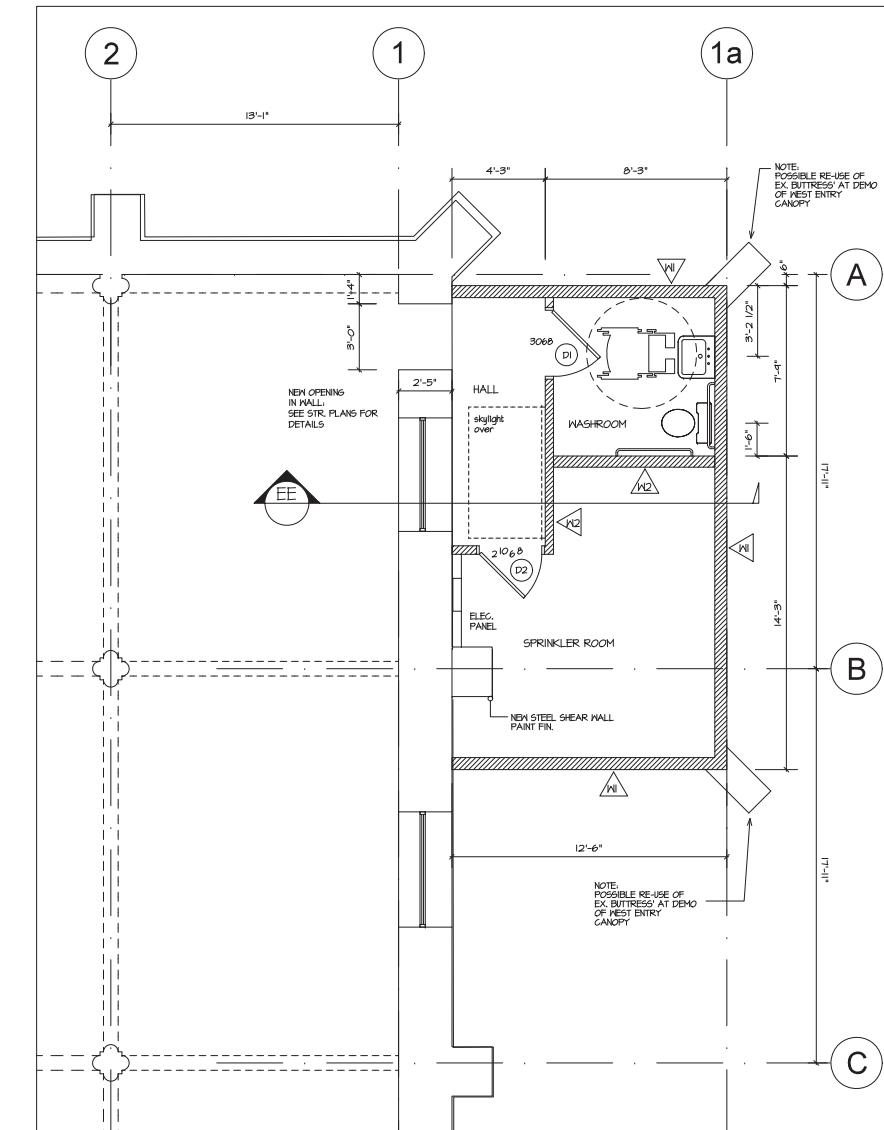
TYPICAL EXTERIOR WALL RSI 2.18*	
EXT. FIN. AS PER ELEVATIONS	0.03
KEEN DRAIN RANSCREEN 10mm	0.06
2 LAYERS - 30 MIN BLDG PAPER OR	0.00
HOUSE WRAP - APPR EQUAL	0.00
1/2" EXT. GRADE PLYWOOD SHEATHING	0.04
2x6 STUDS #16 O.C.	0.26
R-22 BATT INSULATION	0.00
6 MIL. POLY VAP. BARRIER	0.01
1/2" GNB PAINT FIN.	0.12
INT. AIR FILM	0.26

TYPICAL INTERIOR WALL	
1/2" GNB (BOTH SIDES), PAINT FIN.	0.12
2x4 STUDS #16 O.C.	0.24

TYPICAL CONC. SLAB RSI 2.32*	
AIR FILM (FLOOR)	0.03
UNDERLAYMENT AS PER REG.	0.02
4" TH. CONCRETE SLAB CM	NA
6 mil. PVC.	0.00
2 1/2" EXTRUDED POLYSTYRENE	0.24
6" COMPACTED CRUSH ROCK BASE	0.24

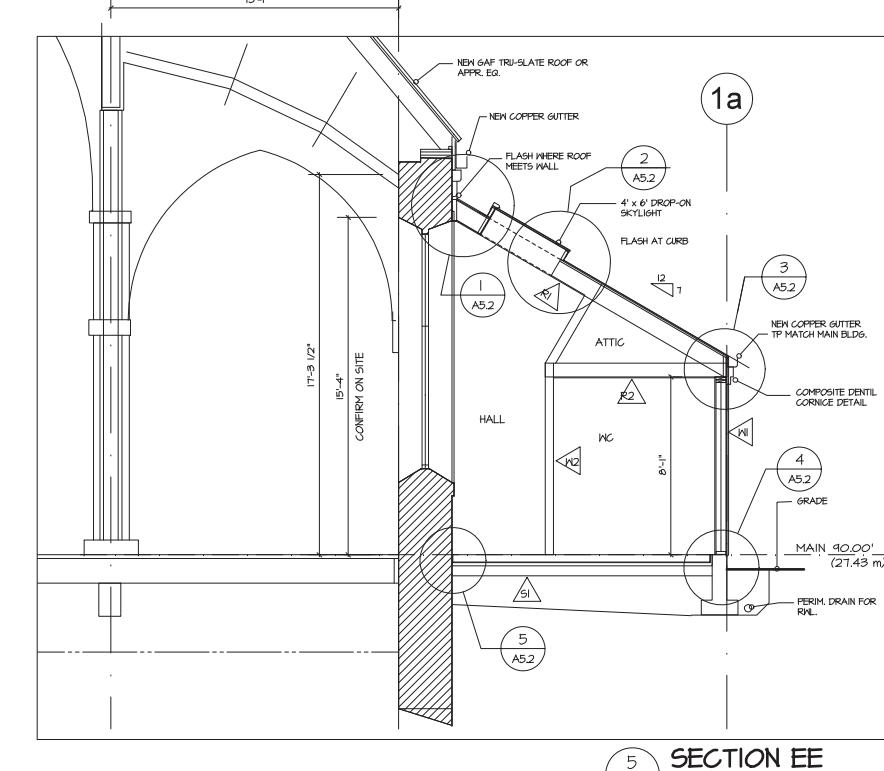
VAULTED CEILING RSI 4.67*	
GAF TRU-SLATE SHINGLE ROOFING	0.00
UNDERLAYMENT PER SPECIFICATIONS	0.00
1/2" EXT. GRADE FLY. T&G SHINGLES	0.00
VENTED ROOF AIR SPACE	0.00
2x10 RAFTERS/VENT STRAPS @ 16" O.C.	0.03
RSI 5.46 (R-30) BATT INSULATION	4.65
6 MIL. POLY VAP. BARRIER	0.00
5/8" GNB (UNO) PAINT FIN.	0.06
INT. AIR FILM	0.01

ATTIC ROOF RSI 6.91*	
GAF TRU-SLATE SHINGLE ROOFING	0.00
UNDERLAYMENT PER SPECIFICATIONS	0.00
1/2" EXT. GRADE PLY. SHEATHING	0.00
VENTED ROOF AIR SPACE	0.00
2x10 RAFTERS/VENT STRAPS @ 16" O.C.	0.03
R-50 BATT INSULATION	7.13
6 MIL. POLY VAP. BARRIER	0.00
5/8" GNB (UNO) PAINT FIN.	0.06
INT. AIR FILM	0.01



FLOOR PLAN

SCALE: 1/4" = 1'-0"



SECTION EE

SCALE: 1/4" = 1'-0"

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WASHRM ADD'N SECTION EE

Scale: 1/8" = 1'-0"
Sheet Number:
Job. No.:
Date:
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A 5.0



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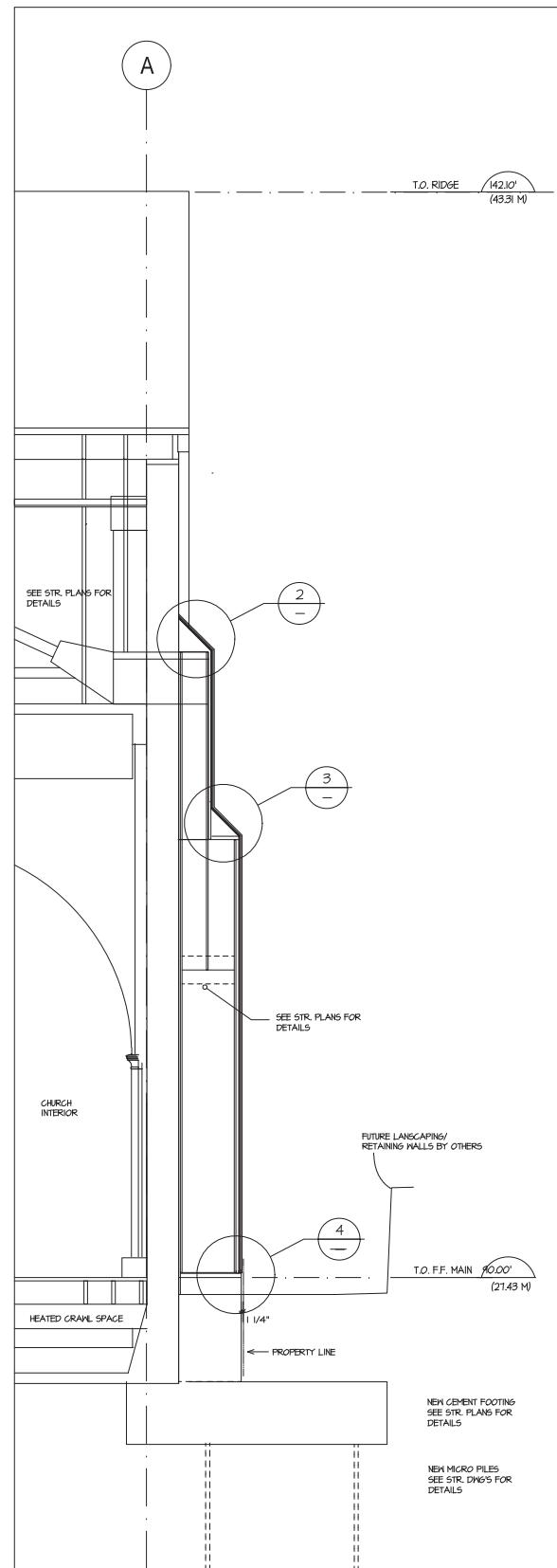
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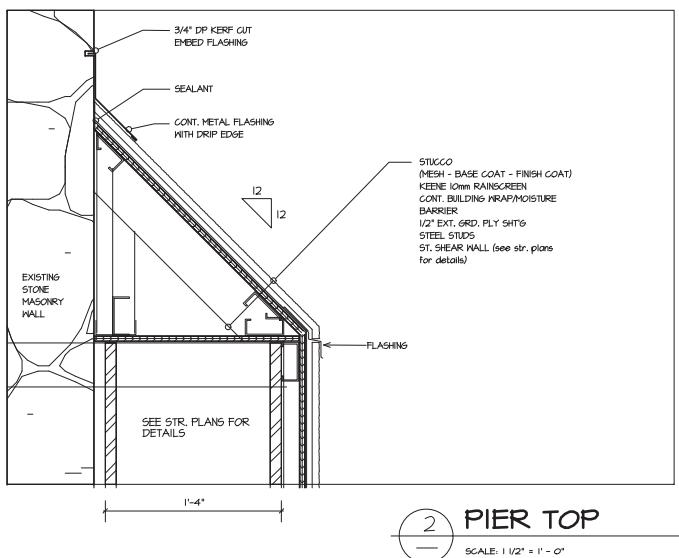
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BUTTRESS
DETAILS

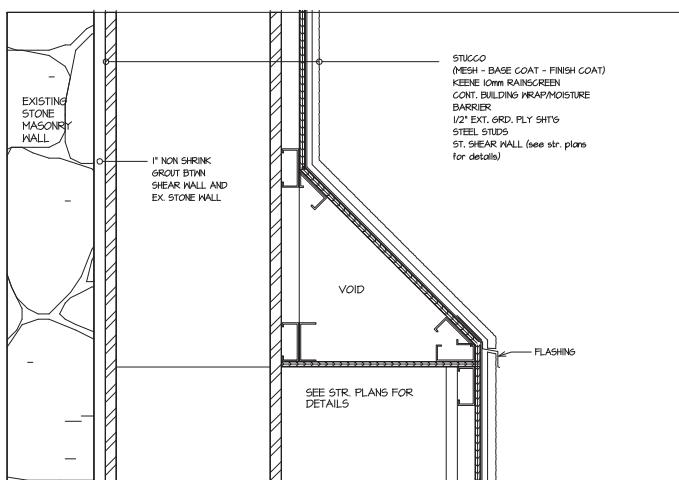
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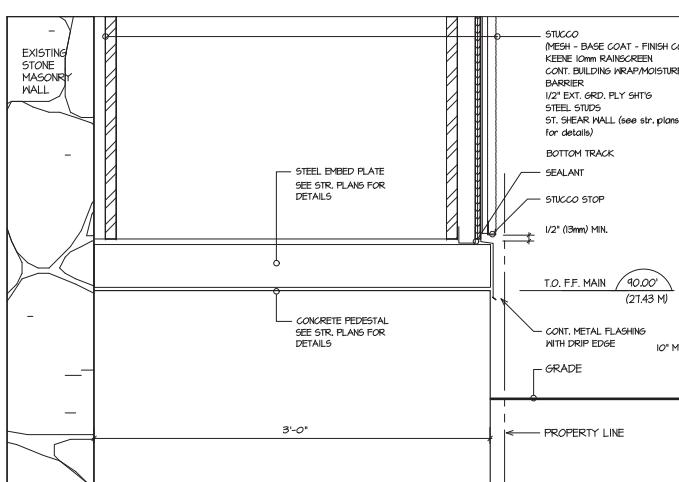
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A4.2
SCALE: 1/4" = 1'-0"



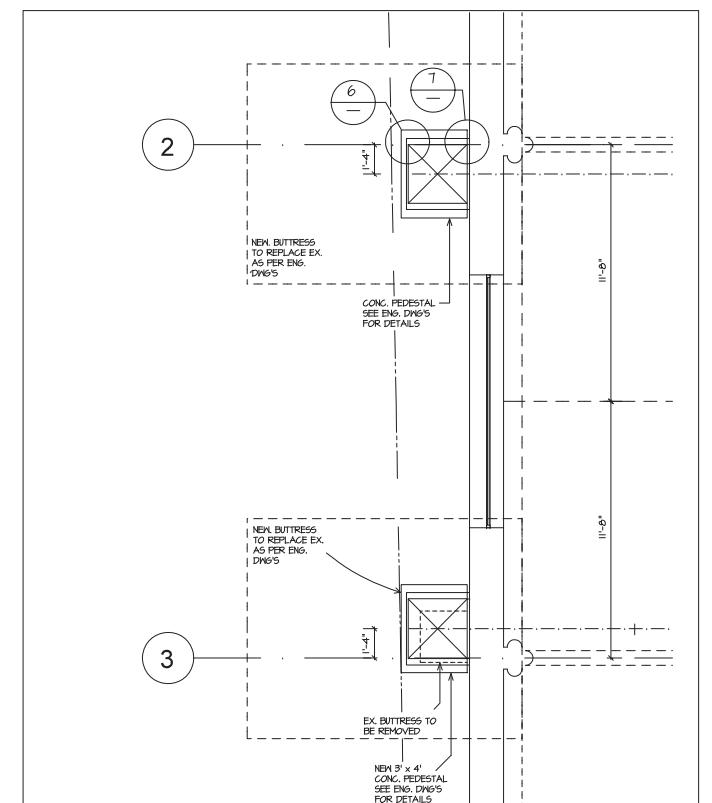
PIER TOP
A2.1
SCALE: 1/2" = 1'-0"



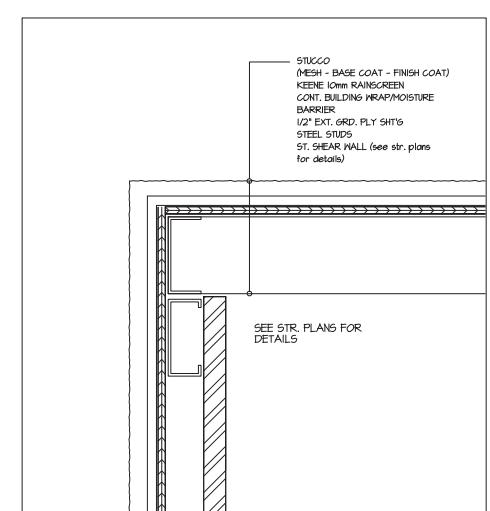
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SCALE: 1/2" = 1'-0"



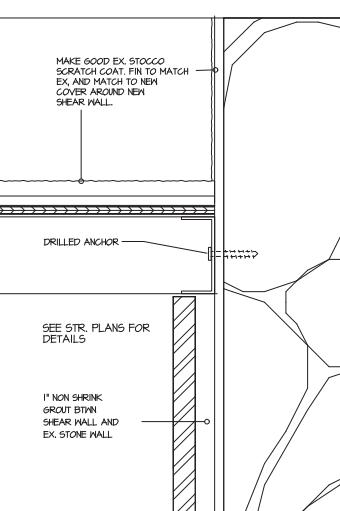
PIER BASE
A4.2
SCALE: 1/2" = 1'-0"



PARTIAL PLAN
A2.1
SCALE: 1/4" = 1'-0"



PIER CORNER DETAIL
A4.2
SCALE: 1/8" = 1'-0"



PIER @ WALL DETAIL
A4.2
SCALE: 3" = 1'-0"



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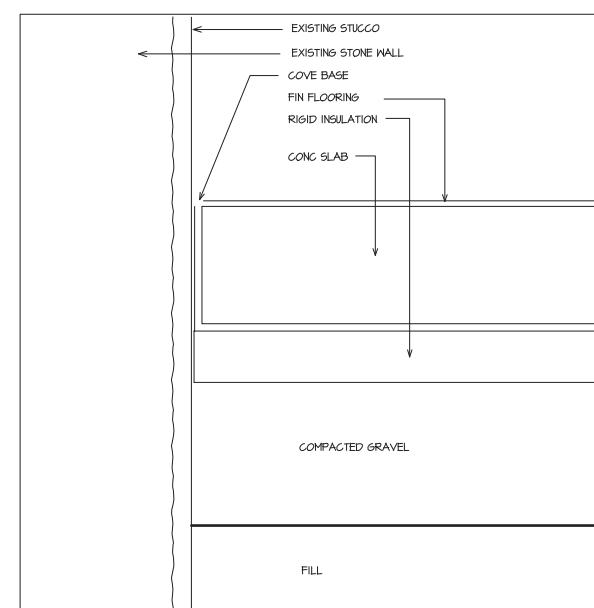
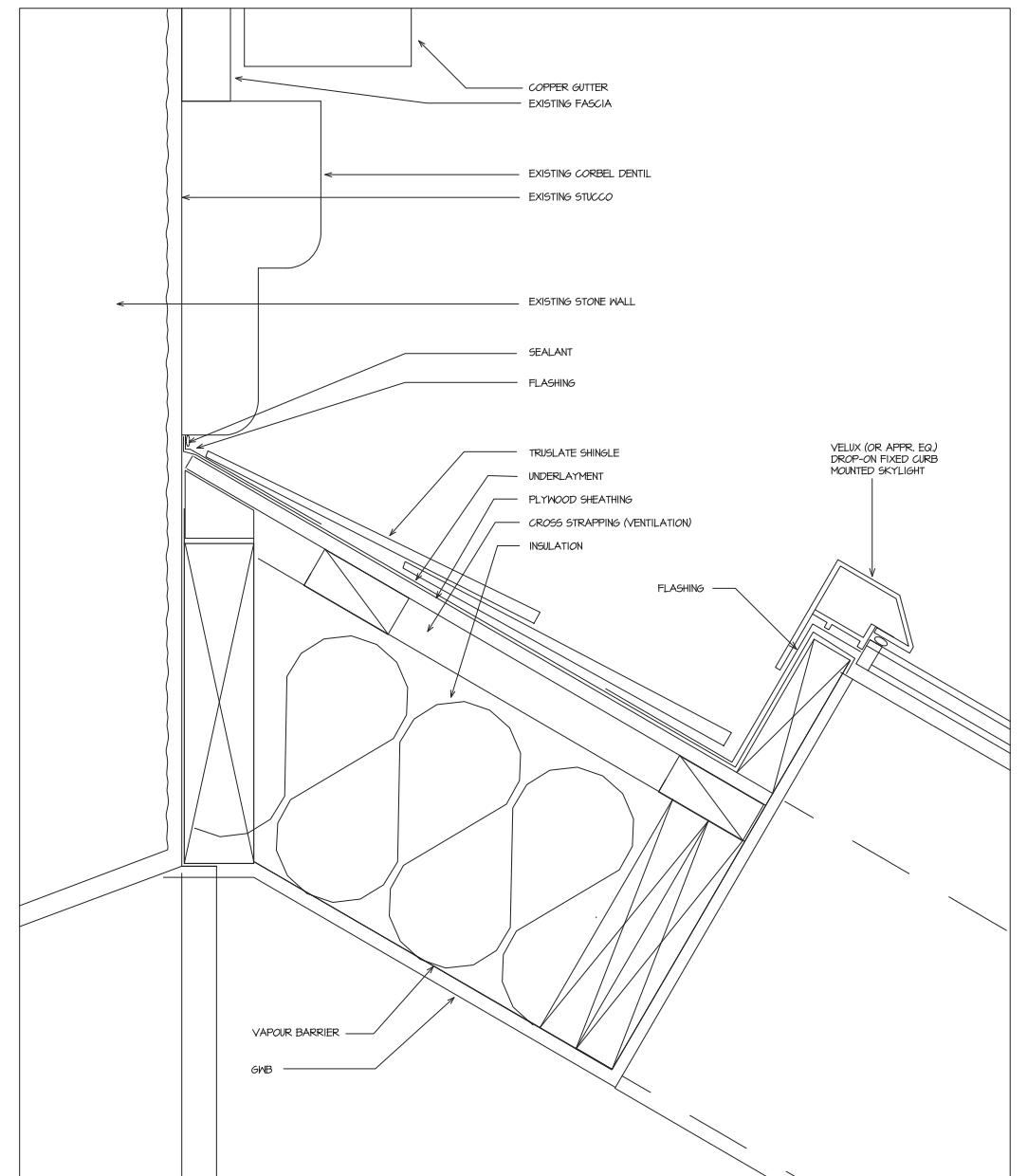
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	Date

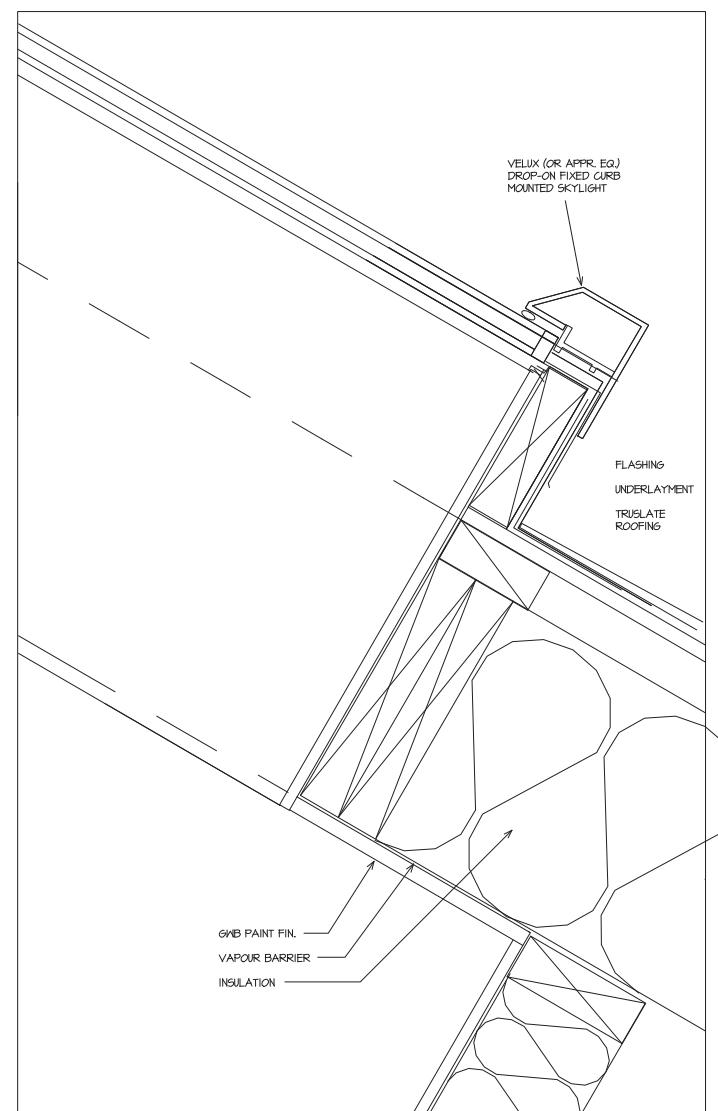
**WASHROOM
ADDITION
DETAILS**

Scale:	1/8" = 1'-0"
Job. No.:	Sheet Number:
Date:	
Drawn: JFE	
Checked:	

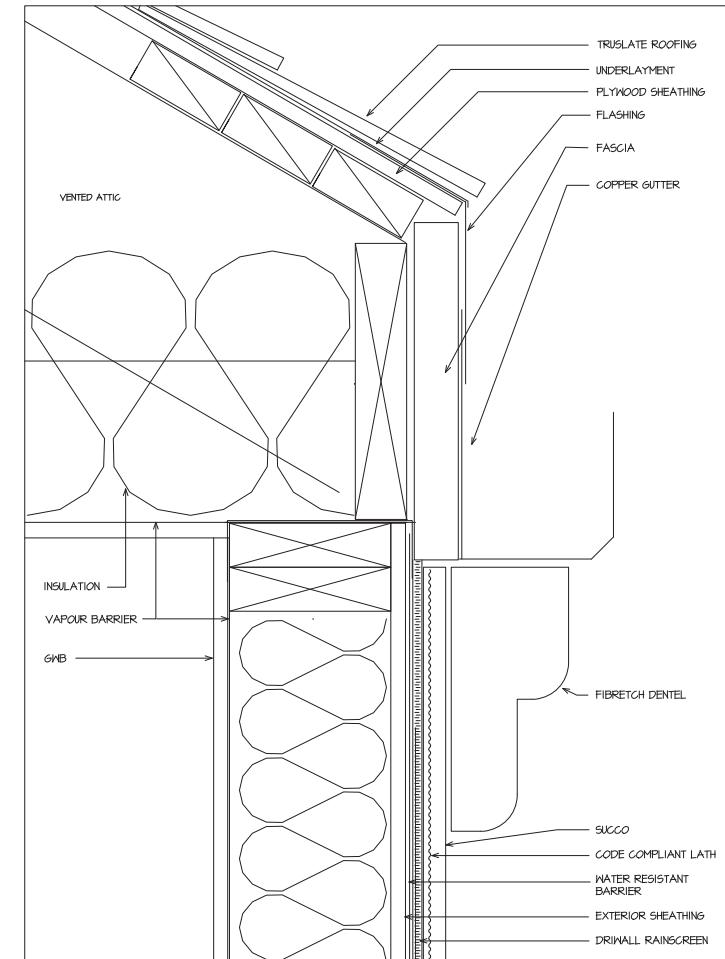
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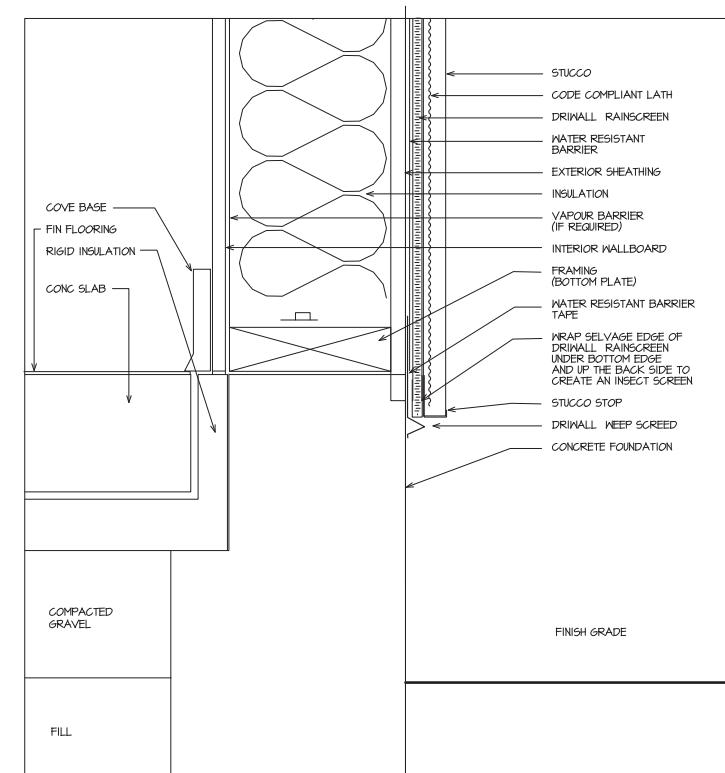
5 SLAB TO WALL
A5.0 SCALE: 3" = 1'-0"



2 SKYLIGHT TO ROOF
A5.0 SCALE: 3" = 1'-0"



3 ROOF TO WALL
A5.0 SCALE: 3" = 1'-0"



4 WALL TO FNDN'
A5.0 SCALE: 3" = 1'-0"

APPENDIX 7

LAND USE AND DEVELOPMENT REGULATIONS

Intent

- HRA .1 The intent of these land use and development regulations is to permit an existing place of worship and allow the development of a new high rise development with ground-level parish hall and accessory church-related uses, residential (market rental and condominium), and public plaza space, elevator, and pedestrian corridor.

Land Use and Development Sub-Districts

- HRA .2 The Land Use and Development Regulations include two sub-districts A and B as indicated on the map attached to Heritage Revitalization Agreement Bylaw No. 8089, 2022 as Appendix 1.

Definitions

- HRA .3 All uses in these regulations will have the same meaning as per the City of New Westminster Zoning Bylaw, unless otherwise defined in this zone.
- HRA .4 **DROP-IN CENTRE PROVIDING MEALS** means a building or portion of a building which provides drop-in space and meals to persons who are non-residents of the building on two or less days of the week.
- HRA .5 **TEMPORARY SPECIAL EVENTS** means community gatherings within the parish hall or plaza space, which includes activities, such as but not limited to, flea markets, craft fairs, outdoor markets. Such events are only permitted on a temporary or special occasion basis.

Permitted Principal and Accessory Uses

- HRA .6 The following principal and accessory uses are permitted as outlined for each of the sub-districts. For uses accompanied by a checkmark, there are additional Conditions of Use contained within these regulations.

Permitted Principal Uses (Sub-District A)	Use Specific Regulations
<i>Businesses and professional offices limited to administration of non-profit and religious organizations;</i>	
<i>Child Care;</i>	✓
<i>Multiple unit residential use;</i>	
<i>Places of Worship;</i>	
<i>Public Assembly;</i>	
<i>Self-Improvement Schools;</i>	
<i>Temporary Special Events;</i>	
<i>Uses accessory to a Place of Worship use on Sub-District B;</i>	
<i>Drop-in Centre Providing Meals;</i>	

Permitted Accessory Uses (Sub-District A)	Use Specific Regulations
<i>Uses accessory to any permitted principal uses;</i>	
<i>Home based businesses;</i>	✓

Permitted Principal Uses (Sub-District B)	Use Specific Regulations
<i>Places of Worship;</i>	
<i>Public Assembly;</i>	
<i>Childcare;</i>	✓

Permitted Accessory Uses (Sub-District B)	Use Specific Regulations
<i>Uses accessory to any permitted <i>principal uses</i>;</i>	

Conditions of Use

- HRA . 7 Child care in accordance with Section 170.13 of the City of New Westminster Zoning Bylaw, as amended.
- HRA . 8 Home Based Businesses in accordance with Section 190.28 of the City of New Westminster Zoning Bylaw, as amended.

Density

- HRA . 9 The maximum net floor area in Sub-District A shall not exceed 20,587 square metres (221,597 square feet).
- HRA . 10 The maximum gross floor area in Sub-District B shall not exceed 627 square metres (6,750 square feet).

Principal Building Envelope

- HRA . 11 All *principal buildings and structures* shall be sized and sited according to the following:

Regulation	Sub-District A	Sub-District B
Minimum Setback North (Carnarvon Street)	1.5 metres (5 feet)	No setback required.
Minimum Setback West	2.4 metres (8 feet)	0.3 metres (1 foot)
Minimum Setback East	0.7 metre (2.5 feet)	8.2 metres (27 feet)

Minimum Setback South	No setback required.	0.3 metres (1 foot)
Maximum Building Height	97.6 metres (320 feet)	20 metres (65.61 feet)
Maximum Floorplate Size	760 square metres (8,181 square feet) above the fourth storey.	N/A
Maximum Site Coverage at grade	28%	65%

Off-Street Parking and Loading Requirements

- HRA .12 Off-street automobile parking shall be provided in accordance with the Off-Street Parking Regulation section of the City of New Westminster Zoning Bylaw, except for the following:
- a) 165 residential parking spaces shall be required;
 - b) 11 visitor parking spaces shall be required;
 - c) 12 parking spaces for the use of the cathedral and parish hall shall be provided; and
 - d) 8 parking spaces which shall be shared between visitor parking and the cathedral and parish hall shall be provided; and
 - e) 1 carshare space shall be provided;
- HRA .13 Bicycle parking shall be provided in accordance with the Off-Street Bicycle Parking Regulation section of the City of New Westminster Zoning Bylaw.
- HRA .14 Off-street loading shall be provided in accordance with the Off-Street Loading Regulation section of the City of New Westminster Zoning Bylaw, except for the following:
- a) One off-street loading space shall be provided.

APPENDIX 8
Mixed Use Building Design Plans

HOLY TRINITY CATHEDRAL TOWER

514 CARNARVON STREET, NEW WESTMINSTER

ISSUED FOR HERITAGE REVITALIZATION AGREEMENT, MAY 2022

DRAWING LIST

ARCHITECTURAL

A.000	Cover
A.001	Data
A.002	Data
A.003	Data
A.004	Data
A.005	Subdivision Plan

CONWEST
Group of Companies

Notes

A.100	Context Plan
A.101	Survey
A.102	Civil Key Plan
A.103	Shadow Studies
A.104	Rendering
A.105	Rendering
A.106	Rendering
A.107	Rendering
A.108	Aerial View
A.150	Site Plan
A.201	Floor Plan- P5
A.202	Floor Plan- P4
A.203	Floor Plan- P3
A.204	Floor Plan- P2
A.204.1	Floor Plan- P2- Parkade Entrance
A.205	Floor Plan- P1
A.206	Floor Plan- Level 1
A.207	Floor Plan- Level 2
A.208	Floor Plan- Level 3
A.209	Floor Plan- Level 4
A.210	Floor Plan- Level 5
A.211	Floor Plan- Level 6-7
A.212	Floor Plan- Level 8-28
A.213	Floor Plan- Level 29
A.214	Floor Plan- Level 30
A.215	Floor Plan- Roof
A.300	East and North Elevations
A.301	West and South Elevations
A.302	Enlarged Plaza Elevation
A.400	Sections
A.401	Sections



PROJECT TEAM

CLIENT	DEVELOPMENT PARTNER	ARCHITECT	HERITAGE CONSULTANT	STRUCTURAL	LANDSCAPE ARCHITECT	ELECTRICAL	Mechanical	Code	Traffic	Environment	Civil	Sheet Title:	Cover	Reviewed by:	Date:	Plot Date:	Graphic Scale:	Date:	Plot Date:	Graphic Scale:											
Holy Trinity Anglican Cathedral	Conwest Developments Ltd.	Franci Architecture	Donald Luxton and Associates Inc.	Glotman-Simpson	Durante Kruuk Landscape architects	Nemetz Electrical	MCW Group	CFT Engineering	Bunt & Associates	Core Group	Morrison Hershfield	514 Carnarvon St., New Westminster, BC V3L 1C4	514 Carnarvon St., New Westminster, BC V3L 1C4	Author	Project North:	Project North:	Author	Project North:	Project North:	Author	Project North:										
		970 Homer St., Vancouver BC V5L 0C7	1030-470 Granville Street Vancouver, BC V6C 1V5	1661, West 5th Avenue, Vancouver, BC V6J 1N5	102 - 1637 West 5th Avenue Vancouver, BC V6J 1N5	2009 West 4th Avenue Vancouver, BC V6J 1N3	Suite 1400, 1111 West Georgia Street Vancouver, BC V6J 5H8	#800 - 1901 Rossier Avenue Burnaby, BC V5C 5R6	Suite 1550 1050 West Pender St, Vancouver, BC V8W 1G2	4321 Still Creek Dr #310, Burnaby, BC V5C 6S7	320-8988 Fraserston Court, Burnaby, BC V5J 5H8	321 Still Creek Dr #310, Burnaby, BC V5C 6S7	514 Carnarvon St., New Westminster, BC V3L 1C4	The Holy Trinity Anglican Cathedral Renewal	Binny Foo .com	Contact:	Christophen Cheng ccheng@buntings.com	T: 604-685-6427	Contact:	Corin Nolan cnolan@coregroupconsultants.com	T: 604-299-0605	Contact:	Samir Edinani samir.edinani@jensenhughes.com	T: 604-684-2384	Contact:	Rob Gregg Rgregg@mrsmorristhersfield.com	T: 604-687-1821	Date:	08/17/21	08/26/21	1:1
		Contact: Joe Palazzo T: 604-293-2652	Contact: Megan Peters T: 604-688-3252	Contact: Donald Luxton T: 778-899-7943	Contact: Reyhaneh Sobhani reyhaneh@kuklbc.ca	Contact: Omar Alharras olaharras@glottomanthompson.com T: 604-734-8822	Contact: Donald Luxton T: 604-684-4611	Contact: Bian Valagohar bianvalagohar@nenet.com T: 604-736-6562	Contact: Kim Maust T: 604-293-2652	Contact: Stefan Aepli saepi@franciarchitecture.com T: 604-688-3252																					

3	2022-05-06	HERITAGE REVITALIZATION AGREEMENT
2	2022-05-17	ACKNOWLEDGMENT OF RECEIPT
1	2022-05-19	ACKNOWLEDGMENT OF RECEIPT

client: Conwest
The Holy Trinity Anglican Cathedral Renewal
514 Carnarvon St.

