PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East, Oshawa, ON

DRAWING LIST

ARCHITECTURAL

A001 ASSEMBLIES

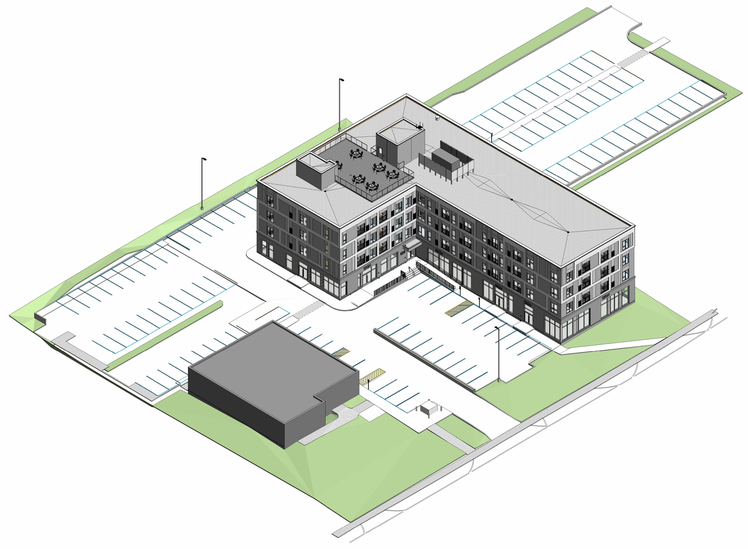
A101 SITE PLAN
A201 1st FLOOR PLAN & REFLECTED CEILING PLAN
A202 2nd FLOOR PLAN & REFLECTED CEILING PLAN
A203 TYPICAL 3rd TO 4th FLOOR PLAN AND REFLECTED CEILING PLAN
A204 ROOF PLANS
A205 PART ENLARGED 2nd FLOOR PLAN NORTH
A206 PART ENLARGED TYPICAL FLOOR PLAN SOUTH
A301 ELEVATIONS & BUILDING SECTIONS

A401 BUILDING SECTIONS
A402 WALL SECTIONS
A403 WALL SECTIONS
A501 STAIR 1 PLANS & SECTIONS
A502 STAIR 2, EXTERIOR STAIR & RAMP PLANS & SECTIONS

STRUCTURAL

S101 GENERAL NOTES
S102 TYPICAL DETAILS
S103 TYPICAL DETAILS
S104 DIAPHRAGM LOADS
S201 FOUNDATION PLAN & 2nd FLOOR FRAMING PLAN
S202 TYPICAL 3RD TO 4TH FLOOR & ROOF FRAMING PLAN
S301 FRAMING ELEVATIONS
S302 CONCRETE SHEAR WALL ELEVATIONS - STAIR 1 & 2
S303 CONCRETE SHEAR WALL ELEVATION
S501 FOUNDATION SECTIONS
S502 FRAMING SECTIONS
S801 SCHEDULES





