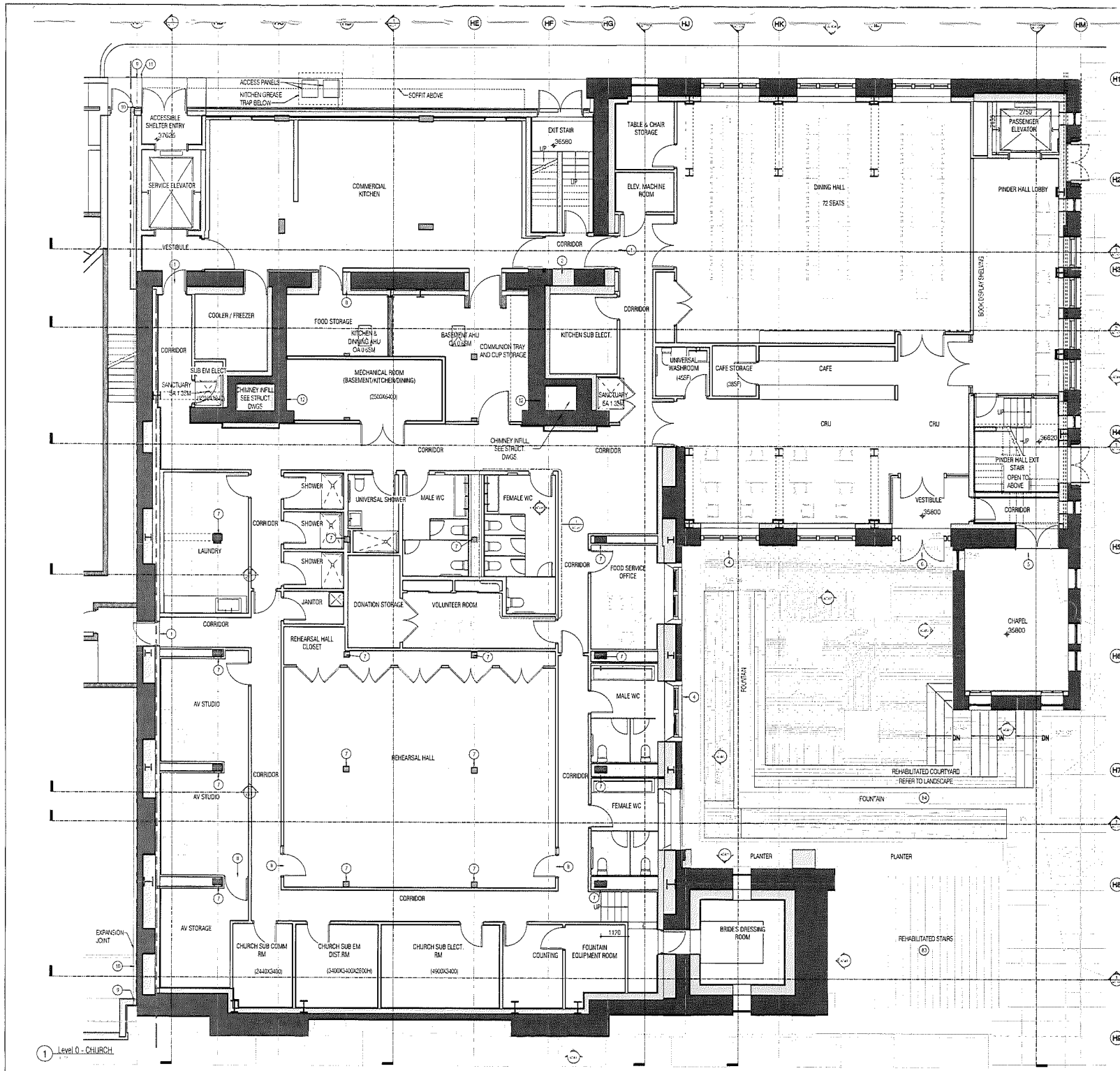


HERITAGE FLOOR PLAN NOTES

GENERAL NOTE:

1. NEW OPENING IN EXISTING STONE MASONRY WALL TO INCORPORATE NEW DOOR

2. EXISTING DOOR TO BE REMOVED. OPENING TO BE RE-INFILLED WITH MASONRY GRANITE WALL. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE INTERIOR WALL. REFER TO STRUCTURAL DRAWINGS FOR REINFORCEMENT OF CONCRETE.

3. EXISTING DOOR TO BE REMOVED. INFILL WITH CAST-IN-PLACE CONCRETE. REFER TO STRUCTURAL DWGS FOR REINFORCEMENT OF INFILL CONCRETE.

4. EXISTING DOOR TO BE REMOVED AND REPLACED WITH WINDOW. SUBSTITUTE WINDOW TO BE APPROVED BY HERITAGE CONSULTANT. WINDOW SILL, JAMB DETAILS TO MATCH EXISTING WINDOW SILL AND JAMB DETAILS. INFILL THE LOWER PORTION OF OPENING WITH MASONRY GRANITE WALL ON EXTERIOR ELEVATION. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE WALL.

5. EXISTING DOOR TO BE REMOVED, OPENING TO BE ENLARGED TO INCORPORATE NEW DOOR OR OPENING.

6. EXISTING HERITAGE WINDOW TO BE REMOVED. EXISTING STONE MASONRY WALL TO BE ENLARGED TO ACCOMODATE NEW WOOD/GLASS DOOR. WOOD/GLASS DOOR TO BE SELECTED AND APPROVED BY HERITAGE CONSULTANT. WOOD/GLASS DOOR FINISH & DETAILING TO MATCH EXISTING DOOR DETAIL.

7. EXISTING INTERIOR COLUMNS & FOUNDATION AT BASEMENT TO BE REPLACED WITH NEW COLUMN AND FOUNDATION. SHORING REQUIRED TO ALLOW FOR COLUMN REPLACEMENT, LOWERED FOOTING, AND SLAB ON GRADE.

8. ACOUSTIC DOOR. ALLOW FOR SOUND SEALS FOR THE DOORS AT REHEARSAL HALL, AV STUDIO, PINDER HALL ENTRANCES.

9. VERTICAL EXPANSION JOINT, EXTERIOR, WALL TO WALL, WATERTIGHT, WITH ALUMINUM COVER.

10. HORIZONTAL EXPANSION JOINT, EXTERIOR, WALL TO FLOOR, WATERTIGHT.

11. HORIZONTAL EXPANSION JOINT, INTERIOR, WALL TO FLOOR.

12. TWO ORIGINAL INTERIOR CHIMNEYS TO BE PRESERVED. ORIGINAL CHIMNEY GRANITE BLOCKS AND MORTAR TO BE REPAIRED AS REQUIRED. EXISTING METAL STEP, CAP & BASE FLASHING TO BE REPAIRED AS REQUIRED.

13. EXISTING FLAGPOLE ON BELL TOWER TO BE RETAINED AND RESTORED.

14. HISTORIC WINDOWS ARE TO BE PRESERVED AND PROTECTED. A WINDOW SURVEY IS TO BE UNDERTAKEN TO ASSESS THE EXISTING CONDITION AND TO RECOMMEND RESTORATION METHODS WHERE NECESSARY. REPAIR BROKEN GLASS AND RELEAD AS REQUIRED BASED ON WINDOW RESTORATION SPECIFICATION. RESEAL THE JOINT TO MAXIMIZE THE WINDOW PERFORMANCE. REPAIR AND REPAINT WOOD SASHES. REPAIR SANDSTONE WINDOW SURROUNDS AND MULLIONS WHERE SHOWING SIGNS OF DETERIORATION. REFER TO CONSERVATION PLAN.

15. CLERESTORY AWNING WINDOWS FRAMES TO BE RESEALED AND REPAIRED BASED ON THE SCHEDULE PROVIDED BY HERITAGE CONSULTANT. REPAIR GLASS AS REQUIRED.

16. REMEDIAL WORK TO BE UNDERTAKEN TO REPAIR STUCCO WOOD-FRAME CLERESTORY WALLS. STUCCO WALLS TO BE REFINISHED IN ORIGINAL PAINT COLOUR APPROVED BY HERITAGE CONSULTANT.

SANCTUARY:

20. ALL EXISTING OAK PEWS AT SANCTUARY TO BE RESTORED, STAINED, AND VARNISHED.

21. WEST & EAST EXISTING OAK PEWS AT SANCTUARY MAIN LEVEL TO BE REMOVED DURING SEISMIC UPGRADE OF EXTERIOR SANCTUARY WALLS AND RETURNED UPON COMPLETION OF UPGRADE.

22. EXISTING OAK PEWS AT SANCTUARY BALCONY LEVEL TO BE SHORTENED WITH NEW GABLE TO COMPLY WITH AISLE WIDTH REQUIREMENT WHERE INDICATED.

23. FOUR EXISTING OPEN STAIRS SERVING AS EXITS AT SANCTUARY BALCONY LEVEL TO BE REMOVED TO FACILITATE THE SEISMIC UPGRADES OF THE CHURCH, AND REBUILT TO COMPLIANCE WITH CODE REQUIREMENT. EXISTING WOODEN GUARDRAIL TO BE REMOVED, REFURBISHED AND REINSTALLED.

24. EXISTING OAK ORGAN CASING, ROUNDED INSET ARCH, SCREEN METAL ORGAN PIPE, CHOIR PEW BEHIND ALTAR TO BE RETAINED. REFINISHED. LISTED ITEMS TO BE REINSTALLED IF REMOVAL IS NECESSARY TO FACILITATE THE SEISMIC UPGRADES.

25. EXISTING WOODEN FLOOR AT SANCTUARY MAIN AND BALCONY LEVEL IS TO REMAIN PENDING A THOROUGH REVIEW OF THE FLOORING CONDITION. IN ORDER TO ACCOMODATE NEW PERIMETER HEATING THROUGH RECESSED IN FLOOR TRENCH HEATER INSIDE SANCTUARY, WOODEN FLOOR WILL BE CAREFULLY CUT TO PROVIDE REQUIRED OPENINGS.

26. EXISTING SEGMENTAL ARCHES, STRUCTURAL COLUMNS WITH CLASSICAL CAPITALS TO BE RETAINED AND REFURBISHED.

27. SEGMENTAL-ARCH COFFERED CEILING, CORBEL ROOF SUPPORTS, CORNER ROSETTES, AND ACOUSTIC PANEL TO BE RETAINED.

28. EXISTING RING SHAPED CEILING FIXTURES TO BE REMOVED, REFURBISHED AND RETROFITTED WITH LED. THE UPPER RING OF THE FIXTURE WILL CONCEAL UPLIGHT.

29. EXISTING PENDANT LAMPS TO BE REMOVED, REFURBISHED AND RETROFITTED WITH LED

30. EXISTING WOOD DOORS & ASSOCIATED ARCHITECTURAL FEATURES TO BE RETAINED, REFINISHED AS REQUIRED. DOOR HARDWARE TO BE UPGRADED TO MEET CODE AND SAFETY REQUIREMENT.

31. TWO ORIGINAL INTERIOR CHIMNEYS TO BE PRESERVED. ORIGINAL CHIMNEY GRANITE BLOCKS AND MORTAR TO BE REPAIRED AS REQUIRED. EXISTING METAL STEP, CAP & BASE FLASHING TO BE REPAIRED AS REQUIRED.

PINDER HALL

40. ORIGINAL COLUMNS, HAMMERBEAMS, BRACKETS, CEILING BEAMS, OPEN SIDE TRUSSED, DARK-STAINED FIR TO BE RETAINED, REFINISHED AS REQUIRED. COLUMNS AND BEAM, WALL POSTS, AND BRACES MAY STILL EXIST WITHIN THE RENOVATED SPACE, AND CAN BE RETAINED.

41. NEW SOLID WOOD BENCHES TO BE PROVIDED AT PINDER HALL BALCONY LEVEL. FINISH AND WOOD SPECIES TO MATCH EXISTING DARK-STAINED HEAVY TIMBER STRUCTURE.

42. ROUND OR CUSTOM PROFILE QUARTER CUTS SOLID WOOD HANDRAIL/GUARDRAIL WITH STAINLESS STEEL FITTING.

CHAPEL

60. EXISTING PEW, GLASS SCREEN AND WOOD SKIRTING TO BE REMOVED.

BELL TOWER

70. TOWER CHIMES AND MECHANISM TO BE RETAINED, REFINISHED

71. EXISTING WOOD-FRAME LOUVER WITH WOODEN SLATS AND STAINED GLASS TOP TO BE RESEALED, REPAIRED, AND REPAINTED.

72. EXISTING SERVICE STAIR TO BE REMOVED AND REPLACED WITH NEW SHIP LADDER

ROOF

80. EXISTING ASPHALT SHINGLE ROOF TO BE REMOVED AND REPLACED WITH NEW SLATE ROOF TILES. A NEW ROOF DIAPHRAGM OF PLYWOOD OVER THE STRUCTURAL FRAME WILL BE PROVIDED AND TIED TO THE SHOTCRETE WALLS. REFER TO STRUCTURAL DRAWING FOR DETAILS

81. EXISTING ROOF OVERHEAD WITH OPEN EAVES TO BE REPLACED WITH NEW ROOF OVERHEAD, GUTTER AND DOWNSPOUTS.

82. EXISTING SBS ROOFING TO BE REMOVED TO FACILITATE THE SEISMIC UPGRADE, AND REPLACED WITH NEW SBS ROOFING. ON BELL TOWER, A NEW ROOF DIAPHRAGM OF PLYWOOD OVER THE STRUCTURAL FRAME WILL BE PROVIDED. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.

COURTYARD (REFER TO LANDSCAPE)

83. EXISTING ENTRY STAIR FACING NELSON TO BE REMOVED AND REPLACED WITH WIDENED ENTRY STAIRS FACING BURRARD STREET.

84. EXISTING COURTYARD TO BE REHABILITATED TO IMPROVE STREET LEVEL ACCESSIBILITY AND PROVIDE A NEW CEREMONIAL PUBLIC ENTRY TO PINDER HALL AND CRU.

REVISIONS

BT | A

BING THOM ARCHITECTS

DRAWN BY | CHK | INIT | SCALE

DRAWING DATE

Burrard and Nelson

PROJECT

ENLARGED FLOOR PLAN - CHURCH LEVEL 0

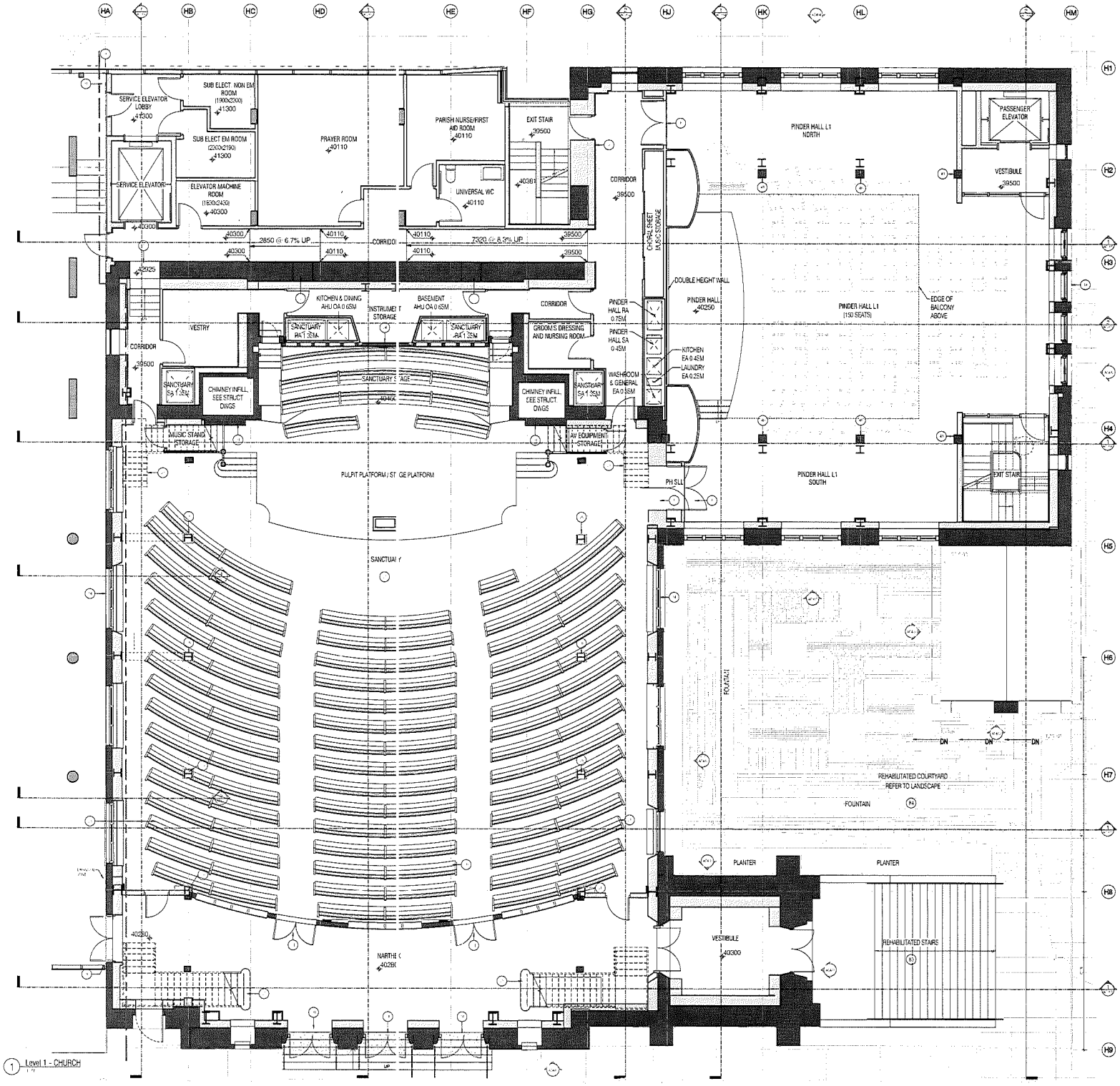
TITLE

PROJECT No. | ISSUE No.

CADD FILE

DRAWING NUMBER

AC200



1 Level 1 - CHURCH

HERITAGE FLOOR PLAN NOTES

GENERAL NOTE:

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42. ROUND OR CUSTOM PROFILE QUARTER CUTS SOLID WOOD HANDRAIL/GUARDRAIL WITH STAINLESS STEEL FITTING.

CHAPEL

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BELL TOWER

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ROOF

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REVISIONS

BT | A

BING THOM ARCHITECTS

DO NOT SCALE DRAWINGS

VERIFY ALL DIMENSIONS ON SITE. REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO CONSTRUCTION

WORK ONLY FROM DRAWINGS ISSUED FOR CONSTRUCTION

SECTION DRAWINGS WITH LARGE # NO. UPON NUMBER

DRAWN BY	CHK	INIT	SCALE
MARGUCCI	AJ	AJKM	1 : 50

DRAWING DATE

Burrard and Nelson

PROJECT

ENLARGED FLOOR PLAN - CHURCH LEVEL 1

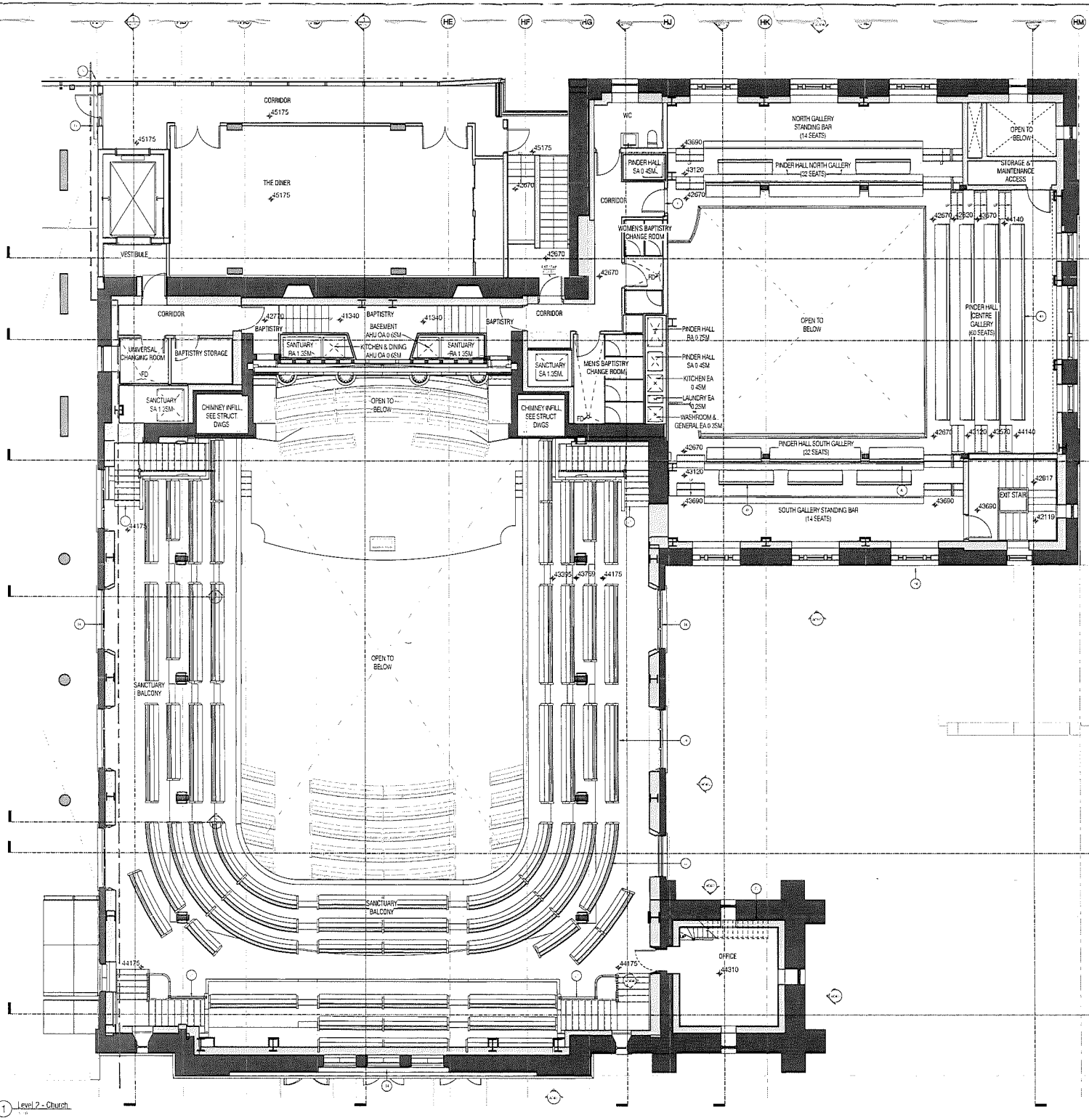
TITLE

PROJECT No. 2120

ISSUE No.

CADD FILE

DRAWING NUMBER



1 Level 2 - Church

HERITAGE FLOOR PLAN NOTES

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81. EXISTING ROOF OVERHEAD WITH OPEN EAVES TO BE REPLACED WITH NEW ROOF OVERHEAD, GUTTER AND DOWNSPOUTS.

82. EXISTING SBS ROOFING TO BE REMOVED TO FACILITATE THE SEISMIC UPGRADE, AND REPLACED WITH NEW SBS ROOFING ON BELL TOWER. A NEW ROOF DIAPHRAGM OF PLYWOOD OVER THE STRUCTURAL FRAME WILL BE PROVIDED. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.

COURTYARD (REFER TO LANDSCAPE)

83. EXISTING ENTRY STAIR FACING NELSON TO BE REMOVED AND REPLACED WITH WIDENED ENTRY STAIRS FACING BURRARD STREET.

84. EXISTING COURTYARD TO BE REHABILITATED TO IMPROVE STREET LEVEL ACCESSIBILITY AND PROVIDE A NEW CEREMONIAL PUBLIC ENTRY TO PINDER HALL AND CRU.

REVISIONS

BT | A

DING THOM ARCHITECTS

DO NOT SCALE DRAWINGS

VERIFY ALL DIMENSIONS ON SITE. REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO CONSTRUCTION

WORK ON A PRIOR DRAWINGS ISSUED FOR CONSTRUCTION DESTROY DRAWINGS WITH EARLIER REVISION NUMBER

DRAWN BY	CHK	INIT	SCALE
NAHRAGOO	AJ	AJ/SH	1 : 50
			DRAWING DATE
			06/09/17

Burrard and Nelson

PROJECT

ENLARGED FLOOR PLAN - CHURCH LEVEL 2

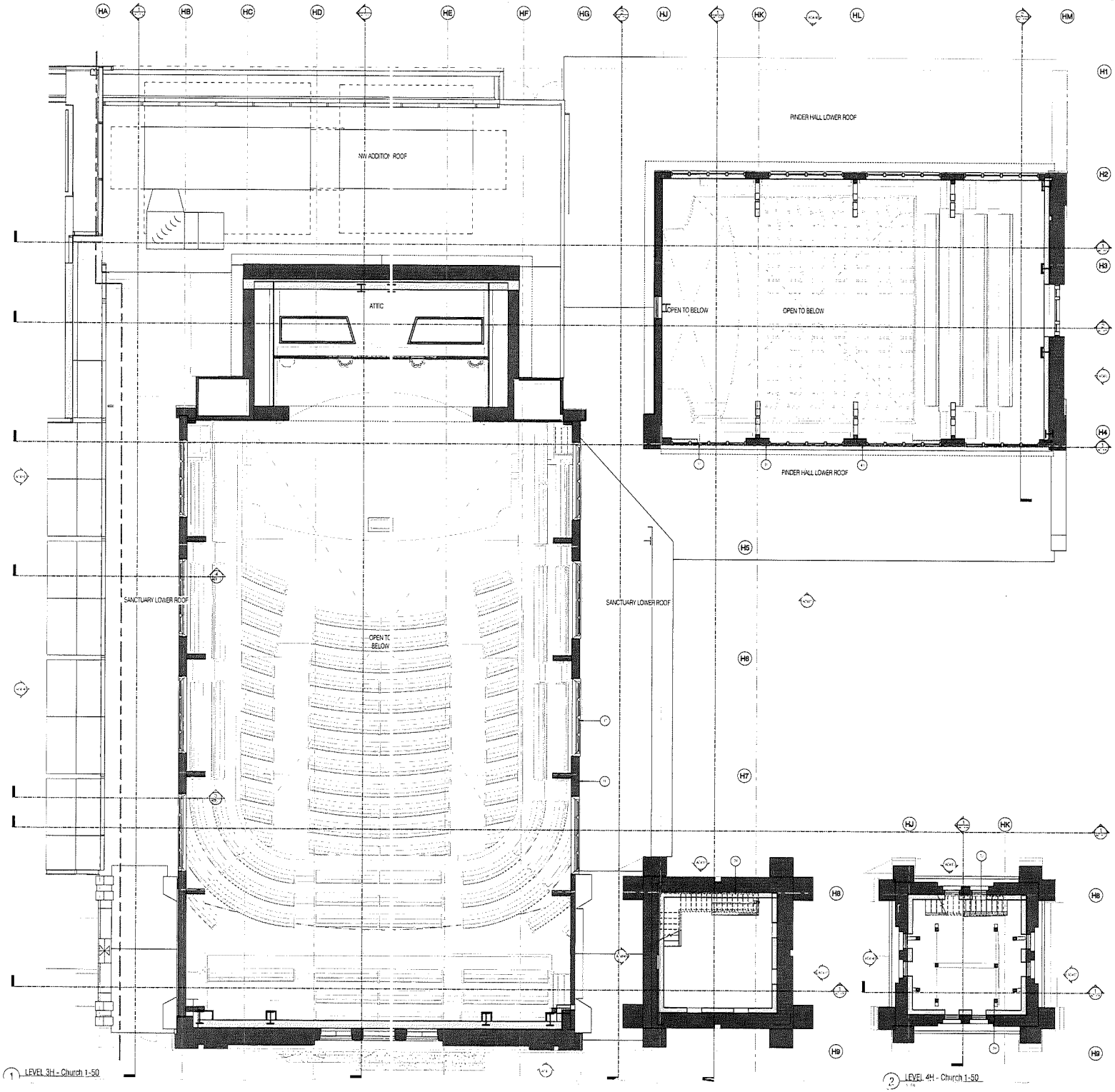
TITLE

PROJECT No. 2120 | ISSUE No.

CADD FILE

DRAWING NUMBER

AC202



1 LEVEL 3H - Church 1-50

2 LEVEL 4H - Church 1-50

HERITAGE FLOOR PLAN NOTES

GENERAL NOTE:

1. NEW OPENING IN EXISTING STONE MASONRY WALL TO INCORPORATE NEW DOOR

2. EXISTING DOOR TO BE REMOVED. OPENING TO BE RE-INFILLED WITH MASONRY GRANITE WALL. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE INTERIOR WALL. REFER TO STRUCTURAL DRAWINGS FOR REINFORCEMENT OF CONCRETE.

3. EXISTING DOOR TO BE REMOVED. INFILL WITH CAST-IN-PLACE CONCRETE. REFER TO STRUCTURAL DWGS FOR REINFORCEMENT OF INFILL CONCRETE.

4. EXISTING DOOR TO BE REMOVED AND REPLACED WITH WINDOW. SUBSTITUTE WINDOW TO BE APPROVED BY HERITAGE CONSULTANT. WINDOW SILL, JAMB DETAILS TO MATCH EXISTING WINDOW SILL, AND JAMB DETAILS. INFILL THE LOWER PORTION OF OPENING WITH MASONRY GRANITE WALL ON EXTERIOR ELEVATION. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE WALL.

5. EXISTING DOOR TO BE REMOVED. OPENING TO BE ENLARGED TO INCORPORATE NEW DOOR OR OPENING.

6. EXISTING HERITAGE WINDOW TO BE REMOVED. EXISTING STONE MASONRY WALL TO BE ENLARGED TO ACCOMODATE NEW WOOD/GLASS DOOR. WOOD/GLASS DOOR TO BE SELETED AND APPROVED BY HERITAGE CONSULTANT. WOOD/GLASS DOOR FINISH & DETAILING TO MATCH EXISTING DOOR DETAIL.

7. EXISTING INTERIOR COLUMNS & FOUNDATION AT BASEMENT TO BE REPLACED WITH NEW COLUMN AND FOUNDATION. SHORING REQUIRED TO ALLOW FOR COLUMN REPLACEMENT, LOWERED FOOTING, AND SLAB ON GRADE.

8. ACOUSTIC DOOR. ALLOW FOR SOUND SEALS FOR THE DOORS AT REHEASAL HALL, AV STUDIO, PINDER HALL ENTRANCES.

9. VERTICAL EXPANSION JOINT, EXTERIOR, WALL TO WALL, WATERTIGHT, WITH ALUMINUM COVER.

10. HORIZONTAL EXPANSION JOINT, EXTERIOR, WALL TO FLOOR, WATERTIGHT.

11. HORIZONTAL EXPANSION JOINT, INTERIOR, WALL TO FLOOR.

12. TWO ORIGINAL INTERIOR CHIMNEYS TO BE PRESERVED. ORIGINAL CHIMNEY GRANITE BLOCKS AND MORTAR TO BE REPAIRED AS REQUIRED. EXISTING METAL STEP, CAP & BASE FLASHING TO BE REPAIRED AS REQUIRED.

13. EXISTING FLAGPOLE ON BELL TOWER TO BE RETAINED AND RESTORED.

14. HISTORIC WINDOWS ARE TO BE PRESERVED AND PROTECTED. A WINDOW SURVEY IS TO BE UNDERTAKEN TO ASSESS THE EXISTING CONDITION AND TO RECOMMEND RESTORATION METHODS WHERE NECESSARY. REPAIR BROKEN GLASS AND RELEAD AS REQUIRED BASED ON WINDOW RESTORATION SPECIFICATION. RESEAL THE JOINT TO MAXIMIZE THE WINDOW PERFORMANCE. REPAIR AND REPAINT WOOD SASHES. REPAIR SANDSTONE WINDOW SURROUNDS AND MULLIONS WHERE SHOWING SIGNS OF DETERIORATION. REFER TO CONSERVATION PLAN.

15. CLERESTORY AWNING WINDOWS FRAMES TO BE RESEALED AND REPAIRED BASED ON THE SCHEDULE PROVIDED BY HERITAGE CONSULTANT. REPAIR GLASS AS REQUIRED

16. REMEDIAL WORK TO BE UNDERTAKEN TO REPAIR STUCCO WOOD-FRAME CLERESTORY WALLS. STUCCO WALLS TO BE REFINISHED IN ORIGINAL PAINT COLOUR APPROVED BY HERITAGE CONSULTANT.

SANCTUARY:

20. ALL EXISTING OAK PEWS AT SANCTUARY TO BE RESTORED, STAINED, AND VARNISHED.

21. WEST & EAST EXISTING OAK PEWS AT SANCTUARY MAIN LEVEL TO BE REMOVED DURING SEISMIC UPGRADE OF EXTERIOR SANCTUARY WALLS AND RETURNED UPON COMPLETION OF UPGRADE.

22. EXISTING OAK PEWS AT SANCTUARY BALCONY LEVEL TO BE SHORTENED WITH NEW GABLE TO COMPLY WITH AISLE WIDTH REQUIREMENT WHERE INDICATED.

23. FOUR EXISTING OPEN STAIRS SERVING AS EXITS AT SANCTUARY BALCONY LEVEL TO BE REMOVED TO FACILITATE THE SEISMIC UPGRADES OF THE CHURCH, AND REBUILT TO COMPLIANCE WITH CODE REQUIREMENT. EXISTING WOODEN GUARDRAIL TO BE REMOVED, REFURBISHED AND REINSTALLED.

24. EXISTING OAK ORGAN CASING, ROUNDED INSET ARCH. SCREEN METAL ORGAN PIPE, CHOIR PEW BEHIND ALTAR TO BE RETAINED, REFINISHED. LISTED ITEMS TO BE REINSTALLED IF REMOVAL IS NECESSARY TO FACILITATE THE SEISMIC UPGRADES.

25. EXISTING WOODEN FLOOR AT SANCTUARY MAIN AND BALCONY LEVEL IS TO REMAIN PENDING A THOROUGH REVIEW OF THE FLOORING CONDITION. IN ORDER TO ACCOMODATE NEW PERIMETER HEATING THROUGH RECESSED IN FLOOR TRENCH HEATER INSIDE SANCTUARY. WOODEN FLOOR WILL BE CAREFULLY CUT TO PROVIDE REQUIRED OPENINGS.

26. EXISTING SEGMENTAL ARCHES, STRUCTURAL COLUMNS WITH CLASSICAL CAPITALS TO BE RETAINED AND REFURBISHED.

27. SEGMENTAL-ARCH COFFERED CEILING, CORBEL ROOF SUPPORTS, CORNER ROSETTES, AND ACOUSTIC PANEL TO BE RETAINED

28. EXISTING RING SHAPED CEILING FIXTURES TO BE REMOVED, REFURBISHED AND RETROFITTED WITH LED. THE UPPER RING OF THE FIXTURE WILL CONCEAL UPLIGHT.

29. EXISTING PENDANT LAMPS TO BE REMOVED, REFURBISHED AND RETROFITTED WITH LED.

30. EXISTING WOOD DOORS & ASSOCIATED ARCHITECTURAL FEATURES TO BE RETAINED, REFINISHED AS REQUIRED. DOOR HARDWARE TO BE UPGRADED TO MEET CODE AND SAFETY REQUIREMENT.

31. TWO ORIGINAL INTERIOR CHIMNEYS TO BE PRESERVED. ORIGINAL CHIMNEY GRANITE BLOCKS AND MORTAR TO BE REPAIRED AS REQUIRED. EXISTING METAL STEP, CAP & BASE FLASHING TO BE REPAIRED AS REQUIRED.

PINDER HALL:

40. ORIGINAL COLUMNS, HAMMERBEAMS, BRACKETS, CEILING BEAMS, OPEN SIDE TRUSSED, DARK-STAINED FIR TO BE RETAINED, REFINISHED AS REQUIRED. COLUMNS AND BEAM, WALL POSTS, AND BRACES MAY STILL EXIST WITHIN THE RENOVATED SPACE, AND CAN BE RETAINED.

41. NEW SOLID WOOD BENCHES TO BE PROVIDED AT PINDER HALL BALCONY LEVEL, FINISH AND WOOD SPECIES TO MATCH EXISTING DARK-STAINED HEAVY TIMBER STRUCTURE.

42. ROUND OR CUSTOM PROFILE QUARTER CUTS SOLID WOOD HANDRAIL/GUARDRAIL WITH STAINLESS STEEL FITTING.

CHAPEL

60. EXISTING PEW, GLASS SCREEN AND WOOD SKIRTING TO BE REMOVED

BELL TOWER

70. TOWER CHIMES AND MECHANISM TO BE RETAINED, REFINISHED

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84. EXISTING COURTYARD TO BE REHABILITATED TO IMPROVE STREET LEVEL ACCESSIBILITY AND PROVIDE [illegible] PUBLIC ENT[illegible] ND CRU.

REVISIONS

BT | A

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Web Address www.bingthom.com

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TAMAGCO	AJ	AJASH	1 : 50
			DRAWING DATE
			06/29/17

Burrard and Nelson

PROJECT

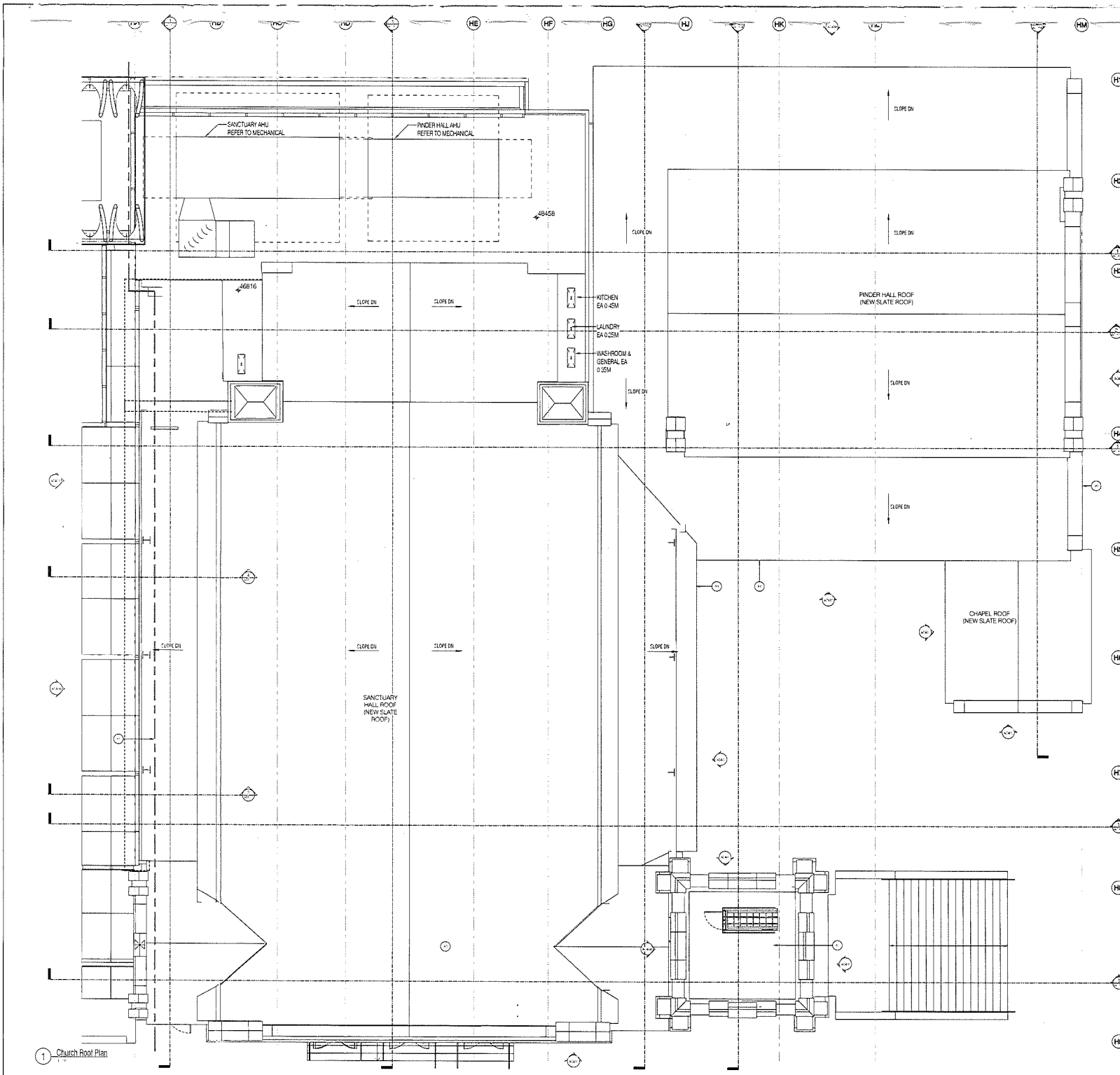
ENLARGED FLOOR PLAN - CHURCH LEVEL 3

TITLE

PROJECT No. 2129 | ISSUE No.

CADD FILE

DRAWING NUMBER



1 Church Roof Plan

HERITAGE FLOOR PLAN NOTES

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1. NEW OPENING IN EXISTING STONE MASONRY WALL TO INCORPORATE NEW DOOR

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CHAPEL

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71. EXISTING WOOD-FRAME LOUVER WITH WOODEN SLATS AND STAINED GLASS TOP TO BE RESEALED, REPAIRED, AND REPAINTED.

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84. EXISTING COURTYARD TO BE REHABILITATED TO IMPROVE STREET LEVEL ACCESSIBILITY AND PROVIDE A NEW CEREMONIAL PUBLIC ENTRY TO PINDER HALL AND CRU.

N

REVISIONS

BT | A

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MANUAL	AJ	AJ/DP	1 : 50
			DRAWING DATE
			04/26/17

Burrard and Nelson

PROJECT

ENLARGED FLOOR PLAN - CHURCH ROOF

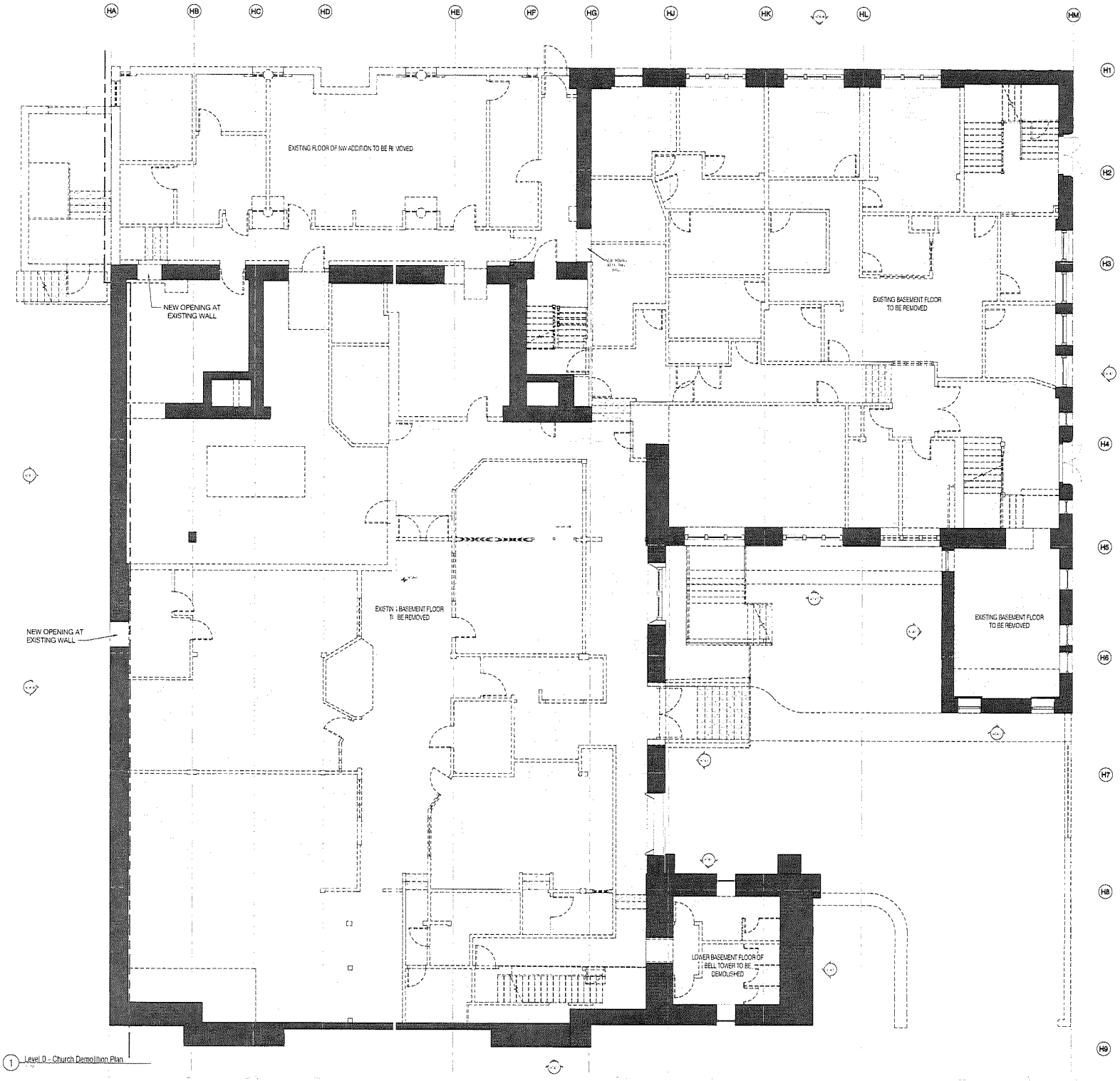
TITLE

PROJECT No. 2-08 | ISSUE No.

CADD FILE

DRAWING NUMBER

AC204



1 Level 0 - Church Demolition Plan

N

LEGEND

FLOOR
- EXISTING FLOOR TO BE REMAINED
- EXISTING FLOOR TO BE DEMOLISHED

WALL
- EXISTING WALL TO BE REMAINED
- EXISTING WALL TO BE DEMOLISHED

ROOF
- EXISTING ROOF TO BE DEMOLISHED

NOTE: HAZARDOUS MATERIALS HAVE BEEN IDENTIFIED IN PINCH IN WETS' HAZARDOUS BUILDING ASSESSMENT (AUGUST 2015) REFER TO THIS ASSESSMENT BEFORE PROCEEDING WITH AND DEMOLITION

REVISIONS

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DESTROY DRAWINGS WITH EARLIER REVISION NUMBER.