FRANCI
ARCHITECTURE

970 Homer St.
Vancouver BC V6B 2W7
604.688.3252
www.franciarchitecture.com

PROJECT DATA SUMMARY		Parking Schedule		Parking Schedule			
CIVIC ADDRESS	514 CARNARVON ST	Level P1 1/2	Church	Standard	12		
LEGAL ADDRESS	PARCEL 1, VICTORIA GARDENS REFERENCE PLAN 74708	Residential	Small	2	Level P3		
EXISTING ZONING	P1 - PUBLIC AND INSTITUTIONAL DISTRICTS (LOW RISE)	Residential	Small	15	Vertical	51	
SITE AREA	SF	Residential	Standard	29	Lockers	40	
SITE A (TOWER)	21,133.1	Residential	Small	15	Horizontal	3	
SITE B (CHURCH)	972.5	Residential	Standard	31	Grand total:	358	
COMBINED	31,055.6	Residential	Standard	46	Level P1 1/2: 94		
LOT COVERAGE:		Church/V/Visitor	Accessible	2	Level P4		
SITE A (TOWER)	25.27%	Church/V/Visitor	Small	4	Residential	Vertical	<values>
SITE B (CHURCH)	62.72%	Church/V/Visitor	Standard	2	Residential	Horizontal	<values>
COMBINED	17.36%	Visitor	Small	5	Level P4: 46	Tower	<values>
GROSS AREA PROPOSED	m²	SF	Level P1: 14		Level P5	Short Term Bicycle Spaces	
TOWER	21,285.0	229117.3	Level P2		Residential	Small	12
CHURCH	610.0	6566.2	CarShare	Standard	Residential	Standard	36
COMBINED	21,895.0	235583.5	Residential	Standard	Level P5: 48	Level P1: 16	
NET AREA (FSR AREA)	m²	SF	Level P2 1/2: 13		Residential	Standard	Grand total: 197
TOWER	19,543.0	210365.4	Level P2		Residential	Vertical	1
CHURCH	528.5	5688.9	Residential	Standard	Church	Vertical	3
COMBINED	20,071.5	216054.9	Residential	Standard	Standard	Vertical	7
FSR			Level P2: 18		Church/Visitor	Accessible	12
SITE A (TOWER)	9.16		Level P3		Church/Visitor	Small	2
SITE B (CHURCH)	0.6		Level P3: 79		Church/Visitor	Standard	2
COMBINED	6.5		Level P4		Residential	Accessible	35
BUILDING HEIGHT (m)	Proposed	Storeys	Level P4: 39		Residential	Small	25
TOWER	9.27m	30	Grand total: 358		Residential	Standard	19
CHURCH	19.1m	1	Level P4: 197		Residential	Standard	26
TOTAL UNITS	285	100%	Level P4: 197		Residential	Standard	4
Residential Units	171	60%	Building Envelope:		Residential	Vertical	9
Adaptable Single Units	37	12.98%	Wall R-value: IP		Residential	Horizontal	26
Adaptable Family Units	77	27.02%	Roof R-value: -IP		Residential	Glazing	2
PARKING COUNT	Proposed	Required	Exposed Floor R-value		Residential	Glazing	3-13-3
Residential	Market Rental	155	Parking Slab below heated space R-value: --IP		Non-residential	Glazing	5-13-5
Residential	Secured Market Rental	10	Window U(total assembly) --IP(glass + frame) double glazing		Parking Garage	Glazing	5-13-3
Residential	Visitor	11	Window SHGC (glass + frame) Double glazing		HVAC System	Glazing	5-13-5
Residential	Total	30	Air leakage (infiltration) fixed rate of 0.20 l/s/m ² at operating pressure		Residential suites	Glazing	5-13-3
Church	Church/Visitor shared	8	Lighting Power Density (Watt/m ²)		Residential suites	Glazing	5-13-5
Car Share		1	Proposed		Residential suites	Glazing	5-13-3
Total		197	Cov EMG (v2.0)		Residential suites	Glazing	5-13-3
% Parking Reduction		37%	NECB 2015		Non-residential space	Glazing	5-13-3
LOADING	Proposed	Required	2 watts/m ²		Parking Garage	Glazing	5-13-3
LONG TERM BICYCLE COUNT	Type A	1	Proposed		HVAC System	Glazing	5-13-3
	Proposed	1	Sensible efficiency 75%		Residential suites heating / cooling: Air source VRF system	Glazing	5-13-3
	Proposed	1	Sensible efficiency 75%		Residential suites ventilation: individual energy recovery unit per suite	Glazing	5-13-3
	Proposed	1	Sensible efficiency 75%		Corridor Pressurization: MIA heating and cooling with heat pump &	Glazing	5-13-3
	Proposed	1	Sensible efficiency 75%		Non-resident (Parish Office / Hall) heating/cooling: Air source VRF system	Glazing	5-13-3
SHORT TERM BICYCLE COUNT AT GRADE	12	12	Proposed		Ventilation: Central or individual energy recovery unit per space	Glazing	5-13-3
			Sensible efficiency 75%		Parking Garage: To be vented only with exhaust fans	Glazing	5-13-3
HVAC Plant			Proposed		HVAC Plant	Glazing	5-13-3
Residential: Air-Source Heat Pump with electric backup			Sensible efficiency 75%		Residential: Electric heaters	Glazing	5-13-3
Non-resident: Electric heaters			Sensible efficiency 75%			Glazing	5-13-3

RESIDENTIAL UNIT SUMMARY
UNIT MIX

USE	LEVEL	A1	A2	A3	A4	B1	B2	B3	B4	B5	B6	B7	B8	C1	C2	C3	C4	C5	C6	C7	D1	D2	D3	D4	D5				
		STUDIO	STUDIO	STUDIO	STUDIO	1 BD	1 BD	1 BD+DEN	1BD	1BD+DEN	1BD	1BD+DEN	1BD	1BD+DEN	1BD	2 BD	2 BD	2 BD+ADP	2 BD+ADP	2 BD+ADP	2 BD+ADP	3 BD+ADP	3 BD+ADP	3 BD+ADP	3 BD+ADP				
Mech.	Roof																												
MARKET CONDO	Level 30																												
	Level 29																												
	Level 28	1	1							1	1	1						1	1	1	1	1	1	1	1				
	Level 27	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 26	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 25	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 24	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 23	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 22	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 21	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 20	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 19	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 18	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 17	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 16	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 15	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 14	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 13	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 12	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 11	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 10	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 9	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 8	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 7	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 6	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
	Level 5	1	1						1	1	1	1						1	1	1	1	1	1	1	1				
SECURED MARKET RENTAL	Level 4			1	1												1	1	1										
PARISH HALL AND OFFICES	Level 2																1	1	1										
	Level 1																1	1	1										
	TOTAL	24	24	2	2	24	24	3	2	2	2	2	24	24	2	1	22	5	1	1	285								
		8.42%	8.42%			8.42%	8.42%											8.42%											
						0.70%	0.70%										0.70%	0.70%											
																		0.70%	0.70%										
																			7.72%										
																			0.72%										
																				7.72%									
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This drawing is an entitlement of one of the projects of Franci Architecture Ltd. All information shown on the drawings is specific to this project and shall not be used without written permission of Franci Architecture Ltd. All rights reserved. Any unauthorized copying or use of this drawing or any portion thereof may result in criminal and/or civil penalties. All changes made to the plans after this date shall be reflected in the drawings. Changes made to the plans by other parties do not affect the validity of this drawing. Do not alter drawings.

3 2022/05/06 HERITAGE REVITALIZATION AGREEMENT
1 2022/10/19 ACK SURVEY
No. Date Description

Project Title:

The Holy Trinity Anglican Cathedral Renewal

Client: Conwest

Sheet Title: Data

Draw by: MB Reviewed by: Checker

Date: 10/04/21 Plot Date: 2022-05-31 3:12:11 PM

Graphic Scale:

Scale: 1:1 Project No: A 002

ADAPTABLE UNIT SUMMARY

	STUDIO ADAPTABLE	STUDIO ADAPTABLE	1 BD ADAPTABLE	1 BR+ DEN ADAPTABLE	1 BD+ DEN ADAPTABLE	JR 2BD ADAPTABLE	JR 2BD ADAPTABLE	2 BD ADAPTABLE	2 BD ADAPTABLE	2 BD + DEN ADAPTABLE	2 BD + DEN ADAPTABLE	3 BD ADAPTABLE	3 BD ADAPTABLE	TOTAL
UNIT TOTALS	48	0	48	24	24	3	25	0	24	46	0	1	2	271
MARKET CONDOS % Unit Type	18% 0%	18% 0%	9% 9%	9% 1%	9% 1%	0% 0%	9% 0%	9% 0%	17% 0%	0% 0%	10% 0%	1% 0%	1% 0%	37% 100%
% Totals														
SECURED MARKET RENTAL	UNIT TOTALS	0	4	0	4	0	2	0	2	0	0	0	0	14
% Unit Type	0% 29%	0% 29%	0% 29%	0% 14%	0% 14%	0% 14%	0% 14%	0% 14%	0% 14%	0% 14%	0% 14%	0% 14%	0% 14%	40% 100%
% Total Rental	% Totals	29%		43%										10%
TOTAL	UNIT TOTALS	48	4	48	28	24	5	25	2	24	46	0	1	285
% Unit Type	% Unit Type	17% 1%	17% 1%	17% 1%	10% 8%	8% 2%	9% 1%	9% 1%	8% 0%	0% 0%	0% 0%	0% 0%	1% 0%	10% 40%
% Totals	% Totals													11%

ADAPTABLE UNITS



① Level 3 to 4 Adaptable Units
1 : 200 (secured market rental)

② Level 5 to 7 Adaptable Units
1 : 200

③ Level 8-28 Adaptable Units
1 : 200

④ Level 29 Adaptable Units
1 : 200

SITE A: TOWER BUILDING AREAS (m ²)			
FLOOR	FLOOR AREA	TOTAL GROSS	EXCLUSIONS
Mech. Roof	88	0.0	0.0
Level 30	374	0.0	0.0
Level 29	753	0.0	11.2
Level 28	753	1.9	8.4
Level 27	753	1.9	8.4
Level 26	753	1.9	8.4
Level 25	753	1.9	8.4
Level 24	753	1.9	8.4
Level 23	753	1.9	8.4
Level 22	753	1.9	8.4
Level 21	753	1.9	8.4
Level 20	753	1.9	8.4
Level 19	753	1.9	8.4
Level 18	753	1.9	8.4
Level 17	753	1.9	8.4
Level 16	753	1.9	8.4
Level 15	753	1.9	8.4
Level 14	753	1.9	8.4
Level 13	753	1.9	8.4
Level 12	753	1.9	8.4
Level 11	753	1.9	8.4
Level 10	753	1.9	8.4
Level 9	753	1.9	8.4
Level 8	753	1.9	8.4
Level 7	714	3.7	5.6
Level 6	714	3.7	5.6
Level 5	714	3.7	5.6
Level 4	547	9.3	5.6
Level 3	547	9.3	5.6
Level 2	500	0.0	0.0
Level 1	539	0.0	0.0
P1	0	0.0	0.0
P2	0	0.0	0.0
P3	0	0.0	0.0
P4	0	0.0	0.0
P5	0	0.0	0.0
TOTAL (m²)	21,303	68.5	215.6
TOTAL (sf)	229,311	737.1	2,321
			ADAPTABLE UNITS EXCLUSIONS
			RESIDENTIAL AMENITY EXCLUSION
			CHURCH PARISH HALL MECHANICAL NET

FSR= NET FSR AREA/SITE A 9.59

SITE B: CHURCH BUILDING AREAS (m ²)			
FLOOR	FLOOR AREA	TOTAL GROSS	EXCLUSIONS
Mech. Roof	88	0.0	0.0
Level 30	374	0.0	308
Level 29	753	0.0	11.2
Level 28	753	1.9	8.4
Level 27	753	1.9	8.4
Level 26	753	1.9	8.4
Level 25	753	1.9	8.4
Level 24	753	1.9	8.4
Level 23	753	1.9	8.4
Level 22	753	1.9	8.4
Level 21	753	1.9	8.4
Level 20	753	1.9	8.4
Level 19	753	1.9	8.4
Level 18	753	1.9	8.4
Level 17	753	1.9	8.4
Level 16	753	1.9	8.4
Level 15	753	1.9	8.4
Level 14	753	1.9	8.4
Level 13	753	1.9	8.4
Level 12	753	1.9	8.4
Level 11	753	1.9	8.4
Level 10	753	1.9	8.4
Level 9	753	1.9	8.4
Level 8	753	1.9	8.4
Level 7	714	3.7	5.6
Level 6	714	3.7	5.6
Level 5	714	3.7	5.6
Level 4	547	9.3	5.6
Level 3	547	9.3	5.6
Level 2	500	0.0	0.0
Level 1	539	0.0	0.0
P1	0	0.0	0.0
P2	0	0.0	0.0
P3	0	0.0	0.0
P4	0	0.0	0.0
P5	0	0.0	0.0
TOTAL (m²)	21,303	68.5	215.6
TOTAL (sf)	229,311	737.1	2,321
			ADAPTABLE UNITS EXCLUSIONS
			RESIDENTIAL AMENITY EXCLUSION
			CHURCH PARISH HALL MECHANICAL NET

Adaptable Units Exclusion: 1.85 sm per 1 Bed Unit, 2.80 sm per family unit (2-3 bedroom)

(2) Lot Coverage at Grade

1: 500

Draw by:	MB	Project North:	
Reviewed By:	Checkler	Date:	03/03/22
Plot Date:	2022-05-31 3:12:28 PM		
Graphic Scale:			
Scale:	As indicated		
Project No.:	A 004		
Drawing No.:			

3/2022/05/06 HEIRAGE REVIVAL CON AGREEMENT	
1/2022/05/17 ACK SUBMISSION RESPONSE	
1/2022/10/19 ACK SUBMISSION	
No Date Description	

Project Title: The Holy Trinity Anglican Cathedral Renewal

client: Conwest

Site Title: Data

Site No: 514 Carranion St



LEVEL 8-28 SHADED

3.2 m 0.9 m

E

0.8

3.5 m

2.0 m

3.1 m

2.9 m

9.2 m

1	2022/05/06	HERITAGE REVITALIZATION AGREEMENT
2	2022/05/17	ACK SUBMISSION RESPONSE
No.	Date	Description

Project Title:

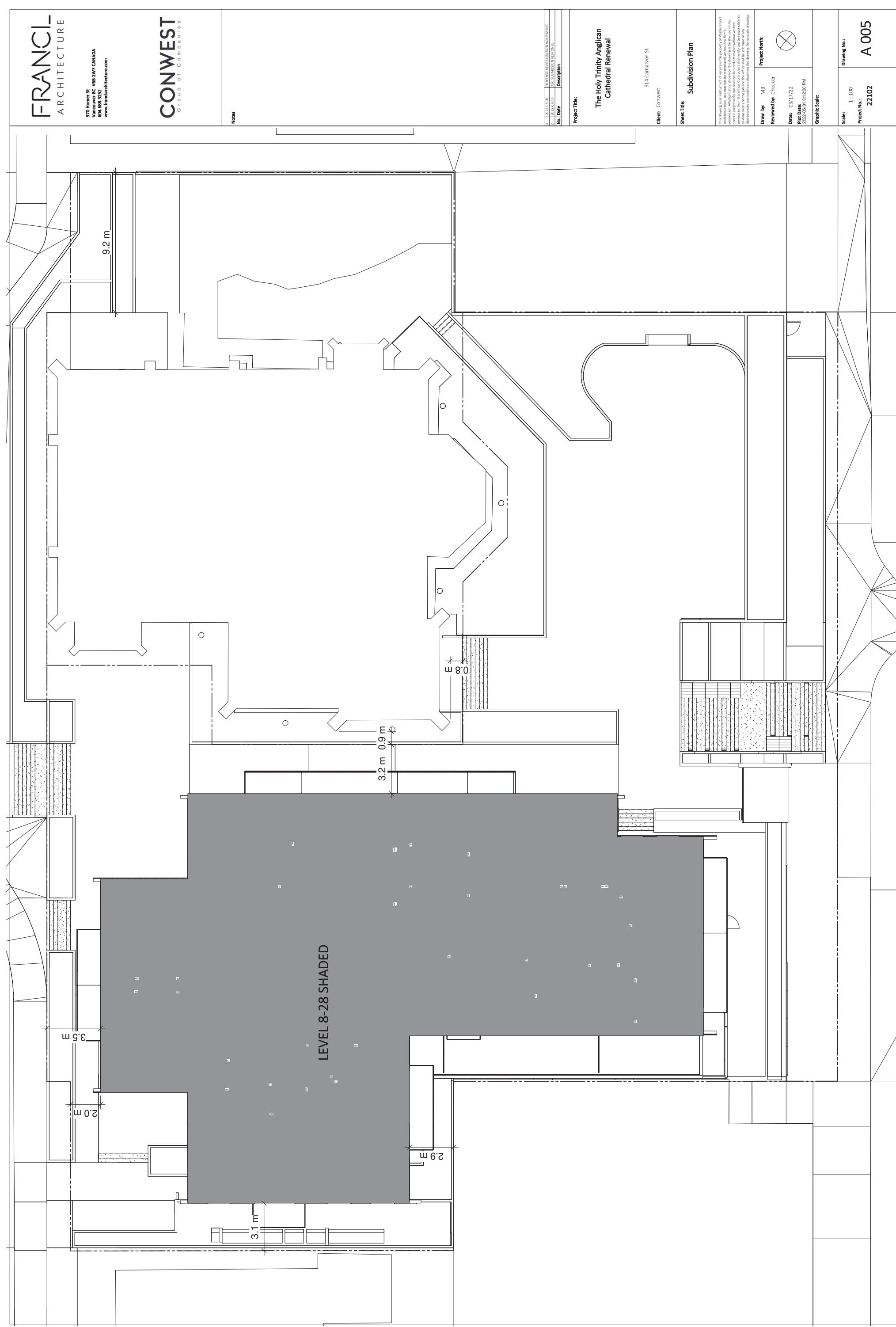
The Holy Trinity Anglican
Cathedral Renewal514 Carranion St
client: Conwest

Sheet Title: Subdivision Plan

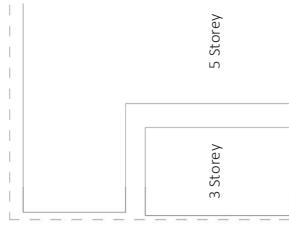
Draw by:	MB
Reviewed by:	Checkler
Date:	03/17/22
Plot Date:	2022/05/31 3:12:29 PM

Graphic Scale:

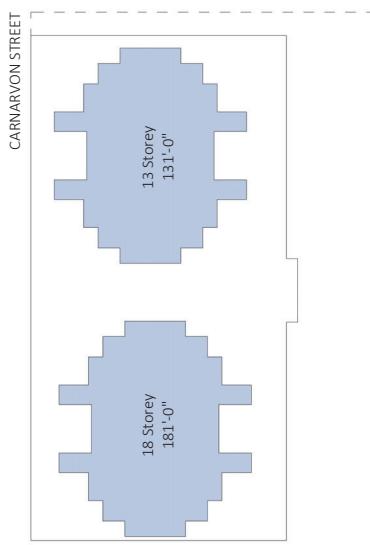
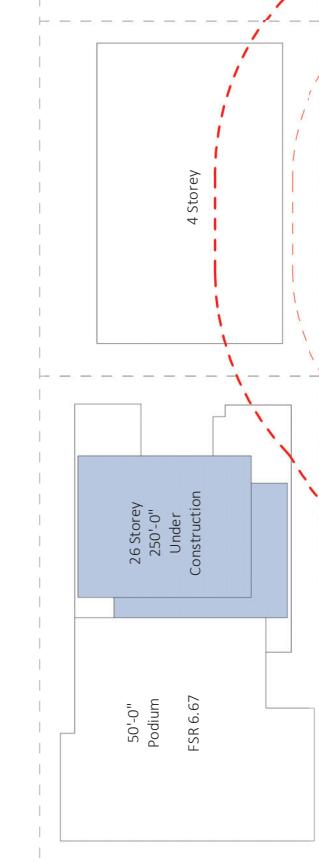
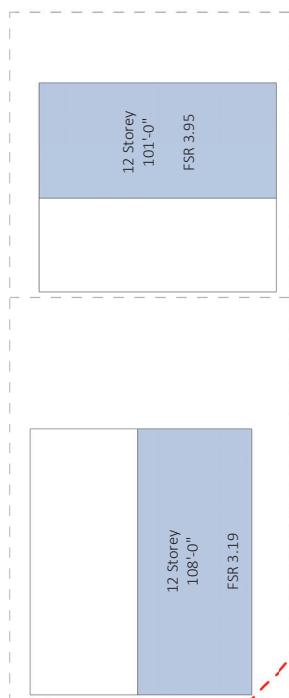
Scale: 1 : 100
Project No.: 22102
Drawing No.: A 005



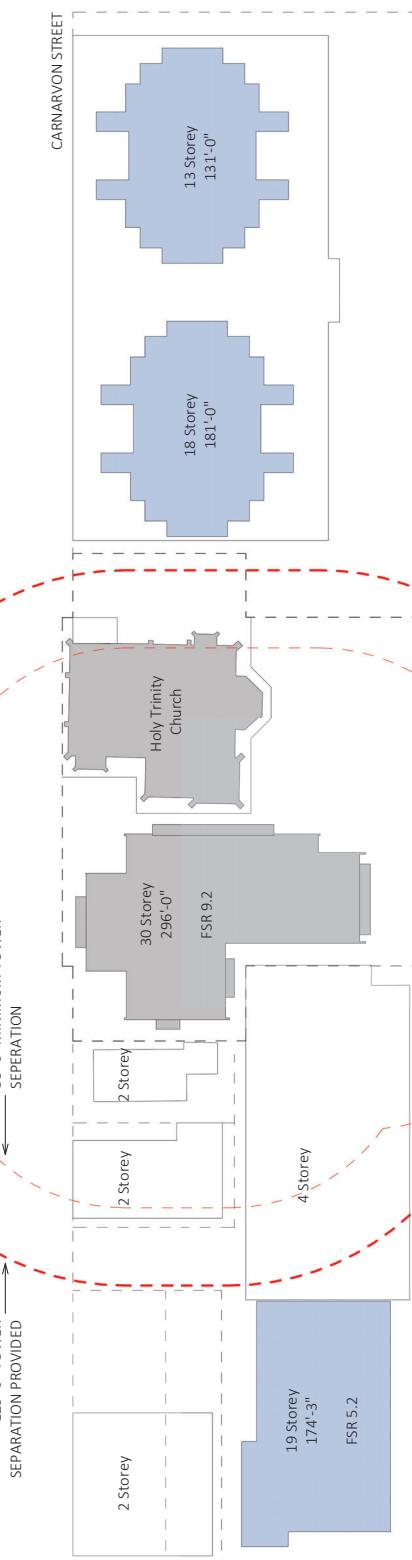
Notes



VICTORIA STREET



CARNARVON STREET



SEPARATION
125'-0" TOWER
88'-6" MINIMUM TOWER
SEPARATION

3 2022/05/06 HERITAGE REVITALIZATION AGREEMENT
1 2021/10/19 ACK SUBMISSION
No. Date Description

Project Title:

The Holy Trinity Anglican
Cathedral Renewal

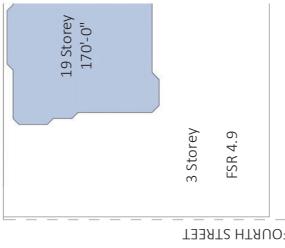
client: Conwest
Sheet Title: Context Plan

This drawing is an attachment of one of the property owner's plans.
Any changes or additions made to this drawing must be made by the property owner.
The drawing is for the use of the property owner only.
No other person may use this drawing without written
specific permission, and shall not be used for any other purpose.
All dimensions on the plan sheets shall be in feet and inches.
All drawings on this sheet shall be read in conjunction with
drawings on other sheets of this set.
Any discrepancies between drawings on this sheet and other drawings
on this set shall be resolved by referring to the other drawings.
Do not scale drawings.

Draw by: KC
Reviewed by: Checker
Date: 09/27/21
Plot Date: 2022-05-31 3:12:34 PM
Graphic Scale:

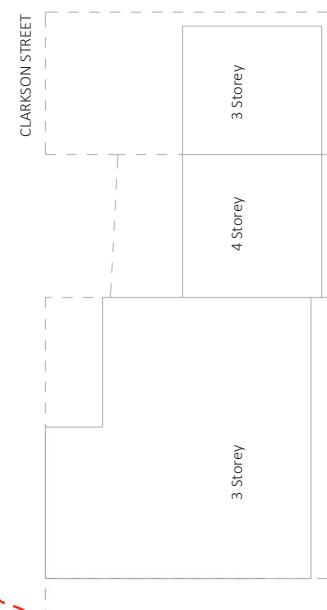


Project North:

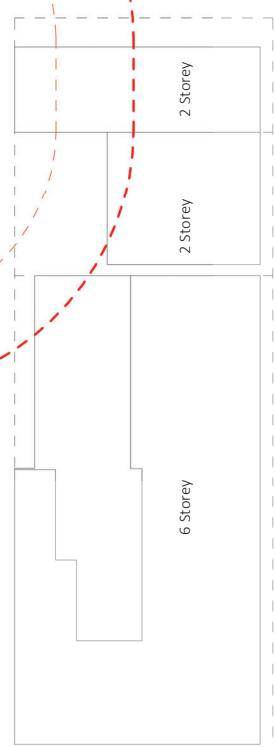


4 Storey
FSR 4.9
3 Storey
FSR 4.9

FOURTH STREET



CLARKSON STREET



CHURCH STREET



SIXTH STREET

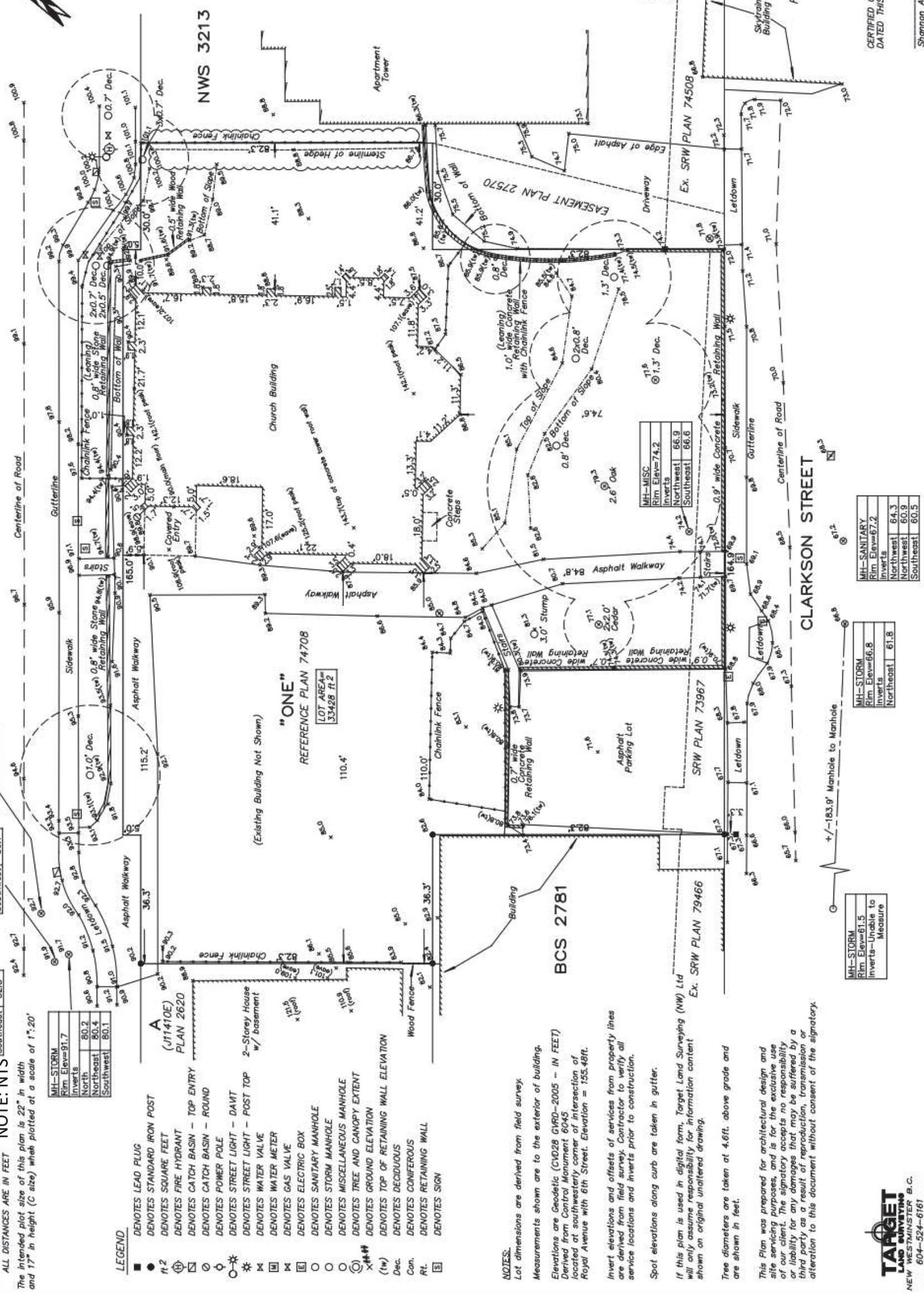


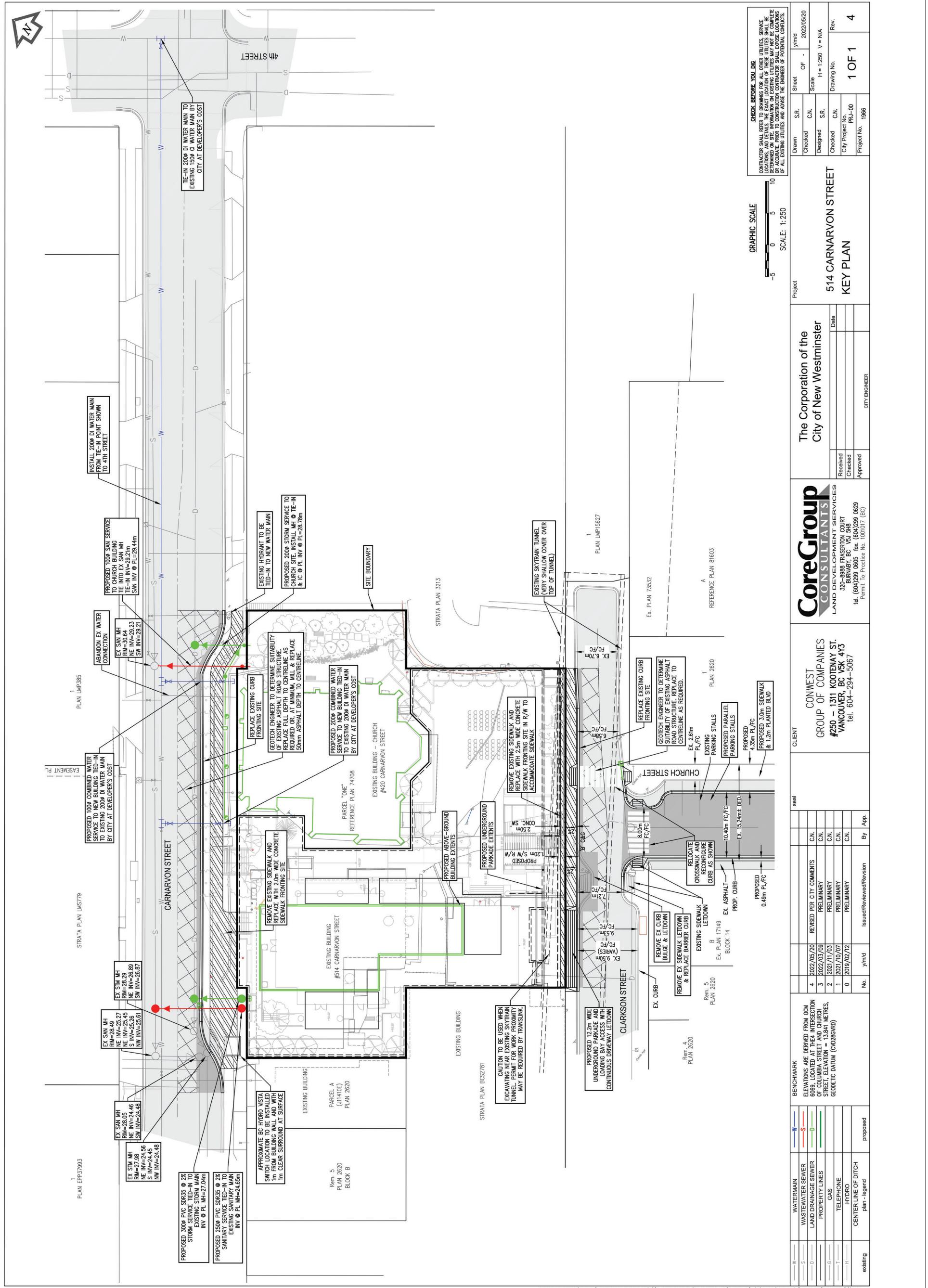
COLUMBIA STREET

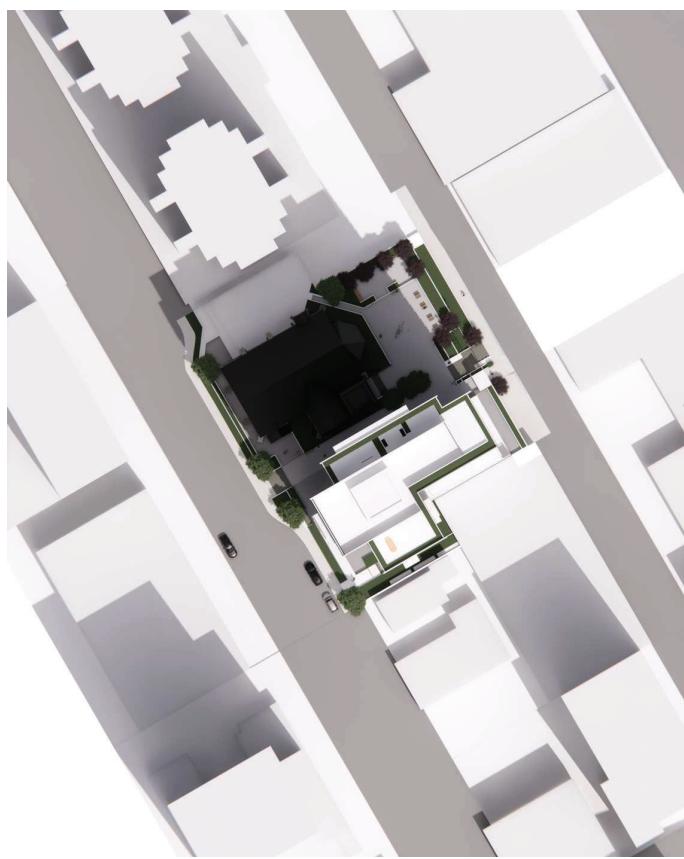
Scale: 1 : 500
Project No.: 22102
Drawing No.: A 100