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NAME OF PROJECT : 510-520 TAUNTON MIXED-USE DEVELOPMENT

LOCATION OF PROJECT : 510-520 TAUNTON RD. EAST, OSHAWA, ON

DATE : SEPTEMBER 2026

Ontario Building Code Data Matrix Part 3

			OBC Reference
3.00	Building Code Version:	O.Reg.350/24 Last Amendment: O.Reg.497/24	
3.01	Project Type:	■ New ☐ Addition ☐ Renovation ☐ Change of use ☐ Addition and Renovation Description -	[A] 1.3.3.2
3.02	Major Occupancy Classification:	Occupancy: Group C, Group E; Use: RESIDENTIAL, COMMERCIAL	3.1.2.1
3.03	Superimposed Major Occupancies:	☐ Yes ■ No Description GROUP C AND GROUP E	3.2.2.7
3.04	Building Area (m²) Existing detached medical building is excluded in this calculation (421.7m2)	Description: GROUND FLOOR COMMERCIAL + UTILITIES+RESIDENTIAL ENTRY, LEVEL-2 TO LEVEL-4 TYPICAL FTOTPRINT Existing: -, -, -, -, Total= - New: 1,265m2, -, -, 1,265m2 Used: 1,265m2, -, -, 1,265m2	[A] 1.4.1.2.
3.05	Gross Area (m²) Existing detached medical building is excluded in this calculation	Description: GROUND FLOOR, LEVEL-2 TO LEVEL-4 (TYPICAL) Existing: -, -, -, -, Total= 5,005m2 New: 1,237m2, 3X 1,256m2, 5,005m2 Used: 1,237m2, 3,768m2, 5,005m2	[A] 1.4.1.2.
3.06	Mezzanine Area (m ²)	Description: Not Applicable Existing: -, -, -, -, Total= - New: -, -, -, - Used: -, -, -, -	3.2.1.1
3.07	Building Height	4 Storeys above grade; 0 Storeys below grade; 14.6 m MEASURED FROM RESIDENTIAL F.F.E. TO TOP OF ROOF PARAPET, STAIR AND ELEVATOR OVERRUN EXCLUDED	[A] 1.4.1.2 & 3.2.1.1
3.08	High Building	☐ Yes ■ No	3.2.6
3.09	Number of streets/ fire fighter access:	2 street(s)	3.2.2.10 & 3.2.5
3.10	Building Classification:	3.2.2.52+3.2.2.67 Group/ Div. GROUP C+ GROUP E, SPRINKLERED	3.2.2.20. - 93
3.11	Sprinkler System	■ Required ☐ Not Required Proposed : ■ entire building ☐ selected compartments ☐ selected floor areas ☐ basement ☐ in lieu of roof rating ☐ none	3.2.1.5, 3.2.2.18, 3.2.2.21, 3.2.2.22, 3.2.2.29, 3.2.4.9, 3.2.4.15 and 3.2.5.12 to 14
3.12	Standpipe System	■ Required ☐ Not Required	3.2.5.8-11
3.13	Fire Alarm System Type Provide:	■ Required ☐ Not Required ☐ Single Stage ■ Two Stage ☐ None	3.2.4
3.14	Water Service/ Supply is Adequate	■ Yes ☐ No	3.2.5.7
3.15	ConstructionType: Actual construction	Restriction : ■ Combustible Permitted ☐ Non-combustible Required ☐ Encapsulated mass timber Actual : ■ Combustible ☐ Non-combustible ☐ Encapsulated mass timber ☐ Combination of Combustible and non-combustible ☐ Combination of Encapsulated mass timber and non-combustible Heavy Timber Construction : ■ No ☐ Yes	3.2.2.20. - 93 & 3.1.6
3.16	Importance Category:	☐ Low ☐ Low human Occupancy ☐ Post-disaster shelter ■ Normal ☐ High ☐ Minor storage building ☐ Explosives or hazardous substances ☐ Post-disaster	4.1.2.1. (3) & 14.1.2.1
3.17	Seismic Category	Seismic Category : SC2 Site Class : D Seismic design required for Table 4.1.8.18. Items 6 to 22. ☐ Required ■ Not Required Reasons : Ie$S(0.2)=0.346	4.1.8.4.(1) 1- 4.1.8.5B 4.1.8.18
3.18	Occupant Load: Actual Occupancy load for commercial space to be determined at Tenant fit-out phase	Floor Level/ Area; Occupancy Type; Based On; Occup. Load; Posted Limit Req'd L-1 — E (COMMERCIAL) — 3.70m2/Person — 208 — - L-2 — C (23 SLEEPING ROOMS) — 2/ BED — 46 — - L-2 — AMENITY FOR RESIDENTS — 75m2 — (110) — — L-3 AND L-4 — C (50 SLEEPING ROOMS) — 2/ BED — 100 — — ROOF — AMENITY FOR RESIDENTS — 1/m2 — (200) — (50) TOTAL: 404 AMENITY OCCUPANT LOAD NOT ADDED AS SPACES ARE FOR RESIDENT USE ONLY.	3.1.17
3.19	Barrier-Free Design: Barrier-Free Entrances :	■ Yes ☐ No Explanation Number: 7 (100%) Explanation	3.8 3.1.8.2
3.20	Hazardous Substances:	☐ Yes Explanation ■ No	3.3.1.2
3.21	Required Fire Resistance Ratings:	Floor above commercial (between Level-1 & 2) — Basics (h): 2hrs — Supporting (assembly) (h): 2hrs — Non combustible (Loadbearing): ■ No ☐ Yes ☐ N/A Floor between residential Level — 1 hr — 1 hr — ■ No ☐ Yes ☐ N/A Roof (considering outdoor amenity space) — — — ■ No ☐ Yes ☐ N/A — 1 hr — 1 hr — ■ No ☐ Yes ☐ N/A	93.2.2.20. - 93, 3.2.1.2., 3.2.1.4., 3.2.2.15. & 3.2.2.1
3.22a	Spatial Separation: (Addition wall areas contued below)	Exposed Building Face; Area Of ESF (m²); L.D. (m); L/H or H/L; Required FRR (Hours); Max. % Of Openings Proposed; % Of Openings Proposed North — — 9m+ — - 100% — South — — 9m — - 100% — East — — 2.86m-3.48m — - Variable % REFER TO 2/A005 West — — 9m+ — - 100% — REFER TO SHEET A005	3.2.3
3.22b	Spatial Separation: cont.	Wall; EBF (Repeated); Construction Type; Cladding Type North; REFER TO SHEET A005; COMBUSTIBLE; ☐ Noncombustible South; COMBUSTIBLE; ☐ Noncombustible East; COMBUSTIBLE; ☐ Noncombustible West; COMBUSTIBLE; ☐ Noncombustible	3.2.3
3.23a	Plumbing Fixture Requirements: Actual Occupancy load for commercial space to be determined at Tenant fit-out phase	Ratio: Male/Female = 50:50 Except as noted otherwise Floor level/ Area; Occupant Load; OBC Reference; WC's Required; WC's Provided LEVEL-1 — 208 — 3.7.4.7. (1) — ——— — TO BE DETERMINED AT TENANT FIT-OUT PHASE LEVEL-2 — 46 — 3.7.4.7. (1) — ——— — MINIMUM 1 WASHROOM PER SUITE LEVEL-3 — 50 — 3.7.4.7. (1) — ——— — MINIMUM 1 WASHROOM PER SUITE LEVEL-4 — 50 — 3.7.4.7. (1) — ——— — MINIMUM 1 WASHROOM PER SUITE	3.7.4, 3.8.2.3
3.24	Energy Efficiency:	Compliance Path: SB-10 Climatic Zone: Zone 5 OBC Table: 1.3.1.1 Degree Day Below 18°C: (HDD18 < 4000)	12.2.1.2 SB-1 TABLE 2
3.25	Sound Transmission Design:	Is there more than 1 dwelling unit per building?: ■ Yes ☐ No Option Implemented : Notes: MIN. 50 STC BETWEEN DWELLING UNITS AND MIN. 55 FOR WALL SEPARATING A DWELLING UNIT FROM ELEVATOR SHAFT OR REFUSE CHUTE	SB-3 5.8.1.2.(2), 5.8.1.4., & 5.8.1.5.
3.26	Alternative Solutions:		[A] 1.2.1.1. AND [C] 2.1
3.27	Notes:		