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MARGARET			1 : 50
			DRAWING DATE
			06/25/17

Burrard and Nelson

PROJECT

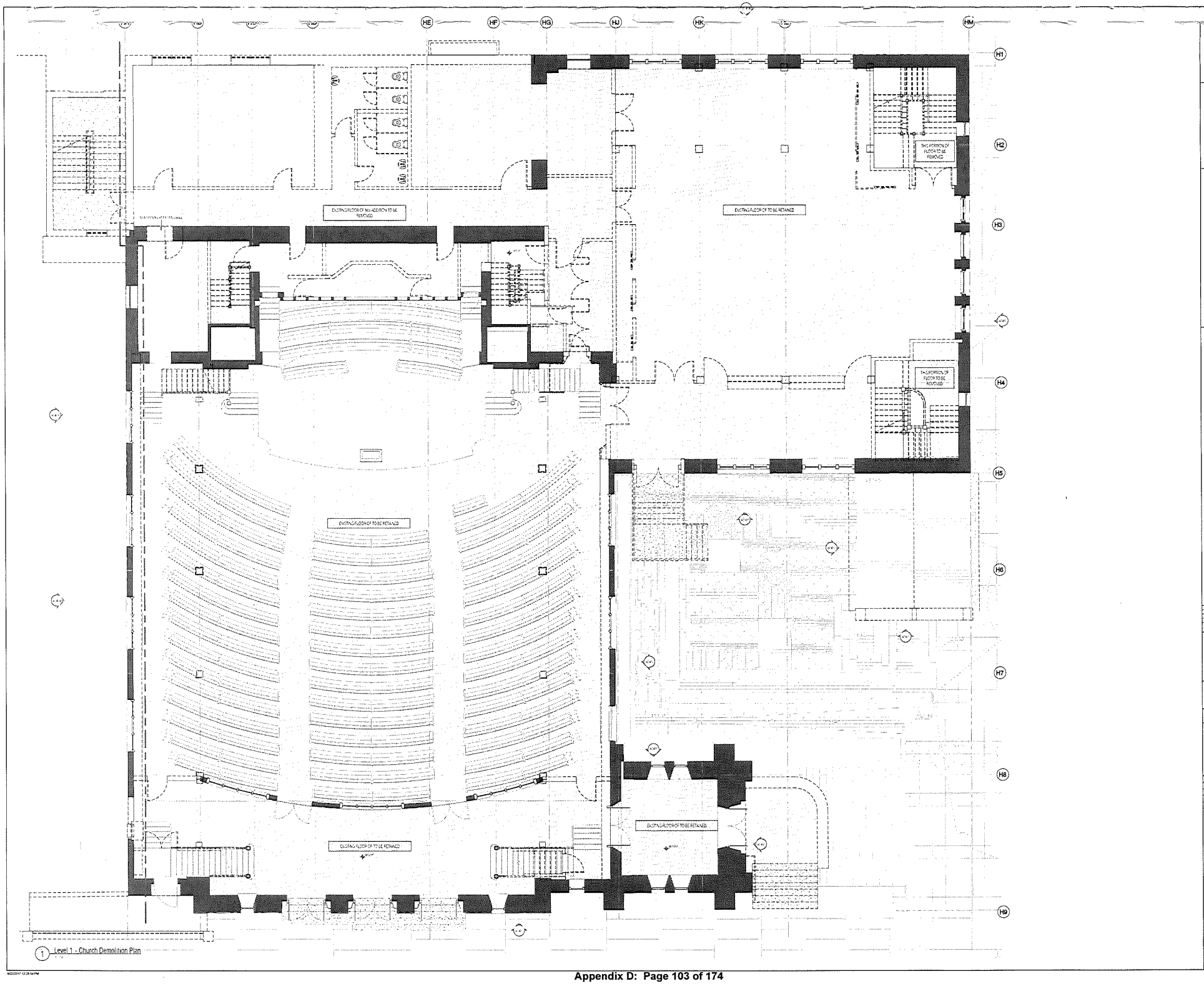
DEMOLITION PLANS - CHURCH LEVEL 0

TITLE

PROJECT No 2126 | ISSUE No.

CADD FILE

DRAWING NUMBER



1 Level 1 - Church Demolition Plan

N

LEGEND

FLOOR
- EXISTING FLOOR TO BE REMAINED
- EXISTING FLOOR TO BE DEMOLISHED

WALL
- EXISTING WALL TO BE REMAINED
- EXISTING WALL TO BE DEMOLISHED

ROOF
- EXISTING ROOF TO BE DEMOLISHED

NOTE: HAZARDOUS MATERIALS HAVE BEEN IDENTIFIED IN PINCH IN WEST'S HAZARDOUS BUILDING ASSESSMENT (AUGUST 2015) REFER TO THIS ASSESSMENT BEFORE PROCEEDING WITH AND DEMOLITION

REVISIONS

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DESTROY DRAWINGS WITH EARLIER REVISION NUMBER

DRAWN BY	CHK	INIT	SCALE
KHAWKCO	AJ	AJ/GR	1 : 50
			DRAWING DATE
			09/05/17

Burrard and Nelson

PROJECT

DEMOLITION PLANS - CHURCH LEVEL 1

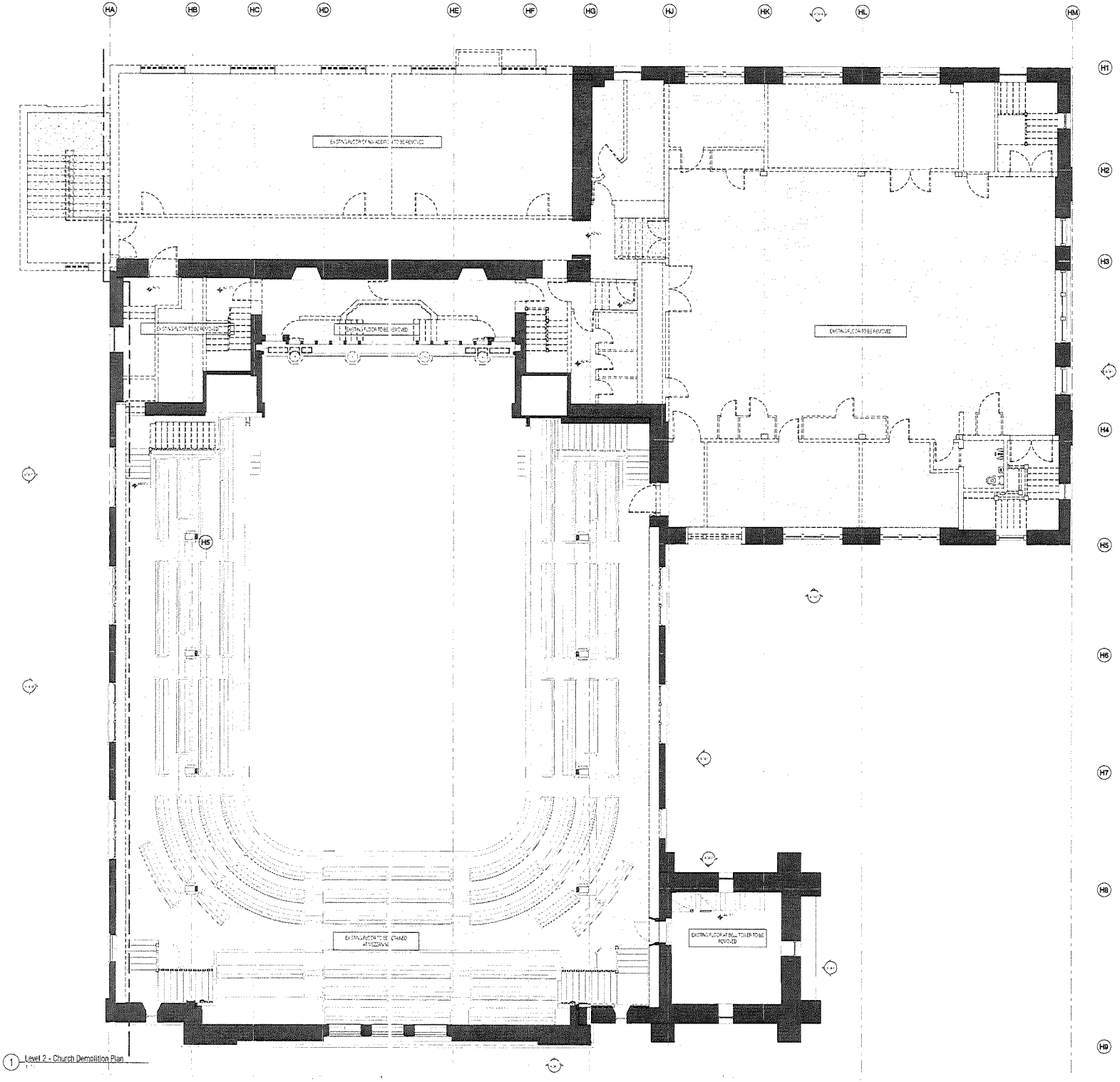
TITLE

PROJECT No. 2126 | ISSUE No.

CADD FILE

DRAWING NUMBER

AC201D



1 Level 2 - Church Demolition Plan

LEGEND

FLOOR

EXISTING FLOOR TO BE REMAINED

EXISTING FLOOR TO BE DEMOLISHED

WALL

EXISTING WALL TO BE REMAINED

EXISTING WALL TO BE DEMOLISHED

ROOF

EXISTING ROOF TO BE DEMOLISHED

NOTE HAZARDOUS MATERIALS HAVE BEEN IDENTIFIED IN PINCH IN SHEETS HAZARDOUS BUILDING ASSESSMENT (AUGUST 2015) REFER TO THIS ASSESSMENT BEFORE PROCEEDING WITH AND DEMOLITION

REVISIONS

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DESTROY DRAWINGS WITH EARLIER REVISION NUMBER

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[illegible]	[illegible]	[illegible]	1 : 50
			DRAWING DATE
			[illegible]

Burrard and Nelson

PROJECT

DEMOLITION PLANS - CHURCH LEVEL 2

TITLE

PROJECT No. 2539 | ISSUE No.

CADD FILE

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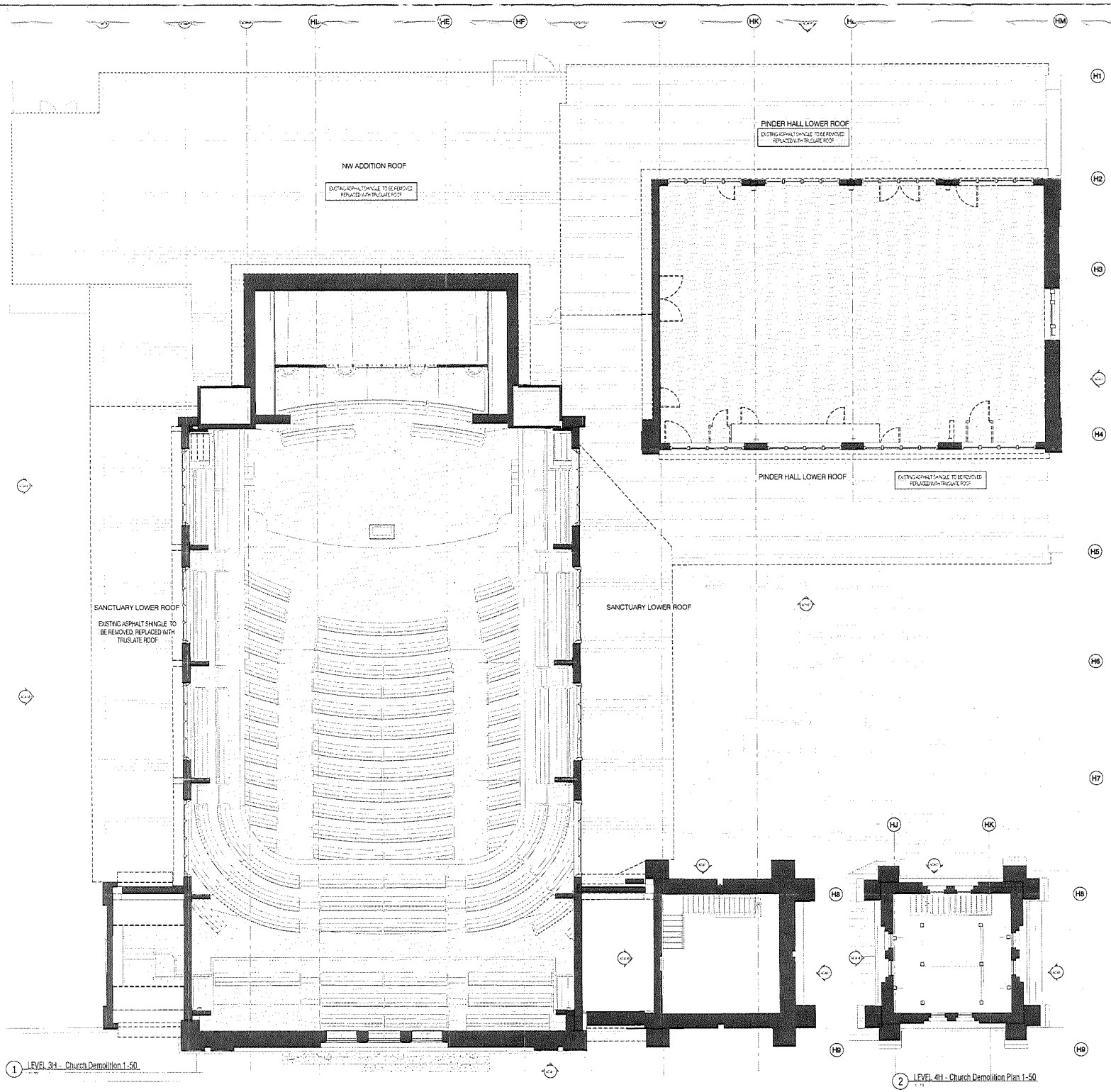
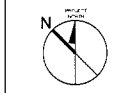


1 LEVEL 3H - Church Demolition 1:50

2 LEVEL 4H - Church Demolition Plan 1:50



LEGEND

FLOOR
- EXISTING FLOOR TO BE REMAINED
- EXISTING FLOOR TO BE DEMOLISHED

WALL
- EXISTING WALL TO BE REMAINED
- EXISTING WALL TO BE DEMOLISHED

ROOF
- EXISTING ROOF TO BE DEMOLISHED

NOTE: HAZARDOUS MATERIALS HAVE BEEN IDENTIFIED IN PINCH IN WESTS: HAZARDOUS BUILDING ASSESSMENT (AUGUST 2015) REFER TO THIS ASSESSMENT BEFORE PROCEEDING WITH AND DEMOLITION

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PROJECT

DEMOLITION PLANS - CHURCH LEVEL 3

TITLE

PROJECT No. 2126 | ISSUE No.

CADD FILE

DRAWING NUMBER

AC203D

1 Level 6 - Church Roof Demolition Plan

LEGEND

FLOOR

EXISTING FLOOR TO BE REMAINED

EXISTING FLOOR TO BE DEMOLISHED

WALL

EXISTING WALL TO BE REMAINED

EXISTING WALL TO BE DEMOLISHED

ROOF

EXISTING ROOF TO BE DEMOLISHED

NOTE: HAZARDOUS MATERIALS HAVE BEEN IDENTIFIED IN PINCH IN WERTS HAZARDOUS BUILDING ASSESSMENT (AUGUST 2016) REFER TO THIS ASSESSMENT BEFORE PROCEEDING WITH AND DEMOLITION

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PROJECT

DEMOLITION PLANS - CHURCH ROOF

TITLE

PROJECT No: 2129

ISSUE No:

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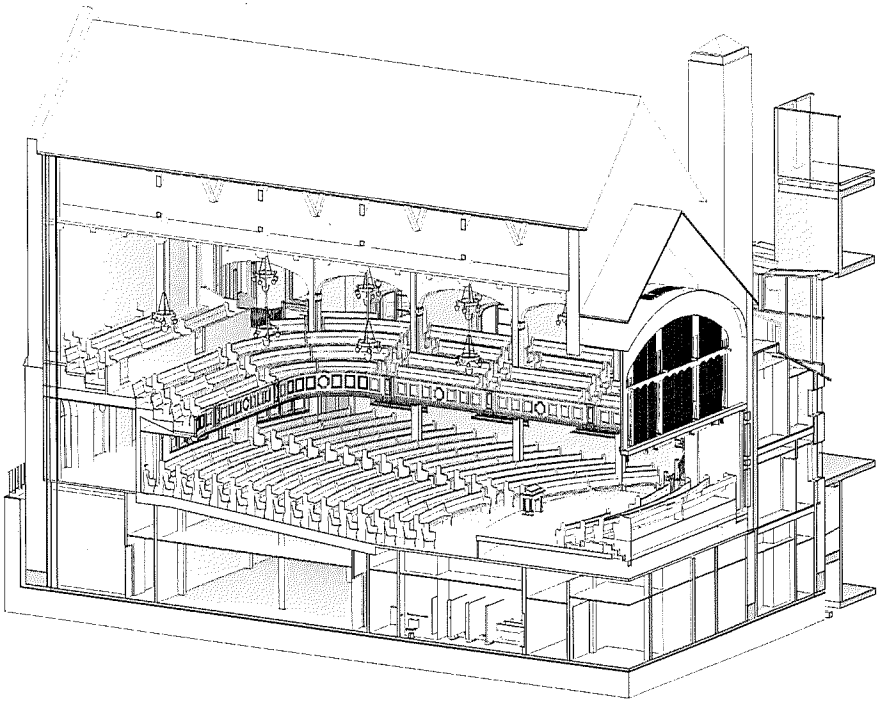

1 AXONOMETRIC VIEW - CHURCH SANCTUARY 1

2 AXONOMETRIC VIEW - CHURCH SANCTUARY 2

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PROJECT

AXONOMETRIC SECTIONS

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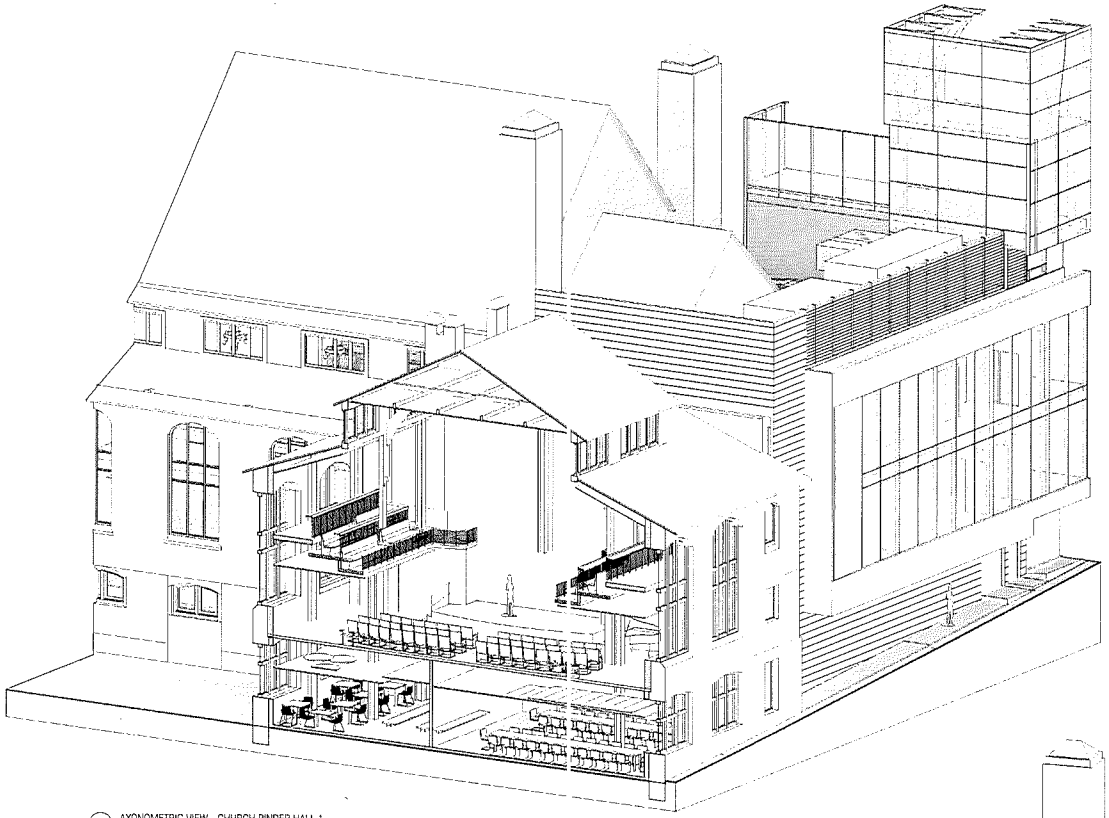
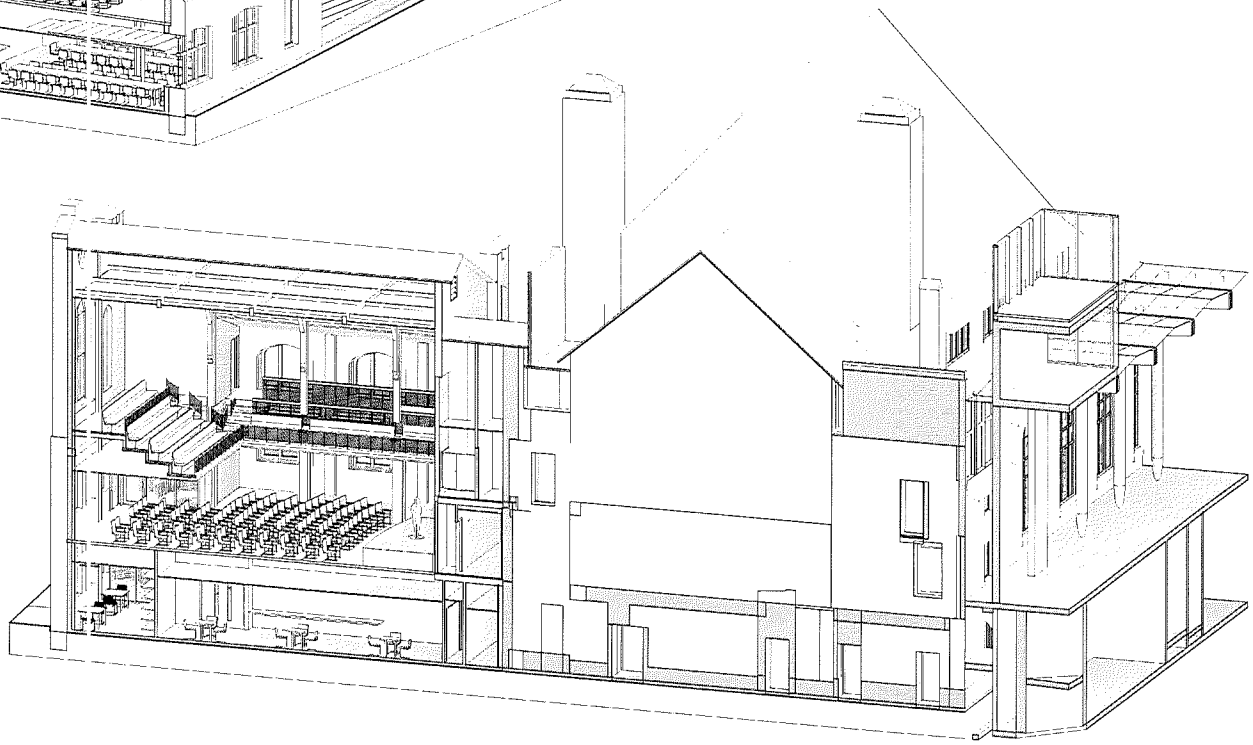


1 AXONOMETRIC VIEW - CHURCH PINDER HALL 1



2 AXONOMETRIC VIEW - CHURCH PINDER HALL 2

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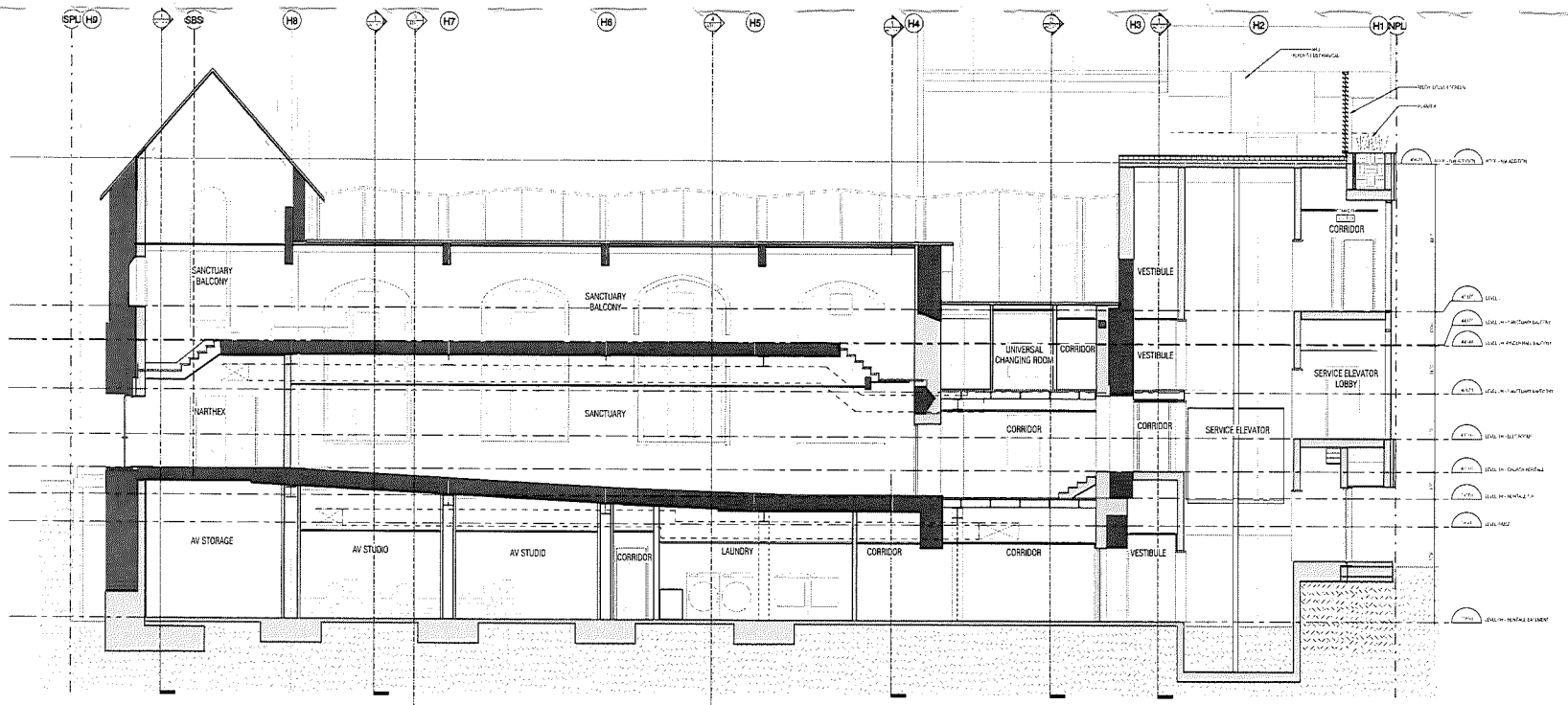
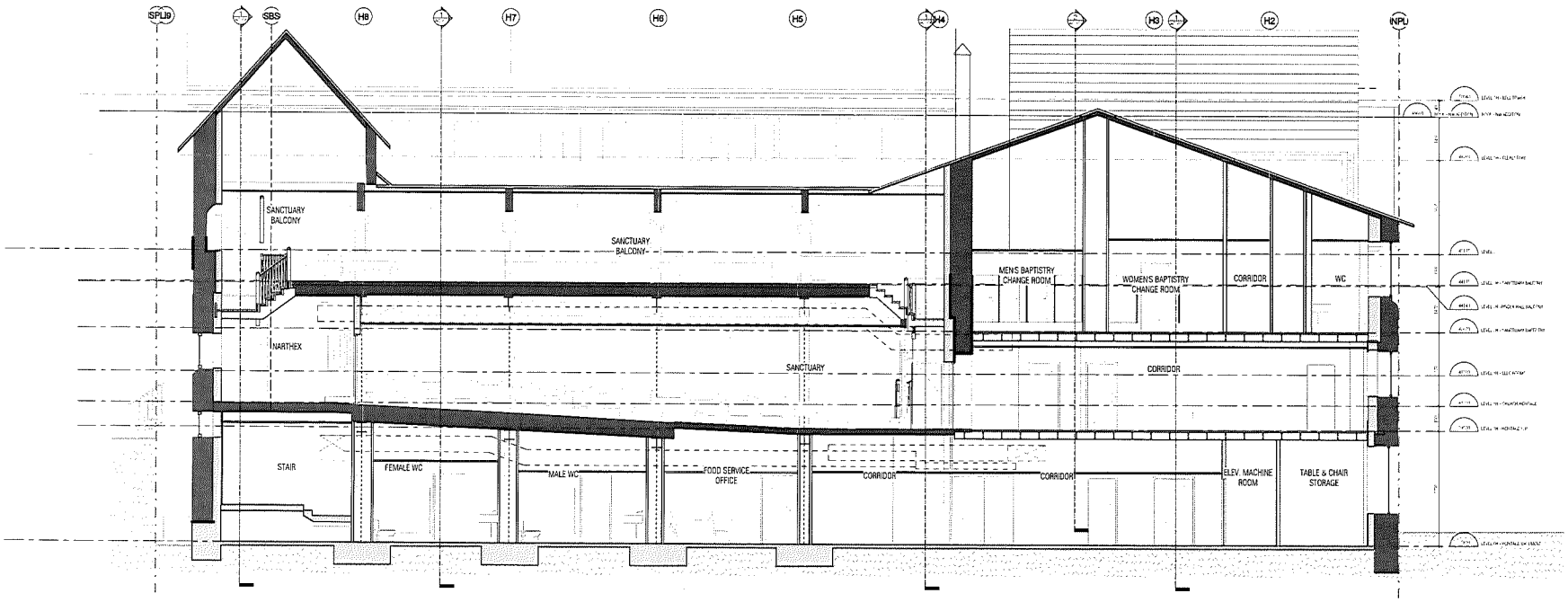


1 BUILDING SECTION - SANCTUARY SECTION A



2 BUILDING SECTION - SANCTUARY SECTION B

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ENLARGED BUILDING SECTIONS - CHURCH

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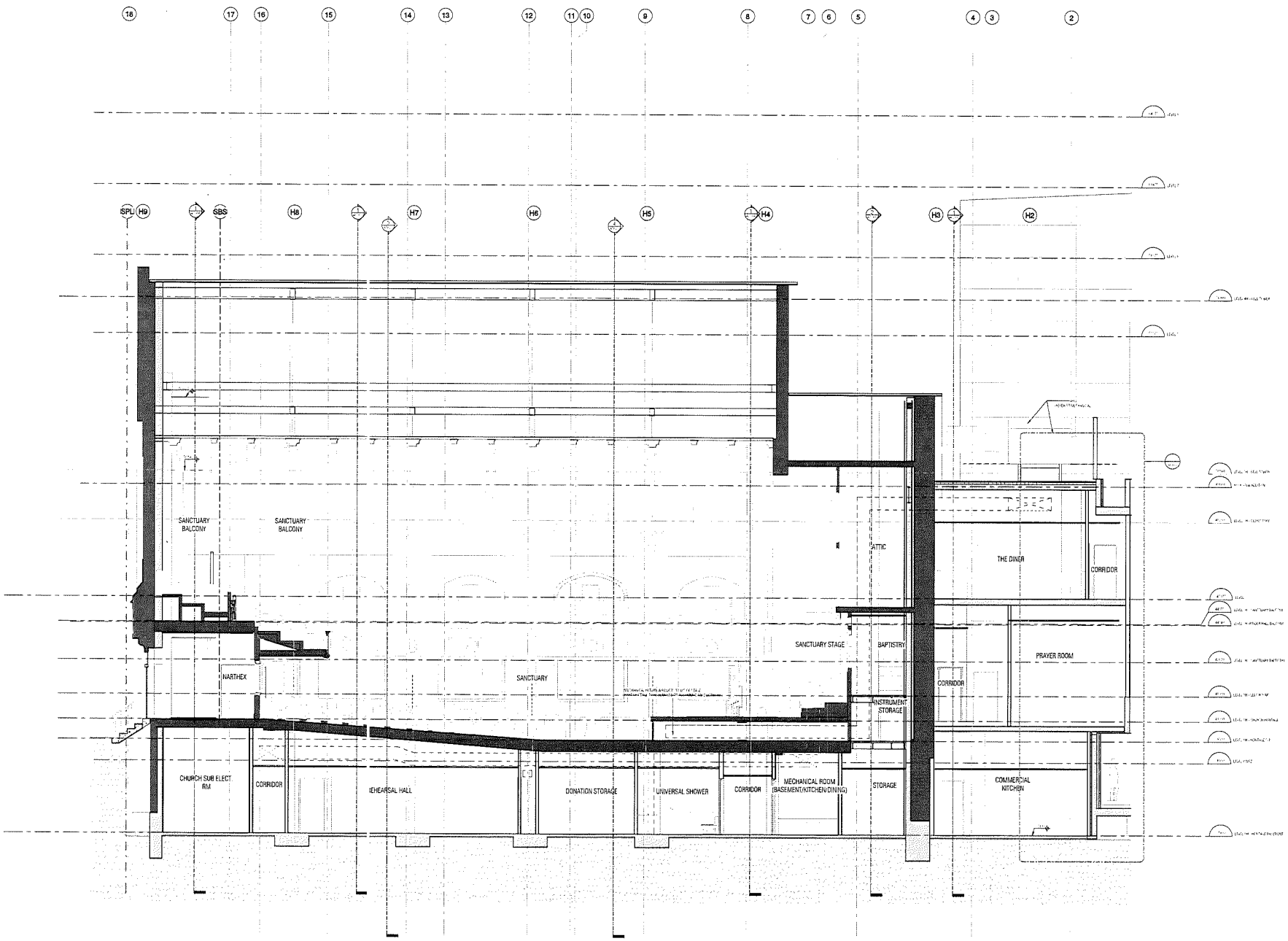

1 BUILDING SECTION - SANCTUARY CENTRELINE SECTION

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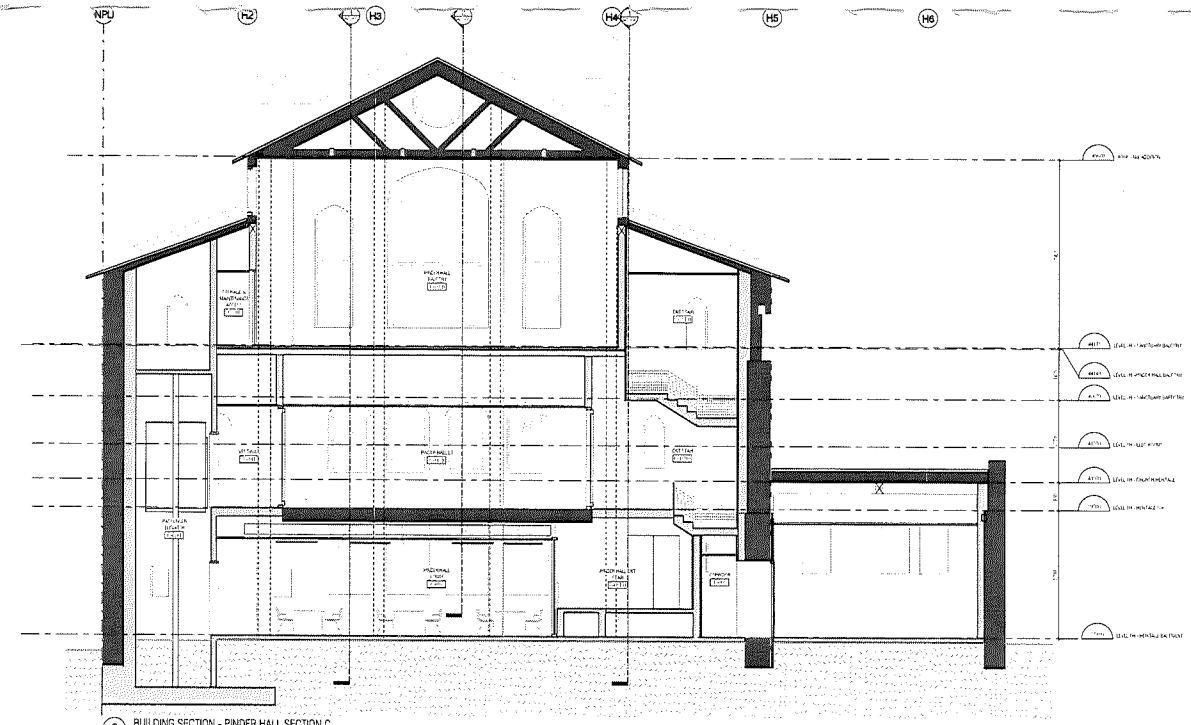

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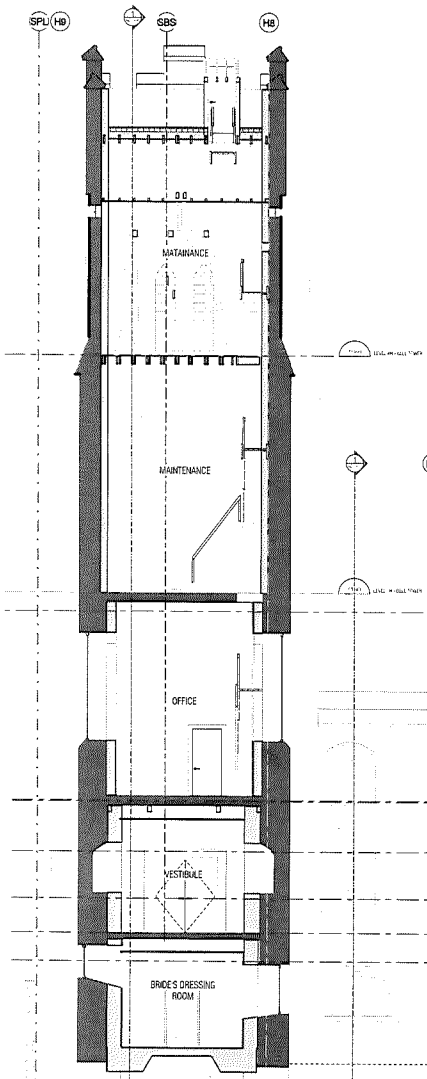

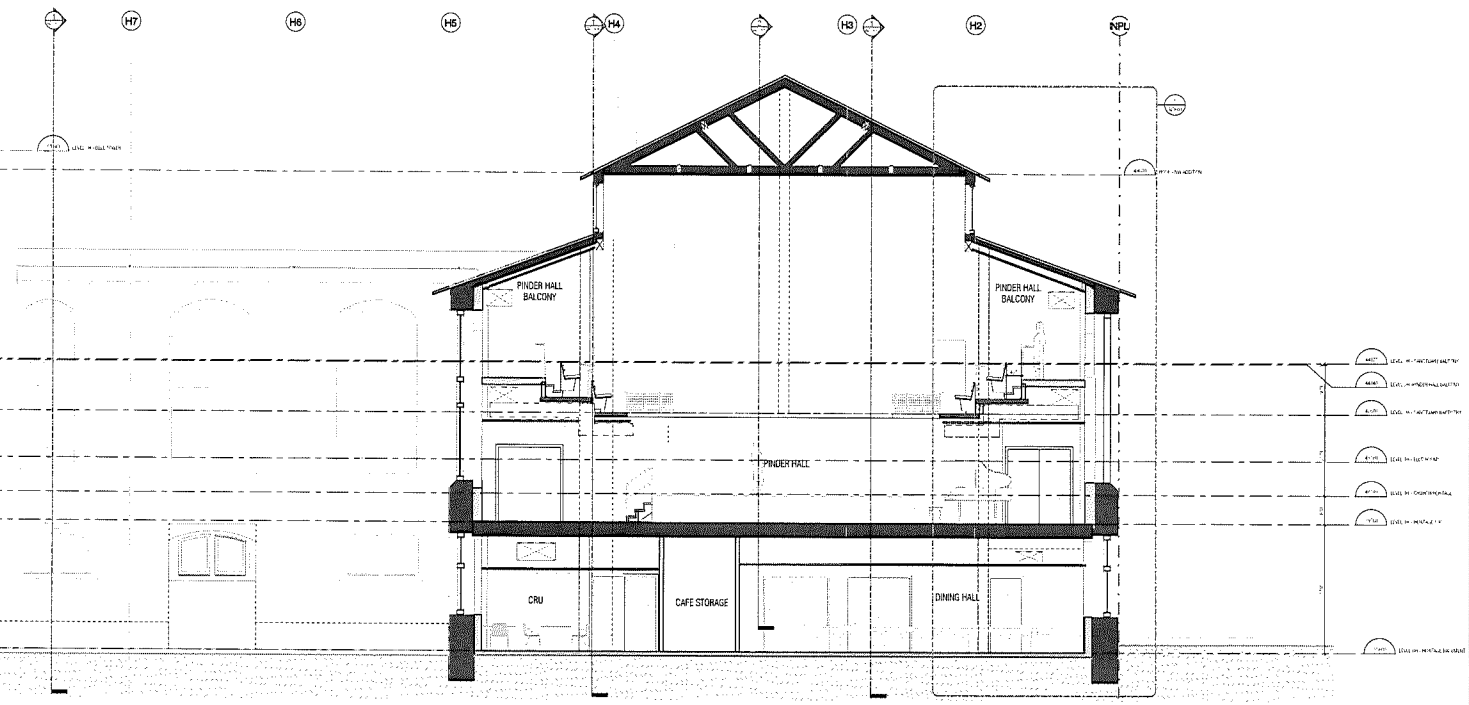

1 BUILDING SECTION - PINDER HALL SECTION A

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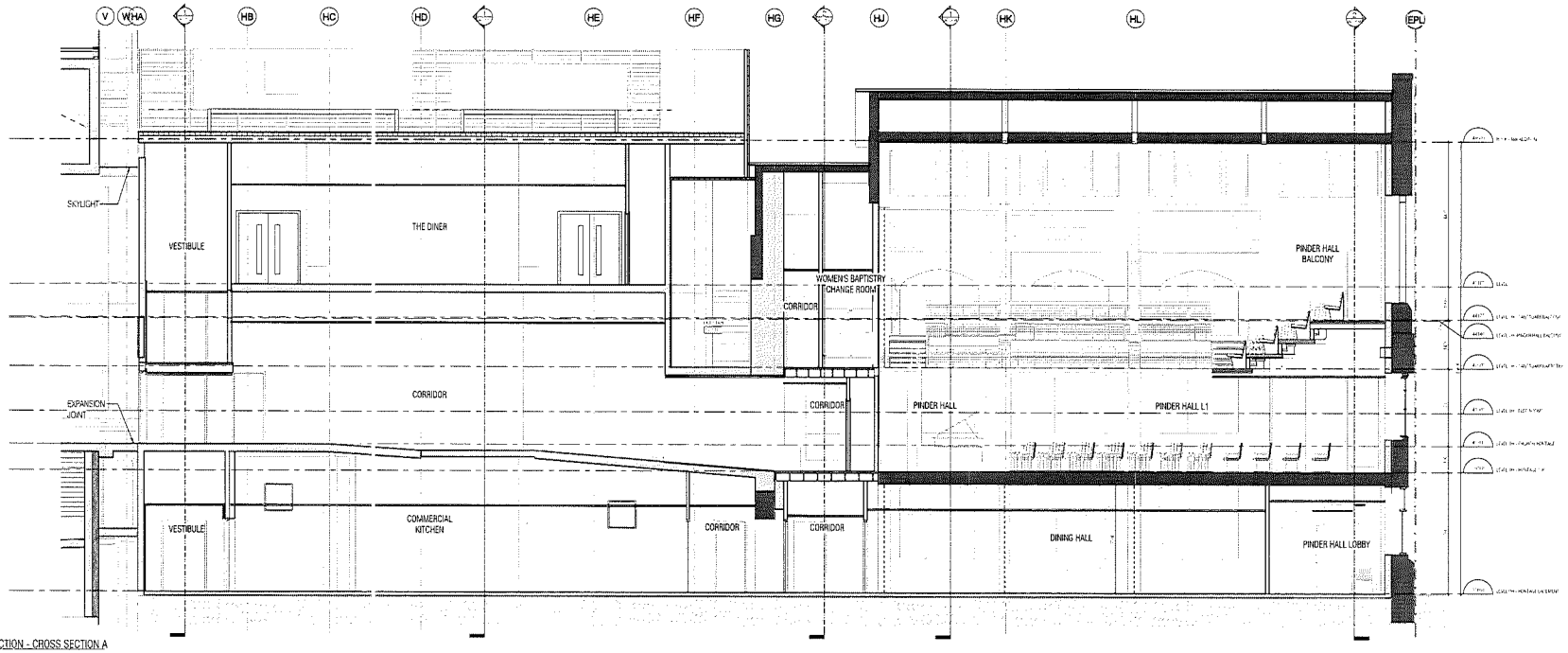