TOPOGRAPHIC SITE PLAN OF PARCEL "ONE"
VICTORIA GARDENS REFERENCE PLAN 74708CIVIC ADDRESS:
514 Carnarvon Street, New WestminsterPID: 008-186-430
SCALE: 1" : 20'
7.5' 0' 15' 30' NOTE: NTS
ALL DISTANCES ARE IN FEET
The intended plot size of this plan is 22' in width
and 17' in height (C size) when plotted at a scale of 1":20'MH-SANITARY
Rim Elev=93.4
Inverts
Northeast 83.9 83.4
Northwest 82.8 82.8
Northeast 86.6 86.6
Southwest 82.8 82.8MH-STORM
Rim Elev=92.7
Inverts
Northeast 80.2 80.2
Northwest 80.4 80.1
Southwest 80.1 80.1MH-STORM
Rim Elev=91.7
Inverts
North 90.5 90.5
Northeast 90.4 90.4
Southwest 91.0 91.0MH-STORM
Rim Elev=91.7
Inverts
Northeast 91.2 91.2
North 91.0 91.0
Southwest 91.5 91.5MH-STORM
Rim Elev=91.5
Inverts
Northeast 86.6 86.6
Northwest 88.1 88.1
Southwest 88.0 88.0MH-MISC
Rim Elev=100.4
Inverts-Unable to
Measure

CARNARVON STREET







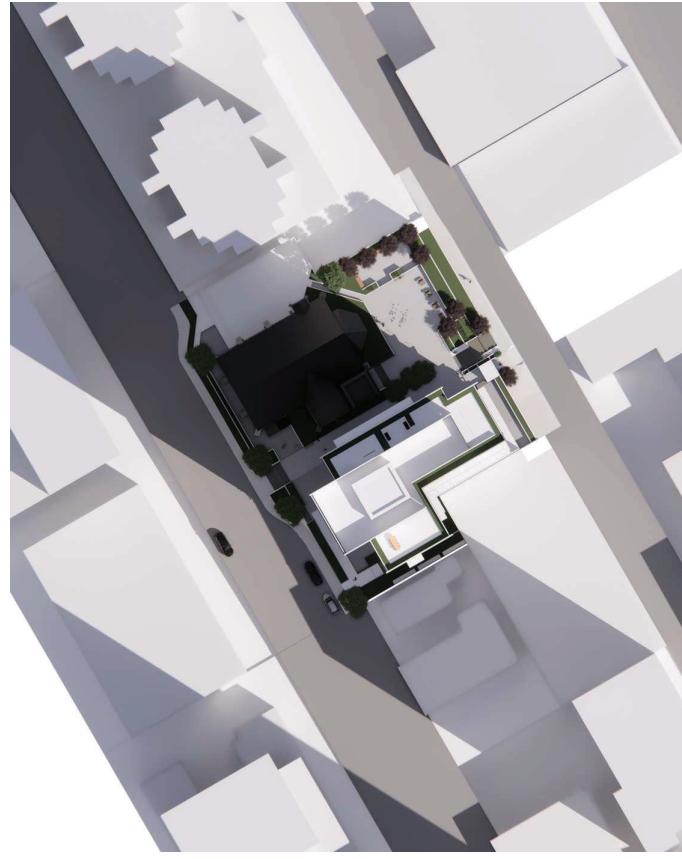
June 21st 2.00 pm



June 21st 12.00 pm



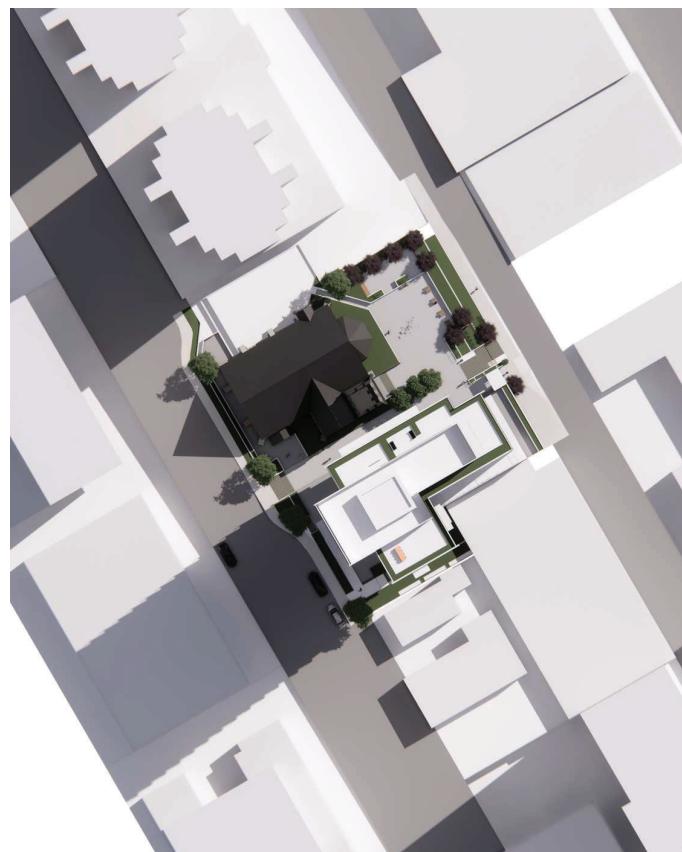
June 21st 10.00 am



March/September 21st 2.00 pm



March/September 21st 12.00 pm



March/September 21st 10.00 am

3	2022/05/06	HERITAGE REVITALIZATION AGREEMENT
1	2021/10/19	JACK SUMMISON
No.	Date	Description

Project Title:

The Holy Trinity Anglican
Cathedral Renewal

514 Carranion St
client: Conwest

Sheet Title: Shadow Studies

Draw by:	Author
Reviewed by:	Checkler
Date:	09/27/21
Plot Date:	2022/05/31 3:12:40 PM
Graphic Scale:	

Scale:	Drawing No.:
Project No.:	A 103

Notes



3	2022-05-06	HERITAGE REVITALIZATION AGREEMENT
2	2022-03-17	ACKNOWLEDGMENT OF RECEIPT
1	2022-10-19	ACKNOWLEDGMENT OF RECEIPT
No.	Date	Description

Project Title:

The Holy Trinity Anglican
Cathedral Renewal514 Carnarvon St
client: Conwest

Sheet Title:	Rendering
--------------	-----------

Draw by:	MB
Reviewed By:	Checkler
Date:	09/27/21
Plot Date:	2022-05-31 3:12:41 PM

Graphic Scale:	
Scale:	
Project No.:	A 104
Drawing No.:	22102

Pedestrian Corridor from Carnarvon

Notes



3	2022-05-06	HERITAGE REVITALIZATION AGREEMENT
2	2022-03-17	ACKNOWLEDGMENT OF RECEIPT
1	2022-10-19	ACKNOWLEDGMENT OF RECEIPT
No.	Date	Description

Project Title:

The Holy Trinity Anglican
Cathedral Renewal

514 Carrallon St
client: Conwest

Sheet Title: Rendering
Project North:

Draw by:	MB
Reviewed By:	Checkler
Date:	09/27/21
Plot Date:	2022-05-31 13:33:35 PM
Graphic Scale:	<input checked="" type="checkbox"/>

Scale:	22102	Drawing No.:	A 105
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Clarkson View

Notes



1	2022/05/06	HERITAGE REVITALIZATION AGREEMENT
2	2022/05/17	ACKNOWLEDGMENT
No. Date	Description	

Project Title:

The Holy Trinity Anglican
Cathedral Renewal

514 Carrallon St
client: Conwest

Sheet Title:	Rendering
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Project North:	<input checked="" type="checkbox"/>
Draw by:	MB
Reviewed by:	Checkler
Date:	10/18/21
Plot Date:	2022/05/31 3:12:43 PM
Graphic Scale:	

Parish Hall

Scale:	22102	Drawing No.:	A 106
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Notes



3	2022/05/06	HERITAGE REVITALIZATION AGREEMENT
1	2021/10/19	JACK SUMMISON
No.	Date	Description

Project Title:

The Holy Trinity Anglican
Cathedral Renewal

514 Carranion St
client: Conwest

Sheet Title:	Rendering	Project North:
Draw by:	MB	<input checked="" type="checkbox"/>
Reviewed by:	Checkler	
Date:	10/18/21	
Plot Date:	2022-05-31 3:12:45 PM	
Graphic Scale:		

Scale:	22102	Drawing No.:	A 107
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3	2022/05/06	HERITAGE REVITALIZATION AGREEMENT
	2021/10/19	JACK SUMMISON
No.	Date	Description

Project Title:

The Holy Trinity Anglican
Cathedral Renewal

514 Carranion St
client: Conwest

Sheet Title: Aerial View
Project North: 

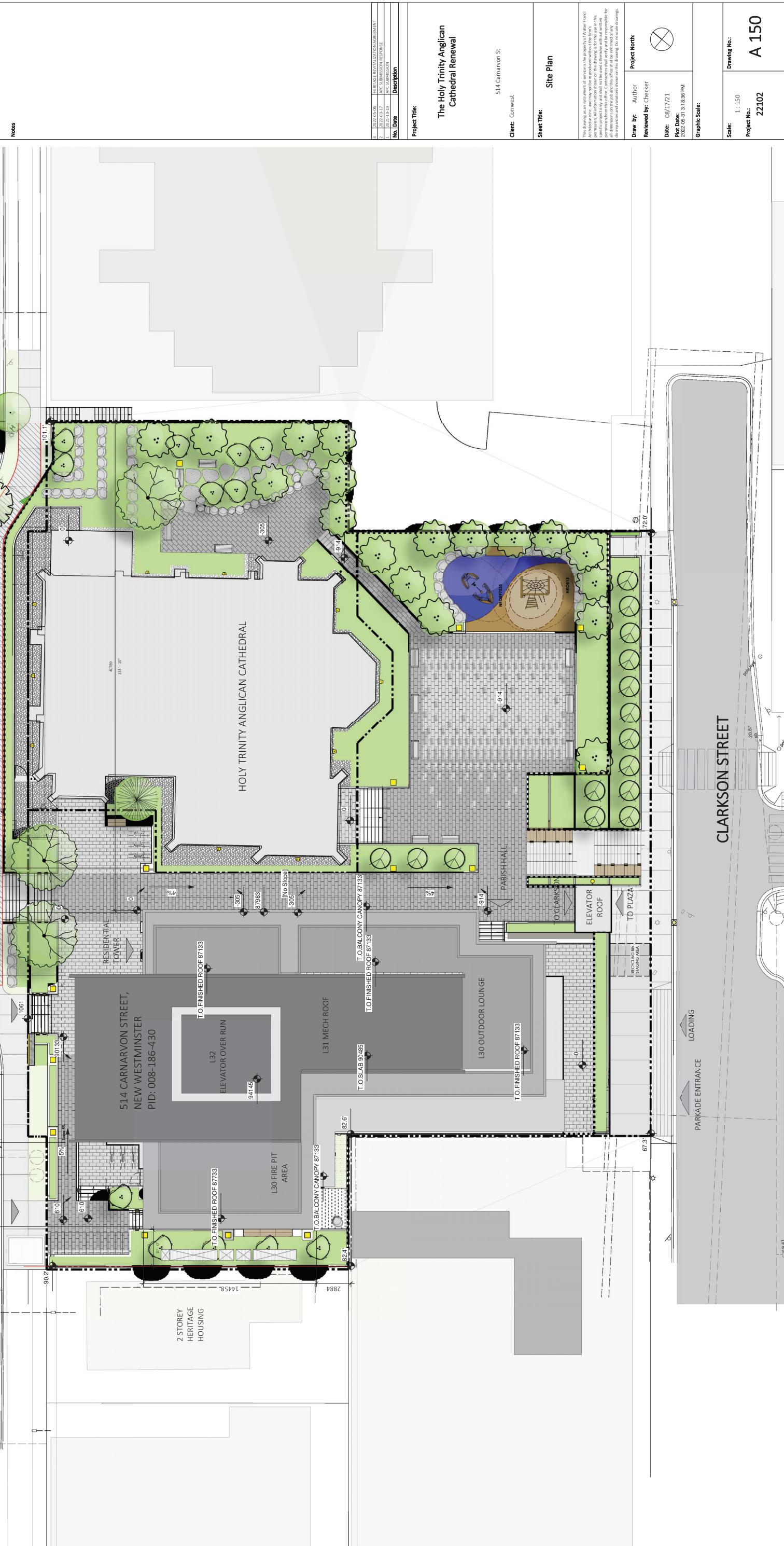
Draw by:	MB
Reviewed by:	Checkler
Date:	09/27/21
Plot Date:	2022-05-31 3:12:46 PM

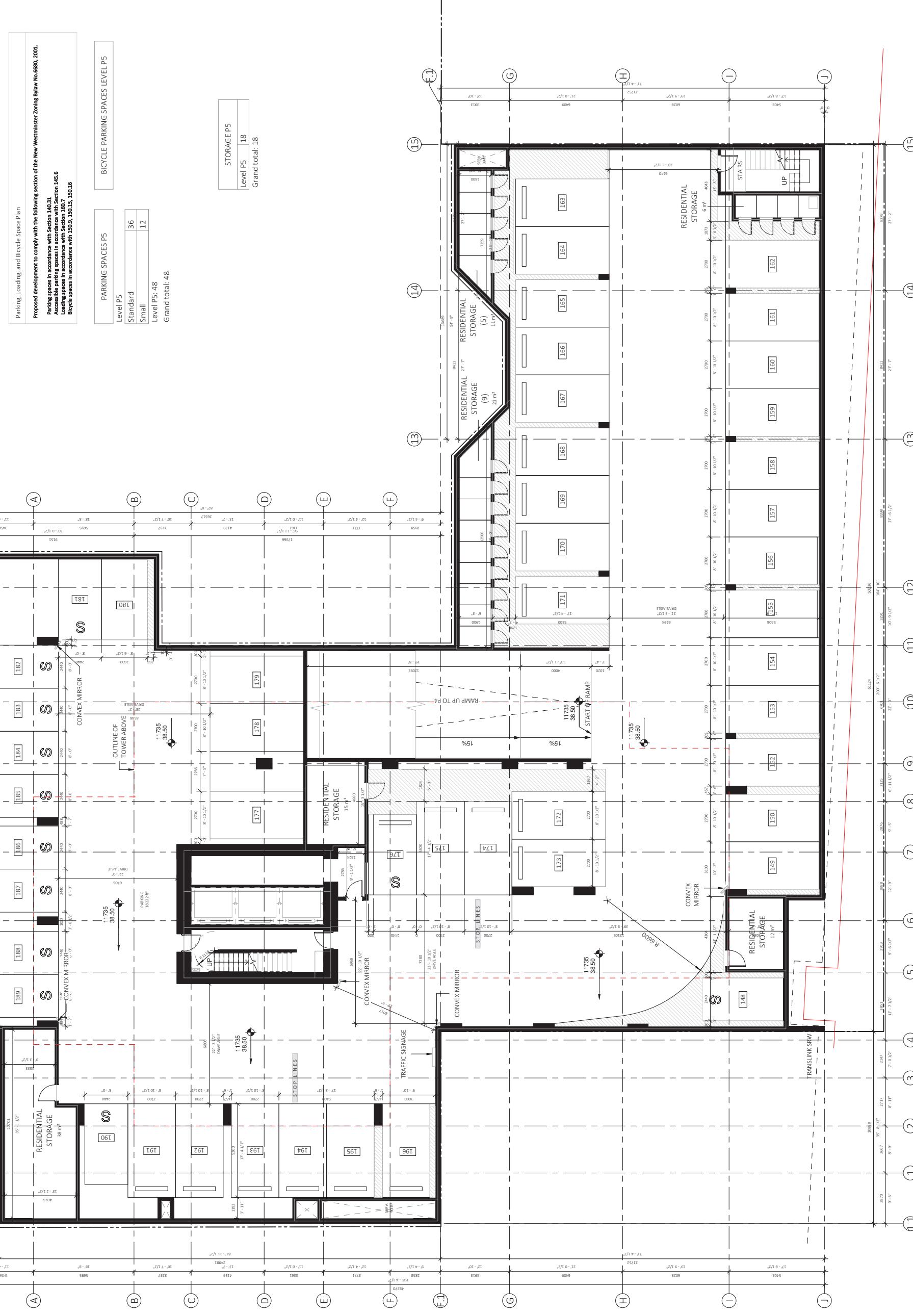
Graphic Scale:

Scale:	22102
Drawing No.:	A 108



Notes





Parking, Loading, and Bicycle Space Plan
Proposed development to comply with the following section of the New Westminster Zoning Bylaw No.6580, 2001.
Parking spaces in accordance with Section 140.31.
Accessible parking spaces in accordance with Section 145.6
Loading spaces in accordance with Section 150.7
Bicycle spaces in accordance with 150.5, 150.5, 150.16

Notes

BICYCLE PARKING SPACES LEVEL P4

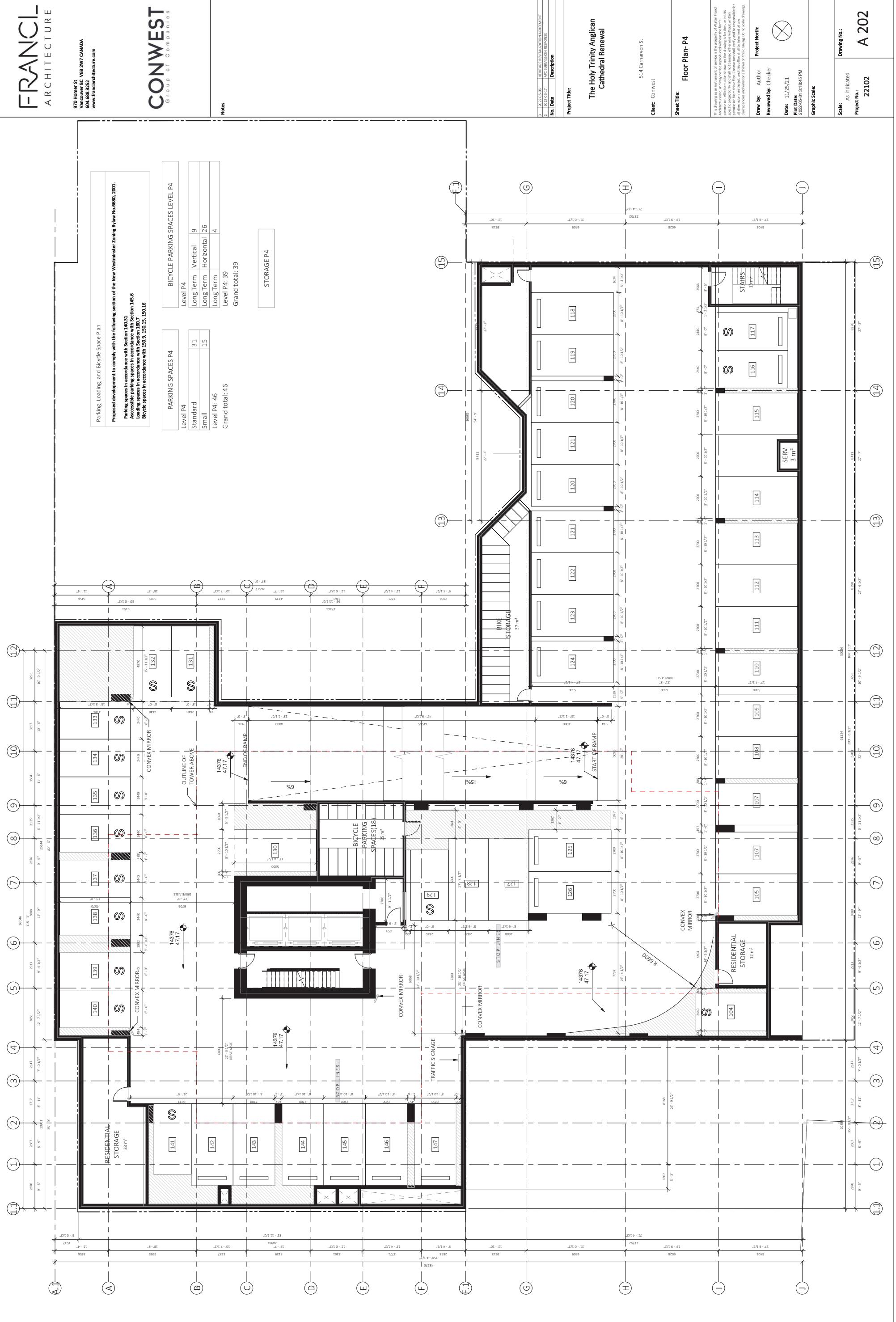
Level P4
standard
small
Level P4: 46
Grand total: 46

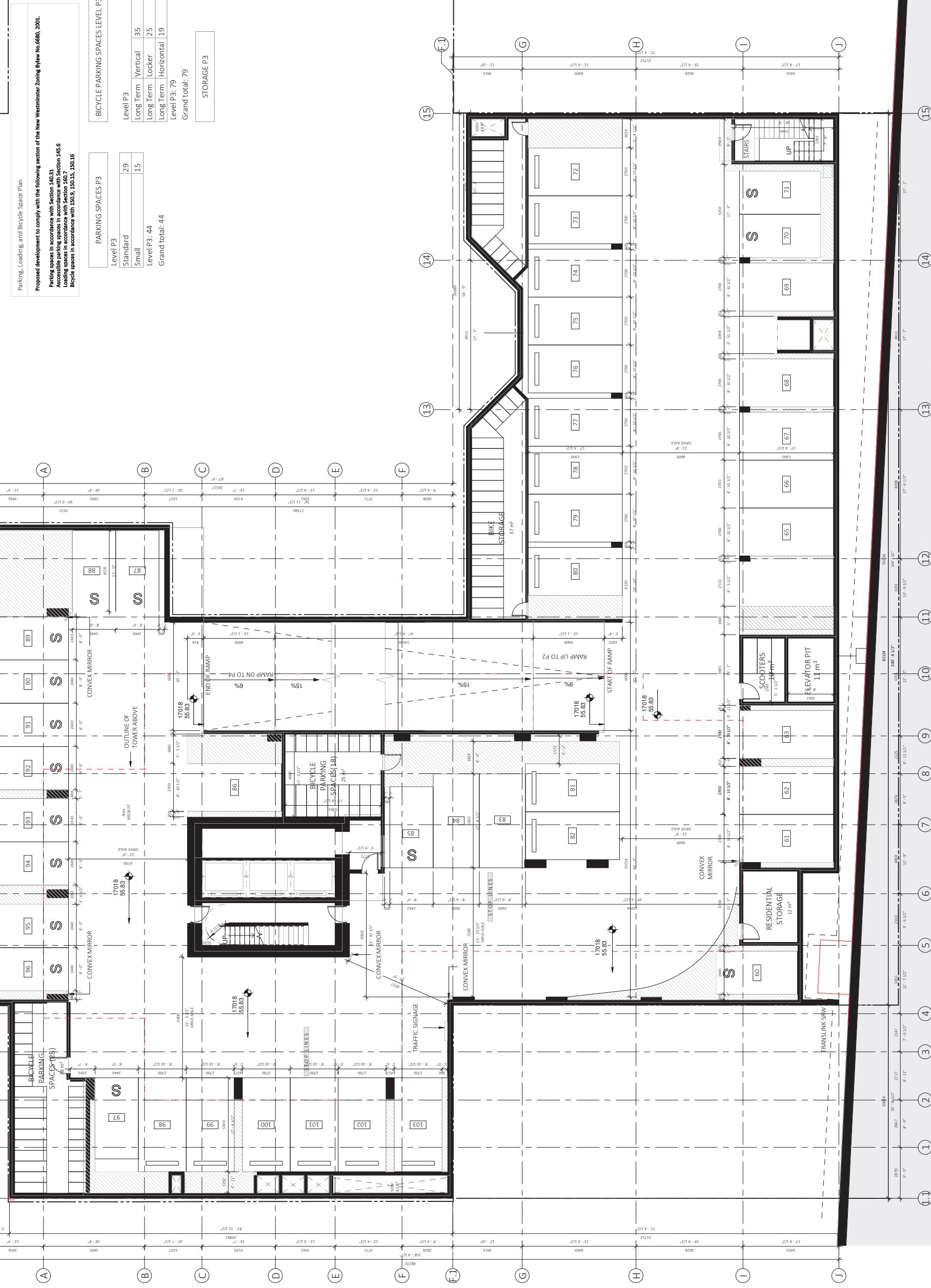
PARKING SPACES P4

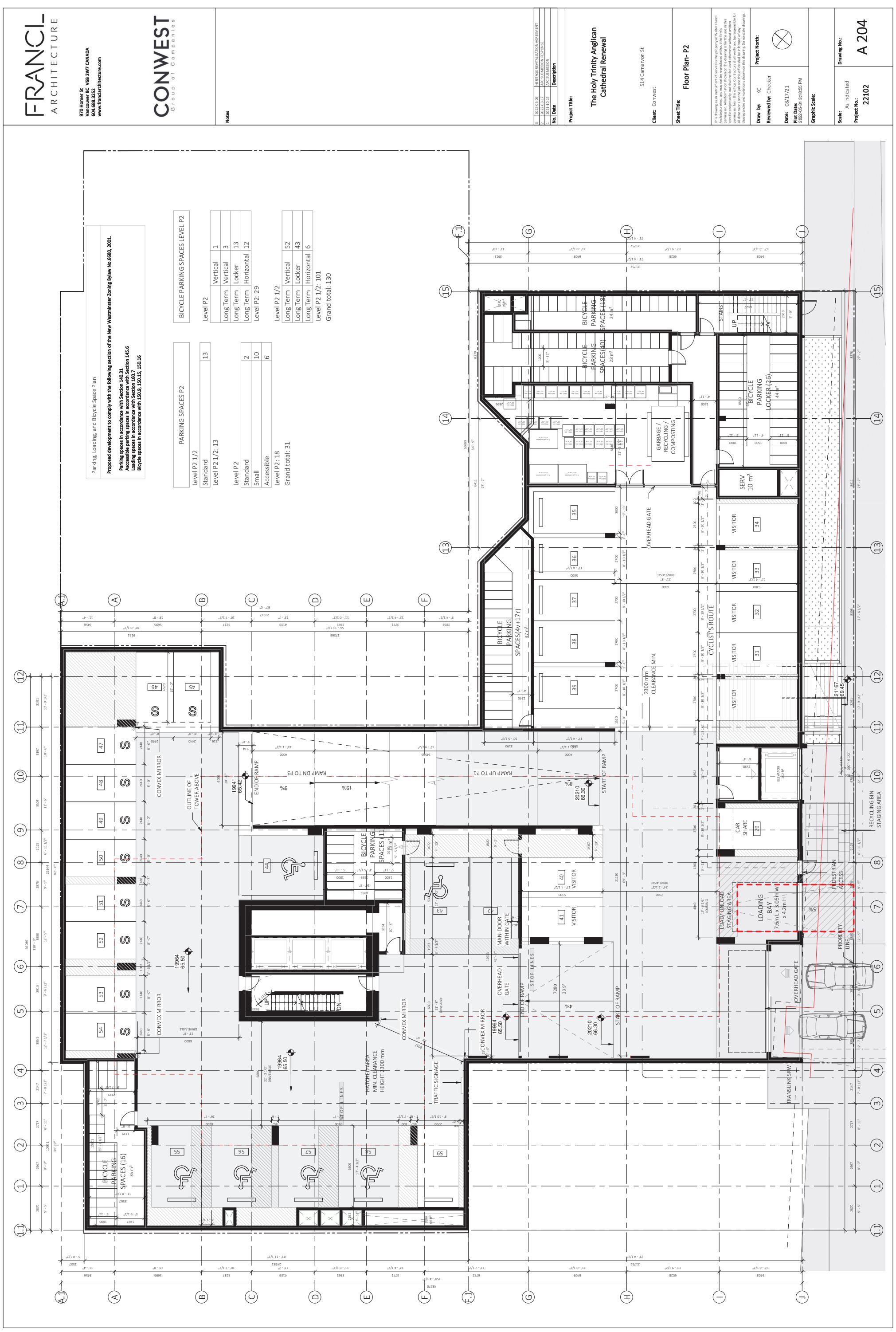
Level P4
standard
small
Level P4: 46
Grand total: 46