FOR THE REFERENCE OF STRUCTURAL TENDER

NO.	ISSUES	DATE	BY
1	ISSUED FOR COORDINATION 50%	2026-07-03	BBA
2	ISSUED FOR BUILDING PERMIT	2026-09-24	BBA

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BARRY BRYAN ASSOCIATES

PROJECT:
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:
COVER PAGE & OBC MATRIX

DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY: NS	
DATE: 07/02/26	
SCALE: 1 : 5	
PROJECT NO: 22132	DRAWING NO: 000

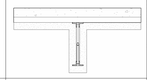
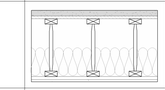
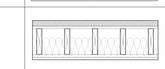
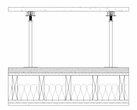
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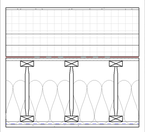
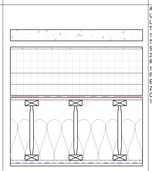
LANDSCAPE:
TROPHIC DESIGN
P: 289-251-4396
www.trophicdesign.ca

MECHANICAL/ELECTRICAL:
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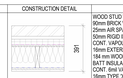
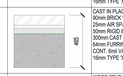
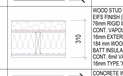
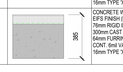
FLOOR TYPES