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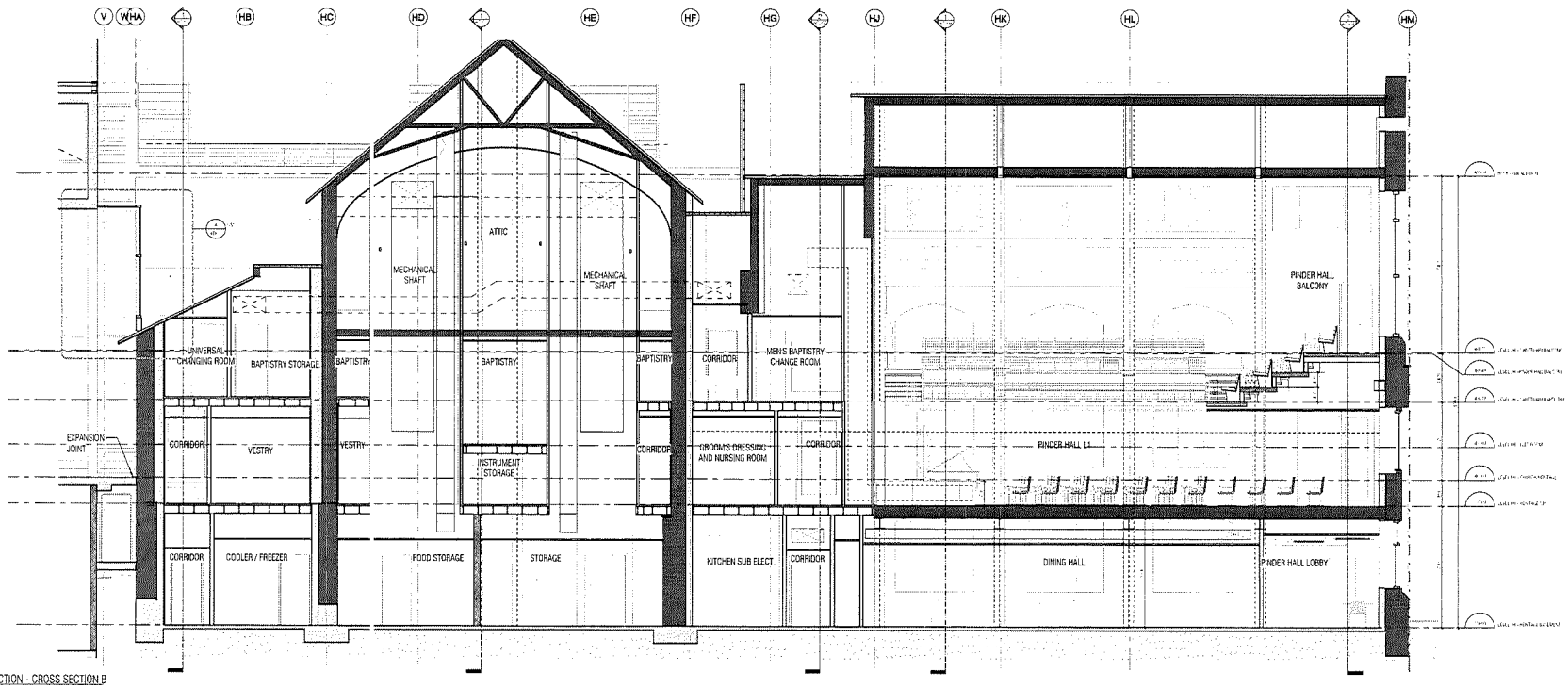

2 BUILDING SECTION - CROSS SECTION B

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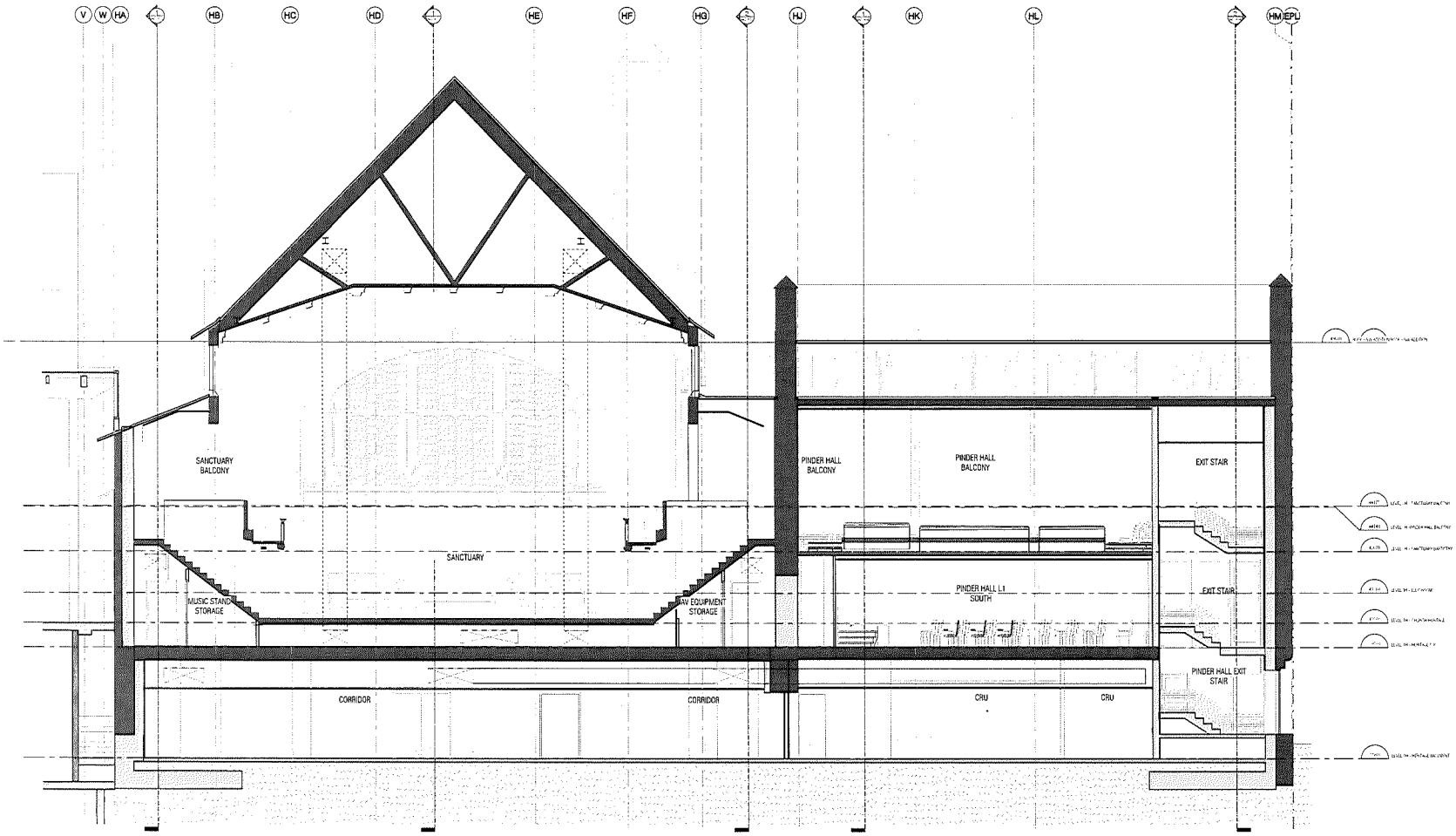

1 BUILDING SECTION - CROSS SECTION C

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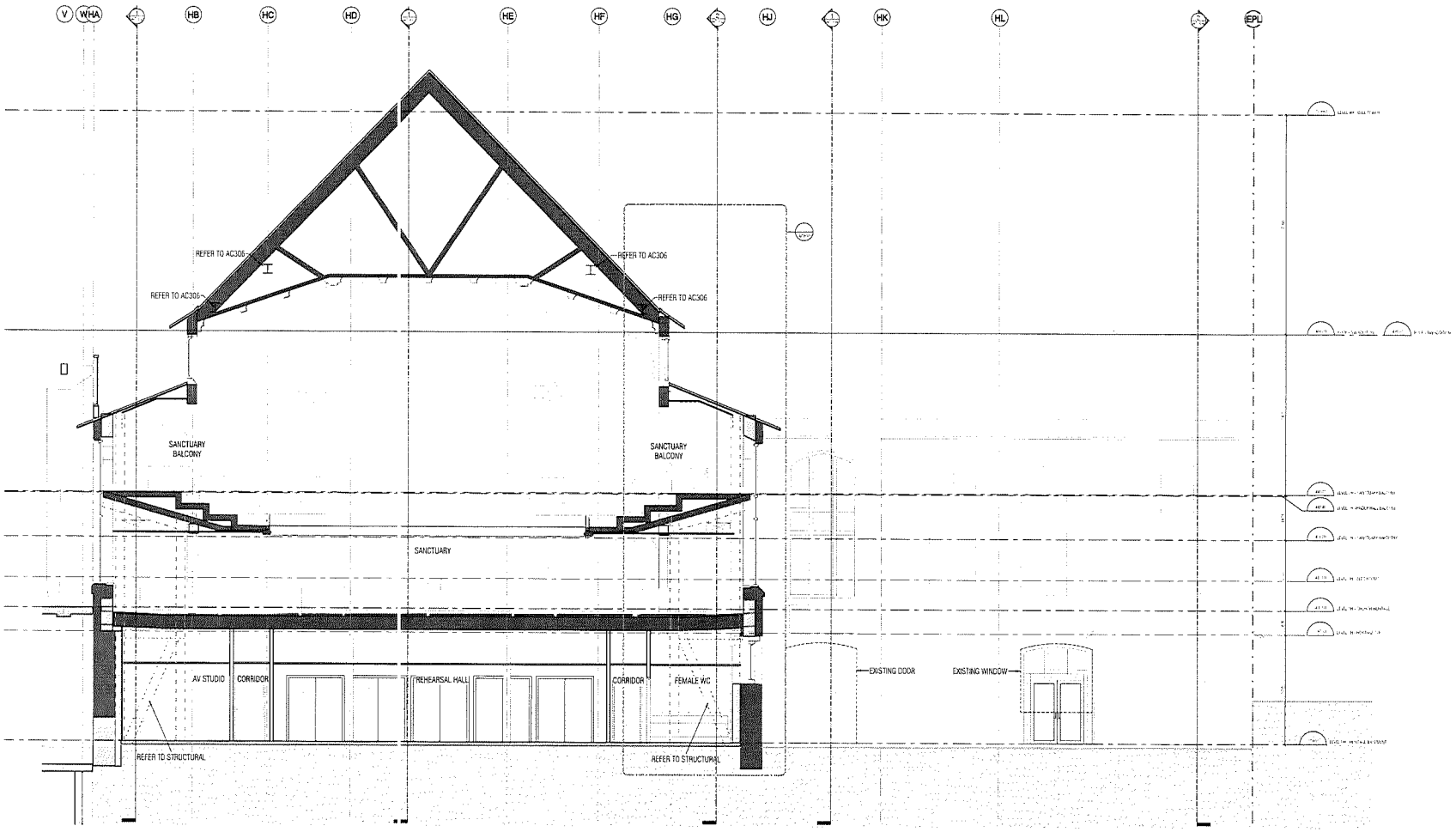

1 BUILDING SECTION - CROSS SECTION E

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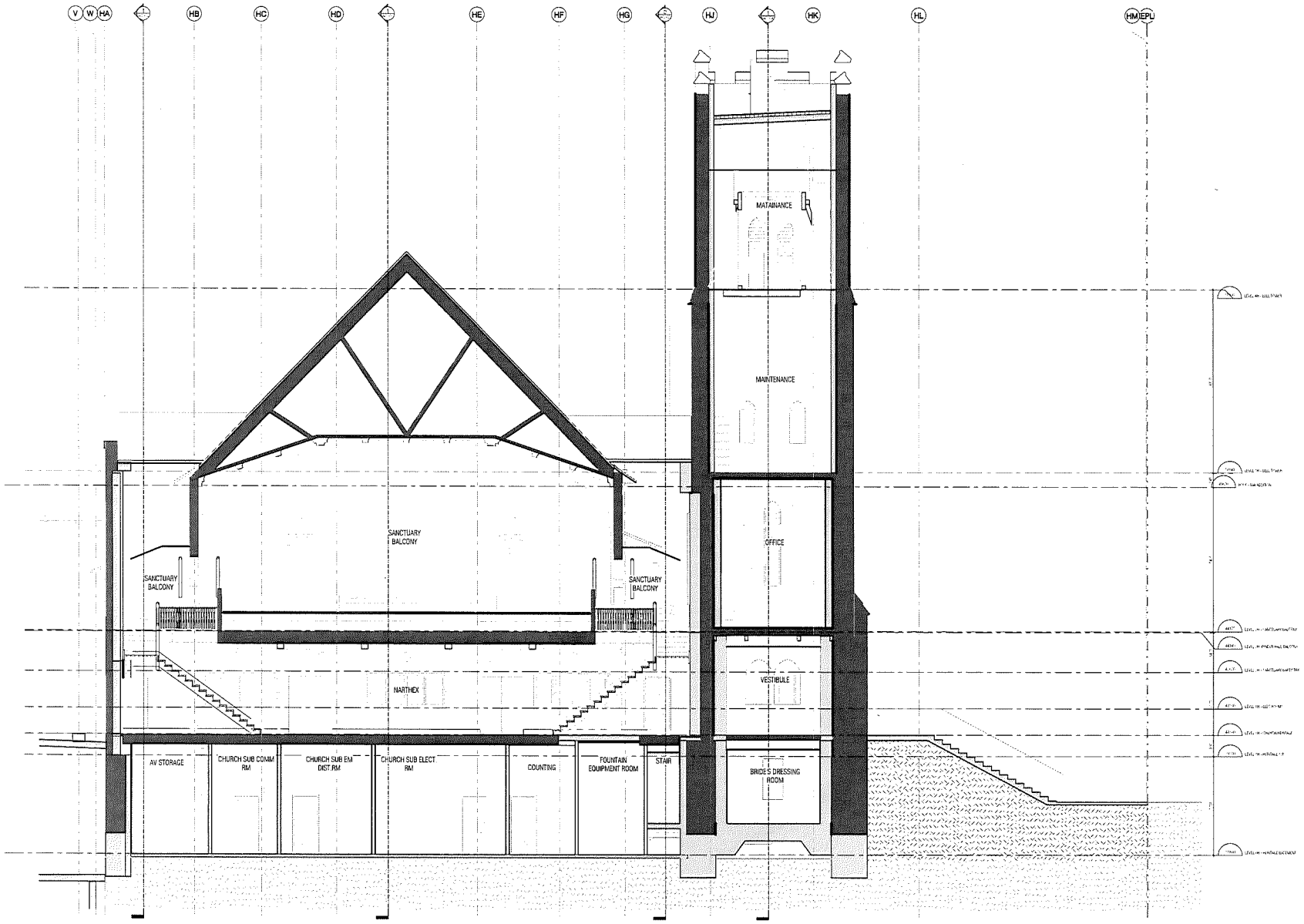

1 BUILDING SECTION - CROSS SECTION F

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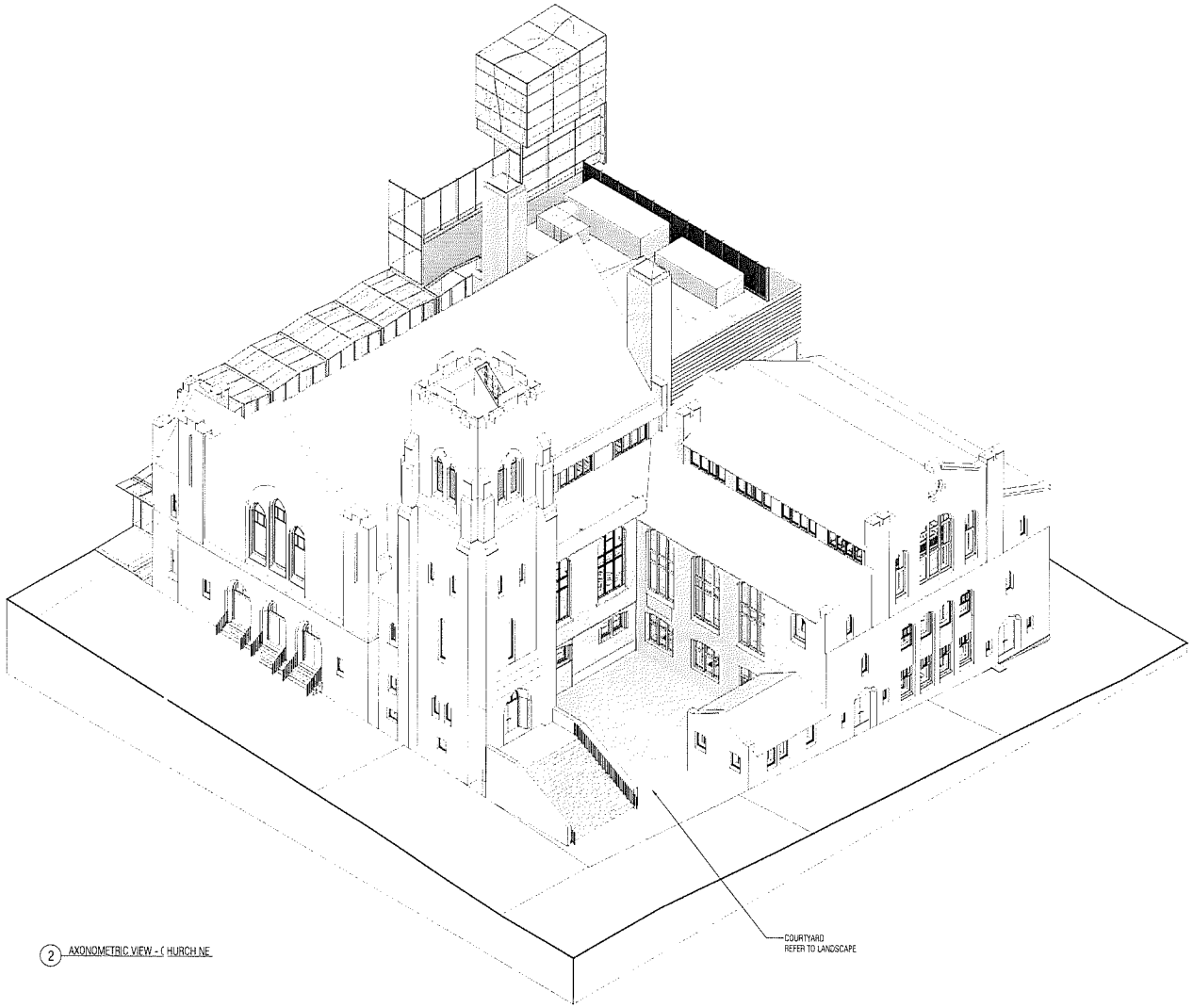

2 AXONOMETRIC VIEW - CHURCH NE

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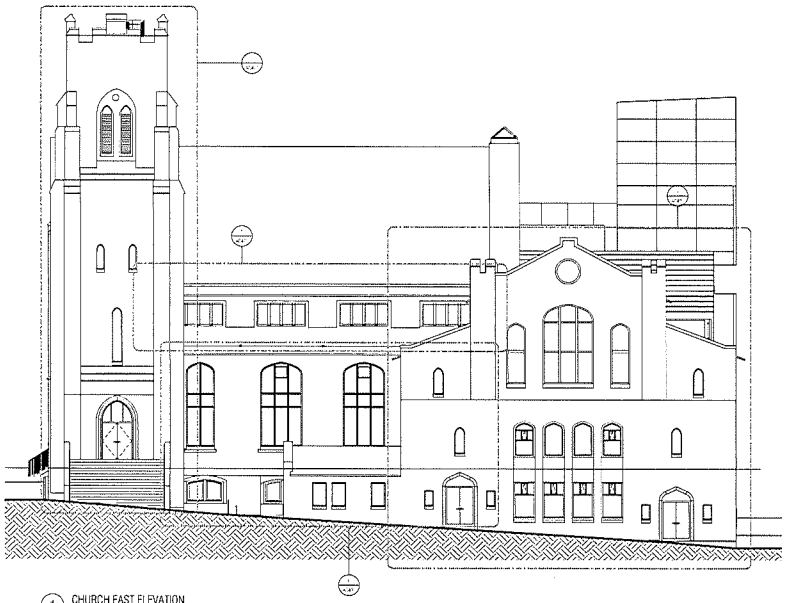

1 CHURCH EAST ELEVATION
1 : 100

2 CHURCH SOUTH ELEVATION
1 : 100

3 CHURCH WEST ELEVATION
1 : 100

4 CHURCH NORTH ELEVATION
1 : 100

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CHURCH BUILDING ELEVATIONS

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HERITAGE ELEVATION NOTES

1. EXISTING DOOR TO BE REMOVED. OPENING TO BE RE-INFILLED WITH MASONRY GRANITE WALL. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE INTERIOR WALL. REFER TO STRUCTURAL DRAWINGS FOR REINFORCEMENT OF CONCRETE.

2. EXISTING DOOR TO BE REMOVED. INFILL WITH CAST-IN-PLACE CONCRETE. REFER TO STRUCTURAL DWGS FOR REINFORCEMENT OF INFILL CONCRETE.

3. EXISTING DOOR TO BE REMOVED AND REPLACED WITH WINDOW. SUBSTITUTE WINDOW TO BE APPROVED BY HERITAGE CONSULTANT. WINDOW SILL, JAMB DETAILS TO MATCH EXISTING WINDOW SILL, AND JAMB DETAILS. INFILL THE LOWER PORTION OF OPENING WITH MASONRY GRANITE WALL ON EXTERIOR ELEVATION. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE WALL.

4. EXISTING DOOR TO BE REMOVED, OPENING TO BE ENLARGED TO INCORPORATE NEW DOOR OR OPENING.

5. EXISTING GRANITE STONE WALL IS HERITAGE ELEMENTS AND WILL BE RETAINED. MOSS AND ALGAE IN EXPOSED GRANITE STONE WALL TO BE REMOVED WITH LIGHT WASHING AND BRUSHING. SANDBLASTING OR ABRASIVE CLEANING IS NOT ALLOWED. REMEDIAL REPOINTING OF JOINTS WHERE MORTAR HAS DETERIORATED OR IS MISSING.

6. EXISTING SANDSTONE IN WINDOW JAMBS, MULLION, SILLS AND LINTEL WILL BE RETAINED. REMEDIAL WORK AND RESTORATION TO BE UNDERTAKEN TO REPAIR SANDSTONE ELEMENTS.

7. EXTERIOR WOOD FRAME CLERESTORY WALL ARE ARCHITECTURAL ELEMENTS AND SHOULD BE RESTORED. STUCCO WALLS IS TO BE REPAINTED IN AUTHENTIC PAINT COLOUR PROVIDED BY HERITAGE CONSULTANT.

8. HERITAGE WINDOWS ARE TO BE PRESERVED AND PROTECTED. A WINDOW SURVEY IS TO BE UNDERTAKEN TO ASSESS THE EXISTING CONDITION AND TO RECOMMEND RESTORATION METHODS WHERE NECESSARY. REPAIR BROKEN GLASS AND RELEAD AS REQUIRED BASED ON WINDOW RESTORATION SPECIFICATIONS. RESEAL THE JOINT TO MAXIMIZE THE WINDOW PERFORMANCE. REPAIR AND REPAINT WOOD SASHES. REPAIR SANDSTONE WINDOW SURROUNDS AND MULLIONS WHERE SHOWING SIGNS OF DETERIORATION. STORM WINDOWS TO BE ADDED IN EXISTING WINDOW OPENINGS ON EXTERIOR FACE. WINDOW RESTORATION TO BE COORDINATED WITH ADDITION OF ARCHITECTURAL FEATURE LIGHTING. REFER TO CONSERVATION PLAN.

9. EXISTING WOOD DOORS AND ASSOCIATED ARCHITECTURAL FEATURES TO BE RETAINED, REMOVED, REFURBISH, AND/OR REINSTALLED AS REQUIRED. UPGRADE DOOR HARDWARE TO MEET CODE AND SAFETY REQUIREMENT.

10. EXISTING LOUVER HAVE A PROTECTIVE METAL MESH ON THE OUTSIDE OF HERITAGE WINDOW TO BE REPLACED WITH NEW GLASS APPROVED BY HERITAGE CONSULTANT TO MATCH EXISTING WINDOW.

11. REVIEW EXISTING WOOD FRAME LOUVER ON HERITAGE WINDOW TO DETERMINE TREATMENT.

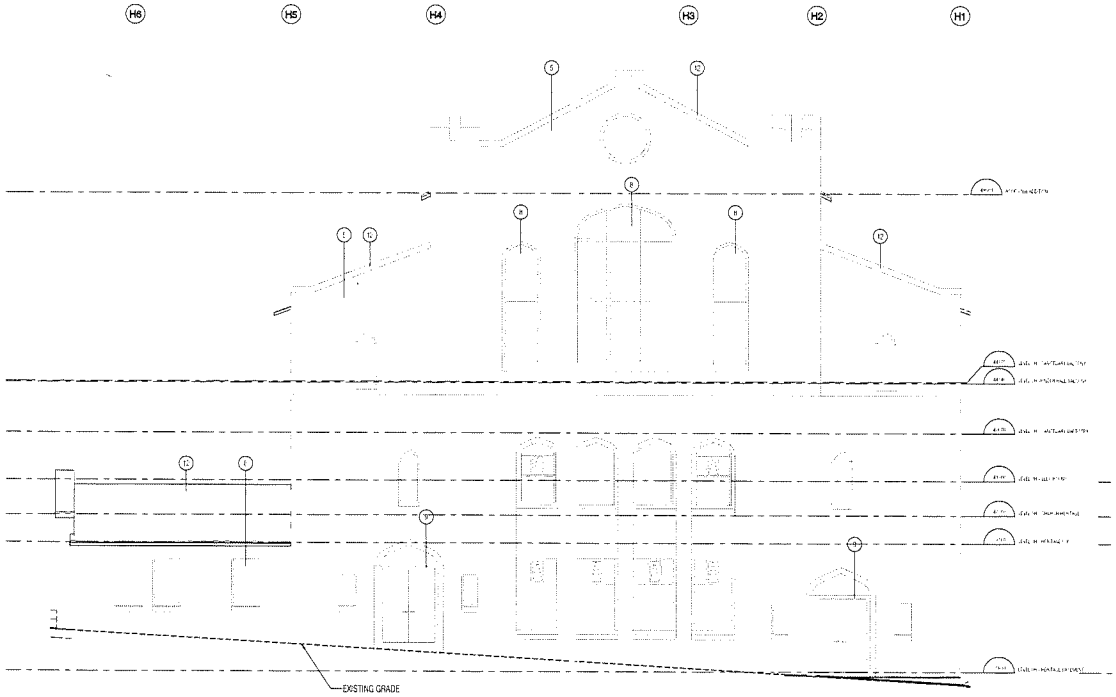
12. EXISTING ASPHALT SHINGLE ROOFS TO BE REMOVED TO FACILITATE SEISMIC UPGRADE, AND REPLACED WITH NEW SLATE ROOF TILES. A NEW ROOF DIAPHRAGM OF PLYWOOD OVER THE STRUCTURAL FRAME WILL BE PROVIDED AND TIED TO THE SHOTCRETE WALLS. REPAIR ROOF OVERHANG AND OPEN SOFFITS AS REQUIRED. INSTALL NEW GUTTERS AND DOWNSPOUTS. DETAILS TO BE REVIEWED BY ARCHITECT AND HERITAGE CONSULTANT.

13. TWO ORIGINAL CHIMNEYS TO BE PRESERVED. ORIGINAL GRANITE BLOCKS AND MORTAR TO BE REPAIRED AS REQUIRED. EXISTING METAL CAP, BASE FLASHING TO BE REPAIRED AND REPAINTED AS REQUIRED.

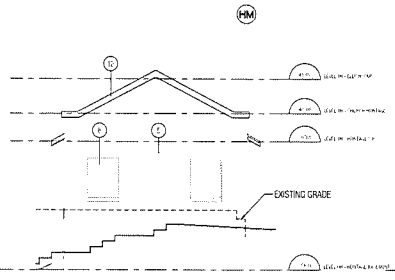
14. EXISTING FLAGPOLE ON BELL TOWER TO BE RETAINED AND RESTORED.

15. EXISTING LIGHTING TO BE REMOVED, REFURNISHED AND RETROFITTED WITH LED TO MEET CODE AND LIGHTING REQUIREMENT.

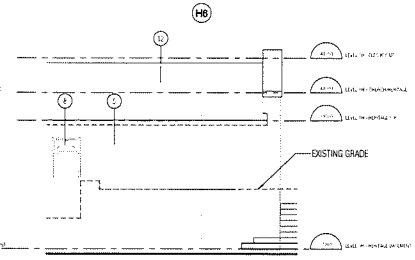
16. BUILDING TO BE FINISHED IN HISTORICALLY APPROPRIATE PAINT COLOURS BASED ON EXTERIOR COLOUR SCHEDULE PREPARED BY HERITAGE CONSULTANT.



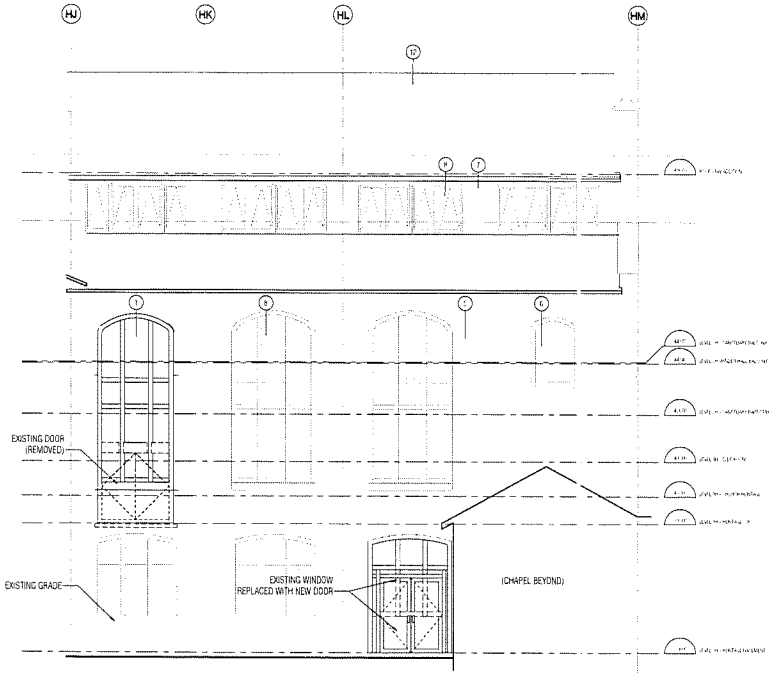
1 ENLARGED CHURCH ELEVATION 1 - EAST



2 ENLARGED CHURCH ELEVATION 2 - CHAPEL SOUTH

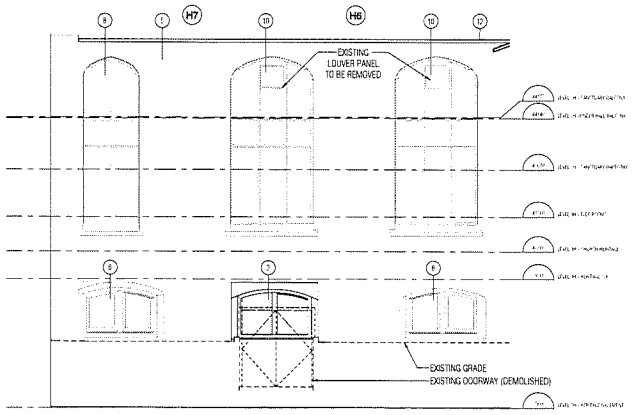


3 ENLARGED CHURCH ELEVATION 3 - CHAPEL WEST



4 ENLARGED CHURCH ELEVATION 4 - SOUTH

5 ENLARGED CHURCH ELEVATION 5 - SANCTUARY CLERESTOREY



6 ENLARGED CHURCH ELEVATION 6 - SANCTUARY EAST

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ENLARGED CHURCH ELEVATIONS

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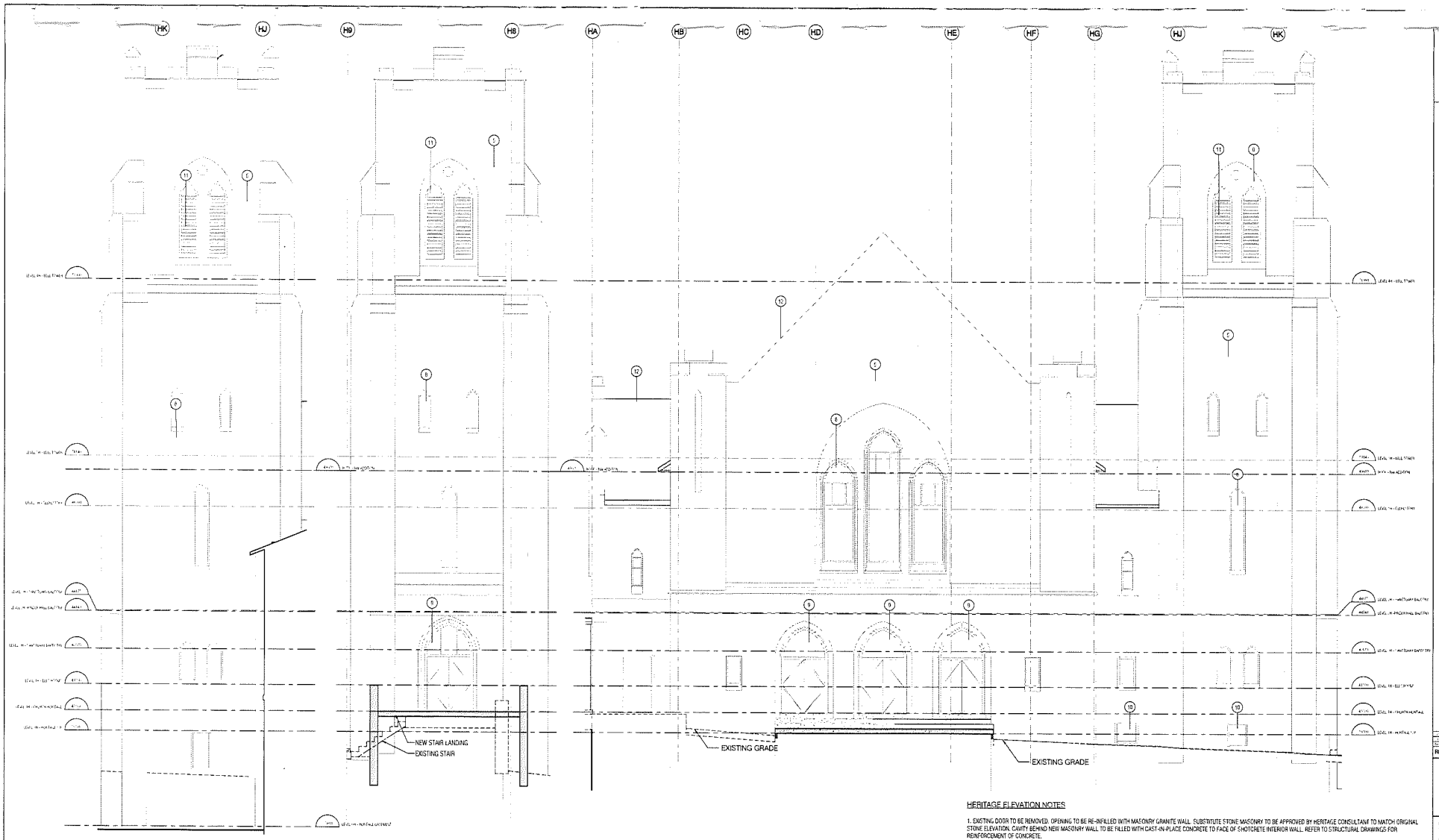

1 ENLARGED CHURCH ELEVATION 7 - BELLTOWER NORTH

2 ENLARGED CHURCH ELEVATION 8 - BELLTOWER EAST

3 ENLARGED CHURCH ELEVATION 9 - SANCTUARY SOUTH

HERITAGE ELEVATION NOTES

1. EXISTING DOOR TO BE REMOVED. OPENING TO BE RE-INFILLED WITH MASONRY GRANITE WALL. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE INTERIOR WALL. REFER TO STRUCTURAL DRAWINGS FOR REINFORCEMENT OF CONCRETE.

2. EXISTING DOOR TO BE REMOVED. INFILL WITH CAST-IN-PLACE CONCRETE. REFER TO STRUCTURAL DWGS FOR REINFORCEMENT OF INFILL CONCRETE.

3. EXISTING DOOR TO BE REMOVED AND REPLACED WITH WINDOW. SUBSTITUTE WINDOW TO BE APPROVED BY HERITAGE CONSULTANT. WINDOW SILL, JAMB DETAILS TO MATCH EXISTING WINDOW SILL AND JAMB DETAILS. INFILL THE LOWER PORTION OF OPENING WITH MASONRY GRANITE WALL ON EXTERIOR ELEVATION. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE WALL.

4. EXISTING DOOR TO BE REMOVED. OPENING TO BE ENLARGED TO INCORPORATE NEW DOOR OR OPENING.

5. EXISTING GRANITE STONE WALL IS HERITAGE ELEMENTS AND WILL BE RETAINED. MOSS AND ALGAE IN EXPOSED GRANITE STONE WALL TO BE REMOVED WITH LIGHT WASHING AND BRUSHING; SANDBLASTING OR ABRASIVE CLEANING IS NOT ALLOWED. REMEDIAL REPOINTING OF JOINTS WHERE MORTAR HAS DETERIORATED OR IS MISSING.

6. EXISTING SANDSTONE IN WINDOW JAMBS, MULLION, SILLS AND LINTEL WILL BE RETAINED. REMEDIAL WORK AND RESTORATION TO BE UNDERTAKEN TO REPAIR SANDSTONE ELEMENTS

7. EXTERIOR WOOD FRAME CLERESTORY WALL ARE ARCHITECTURAL ELEMENTS AND SHOULD BE RESTORED. STUCCO WALLS IS TO BE REPAINTED IN AUTHENTIC PAINT COLOUR PROVIDED BY HERITAGE CONSULTANT

8. HERITAGE WINDOWS ARE TO BE PRESERVED AND PROTECTED. A WINDOW SURVEY IS TO BE UNDERTAKEN TO ASSESS THE EXISTING CONDITION AND TO RECOMMEND RESTORATION METHODS WHERE NECESSARY. REPAIR BROKEN GLASS AND RELEAD AS REQUIRED BASED ON WINDOW RESTORATION SPECIFICATIONS. RESEAL THE JOINT TO MAXIMIZE THE WINDOW PERFORMANCE. REPAIR AND REPAINT WOOD SASHES. REPAIR SANDSTONE WINDOW SURROUNDS AND MULLIONS WHERE SHOWING SIGNS OF DETERIORATION. STORM WINDOWS TO BE ADDED IN EXISTING WINDOW OPENINGS ON EXTERIOR FACE. WINDOW RESTORATION TO BE COORDINATED WITH ADDITION OF ARCHITECTURAL FEATURE LIGHTING. REFER TO CONSERVATION PLAN.

9. EXISTING WOOD DOORS AND ASSOCIATED ARCHITECTURAL FEATURES TO BE RETAINED, REMOVED, REFURBISH, AND/OR REINSTALLED AS REQUIRED. UPGRADE DOOR HARDWARE TO MEET CODE AND SAFETY REQUIREMENT

10. EXISTING LOUVER HAVE A PROTECTIVE METAL MESH ON THE OUTSIDE OF HERITAGE WINDOW TO BE REPLACED WITH NEW GLASS APPROVED BY HERITAGE CONSULTANT TO MATCH EXISTING WINDOW

11. REVIEW EXISTING WOOD FRAME LOUVER ON HERITAGE WINDOW TO DETERMINE TREATMENT

12. EXISTING ASPHALT SHINGLE ROOFS TO BE REMOVED TO FACILITATE SEISMIC UPGRADE, AND REPLACED WITH NEW SLATE ROOF TILES. A NEW ROOF DIAPHRAGM OF PLYWOOD OVER THE STRUCTURAL FRAME WILL BE PROVIDED AND TIED TO THE SHOTCRETE WALLS. REPAIR ROOF OVERHANG AND OPEN SOFFITS AS REQUIRED. INSTALL NEW GUTTERS AND DOWNSPOUTS. DETAILS TO BE REVIEWED BY ARCHITECT AND HERITAGE CONSULTANT

13. TWO ORIGINAL CHIMNEYS TO BE PRESERVED. ORIGINAL GRANITE BLOCKS AND MORTAR TO BE REPAIRED AS REQUIRED. EXISTING METAL CAP, BASE FLASHING TO BE REPAIRED AND REPAINTED AS REQUIRED

14. EXISTING FLAGPOLE ON BELL TOWER TO BE RETAINED AND RESTORED.

15. EXISTING LIGHTING TO BE REMOVED, REFURNISHED AND RETROFITTED WITH LED TO MEET CODE AND LIGHTING REQUIREMENT

16. BUILDING TO BE FINISHED IN HISTORICALLY APPROPRIATE PAINT COLOURS BASED ON EXTERIOR COLOUR SCHEDULE PREPARED BY HERITAGE CONSULTANT.

REVISIONS

BT | A

BING THOM ARCHITECTS

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DRAWN BY	CHK	INIT	SCALE
AMPARO	AJ	AMPA	AS SHOWN
			DRAWING DATE
			06/24/17

Burrard and Nelson

PROJECT

ENLARGED CHURCH ELEVATIONS

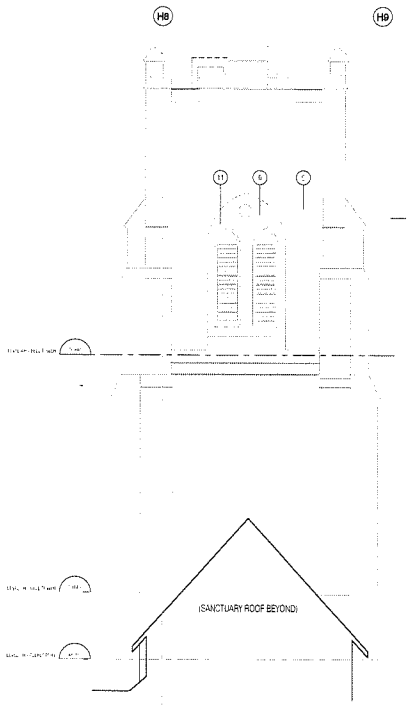
TITLE

PROJECT No. 2106 | ISSUE No.

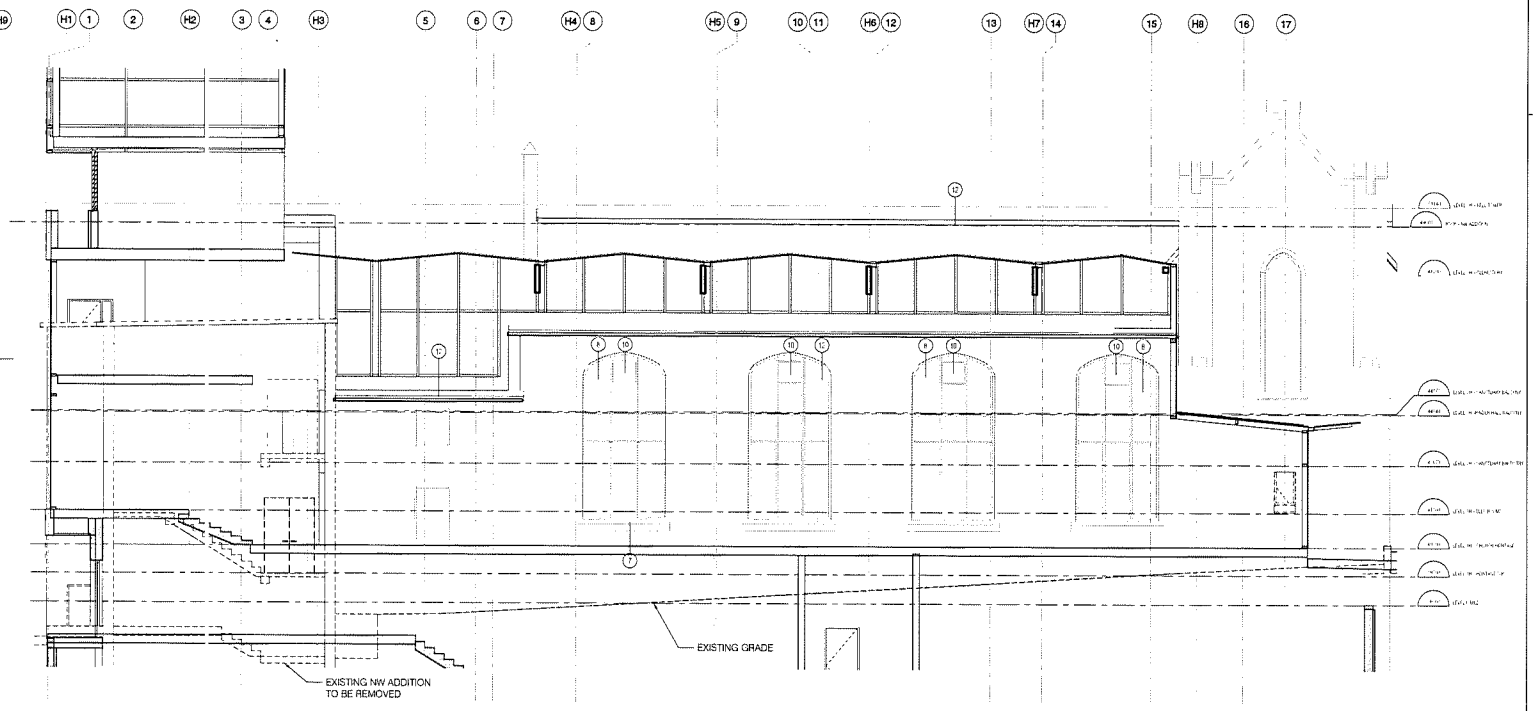
CADD FILE

DRAWING NUMBER

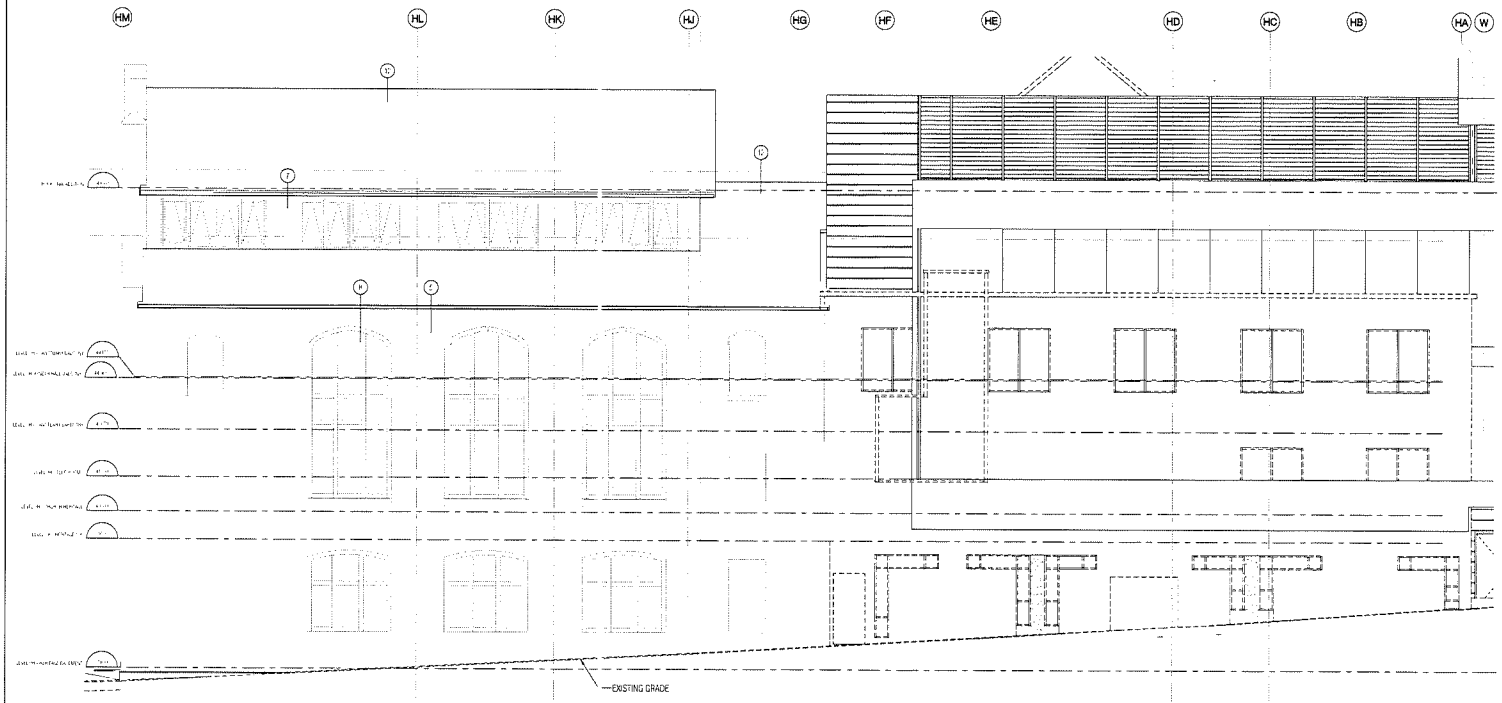
AC403



1 ENLARGED CHURCH ELEVATION 10 - BELLTOWER WEST



2 ENLARGED CHURCH ELEVATION 1 - WEST



3 ENLARGED CHURCH ELEVATION 14 - NORTH

HERITAGE ELEVATION NOTES

1. EXISTING DOOR TO BE REMOVED. OPENING TO BE RE-INFILLED WITH MASONRY GRANITE WALL. SUBSTITUTE STONE MASONRY TO BE APPROVED BY HERITAGE CONSULTANT TO MATCH ORIGINAL STONE ELEVATION. CAVITY BEHIND NEW MASONRY WALL TO BE FILLED WITH CAST-IN-PLACE CONCRETE TO FACE OF SHOTCRETE INTERIOR WALL. REFER TO STRUCTURAL DRAWINGS FOR REINFORCEMENT OF CONCRETE.