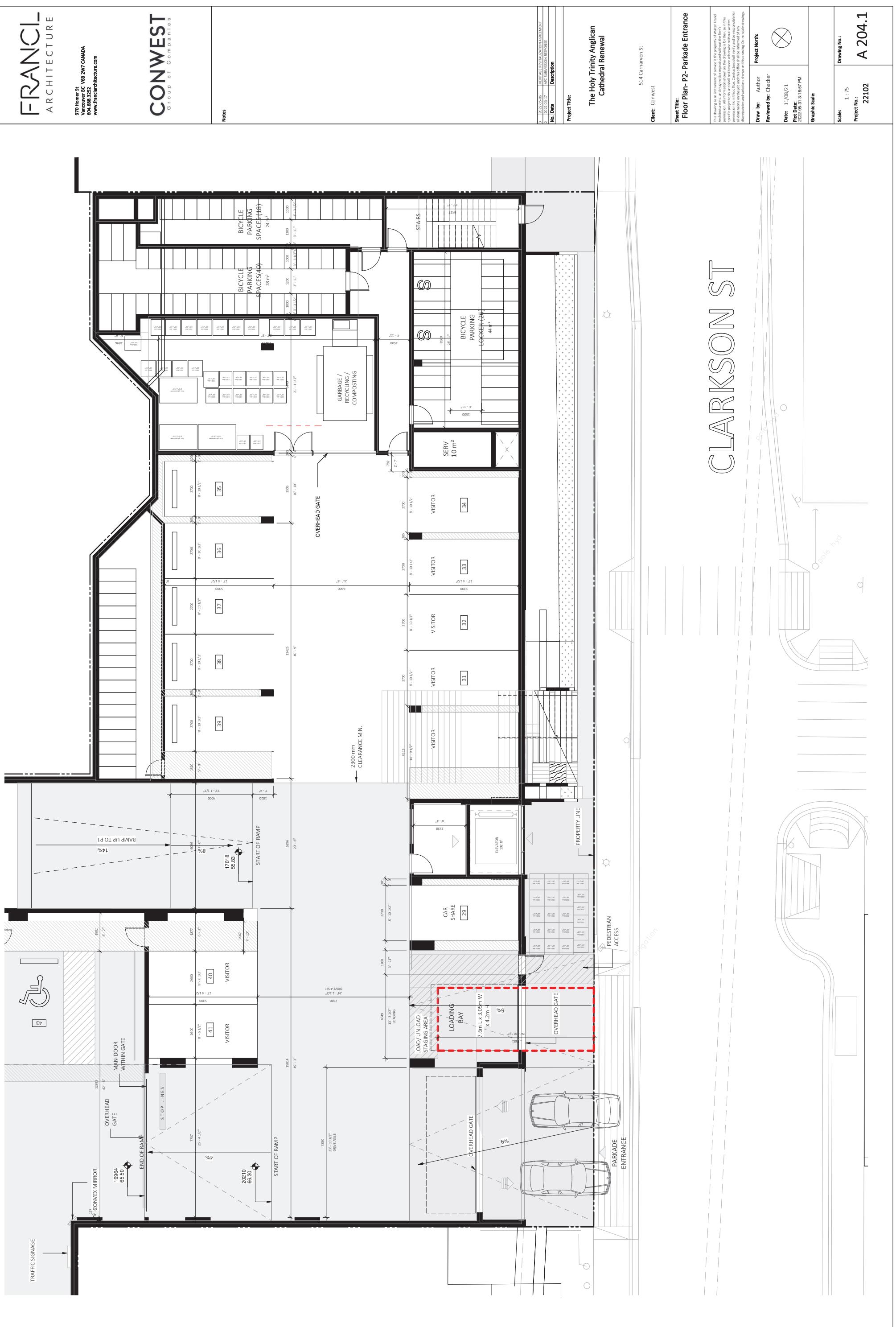
STORAGE P4

Level P4
standard
small
Level P4: 46
Grand total: 46

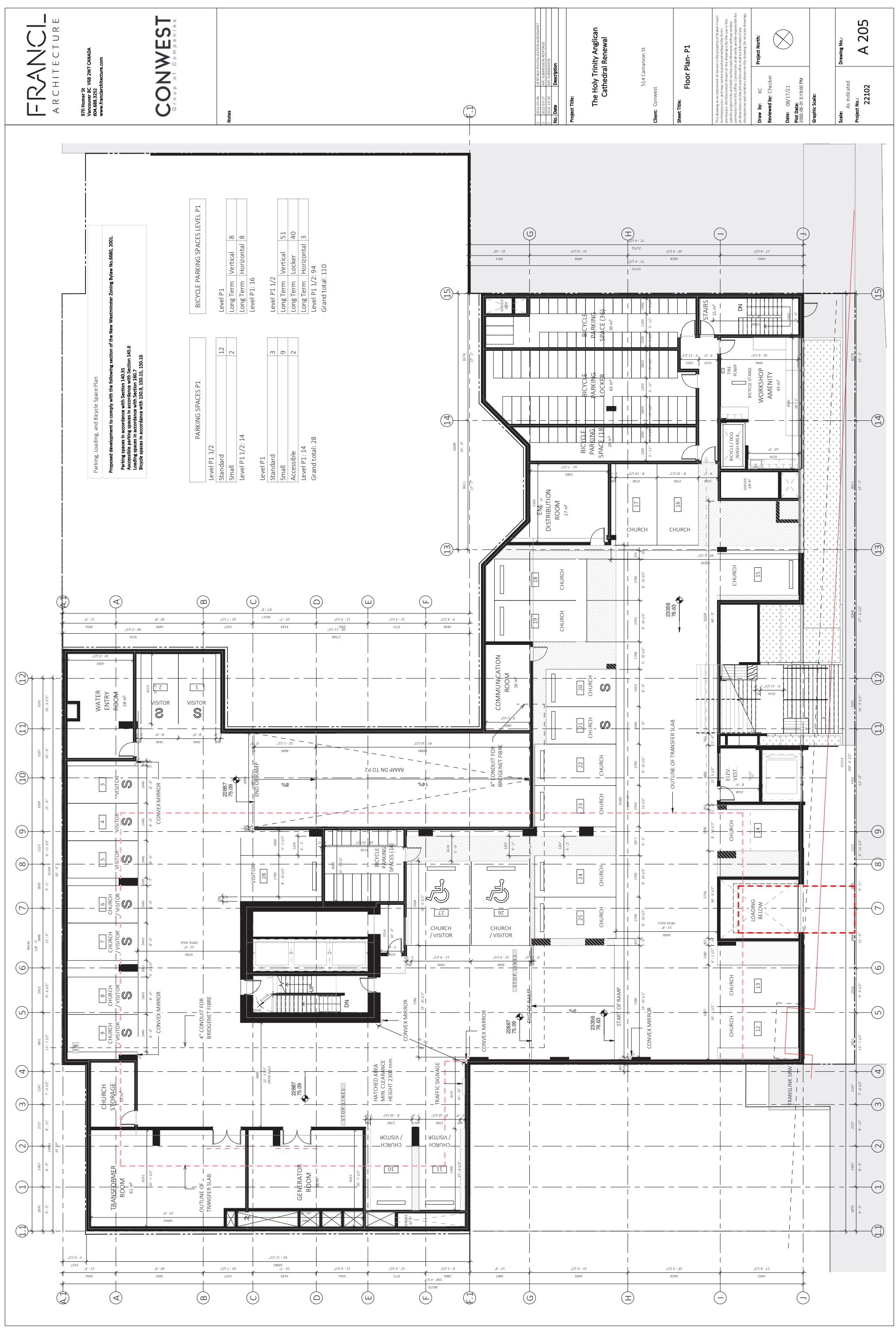


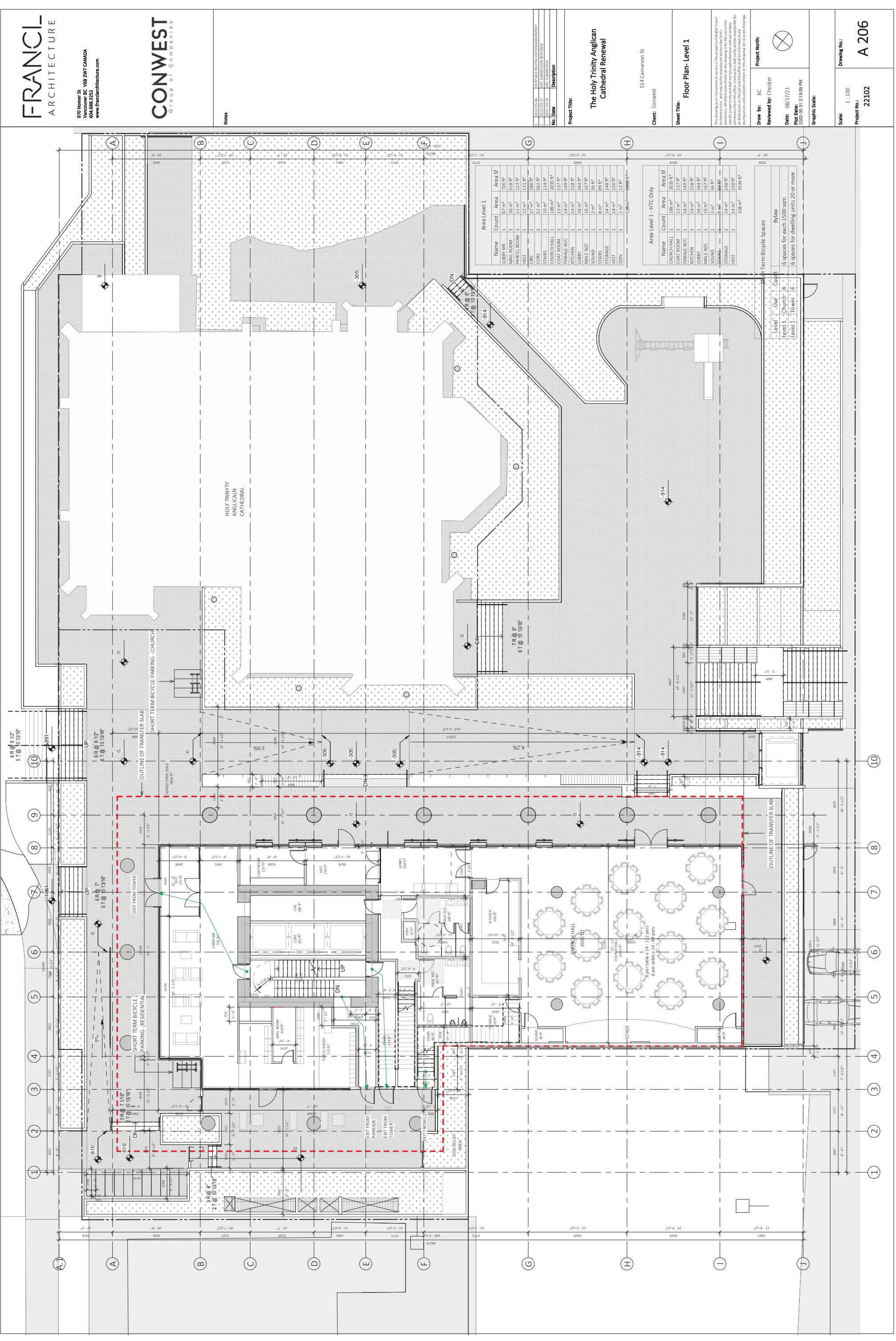


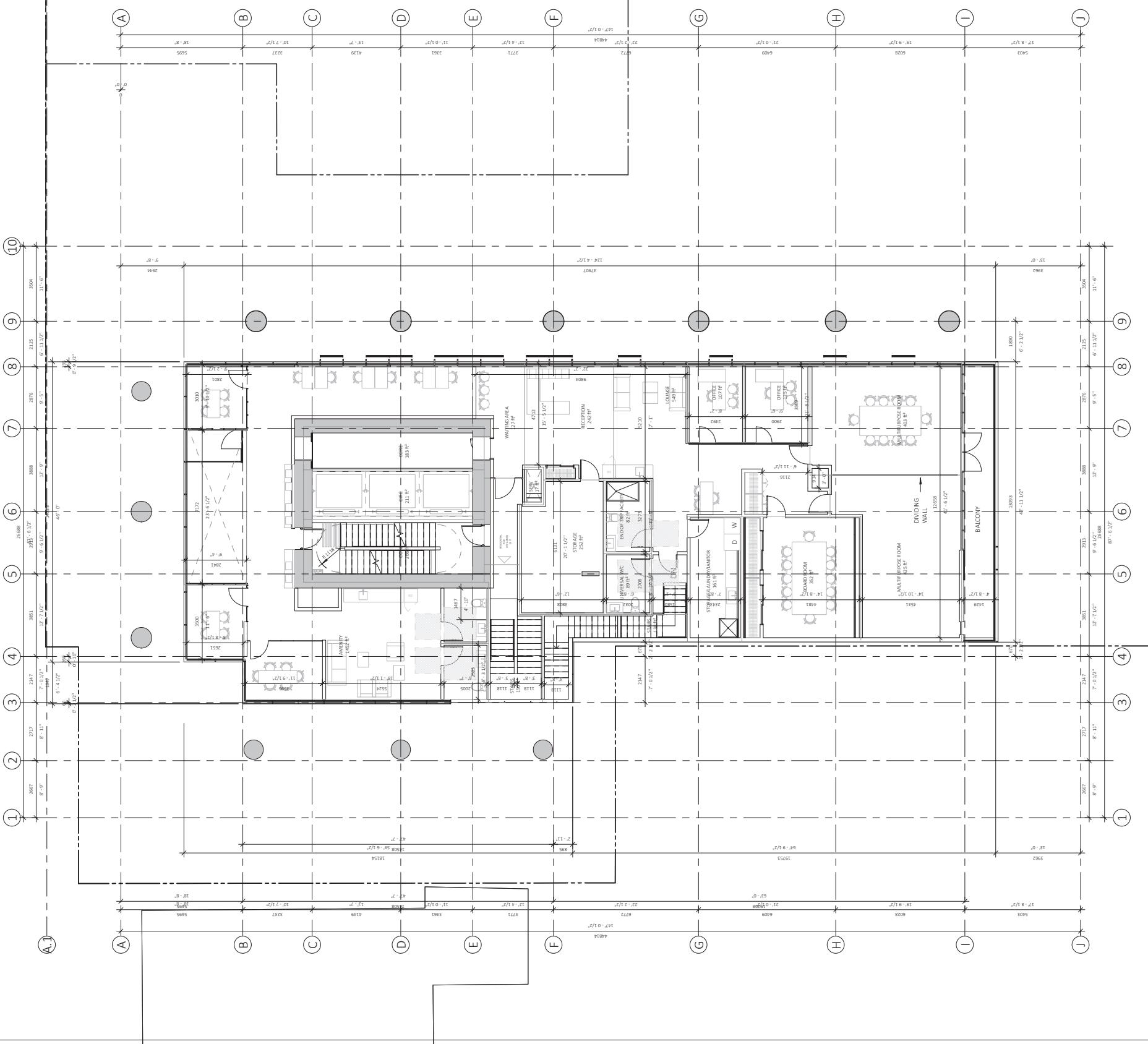




Parking, Loading, and Bicycle Space Plan
Proposed development to comply with the following section of the New Westminster Zoning Bylaw No. 6680, 2003.
Parking spaces in accordance with Section 140.31.
Accessible parking spaces in accordance with Section 145.6
Loading spaces in accordance with Section 160.7
Bicycle spaces in accordance with 150.9, 150.15, 150.16

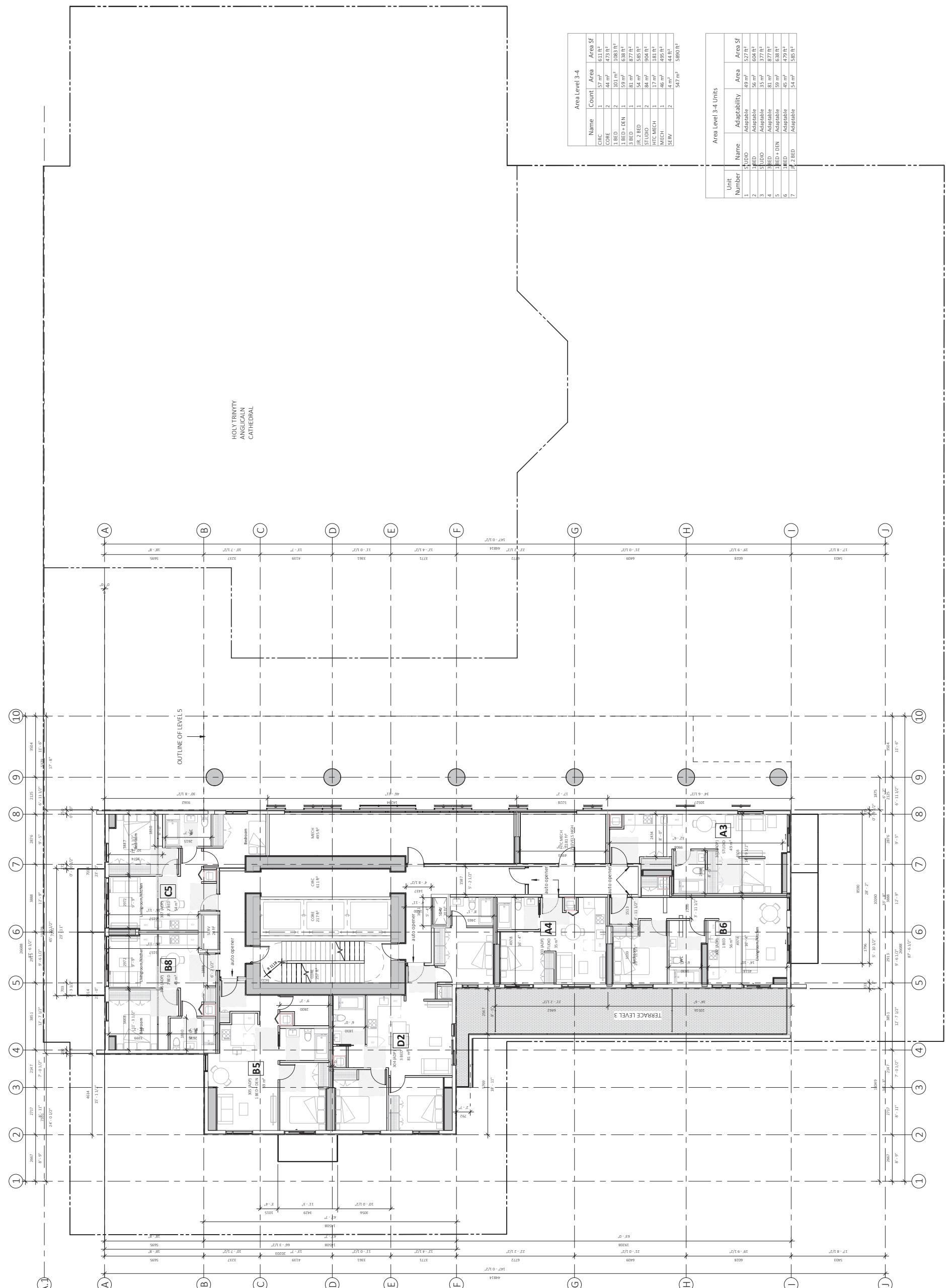


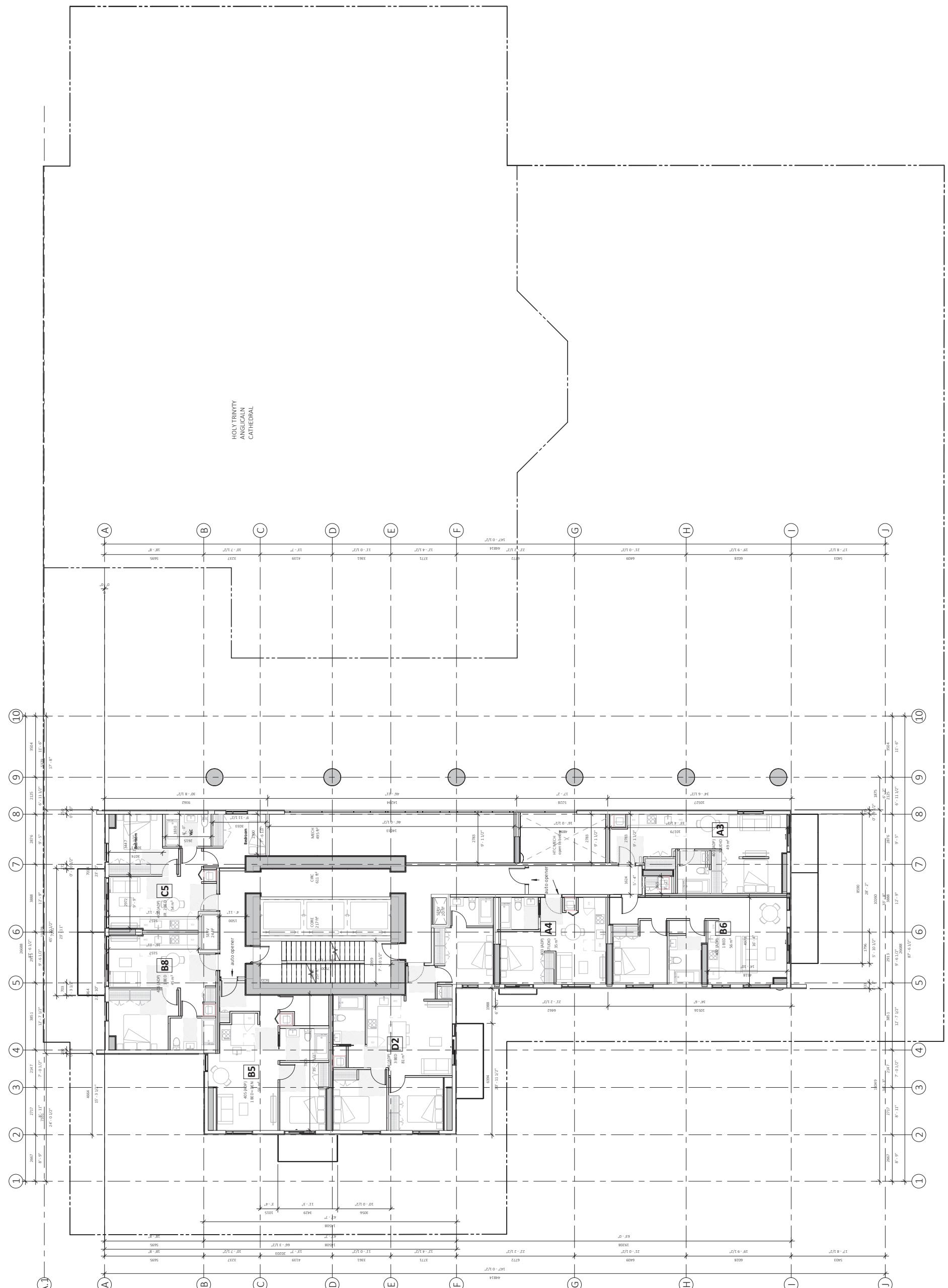


HOLY TRINITY
ANGLICAN
CATHEDRAL

Project Title:		The Holy Trinity Anglican Cathedral Renewal	
No. Date:		03/21/10-19	
Reviewed By:		Checkler	
Date:		08/18/21	
Plot Date:		08/22/05-31 3:19:4 PM	
Graphic Scale:		28x32 ft ²	
Sheet Title:		Floor Plan - Level 2	
Drawn by:		KC	
Reviewed By:		<input checked="" type="checkbox"/>	
Date:		08/18/21	
Plot Date:		08/22/05-31 3:19:4 PM	
Graphic Scale:		28x32 ft ²	
Sheet Title:		Floor Plan - Level 1	
Drawn by:		KC	
Reviewed By:		<input checked="" type="checkbox"/>	
Date:		08/18/21	
Plot Date:		08/22/05-31 3:19:4 PM	
Graphic Scale:		28x32 ft ²	
Sheet Title:		Area Level 2 - HITC Only	
Drawn by:		KC	
Reviewed By:		<input checked="" type="checkbox"/>	
Date:		08/18/21	
Plot Date:		08/22/05-31 3:19:4 PM	
Graphic Scale:		28x32 ft ²	
Sheet Title:		Area Level 1 - HITC Only	
Drawn by:		KC	
Reviewed By:		<input checked="" type="checkbox"/>	
Date:		08/18/21	
Plot Date:		08/22/05-31 3:19:4 PM	
Graphic Scale:		28x32 ft ²	

Notes





The Holy Trinity Anglican
Cathedral Renewal

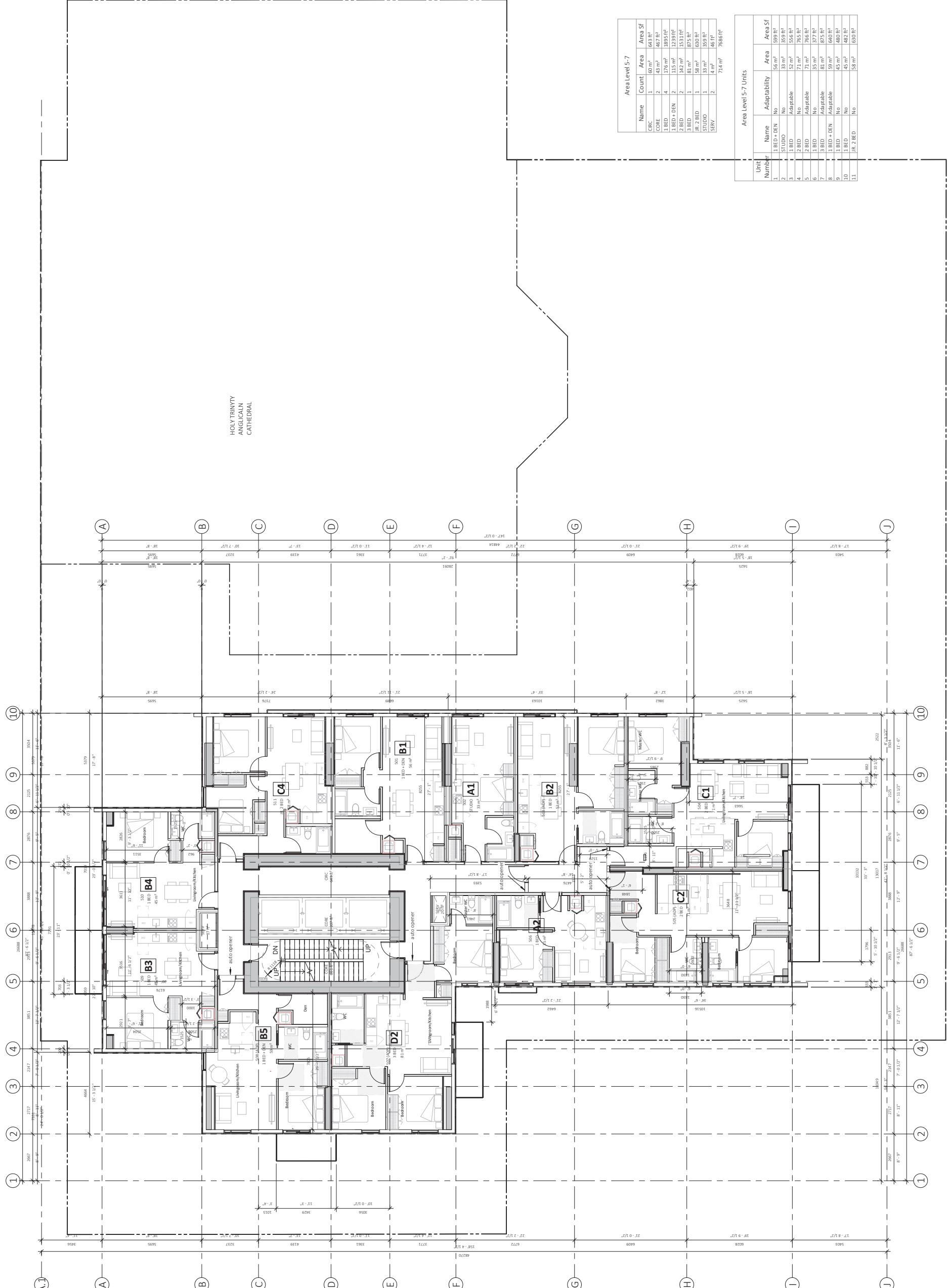
client: Conwest
514 Carranion St

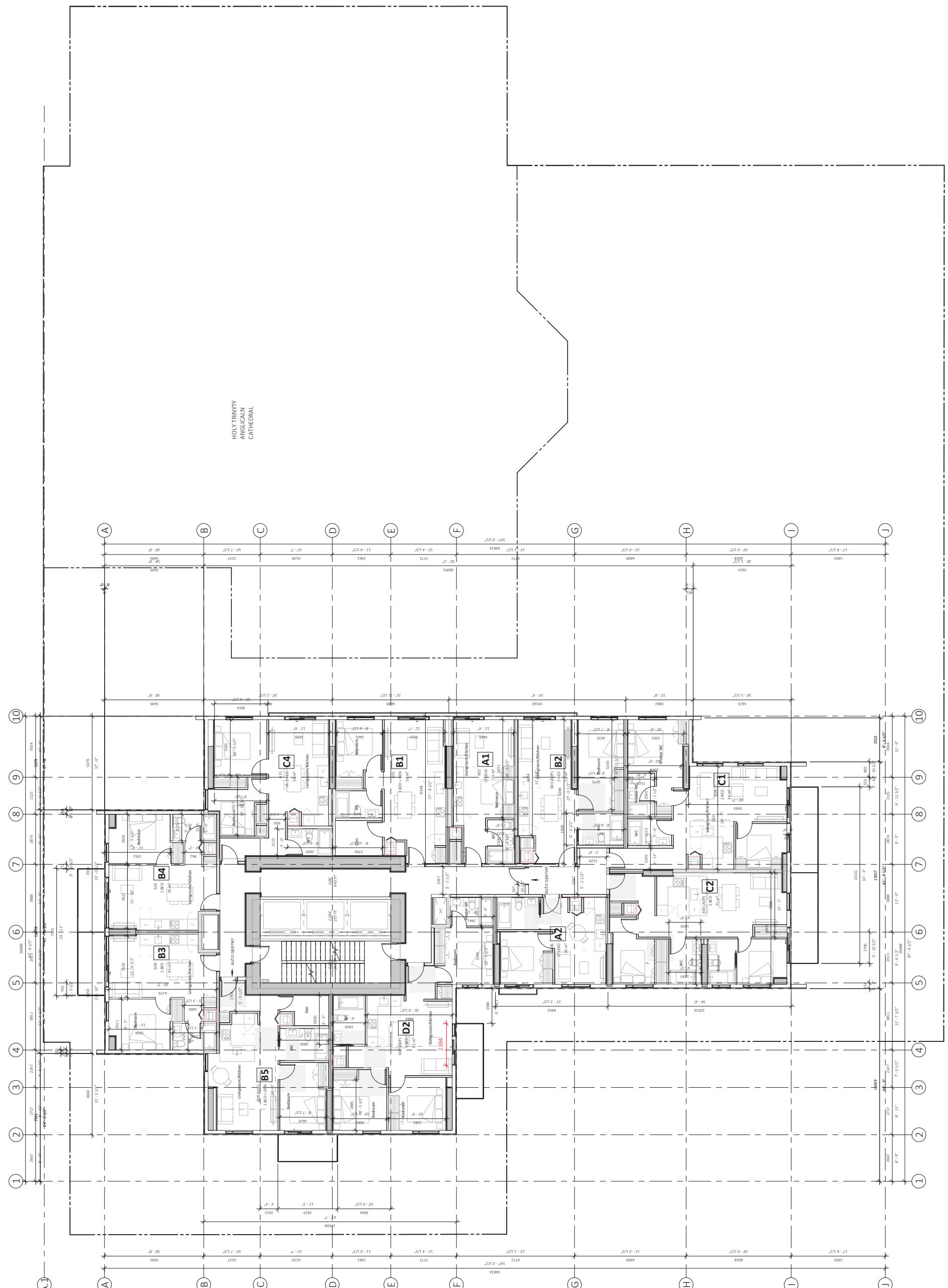
Floor Plan- Level 4

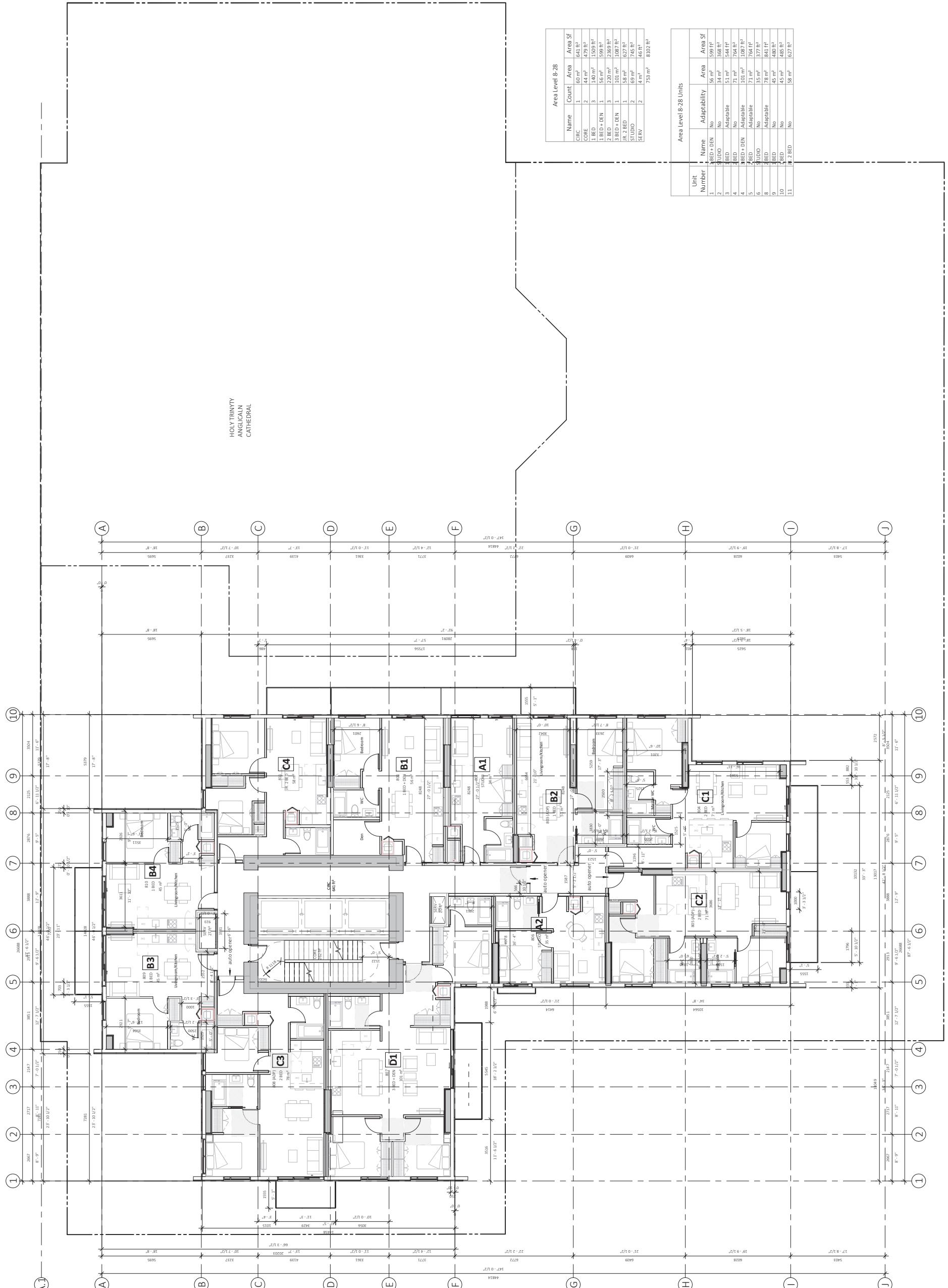
This drawing is an instrument of service of the property owner and is not to be used for any purpose other than the specific project for which it was drawn without written permission. Alterations to the drawing, for the use of this drawing, are not to be made without written permission. Any alterations to the plans shall be made by the architect or engineer who prepared the original drawing. All drawings on the plans shall be held in trust for the architect or engineer who prepared the original drawing. Any discrepancies or changes from the original drawing shall be noted on this drawing. Do not alter drawings.

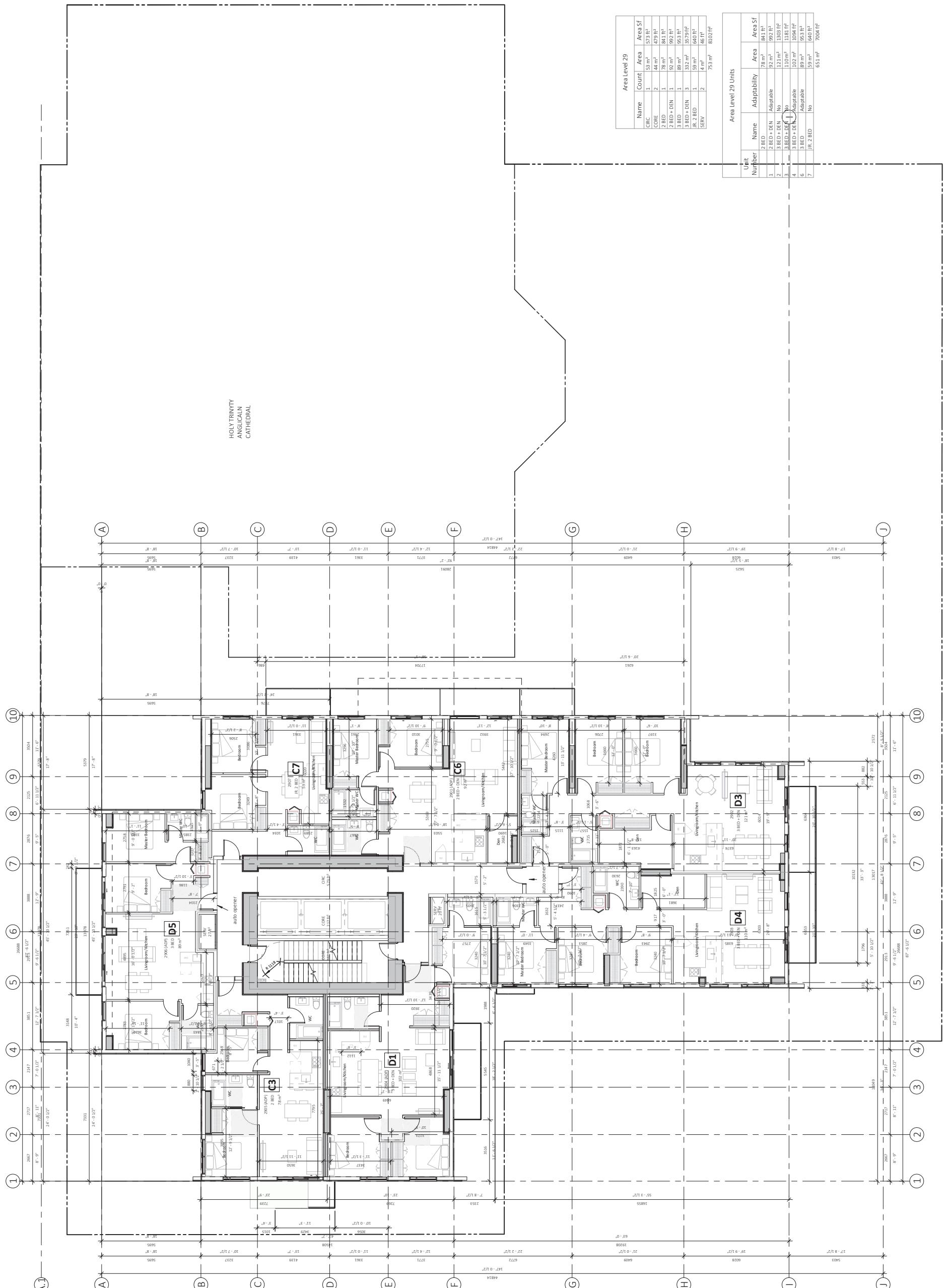
Draw by:	XZ
Reviewed by:	Checker
Date:	10/12/21
Plot Date:	2022-05-31 3:13:23 PM
Graphic Scale:	

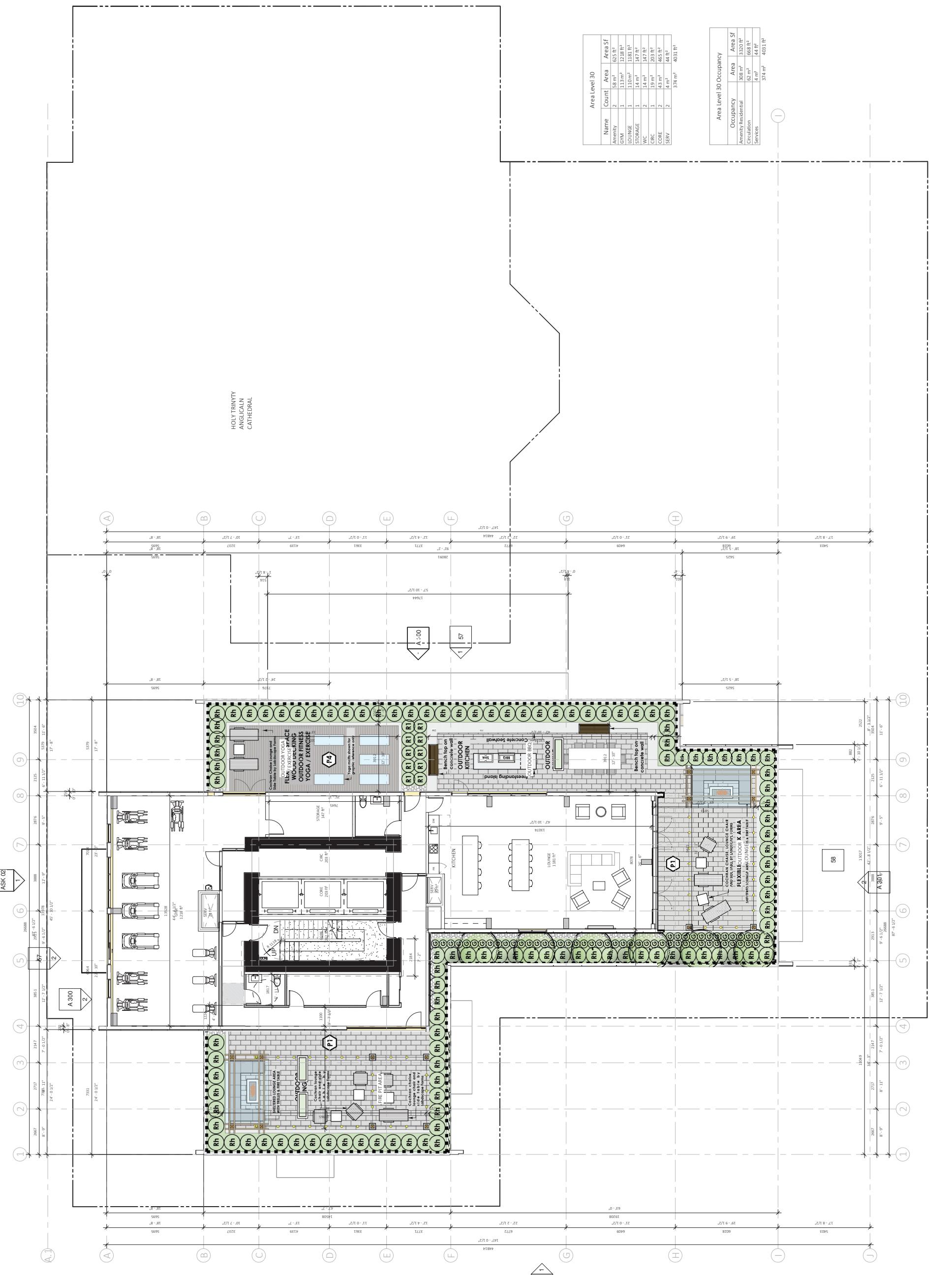
Scale:	1 : 100
Project No.:	22102
Drawing No.:	A 209