Type Mark	Type Image	Description of Assembly
FL1		FLOOR TYPE 1 FLOOR FINISH - TBD CONCRETE SLAB ON GRADE CONT. UNDERSLAB VAPOUR RETARDER
FL2		FLOOR TYPE 2 (2HR FRR) FLOOR FINISH - TBD 64mm CAST IN PLACE CONCRETE 38mm STEEL DECK STEEL JOIST 2HR CONT. PRAYED-APPLIED FIRE-RESISTIVE MATERIAL TO UNDERSIDE OF STEEL DECK, STEEL JOIST AND BEAMS 2HR BXUVC FIRE RESISTANCE RATING DESIGN NO. FB16
FL3		FLOOR TYPE 3 (1HR FRR) FLOOR FINISH - TBD 40mm FLOOR TOPPING MIX 19mm PLYWOOD SHEATHING PRE-ENG FLOOR JOIST, INSULATION AS REQUIRED BY TESTED ASSEMBLY AND ENTIRE VOID FILLED WITH SOUND ATTENUATION BATTS 22mm RESILIENT METAL CHANNELS @ 400mm O.C. 16mm TYPE 'C' GYPSUM BOARD FOLLOWING TESTED ASSEMBLY TO BE FOLLOWED: BARRETTE STRUCTURAL INC, DESIGN NO. BS/FIRST 60-04 LOAD BEARING FIRE RESISTANCE RATED ROOF-CEILING, FLOOR-CEILING ASSEMBLY OPEN JOIST TRIFORCE™ JOIST SERIES , ASTM E119 AND CAN/ULC S101 RATING: 1 HOUR
FL4		FLOOR TYPE 4 (1HR FRR) FLOOR FINISH - TBD FLOOR TOPPING MIX 19mm PLYWOOD SHEATHING WOOD FLOOR JOIST, ENTIRE VOID FILLED WITH SOUND ATTENUATION BATTS 22mm RESILIENT METAL CHANNELS @ 400mm O.C. 16mm TYPE 'X' GYPSUM BOARD 16mm TYPE 'X' GYPSUM BOARD
FL5		FLOOR TYPE 5 (1HR FRR) FLOOR FINISH - TBD 450mm HIGH RAISED FLOOR SYSTEM ON 40mm FLOOR TOPPING MIX 19mm PLYWOOD SHEATHING WOOD FLOOR JOIST, W/ SOUND BLANKETS 22mm RESILIENT METAL CHANNELS @ 400mm O.C. 16mm TYPE 'X' GYPSUM BOARD 16mm TYPE 'X' GYPSUM BOARD

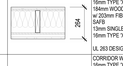
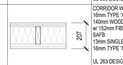
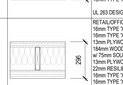
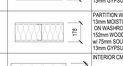
ROOF TYPES

TAG	CONSTRUCTION DETAIL	ASSEMBLY DESCRIPTION
R1		ROOF / CEILING ASSEMBLY 1HR THERMOPLASTIC POLYOLEFIN (TPO) ROOFING 13mm PROTECTION BOARD TAPERED INSULATION (POLYISO TAPER PACKAGE SLOPED TO DRAINS 2% MIN.) 2 LAYER OF 76mm RIGID INSULATION (POLYISO) ROOF VAPOUR BARRIER 19mm PLYWOOD SHEATHING PRE-ENG ROOF JOIST, INSULATION AS REQUIRED BY TESTED ASSEMBLY AND ENTIRE VOID FILLED WITH SOUND ATTENUATION BATTS CONT. 6mil VAPOUR BARRIER 16mm TYPE 'C' GYPSUM BOARD FOLLOWING TESTED ASSEMBLY TO BE FOLLOWED: BARRETTE STRUCTURAL INC, DESIGN NO. BS/FIRST 60-04 LOAD BEARING FIRE RESISTANCE RATED ROOF-CEILING, FLOOR-CEILING ASSEMBLY OPEN JOIST TRIFORCE™ JOIST SERIES , ASTM E119 AND CAN/ULC S101 RATING: 1 HOUR **ROOF TO BE CLASS-A PER UASTM E108**
R2		AMENITY ROOF / CEILING ASSEMBLY: 1HR UNIT PAVING ON LEVELING PEDESTAL SYSTEM THERMOPLASTIC POLYOLEFIN (TPO) ROOFING 13mm PROTECTION BOARD TAPERED INSULATION (POLYISO TAPER PACKAGE SLOPED TO DRAINS 2% MIN.) 2 LAYER OF 76mm RIGID INSULATION (POLYISO) ROOF VAPOUR BARRIER 19mm PLYWOOD SHEATHING PRE-ENG ROOF JOIST, INSULATION AS REQUIRED BY TESTED ASSEMBLY AND ENTIRE VOID FILLED WITH SOUND ATTENUATION BATTS 22mm RESILIENT METAL CHANNELS @ 400mm O.C. CONT. 6mil VAPOUR BARRIER 16mm TYPE 'C' GYPSUM BOARD FOLLOWING TESTED ASSEMBLY TO BE FOLLOWED: BARRETTE STRUCTURAL INC, DESIGN NO. BS/FIRST 60-04 LOAD BEARING FIRE RESISTANCE RATED ROOF-CEILING, FLOOR-CEILING ASSEMBLY OPEN JOIST TRIFORCE™ JOIST SERIES , ASTM E119 AND CAN/ULC S101 RATING: 1 HOUR **ROOF TO BE CLASS-A PER UASTM E108**
R3		ROOF TYPE 3 THERMOPLASTIC POLYOLEFIN (TPO) ROOFING 13mm PROTECTION BOARD TAPERED INSULATION (POLYISO TAPER PACKAGE SLOPED TO DRAINS 2% MIN.) 25mm RIGID INSULATION (POLYISO) ROOF VAPOUR BARRIER 38mm STEEL DECK STRUCTURAL FRAME