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14. EXISTING FLAGPOLE ON BELL TOWER TO BE RETAINED AND RESTORED.

15. EXISTING LIGHTING TO BE REMOVED, REFURNISHED AND RETROFITTED WITH LED TO MEET CODE AND LIGHTING REQUIREMENT.

16. BUILDING TO BE FINISHED IN HISTORICALLY APPROPRIATE PAINT COLOURS BASED ON EXTERIOR COLOUR SCHEDULE PREPARED BY HERITAGE CONSULTANT.

REVISIONS

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T 604-682-1881 F 604-685-3431 office@bingthom.com
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DRAWN BY	CHK	INIT	SCALE
APPROVED	AJ	AJ/SH	As indicated
			DRAWING DATE
			06/29/17

Burrard and Nelson

PROJECT

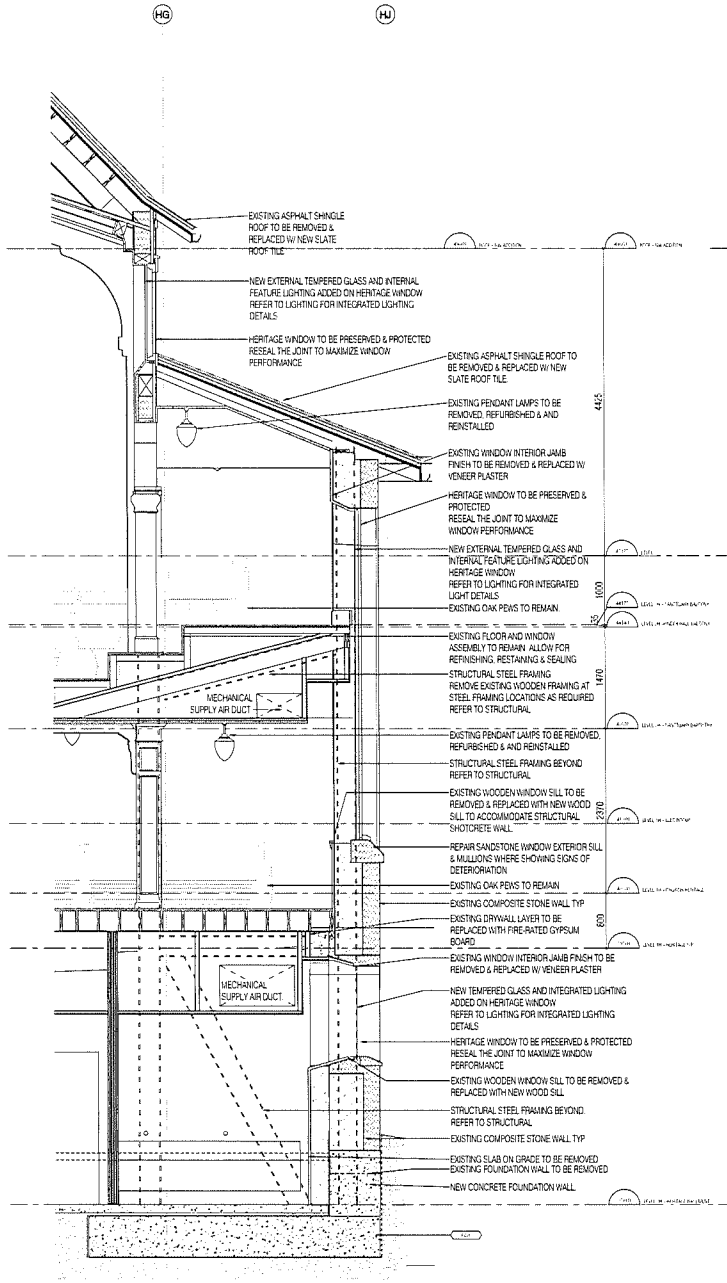
ENLARGED CHURCH ELEVATIONS

TITLE

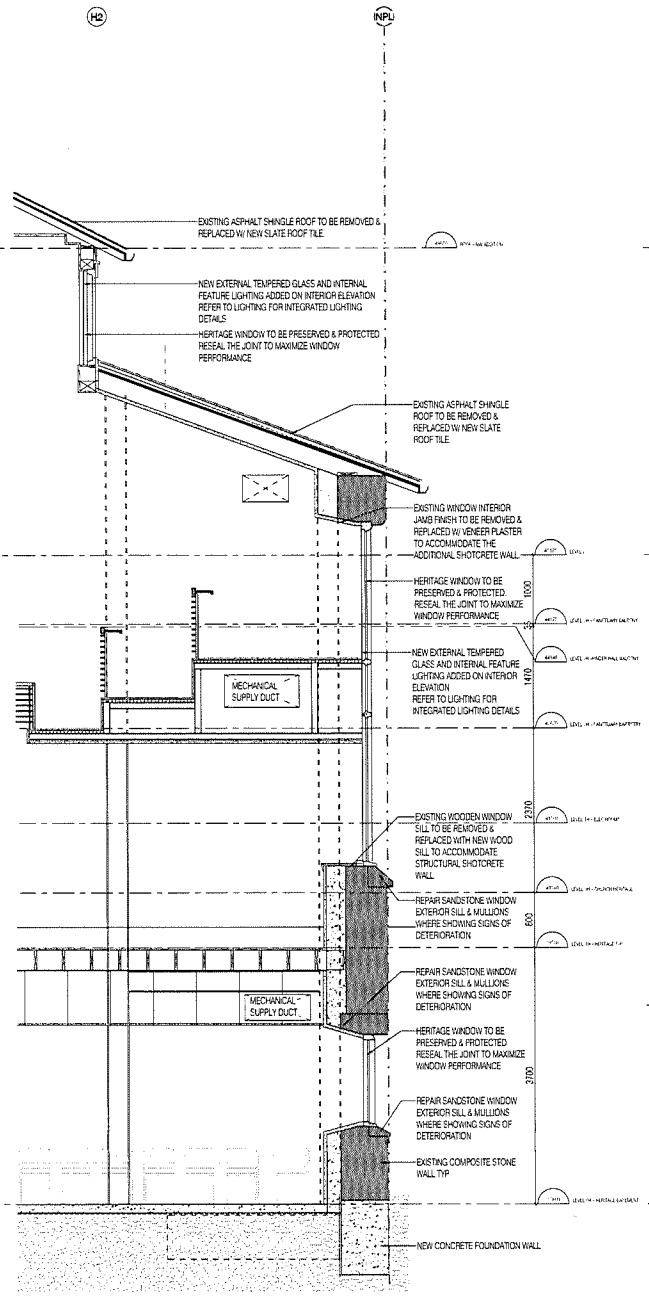
PROJECT No. 2124 | ISSUE No.

CADD FILE

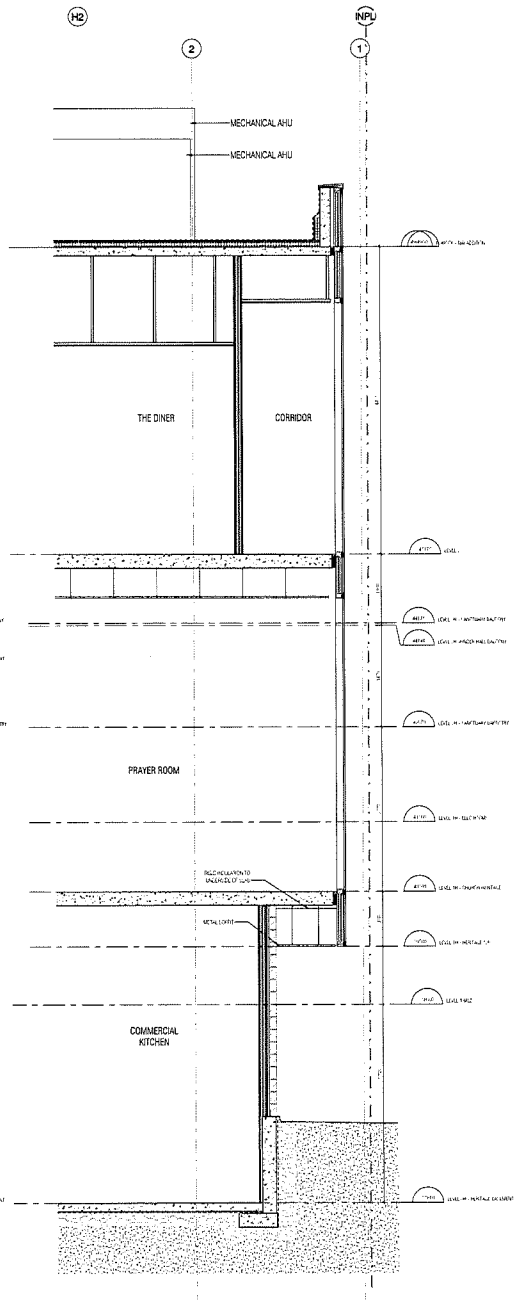
DRAWING NUMBER



3 WALL SECTION - SANCTUARY SECTION 1



1 WALL SECTION - PINDER HALL SECTION 2



2 WALL SECTION - NW ADDTION SECTION 2

REVISIONS

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DRAWN BY	CHK	INIT	SCALE
AnnMarie CD	GH	AJ/GH	1 : 25
			DRAWING DATE
			06/06/17

Burrard and Nelson

PROJECT

WALL SECTIONS - CHURCH

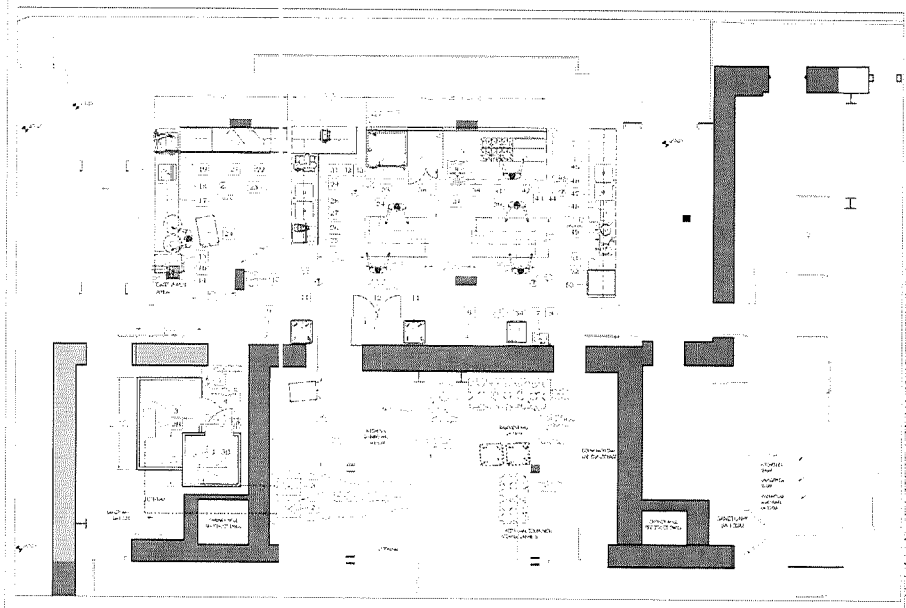
TITLE

PROJECT No. 2129 | ISSUE No.

CADD FILE

DRAWING NUMBER

AC800



A 1 FLOOR PLAN
SCALE: 1:50

REVISIONS	ITEM NO.	QTY	BRAND	MODEL	DESCRIPTION	SUPPLIER	VOLT	PH	HZ	AMP	ELECTRICAL NOTES	RTU	SUB-NOTE	CFM	CFM	MECHANICAL NOTES
	1	1	NORPAC	CUSTOM	[illegible]	BCE					IN LIGHT FIXTURE					
	2	1	NORPAC	CUSTOM	AIR COOLED REFRIGERATION SYSTEM (LOCATION TO BE DETERMINED)	BCE	208	1	1	15	DIRECT @ 90 AFF					VENTILATION AREA TO FLOOR PLANS 24" DRAIN
	2B	1	NORPAC	CUSTOM	EVAPORATOR BLOWER OIL	BCE	[illegible]			15	DIRECT @ 90 AFF					
	3	3	METRO	WARE LIN	MODEL 4F-EF-DSG-GUARD VINE SHELVING UNITS	BCE					LIGHT FIXTURE & DOOR HEAT @ 90 AFF					
	4	1	NORPAC	CUSTOM	AIR COOLED REFRIGERATION SYSTEM (LOCATION TO BE DETERMINED)	BCE	208	1	1	15	DIRECT @ 90 AFF					
	5	1	NORPAC	CUSTOM	EVAPORATOR BLOWER OIL	BCE	208	1	1	15	DIRECT @ 90 AFF					VENTILATION AREA TO FLOOR PLANS 24" DRAIN
	5A	1	NORPAC	CUSTOM	EVAPORATOR BLOWER OIL	BCE	208	1		15	DIRECT @ 90 AFF					
	6	1	PLUMBER		SUPERHEAT EXPANSION TANK	PLUMBER	120			15	HOUSE @ 90 AFF					
	6	1	METRO	WARE LIN	MODEL 4F-EF-DSG-GUARD VINE SHELVING UNITS	BCE										
	7	1	FIT		STAIN STEEL HAND RAIL (POTENTIAL)	BCE								NOT FIT	NOT FIT	LIGHTING @ 90 AFF
	8	1	TBD		STAINLESS STEEL HAND RAIL	BCE								NOT FIT	NOT FIT	TERMINATE LIGHTS
	9	3	METRO	WARE LIN	MODEL 4F-EF-DSG-GUARD VINE SHELVING UNITS	BCE										
	9A				SHIFT											
	10	1	FIT		WHITE FIT WITH COMPT HOOD	BCE		1/2		1.5	HOOD LIGHT @ 90"					
	10	1	CONTRACTOR		SUPPLY FIT FOR CONTRACTOR	CONTRACTOR					CONNECTION @ 90" AFF					
	11	1	FIT		STAIN STEEL HAND RAIL (POTENTIAL)	BCE								NOT FIT	NOT FIT	LIGHTING @ 90 AFF
	11A	1	CUSTOM	CUSTOM	STAIN STEEL HAND RAIL	BCE										
	12				INSTRUCTIONS OF WORK AREA	BCE										TRASH HOOD & FIRE PROTECTION PLANS
	13	1	PANEL		CONTROL UNIT	BCE								NOT FIT		24" DRAIN
	14	1	CUSTOM	CUSTOM	STAIN STEEL HANGED DISPENSER	BCE										
	15	1	CUSTOM	CUSTOM	STAIN STEEL HANGED DISPENSER	BCE										
	16	1	ALANAP		WALL MOUNTED DISPENSER WITH GRAVITY METAL WITH BUILT IN TOWEL DISPENSER	BCE	208	TBD	1		SHELF BLOW CONNECTION @ 90 AFF			NOT FIT	NOT FIT	HOOD @ 90 AFF & FIT LIGHTING @ 90 AFF
	17	1	CUSTOM	CUSTOM	STAIN STEEL HANGED DISPENSER	BCE										
	18	1	CUSTOM	CUSTOM	STAIN STEEL HANGED DISPENSER	BCE										
	19	1	METRO	WARE LIN	MODEL 4F-EF-DSG-GUARD VINE SHELVING UNITS	BCE										
	20	1	PLUMBING	CUSTOM	STAIN STEEL SINK	BCE										
	21	1	ANSUL		WET CHEMICAL SYSTEM	BCE	120	1			PLUG IN AT 90"					
	22	1	CONTRACTOR	BCE	SUPPLY FIT FOR CONTRACTOR	BCE					CONNECTION @ 90" AFF					
	23	1	CUSTOM	CUSTOM	STAIN STEEL HANGER FIT UP	BCE								NOT FIT	NOT FIT	LIGHTING @ 90 AFF
	24	1	CUSTOM	CUSTOM	STAIN STEEL WALL SHELVES	BCE										
	25	1	CUSTOM	CUSTOM	STAIN STEEL WALL SHELVES	BCE										
	26	1	CUSTOM		STAIN STEEL WALL SHELVES	BCE										
	27	1	CUSTOM		STAIN STEEL WALL SHELVES	BCE										
	28	1	CUSTOM		STAIN STEEL WALL SHELVES	BCE										
	29	1	CUSTOM	CUSTOM	STAIN STEEL WALL SHELVES	BCE										
	30	1	CUSTOM	CUSTOM	STAIN STEEL WALL SHELVES	BCE	120	1			SHELF @ 90 AFF					
	31	1	MASTER		COMPUTER WITH DATA PROCESSING	BCE	120	1		15	DIRECT @ 90 AFF			NOT FIT		24" DRAIN & FIT LIGHTING @ 90 AFF
	32	1	LIGHTING		CAN FIXTURE WITH DATA PROCESSING	CONTRACTOR	120					CONTRACTOR				
	33	1	PLUMBING	CUSTOM	STAIN STEEL SINK (BELOW)	BCE				15	DIRECT @ 90 AFF	ADDED	CONTRACTOR			24" DRAIN
	34	1	LIGHTING		FLUORESCENT FIXTURE (FIT UP)	BCE	208	1		15	DIRECT @ 90 AFF			NOT FIT		LIGHTING @ 90 AFF
	35	1	LIGHTING	CONTRACTOR	FLUORESCENT FIXTURE (FIT UP)	BCE										
	36				SHELF											
	37	1	CANOPY		SUPPLY FIT FOR CONTRACTOR	BCE	120	1		15	HOOD @ 90 AFF		CONTRACTOR			
	38	1	CANOPY		SUPPLY FIT FOR CONTRACTOR	BCE							CONTRACTOR			
	39	1	CANOPY		SUPPLY FIT FOR CONTRACTOR	BCE						ADDED	CONTRACTOR			
	40	1	HALTON	CUSTOM	SUPPLY FIT FOR HALTON CONTROL PANEL (BELOW) FIT UP	BCE	120	1			LIGHT FIXTURE & DIRECT @ 90 AFF			NOT FIT		24" DRAIN & FIT LIGHTING @ 90 AFF
	41	1	HOOD		SUPPLY HOOD FOR CONTRACTOR MECHANICAL (BETWEEN SHELF & 90" AFF)	BCE										HOOD CONNECT TO BUILDING MAKE UP AIR SYSTEM
	42	1	METRO	WARE LIN	MODEL 4F-EF-DSG-GUARD VINE SHELVING UNITS	BCE										
	43	1	CUSTOM	CUSTOM	STAIN STEEL COMPT UNDER SHELF	BCE					LIGHT FIXTURE @ 90"					
	44	1	CUSTOM	CUSTOM	STAIN STEEL WALL SHELVES	BCE	120	1		15	HOOD @ 90 AFF			NOT FIT	NOT FIT	LIGHTING @ 90 AFF
	45	1	CONTRACTOR		CONTRACTOR WASH SINK FIXTURE	CONTRACTOR	120	1	2		PLUMBING AT 90" THREADED FITTING REQUIRED FOR HOSE					
	46	1	CONTRACTOR		CONTRACTOR WASH SINK FIXTURE	CONTRACTOR	120	1	2		DIRECT @ 90 AFF THREADED FITTING REQUIRED FOR HOSE					
	46	1	EXISTING		EXISTING COFFEE MACHINE (BAR)	CONTRACTOR	120	1	15		DIRECT @ 90 AFF THREADED FITTING REQUIRED FOR HOSE			NOT FIT		24" DRAIN AT 90"
	47	1	CUSTOM	CUSTOM	STAIN STEEL TOP GRADE TABLE (BAR)	BCE	120	1		15	DIRECT @ 90" AFF					
	48	1	CUSTOM	CUSTOM	STAIN STEEL WORK TABLE	BCE										
	49	1	TBD		SUPPLY CONTRACTOR	BCE	120	1	1/2	1	PLUG IN @ 12" AFF					
	50	1	MANDATORY		KITCHEN HOOD WITH MAKE UP AIR	BCE	120	1		15	DIRECT @ 90 AFF			NOT FIT		24" DRAIN & FIT LIGHTING @ 90 AFF
	50A	1			DISHWASHER	BCE	120	1		15	PLUG IN @ 90 AFF			NOT FIT		24" DRAIN

* REFER TO FINAL APPROVED SHOP DRAWINGS AND EQUIPMENT SPECIFICATIONS PRIOR TO ROUGH-IN WORK START

REVISIONS	

INSTRUCTIONS

ALL EQUIPMENT DETAILS AND SPECIFICATIONS ARE SUBJECT TO FINAL REVIEW AND APPROVAL BY OWNER OR OPERATOR PRIOR TO WORK START

ALL CONTRACTORS TO REFER TO KITCHEN CONSULTANT FOR ANY REQUIRED REPORTED DISCREPANCIES AND/OR SITE RELATED CONDITIONS

THE KITCHEN CONSULTANT WILL NOT BE RESPONSIBLE FOR ANY COSTS INCURRED THROUGH OMISSIONS AND ERRORS BY CONTRACTORS OR TENANT IN THESE DRAWINGS AND INFRASTRUCTURE.

brugman commercial kitchens

[illegible] MAPLE RIDGE, BC V2X-[illegible] CANADA

TEL (604) [illegible] FAX (604) [illegible]

PROPOSED FOODSERVICE EQUIPMENT FLOOR PLAN (MAIN KITCHEN)

FIRST BAPTIST CHURCH
BURRARD & NELSON
VANCOUVER, B.C.

DWG NO. KE-1

REVISIONS

BT | A
BING THOM ARCHITECTS
[illegible] Burrard Street Vancouver BC V6Z 2J2
T 604.687.1817 F 604.688.2837 office@bingthom.com
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Burrard and Nelson

PROJECT

SERVICE KITCHEN DETAIL PLAN

TITLE

PROJECT No. | ISSUE No.

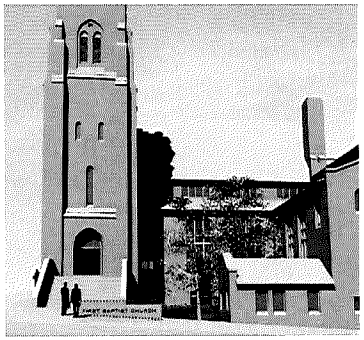
CADD FILE

DRAWING NUMBER

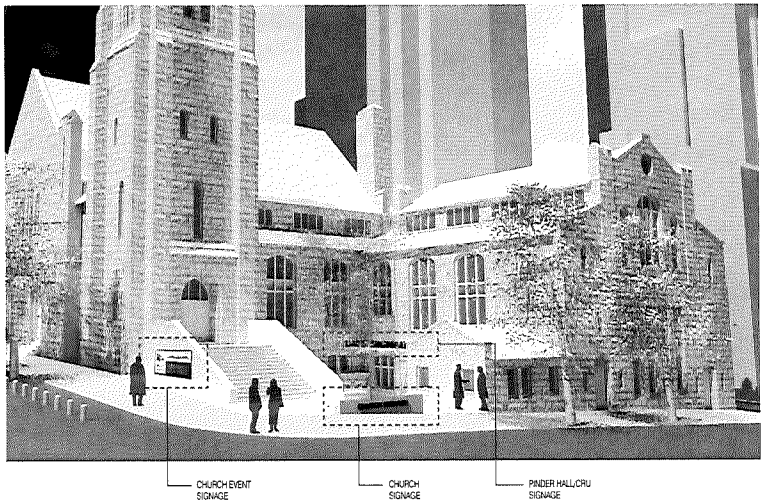
DRAWN BY | CHK | INIT | SCALE

DRAWING DATE

1 CHURCH EAST ELEVATION - SIGNAGE



2 ENLARGED CHURCH ELEVATION 4 - SOUTH - SIGNAGE



REVISIONS

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DRAWN BY	CHK	PRT	SCALE
CO	AZ	AJ/DH	As Indicated
			DRAWING DATE

Burrard and Nelson

PROJECT

CHURCH SIGNAGE

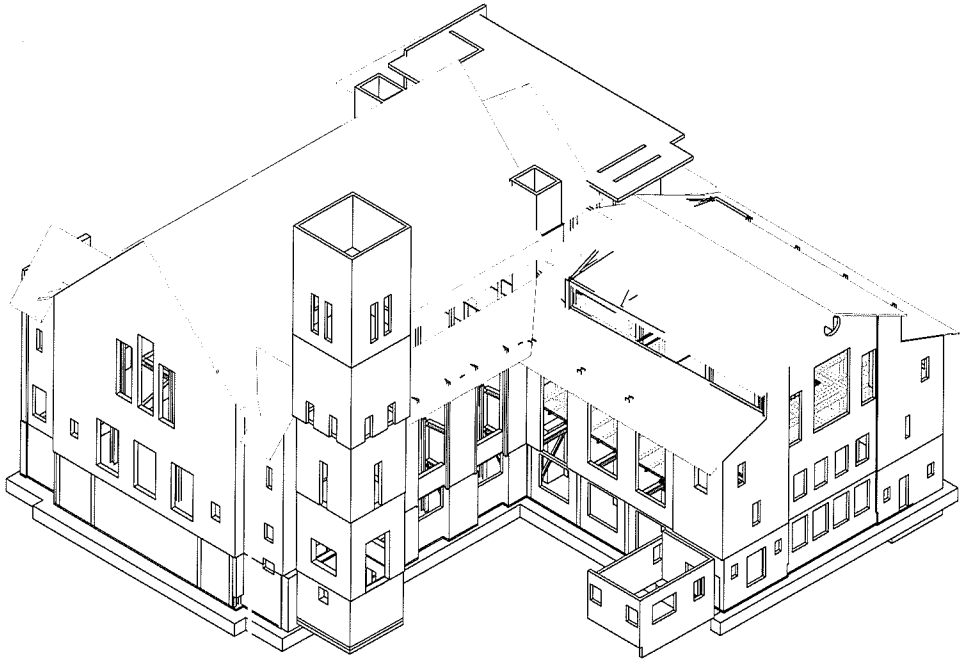
TITLE

PROJECT No. | ISSUE No.

CADD FILE

DRAWING NUMBER

AC915



DRAWING LIST	
Dwg	Title
S000	TITLE SHEET
S000_2	3D VIEW
S000_3	3D VIEW
S000_4	3D VIEW
S001	CHURCH LEVEL 0 UPGRADE PLAN
S002	LEVEL 01 CHURCH UPGRADE PLAN
S003	GALLERY / LEVEL 02 CHURCH UPGRADE PLAN
S004	ATTIC / LEVEL 3H - BELL TOWER LANDING UPGRADE PLAN
S005	ROOF / LEVEL 4H BELL TOWER LANDING UPGRADE PLAN
S011	WALL ELEVATIONS
S012	WALL ELEVATIONS
S401	SECTIONS AND DETAILS
S402	SECTIONS AND DETAILS

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BING THOM ARCHITECTS

1600 Seymour Street Vancouver, BC V6J 3J3

Revisions

No.	Date	Description
	2016-08-01	50% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-08-19	ISSUED FOR 60% DD COSTING
	2017-09-25	ISSUED FOR DP / 100% DD

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Consultant

Glotman Simpson

Seals

DRAWN	BT	CHK	INT	SCALE
				DRAWING DATE
				Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

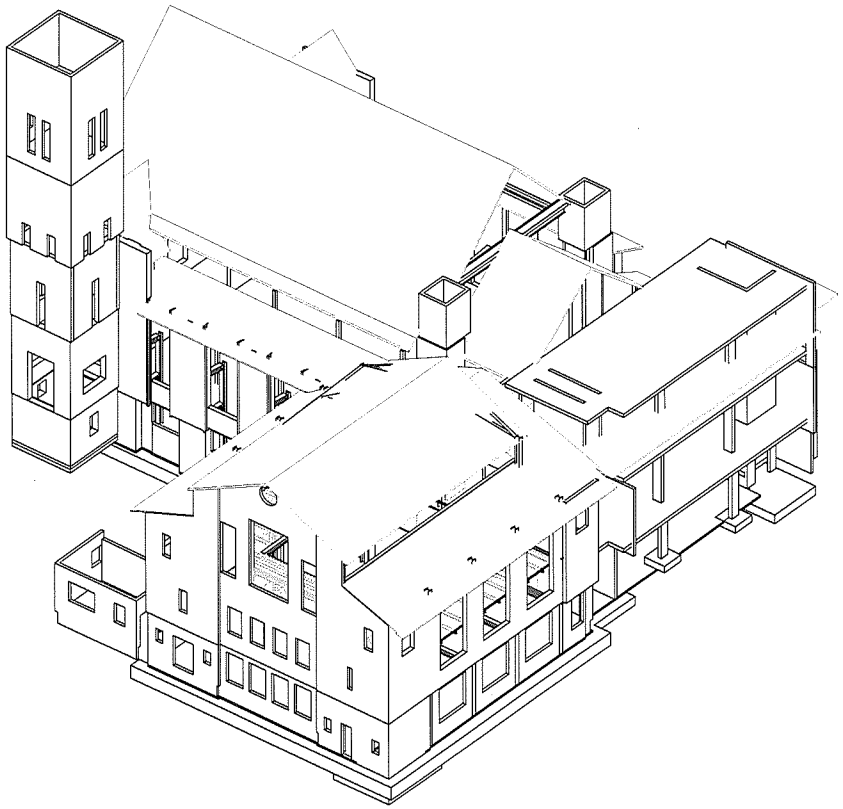
TITLE SHEET

PROJECT NUMBER 212456 | ISSUE NO

CAD FILE

DRAWING NUMBER S000

212456 2017-07-31 1:05:58 PM



BT | A

BING THOM ARCHITECTS

1430 Burrard Street Vancouver BC V6Z 2A3

Revisions

No	Date	Description
	2016-08-01	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-08-19	ISSUED FOR 50% DD COSTING
	2017-01-31	ISSUED FOR DP / 100% DD

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Consultant

Glotman-Simpson
CONSULTING ENGINEERS

1001 Hamilton Street
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T (604) 736-3651
F (604) 736-9317
www.glotmansimpson.com

Seals

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				DRAWING DATE
				Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

3D VIEW

PROJECT NUMBER 212456

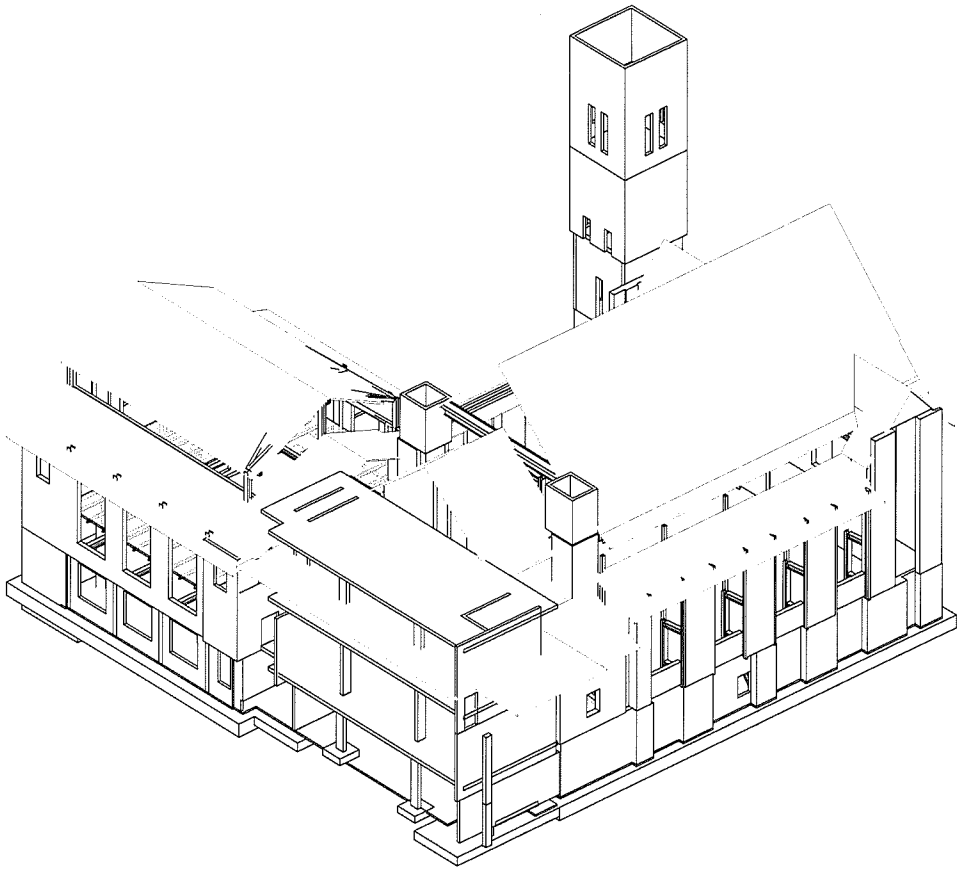
ISSUE NO

CAD FILE

DRAWING NUMBER

S900.2

212456 2017-07-31 | 09:59 PM



BT A

BING THOM ARCHITECTS

1430 Burrard Street Vancouver BC V6Z 2A3

Revisions

No.	Date	Description
	2015-01-01	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-06-16	ISSUED FOR 60% DD COSTING
	2017-06-28	ISSUED FOR DP 100% DD

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Consultant

Goldman-Sampson
TEAM STRUCTURAL

Seals

DRAWN	BY	CHK	INT	SCALE
				DRAWING DATE
				Issue Date

Project

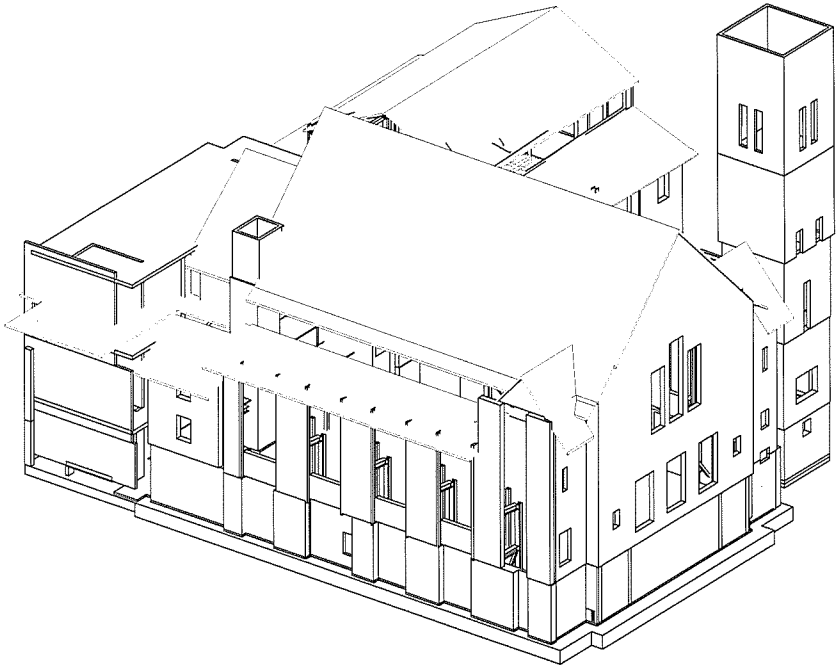
BURRARD AND NELSON PROPERTIES

Sheet Title

3D VIEW

PROJECT NUMBER	212456	ISSUE NO
CAD FILE		
DRAWING NUMBER	S900.3	

212456 2017-07-31 1:09:59 PM



BT A

BING THOM ARCHITECTS

1430 Burrard Street Vancouver BC V6Z 2A3

Revisions

No	Date	Description
	2015-09-01	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2015-08-19	ISSUED FOR 90% DCI COSTING
	2017-02-03	ISSUED FOR DP / 100% DCI

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Consultant

Gerber-Grason

Seals

DRAWN	BY	CHK	INT	SCALE

DRAWING DATE

Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

3D VIEW

PROJECT NUMBER 212456

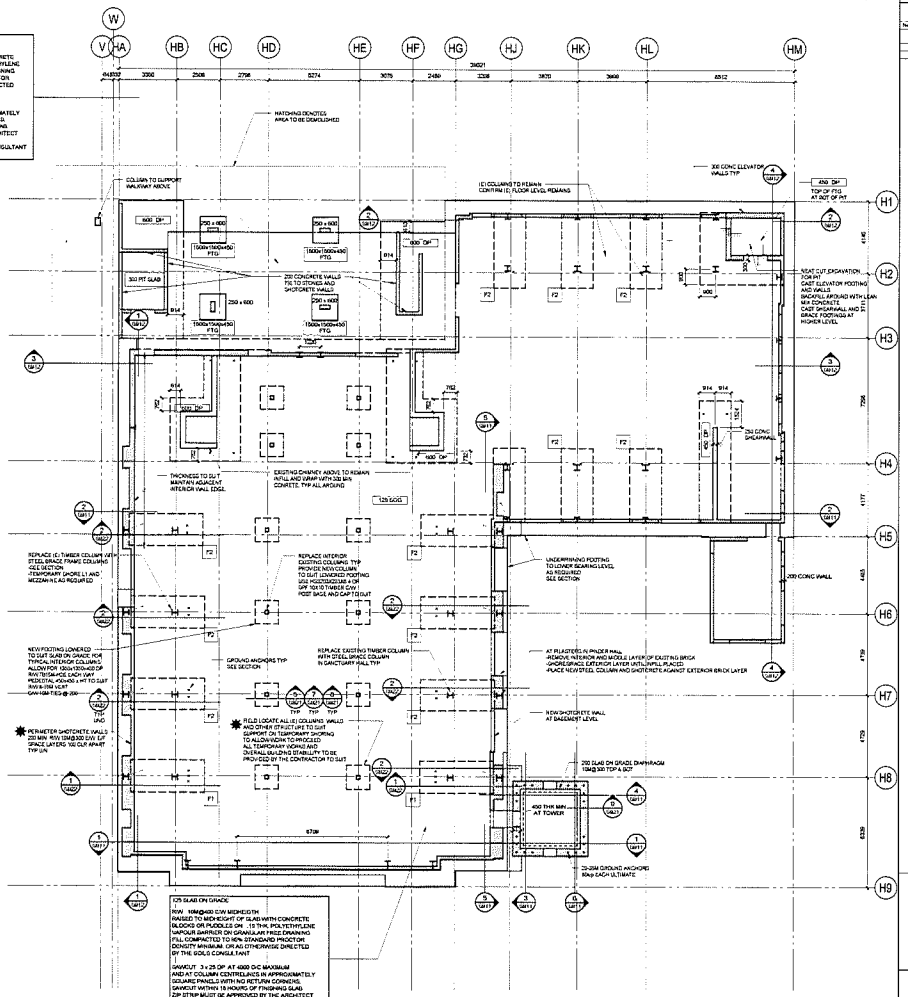
ISSUE NO

CAD FILE

DRAWING NUMBER

S900.4

212456 2017-02-31 11:09:19 PM



BASEMENT UPGRADE PLAN
1 : 100
ROSUBP MOH

BT | A
BING THOM ARCHITECTS
1400 Blueprint Street Vancouver BC V6Z 2J3

Revisions

No	Date	Description
	2015-05-07	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-09-19	ISSUED FOR 60% DD COSTING
	2017-06-26	ISSUED FOR DP / 100% DD

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Consultants
Global-Simson

Seals

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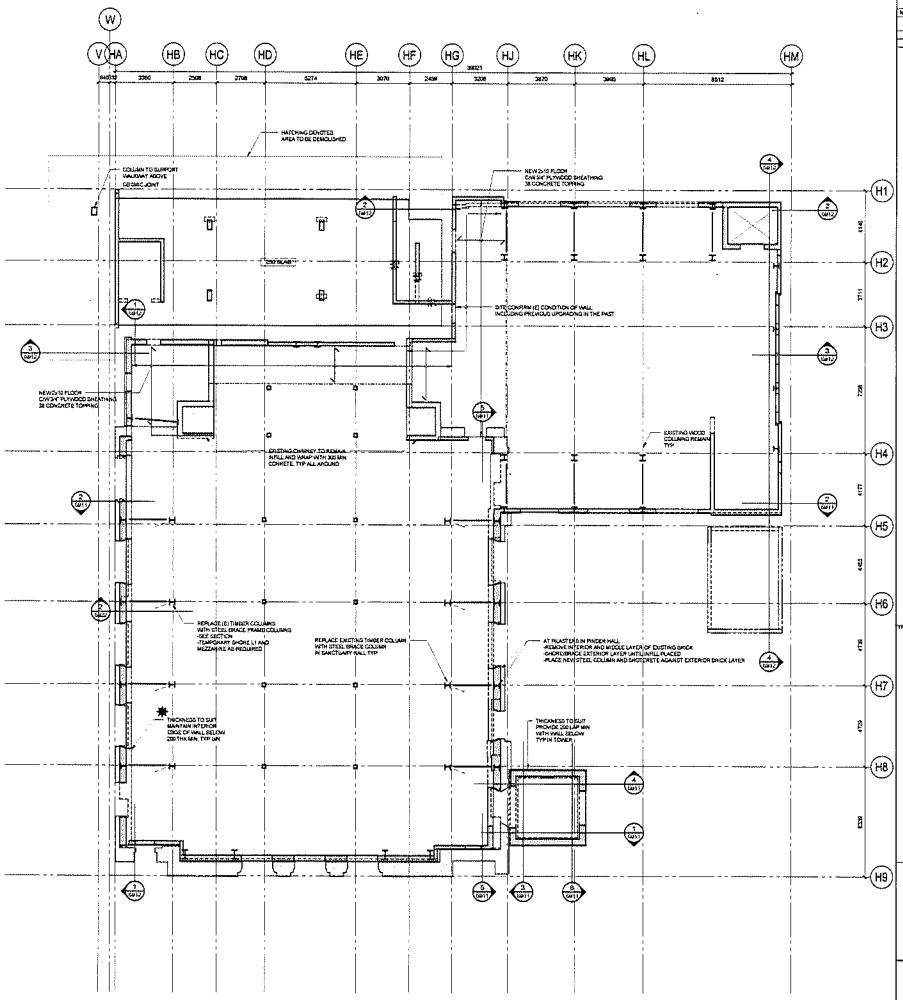
				1 : 100
				DRAWING DATE
				Issue Date

Project
BURRARD AND NELSON PROPERTIES

Sheet Title
CHURCH LEVEL 0 UPGRADE PLAN

PROJECT NUMBER 212456
ISSUE NO
CAD FILE
DRAWING NUMBER S901

212456 2017-07-31 11:10:01 PM



LEVEL 01 CHURCH UPGRADE PLAN

1 : 100

RDSLEP MOH

N

BT | A

BING THOM ARCHITECTS

1430 Burrard Street Vancouver BC V6Z 2H3

Revisions

No	Date	Description
	2015-09-01	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-06-16	ISSUED FOR 90% DD COSTING
	2017-06-28	ISSUED FOR DP / 100% DD

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Consultant

GREYLAS-SUTTERTON

Seal

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				1 : 100
				DRAWING DATE
				Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

LEVEL 01 CHURCH UPGRADE PLAN

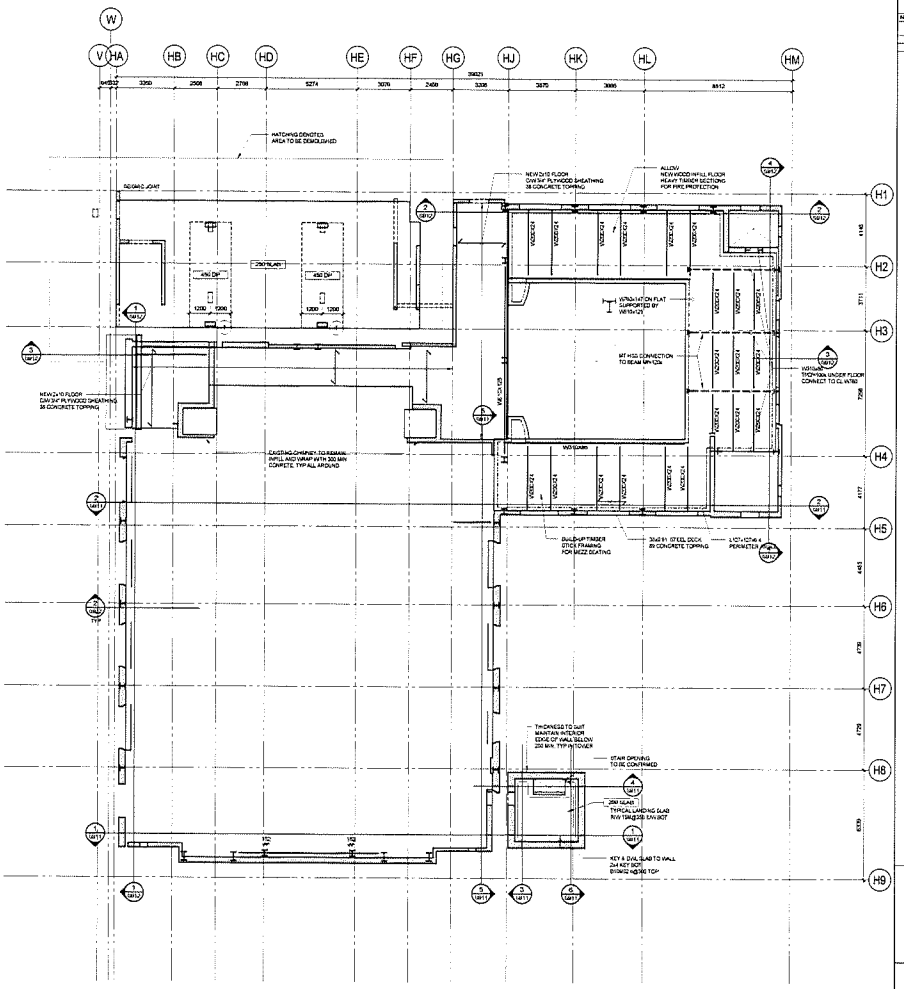
PROJECT NUMBER 212456

ISSUE NO

CAD FILE

DRAWING NUMBER S902

212456 2017-07-31 10:01 PM



GALLERY - LEVEL 02 CHURCH UPGRADE PLAN

1 : 100

ISSUED FOR

N

BT A

BING THOM ARCHITECTS

1430 Burrard Street Vancouver BC V6Z 2A3

Revisions

No.	Date	Description
	2016-06-01	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-08-18	ISSUED FOR 60% DD COSTING
	2017-06-28	ISSUED FOR DP / 100% DD

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Consultant

Bingham-Sampson

Seals

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				1 : 100
				DRAWING DATE
				Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

GALLERY - LEVEL 02 CHURCH UPGRADE PLAN

PROJECT NUMBER 212456

ISSUE NO.