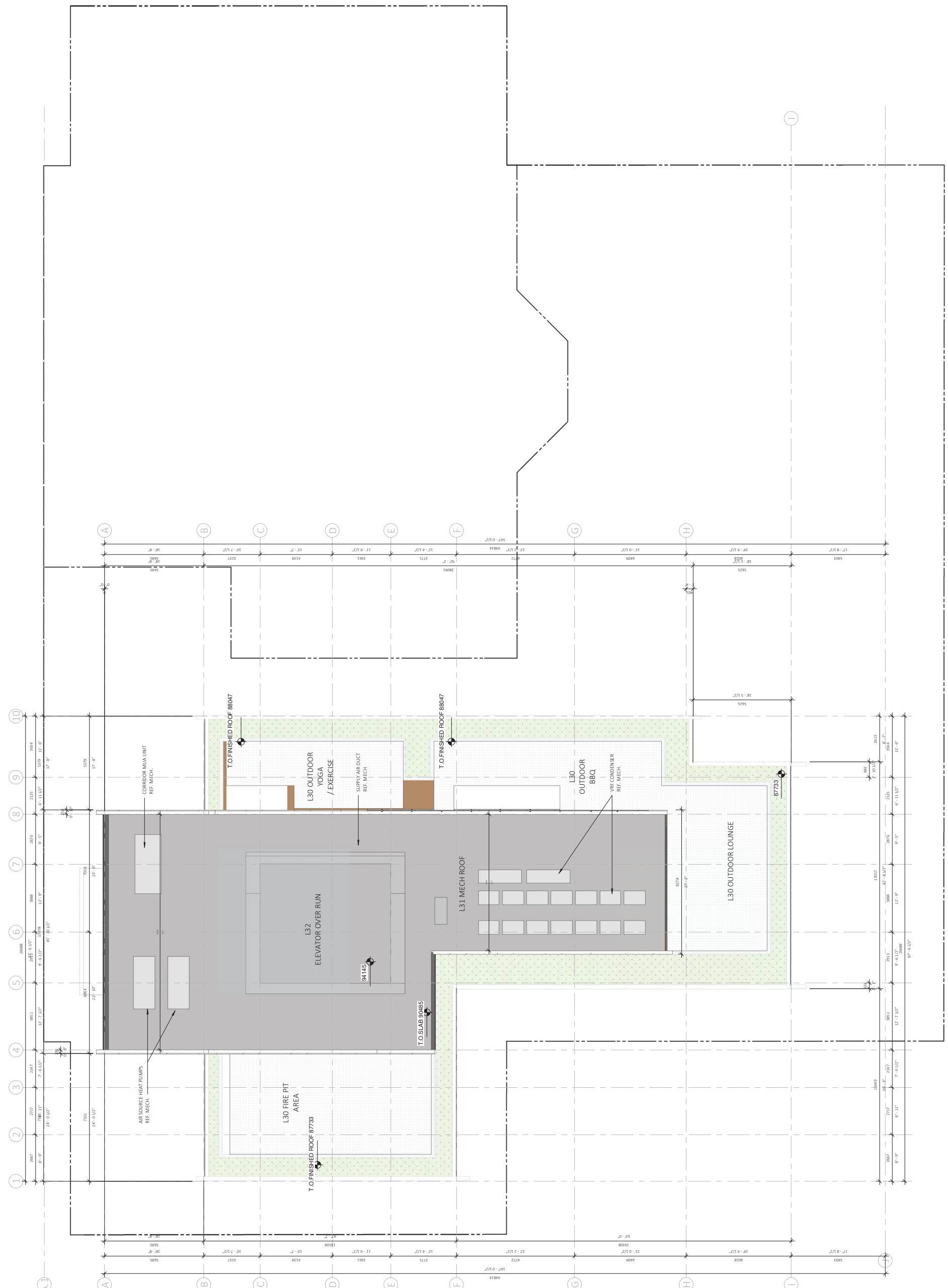








Notes



1	2022/05/06	HERITAGE REVITALIZATION AGREEMENT
	2021-10-19	ACK SUBMISSION
No.	Date	Description

Project Title:

The Holy Trinity Anglican

Cathedral Renewal

client: Conwest

Sheet Title: Floor Plan- Roof

1	2022/05/06	HERITAGE REVITALIZATION AGREEMENT
	2021-10-19	ACK SUBMISSION
No.	Date	Description

Project Title:

CG

Reviewed by:

Checker

Date:

08/17/21

Plot Date:

2022-05-31 2:20:20 PM

Graphic Scale:

Drawing No.:

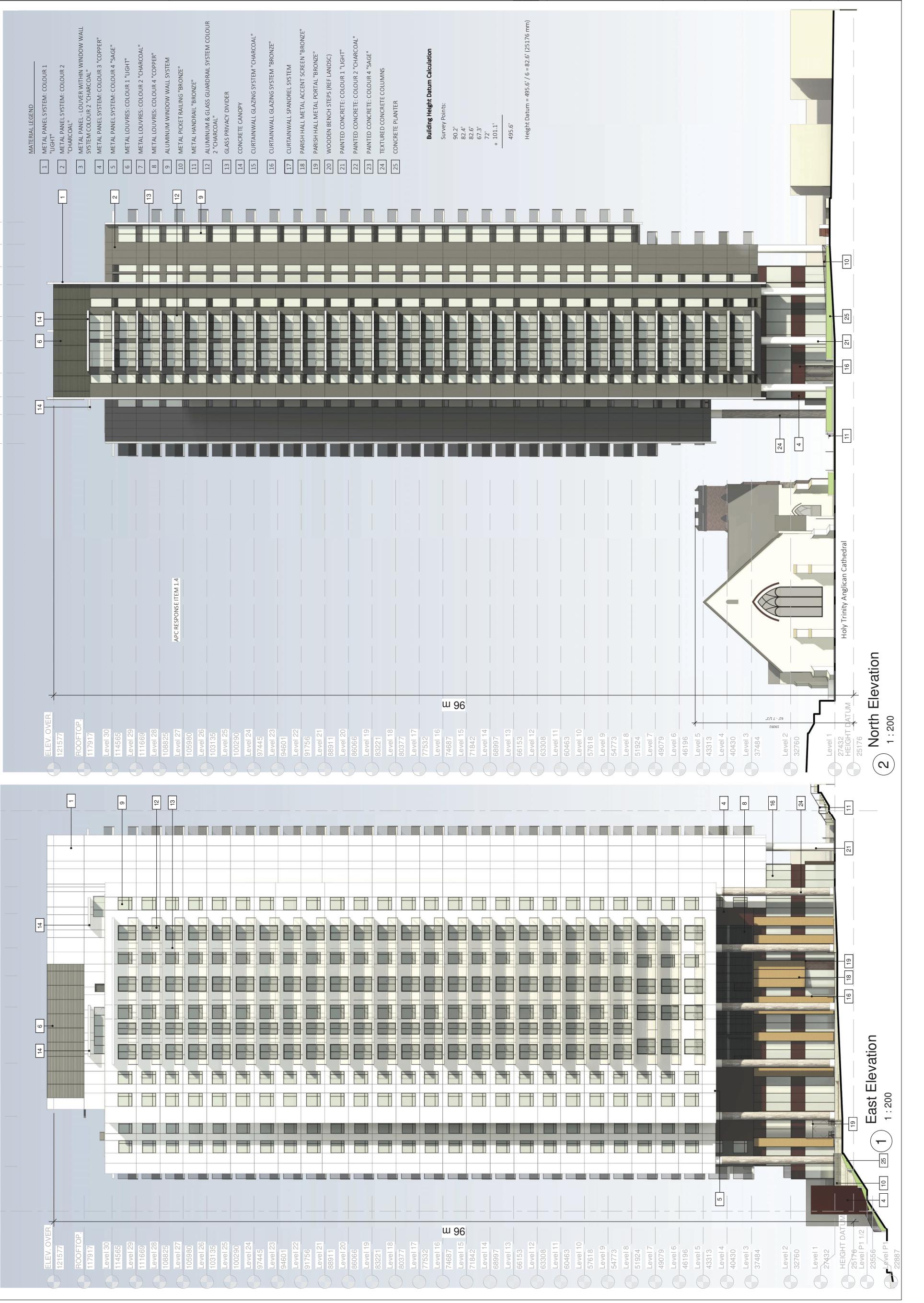
A 215

Scale:

1 : 100

Project No.:

22102

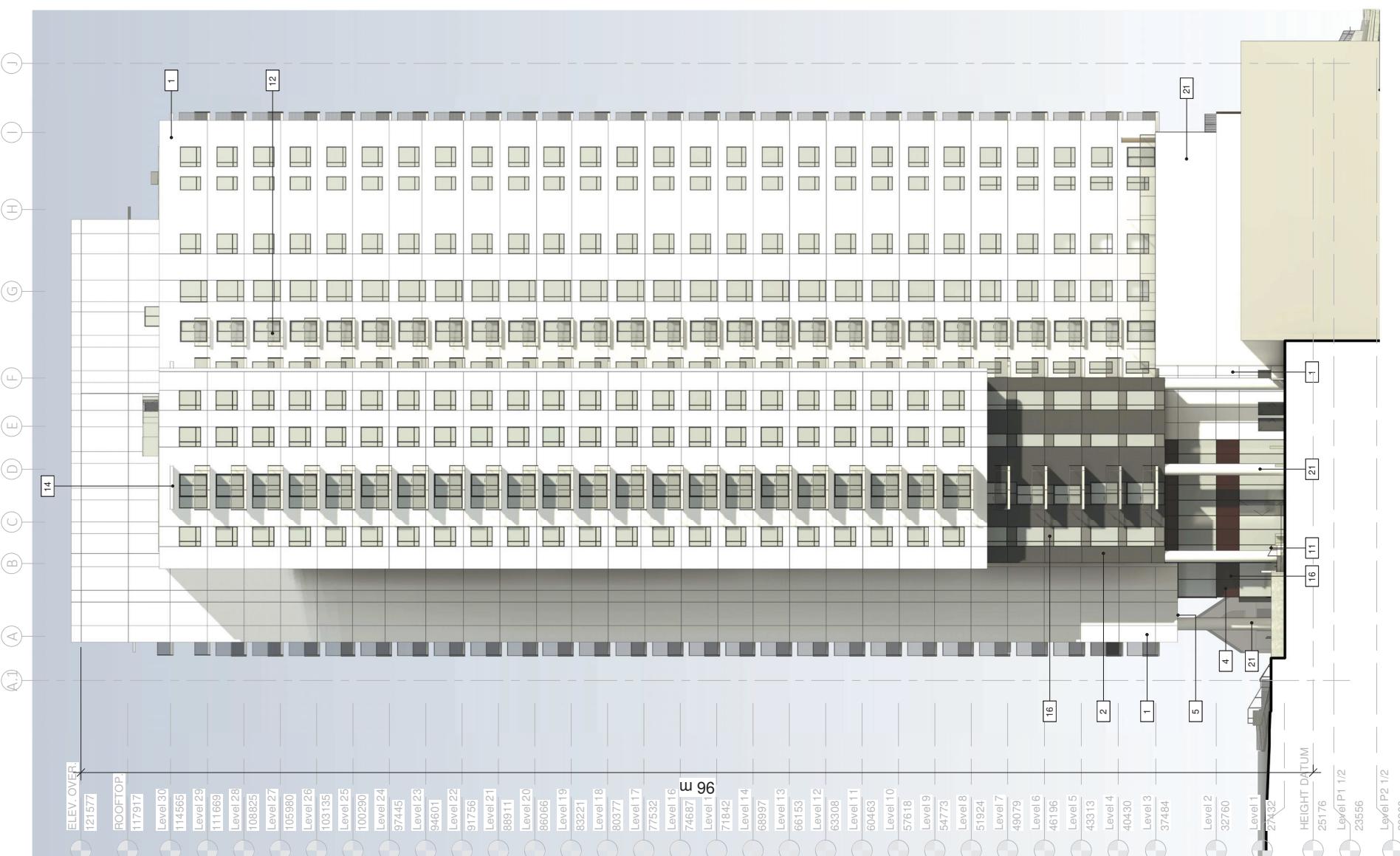
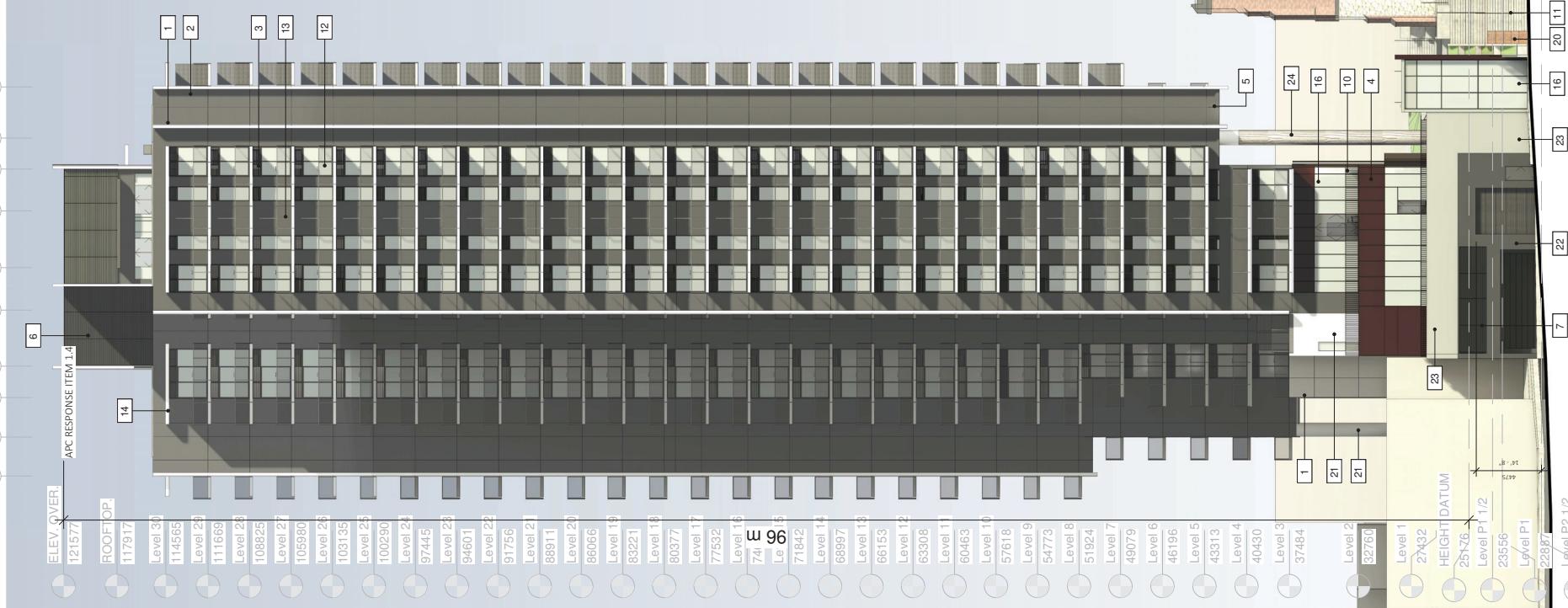
NOTE: MATERIAL LEGEND HAS
BEEN UPDATED FOR THIS SUBMISSION

NOTE: MATERIAL LEGEND HAS
BEEN UPDATED FOR THIS SUBMISSION

MATERIAL LEGEND

- [1] METAL PANEL SYSTEM: COLOUR 1 "LIGHT"
- [2] METAL PANEL SYSTEM: COLOUR 2 "CHARCOAL"
- [3] METAL PANEL LOUVER WITHIN WINDOW WALL SYSTEM: COLOUR 2 "CHARCOAL"
- [4] METAL PANEL SYSTEM: COLOUR 3 "COPPER"
- [5] METAL PANEL SYSTEM: COLOUR 4 "SAGE"
- [6] METAL LOUVRES: COLOUR 1 "LIGHT"
- [7] METAL LOUVRES: COLOUR 2 "CHARCOAL"
- [8] METAL LOUVRES: COLOUR 4 "COPPER"
- [9] ALUMINUM WINDOW WALL SYSTEM
- [10] METAL PICKET RAILING "BRONZE"
- [11] METAL HANDRAIL "BRONZE"
- [12] ALUMINUM & GLASS GUARDRAIL SYSTEM COLOUR 2 "CHARCOAL"
- [13] GLASS PRIVACY DIVIDER
- [14] CONCRETE CANOPY
- [15] CURTAINWALL GLAZING SYSTEM "CHARCOAL"
- [16] CURTAINWALL GLAZING SYSTEM "BRONZE"
- [17] CURTAINWALL SPANDREL SYSTEM
- [18] PARISH HALL METAL ACCENT SCREEN "BRONZE"
- [19] PARISH HALL METAL PORTAL "BRONZE"
- [20] WOODEN BENCH STEPS (REF LANDSC)
- [21] PAINTED CONCRETE: COLOUR 1 "LIGHT"
- [22] PAINTED CONCRETE: COLOUR 2 "CHARCOAL"
- [23] PAINTED CONCRETE: COLOUR 4 "SAGE"
- [24] TEXTURED CONCRETE COLUMNS
- [25] CONCRETE PLANTER

Notes



2 South Elevation 1:200

1 West Elevation 1:200

Building Height Datum Calculation

Survey Points:

3	2022-05-06	HERITAGE REVITALIZATION AGREEMENT
2	2022-03-17	ACK SHAMROCK RESPONSE
1	2021-10-19	ACK SUMPTION

No. Date Description

Project Title:

The Holy Trinity Anglican
Cathedral Renewal

client: Conwest

sheet title: West and South Elevations

Project North:

Draw by: CG

Reviewed by: Checker

Date: 08/17/21

Plot Date: 08/22-05-31 12:19 PM

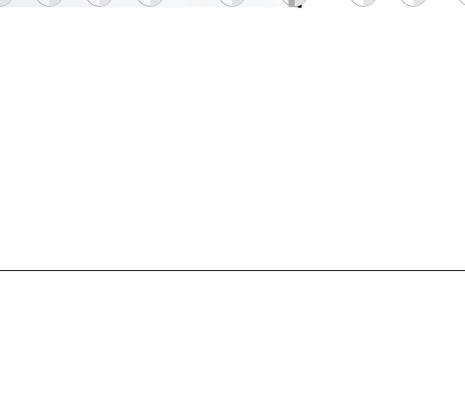
Graphic Scale:

Scale: As indicated

Project No.: 22102

Drawing No.: A 301

This drawing is an entitlement of the property owner and
is for the exclusive use of the property owner. It is not to be used for any
specific project or by any other person. It is the responsibility of the user to
make sure that all dimensions, areas, and elevations are correct.
All dimensions on the plan sheets shall be in feet and inches.
For discrepancies or ambiguities shown on this drawing, Do no scale drawings.





No.	Date	Description
1	2022/05/06	HERITAGE REVITALIZATION AGREEMENT
2	2022/03/17	ACK SUBMISSION RESPONSE

Project Title:

The Holy Trinity Anglican
Cathedral RenewalClient: Conwest
514 Carrington St

Sheet Title:		Project North:
Enlarged Plaza Elevation		
The Holy Trinity Anglican Cathedral Renewal		
514 Carrington St		

Graphic Scale:



[26] WOOD DOOR



[24] FORMLINED TEXTURED CONCRETE COLUMNS

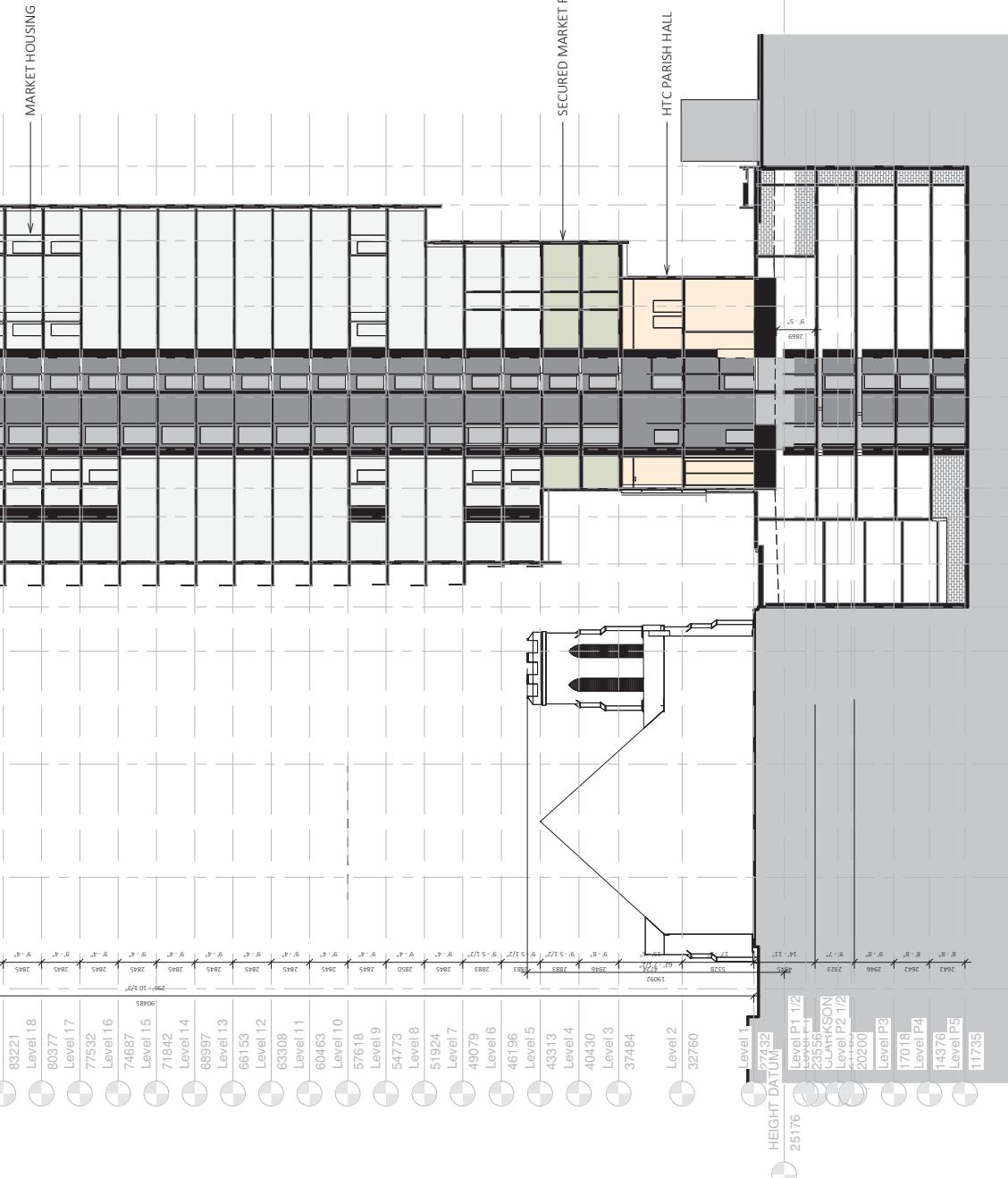
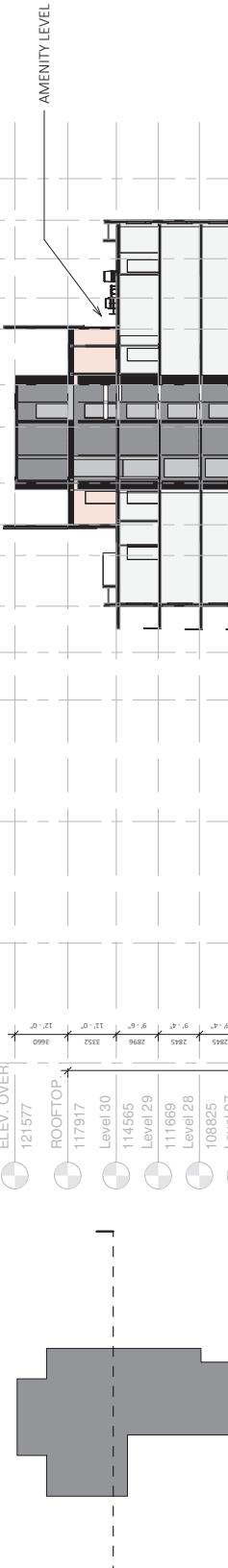
[21] PAINTED CONCRETE: COLOUR 1 "LIGHT"
BENJAMIN MOORE 2132-50 PALEST PISTACHIO[22] PAINTED CONCRETE: COLOUR 2 "CHARCOAL"
BENJAMIN MOORE 2132-50 BLACK HORIZON

[16] CURTAIN WALL GLAZING SYSTEM "BRONZE"



[19] PARISH HALL METAL PORTAL "BRONZE"

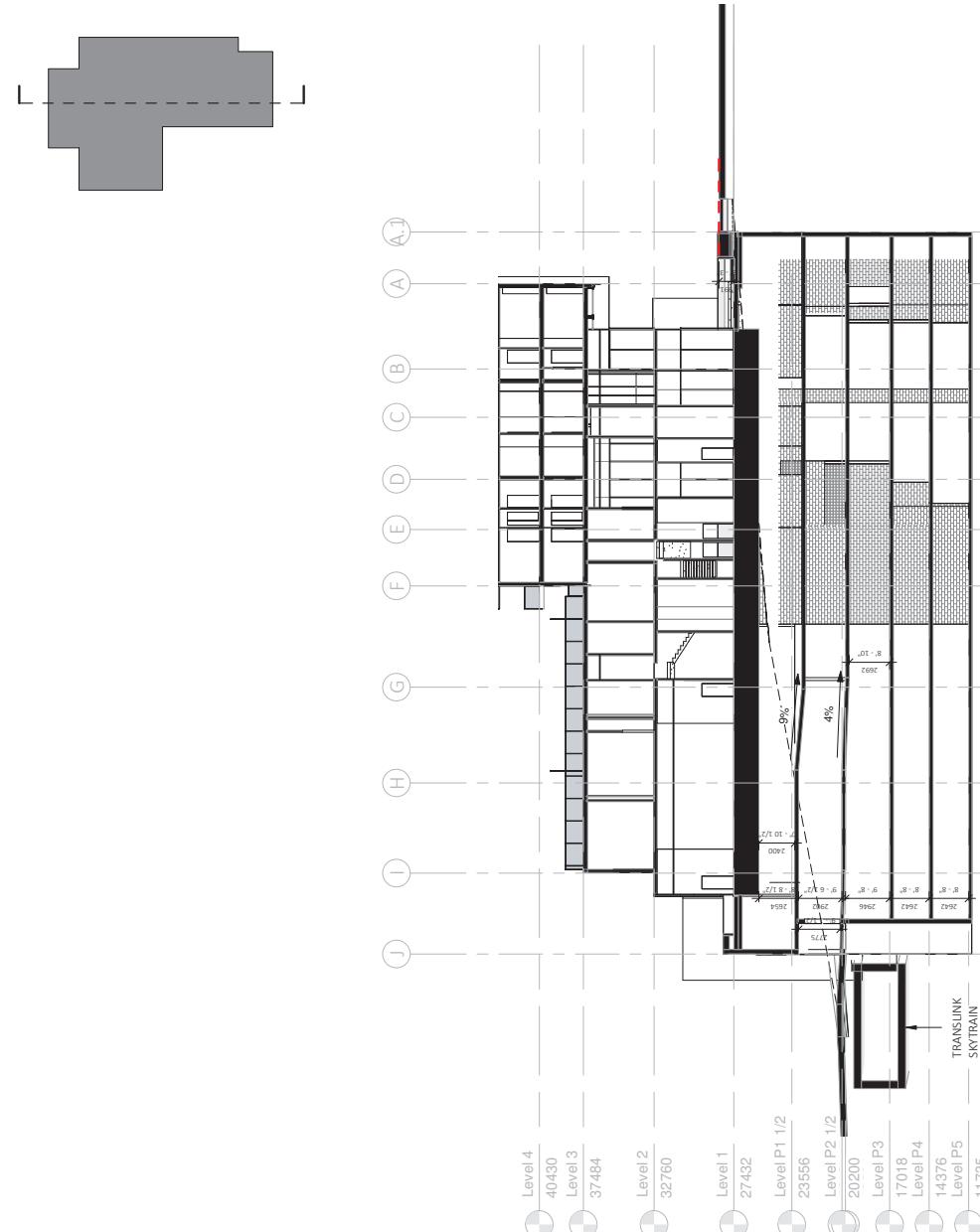
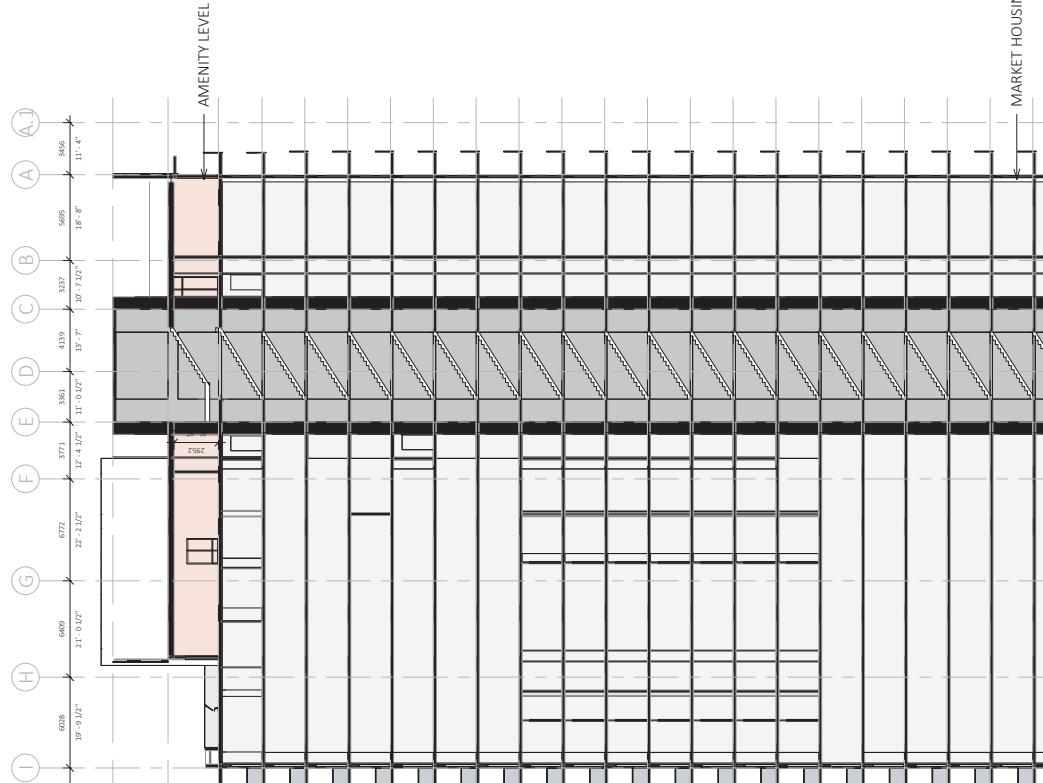
[18] PARISH HALL METAL ACCENT
SCREEN "BRONZE"[10] METAL PICKET RAILING "BRONZE"
[11] METAL HANDRAIL "BRONZE"[18] PARISH HALL METAL ACCENT SCREEN
"BRONZE"
[19] PARISH HALL METAL PORTAL "BRONZE"[2] METAL PANEL SYSTEM: COLOUR 1 "LIGHT"
[4] METAL PANEL SYSTEM: COLOUR 2 "CHARCOAL"[1] METAL PANEL SYSTEM: COLOUR 1 "LIGHT"
[2] METAL PANEL SYSTEM: COLOUR 2 "CHARCOAL"



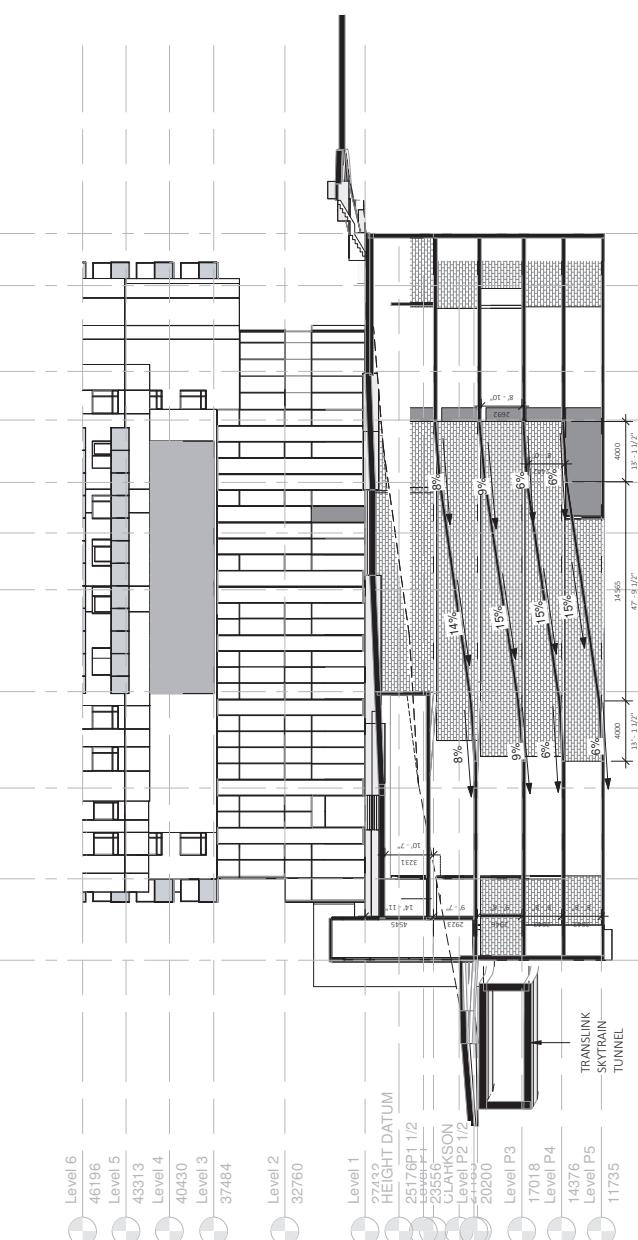
Section E-W
1:230

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Project Title:	The Holy Trinity Anglican Cathedral Renewal
Client:	Conwest
Sheet Title:	Sections
Project North:	(X)
Drawn by:	CG
Reviewed by:	Checker
Date:	08/17/21
Plot Date:	2022-05-31 22:28 PM
Graphic Scale:	
Scale:	As indicated
Project No.:	A 400
Drawing No.:	22102



Section Loading
3 1:280



Section Ramp
2 1:280

Project Title:		The Holy Trinity Anglican Cathedral Renewal	
Client:		514 Carranion St	
Sheet Title:		Sections	
Project North:		C6	
Drawn by:		Reviewed by: Checker	
Date:		08/17/21	
Plot Date:		2022-05-31 12:22 PM	
Graphic Scale:			
Scale:		As indicated	
Project No.:		22102	
Drawing No.:		A 401	

Section N-S
1 1:280



Durante Kreuk Ltd.

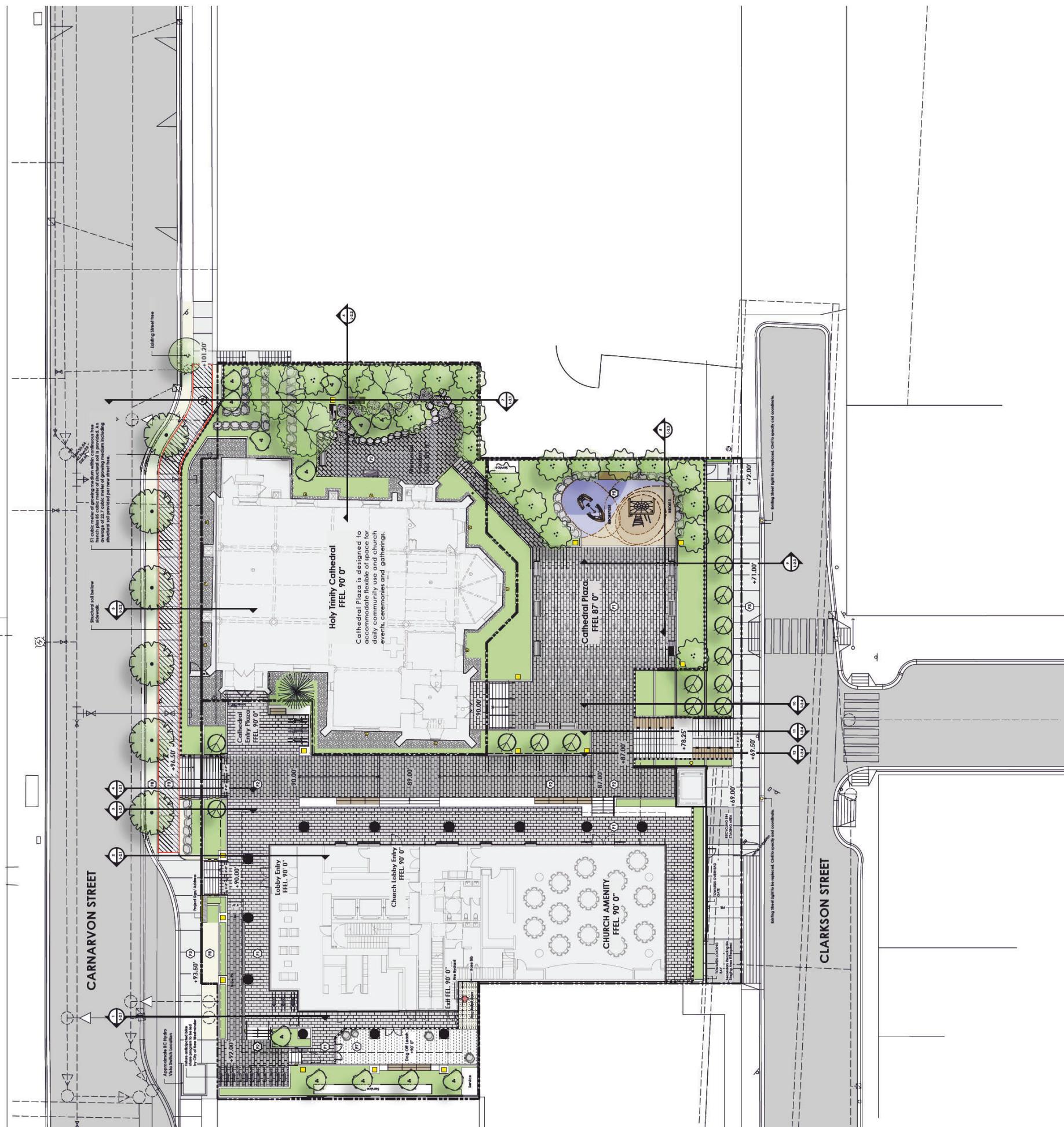
REGISTERED SOCIETY OF PROFESSIONAL PLANNING & LANDSCAPE ARCHITECTS OF BRITISH COLUMBIA

102 - 1837 West 5th Avenue

Vancouver BC V6J 1N6

f: 604.684.4611

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NOTES

- GENERAL NOTES**
- Refer to architectural drawings for all walls and stair layouts and elevations, unless otherwise noted.
 - Refer to architect's and mechanical drawings for all drain locations and mm elevations.