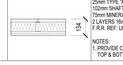
EXTERIOR WALL TYPES

TAG	F.R.R.	STC	CONSTRUCTION DETAIL	ASSEMBLY DESCRIPTION
EW1				WOOD STUD WALL + BRICK VENEER 90mm BRICK VENEER 25mm AIR SPACE 50mm RIGID INSULATION (R10 CI) CONT. VAPOUR PERMEABLE AIR BARRIER ON 16mm EXTERIOR GYPSUM SHEATHING 184 mm WOOD STUDS BATT INSULATION BETWEEN (R22) CONT. 6mil VAPOUR BARRIER 16mm TYPE 'X' GYPSUM BOARD
EW2				CAST IN PLACE CONCRETE WALL + BRICK VENEER 90mm BRICK VENEER 25mm AIR SPACE 50mm RIGID INSULATION (R10 CI) 300mm CAST IN PLACE CONCRETE WALL 64mm FURRING STUD WITH INSULATION CONT. 6mil VAPOUR BARRIER 16mm TYPE 'X' GYPSUM BOARD
EW3				WOOD STUD WALL + EIFS EIFS FINISH (REFER TO ELEVATIONS FOR COLOURS) ON 76mm RIGID INSULATION CONT. VAPOUR PERMEABLE AIR BARRIER ON 16mm EXTERIOR GYPSUM SHEATHING 184 mm WOOD STUDS BATT INSULATION BETWEEN (R22) CONT. 6mil VAPOUR BARRIER 16mm TYPE 'X' GYPSUM BOARD
EW4				CONCRETE WALL + EIFS EIFS FINISH (REFER TO ELEVATIONS FOR COLOURS) ON 76mm RIGID INSULATION 300mm CAST IN PLACE CONCRETE WALL 64mm FURRING STUD WITH INSULATION CONT. 6mil VAPOUR BARRIER 16mm TYPE 'X' GYPSUM BOARD