CAD FILE

DRAWING NUMBER S903

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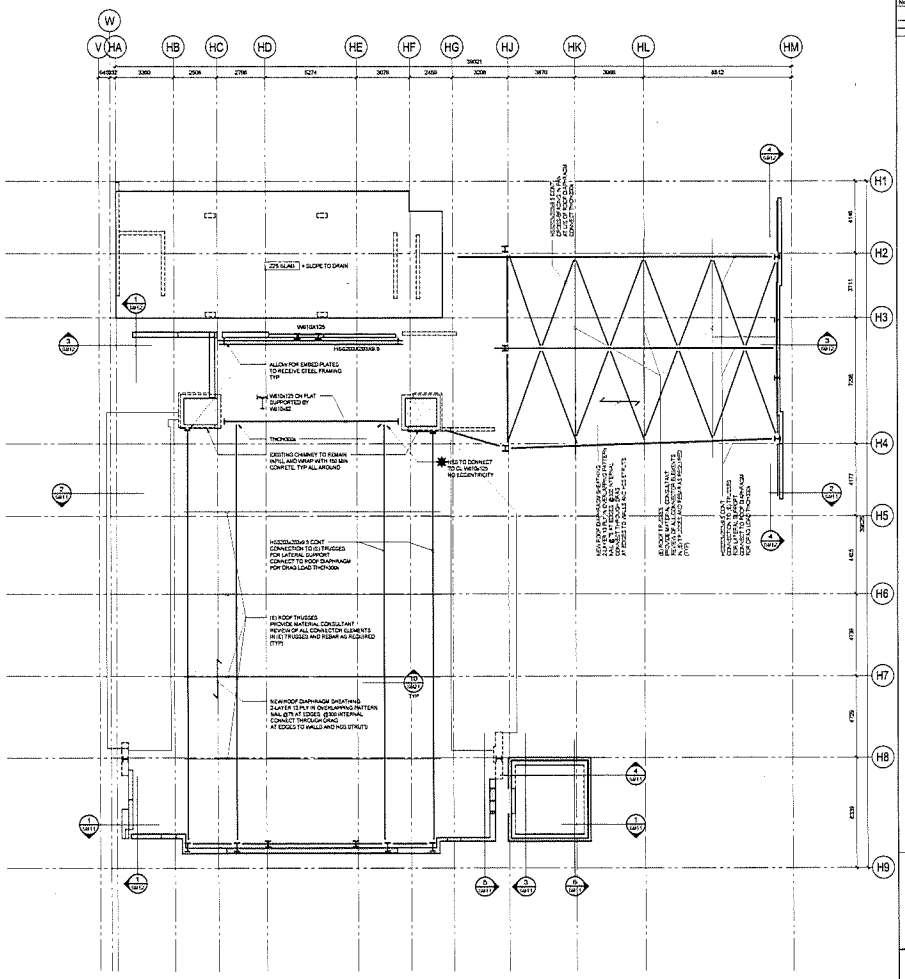

ATTIC / LEVEL 3H BELL TOWER LANDING UPGRADE PLAN

1 : 100

KOSLOP MCH

N

BING THOM ARCHITECTS

1430 Burrard Street Vancouver BC V6Z 2A3

T 604 683 1456 F 604 683 1457 info@bingthom.com www.bingthom.com

Reviewers

No	Date	Description
	2015-04-01	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-06-15	ISSUED FOR REVISED COSTING
	2017-07-25	ISSUED FOR DP / 100% DD

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Consultant

Coleman Consulting Engineers

Seal:

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				1 : 100
				DRAWING DATE
				Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

ATTIC / LEVEL 3H - BELL TOWER LANDING UPGRADE PLAN

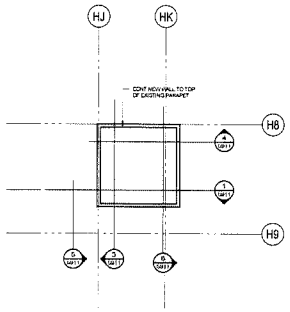
PROJECT NUMBER	ISSUE NO
212456	

CAD FILE

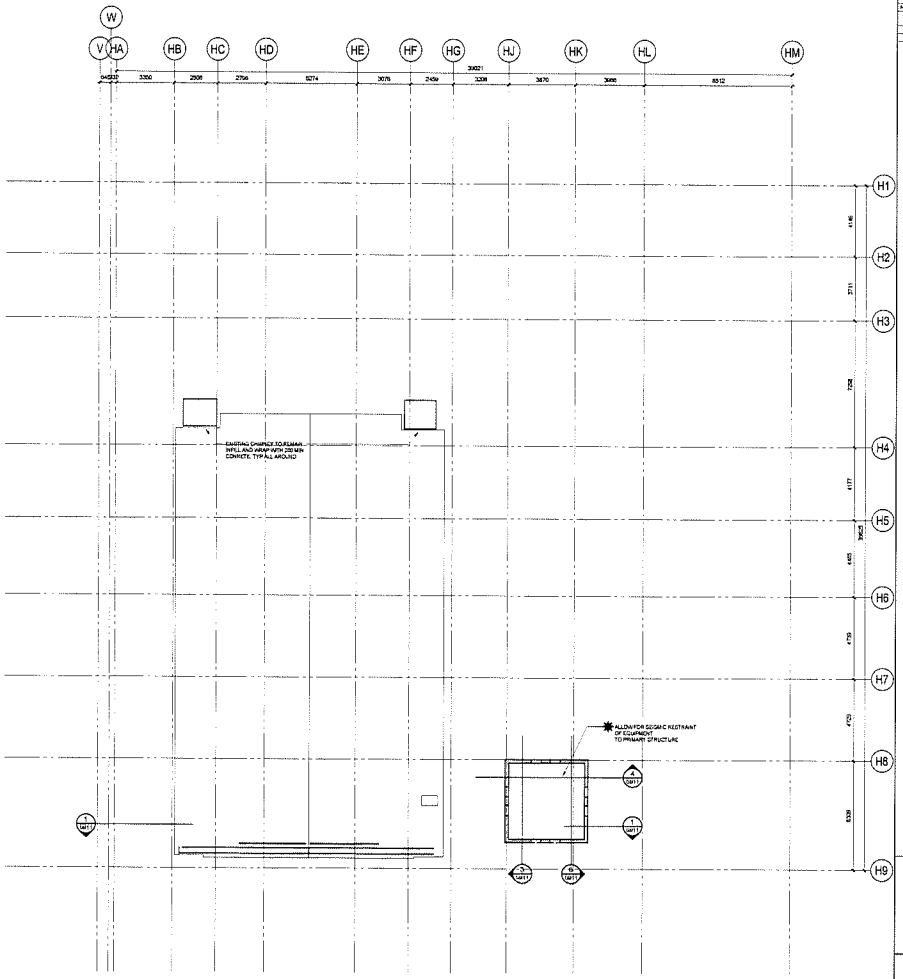
DRAWING NUMBER

S904

212456 2017-07-31 11:10:03 PM



2 TOWER ROOF UPGRADE PLAN
1 : 100
KCG/JBP MCH MDN



1 ROOF / LEVEL 4H BELL TOWER LANDING UPGRADE PLAN
1 : 100
KCG/JBP MCH MDN

N

BT A

BING THOM ARCHITECTS

Revisions

No.	Date	Description
	2015-05-01	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-08-16	ISSUED FOR 60% DD COSTING
	2017-06-26	ISSUED FOR DP / 100% DD

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Consultant

Gordon-Simpson
Project Management Consultant

Seals

DRAWN	BT	CHK	INT	SCALE
				1 : 100
				DRAWING DATE
				Issue Date

Project

BURRARD AND NELSON PROPERTIES

Drawn Title

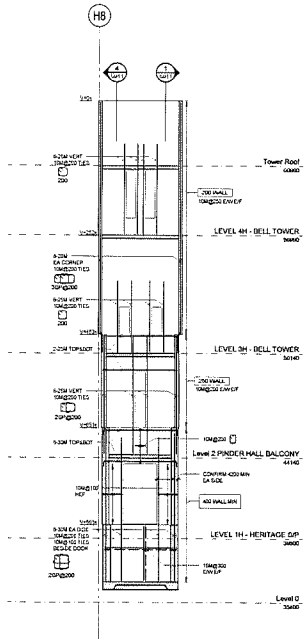
ROOF / LEVEL 4H BELL TOWER LANDING UPGRADE PLAN

PROJECT NUMBER 212456 | ISSUE NO

CAD FILE

DRAWING NUMBER S205

212456 2017-07-31 11:19:02 PM



6 ELEVATION ALONG GL HK
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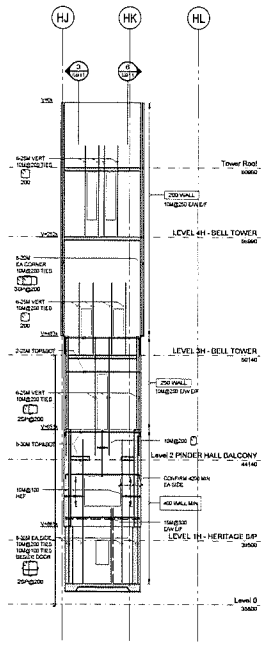

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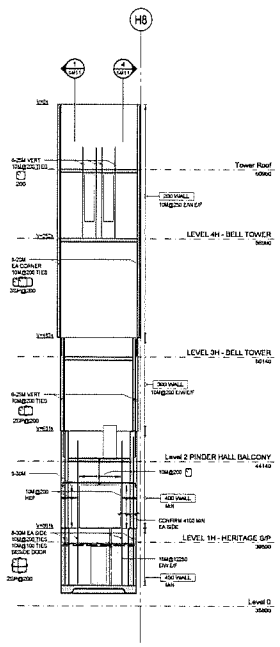

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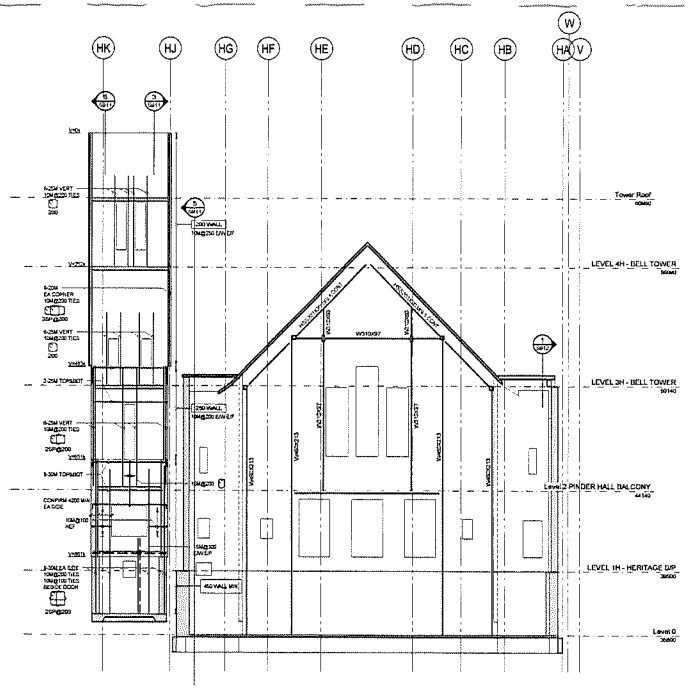

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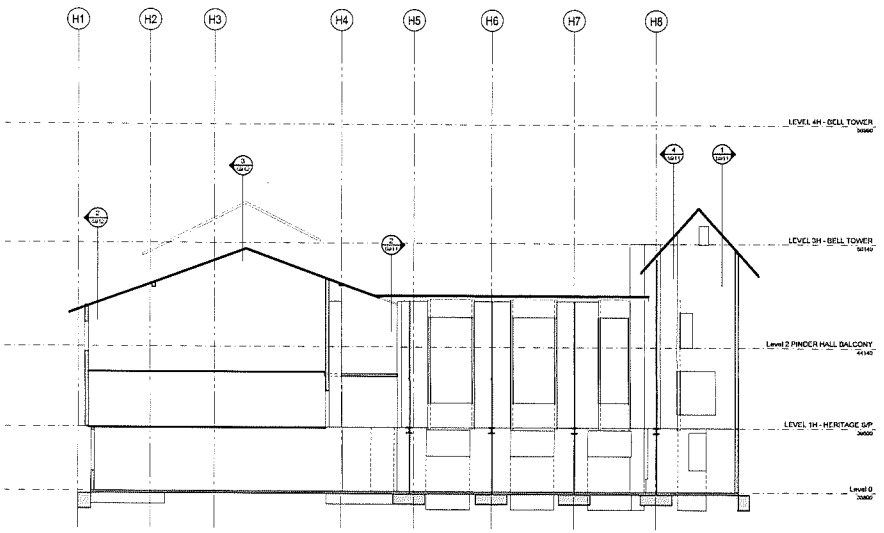

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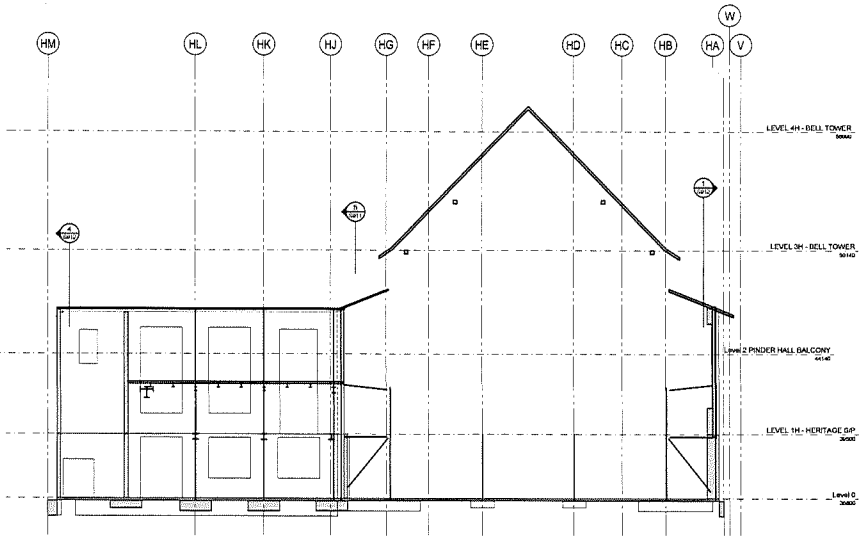

2 ELEVATION ALONG GL H5-
1 : 100

BT | A
BING THOM ARCHITECTS

Revisions

No	Date	Description
	2017-04-07	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2017-05-19	ISSUED FOR 60% DD COSTING
	2017-06-26	ISSUED FOR DP / 100% DD

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Consultant

Gerwat-Simson

Drawn

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				1 : 100

DRAWING DATE

Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

WALL ELEVATIONS

PROJECT NUMBER 212456

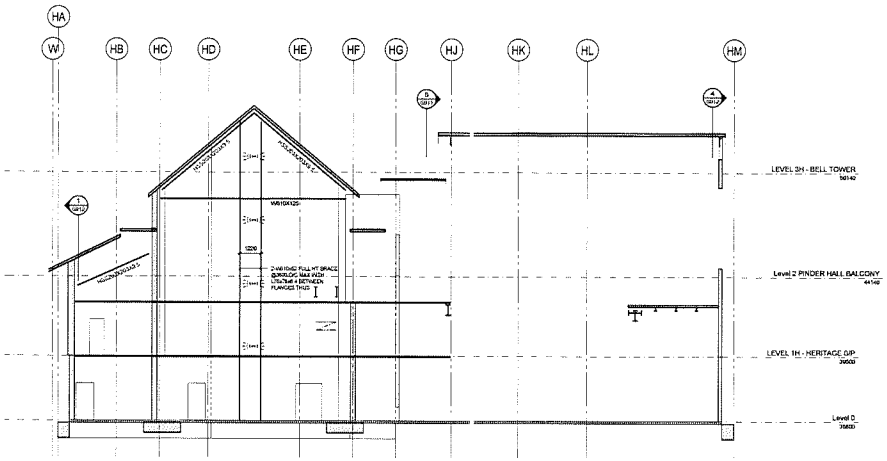
ISSUE NO

CAD FILE

DRAWING NUMBER

S911

212456 2017-07-31 1:10:03 PM



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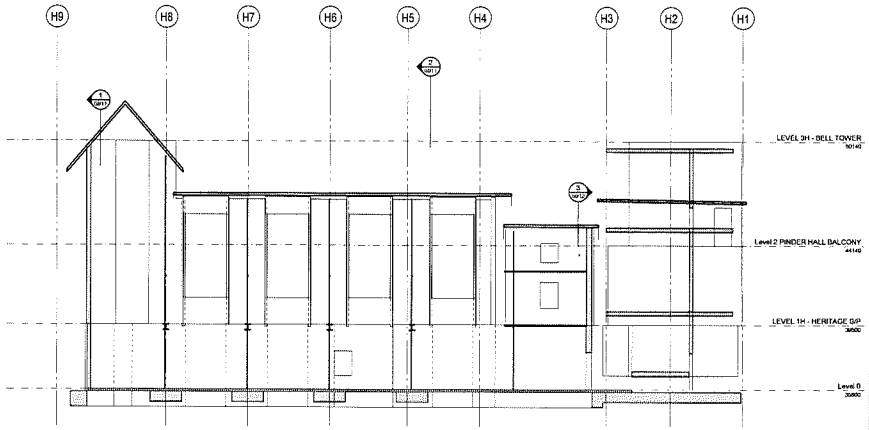

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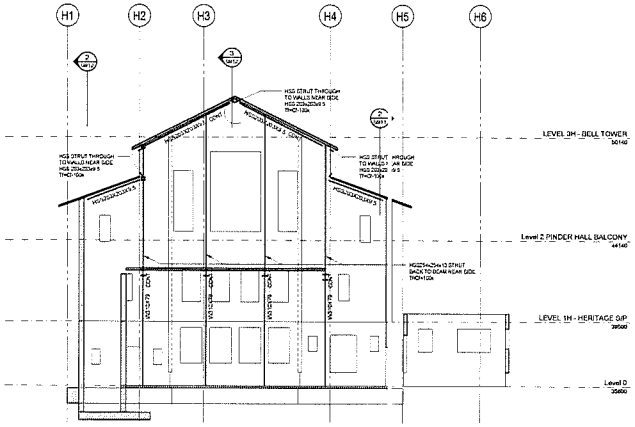
1 : 100



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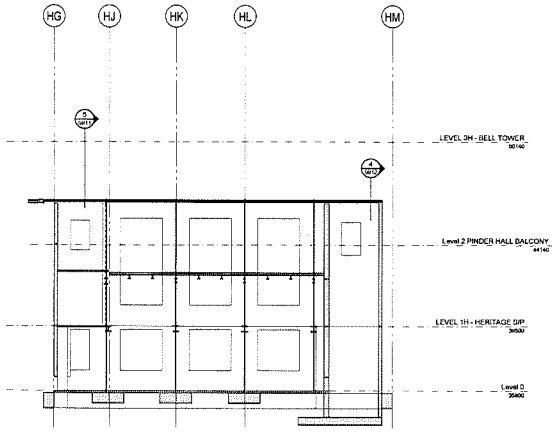

2 ELEVATION ALONG GL H1 +
1 : 100

BT | A
BING THOM ARCHITECTS

Revisions

No.	Date	Description
	2015-08-07	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-05-19	ISSUED FOR 60% DD COSTING
	2017-06-20	ISSUED FOR DP / 100% DD

Consultant

Glotman Simpson

Scale

DRAWN	BY	CHK	INT	SCALE
				1 : 100

DRAWING DATE

Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

WALL ELEVATIONS

PROJECT NUMBER 212456

ISSUE NO

CAD FILE

DRAWING NUMBER

S912

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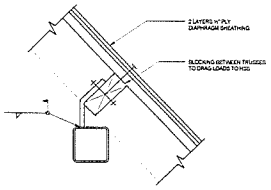
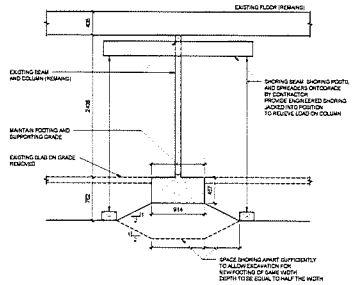
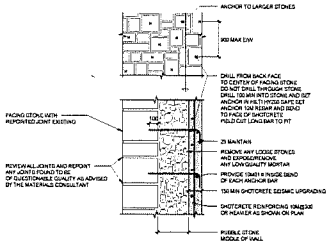


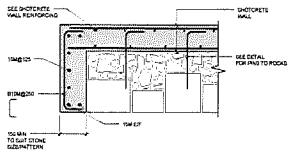
10 ROOF BEAM SUPPORT
1 : 10
RDSAICH



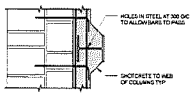
5 INTERIOR COLUMN EXCAVATION AND SHORING TO ALLOW COLUMN REPLACEMENT AND LOWERED FOOTING
1 : 30
RDSAICH



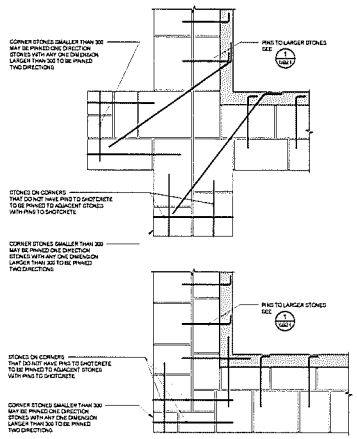
1 ROCK WALL INTEGRITY UPGRADING
1 : 20
RDSAICH



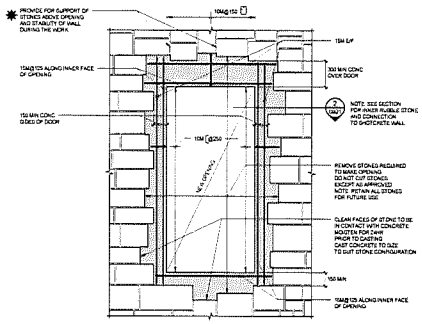
11 DOOR JAMB SECTION
1 : 10
RDSAICH



6 SHOTCRETE WALL AT STEEL COLUMN
1 : 20



2 ROCK WALL INTEGRITY UPGRADING
1 : 20
RDSAICH



12 NEW DOOR OPENING IN STONE WALL
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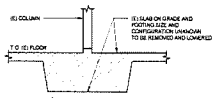
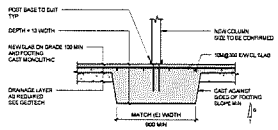
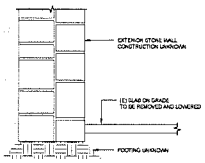
RDSAICH



7 INTERIOR COLUMN FOOTING - EXISTING CONDITION
1 : 20
RDSAICH



8 INTERIOR COLUMN FOOTING - NEW FOOTING
1 : 20
RDSAICH



3 EXTERIOR FOOTING - EXISTING CONDITION
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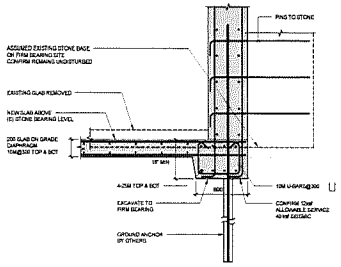
RDSAICH



9 TOWER FOUNDATION
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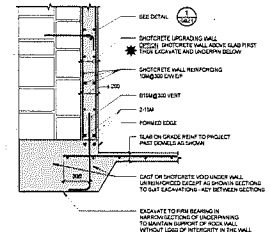

4 EXTERIOR WALL - UNREINFORCED CONCRETE FOOTING
1 : 20
RDSAICH

BT A
BING THOM ARCHITECTS
1430 Burrard Street Vancouver BC V6Z 2A3

Revisions

No	Date	Description
	2015-02-07	30% STRUCTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-08-19	ISSUED FOR 50% DD COSTING
	2017-08-28	ISSUED FOR DP / 100% DD

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Consultants

Coleman Consulting Company
Engineers

Seals

DRAWN	BY	CHK	APP	SCALE	As indicated
				DRAWING DATE	
				Issue Date	

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

SECTIONS AND DETAILS

PROJECT NUMBER 212456

ISSUE NO

CAD FILE

DRAWING NUMBER S921

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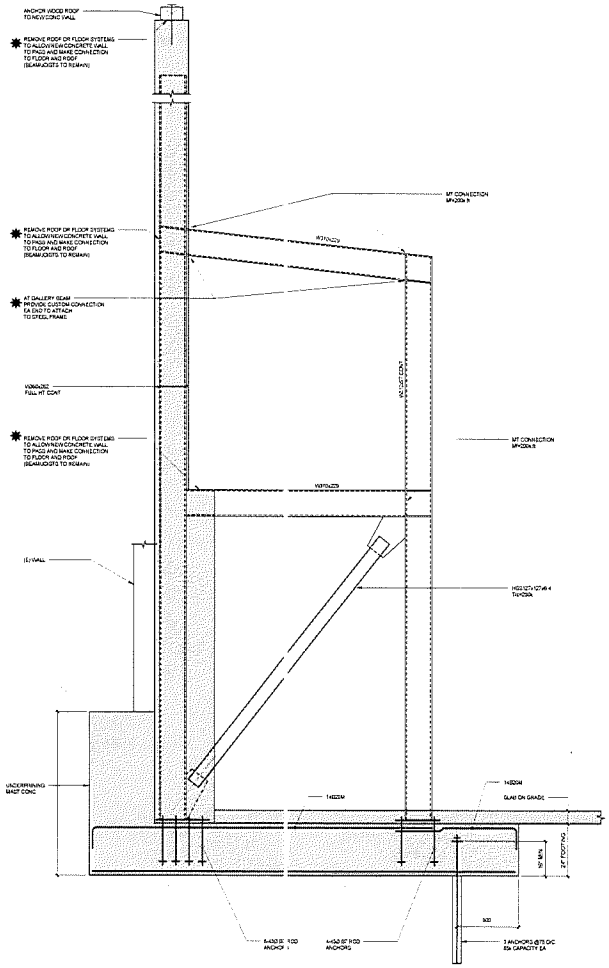

2 / G601 WALL SUPPORT SECTION
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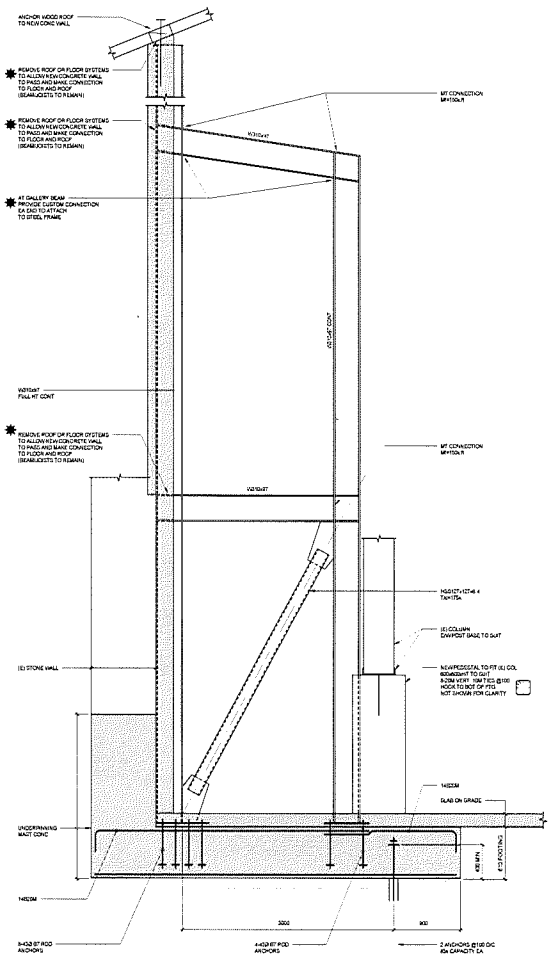
ROD AELNIGHTEK



1 / G601 WALL SUPPORT SECTION
1 : 20
ROD/NIGHT

BT A

BING THOM ARCHITECTS
1430 Burrard Street Vancouver BC V6Z 2A3

Revisions

No	Date	Description
	2015-09-01	50% DT/ARCHITECTURAL DESIGN FOR COSTING AND FEASIBILITY
	2016-06-16	ISSUED FOR REZONING COSTING
	2017-06-26	ISSUED FOR DPT 100% DD

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Consultant

Glotman Simpson
Consulting Engineers

Seals

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				1 : 20
				DRAWING DATE
				Issue Date

Project

BURRARD AND NELSON PROPERTIES

Sheet Title

SECTIONS AND DETAILS

PROJECT NUMBER 212456 ISSUE NO

CAD FILE

DRAWING NUMBER

S922

212456 2017-07-31 11:10:05 PM

BURRARD AND NELSON

VOLUME 3 - LANDSCAPE

ISSUED FOR DEVELOPMENT PERMIT - AUGUST 25, 2017

REVISIONS

BT | A

BING THOM ARCHITECTS

DO NOT SCALE DRAWINGS
VERIFY ALL DIMENSIONS ON SITE, REPORT ANY DISCREPANCIES TO THE DESIGN TEAM PRIOR TO CONSTRUCTION
WORK ONLY FROM DRAWINGS ISSUED FOR CONSTRUCTION
DESTROY DRAWINGS WITH EARLIER ISSUANCE DATES

DRAWN BY	CHK	INIT	SCALE
			DRAWING DATE

Burrard and Nelson

PROJECT

COVER SHEET

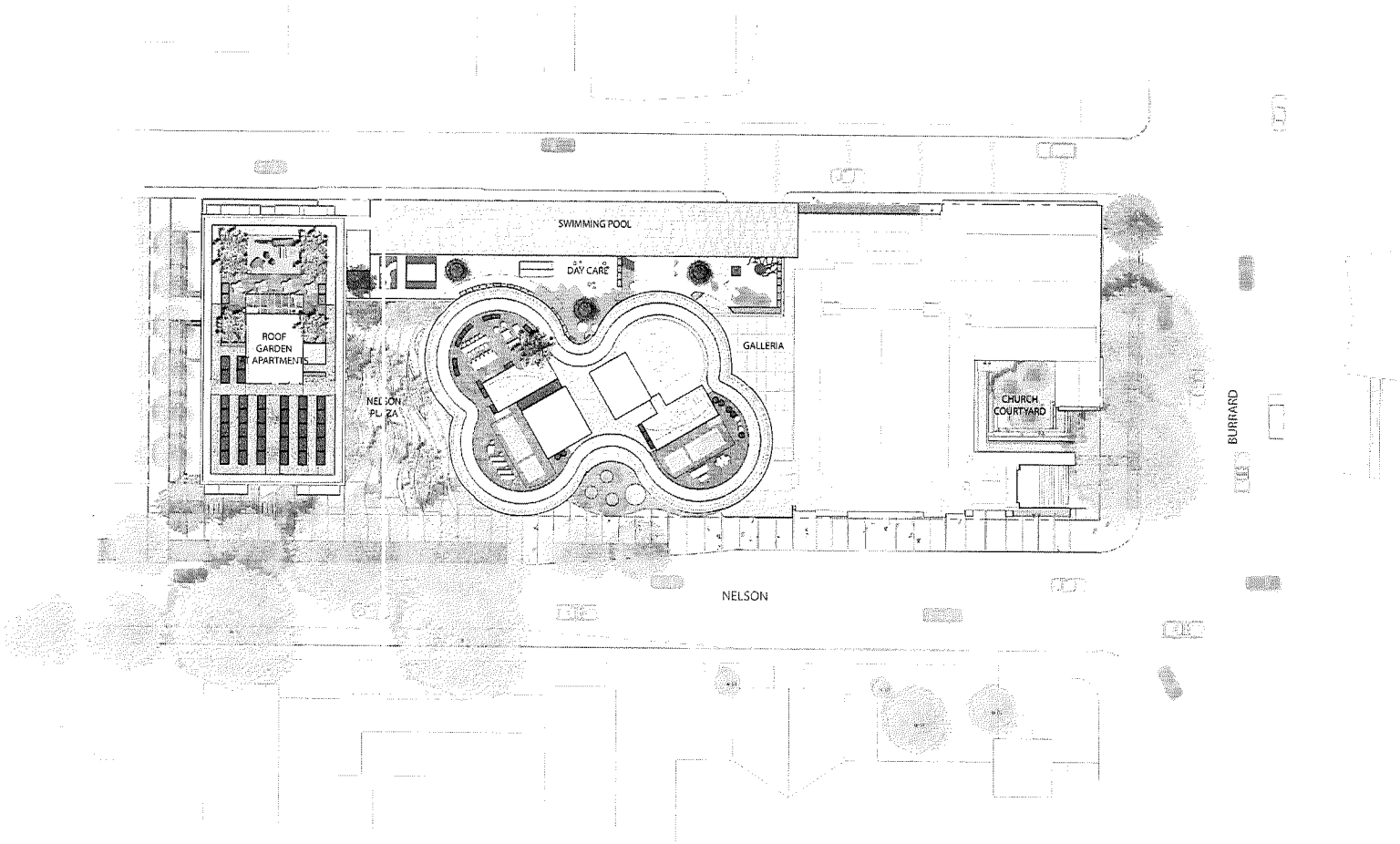
TITLE

PROJECT No | ISSUE No

CADD FILE

DRAWING NUMBER

L000



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REVISIONS

BT | A

BING THOM ARCHITECTS

swa

DRAWN BY	CHK	INIT	SCALE 1:200
			DRAWING DATE

Burrard and Nelson

PROJECT

LANDSCAPE PLAN - AERIAL VIEW

Title

PROJECT No	ISSUE No.
CADD FILE	

DRAWING NUMBER

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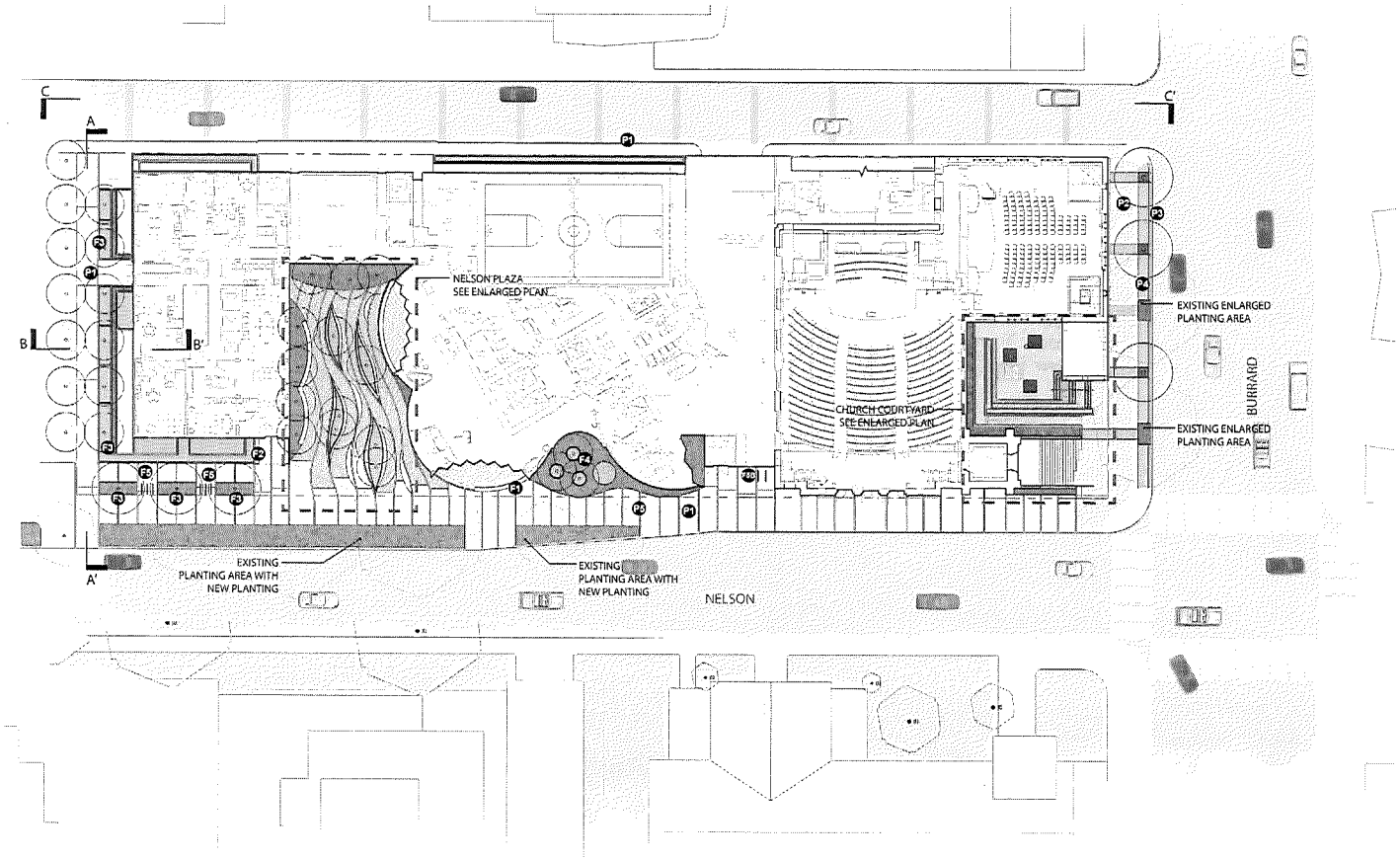


P1 POUR IN PLACE CONCRETE. NATURAL GREY. BROOM FINISH

P2 BURRARD CEREMONIAL STREET PAVING. POUR IN PLACE CONCRETE NATURAL GREY BROOM FINISH. 600 MM x 600 MM PANELS

P3 BURRARD CEREMONIAL STREET PAVING. POUR IN PLACE CONCRETE. NATURAL GREY. AGGREGATE FINISH TYPE A. 300 MM x 300 MM PANELS

P4 BURRARD CEREMONIAL POUR IN PLACE CONCRETE. NATURAL GREY. AGGREGATE FINISH TYPE B. 600 MM x 600 MM PANELS

P5 POUR IN PLACE COLORED CONCRETE BANDS. LIGHT GREY WITH SAW CUT JOINTS. LIGHT SAND BLAST. 150 MM WIDE

F1 WHITE GRANITE BENCH

F2 WHITE GRANITE BENCH

F3 CONCRETE PLANTERS. POUR IN PLACE

F4 LARGE PRECAST PLANTERS

F5 CLASS B BIKE STALLS. RESIDENTIAL USE (6)

F6 CLASS B BIKE STALLS. NON-RESIDENTIAL USE (3)

NOTE:
ALL STONE TYPES AND FINISHES AND ALL FURNITURE PRODUCTS INDICATED ARE FOR REFERENCE ONLY. SIMILAR LOCAL STONE AND FURNITURE PRODUCTS WILL BE IDENTIFIED AND SELECTED IN FUTURE PHASES.

N

0 5m 10m

No	Date	Description	Drawn	Checked

REVISIONS

BT | A
BING THOM ARCHITECTS

swa

DRAWN BY	CHK	DATE	SCALE
			1:200
			DRAWING DATE

Burrard and Nelson

PROJECT

LANDSCAPE PLAN - GROUND LEVEL

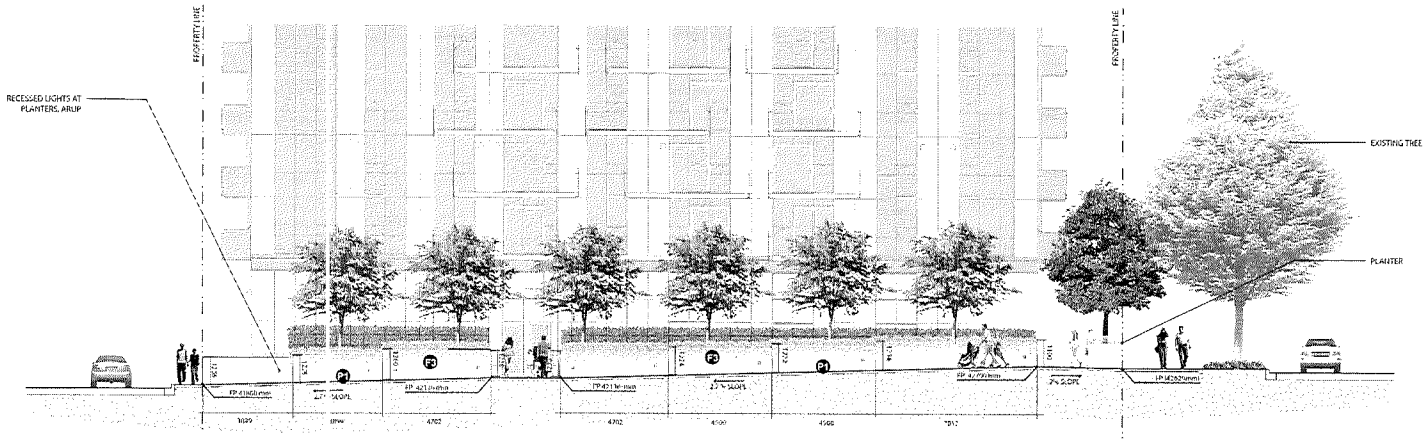
TITLE

PROJECT No | ISSUE No

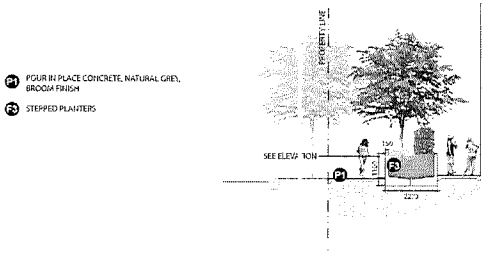
CADD FILE

DRAWING NUMBER

L1.01



SECTION A-A'



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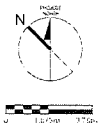

REVISIONS

BT | A

BING THOM ARCHITECTS

swa

DRAWN BY	CHK	INIT	SCALE 1:75
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Burrard and Nelson

PROJECT

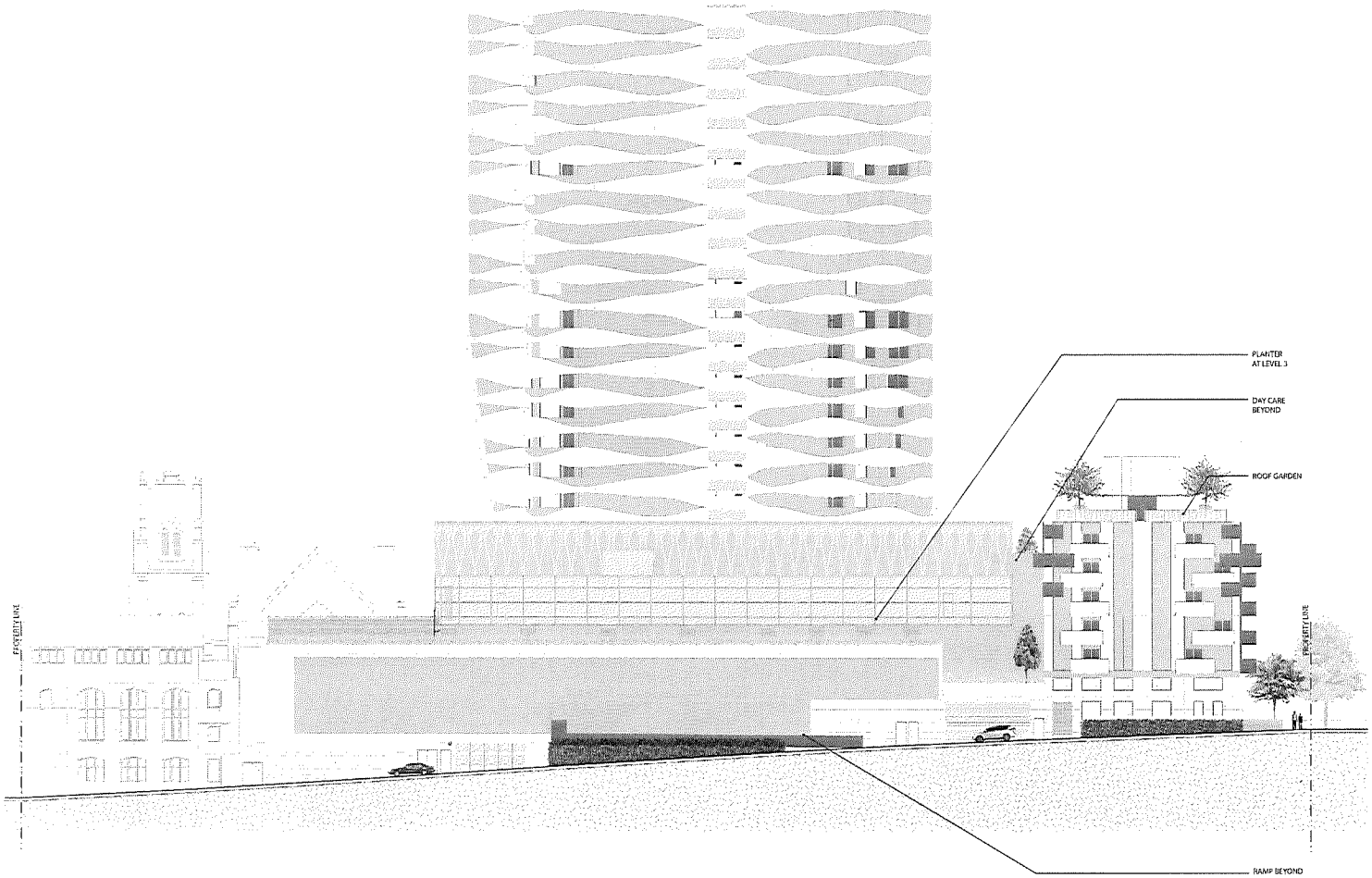
SITE SECTIONS - WEST ALLEY

TITLE

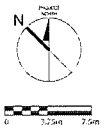
PROJECT No | ISSUE No

CADD FILE

DRAWING NUMBER



ELEVATION C-C'



REVISIONS

BT | A

BING THOM ARCHITECTS

swa

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			1:150
			DRAWING DATE

Burrard and Nelson

PROJECT

SITE ELEVATION - NORTH ALLEY

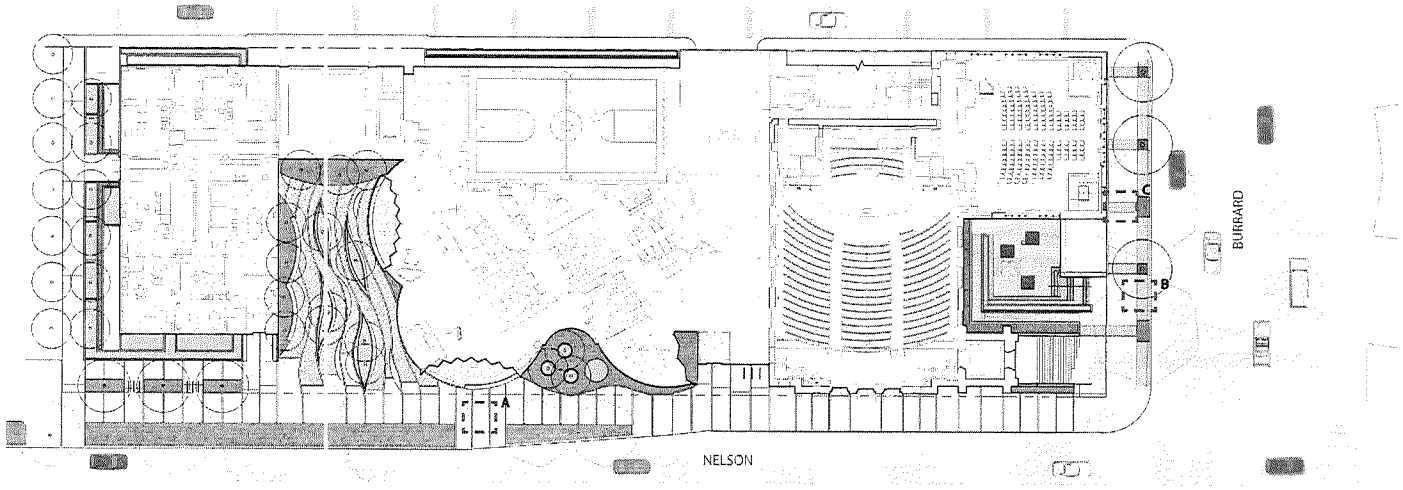
TITLE

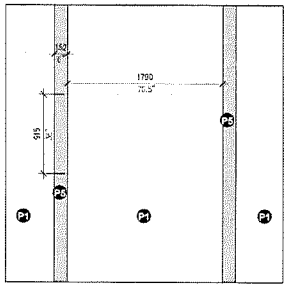
PROJECT No | ISSUE No.