PLANNING NOTES

- All plants & planting to be per BCNIA and BCSLA standards.
- Compliance shall be achieved by the time of planting.
- Contractor shall be responsible for all costs associated with the removal of existing trees.
- All trees to be felled in accordance with BCNIA Standards.
- Plant sizes and selected container classes are specified according to the BC. Landscape Standards current edition. For container classes #3 and smaller, plant sizes shall be shown in the plant list and the plant list calls for #5 class containers. These shall be as follows:

 - Plant size to be as shown in the BCNIA (ANSI) Standard.
 - All trees to have minimum 10 cubic meters of growing medium unless otherwise specified.
 - Prior to installation of planting the contractor is to submit a list of available perennials to the Landscape Architect for selection of temporary perennials in the garden plots & flower pots.

SOIL PREPARATION AND PLACEMENT NOTES

- All growing medium placed on project to meet requirements BCNIA and B.C. Landscape Standards latest edition.
- Submit site analysis by an approved independent soil testing laboratory for each type of growing medium being used on the project. Placement for review and approval. Clearly identify source and type for each resultant soil required for each growing medium.
- Soil shall be delivered to the project site by truck or trailer.
- Contractor shall not move or work growing medium or additives when they are excessively wet, extremely dry, frozen or in any manner which will adversely affect growing medium structure. Growing medium whose structure has been destroyed by handling under these conditions will be rejected.
- Sub drainage shall be 9mm (3/4") diameter drain gravel free from any silt and clay.
- Place growing medium, except structural required finish grades, and minimum depths.

IRRIGATION NOTES

- All Soft Landscaping Areas are to be irrigated with a high efficiency irrigation system. A high efficiency irrigation system specified in all common areas, including townhouses, lane planting and upper terrace areas.
- The irrigation design and installation shall be in accordance with the Irrigation Industry of BC Standards and Guidelines.

PLANT LIST

SYMBOL	BOTANICAL NAME	COMMON NAME	SITE/COMMENTS
Ⓐ	Acer Cremnatum	Vine maple	4cm cal. Multi-item
Ⓑ	Fraxinus Americana	American ash	7cm cal. B&B
Ⓒ	Magnolia Galaxy	magnolia Galaxy	5cm cal. Multi-item
Ⓓ	Magnolia Kobus	magnolia kobus	5cm cal
Ⓔ	Picea omorika	Serbian spruce	3m ht. 8.8
Ⓕ	Sorbus aria 'Lutescens'	whitebeam	5cm cal. B&B
Ⓖ	Street Trees (species to be coordinated with City of New Westminster)		to avoid conflicts with civil utilities serving building (6.25m o.c. typ.)

SHRUBS, FERNS, PERENNIALS, GROUND COVERS & GRASSES

SYMBOL	BOTANICAL NAME	COMMON NAME	SITE/COMMENTS
Ⓐ	Azalea Gumpo White	Cumbo White azalea	#2 pot. 24" o.c.
Ⓑ	Azalea Tutsan Pink	Tutsan pink azalea	#2 pot. 24" o.c.
Ⓒ	Gaultheria procumbens	Spicebush	#3 pot. 36" o.c.
Ⓓ	Hamelia 'Orange Flame'	Orange Flame	#3 pot. 24" o.c.
Ⓔ	Hamelia 'Scarlet Star'	Scarlet Star	#3 pot. 24" o.c.
Ⓕ	Rhododendron 'Blue Diamond'	Blue Diamond Rhododendron	#3 pot. 36" o.c.
Ⓖ	Rhododendron 'Alena'	Alena Rhododendron	#2 pot. 36" o.c.
Ⓗ	Rosa Flower Carpet White	Flower Carpet White Rose	#1 pot. 12" o.c.
Ⓘ	Rose arvensis White	Pacific bleeding heart	#1 pot. 12" o.c.
Ⓛ	Dicentra formosa	Springwood White Winter	#1 pot. 16" o.c.
Ⓜ	Erica canea	English Lavender	#1 pot. 16" o.c.
Ⓛ	Lavendula angustifolia	Lily Turf	#1 pot. 12" o.c.
Ⓝ	Lysimachia nummularia	Japanese spurge	#1 pot. 12" o.c.
Ⓣ	Polygonum perfoliatum	Sword Fern	#1 pot. 12" o.c.

REMOVED AND REPLACEMENT TREES

Symbol	Description	Number of trees removed on site.	Number of trees removed off site.	Number of replacement tree recommended on site by consulting Arborist (Arbotech): (1:2 ratio)	Number of replacement tree recommended off site by consulting Arborist (Arbotech): (1:2 ratio)	Number of trees provided on-site.	Number of trees provided off-site.
(P1)	Broadway Pavers, Colour: Natural	10	2	20	4	55	6
(P2)	Broadway Pavers, Colour: Charcoal						
(P3)	CIP Concrete (off-site). Refer to Civil.						
(P4)	Wood decking						
(P5)	Poured in Place Rubber Safety Surface.						
(P6)	Rubber Mat, Safety Surface.						
(P7)	Gravel						

DRAWING KEY

Symbol	Description	Symbol	Description
(W)	Wood Bench	(P)	Sod Lawn
(O)	Outdoor Lounge furniture	(S)	Shrub Planting
(P)	Play Logs	(L)	Landscape Fence and Guardrails
(B)	Bike Stalls	(P)	Property Line
(G)	Advantage Heli-Lo	(E)	Existing Subway Line Below Surface
(E)	Rubber Mat, Safety Surface.	(E)	Survey and Existing Grades
(E)	Gravel	(E)	Survey and Existing Grades
LIGHTING LEGEND			
(W)	Edge-lit pole-top luminaire with base by Begla Lighting.	(W)	Wood Bench
(W)	Wall luminaire, Narrow beam downward by Begla Lighting.	(W)	Outdoor Lounge furniture
(W)	Ground Floodlight, Frosted Anodized Bronze. Refer to (3.3).	(W)	Play Logs
(W)	Ground Floodlight, Frosted Anodized Bronze. Refer to (3.3).	(W)	Bike Stalls
(W)	Recessed Wall Luminaires by Begla Lighting.	(W)	Advantage Heli-Lo
(W)	Existed Street Light to be replaced.	(W)	Staircase Type
(W)	Civil Street Light to be replaced and coordinate.	(W)	Type A
(W)	Existed Street Light.	(W)	Type B
(W)	LED Lighting	(W)	R @ 6'
(W)	Existed Street Light.	(W)	T @ 12'
(W)	Existed Street Light.	(W)	T @ 11"

STAIRCASE TYPE

Type A R @ 6' T @ 12' L - 1.1

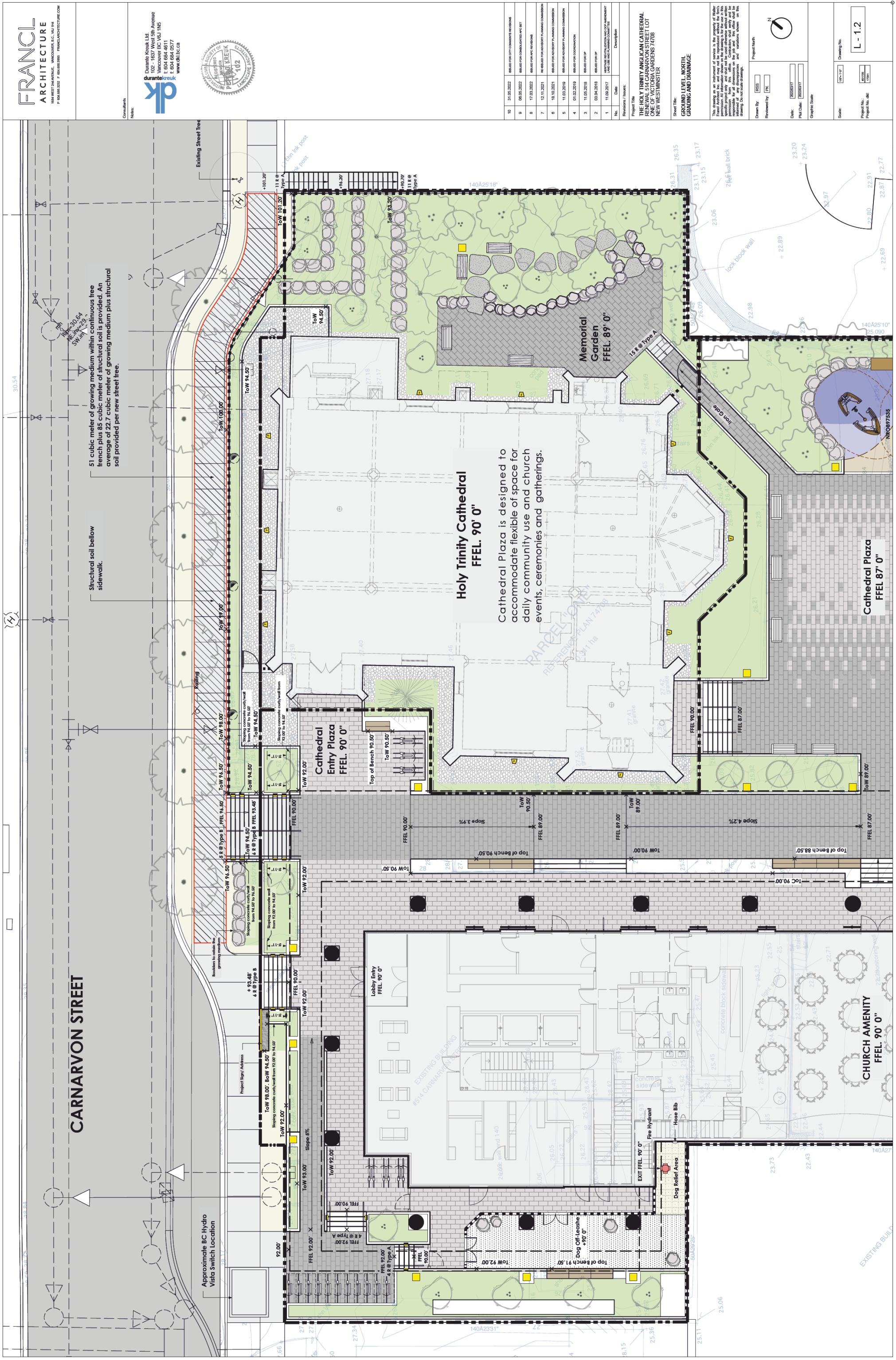
Type B R @ 7' T @ 11' L - 1.1

Consultants

— 51 cubic meter of growing medium within continuous free trench plus 85 cubic meter of structural soil is provided. An average of 22.7 cubic meter of growing medium plus structural soil provided per new street tree.

Structural soil below sidewalk.

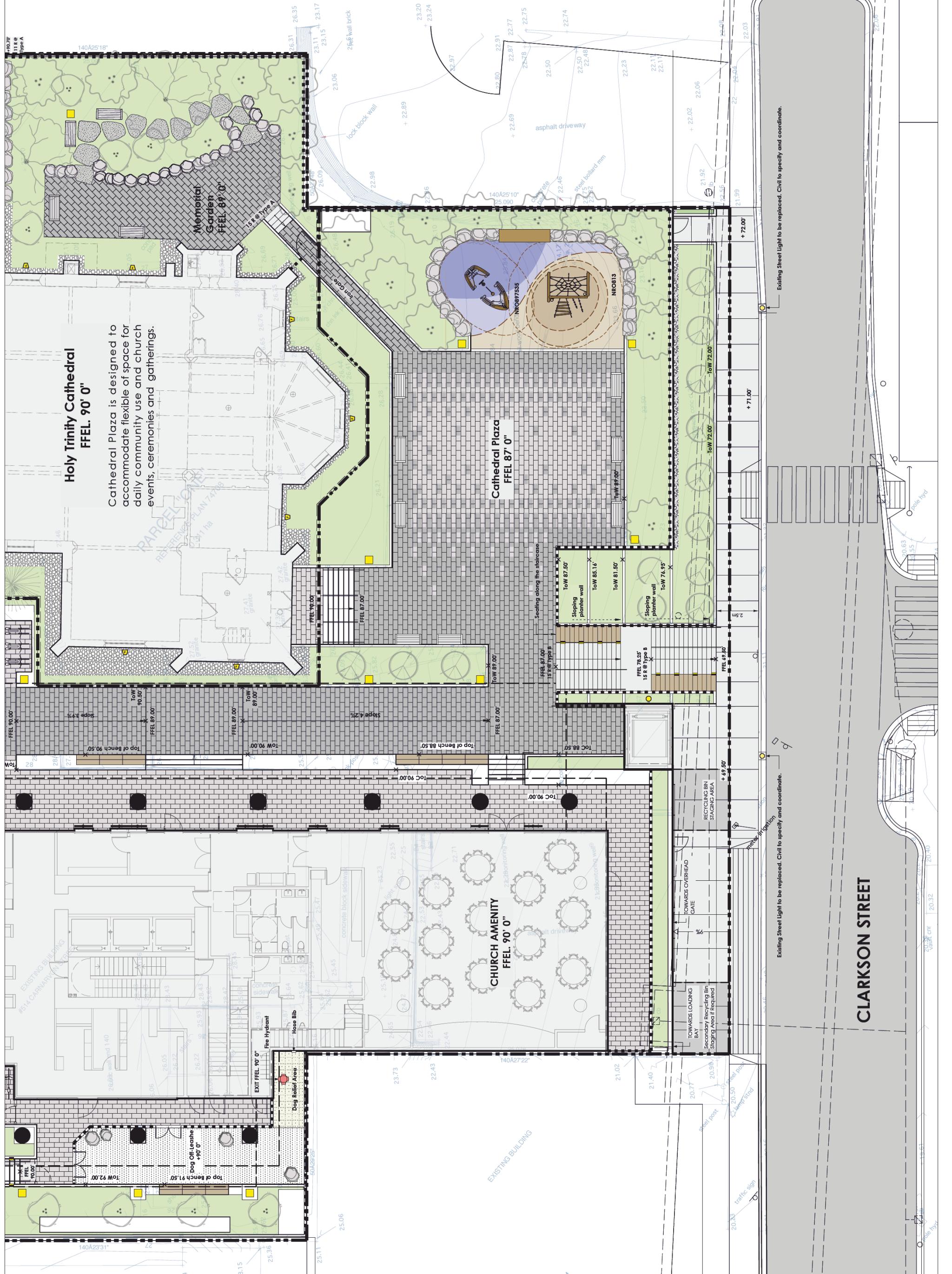
CARNARVON STREET





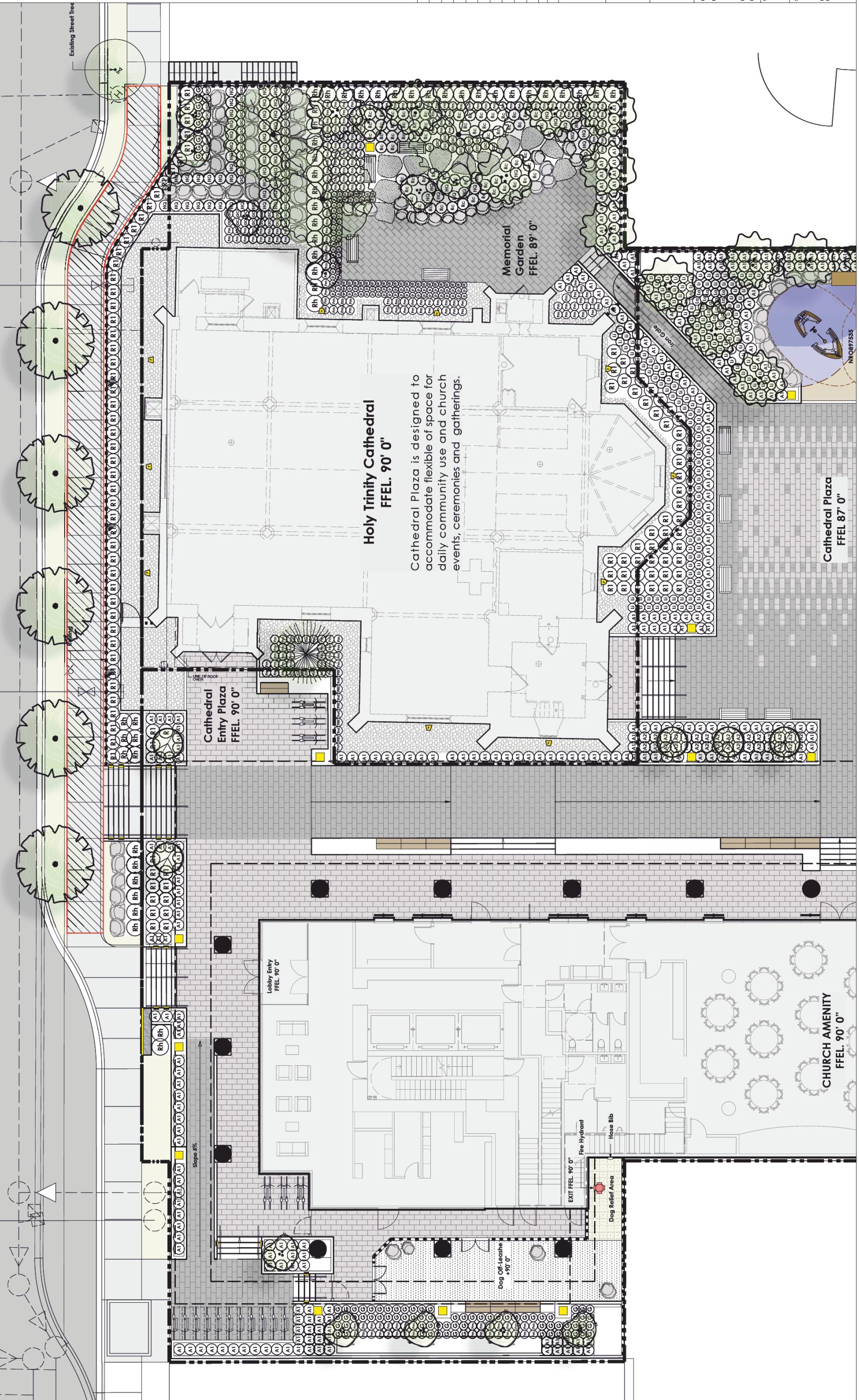
Holy Trinity Cathedral FFEL. 90' 0"

Cathedral Plaza is designed to accommodate flexible of space for daily community use and church events, ceremonies and gatherings.





CARNARVON STREET



Consultants:



Holy Trinity Cathedral FFEEL 90' 0"

Cathedral Plaza is designed to accommodate flexible of space for daily community use and church events, ceremonies and gatherings.

Memorial
Garden
FFEEL 89' 0"

Cathedral Plaza
FFEEL 87' 0"

CHURCH AMENITY
FFEEL 90' 0"

TOWARDS OVERHEAD
GATE

%

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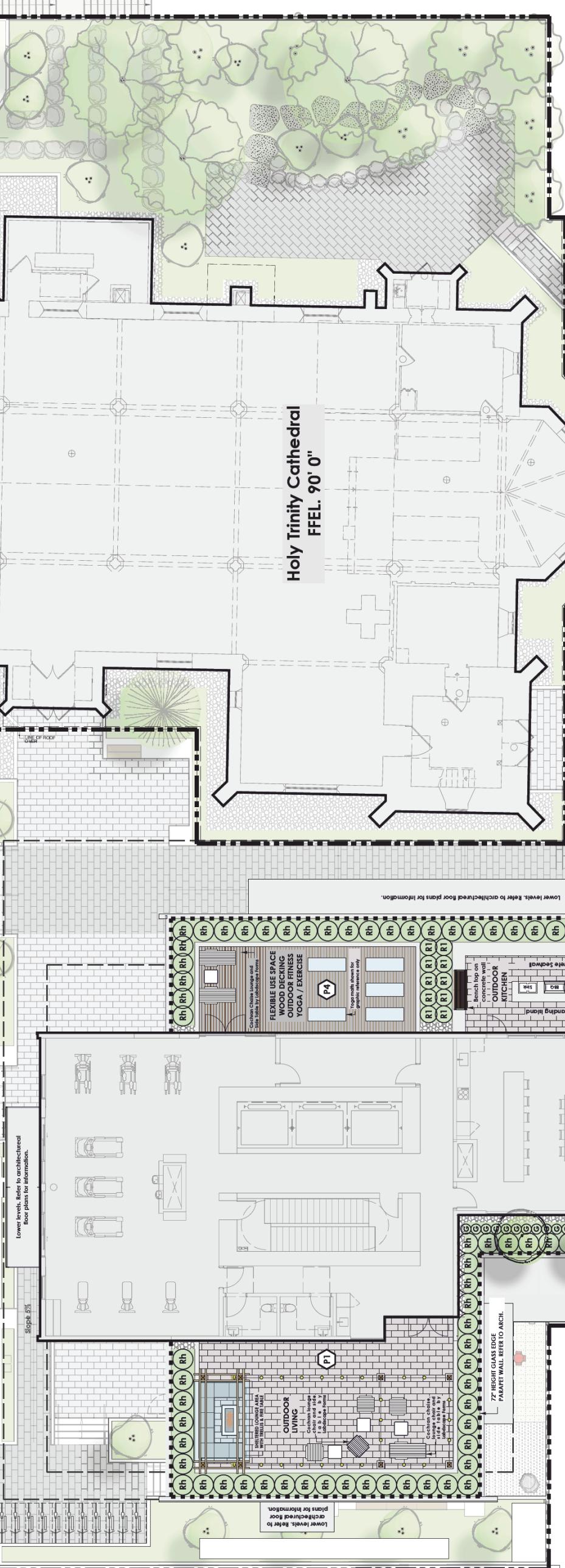
182



Holy Trinity Cathedral FFEL. 90' 0"

Lower levels. Refer to architectural floor plans for information.

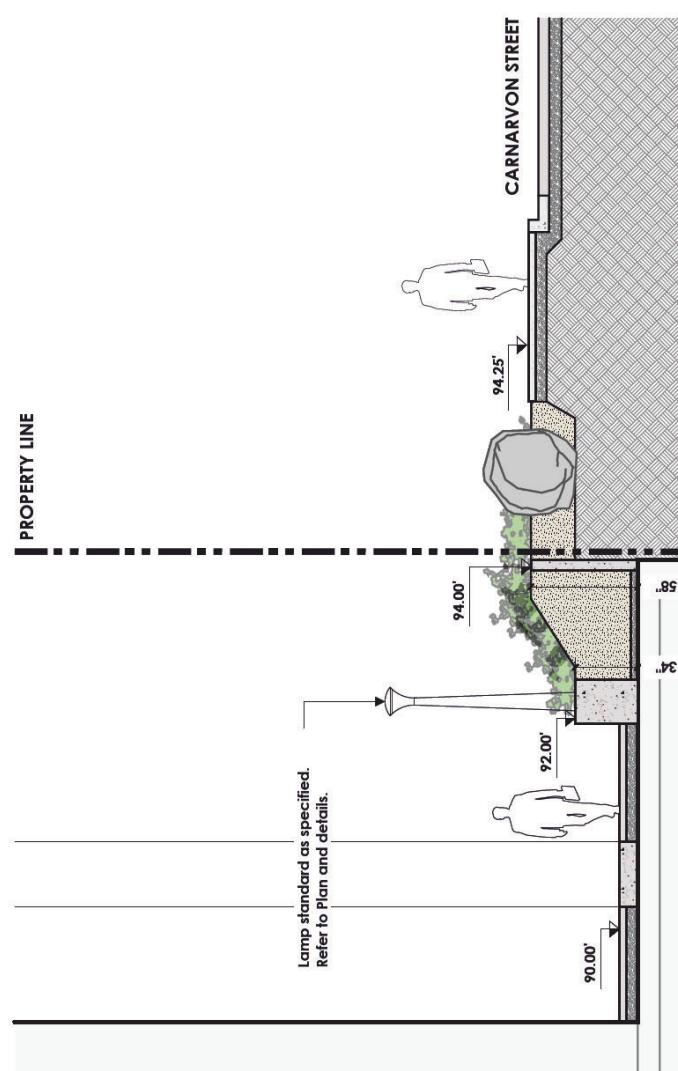
Lower levels. Refer to architectural floor plans for information.



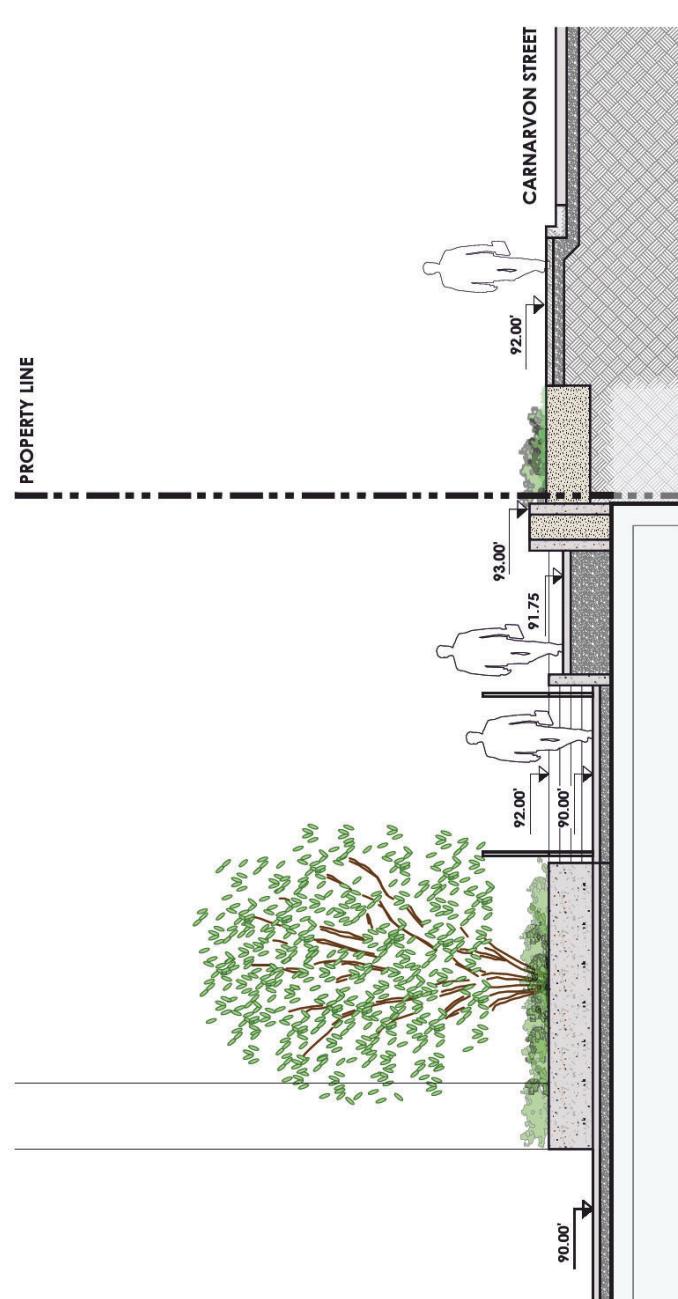


PROPERTY LINE

PROPERTY LINE



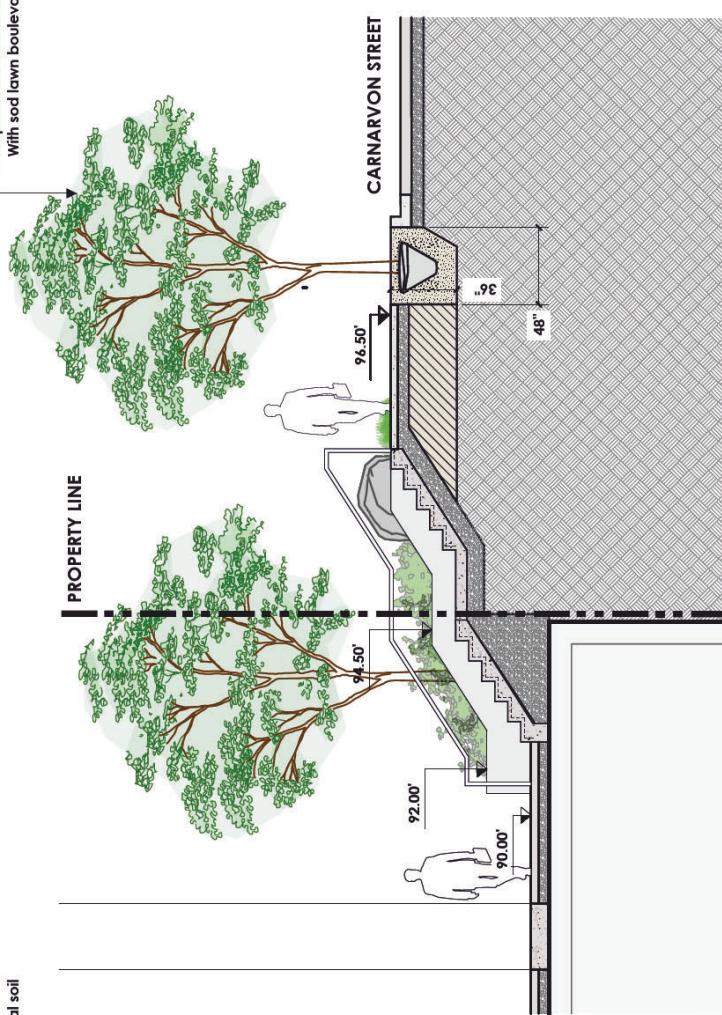
SECTION THROUGH LANDSCAPE AT RESIDENTIAL TOWER ENTRY AND CARNARVON STREET
L.1.1 SCALE 1/4"=10'



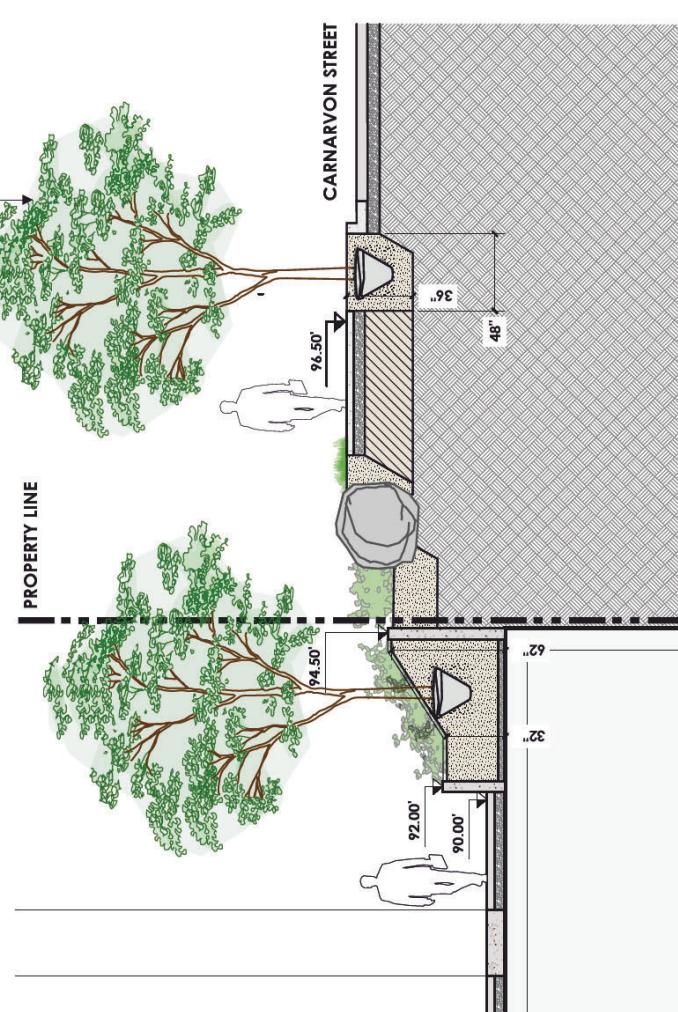
SECTION THROUGH LANDSCAPE AT RESIDENTIAL TOWER ENTRY AND CARNARVON STREET
L.1.1 SCALE 1/4"=10'

SECTION THROUGH LANDSCAPE AT RESIDENTIAL TOWER ENTRY AND CARNARVON STREET
L.1.1 SCALE 1/4"=10"

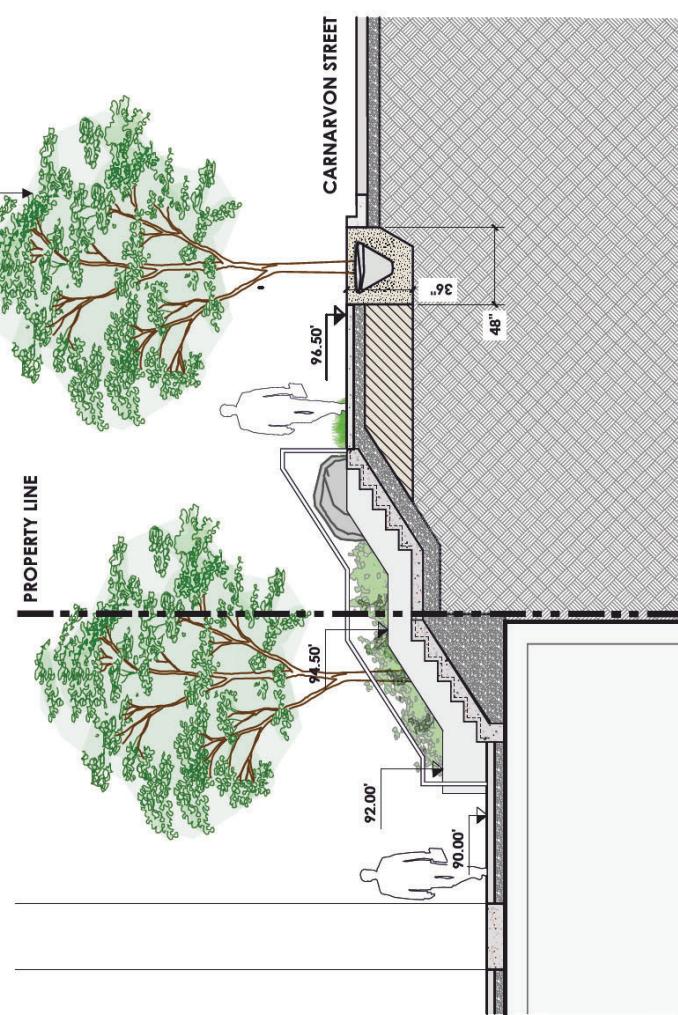
Proposed New Street Trees
With sod lawn boulevard and structural soil