INTERIOR PARTITION TYPES

TAG	F.R.R.	STC	CONSTRUCTION DETAIL	ASSEMBLY DESCRIPTION
P1	1h	50		DEMISING WALL (1 HR FRR) (50 STC)-LOADBEARING 16mm TYPE 'X' GYPSUM BOARD 184mm WOOD STUDS w/ 203mm FIBERGLASS SOUND ATTENUATION BLANKET CREASED SAFB 13mm SINGLE LEG RESILIENT CHANNELS HORIZ.(610mm O.C.) 16mm TYPE 'X' GYPSUM BOARD UL 263 DESIGN (U305) FRR 1 HR, NRC: TL-93-197, STC-50
P2	1h	50		CORRIDOR WALL (1 HR FRR) (50 STC)-LOADBEARING 16mm TYPE 'X' GYPSUM BOARD 140mm WOOD STUDS w/ 152mm FIBERGLASS SOUND ATTENUATION BLANKET CREASED SAFB 13mm SINGLE LEG RESILIENT CHANNELS HORIZ.(610mm O.C.) 16mm TYPE 'X' GYPSUM BOARD UL 263 DESIGN (U305) FRR 1 HR, NRC: TL-93-197, STC-50
P3	2h	59		RETAIL/OFFICE DEMISING WALL (2 HR FRR) (59 STC) 16mm TYPE 'X' GYPSUM BOARD 16mm TYPE 'X' GYPSUM BOARD 13mm PLYWOOD 184mm WOOD STUDS w/ 75mm SOUND ATTENUATION BLANKETS CREASED SAFB 13mm PLYWOOD 22mm RESILIENT CHANNELS HORIZ. 16mm TYPE 'X' GYPSUM BOARD 16mm TYPE 'X' GYPSUM BOARD UL U334 For 2HR FRR
P4	1h	50		PARTITION WALL 1HR FIRE RATING 16mm TYPE 'X' GYPSUM BOARD 92mm STEEL STUDS @ 400 O.C. w/ 75mm SOUND ATTENUATION BATTS BETWEEN 16mm TYPE 'X' GYPSUM BOARD 1HR F.R.R. BASED ON ULC DESIGN W407 PROVIDE CONTINUOUS FIRESTOP SEALANT EACH SIDE TOP & BOTTOM
P5				PARTITION WALL 13mm GYPSUM BOARD 92mm STEEL STUDS @ 400 O.C. w/ 75mm SOUND ATTENUATION BATTS BETWEEN 13mm GYPSUM BOARD
P5A				PARTITION WALL 13mm MOISTURE/MOLD RESISTANT GYPSUM BOARD ON WASHROOM SIDE 92mm STEEL STUDS @ 400 O.C. w/ 75mm SOUND ATTENUATION BATTS BETWEEN CRASED SAFB 13mm GYPSUM BOARD
P6	1h	50		PARTITION WALL 1HR FIRE RATING 16mm TYPE 'X' GYPSUM BOARD 152mm WOOD STUDS @ 400 O.C. w/ 75mm SOUND ATTENUATION BATTS BETWEEN 16mm TYPE 'X' GYPSUM BOARD 1HR F.R.R. BASED ON ULC DESIGN W407 PROVIDE CONTINUOUS FIRESTOP SEALANT EACH SIDE TOP & BOTTOM
P7				PARTITION WALL 13mm GYPSUM BOARD 152mm WOOD STUDS @ 400 O.C. w/ 75mm SOUND ATTENUATION BATTS BETWEEN 13mm GYPSUM BOARD
P7A				PARTITION WALL 13mm MOISTURE/MOLD RESISTANT GYPSUM BOARD ON WASHROOM SIDE 152mm WOOD STUDS @ 400 O.C. w/ 75mm SOUND ATTENUATION BATTS BETWEEN 13mm GYPSUM BOARD
P8	2h	55		INTERIOR CMU PARTITION 190mm CONCRETE BLOCK NOTES: 1. FIRE RATING AS PER ULC #U905 WHERE REQ'D.
P9	2h	59		ELEVATOR/STAIR SHAFT WALL (2HR FRR) 300mm CAST IN PLACE CONCRETE WALL 2HR FRR AS PER SECT. D-2.1 (DIV. B) NBCC 2015 STC 59 AS PER (ASTM E413) + (ASTM E90) PORTLAND CEMENT ASSOCIATION TESTING DATA
P10	2h	59		ELEVATOR/STAIR SHAFT WALL (2HR FRR) 300mm CAST IN PLACE CONCRETE WALL 2HR FRR AS PER SECT. D-2.1 (DIV. B) NBCC 2015 STC 59 AS PER (ASTM E413) + (ASTM E90) PORTLAND CEMENT ASSOCIATION TESTING DATA
P11	2h	59		ELEVATOR/STAIR SHAFT WALL (2HR FRR) 300mm CAST IN PLACE CONCRETE WALL 2HR FRR AS PER SECT. D-2.1 (DIV. B) NBCC 2015 STC 59 AS PER (ASTM E413) + (ASTM E90) PORTLAND CEMENT ASSOCIATION TESTING DATA

INTERIOR PARTITION TYPES - SHAFT WALLS

TAG	F.R.R.	STC	CONSTRUCTION DETAIL	ASSEMBLY DESCRIPTION
SW1	2hr	55		SHAFTWALL PARTITION (2HR) 25mm TYPE 'X' GYPSUM BOARD LINER 102mm SHAFT STUDS 75mm MINERAL FIBRE INSULATION 2 LAYERS 16mm TYPE 'X' GYPSUM BOARD F.R.R. REF. U.L.C #W403 SYSTEM 'B' NOTES: 1. PROVIDE CONT. FIRESTOP SEALANT TOP & BOTTOM OF WALL.