CADD FILE

DRAWING NUMBER

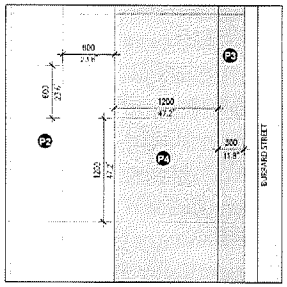
L1.03





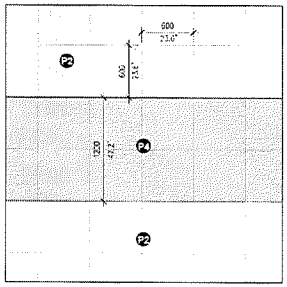
PAVING ENLARGEMENT 'A'

SCALE 1:20



PAVING ENLARGEMENT B'

SCALE 1:20

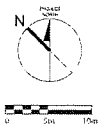


PAVING ENLARGEMENT C'

SCALE 1:20

- **P1** POUR IN PLACE CONCRETE, NATURAL GREY, BROOM FINISH
- **P2** BURRARD CEREMONIAL STREET PAVING, POUR IN PLACE CONCRETE NATURAL GREY, BROOM FINISH, 600 MM x 600
- **P3** BURRARD CEREMONIAL STREET PAVING, POUR IN PLACE CONCRETE, NATURAL GREY, AGGREGATE FINISH TYPE A, 300 MM x 300 MM PANELS
- **P4** BURRARD CEREMONIAL , POUR IN PLACE CONCRETE, NATURAL GREY, AGGREGATE FINISH TYPE B, 600 MM x 600 MM PANELS
- **P5** POUR IN PLACE COLORED CONCRETE BANDS, LIGHT GREY WITH SAW CUT JOINTS LIGHT SAND BLAST, 150 MM WIDE

NOTE.
ALL STONE TYPES AND FINISHES AND ALL FURNITURE PRODUCTS INDICATED ARE FOR REFERENCE ONLY. SIMILAR LOCAL STONE AND FURNITURE PRODUCTS WILL BE IDENTIFIED AND SELECTED IN FUTURE PHASES.



REVISIONS

BT | A
BING THOM ARCHITECTS

DO NOT SCALE DRAWING

swa

DRAWN BY	CHK	INT	SCALE 1:200
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Burrard and Nelson

PROJECT

SITE PAVING - DETAILS

TITLE

PROJECT No	ISSUE No
CADD FILE	

DRAWING NUMBER

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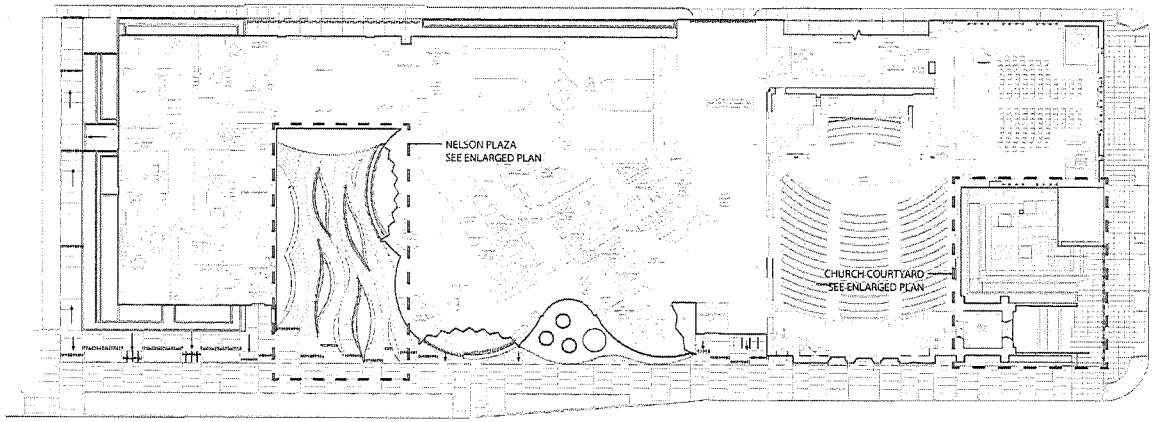
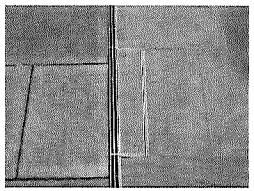


SLOT DRAIN

DRAINAGE PATTERN



ACO SLOT DRAIN
47Z K100 BRICKSLOT - HR STAINLESS 4" LOAD CLASS C

NOTE:
SPECIFIC SLOT DRAIN PRODUCT SHOWN FOR REFERENCE ONLY

REVISIONS

BT | A
BING THOM ARCHITECTS

swa

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Burrard and Nelson

PROJECT

SITE DRAINAGE

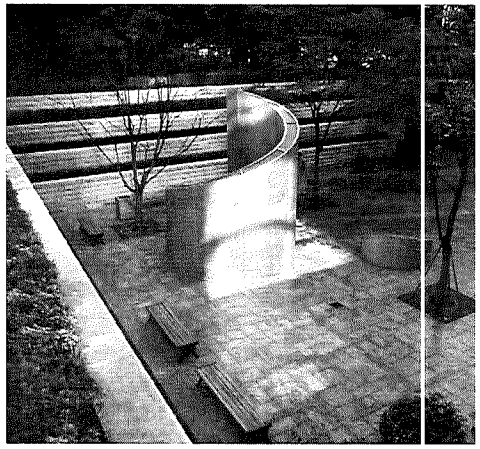
TITLE

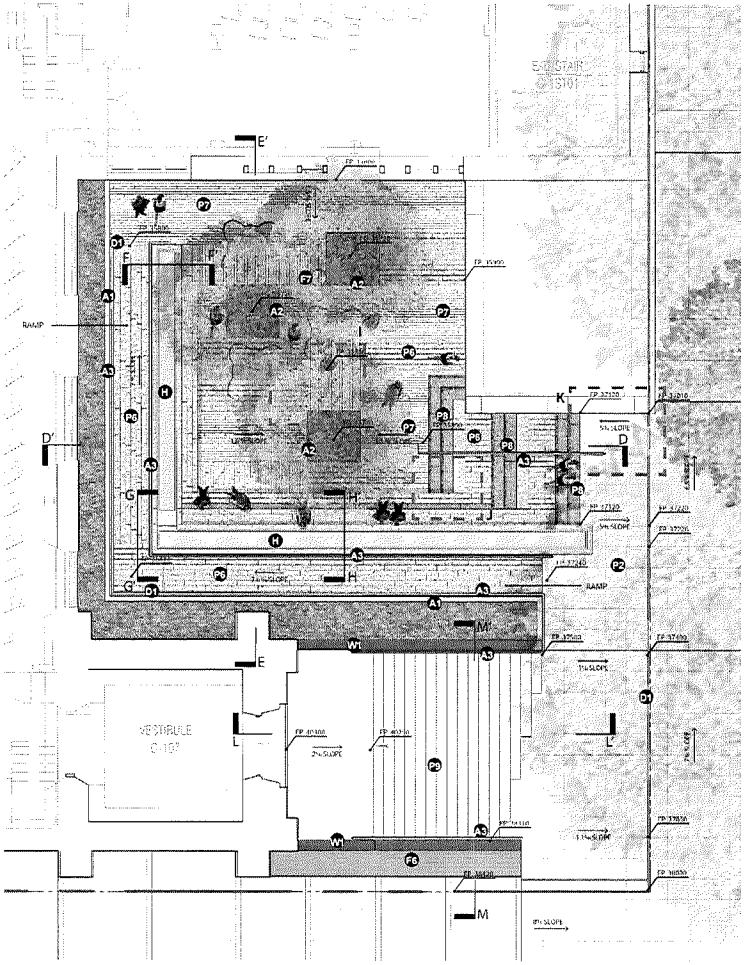
PROJECT No | ISSUE No.

CADD FILE

DRAWING NUMBER

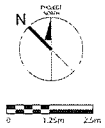
L1.05





- P2 BURRARD CEREMONIAL STREET PAVING, POUR IN PLACE CONCRETE, NATURAL GREY, BROOM FINISH, 600 MM x 600 MM PANELS
- P6 DARK GRANITE PAVERS, COLDSPRING GRANITE 'MESABI BLACK' HEAVY SAND BLAST, 762 x 152x 50 mm (30 x 6 x 2 in)
- P7 DARK GRANITE PAVERS, COLDSPRING GRANITE 'MESABI BLACK' HEAVY SAND BLAST, 609 x 76 x 50 mm (24 x 3 x 2 in)
- P8 DARK GRANITE STEPS, COLDSPRING GRANITE 'ACADEMY BLACK' RUB & SAND, 762 x 355 x 152 mm (30 x 14 x 6 in)
- P9 CHURCH STEPS
- W1 RETAINING WALL AT STAIRS
- H DARK GRANITE FOUNTAIN, SEE SECTIONS
- A1 CONCRETE CURB, 152 mm, NATURAL GREY, POUR IN PLACE, LIGHT SAND BLAST
- A2 STEEL HEADER
- A3 STAINLESS STEEL HANDRAIL
- P3 GRANITE BENCH MATCH STONE VENEER AT CHURCH ELEVATION
- F7 TRASH CAN
- D1 SLOT DRAIN

NOTE:
ALL STONE TYPES AND FINISHES AND ALL FURNITURE PRODUCTS INDICATED ARE FOR REFERENCE ONLY. SIMILAR LOCAL STONE AND FURNITURE PRODUCTS WILL BE IDENTIFIED AND SELECTED IN FUTURE PHASES.



REVISIONS

BT | A
BING THOM ARCHITECTS

swa

DRAWN BY	CHK.	INIT.	SCALE 1:50
			DRAWING DATE

Burrard and Nelson

PROJECT

CHURCH COURTYARD - PLAN

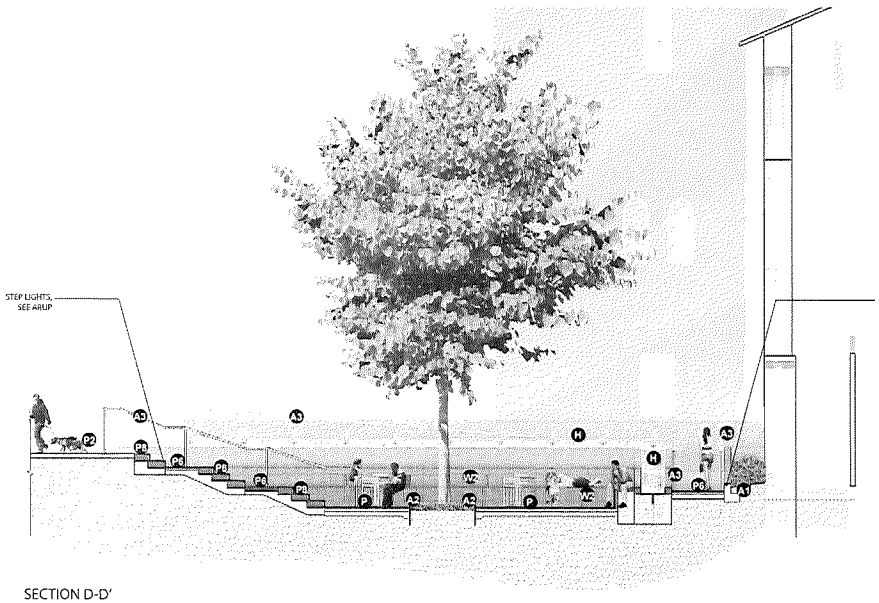
TITLE

PROJECT No. | ISSUE No.

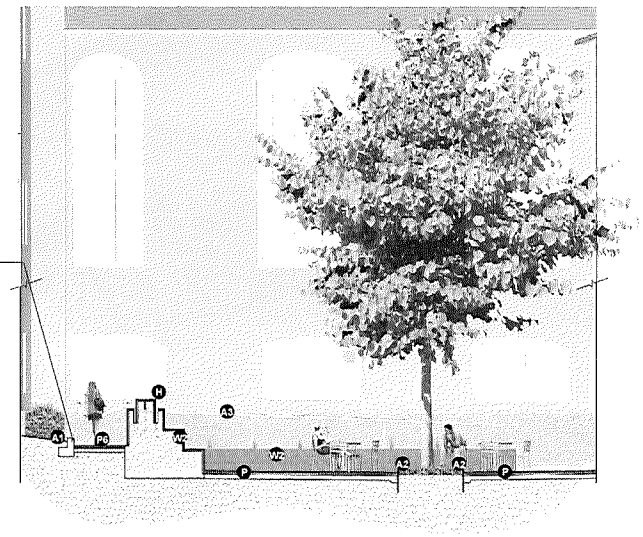
CADD FILE

DRAWING NUMBER

06

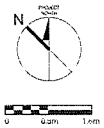


SECTION D-D'



SECTION E-E'

- P DARK GRANITE PAVERS. SEE PLAN
- P2 BURRARD CEREMONIAL STREET PAVING. POUR IN PLACE CONCRETE, NATURAL GREY. BROOM FINISH, 600 MM x 600 MM PANELS
- P6 DARK GRANITE PAVERS, COLDSPRING GRANITE 'MEGABI BLACK' HEAVY SAND BLAST. 762 x 152x 50 mm (30 x 6 x 2 in)
- P8 GRANITE STEPS. COLDSPRING GRANITE 'ACADEMY BLACK' RUB & SAND. 762 x 355 x 152 mm (30 x 14 x 6 in)
- W2 DARK GRANITE SEAT WALL VENEER, COLDSPRING GRANITE 'MEGABI BLACK' HEAVY SAND BLAST. 762 x 152x 20 mm (30 x 6 x 0.5 in)
- A1 CONCRETE CURB, 152 mm, NATURAL GREY, POUR IN PLACE, LIGHT SAND BLAST
- A2 STEEL HEADER
- A3 STAINLESS STEEL HANDRAIL
- H DARK GRANITE FOUNTAIN. SEE SECTIONS



REVISIONS

BT | A
BING THOM ARCHITECTS

swa

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Burrard and Nelson

PROJECT

CHURCH COURTYARD - SECTIONS

TITLE

PROJECT No | CCDC No.

CADD FILE

DRAWING NUMBER

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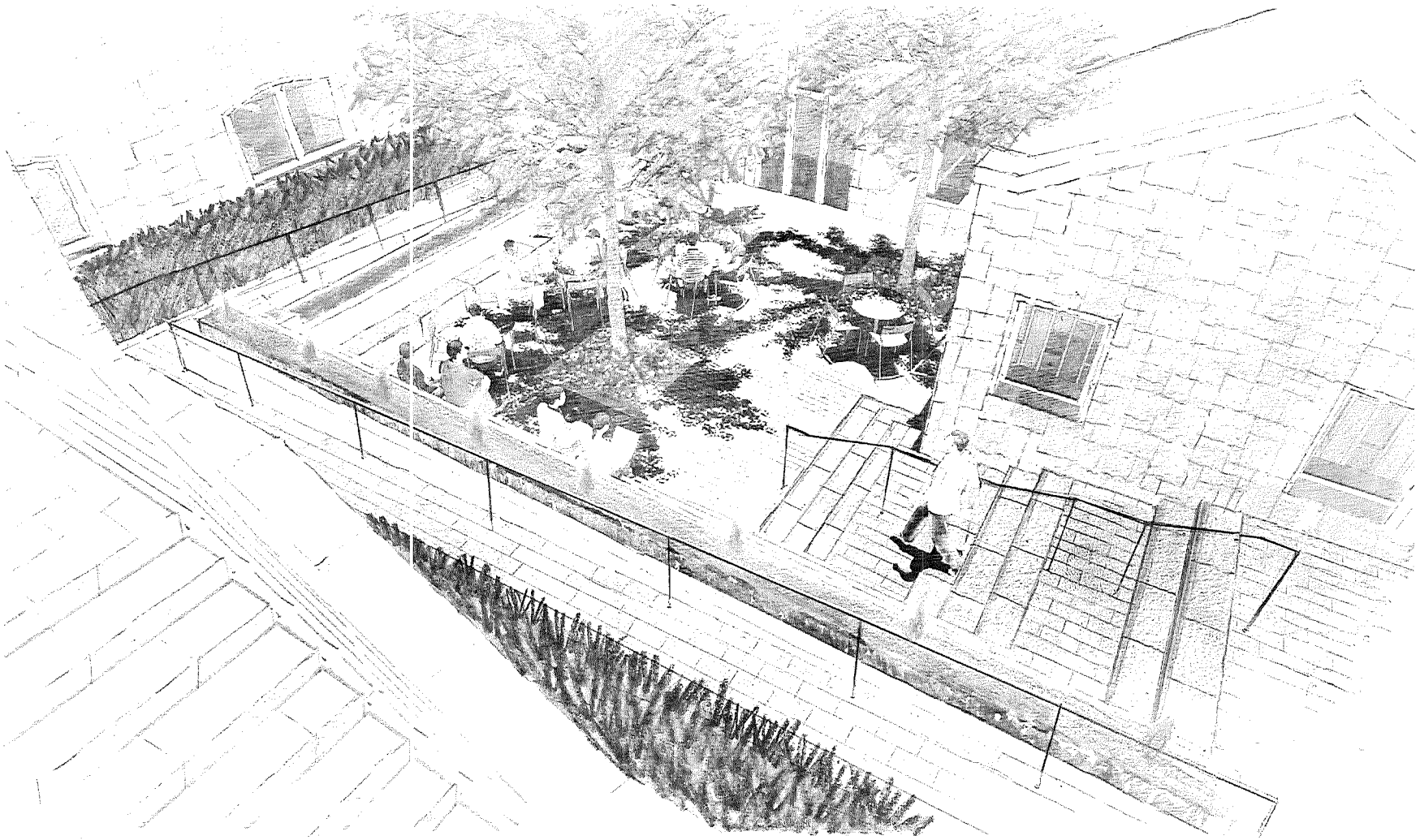

N

PROJECT NORTH

REVISIONS

BT | A

BING THOM ARCHITECTS

swa

DRAWN BY	CHK	INIT	SCALE
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Burrard and Nelson

PROJECT

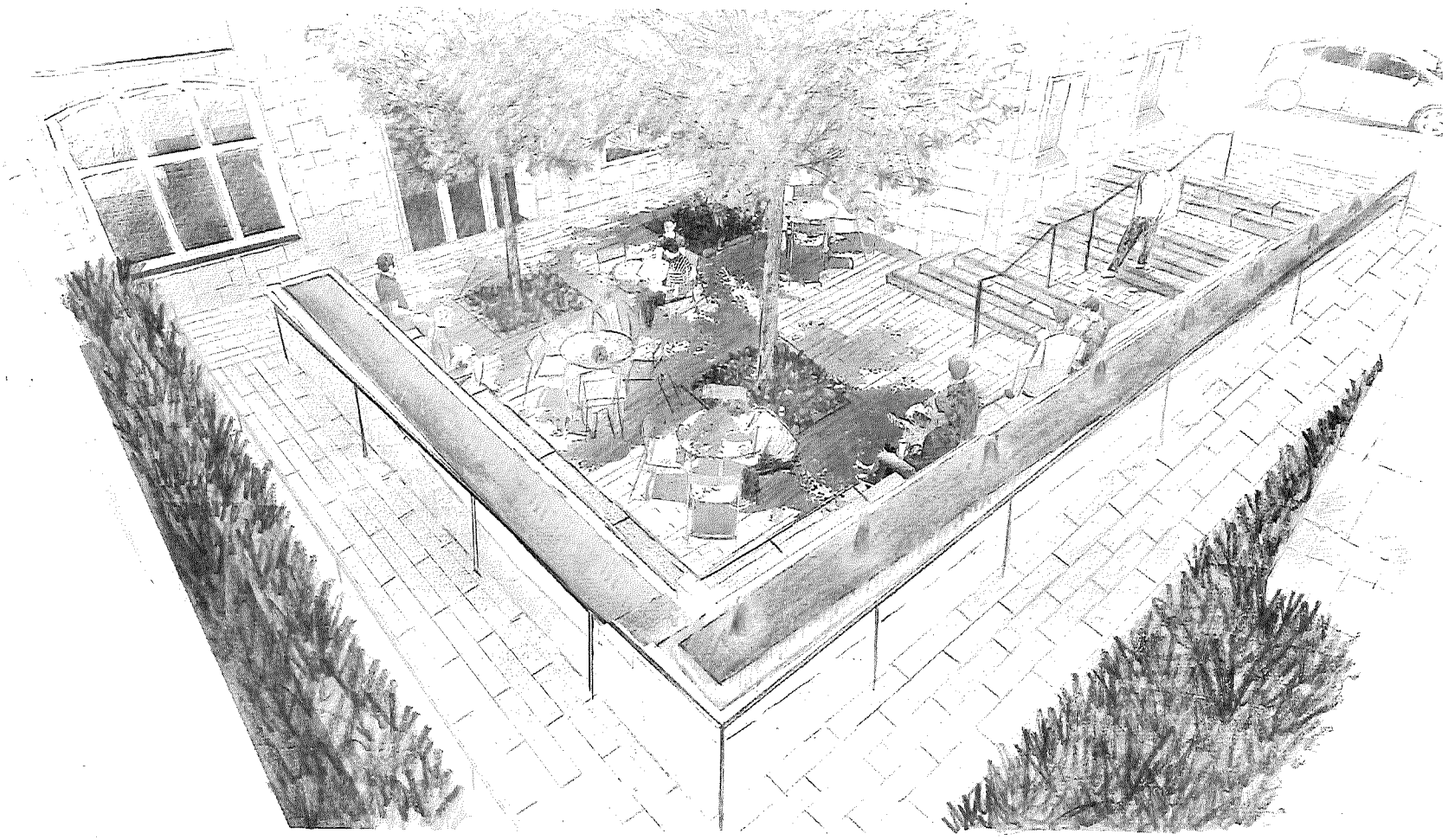
CHURCH COURTYARD - PERSPECTIVE VIEW 1

TITLE

PROJECT No | ISSUE No.

CADD FILE

DRAWING NUMBER



REVISIONS

BT | A

BING THOM ARCHITECTS

swa

DRAWN BY	CHK	INIT	SCALE
			DRAWING DATE

Burrard and Nelson

PROJECT

CHURCH COURTYARD - PERSPECTIVE VIEW 2

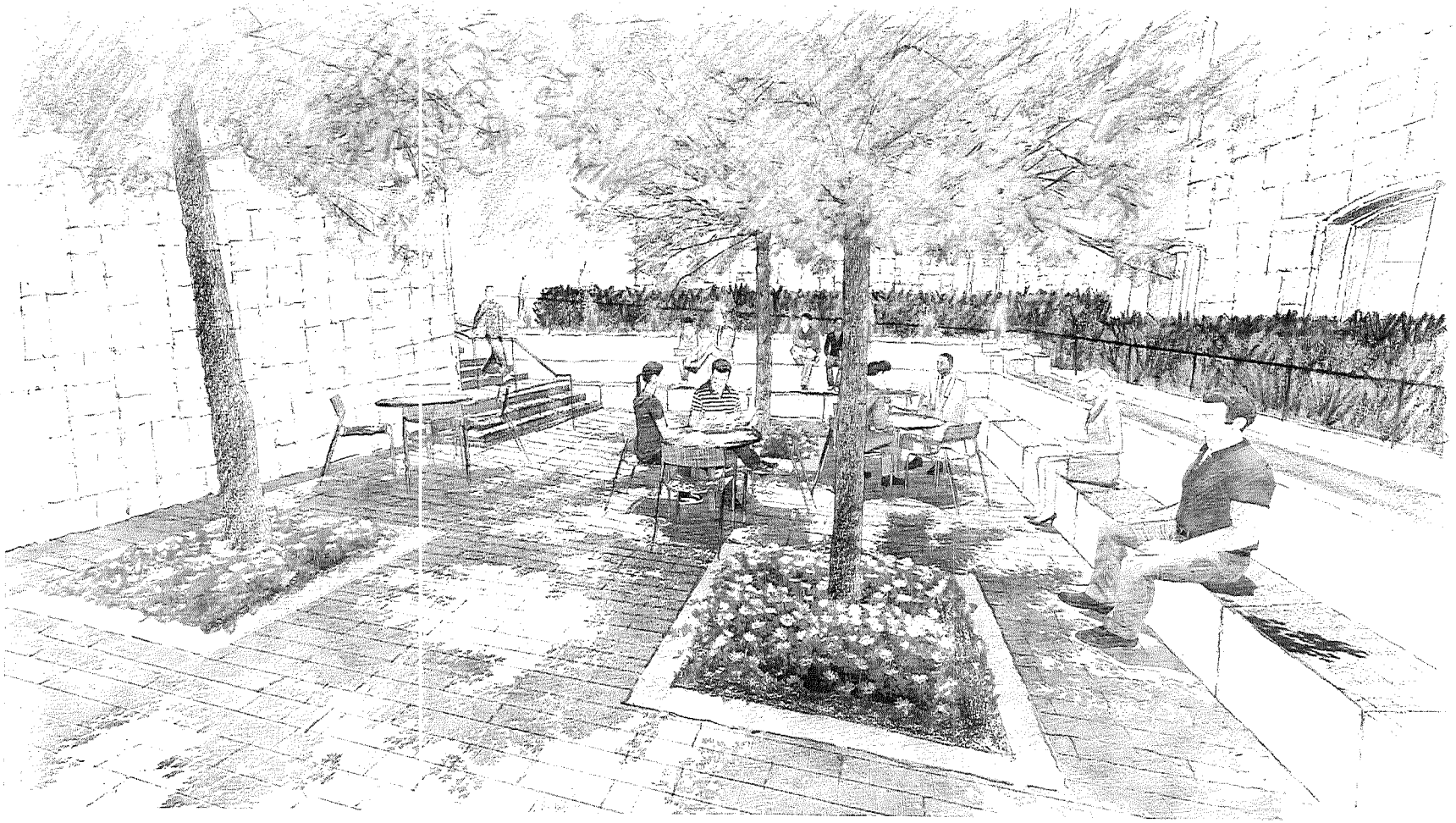
TITLE

PROJECT No | ISSUE No

CADD FILE

DRAWING NUMBER

L1.09



PROJECT NORTH

N

REVISIONS

BT | A

BING THOM ARCHITECTS

TO PLOTTING SHEETS

swa

DRAWN BY	CHK	DIT	SCALE
			DRAWING DATE

Burrard and Nelson

PROJECT

CHURCH COURTYARD - PERSPECTIVE VIEW 3

TITLE

PROJECT No	ISSUE No.
CADD FILE	

DRAWING NUMBER

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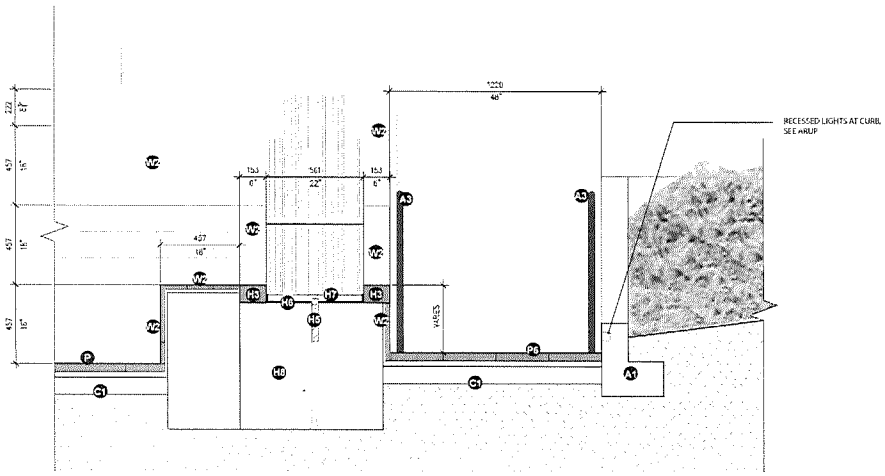
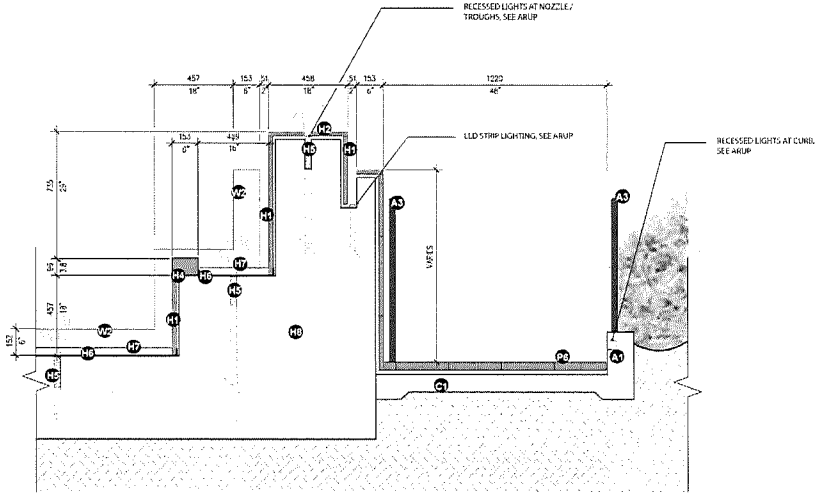
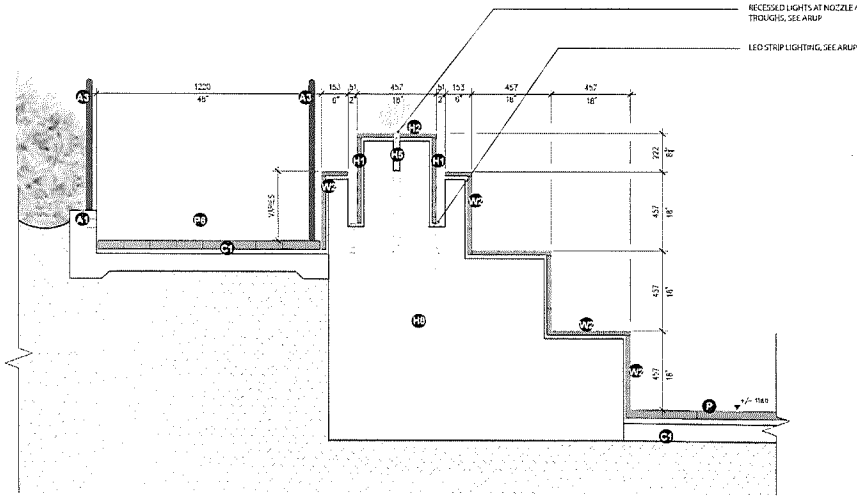


TYPICAL FOUNTAIN SECTION F-F'



TYPICAL FOUNTAIN SECTION G-G'



TYPICAL FOUNTAIN SECTION H-H'

- **P** DARK GRANITE PAVERS, SEE PLAN
- **P8** RAMP, DARK GRANITE PAVERS, COLDSPRING GRANITE "MESABI BLACK" HEAVY SAND BLAST, 762 x 152x 50 mm (30 x 6 x 2 in)
- **H1** DARK GRANITE FOUNTAIN WALL, COLDSPRING GRANITE "ACADEMY BLACK; GROOVED, 762 x 458 x 20 mm (30 x 6 x 0.5 in)
- **H2** DARK GRANITE FOUNTAIN VENEER, COLDSPRING GRANITE "ACADEMY BLACK"; RUB & SAND, 762 x 458 x 20 mm (30 x 18 x 0.5 in)
- **H3** DARK GRANITE CURB A, COLDSPRING GRANITE "MESABI BLACK" HEAVY SAND BLAST, 762 x 152 x 100
- **H4** DARK GRANITE CURB B, COLDSPRING GRANITE "ACADEMY BLACK; RUB & SAND, 561x 152 x 100
- **H5** JETS/NOZZLES
- **H6** STEEL BASIN
- **H7** BLACK COBBLE, 50 MM DEEP
- **H8** CONCRETE BASIN
- **A3** CONCRETE CURB, 152 mm, NATURAL GREY, POUR IN PLACE, LIGHT SAND BLAST
- **A1** STAINLESS STEEL HANDRAIL
- **C1** CONCRETE SUB BASE FOR PAVING, 100 mm
- **W2** DARK GRANITE SEAT WALL VENEER, COLDSPRING GRANITE "MESABI BLACK" HEAVY SAND BLAST, 762 x 152x 20 mm (30 x 6 x 0.5 in)

REVISIONS

BT | A

BING THOM ARCHITECTS

swa

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			1:10
			DRAWING DATE

Burrard and Nelson

PROJECT

CHURCH COURTYARD - FOUNTAIN DETAILS

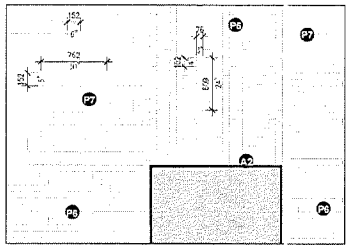
TITLE

PROJECT No. | ISSUE No.

CADD FILE

DRAWING NUMBER

L1.11



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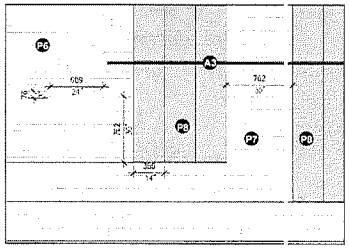
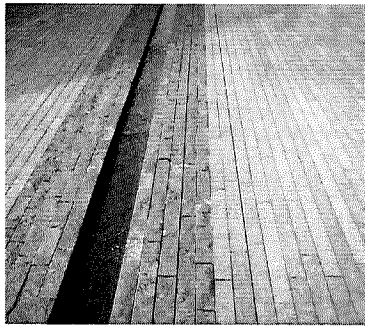
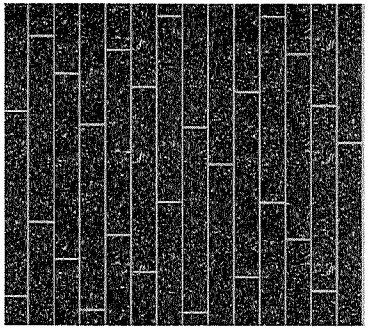
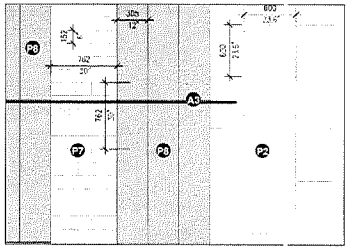


PAVING ENLARGEMENT 'J'







PAVING ENLARGEMENT 'K'

P2 'BURRARD ST. CEREMONIAL CONCRETE PAVING' POUR IN PLACE CONCRETE NATURAL GREY, SAW CUT JOINTS, BROOM FINISH 600 x 600 mm (23.6 x 23.6 in) PANELS

P6 DARK GRANITE PAVERS, COLDSPRING GRANITE 'MESABI BLACK' HEAVY SAND BLAST, 762 x 152 x 50 mm (30 x 6 x 2 in)

P7 DARK GRANITE PAVERS, COLDSPRING GRANITE 'MESABI BLACK' HEAVY SAND BLAST, 609 x 76 x 50 mm (24 x 3 x 2 in)

P8 DARK GRANITE STEPS, COLDSPRING GRANITE 'ACADEMY BLACK' RUB & SAND, 762 x 355 x 152 mm (30 x 14 x 6 in)

A2 STEEL HEADER

A3 STAINLESS STEEL HANDRAIL

NOTE:
ALL STONE TYPES AND FINISHES AND ALL FURNITURE PRODUCTS INDICATED ARE FOR REFERENCE ONLY. SIMILAR LOCAL STONE AND FURNITURE PRODUCTS WILL BE IDENTIFIED AND SELECTED IN FUTURE PHASES.

REVISIONS

BT | A
BING THOM ARCHITECTS

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			DRAWING DATE

Burrard and Nelson

PROJECT

CHURCH COURTYARD - PAVING DETAILS

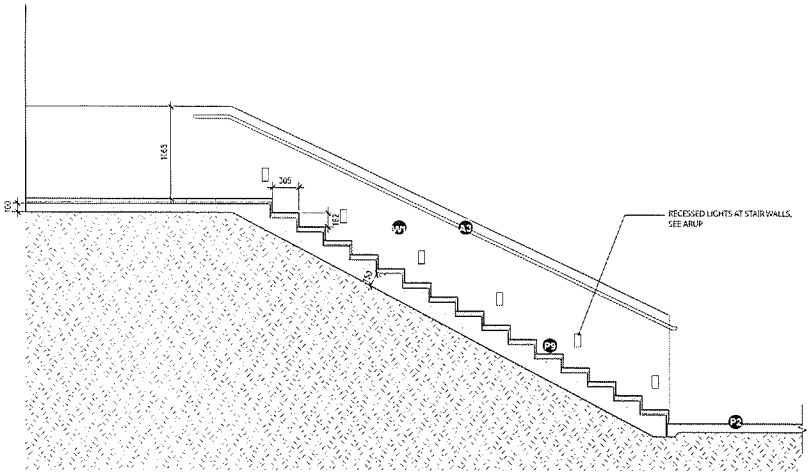
TITLE

PROJECT No | ISSUE No.

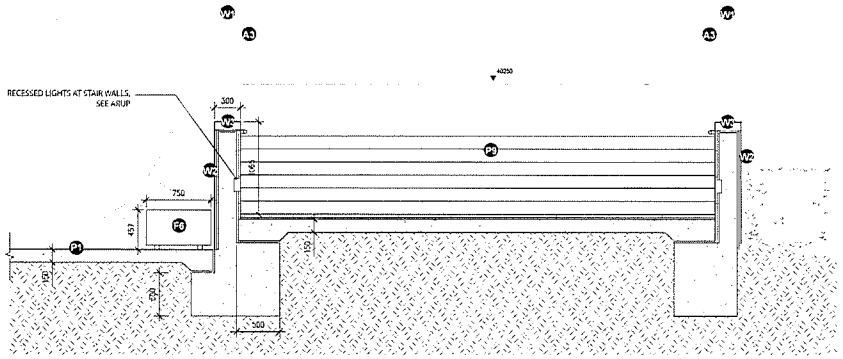
CADD FILE

DRAWING NUMBER

L2



SECTION L-L'



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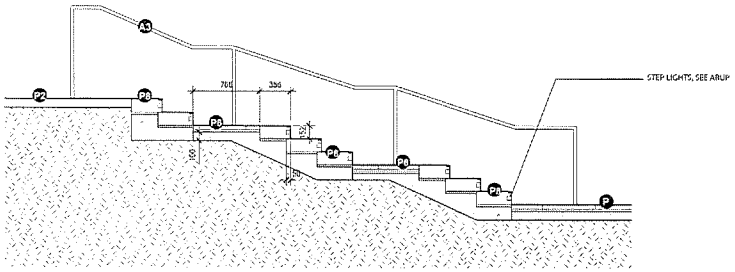

SECTION N-N'

- P DARK GRANITE PAVERS, SEE PLAN
- P1 POUR IN PLACE CONCRETE, NATURAL GREY, BROOM FINISH
- P2 BURRARD CEREMONIAL STREET PAVING, POUR IN PLACE CONCRETE NATURAL GREY, BROOM FINISH, 600 MM x 600 MM PANELS
- P6 DARK GRANITE PAVERS, COLDSPRING GRANITE 'MESABI BLACK' HEAVY SAND BLAST, 762 x 152x 50 mm (30 x 6 x 2 in)
- P8 DARK GRANITE STEPS, COLDSPRING GRANITE 'ACADEMY BLACK' RUB & SAND, 762 x 355 x 152 mm (30 x 14 x 6 in)
- P9 CHURCH STEPS, MATCH STONE VENEER
- W1 RETAINING WALL AT STAIRS
- W2 STONE VENEER, MATCH STONE VENEER AT CHURCH ELEVATION
- W3 STONE CAP
- A3 STAINLESS STEEL HANDRAIL
- F6 GRANITE BENCH, MATCH STONE VENEER AT CHURCH ELEVATION

REVISIONS

BT | A
BING THOM ARCHITECTS

swa

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			DRAWING DATE

Burrard and Nelson

PROJECT

STAIRS AT CHURCH AND COURTYARD - SECTIONS

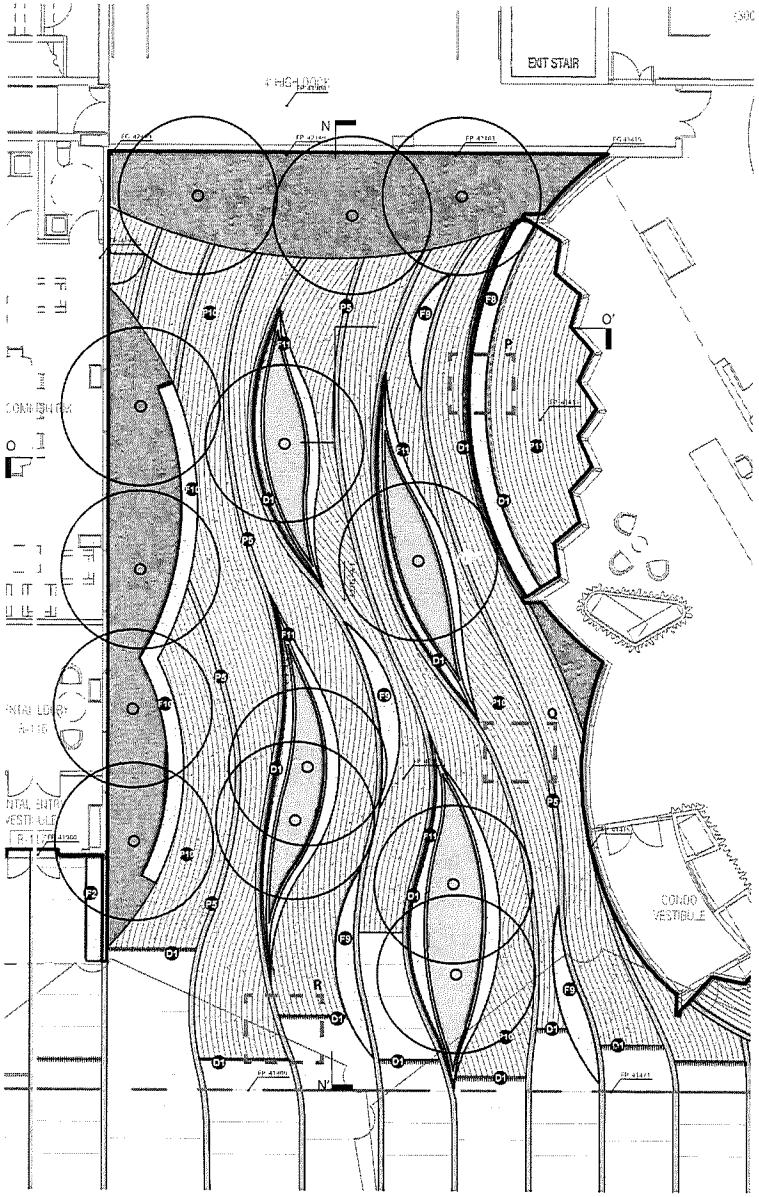
TITLE

PROJECT No | ISSUE No.