Proposed New Street Trees
With sod lawn boulevard and structural soil



PROPERTY LINE



Proposed New Street Trees
With sod lawn boulevard and structural soil

7	06.05.2022	ISSUED FOR CONSTRUCTION PERMIT
8	17.05.2022	ISSUED FOR PMC PERMITS
9	18.05.2021	ISSUED FOR AUTHORITY PLANNING COMMISSION
4	11.03.2019	ISSUED FOR AUTHORITY PLANNING COMMISSION
3	11.05.2018	ISSUED FOR UCP
2	03.05.2018	ISSUED FOR UCP
1	11.05.2017	HORTICULTURAL INSTALLATION AND COPPER ALUMINUM LAND USE AND PLANNING COMMISSION
No.	Date	Description

Revisions / Issues:

Project Title	THE HOLY TRINITY ANGLICAN CATHEDRAL RENEWAL 514 CARNARVON STREET LOT ONE OF VICTORIA GARDENS A108 NEW WESTMINSTER	
Sheet Title:	LANDSCAPE SECTIONS	Projected North
Drawn By:	PK	
Reviewed By:	PK	
Date:	20220517	
Plot Date:	20220517	
Graphic Scale:		

SECTION THROUGH LANDSCAPE AT RESIDENTIAL TOWER ENTRY AND CARNARVON STREET
L.1.1 SCALE 1/4"=10"

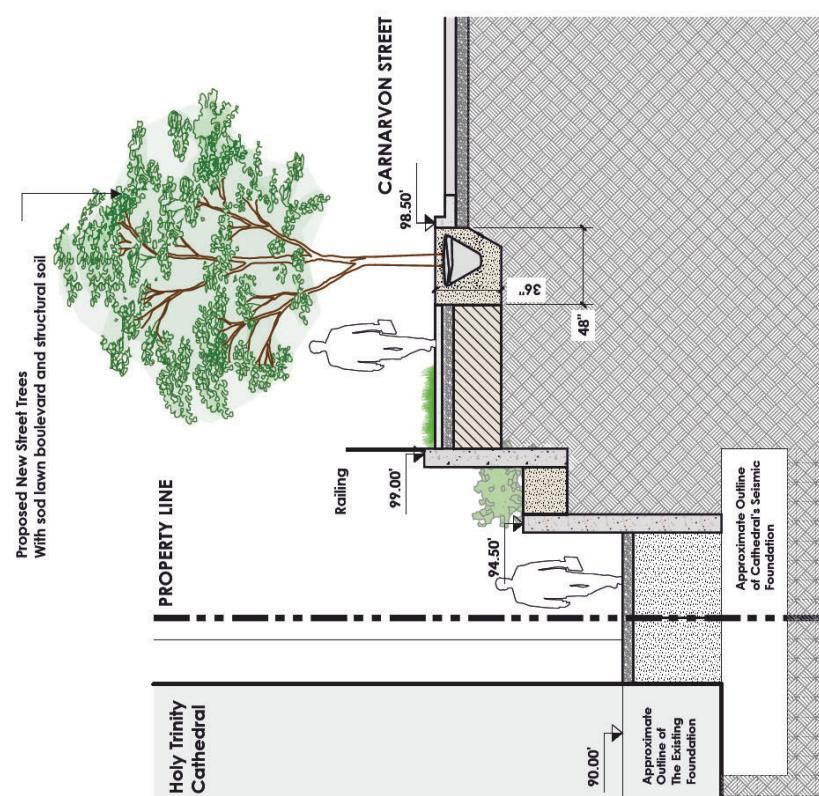
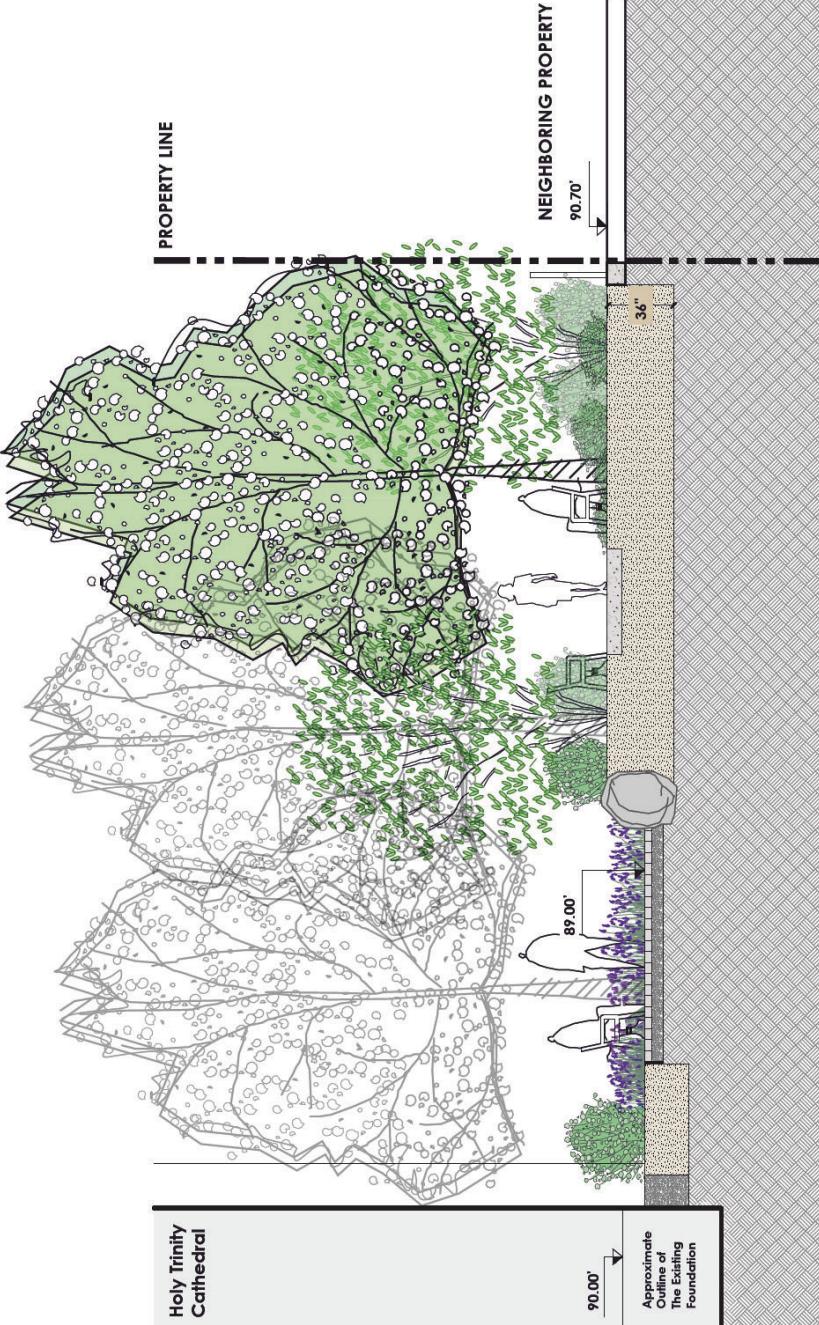
SECTION THROUGH LANDSCAPE AT RESIDENTIAL TOWER ENTRY AND CARNARVON STREET
L.1.1 SCALE 1/4"=10"

Scale:	1/4"=10'	Drawing No.	L - 2.1
Reduced No.:	1/2	Original No.:	1/2

Comments
Notes:



Durante Kreek Ltd.
102 - 1837 West 5th Avenue
Vancouver BC V6J 1N5
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www.dk.kc.ca

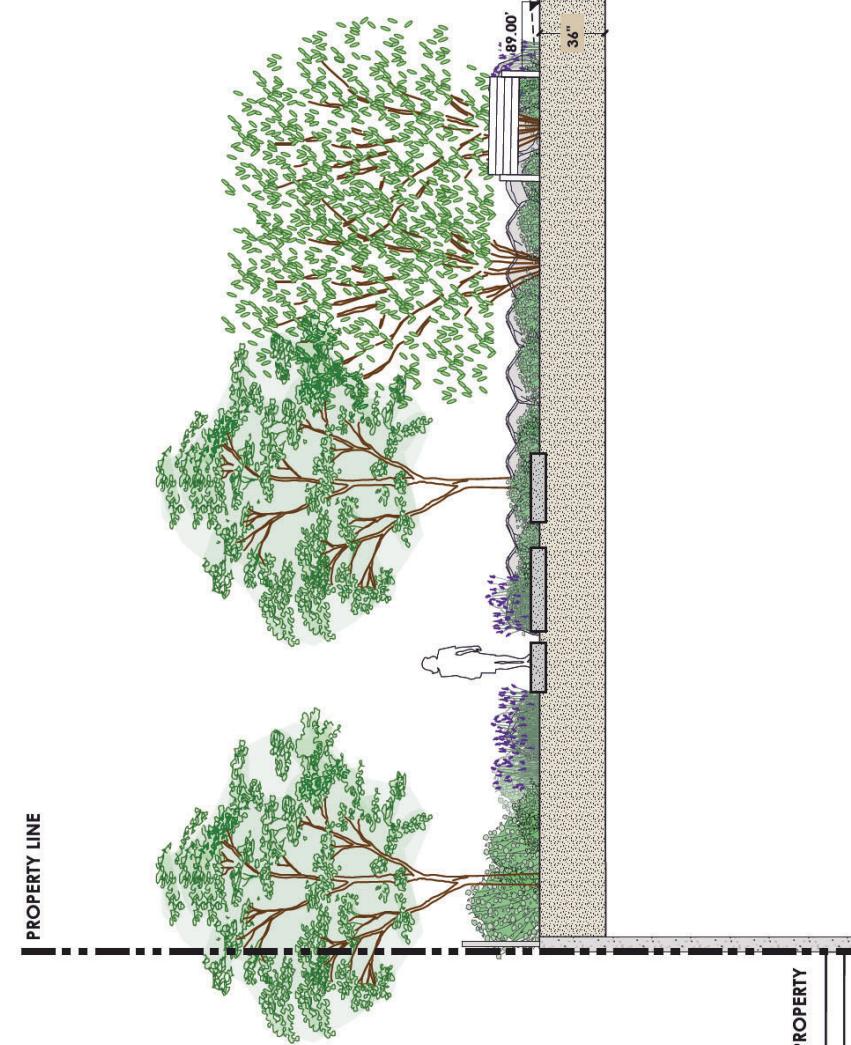
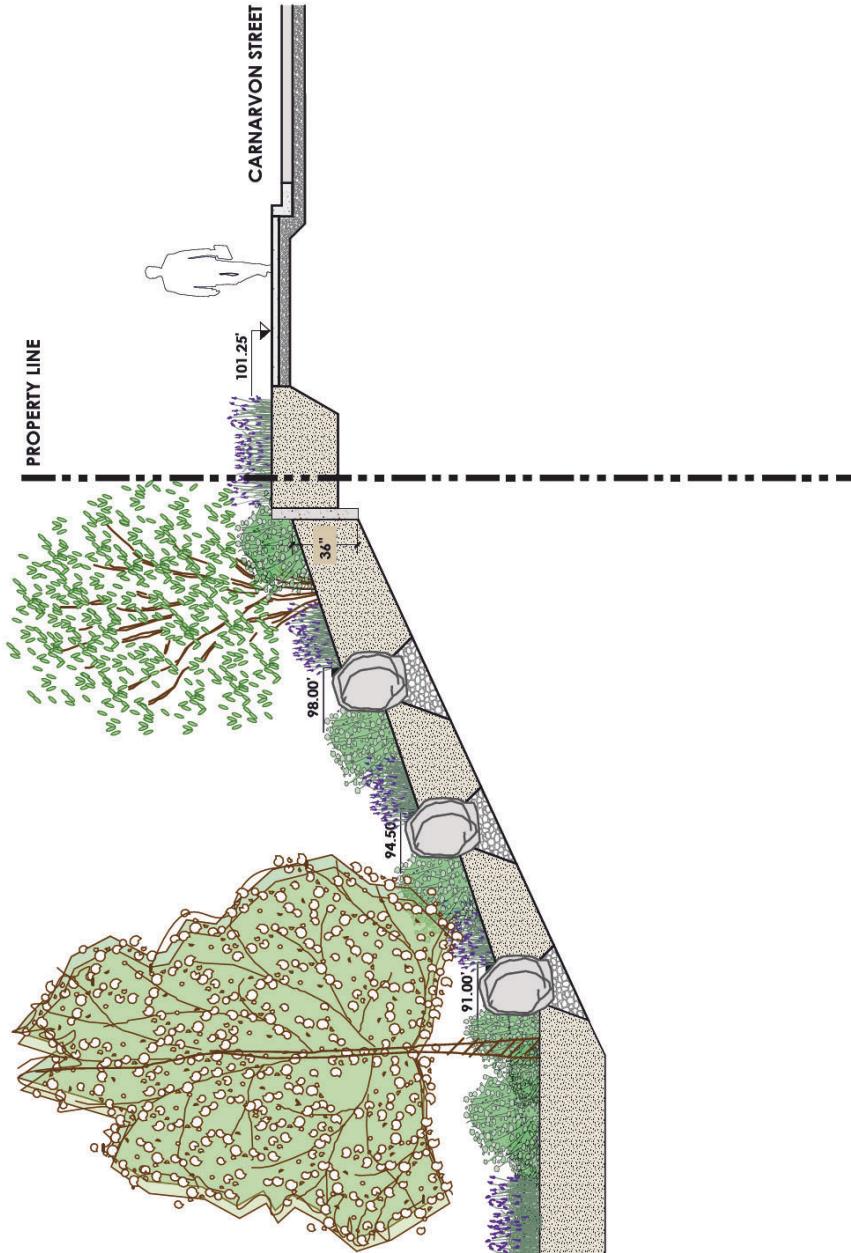


5 SECTION THROUGH LANDSCAPE AT HOLY TRINITY CATHEDRAL AND CARNARVON STREET
L.1.1 SCALE 1/4"=10'

6 SECTION THROUGH MEMORIAL GARDEN
L.1.1 SCALE 1/4"=10'

7 SECTION THROUGH MEMORIAL GARDEN
L.1.1 SCALE 1/4"=10'

PROPERTY LINE



7	08.05.2022	Revised roof and revisions
6	17.03.2022	Revised roof and revisions
5	18.10.2021	Revised roof and revisions
4	11.03.2019	Revised roof and revisions
3	11.05.2018	Revised roof and revisions
2	03.04.2018	Revised roof and revisions
1	11.06.2017	HERITAGE REVITALIZATION AND DOWNTOWN LAND USE AND CHAMBERS COMMITTEE
No.	Date:	Description:

Project Title:	THE HOLY TRINITY ANGLICAN CATHEDRAL RENEWAL 51 CARNARVON STREET LOT ONE OF VICTORIA GARDENS / 4708 NEW WESTMINSTER
Project No.:	L-2.2
Drawn By:	ESS
Reviewed by:	PK
Date:	2022/05/17
Plot Date:	2022/05/17
Graphic Scale:	1/4"=10'

Scale:	1/4"=10'	Drawing No.:	L-2.2
Project No.:	ESS	Project No.:	PK

Consultants:

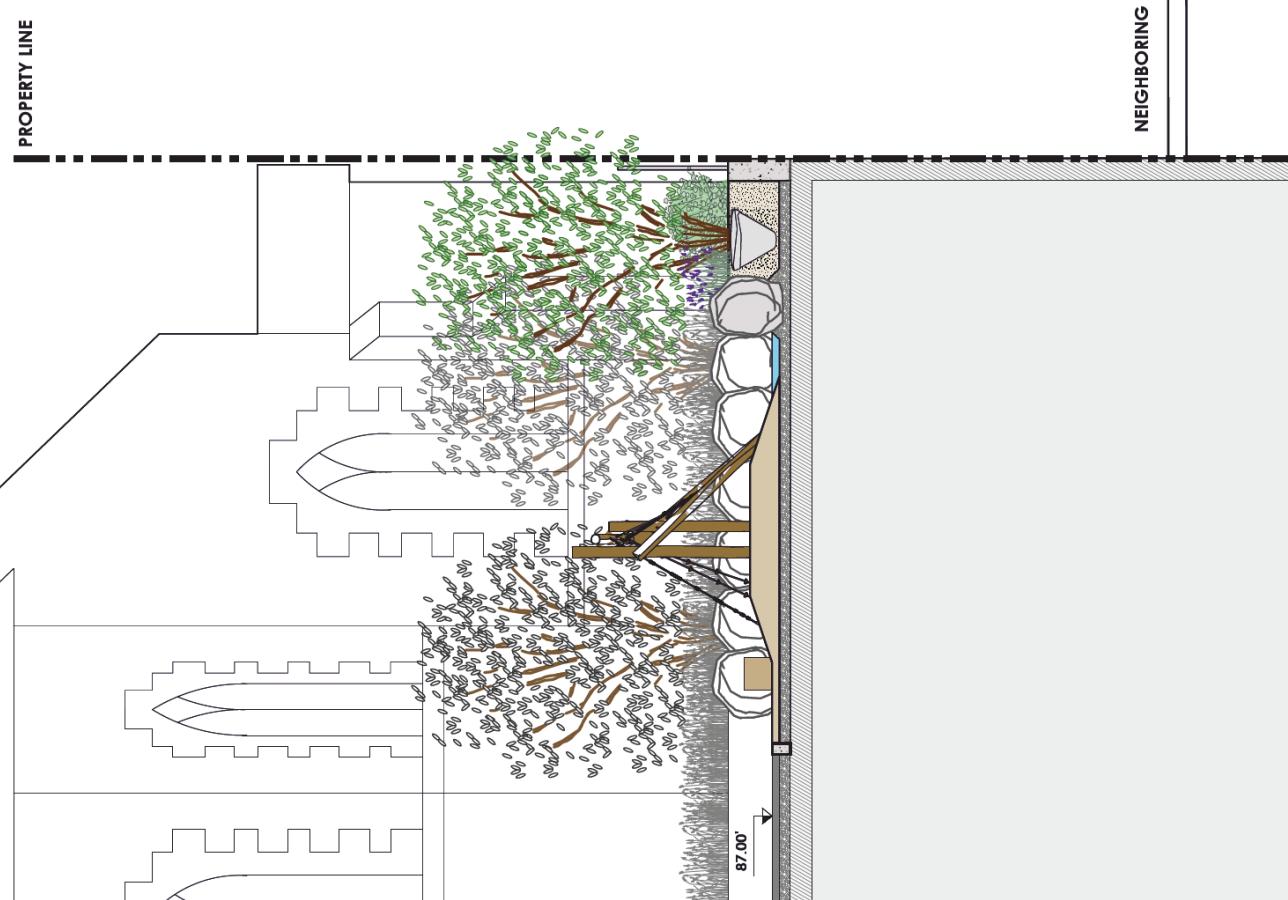
Notes:

Durant Kreuk Ltd.
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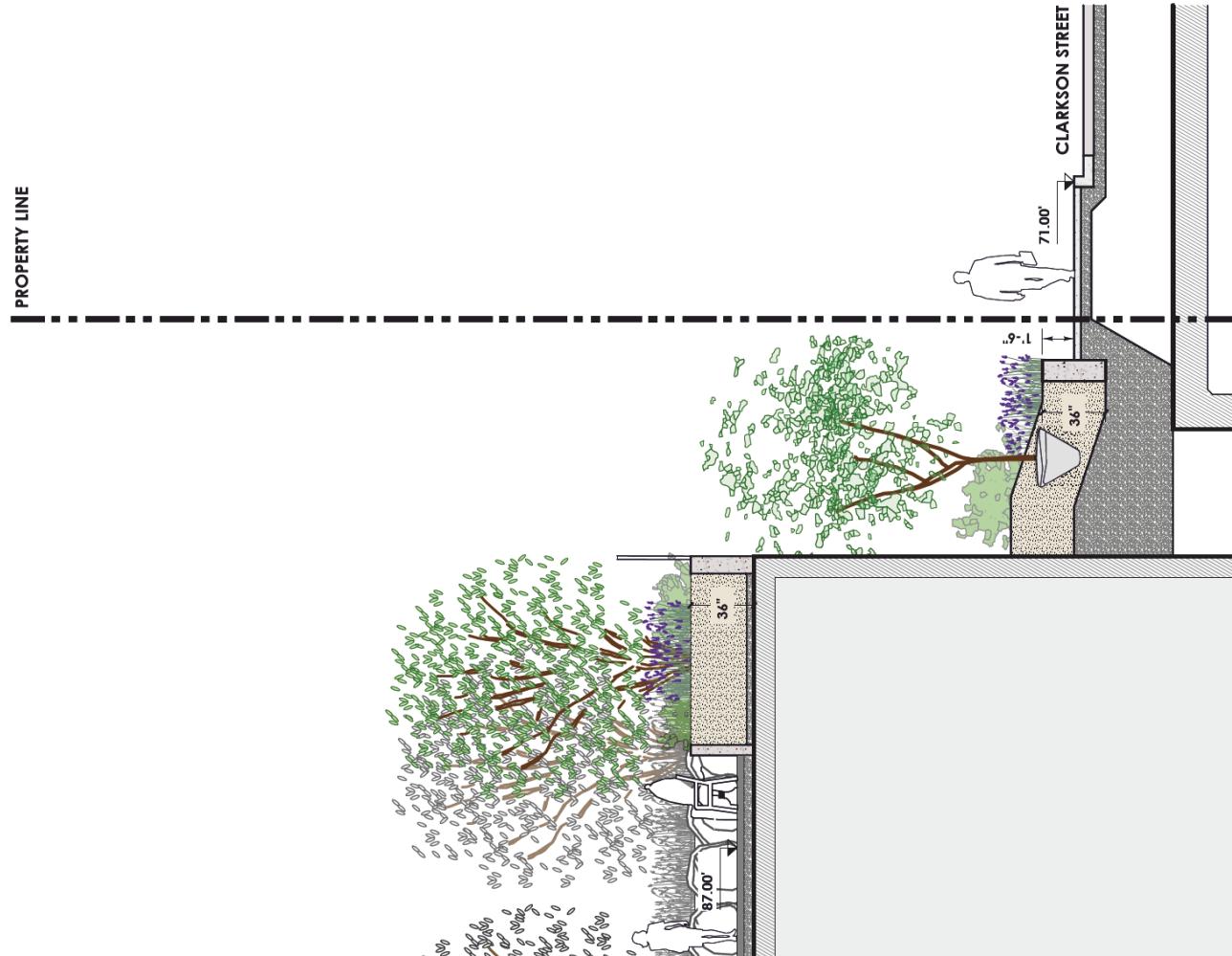


PROPERTY LINE

PROPERTY LINE



SECTION THROUGH LANDSCAPE AT CATHEDRAL PLAZA
L.1.1 SCALE 1/4"=10"



SECTION THROUGH LANDSCAPE AT HOLY TRINITY CATHEDRAL AND CLARKSON STREET
L.1.1 SCALE 1/4"=10"

7	08.05.2022	Released to client CONDENSED APC.NET
6	17.03.2022	Released to client REVISIONS
5	16.10.2021	Released to Advisory Planning Commission
4	11.03.2019	Released to Advisory Planning Commission
3	11.05.2018	Released to client
2	03.04.2018	Released to client
1	11.06.2017	Issued to client CONSTRUCTION PERMIT APPROVAL Issued to client CONSTRUCTION PERMIT APPROVAL Issued to client CONSTRUCTION PERMIT APPROVAL

LANDSCAPE SECTIONS

Project Title:	THE HOLY TRINITY ANGLICAN CATHEDRAL RENEWAL 511 CARNARVON STREET LOT ONE OF VICTORIA GARDENS /4706 NEW WESTMINSTER		
Reference & Issue:			
No.	Date	Description	
1	11.06.2017	Issued to client CONSTRUCTION PERMIT APPROVAL Issued to client CONSTRUCTION PERMIT APPROVAL Issued to client CONSTRUCTION PERMIT APPROVAL	

Project North
FSS
Reviewed by: PK
Date: 2022/07/07
File Date: 2022/07/07
Graphic Scale:

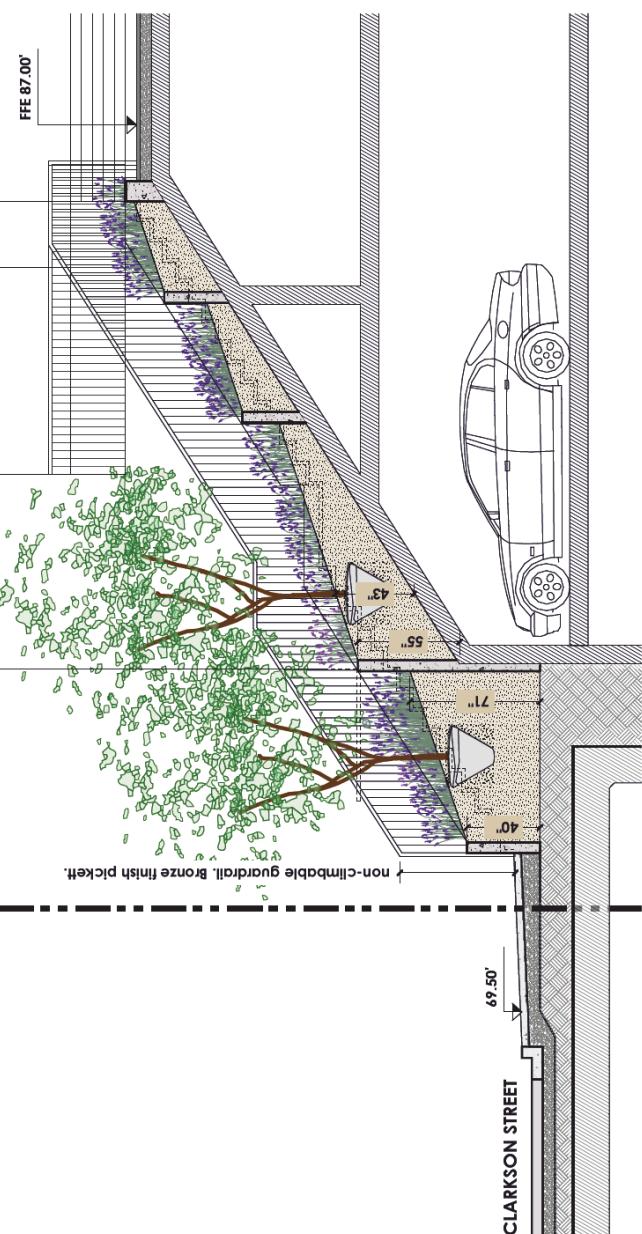
Scale:	1:600	Drawing No.	L - 2.3
Project No.: PK	Date: 2022/07/07	Graphic Scale:	

SECTION THROUGH LANDSCAPE AT CATHEDRAL PLAZA
L.1.1 SCALE 1/4"=10"

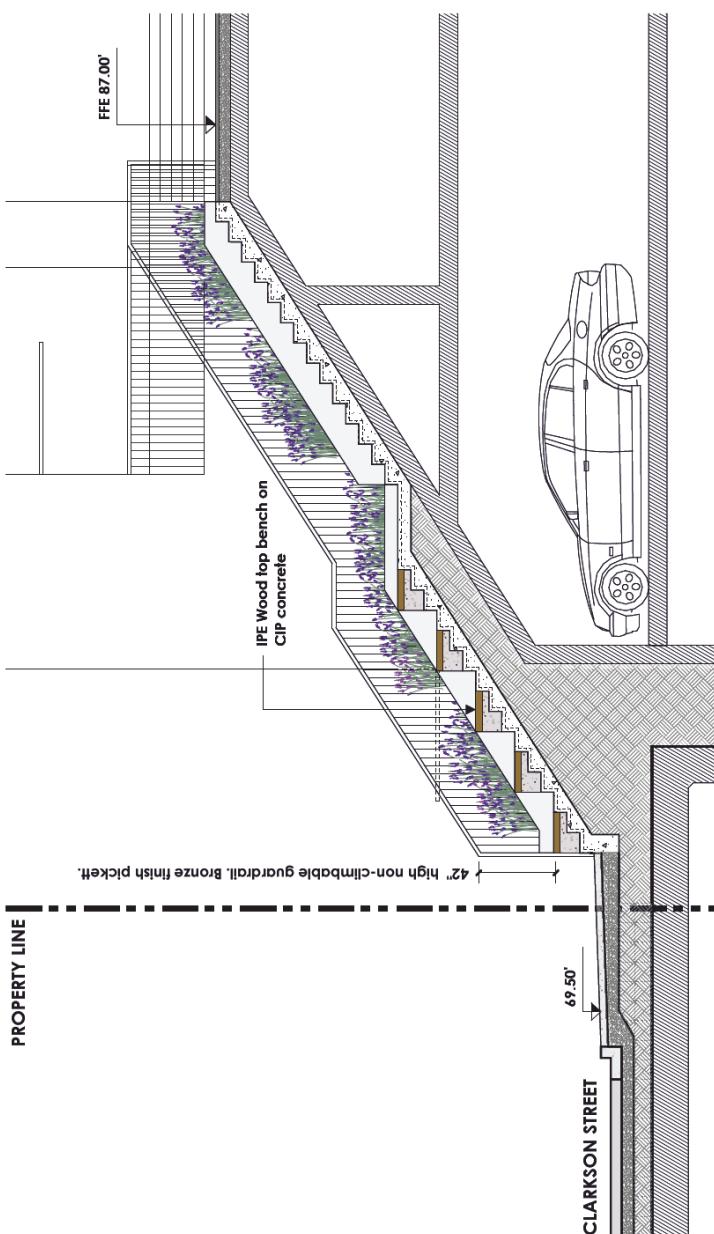
SECTION THROUGH LANDSCAPE AT HOLY TRINITY CATHEDRAL AND CLARKSON STREET
L.1.1 SCALE 1/4"=10"

SECTION THROUGH LANDSCAPE AT HOLY TRINITY CATHEDRAL AND CLARKSON STREET
L.1.1 SCALE 1/4"=10"

Creditants
Notes:

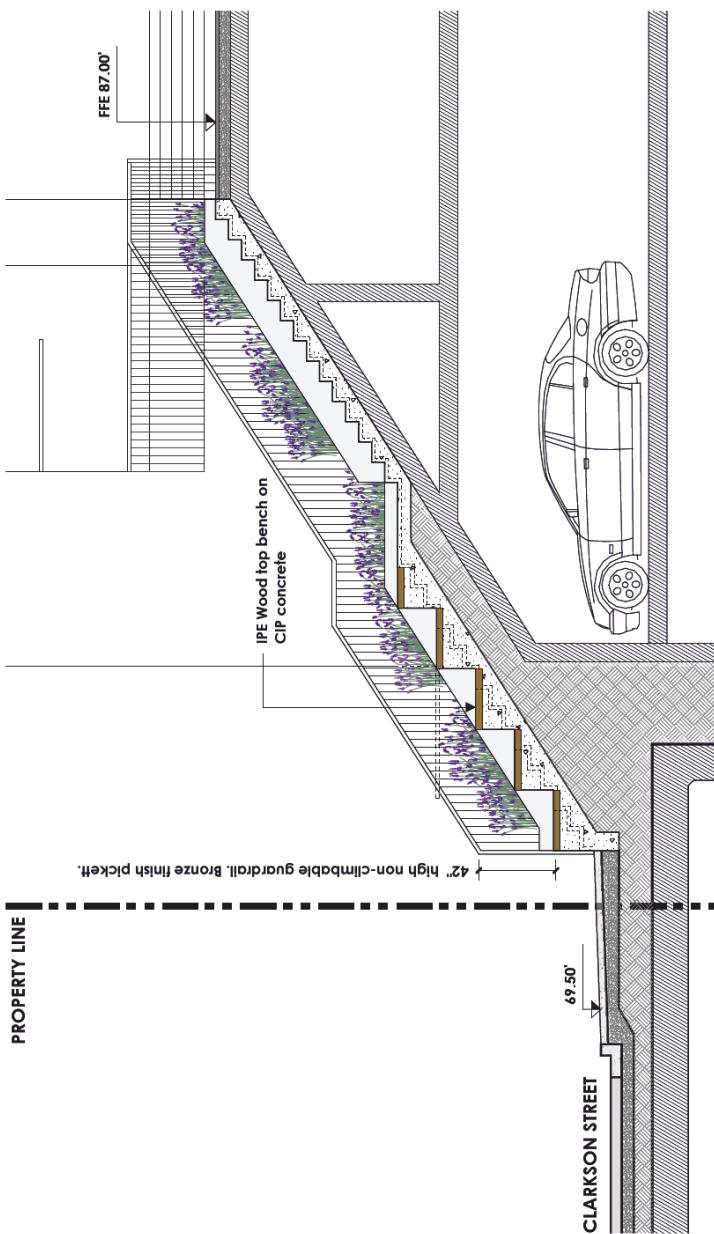


10 SECTION THROUGH RISING PLANTER AT CLARKSON STREET
L.1.1



11 SECTION THROUGH RISING PLANTER AND STAIRCASE AT CLARKSON STREET
L.1.1

PROPERTY LINE



12 SECTION THROUGH SEATWALLS/BENCHES AND STAIRCASE AT CLARKSON STREET
L.1.1

7	08.05.2022	Released under CONCEDED ACT B77
6	17.03.2022	Released on PLANNING PERMITS
5	16.10.2021	Released on ADVISORY PLANNING COMMISSION
4	11.03.2019	Released on PLANNING COMMISSION
3	11.05.2018	Released on PLANNING
2	03.04.2016	Released on PLANNING
1	11.06.2017	Released on PLANNING AND ZONING

LANDSCAPE SECTIONS

Sheet Title:	THE HOLY TRINITY ANGLICAN CATHEDRAL RENEWAL 51 CARNARVON STREET LOT ONE OF VICTORIA GARDENS /4706 NEW WESTMINSTER		
Reference & Issue:			
No.	Date	Description	

Project No:

PK

Date:

20220707

Pick Date:

20220707

Graphic Scale:

Scale:	1:600	Drawing No:	L - 2.4
Project No:	PK	Date:	20220707



NOTE: Sod other than that with a sand base and/or with mesh will be rejected, and the specified sod re-installed at contractor's expense.

NOTE: Refer to specifications for additional information.

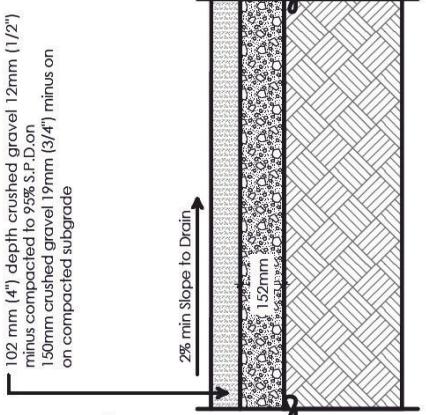
Note I: Cut all Paving Slabs as required to maintain pattern/layout as shown on Layout Plans. All pavers to be cut with Concrete Stone Saw, no guillotine cuts will be allowed. **Pavers laid directly on rigid insulation will be rejected.** Vibrate/tamp pavers in place, sweep polymer jointing sand in joints.

Note II: Pavers used at loading area must be tolerant of vehicular movement.

Note III: Use metal edger anywhere pavers are adjacent to soft landscape, unless the pavers are contained with concrete walls or curbs.

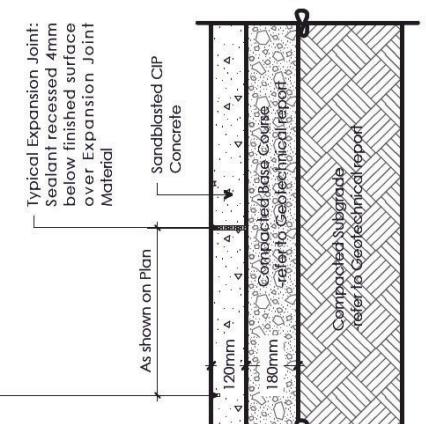
Typical Expansion Joint:
Sediment recessed 4mm
below finished surface
over Expansion Joint
Material

As shown on Plan



1 CIP Concrete on Grade
L-1.1 Scale 1:12 (1' = 1'-0")

Typical Control Joint:
Joint 25mm (1") Depth Sawcut
Expansion Joints 509mm (20") O.C. typ.
Control Joints 1829mm (6') O.C. typ.

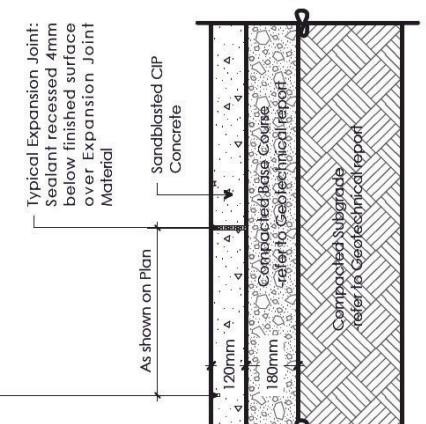


2 Pavers on Grade
L-1.1 Scale 1:12 (1' = 1'-0")

Note: No Trowel Marks. All areas are saw cut.

Typical Control

Joint 25mm (1") Depth Sawcut
Expansion Joints 509mm (20") O.C. typ.
Control Joints 1829mm (6') O.C. typ.