INTERIOR PARTITION TYPES - FURRING

TAG	F.R.R.	STC	CONSTRUCTION DETAIL	ASSEMBLY DESCRIPTION
F0				13mm GYPSUM BOARD LAMINATED ONTO
F1				13mm GYPSUM BOARD 22mm RESILIENT CHANNEL @ 400 O.C.
F2				13mm GYPSUM BOARD ON 64mm METAL STUD @ 400 O.C. w/ 50mm SOUND ATTENUATION BATTS BETWEEN
F2A				13mm MOISTURE/MOLD RESISTANT GYPSUM BOARD ON 92mm STEEL STUD @ 400 O.C. w/ 50mm SOUND ATTENUATION BATTS BETWEEN
F3				13mm GYPSUM BOARD ON 92mm STEEL STUD @ 400 O.C. w/ 75mm SOUND ATTENUATION BATTS BETWEEN
F3A				13mm MOISTURE/MOLD RESISTANT GYPSUM BOARD ON 92mm STEEL STUD @ 400 O.C. w/ 75mm SOUND ATTENUATION BATTS BETWEEN

ASSEMBLIES GENERAL NOTES:

1. UNLES NOTED OTHERWISE ALL PARTITIONS AND FIRE-RATED WALL ASSEMBLIES SHALL BE CONTINUOUS TO UNDERSIDE OF STRUCTURE ABOVE. PROVIDE DEFLECTION TRACK AT TOP OF ALL PARTITIONS.
2. PENETRATIONS AND JOINTS IN FIRE-RATED ASSEMBLIES SHALL BE FIRESTOPPED WITH ULC-LISTED FIRESTOPPING SYSTEMS.
3. REFER TO LIFE SAFETY DRAWINGS FOR ALL WALLS / PARTITIONS & FLOORS REQUIRED TO BE FIRE RATED. SEE F.R.R. (FIRE RESISTANCE RATING) LINES ON LIFE SAFETY FLOOR PLANS AND SECTIONS FOR FIRE RATINGS OF ASSEMBLIES.
4. ALL CYPSUM BOARD BULKHEADS / PARTITIONS ABOVE WALL OPENINGS OR SCREENS TO BE BRACED AS REQUIRED.
5. WITHIN ASSEMBLIES, WHERE COMBUSTIBLE MATERIALS (SUCH AS FOAMED PLASTIC INSULATION) ARE EXPOSED TO AIR GAPS 25MM OR DEEPER, PROVIDE FIRE BREAKS IN ACCORDANCE WITH THE BUILDING CODE, OR APPLY THERMAL BARRIER ON SURFACE OF COMBUSTIBLE MATERIALS EXPOSED TO AIR GAP.
6. PROVIDE CONTINUOUS SMOKE SEAL AT PERIMETERS OF 0-HOUR RATED ASSEMBLIES. PROVIDE FIRE STOPPING & SMOKE SEAL AT TOPS OF ALL RATED ASSEMBLIES AT UNDERSIDE OF FLOOR / ROOF DECK c/w INFILL OF FLUTES WHERE APPLICABLE.
7. ACOUSTICALLY RATED PARTITIONS SHALL BE BOARDED TO UNDERSIDE OF STRUCTURE ABOVE.
8. PROVIDE TWO CONTINUOUS BEADS OF ACOUSTIC CAULKING AT TOP AND BOTTOM TRACKS OF ACOUSTICALLY RATED WALL ASSEMBLIES. SEAL OPENINGS AND PENETRATIONS.
9. ACOUSTICALLY-RATED, FIRE RATED + FULL HEIGHT STUD PARTITIONS THAT REQUIRE A HEAVIER GAUGE THAN 25 SHALL HAVE ACOUSTIC STEEL STUDS TO ACHIEVE LISTED STC RATINGS, FIRE RATINGS AND STUD HEIGHT REQUIREMENTS. (B.O.D.: BAILY B18 STUDS)
10. ENSURE THERE ARE NO BACK-TO-BACK ELECTRICAL BOXES IN ACOUSTICALLY RATED WALLS. SEPARATE ELECTRICAL BOXES BY MINIMUM ONE STUD SPACE.
11. PROVIDE CEMENTITIOUS BACKER BOARD AS SUBSTRATE FOR TILED WALL SURFACES ON NON-FIRE-RATED WALL ASSEMBLIES. PROVIDE 13mm CEMENT BOARD IN LIEU OF GYPSUM BOARD AT ALL SHOWER AND BATHTUB ENCLOSURES.
12. PROVIDE MOISTURE / MOLD RESISTANT GYPSUM BOARD AS SUBSTRATE FOR TILED WALL SURFACES ON NON-FIRE-RATED WALL ASSEMBLIES. PROVIDE IN LIEU OF STANDARD GYPSUM BOARD IN ALL SHOWER ENCLOSURE CEILINGS.
13. PROVIDE MOISTURE RESISTANT GYPSUM BOARD IN ALL WASHROOMS AND KITCHENS.
14. FOR CEILING AND SOFFIT ASSEMBLIES WITH MOISTURE / MOLD RESISTANT GYPSUM BOARD, FRAMING MEMBERS SHALL BE 310mm ON CENTRE MAXIMUM.
15. IMPACT-RESISTANT GYPSUM BOARD SHALL BE USED IN REFUSE ROOMS AND MOVING / DELIVERY ROOM.
16. MASONRY WALLS SHALL EXTEND TO UNDERSIDE OF STRUCTURE ABOVE UNLESS NOTED OTHERWISE. SEE STRUCTURAL FOR DEFLECTION REQUIREMENTS.
17. ALL RAIN WATER LEADERS (RWL) AND PLUMBING RISERS SHALL BE FURRED IN. FURR IN TO 200mm ABOVE THE FINISHED CEILING UNLESS NOTED OTHERWISE.
18. SEE ROOM FINISH SCHEDULE FOR FINISH TYPE.
19. AT RECESSED LIGHTS IN EXTERIOR SOFFITS PROVIDE BOX OUTS IN STUD FRAMING TO SUIT REQUIRED CLEARANCE BETWEEN LIGHT FIXTURE AND EXTERIOR INSULATION. MAINTAIN FULL DEPTH OF INSULATION INTO BOX OUT AND ENSURE AIR BARRIER CONTINUITY. SEAL ALL PENETRATIONS.
20. FOR FLOOR ASSEMBLIES, THE TESTED ASSEMBLY IS PROPRIETARY TO THE PROPOSED STRUCTURAL TRUSS/JOIST SYSTEM. IF THE CONTRACTOR ELECTS TO USE AN ALTERNATIVE EQUIVALENT TRUSS/JOIST SYSTEM, THE CONTRACTOR SHALL SUBMIT THE ASSOCIATED TESTED ASSEMBLY FOR REVIEW, DEMONSTRATING PERFORMANCE EQUIVALENT TO THE PROPOSED SYSTEM. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED PRODUCT DATA, TEST REPORTS, AND SUPPORTING DOCUMENTATION NECESSARY FOR THE ARCHITECT'S AND ENGINEER'S REVIEW AND APPROVAL.