CADD FILE

DRAWING NUMBER

L1.13



- P26 POUR IN PLACE COLORED CONCRETE BANDS (LIGHT SAND BLAST), LIGHT GREY WITH SAW CUT JOINTS, 150 MM WIDE
- P10 GRANITE PAVERS, COLDSPRING GRANITE, 'SIERRA WHITE', TERMAL FINISH, 457 x 76 x 38 mm (18 x 3 x 1.5 inch)
- P11 PAVERS TO MATCH INTERIOR PAVING 457 x 76 x 38 mm (18 x 3 x 1.5 inch)
- P6 BIKE RACKS, (3)
- P8 CUSTOM DESIGN PRECAST BENCH A, WHITE
- P9 CUSTOM DESIGN PRECAST BENCH B, WHITE
- P10 CUSTOM DESIGN PRECAST BENCH C, WHITE
- P11 CUSTOM DESIGN PRECAST PLANTERS, WHITE
- D1 SLOT DRAIN

NOTE:
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N

REVISIONS

BT | A
BING THOM ARCHITECTS

swa

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			DRAWING DATE

Burrard and Nelson

PROJECT

NELSON PLAZA - LANDSCAPE PLAN

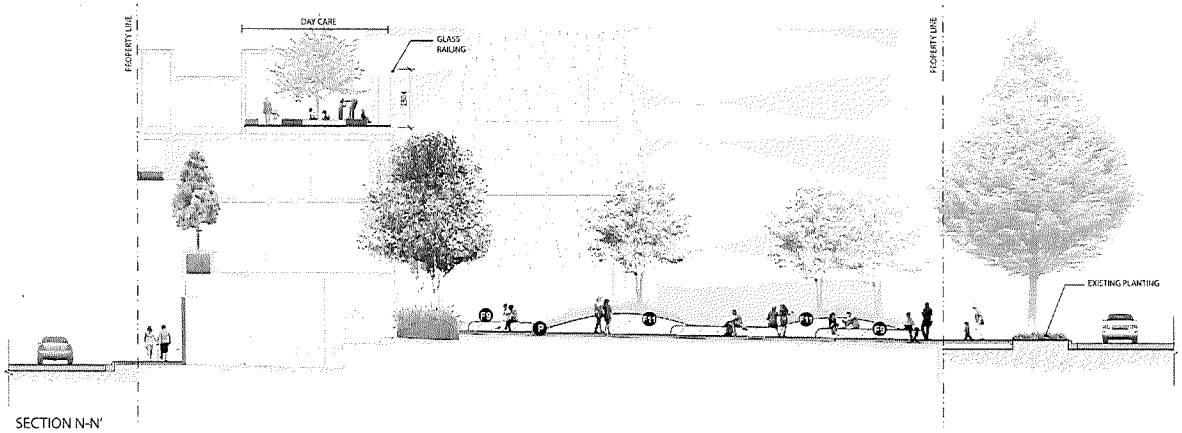
TITLE

PROJECT No | ISSUE No.

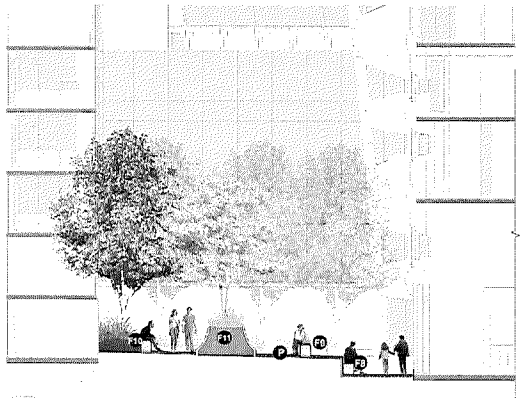
CADD FILE

DRAWING NUMBER

4



SECTION N-N'



SECTION O-O'

- P STONE PAVING, SEE ENLARGED PLAN
- FB CUSTOM DESIGN PRECAST BENCH A, WHITE
- FB CUSTOM DESIGN PRECAST BENCH B, WHITE
- PB CUSTOM DESIGN PRECAST BENCH C, WHITE
- PB CUSTOM DESIGN PRECAST PLANTERS, WHITE

REVISIONS

BT | A
BING THOM ARCHITECTS

swa

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Burrard and Nelson

PROJECT

NELSON PLAZA - SECTIONS

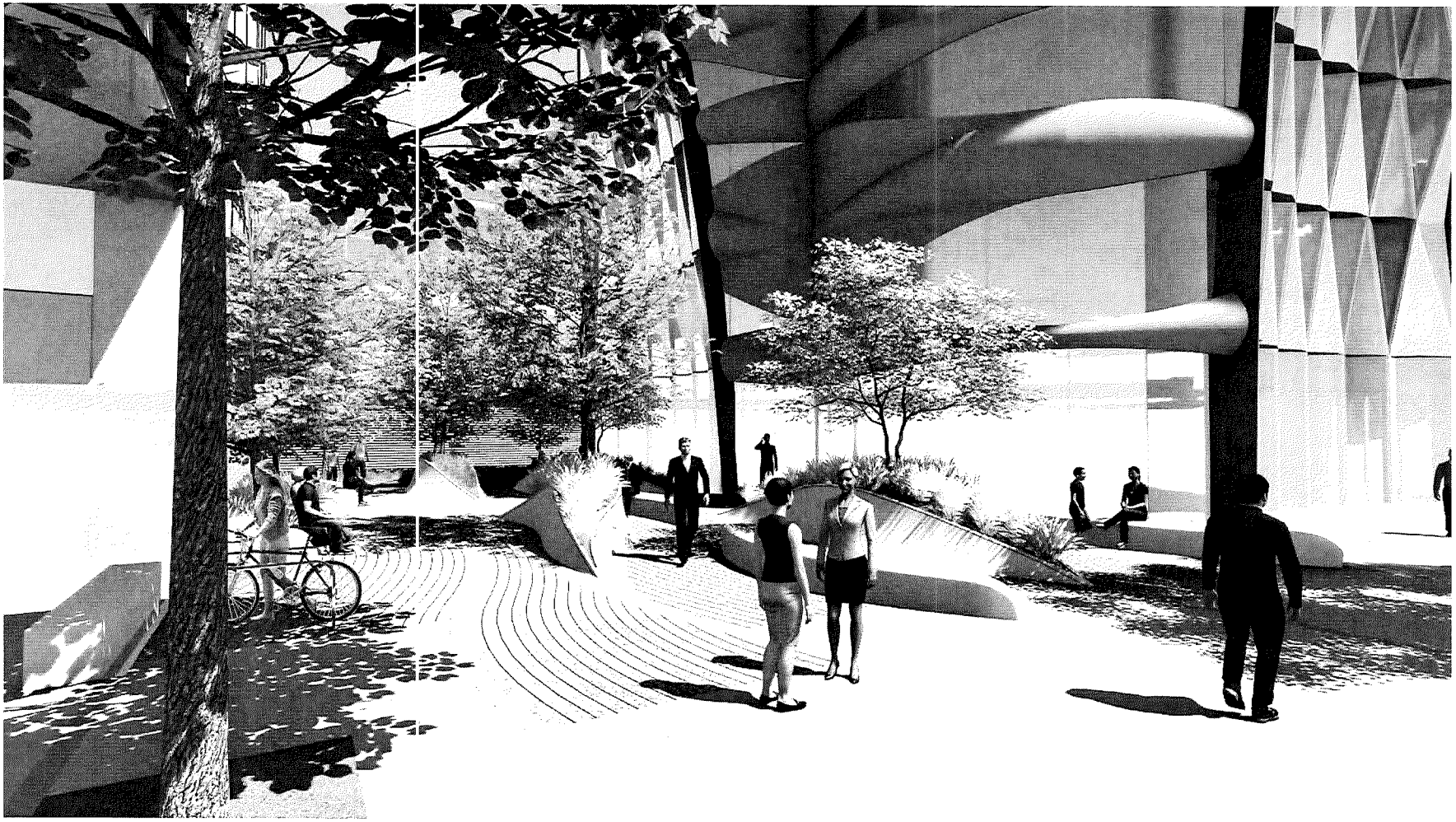
TITLE

PROJECT No | ISSUE No.

CADD FILE

DRAWING NUMBER

L1.15



REVISIONS

BT | A

BING THOM ARCHITECTS

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Burrard and Nelson

PROJECT

NELSON PLAZA - PERSPECTIVE VIEW 1

TITLE

PROJECT No	CODE No.
CADD FILE	

DRAWING NUMBER

16

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REVISIONS

BT | A

BING THOM ARCHITECTS

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			DRAWING DATE

Burrard and Nelson

PROJECT

NELSON PLAZA - PERSPECTIVE VIEW 2

TITLE

PROJECT No | ISSUE No.

CADD FILE

DRAWING NUMBER

L1.17

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BT | A

BING THOM ARCHITECTS

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Burrard and Nelson

PROJECT

NELSON PLAZA - PERSPECTIVE VIEW 3

TITLE

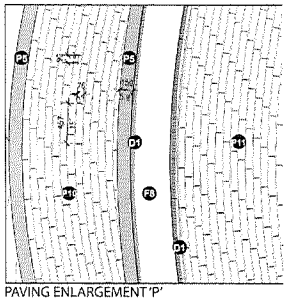
PROJECT No

ISSUE No.

CADD FILE

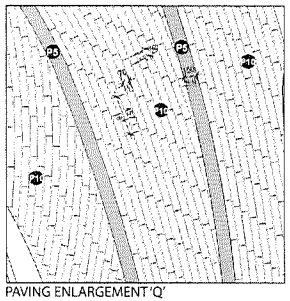
DRAWING NUMBER

8



PAVING ENLARGEMENT 'P'

P2 POUR IN PLACE COLORED CONCRETE BANDS, LIGHT GREY WITH SAW CUT JOINTS, LIGHT SAND BLAST. 150 MM WIDE



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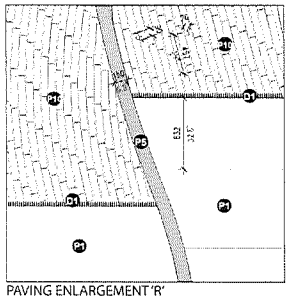

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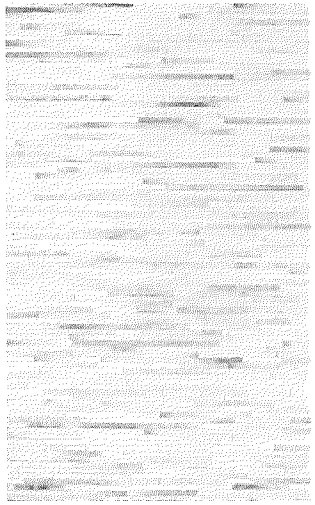


P1 POUR IN PLACE CONCRETE, NATURAL GREY, BROOM FINISH

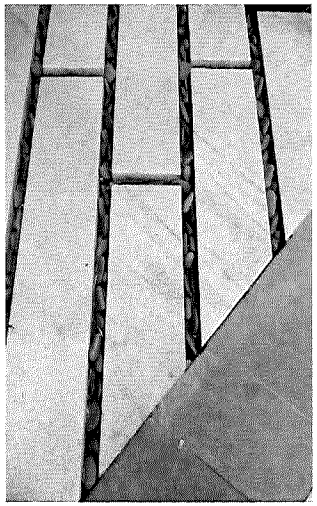
P2 POUR IN PLACE COLORED CONCRETE BANDS (LIGHT SAND BLAST), LIGHT GREY WITH SAW CUT JOINTS, 150 MM WIDE

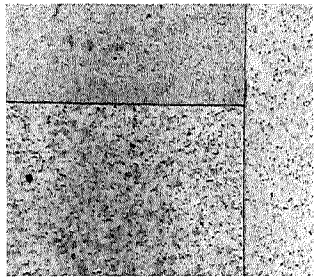
P3 GRANITE PAVERS, COLDSPRING GRANITE, 'SIERRA WHITE', TERMAL FINISH, 457 x 76 x 38 mm (18 x 3 x 1.5 inch)

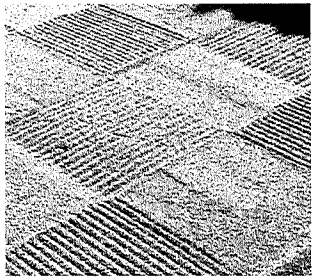
P4 PAVERS TO MATCH INTERIOR PAVING 457 x 76 x 38 mm (18 x 3 x 1.5 inch)

F2 CUSTOM DESIGN BENCH A, WHITE GFRC

D1 SLOT DRAIN







NOTE:
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REVISIONS

BT | A
BING THOM ARCHITECTS

swa

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			DRAWING DATE

Burrard and Nelson

PROJECT

NELSON PLAZA - PAVING DETAILS

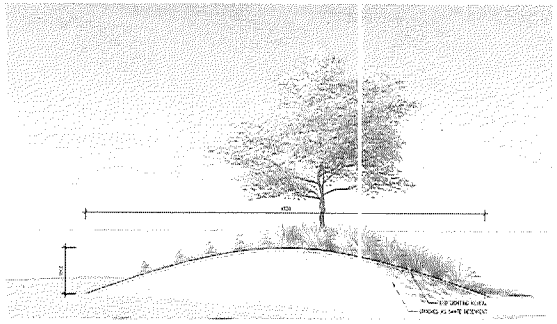
TITLE

PROJECT No | SCALE No.

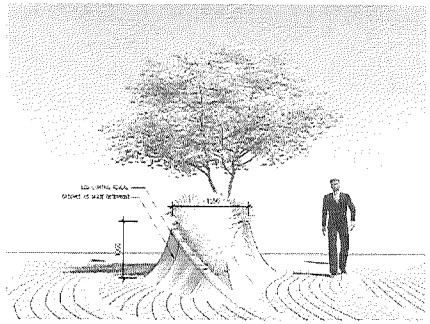
CADD FILE

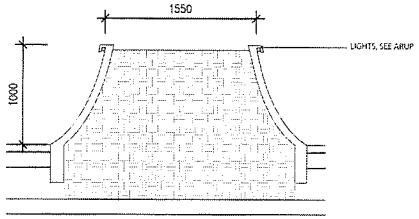
DRAWING NUMBER

L1.19

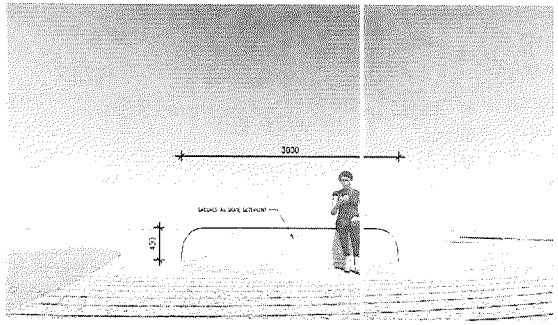


CUSTOM PRECAST GFRC PLANTERS - F11

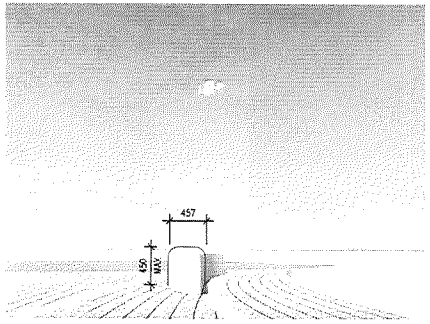


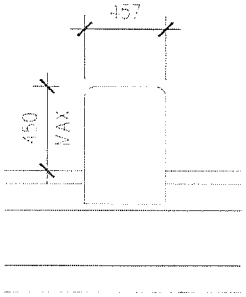


PLANTER SECTION



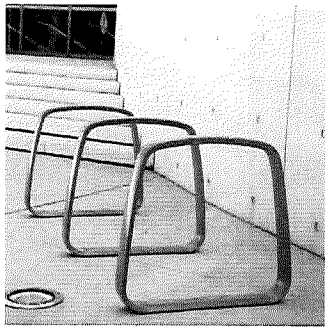
CUSTOM PRECAST GFRC BENCH, TYPE B - F9





BENCH SECTION

METRO40 'COLLECT' LITTER AND RECYCLE RECEPTACLE
30-GALLON RECYCLE MULTI SLOT
WHITE POWDER COATED METAL, FOG POLYETHYLENE BIN



METRO40 'RIDE' BIKE RACK
EMBEDDED, WHITE POWDER COATED METAL

N

REVISIONS

BT | A
BING THOM ARCHITECTS

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PROJECT
FURNITURE

TITLE
PROJECT No | ISSUE No
CADD FILE
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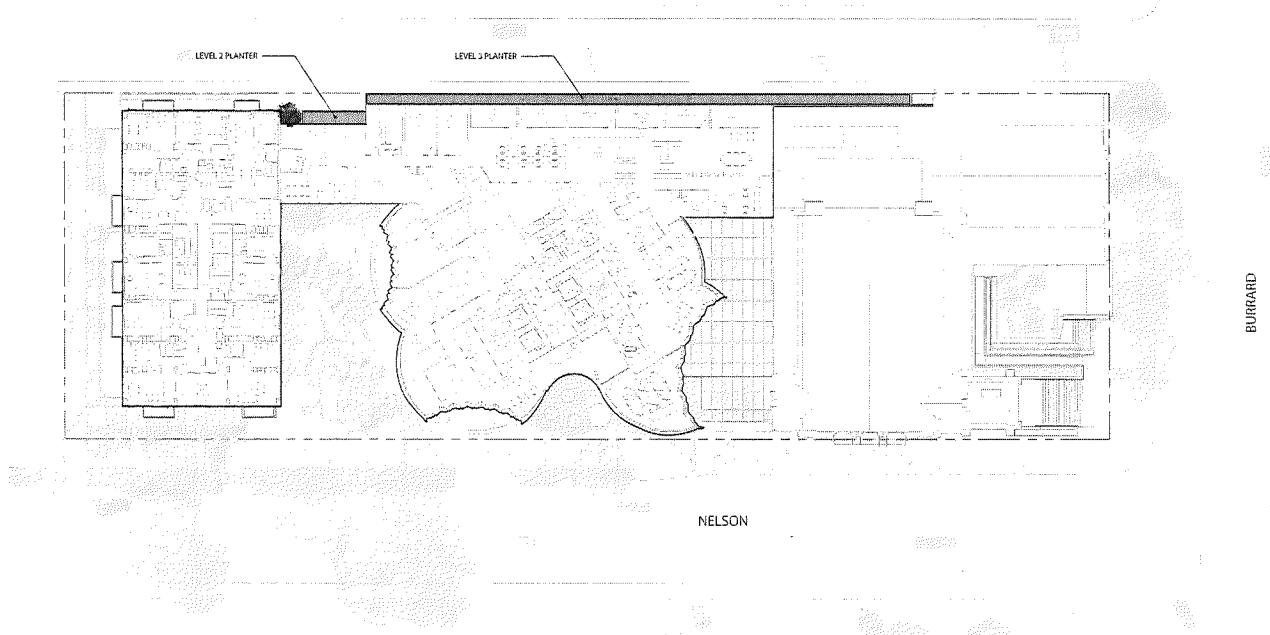

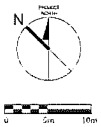

REVISIONS

BT | A

BING THOM ARCHITECTS

swa

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			1:200
			DRAWING DATE

Burrard and Nelson

PROJECT

LEVEL THREE - PLAN

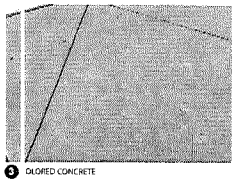
TITLE

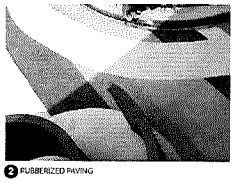
PROJECT No	ISSUE No
CADD FILE	

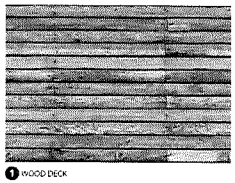
DRAWING NUMBER

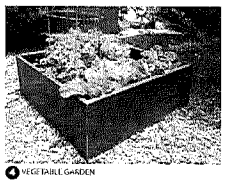
L1.21

NOTE: IMAGES ARE FORCONCEPT DESIGN ONLY.
FINAL PLAY EQUIPMENT TO BE SELECTED AND FINALIZED
IN DESIGN DEVELOPMENT PHASE.

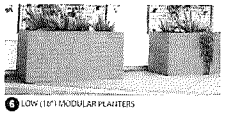

5 DLORED CONCRETE

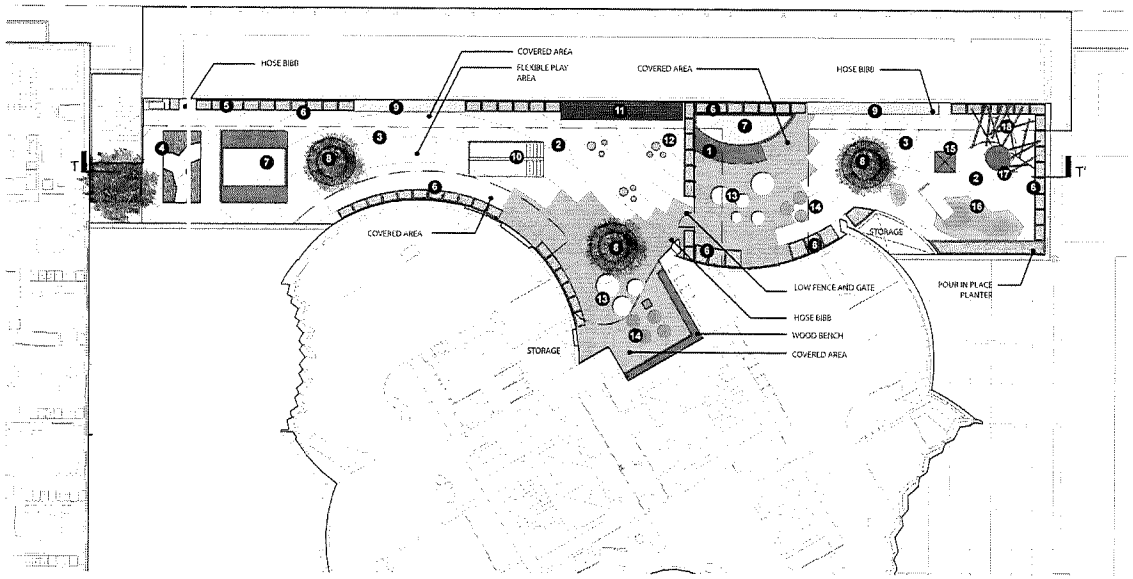

2 RUBBERIZED PAVING


1 WOOD DECK

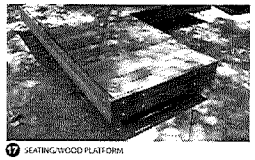

4 VEGETAIBLE GARDEN

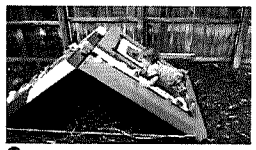
5 FRAGRANT GARDEN/ IRREGULAR PLANTERS


6 LOW (18") MODULAR PLANTERS



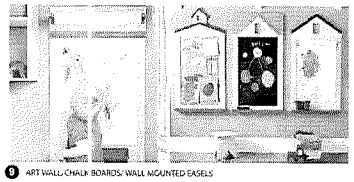
18 NATURE TUNNEL/ ADVENTURE CRAWLING SPACE (HIGH GROWING MATERIAL)


17 SEATING/WOOD PLATFORM


16 SMOOTH BOULDER/ CLIMBING STRUCTURE WITH SLIDE

7 SAND BOX

8 RAISED PLANTER WITH SEATS - SEAT HEIGHT TO BE ADJUSTED PER AGE GROUP


9 ART WALL/CHALK BOARDS/ WALL MOUNTED EASELS

10 SLIDES

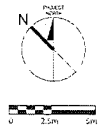
11 CLIMBING STRUCTURE

12 ART TOTEMS/ CLIMBING STRUCTURES

13 CHILDREN LOUNGE/ CHAIRS

14 CHILDREN HANGING PODS

15 CHILDREN PLAY HOUSE



REVISIONS

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			DRAWING DATE

Burrard and Nelson

PROJECT

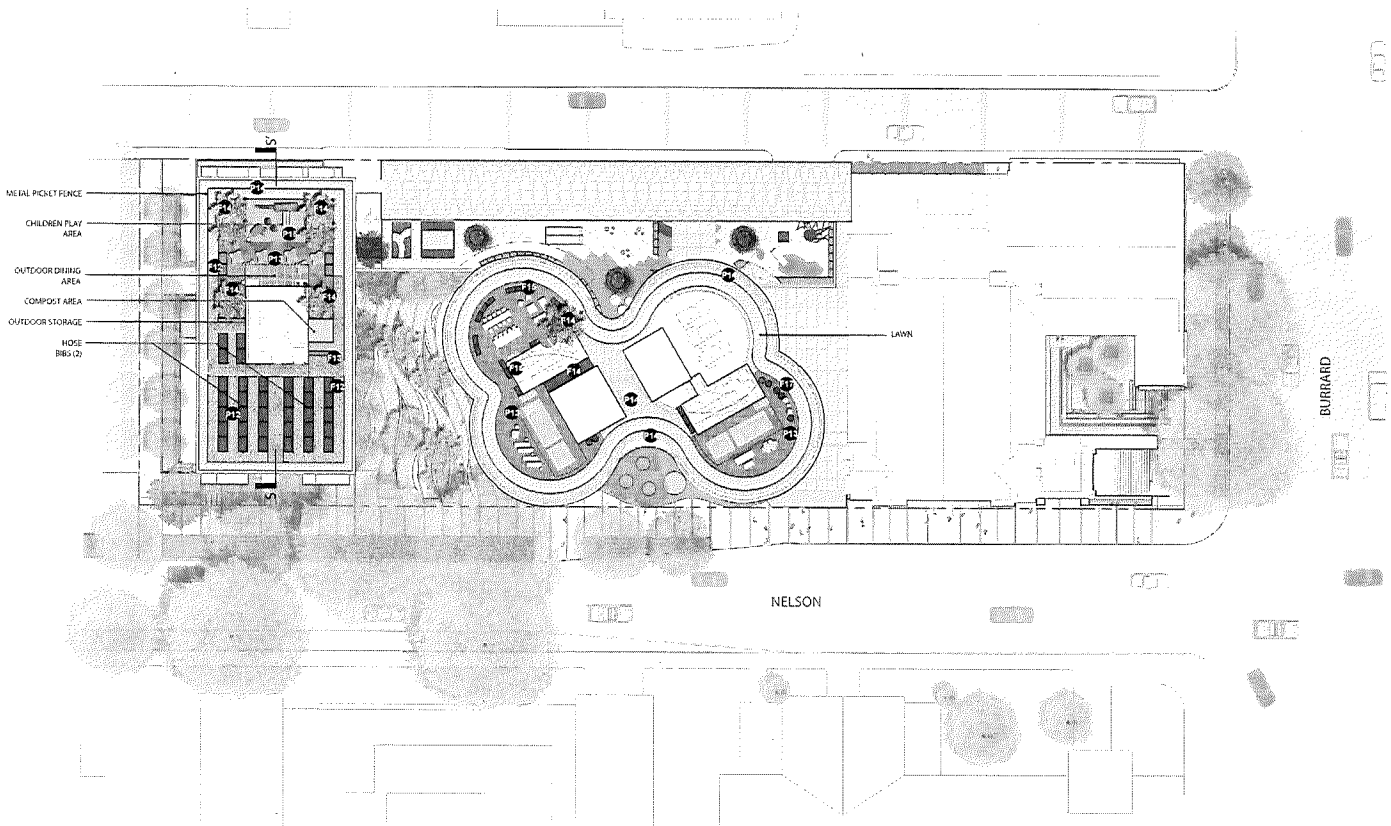
DAY CARE - PLAN

TITLE

PROJECT NO | ISSUE No.

CADD FILE

DRAWING NUMBER



- CONCRETE PAVERS. 76x152x50 mm (3 x 6 x 2 in)
- WOOD DECK
- GRAVEL
- RUBBERIZED PAVING
- VEGETABLE GARDEN PLANTERS (METAL). A - 1746X1110X500, B-1200X1000X500
- POTTING BENCH
- CONCRETE PLANTERS, POUR IN PLACE
- CUSTOM METAL PLANTERS, CURVED - TYPE C - 1200X600X500
- METAL PLANTERS, TYPE D - RECTANGULAR - 1200Xn00X500
- METAL PLANTERS, TYPE D - ROUND - R=400, H=500

NOTE:
ALL STONE TYPES AND FINISHES AND ALL FURNITURE PRODUCTS INDICATED ARE FOR REFERENCE ONLY. SIMILAR LOCAL STONE AND FURNITURE PRODUCTS WILL BE IDENTIFIED AND SELECTED IN FUTURE PHASES.

PROJECT NORTH
N
0 5m 10m

REVISIONS

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			DRAWING DATE

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PROJECT

ROOF - PLAN

TITLE

PROJECT No | ISSUE No

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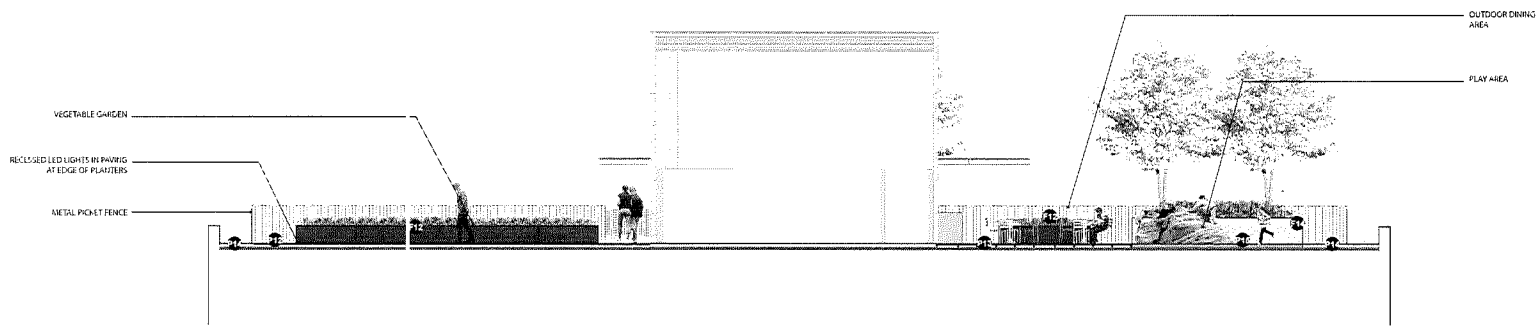
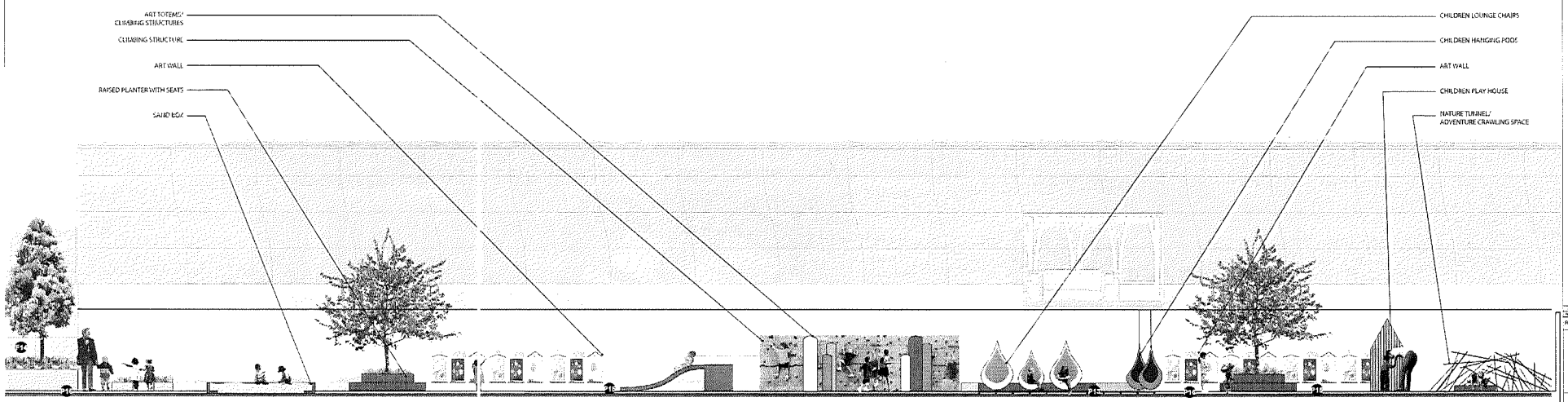
DRAWING NUMBER
L1.23



SECTION S-S'



SECTION T-T'

- CONCRETE PAVERS, 76x x 152x 50 mm (30 x 6 x 2 in)
- WOOD DECK
- GRAVEL
- RUBBERIZED PAVING
- POUR IN PLACE COLORED CONCRETE
- METAL PLANTERS, 1700X1110X550
- CONCRETE PLANTER, POUR IN PLACE

REVISIONS

BT | A

BING THOM ARCHITECTS

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			DRAWING DATE

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PROJECT

SECTIONS

TITLE

PROJECT No	ISSUE No.
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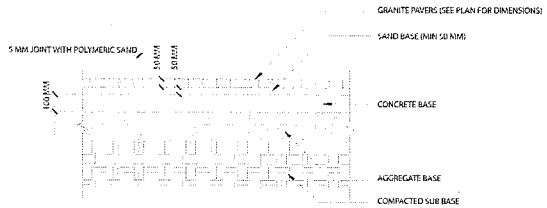
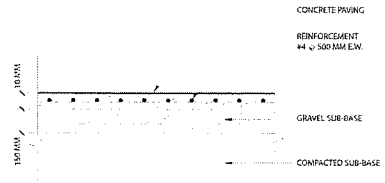
24



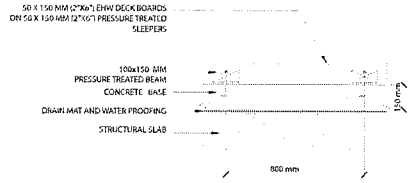
4 - STONE PAVERS ON GRADE

SCALE 1:20



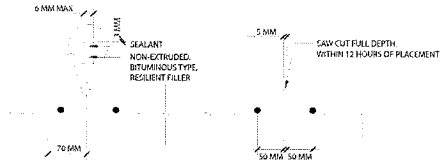
1 - CONCRETE PAVING

SCALE 1:20



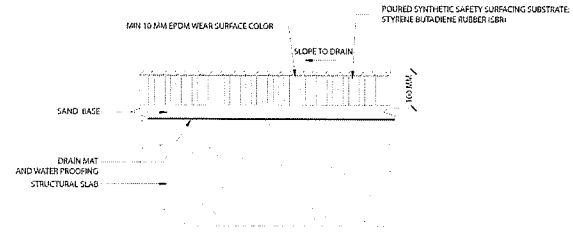
5 - WOOD DECK

SCALE 1:20



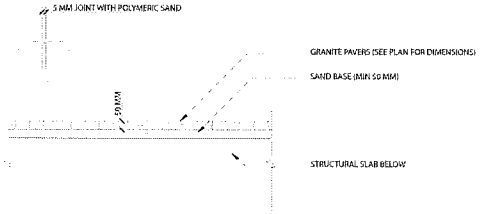
2 - CONCRETE JOINTS

NTS



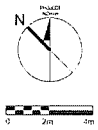
6 - STONE/CONCRETE PAVERS ON STRUCTURE

NTS



3 - STONE/CONCRETE PAVERS ON STRUCTURE

SCALE 1:20



REVISIONS

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PROJECT

PAVING - DETAILS

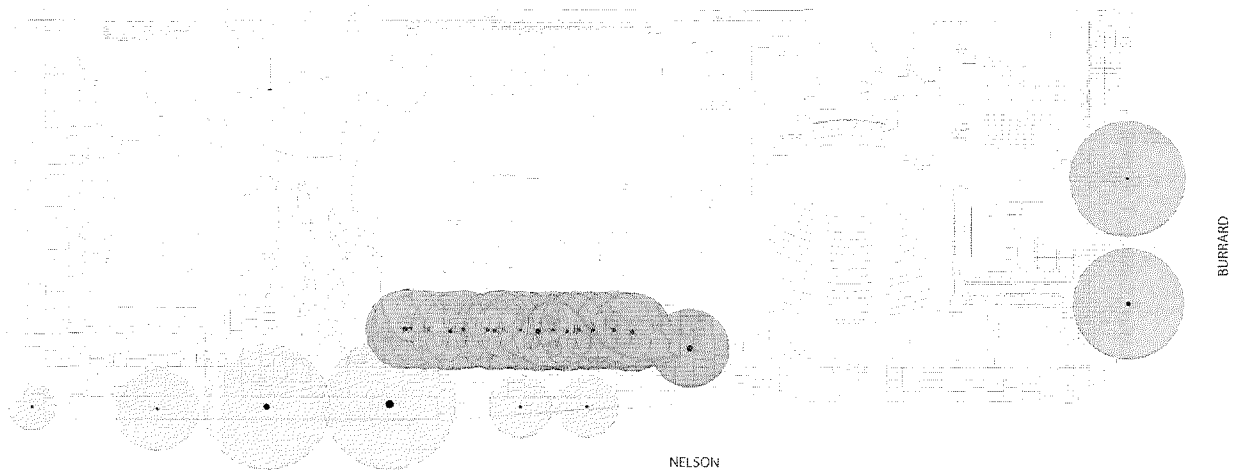
TITLE

PROJECT No | ISSUE No.

CADD FILE

DRAWING NUMBER

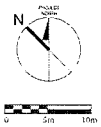
L1.25



THUJA PLICATA - WESTERN RED CEDAR
17 REMOVED

CARPINUS BETULUS FASTIGIATA -EUROPEAN HORNBEAM
6 EXISTING

ACER RUBRUM 'RED SUNSET' - 'RED SUNSET' MAPLE
2 EXISTING



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			DRAWING DATE

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PROJECT

TREE REMOVAL - PLAN

TITLE

PROJECT No | ISSUE No.

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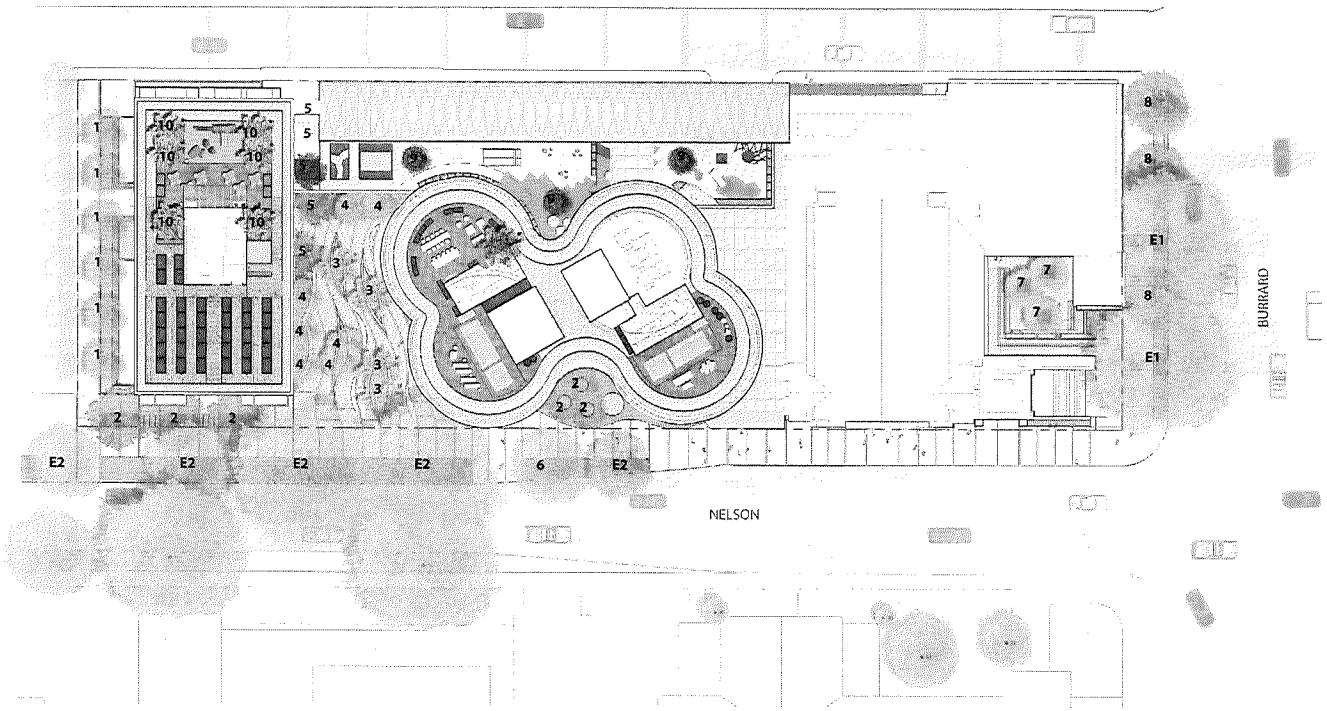
DRAWING NUMBER

00



NOTES:

(i) All plant material within the same continuous planting area which is located on street right-of-way within 10m, measured from the corner, of an intersection, pedestrian crossing, entrance to a driveway or other conflict areas where sight-lines need to be maintained for safety reasons, shall not exceed a mature height of 0.6m, measured from the sidewalk.

(ii) All plant material within the street right-of-way which are located outside of the areas described in the bullet above shall not exceed 1m in height, measured from the sidewalk. Exceptions will be approved on a case-by-case basis by the City of Vancouver's Street Activities Branch.

(iii) Plants shall be planted in such a way as to not encroach on the sidewalk, street, lane, and/or bike lane

PROPOSED TREES

1 - Styrax japonica - Japanese snowbell
2 - *Magnolia denudata* -Yulan magnolia
3 - *Cornus nuttalii*- Pacific dogwood
4 - *Betula uitlis jacquemontii* - Hymalayan birch
5 - *Podocarpus macrophyllus* - Yew pine
6 - *Carpinus betulus 'fastigiata'* - European hornbeam
7- *Cercidiphyllum japonicum*- Katsura tree
8 - *Acer rubrum* - Red maple
9 - *Malus species*- Crabapple
10 - *Prunus species*- Cherry tree

EXISTING TREES

E1 - (2) Acer rubrum - Red maple
E2 - *(5) - Carpinus betulus 'fastigiata'* - European hornbeam

N

0 5m 10m

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PROJECT

PLANTING - PLAN

TITLE

PROJECT No | ISSUE No.

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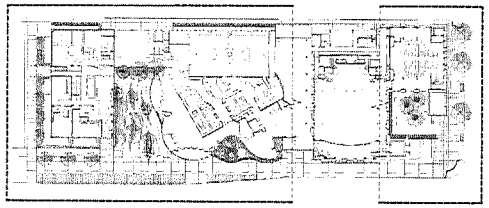
DRAWING NUMBER

L2.01



LEVEL 1 KEY PLAN

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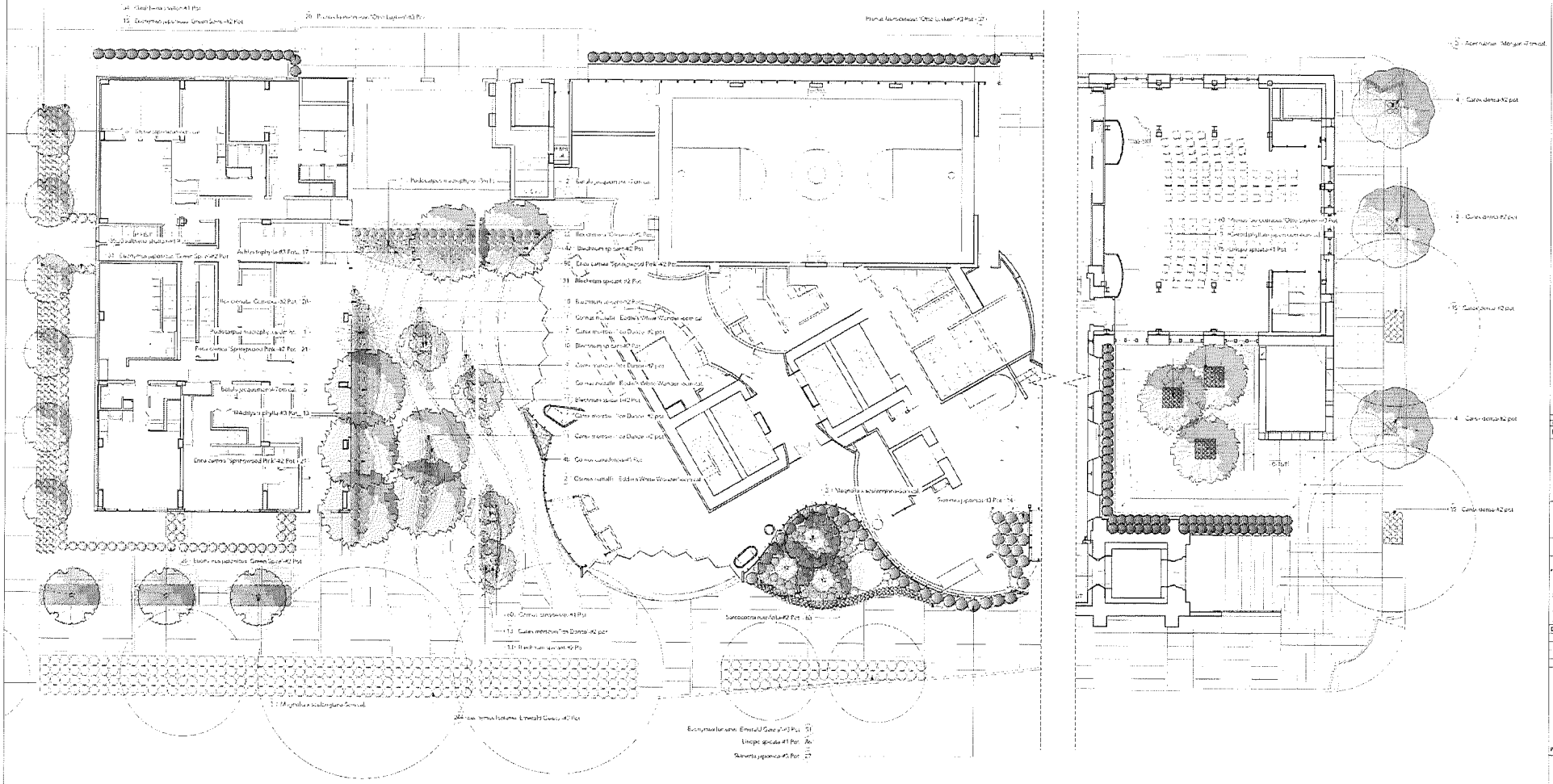

N

0 5m 10m

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DRAWING DATE

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PLANTING PLAN - LEVEL 1

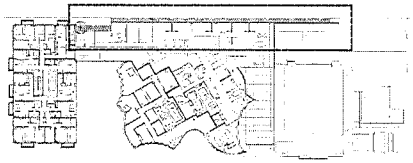
TITLE

PROJECT No | ISSUE No

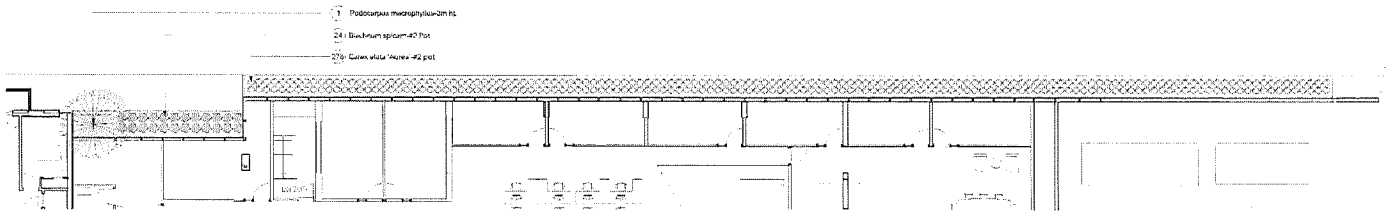
CADD FILE

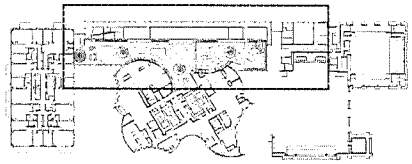
DRAWING NUMBER

2

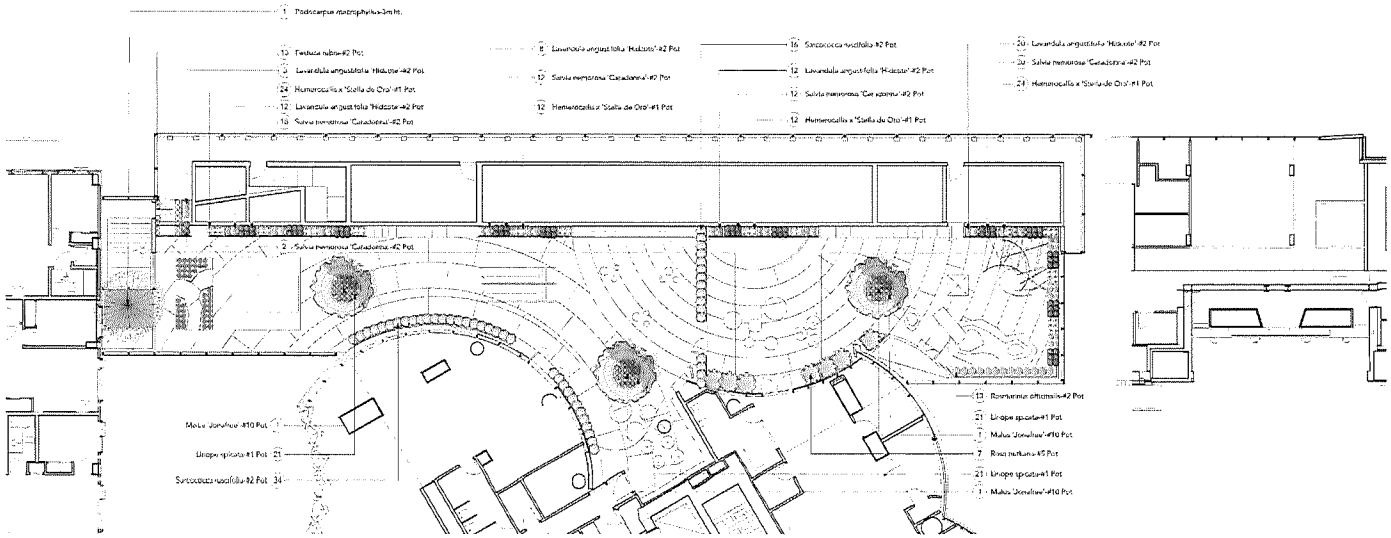


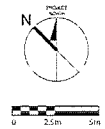
LEVEL 3 KEY PLAN





LEVEL 4 KEY PLAN





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PROJECT

PLANTING PLAN - LEVEL 3 & 4

TITLE

PROJECT No | SCALE No.