3 Gravel Path On Grade
L-1.1 Scale 1:12 (1' = 1'-0")

Note I: Cut all Paving Slabs as required to maintain pattern/layout as shown on Layout Plans. All pavers to be cut with Concrete Stone Saw, no guillotine cuts will be allowed. **Pavers laid directly on rigid insulation will be rejected.** Vibrate/tamp pavers in place, sweep polymer jointing sand in joints.

Note II: Pavers used at loading area must be tolerant of vehicular movement.

Note III: Use metal edger anywhere pavers are adjacent to soft landscape, unless the pavers are contained with concrete walls or curbs.

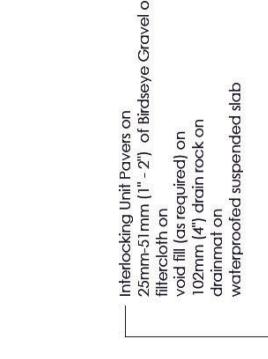


4 Sod On Grade
L-1.1 Scale 1:12 (1' = 1'-0")

NOTE: Refer to specifications for additional information.

NOTE I: All Work Below Drainmat/Protection Board to be specified by Architect and/or Envelope Consultants.

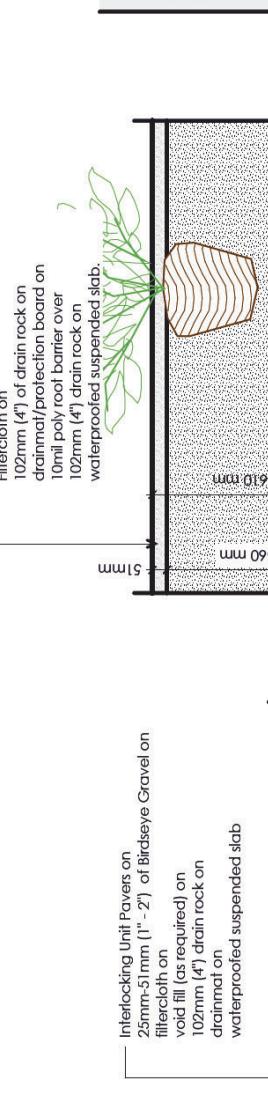
NOTE II: For slab drain location and detail refer to mechanical drawings.



5 Shrub Planting on Grade
L-1.1 Scale 1:12 (1' = 1'-0")

NOTE I: All Work Below Drainmat/Protection Board to be specified by Architect and/or Envelope Consultants.

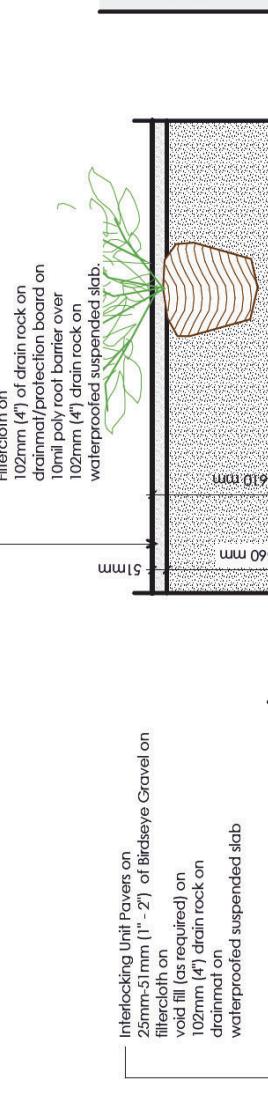
NOTE II: For slab drain location and detail refer to mechanical drawings.



6 Drip Strip at Building Face
L-1.1 Scale 1:12 (1' = 1'-0")

NOTE I: All Work Below Drainmat/Protection Board to be specified by Architect and/or Envelope Consultants.

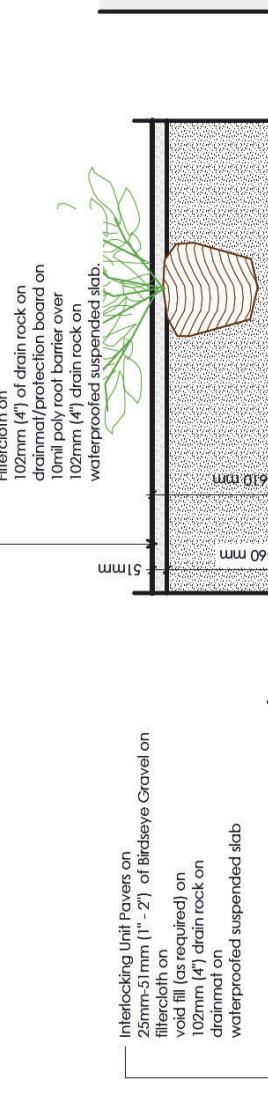
NOTE II: For slab drain location and detail refer to mechanical drawings.



7 CIP Concrete on Slab
L-1.1 Scale 1:12 (1' = 1'-0")

NOTE I: All Work Below Drainmat/Protection Board to be specified by Architect and/or Envelope Consultants.

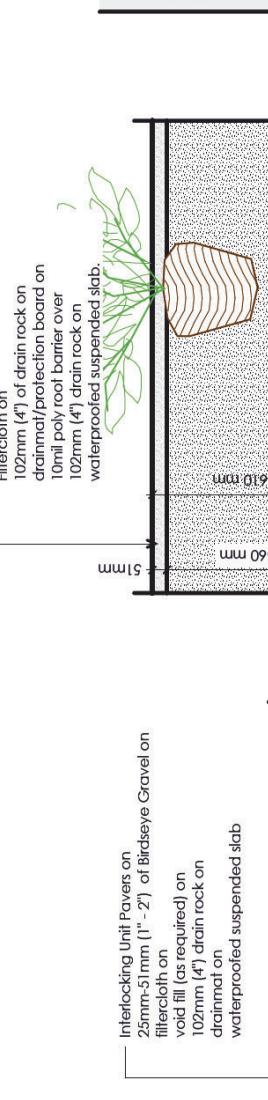
NOTE II: For slab drain location and detail refer to mechanical drawings.



8 Pavers on Slab
L-1.1 Scale 1:12 (1' = 1'-0")

NOTE I: All Work Below Drainmat/Protection Board to be specified by Architect and/or Envelope Consultants.

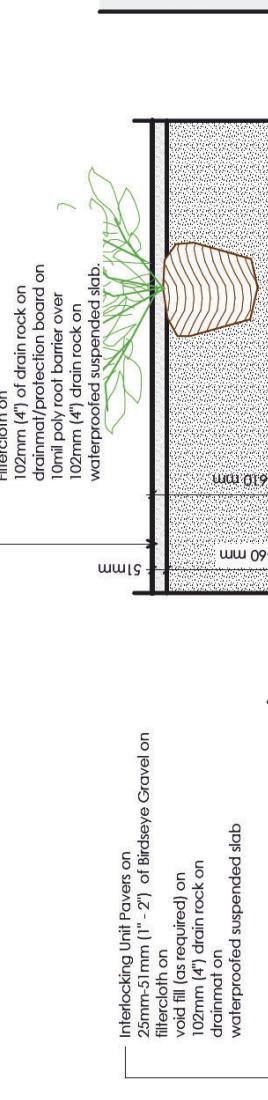
NOTE II: For slab drain location and detail refer to mechanical drawings.



9 CLIP Concrete Paving on Slab
Site Furnishing Mounting Detail
L-1.1 Scale 1:12 (1' = 1'-0")

NOTE I: All Work Below Drainmat/Protection Board to be specified by Architect and/or Envelope Consultants.

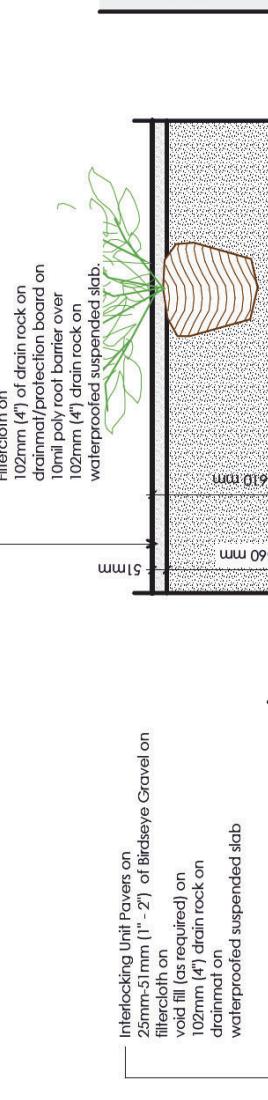
NOTE II: For slab drain location and detail refer to mechanical drawings.



10 Shrub Planting on Slab
L-1.1 Scale 1:12 (1' = 1'-0")

NOTE I: All Work Below Drainmat/Protection Board to be specified by Architect and/or Envelope Consultants.

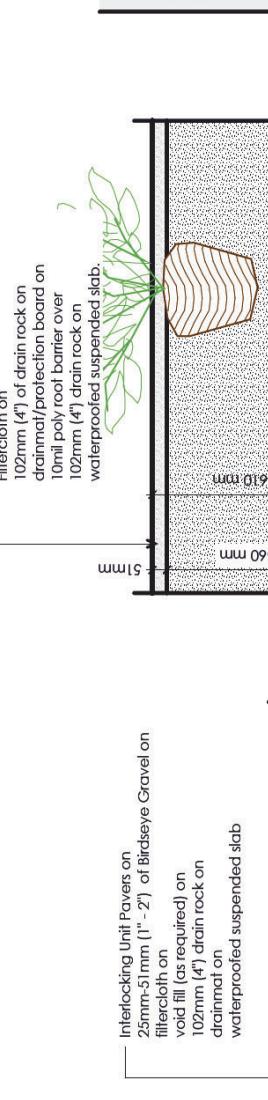
NOTE II: For slab drain location and detail refer to mechanical drawings.



11 Drip Strip at Building Face
On Slab
L-1.1 Scale 1:12 (1' = 1'-0")

NOTE I: All Work Below Drainmat/Protection Board to be specified by Architect and/or Envelope Consultants.

NOTE II: For slab drain location and detail refer to mechanical drawings.



12 Landscaping Material Board
L-1.1 Scale 1:12 (1' = 1'-0")

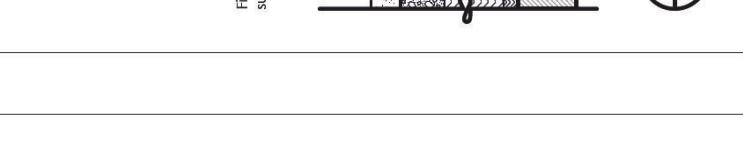
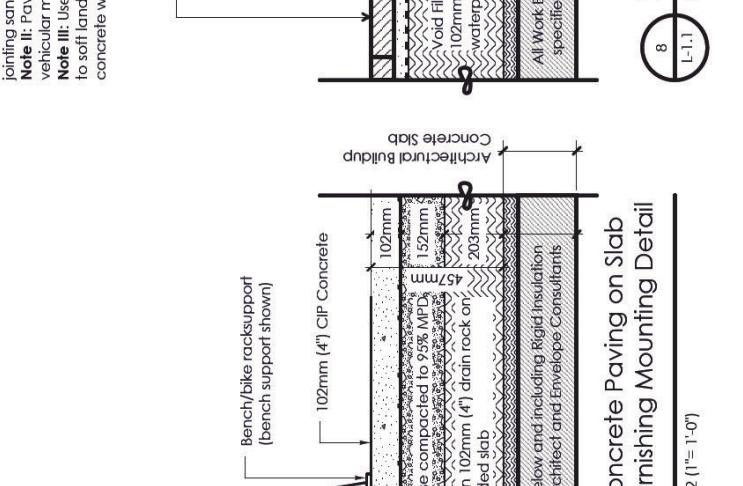
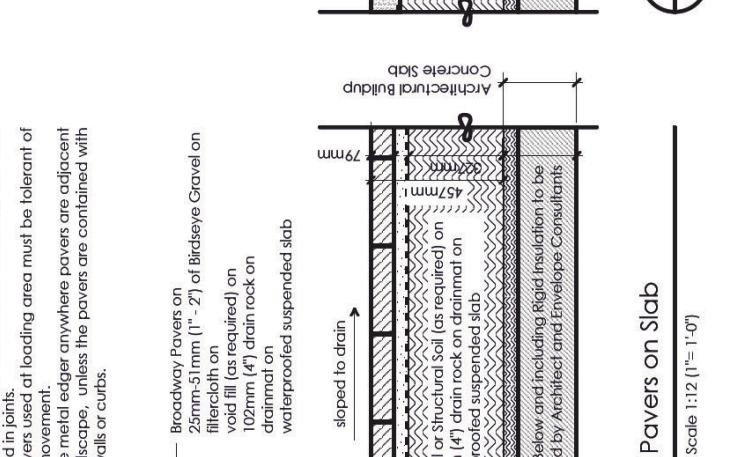
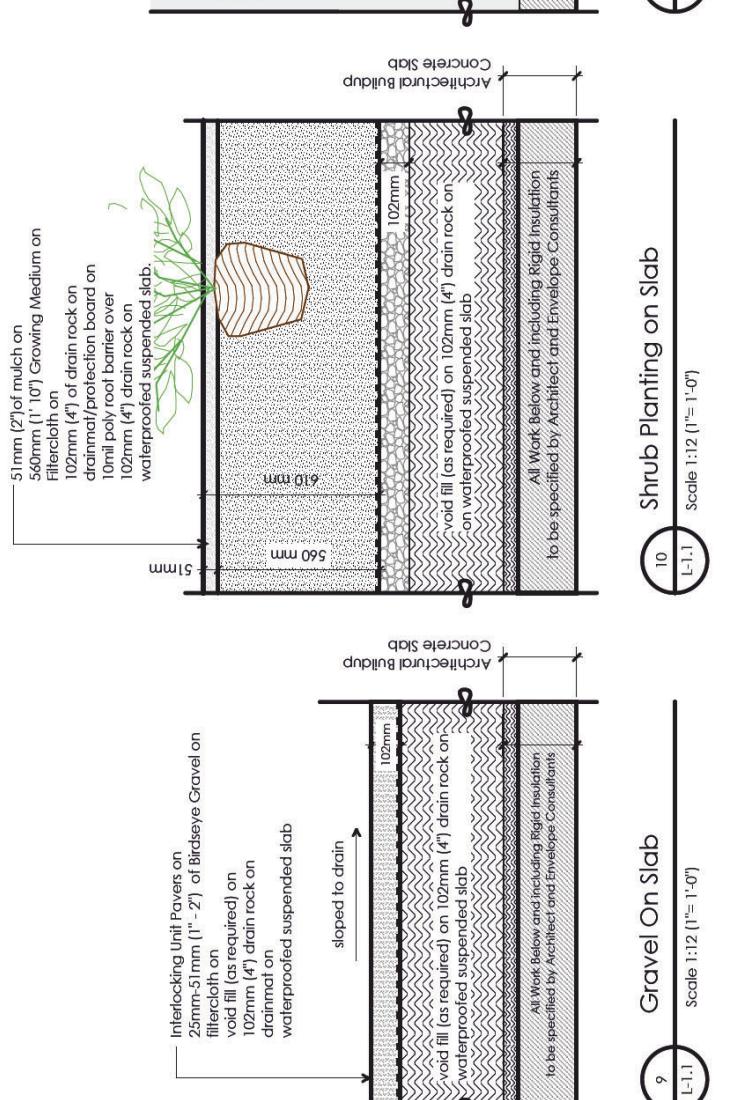
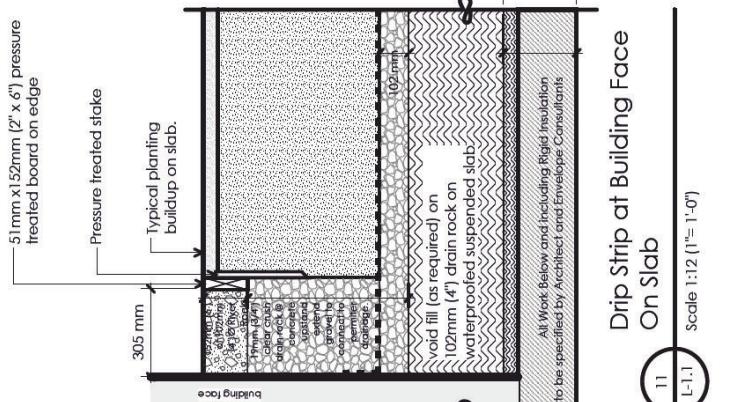
No.	Date	Description
1	06/05/2022	Landscaping Materials Board
2	06/05/2022	Architectural Subslab

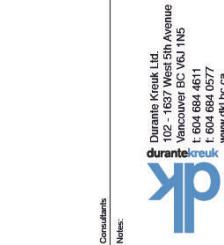
Project Title: THE HOLY TRINITY ANGLICAN CATHEDRAL
Renewal 514 CARNARVON STREET LOT ONE
OF VICTORIA GARDENS A108
NEW WESTMINSTER

Sheet Title: LANDSCAPE MATERIALS BOARD

This drawing is an instrument of service to the property of [Name]. It is given to the property owner for his/her use and permission. All information shown on the drawing is for the use of the contractor and his/her employees. Contractors shall serve and work in accordance with the drawings and specifications. Any deviation from the drawings and specifications without the written consent of the architect and engineer shall be at the contractor's risk. The architect and engineer shall not be liable for any damage resulting from such deviation. Drawings are not to be reproduced without the written consent of the architect and engineer.

Drawn By: FSSS
Reviewed By: PK
Date: 26/05/2022
Plot Date: 26/05/2022
Graphic Scale:





Consultants

Notes:



KOMPAN

NR0897535

Variant: NBO 200*

Footing: SURFACE

Version: COLOR



*Bio without mesh. SPECIAL SURFACE FOOTING
For installation use YNS020.
SAFETY ZONE stay the same as standard product.

10

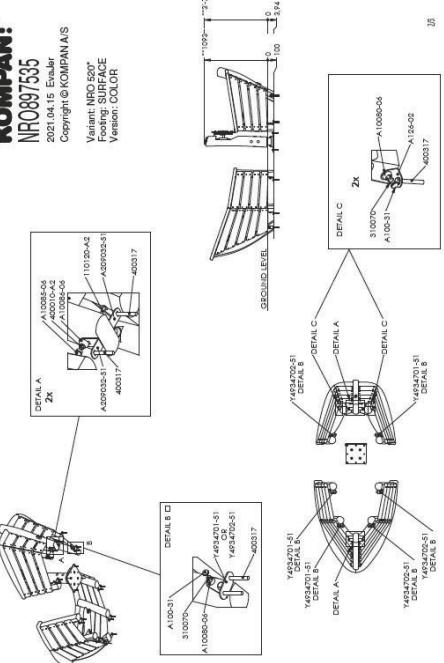
KOMPAN
Let's play

NR0897535

Variant: NBO 200*

Footing: SURFACE

Version: COLOR



10

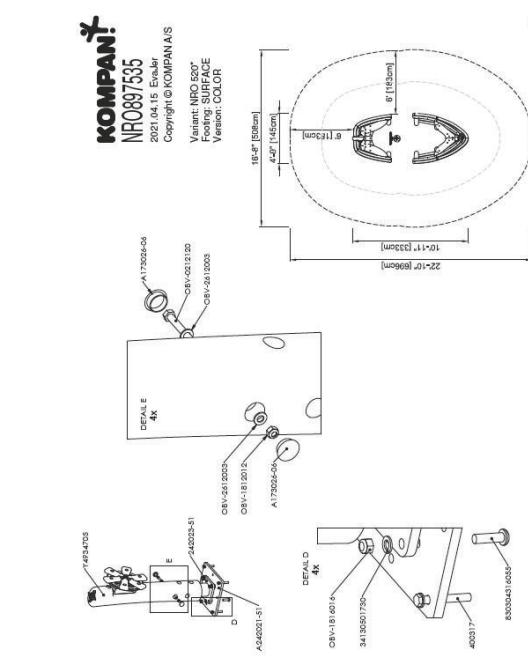
KOMPAN
Let's play

NR0897535

Variant: NBO 200*

Footing: SURFACE

Version: COLOR



10

KOMPAN
Let's play

NR0897535

General Product Information

Dimensions: WxH
240x205x205cm

Age group:
No specific users

Color options:
7

Notes:

Item no.: NR0897535

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Age group:
No specific users

Color options:
7

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Age group:
No specific users

Color options:
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Notes:

Item no.: NR0897535

General Product Information

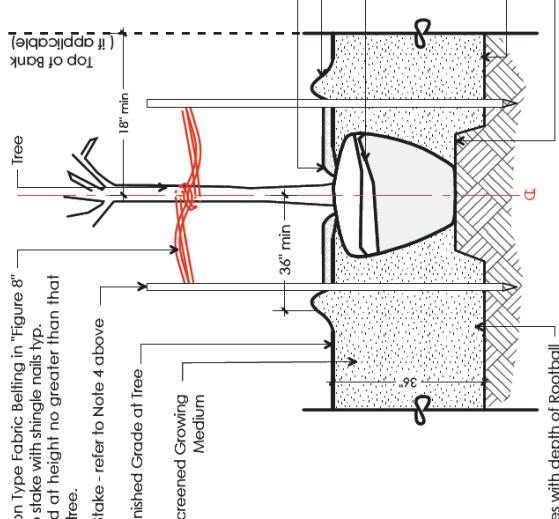
Dimensions: WxH
240x205x205cm



Durante Kreuk Ltd.
102 - 1657 West 1st Avenue
Vancouver BC V6A 1N5
T 604 681 4611
F 604 681 0577
www.dk.ca



GENERAL NOTES:
NOTE I: Do not cut Tree Leader.
NOTE II: Protect tree from damage during planting. Ensure rootball protected from Sun, Frost or Desiccation.
NOTE III: Ensure tree location does not conflict with Underground Services. "Call before digging".
NOTE IV: All street trees to be staked with 2 - 4" x 8" long. Minimum depth of stake embedment is 3". Ensure stakes do not penetrate or damage rootball. Ensure all stakes are aligned parallel to sidewalk/road on tree pit centrelne.
NOTE V: Provide min. 5 cubic meters of growing medium per tree.



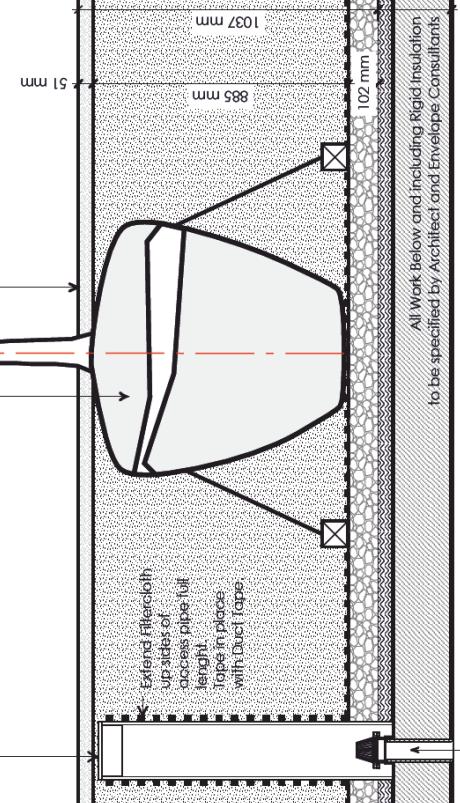
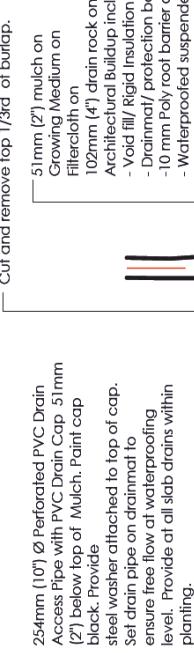
Tree Planting on Grade
2
L-1.1

Detail of Treenwell		The City of New Westminster	SDC-5
No. Revision	Approved Date	Suppl. Drawing No.	

Scale NTS
Source: N.T.S. Date: May, 2006

City of New West Minster Standard Tree Planting
1
L-1.1

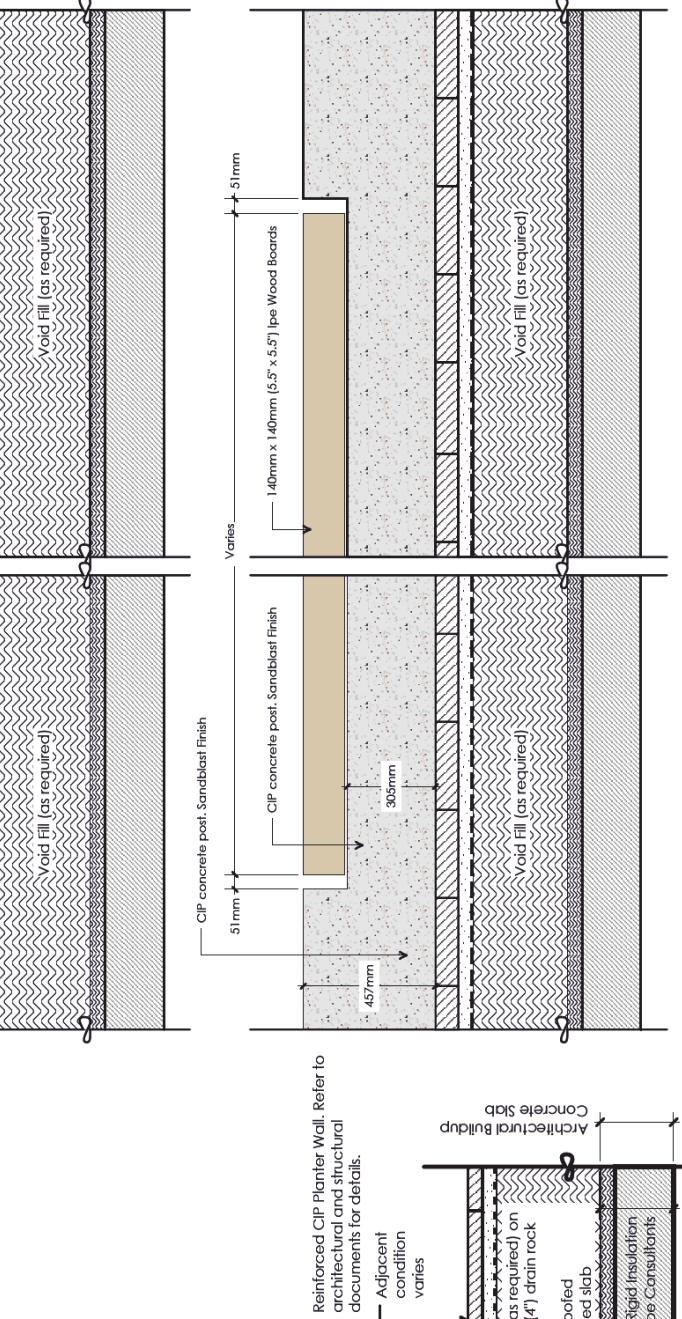
NOTE I: Do not cut Tree Leader.
NOTE II: Protect tree from damage during planting. Ensure rootball protected from Sun, Frost or Desiccation.
NOTE III: Ensure tree location does not conflict with Underground Services. "Call before digging".
NOTE IV: Ensure top of rootball is at or slightly above finished Grade. Remove top 1/3 of burlap from base of trunk, (and/or wire basket "lifting loops" and top row of basket). Remove any soil on top of "original" rootball.



Typical Tree Planting on Slab
3
L-1.1

Scale 1:12 (1' = 1'-0")

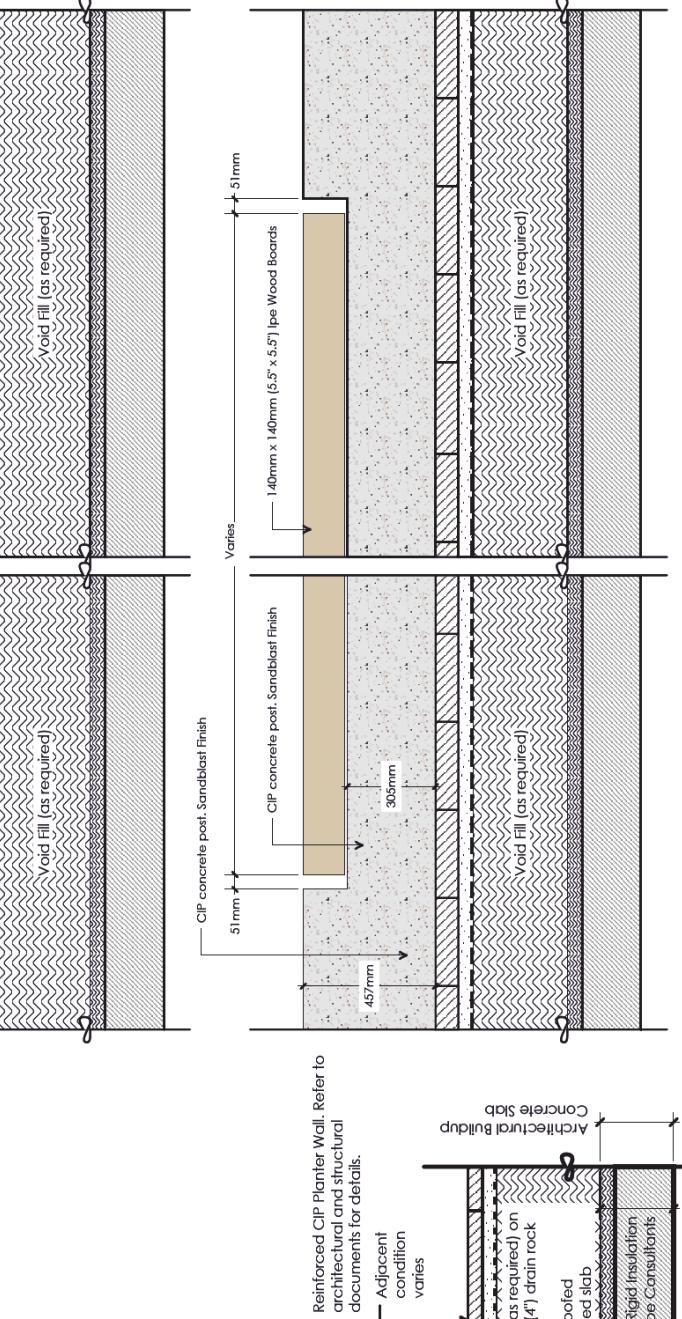
NOTE I: All Work Below Drainmat/Protection Board to be as specified by Architect and/or Envelope Consultants.
NOTE II: For slab drain location and detail refer to mechanical drawings.



Typ. CIP Planter Wall on Slab
4
L-1.1

Scale 1:12 (1' = 1'-0")

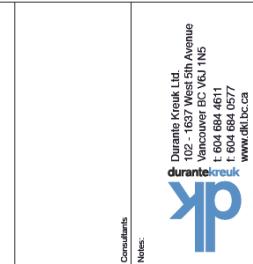
NOTE I: All Work Below Drainmat/Protection Board to be as specified by Architect and/or Envelope Consultants.
NOTE II: For slab drain location and detail refer to mechanical drawings.



Typical Custom Wooden Bench and CIP Seatwall
5
L-3.3

Scale 1:12 (1' = 1'-0")

Sheet Title: LANDSCAPE MATERIALS BOARD	Project Title: THE HOLY TRINITY ANGLICAN CATHEDRAL RENEWAL 514 CARNARVON STREET LOT ONE OF VICTORIA GARDENS A108 NEW WESTMINSTER
Drawn By: PK	Reviewed By: PK
Date: 2022/05/26	Date: 2022/05/26
Plot Date: 2022/05/26	Description:
Graphical Scale:	Projected North



Consultants

Notes:



Durante Kruuk Ltd.

102 - 1637 West 5th Avenue

Vancouver BC V6J 1N5

t: 604.684.4611

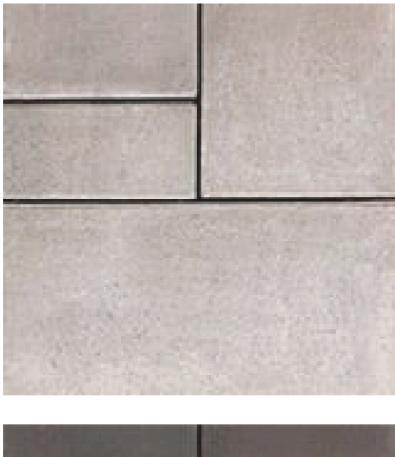
f: 604.684.1577

www.dk.bc.ca

Anodized Bronze to Match
Architectural Metalwork



Broadway Pavers by Barkman
Natural.



Broadway Pavers by Barkman
Charcoal.



2	08/05/2022	Bluestone Landscape Material Sheet
No.	Date	Description

Project Title:
THE HOLY TRINITY ANGLICAN CATHEDRAL
RENEWAL 514 CARNARVON STREET LOT ONE
OF VICTORIA GARDENS / 4/08
NEW WESTMINSTER

Sheet No.: LANDSCAPE MATERIALS BOARD

Project No.: PK

Reviewed By:

Date: 20220805

Print Date: 20220805

Graphic Scale:

Blue Grey

Turquoise

Teal

Brown

Yellow

L - 3.4

Scale NTS

Material open to public realm

3

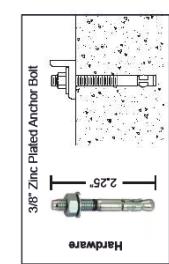
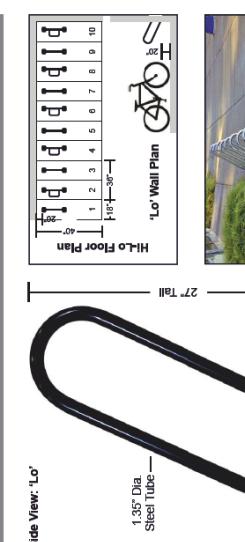
1-1.1

Materials open to public realm

1-1.1

Scale NTS

Hi-Lo Universal Bike Rack System



1. Drill a 3/8" hole, 1.25" deep.
2. Vacuum any dirt dust from the hole.
3. Align the rack's base plate with the hole.
4. Hammer an anchor bolt into the base & hole.
5. Drill a 3/8" hole, 1.25" deep, 1" away from the first.
6. Hammer an anchor bolt into the base & hole.
7. Firmly tighten both nuts to expand the anchors.

The Hi-Lo Universal Bike Rack System is suitable for indoor or outdoor use, floor or wall mounting.

Useful in tight spaces, the bar on the Hi-Lo supports the front wheel, lifting the handlebars of one bike above those of the adjacent bike. This feature allows Hi-Lo to be spaced as little as 12" apart.

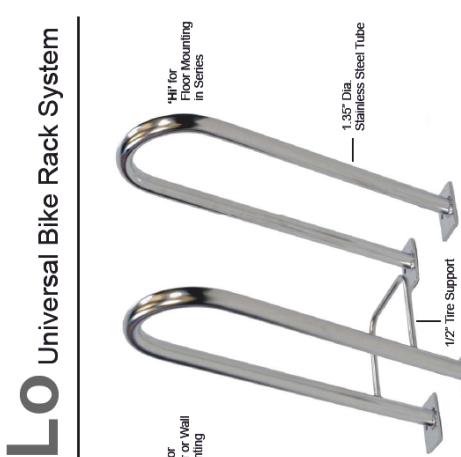
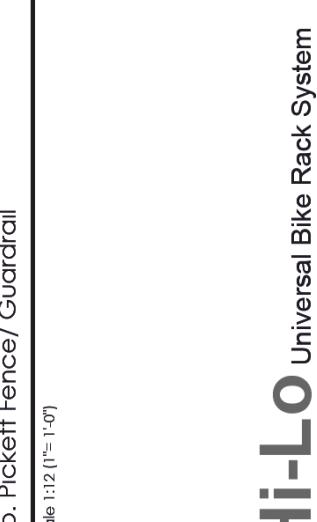
Quality made from tubular and plate steel, Hi-Lo's support the bike above the centre of gravity, and

sold individually or in sets. Stainless Steel or Black Powder coat. Made in Vancouver by Advantage.



120-8203 Manitoba St.
Vancouver, British Columbia, Canada V5X 3A9
604.734.2575 AdvantageBikeRacks.com

2
Hi-Lo Universal Bike Rack by Advantage
1-1.1
Scale 1:12 (1' = 1'-0")



The Hi-Lo Universal Bike Rack System is suitable for indoor or outdoor use, floor or wall mounting.

Useful in tight spaces, the bar on the Hi-Lo supports the front wheel, lifting the handlebars of one bike above those of the adjacent bike. This feature allows Hi-Lo to be spaced as little as 12" apart.

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2
Hi-Lo Universal Bike Rack by Advantage
1-1.1
Scale 1:12 (1' = 1'-0")