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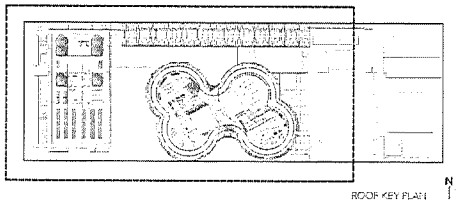
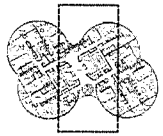
DRAWING NUMBER

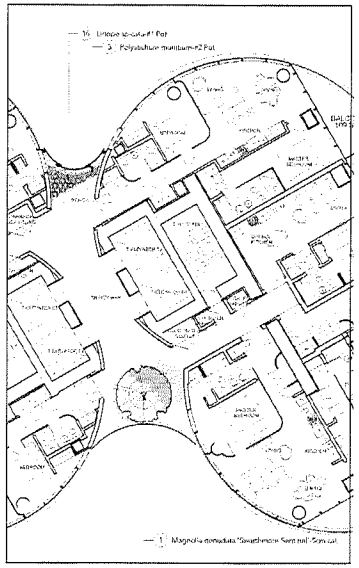
L2.03

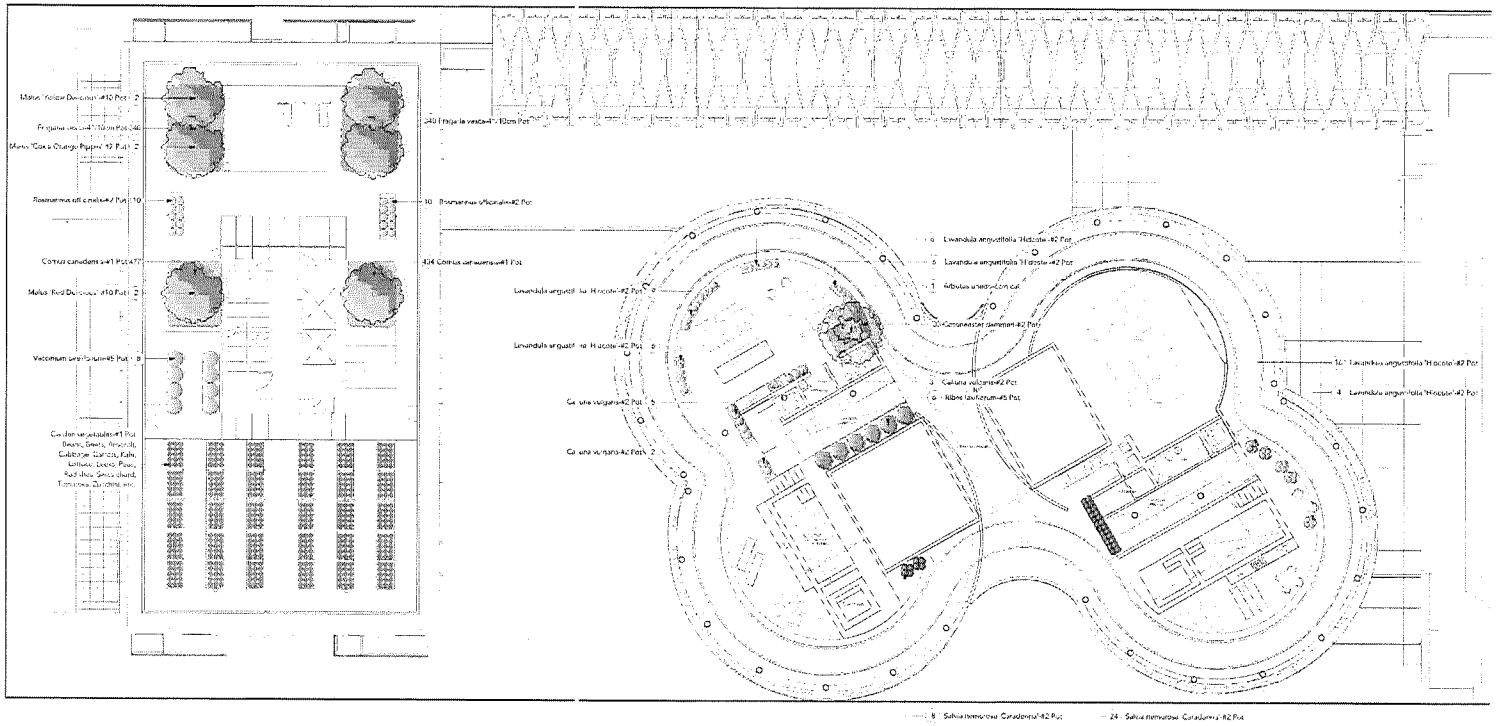


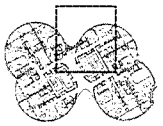
ROOF KEY PLAN



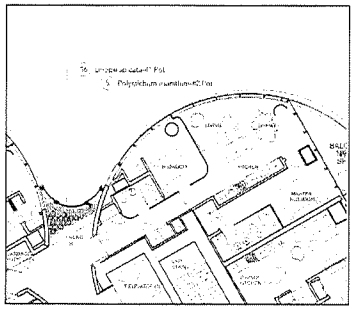
EVEN LEVEL BREEZEWAY KEY PLAN, TYPICAL







ODD LEVEL BREEZEWAY KEY PLAN, TYPICAL



EDIBLE PLANTS

Cornus canadensis
Fragaria vespa
Rosmarinus officinalis
Salvia officinalis
Ribes laxiflorum
Vaccinium ovalifolium'
Arbutus unedo
Prunus caress

POLLINATOR PLANTS

Lavandula angustifolia 'Hi Icote'
Cotoneaster dammer
Calluna vulgaris
Salvia nemorosa 'Caradon na'
Rosmarinus officinalis

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Burrard and Nelson

PROJECT

PLANTING PLAN - ROOF & BREEZEWAYS

TITLE

PROJECT No | ISSUE No.

CADD FILE

DRAWING NUMBER

L4

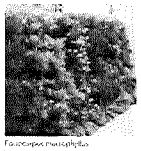
PLANT LIST

ID	Qty	Botanical Name	Common Name	Scheduled Size	Spacing	Notes
CONIFERS						
[illegible]	[illegible]	[illegible]	Yew Pacbucatuse	[illegible]		
DECIDUOUS TREES						
[illegible]	[illegible]	[illegible]	Norgan Red Maple	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	Strawberry tree	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	Himalayan Birch	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	Katsura Tree	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	Swarthmore Sentinel Magnolia	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	Saucer Magnolia	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	Cross Orange Pippin Apple	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	Semi-Dwarf Apple	#10 Pot		[illegible]
[illegible]	[illegible]	[illegible]	Red Delicious Apple	#15 Pot		[illegible]
[illegible]	[illegible]	[illegible]	Yellow Delicious Semi Dwarf Apple	#10 Pot		[illegible]
[illegible]	[illegible]	[illegible]	Japanese Snowball	[illegible]		[illegible]
SHRUBS						
[illegible]	[illegible]	[illegible]	Scotch Heather	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Cotoneaster	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Pink Heather	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Emerald Gaety Winterkreeper	#3 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Green Spire Euonymus	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Salal	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Japanese Holly	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Otto Luyken Laurel	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Winterflowering cutleaf	#3 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Nootka Rose	#3 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Rosemary	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Pragostit Sweet Box	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Japanese Skimmia	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Oval-leaf Blueberry	#2 Pot	[illegible]	
ORNAMENTAL GRASSES						
[illegible]	[illegible]	[illegible]	Dense Sedge	#2 pot	[illegible]	
[illegible]	[illegible]	[illegible]	Bowles Golden Sedge	#2 pot	[illegible]	
[illegible]	[illegible]	[illegible]	Ice Dance Japanese Sedge	#2 pot	[illegible]	
[illegible]	[illegible]	[illegible]	Red Fescue	#2 Pot	[illegible]	
PERENNIALS / FERNS						
[illegible]	[illegible]	[illegible]	Wallis leaf	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Deer Fern	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Bunchberry	#1 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Wild Strawberry, Alpine Strawberry	#1 (10cm) Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Daylily	#1 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Hidcote Lavender	#2 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Creeping Lilyturf	#1 Pot	[illegible]	
[illegible]	[illegible]	[illegible]	Western sword fern	#2 Pot	[illegible]	

GENERAL PLANTING NOTES:

1. ALL PLANTING SHALL BE IN ACCORDANCE WITH BC LANDSCAPE STANDARD, LATEST EDITION
2. ALL TREE AND SHRUB AREAS TO BE MULCHED WITH 50MM (2") OF NATURAL FINE MULCH, LESS THAN 20MM (1") DIAMETER
3. ROOTZONE TO REST ON TAMPED PLANTING SOIL
4. SHRUBS PREPARE PLANTING HOLES AS SPECIFIED. PLANT AT THE SAME GRADE AS NURSERY, WATER AND FERTILIZE AS SPECIFIED. ENSURE POSITIVE DRAINAGE THROUGHOUT PLANTING BED
5. TREE SIZE AND GRADING TO BE AS PER CITY OF VANCOUVER STANDARDS
6. TREE PREPARE PLANTING HOLES AS SPECIFIED INSTALL TOP OF ROOTZONE 1" ABOVE FINISHED GRADE OF GROWING MEDIUM. WATER AND FERTILIZE AS SPECIFIED BY NURSERY
7. IN CASE OF A DISCREPANCY BETWEEN PLANT INFORMATION ON THE LIST AND ON THE PLAN, THE LATTER SHALL PREVAIL
8. INSTALL TREE PROTECTION FENCING AROUND ALL EXISTING TREES TO CITY OF VANCOUVER STANDARDS. INSTALL TREE PROTECTION FENCING ON NEW PLANTING IF PHASED INSTALLATION IS REQUIRED

TREES


Pseudotsuga menziesii
Yew Pulit Pine

Acer rubrum 'Morgan'
Red Maple

Betula utilis var. jacquemontii
Himalayan Birch

Cercidiphyllum japonicum
Katsura Tree

Cornus nuttallii 'Golden White Variegated'
Hybrid White Flowering Dogwood

Magnolia grandiflora 'Swarthmore Sentinel'
Swarthmore Sentinel Magnolia

Magnolia x soulangiana
Saucer Magnolia

Styrax japonicus
Japanese Snowball Tree

Arbutus unedo
Strawberry Tree

Malus fastigiata
Semi-dwarf Apple

Malus 'Cox's Orange Pippin'
Cox's Orange Pippin Apple

Malus 'Red Delicious'
Red Delicious Apple

Malus 'Yellow Delicious'
Yellow Delicious Semi Dwarf Apple

SHRUBS

Euonymus japonicus 'Green Spire'
Green Spire Euonymus

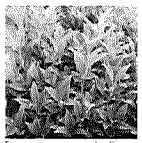
Erica tetralix 'Springwood Pink'
Pink Heather

Fatsia japonica
Japanese Aralia

Prunus laurocerasus 'Otto Luyken'
Otto Luyken English Laurel

Rosa nutkana
Nootka Rose

Rosmarinus officinalis
Rosemary


Sarcococca hookeriana var. humilis
Himalayan Sweet Box

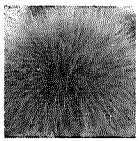
Skimmia reevesiana
Janpanese Skimmia

ORNAMENTAL GRASSES

Carex divisa
Dense Sedge

Carex elata 'Aurea'
Bowles' Golden Sedge

Carex morrowii
Japanese Sedge Grass


Festuca rubra
Red Fescue

Liriope spicata
Creeping Lilyturf

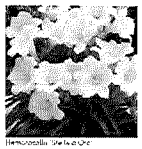
PERENNIALS/ FERNS/ GROUNDCOVER

Dryopteris expansa
Deer Fern

Cornus canadensis
Dunchberry

Fragaria vesca
Woodland strawberry

Lavandula angustifolia 'Hidcote'
Hidcote Lavender


Hemerocallis 'Stella d'Oro'
Stella d'Oro Daylily

Salvia nemorosa 'Caradonna'
Caradonna Meadow Sage

Gaultheria shallon
Salal

Polystichum munitum
Western Sword Fern

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PROJECT NORTH

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DRAWING DATE

Burrard and Nelson

PROJECT

PLANT LIST AND PRECEDENTS

TITLE

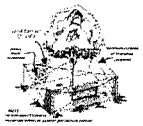
PROJECT No | ISSUE No.
CADD FILE
DRAWING NUMBER

L2.05

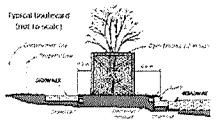
CITY OF VANCOUVER

Tree Barrier Protection Table

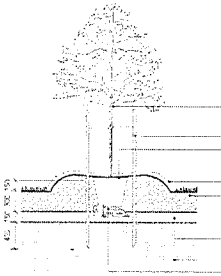
Trunk Diameter (cm)	Trunk Diameter (in)	Minimum Protection Required Around Tree: Distance from Trunk (metres)	Total Diameter (metres)
20	8	0.6	1.2	2.60
25	10	0.8	1.5	3.25
30	12	1.0	1.8	3.90
35	14	1.2	2.1	4.55
40	16	1.3	2.4	5.20
45	18	1.5	2.7	5.85
50	20	1.7	3.0	6.50
55	22	1.8	3.3	7.15
60	24	2.0	3.6	7.80
75	30	2.5	4.5	9.75
90	36	3.0	5.0	10.90
100	40	3.3	6.0	13.00



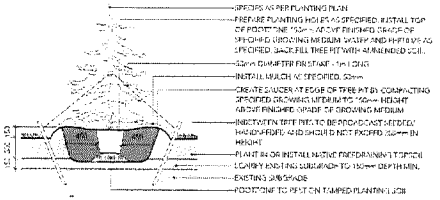
Typical traffic cord (not to scale)



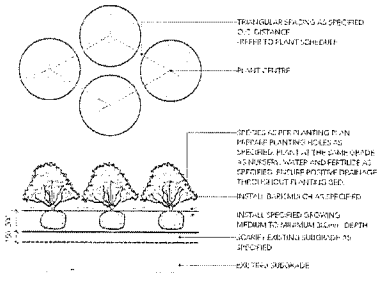
1 COV TREE PROTECTION FENCING, TYP.
Scale: 1:100



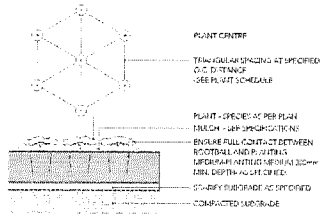
2 DECIDUOUS TREE PLANTING, TYP.
Scale: 1:25



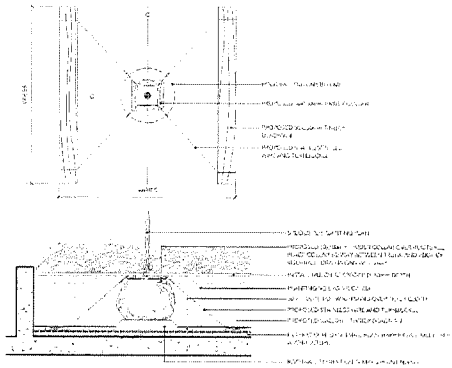
3 CONIFEROUS TREE PLANTING, TYP.
Scale: 1:25



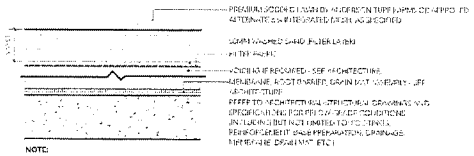
4 SHRUB PLANTING, TYP.
Scale: 1:25



5 GROUND COVER PLANTING, TYP.
Scale: 1:25

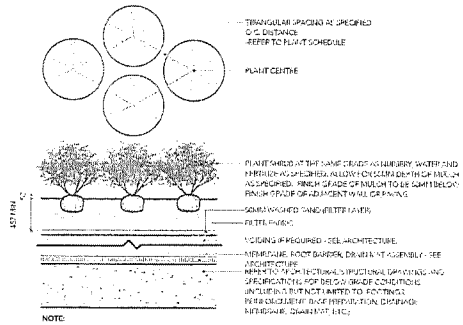


6 TREE PLANTING ON SLAB, TYP.
Scale: 1:25



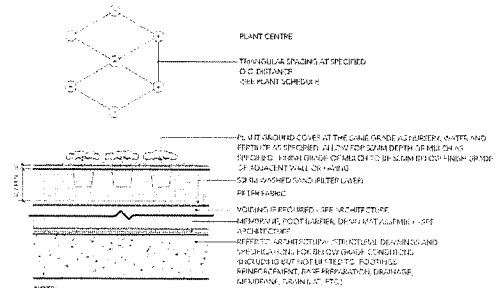
NOTE:
1. MIN. 457MM PLANTING SOIL DEPTH + 50MM MULCH DEPTH FOR SHRUBS ON SLAB.
2. FINISHED GRADE OF MULCH TO BE MIN. 25MM BELOW ADJACENT PAVING, WALL OR STAIR.

7 SOD ON SLAB, TYP.
Scale: 1:25



NOTE:
1. MIN. 457MM PLANTING SOIL DEPTH + 50MM MULCH DEPTH FOR SHRUBS ON SLAB.
2. FINISHED GRADE OF MULCH TO BE MIN. 25MM BELOW ADJACENT PAVING, WALL OR STAIR.

8 SHRUB PLANTING ON SLAB, TYP.
Scale: 1:25



NOTE:
1. MIN. 457MM PLANTING SOIL DEPTH + 50MM MULCH DEPTH FOR SHRUBS ON SLAB.
2. FINISHED GRADE OF MULCH TO BE MIN. 25MM BELOW ADJACENT PAVING, WALL OR STAIR.

9 GROUNDCOVER PLANTING ON SLAB, TYP.
Scale: 1:25

N

No.	Description	Date

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			DRAWING DATE

Burrard and Nelson

PROJECT

PLANTING - DETAILS

TITLE

PROJECT No	SHEET No.
CADD FILE	

DRAWING NUMBER

18

KEY	DESCRIPTION	MATERIAL	SUPPLIER	SIZE	COLOR	FINISH	JOINT	DETAIL
P1	POUR IN PLACE CONCRETE	CONCRETE	TBD	–	NATURAL GREY	BROOM FINISH	–	
P2	BURRARD CEREMONIAL STREET PAVING	POURED IN PLACE CONCRETE	TBD	600 MM X 600 MM PANELS	NATURAL GREY	BROOM FINISH	–	
P3	BURRARD CEREMONIAL STREET PAVING	POURED IN PLACE CONCRETE	TBD	300 MM X 300 MM PANELS	NATURAL GREY	AGGREGATE FINISH TYPE A	–	
P4	BURRARD CEREMONIAL	POURED IN PLACE CONCRETE	TBD	600 MM X 600 MM PANELS	NATURAL GREY	AGGREGATE FINISH TYPE B	–	
P5	POUR IN PLACE CONCRETE COLORED CONCRETE BANDS	CONCRETE	TBD	150 MM WIDE	LIGHT GREY	LIGHT SAND BLAST	SAW CUT JOINTS	
P6	DARK GRANITE PAVERS	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	762 MM x 152 MM x 50 MM	MESABI BLACK	HEAVY SAND BLAST	–	
P7	DARK GRANITE PAVERS	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	609 MM x 76 MM x 50 MM	MESABI BLACK	HEAVY SAND BLAST	–	
P8	DARK GRANITE STEPS	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	762 MM x 355 MM x 152 MM	ACADEMY BLACK	RUB & SAND	–	
P9	CHURCH STEPS	GRANITE	TBD	–	TBD	TBD	–	
P10	GRANITE PAVERS	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	457 MM x 76 MM x 38 MM	SIERRA WHITE	TERMAL FINISH	–	
P11	PAVERS TO MATCH INTERIOR PAVING	–	–	457 MM x 76 MM x 38 MM	–	–	–	
P12	CONCRETE PAVERS	CONCRETE	–	762 MM x 152 MM x 50 MM	–	–	–	
P13	WOOD DECK	WOOD	–	–	–	–	–	
P14	GRAVEL	–	TBD	1/4"	TBD	–	–	
P15	RUBBERIZED PAVING	RUBBER	TBD	POUR IN PLACE	TBD	–	–	
P16	POUR IN PLACE COLOR CONCRETE	–	–	–	TBD	TBD	–	

KEY	DESCRIPTION	MATERIAL	SUPPLIER	MODEL	SIZE	COLOR	FINISH	DETAIL	NOTES
H1	DARK GRANITE FOUNTAIN WALL	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	–	762 MM x 452 MM x 20 MM	ACADEMY BLACK	GROOVED		
H2	DARK GRANITE FOUNTAIN VENEER	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	–	762 MM x 452 MM x 20 MM	ACADEMY BLACK	RUB & SAND		
H3	DARK GRANITE CURB A	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	–	762 MM x 152 MM x 100 MM	MESABI BLACK	HEAVY SAND BLAST		
H4	DARK GRANITE CURB B	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	–	561 MM x 152 MM x 100 MM	ACADEMY BLACK	HEAVY SAND BLAST		
H5	JETS / NOZZLES	–	TBD	TBD	TBD	–	–		
H6	STEEL BASIN AT FOUNTAIN	–	–	–	–	–	TBD		
H7	BLACK COBBLE AT FOUNTAIN	–	TBD	–	1"-1 1/2"	BLACK	–		
H8	CONCRETE BASIN AT FOUNTAIN	–	–	–	–	–	–		

KEY	DESCRIPTION	MATERIAL	SUPPLIER	MODEL	SIZE	COLOR	FINISH	DETAIL	NOTES
F1	DARK GRANITE BENCH	GRANITE	TBD	–	–	BLACK	SANDBLAST		
F2	WHITE GRANITE BENCH	GRANITE	TBD	–	–	CHAMPAGNE MIST (COLD SPRING GRANITE)	RUB AND SAND		
F3	STEPPED CONCRETE PLANTERS	GRANITE	TBD	–	–	TBD	TBD		
F4	LARGE PRECAST PLANTERS	CONCRETE	–	–	–	TBD	TBD		
F5	BIKE RACKS	STEEL	TBD	TBD	–	TBD	TBD		
F6	GRANITE BENCH	GRANITE	TBD	–	–	MATCH STONE VENEER AT CHURCH	TBD		
F7	METRO40 "COLLECT" LITTER AND RECYCLE RECEPTACLE	CAST ALUMINUM FRAME AND POLYETHYLENE BIN	LANDSCAPE FORMS WWW.LANDSCAPEFORMS.COM	30-GALLON RECYCLE MULTI SLOT	15.9" X 23.5" X 37.9"	WHITE POWDERCOATED METAL AND FDC POLYETHYLENE BIN	–		
F8	CUSTOM DESIGN BENCH A	GFRC OR CONCRETE	–	–	–	WHITE	TBD		
F9	CUSTOM DESIGN BENCH B	GFRC OR CONCRETE	–	–	–	WHITE	TBD		
F10	CUSTOM DESIGN BENCH C	GFRC OR CONCRETE	–	–	–	WHITE	TBD		
F11	CUSTOM DESIGN PLANTERS	GFRC OR CONCRETE	–	–	–	WHITE	TBD		
F12	METAL PLANTERS	METAL	TBD	–	1700 MM X 1110 MM X 50 MM	TBD	TBD		
F13	POTTING BENCH	WOOD	TBD	–	3150 MM X 450 MM X 500 MM, 2880 MM X 450 MM X 500 MM	–	–		
F14	CONCRETE PLANTER	POURED IN PLACE CONCRETE	–	–	–	–	–		
F15	CUSTOM METAL PLANTERS, TYPE C, CURVED	METAL	TBD	–	1200 MM X 600 MM X 500 MM	TBD	TBD		
F16	METAL PLANTERS, TYPE D, RECTANGULAR	METAL	TBD	–	1200 MM X 600 MM X 500 MM	TBD	TBD		
F17	METAL PLANTERS, TYPE D, ROUND	METAL	TBD	–	RADIUS: 400 MM HEIGHT: 500 MM	TBD	TBD		
F18	METRO40 "RIDE" BIKE RACK	CAST ALUMINUM	LANDSCAPE FORMS WWW.LANDSCAPEFORMS.COM	EMBEDDED	3.3" X 28" X 26"	WHITE POWDERCOATED METAL	–		

KEY	DESCRIPTION	MATERIAL	SUPPLIER	SIZE	COLOR	FINISH	JOINT	DETAIL
W1	RETAINING WALL AT STAIRS	GRANITE VENEER	–	–	TBD	TBD	–	
W2	DARK GRANITE SEAT WALL VENEER	GRANITE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	762 MM x 152 MM x 20 MM	MESABI BLACK	HEAVY SAND BLAST	–	
W3	STONE CAP	GRANITE	–	–	MATCH STONE VENEER AT CHURCH	TBD	–	

KEY	DESCRIPTION	MATERIAL	SUPPLIER	SIZE	COLOR	FINISH	JOINT	DETAIL
A1	CONCRETE CURB	CONCRETE	COLDSPRING 1.800.328.5040 WWW.COLDSPRINGUSA.COM	762 MM x 152 MM x 20 MM	MESABI BLACK	LIGHT SAND BLAST	–	
A2	STEEL HEADER	STEEL	TBD	–	BLACK	–	–	
A3	STAINLESS STEEL HANDRAIL	STEEL	TBD	–	–	SATIN	–	
C1	CONCRETE SUB BASE FOR PAVING	–	–	100 MM	–	–	–	
D1	SLOT DRAIN 472 K100 BROKSLOT-HR STAINLESS 4"LOAD CLASS C	STAINLESS STEEL	ACO WWW.ACODRAIN.US	–	–	–	–	

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DRAWING DATE

Burrard and Nelson

PROJECT

MATERIAL SCHEDULE

TITLE

PROJECT No | ISSUE No

CADD FILE

DRAWING NUMBER

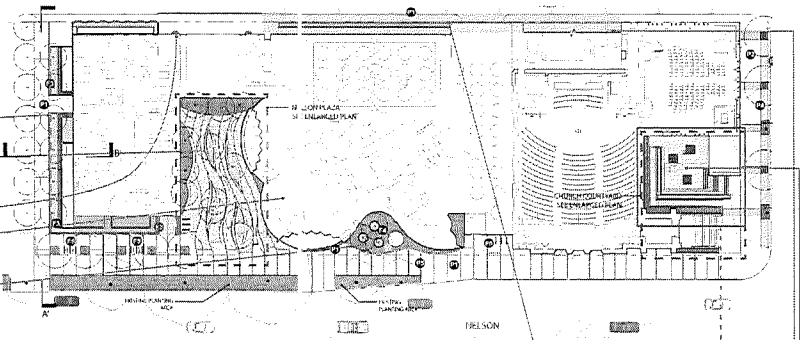
L2.09

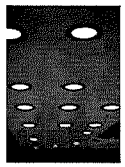
Plaza Level Landscape

The exterior landscape which includes trees, fountains, hardscape and seating areas will have lighting integrated throughout the design.

Key lighting layers include.

1. Step lights recessed in the planters provide lighting along the sidewalk all around residential building.
2. Linear lighting integrated into the planters. See details below.
3. A light will be provided at the exterior of at all entry and egress locations.
4. Surface wall LED luminaire with dual up and down lighting
5. Lighting integrated into the facade will provide some ambient light to the plaza. More details below
6. Small directional floodlights highlight key landscape features in these planted areas.

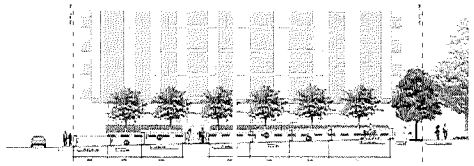




Outdoor rated Recessed Soffit Lights, dine, Viabizzuna (7)

Wall Mount Luminaire with dual up and down lighting, Bega (4)

Recessed step light, iGuzzini (2)



6. Lane off of Burrard
There are currently 3 cobrahead light fixtures illuminating the roadway along the length of the block between Burrard and Thurlow. Building recessed soffit lights provide illumination for the street walkways.

7. Church Entry on the Lane off Burrard
This entry area will be lit from overhead where the extension of the church provides a canopy. The illumination in this area will be higher than others in order to naturally guide individuals to the entry.

8. Lighting in the garden of the heritage church is shown below and on the following page.

Illuminance Criteria

This report outlines the conceptual approach to the typical spaces within Arup's scope of service. There are there are a number of space typologies that either have not been discussed or are not yet developed to a point of conceptual clarity. A narrative for those spaces is provided on this page.

The illumination and energy criteria outlined in the table to the right set the design parameters and targets for the project. Illuminance is based on the Illumination Engineering Society of North America (IESNA) Handbook, 10th edition. Energy criteria listed are taken from ASHRAE 90.1, 2010. Some revisions are made based on code requirements highlighted by Nemetz and the surrounding context.

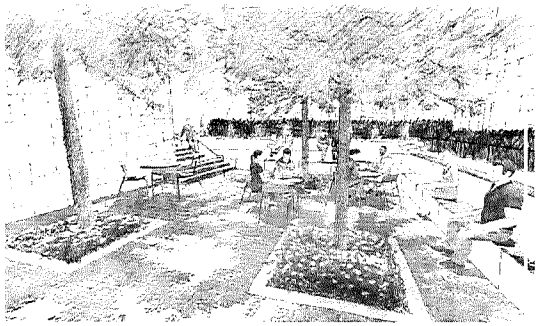
Guidance for emergency egress lighting is also provided by Nemetz, as follows:
Emergency lighting shall be provided to an average level of illumination not less than 1 fc. This is both for BC Building Code (BCBC) and for Vancouver by law (VBBL).

Parkade Entrance and Ramp
Located off the land off Burrard, the parkade entrance ramp will provide sufficient illumination to provide way finding to drivers, however, without the parkade entrance becoming a dominant feature of the north facade of the podium.

	Horizontal Illuminance Target (fc)	Vertical Illuminance Target (fc)	Max LPD ASHRAE 90.1 2013 (watts / sqm)
Exterior, Church			
Lane at Burrard Street	0.5		1.7
Courtyard	0.05 - 1	0.1	2.2
Exterior, Tower + Residential			
Parkade Entrance	5	2.5	2
Rooftop Garden	0.2 - 0.6 *=except for egress path		0.54
Entry, Canopy	0.6	0.2	4.3
Breezeway, Condo Entrance	5	3	4.3
Elevator Entry	10	5	
Exterior, Landscape and Site			
Building Entrances	5	2.5	6.8 (w/lm)
Circulation, <3m wide	0.2	0.1	3.3 (w/lm)
Circulation, >3m wide	0.2	0.1	2.2 (w/lm)
Stairways	5 *10 may be required on egress stairs	0.4	10.8
Helson + Burnard Street	0.5		0.54
Daycare	30	5	13.3
Child Outdoor Play	25 - 20	5	
Landscape, Public Seating	0.2	0.1	0.43
Interior, Church			
Corridor	5	3	7.1
Entry, Lobby	10 - day | 5 - night	5 - day | 2 - night	9.675
Cafe	10	3	7
Rehearsal Hall	30	10	6.9
Pinder Hall, Sanctuary, Chapel			16.5
Prepost Worship	25	5	
Sermon	4	1	
Baptistry	30-May		12.9
Gallery	10 - 25	3 - 5	7.9
Grand*	50-200	50	12.9
Interior, Tower			
	2.5 - stalls		2
Parkade	25 - drive		
Elevator Machine Room	10		10.2
Lobby	10 - 25	3 - 5	6.88
Lounge	10 - 25	3 - 5	
Concierge	25	5	
Circulation	5	3	7.1
CRU and Photo Lounge	10 - 15	3 - 5	6.88
Mailroom	30	10	10.3
Fitness Room	30	10	7.8
Changing Room	10	5	8.1
Sauna	5 no		7.9
Lounge	7	2	7.9
Pool			12.9
30" above water	15		
Pool Deck	10		

** Illuminance criteria depends on participants skill level of play*
Source: IESNA, the Lighting Handbook, Tenth Edition, 2011
Visual Angles of Observers 25-65
Assumed LLF: Medium to High Activity, based on program
LPD to meet ASHRAE 90.1-2010 space by space method

Church Courtyard



The church courtyard is a tranquil oasis off Burrard and Helson where pedestrians can visit and relax.

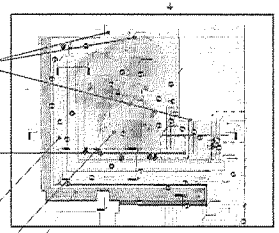
Layers:
To maximize the perception of the scale of the space, the perimeter of the park is lightly highlighted. This is accomplished through the glowing stained glass windows, which is part of the overall facade design, and some uplights along the perimeter.

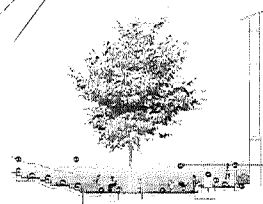
The stepped entry, to the garden is also a path of egress, so requires illumination for safety. Step lighting integrated to the wall at the end of the stair provides the necessary illumination.

A key feature in the garden is the fountain. Lights located at each jet highlight the turbulence in the water, lightly glowing at night.

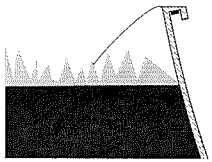
The trees in the space will be highlighted from below with indirect light coming from tree mount downlights.

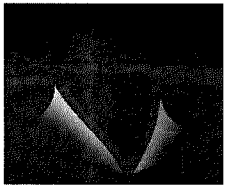
The ramp along the perimeter requires special attention. An integrated led strip light, mounted within a recess along either the planter, or the edge of the fountain, provides low level illumination along the ground.





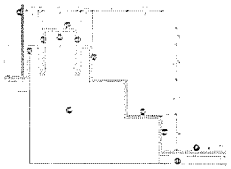
Bench Lighting Preliminary Detail





Linear side bend small profile LED luminaire is integrated into the outer side of the planter to graze its side wall with light.

Fountain Lighting Preliminary Detail



References

Fixtures

Linear Flexible Exterior rated LED strip, by LEDlinear or Acclaim

Light Pole

Light Bollard

Tree Mount Downlights

REVISIONS

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DRAWING DATE

First Baptistry Church
PROJECT

Plaza Level Landscape Lighting
TITLE

PROJECT No. | ISSUE No.
CARD FILE
DRAWING NUMBER

Church Facade

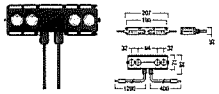
For the night time lighting design of the church facade, we're exploring incorporating both and interior and exterior lighting to complete the look. Additional night time surveys will be required to evaluate the appropriateness of the design and illumination criteria alongside the existing church across the street, the existing street lighting, and other illumination which will impact the perception of the church.

Layers:
1. Subtly highlight the key architectural details and features on the facade, with small exterior integrated fixtures.

2. Glowing stained glass windows: to create a feeling of warmth and welcoming from the church. Lighting incorporated on the interior of the church to highlight the windows, to create a lantern-like effect, where the church glows from within. These would be lights integrated within the interior, at the sill or frame, on a separate control system. Further study is required to define the design.

3. Heritage approved light fixtures at the entry doors which may also be required for emergency egress. Depending on code requirements, an illuminated handrail or additional lighting at the sidewalk may be required.
Allow for special fixtures due to heritage requirements.

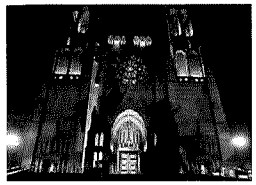
Above: reference photo of the First Baptistry facade to show detail.



Above: Zumtobel Elevo - for integration on exterior facade. Tiny sill mounted light has optics designed to highlight architectural features without spilling into the night sky.

Above: reference precedent - Rookery Building, Chicago. Subtle highlight of ornamental details.

Above: reference image, glowing stained glass



Above: reference precedent - Grace Cathedral, San Francisco. Note the glowing rose window

Galleria

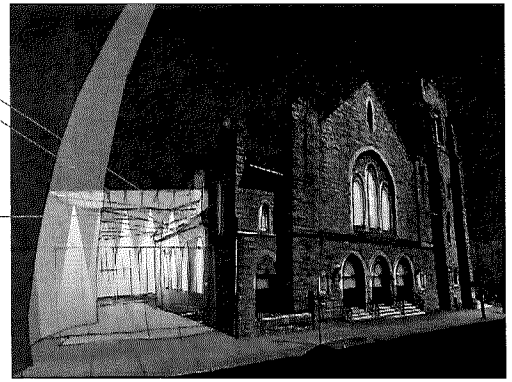
The galleria connects the old church with the new condo tower, and some of the other areas within the church program. The clear glass roof and facades provide both a break between the buildings and a connection between them. It's critical that the church mass reads as whole when viewed from the street, and retains its identity. Illumination of the west facing facade, through a wall wash and through the illumination of the interior stained glass windows, will allow pedestrians and visitors to see into the galleria from outside the glass walls, preserving the understanding of the church perimeter.

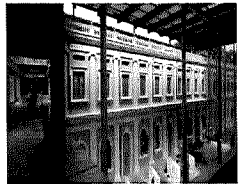
The illumination of the stained glass will be balanced with the illumination of the cut out of the condo facade which face each other.

General illumination through small cylinder spotlights integrated in the beams supporting the clear glass roof structure provide a soft ambient light that supports the varied program requirements and does not distract from the architecture.

The diagram to the right, which includes a rough sketch of the illumination of the church and canvas is highly simplified - and meant to indicate hierarchy of brightness and transparency - please refer to individual pages for more detail.

Performance lighting for the galleria stage is shown on a separate page.





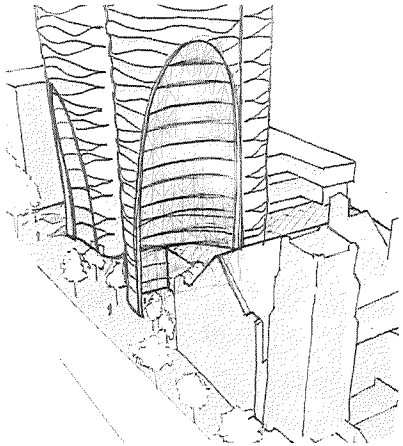
Tower Facade Cut-outs

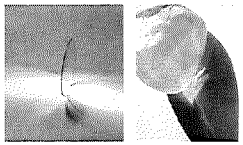
The lighting for the cutouts of the tower facade will balance the luminosity of the windows at the church. These cut outs read at a pedestrian scale, and inviting people into the galleria, and providing a luminous volume of light. The diagrams to the right show three ideas for exploration on the execution of this concept.

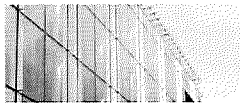
From a light and material standpoint, we find inspiration in the beautiful spread of light and color in the Vancouver sky - and the principle behind the Rayleigh scatter. Reflective coatings provide opportunities for both day and night time lighting effect.

Two narrow beam light fixtures are used to limit light spill inside the apartment.

Offset distance from the facade will create a shadow from the colored fin onto the opaque surface.



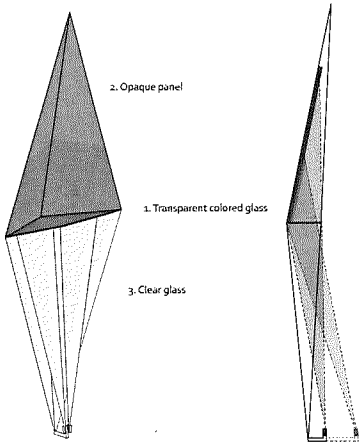




Above: reference precedent: New York Times Building

Cathedral of Christ the light

Ecosense RISE Spotlight



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DRAWING DATE 08/13/2017

First Baptistry Church

PROJECT

Facade Lighting

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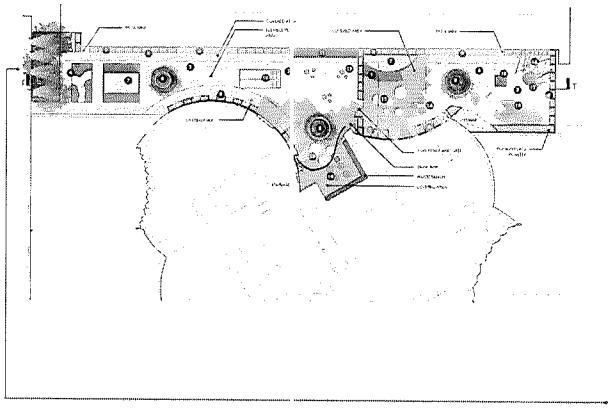
Daycare

The illumination in the interior and exterior areas should be balanced to facilitate views from outside in and inside out during both day and night time.

All the lighting elements in this area will be dimmable, as light intensity is frequently used by childcare providers, to moderate the behavior and attention of children.

On the exterior, fixtures integrated within the structure of the perimeter glass wall enclosure and mounted to the building elements provide general illumination. Lights can also be integrated around the seating around the skylights.



Bega - 33251
5.125" diameter fixed LED

BI. lighting - Artistar X
2.25" diameter
adjustable LED.

Bega - 33581
5.125" square profile,
9" long, LED.

Options for building or perimeter wall mounted luminaires

Residential Roof Garden

The roof garden on the residential tower must consider the quality of light for the individuals who visit, and the impact of the illumination on all of the neighbors adjacent who will look down from above. No uplighting will be used in this area in order to reduce light trespass to the neighboring property.

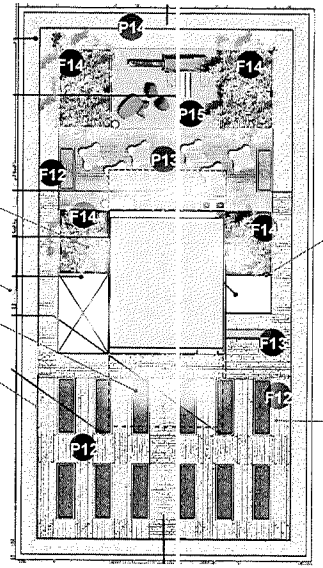
The illumination at the bulk head will be much higher than the garden areas at the perimeter of the building. At the bulkhead, building mounted fixtures are located above the trees, providing pattern of light and shadow along the path, and highlighting the greenery as viewed from above.

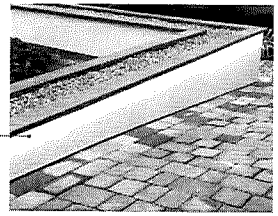
Due to the high footcandle requirement needed for egress lighting, additional light along the perimeter may be required throughout.

Simple exterior cylinder lights provide ambient illumination at the entry ways.

Planter integrated lighting provides light along the path, low to the ground.

Due to the high light level requirement and anticipated partial occupancy throughout the year, the lights on the roof will be controlled by an occupancy sensor, which dims the lights to 10% when the area is unoccupied. These levels are more in keeping with recommended exterior illumination standards.





Above: LEDlinear Varios LED Flex Phobos can be easily integrated in coves or reveals within the planters or parapet.

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First Baptistry Church

PROJECT

Roof Lighting

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