FLOOR PLAN NOTATIONS

- Room name / 101 — ROOM NAME & NUMBER
- W1 — EXTERIOR WALL TYPE (REFER TO WALL TYPE SCHEDULE)
- P1 — INTERIOR PARTITION or FURRING TYPE (REFER TO PARTITION TYPE or FURRING TYPE SCHEDULE)
- 101 — DOOR NUMBER (REFER TO DOOR SCHEDULE)
- G1 — EXTERIOR GLAZED SYSTEM NUMBER (REFER TO WINDOW SCHEDULE)
- SC1 — INTERIOR GLAZED SCREEN NUMBER (REFER TO SCREEN SCHEDULE)
- ML-01 — MILLWORK UNIT NUMBER (REFER TO MILLWORK DRAWINGS)
- A201 — BUILDING SECTION / EXTERIOR ELEVATION / WALL SECTION REFERENCE
- X / A701 / X — INTERIOR ELEVATION REFERENCE
- PB — BARRIER FREE DOOR OPERATOR PUSH BUTTON
- PL — PUSH TO LOCK PUSH BUTTON
- EM — EMERGENCY ASSISTANCE CALL BUTTON
- KS — KEY SWITCH
- SLOPE TO DRAIN MIN. 2%
- CG — CORNER GUARD

CEILING TYPES:

- GYP-1 / 2450 — 13mm GYPSUM BOARD ON METAL STUD FRAMING w/ CEILING LEVEL ABOVE FINISHED FLOOR.
- GYP-2 / 2450 — 13mm MOLD & WATER RESISTANT GYPSUM BOARD ON METAL STUD FRAMING w/ CEILING LEVEL ABOVE FINISHED FLOOR.
- ACP-1 / 2450 — 610mm x 1220mm ACOUSTIC CEILING PANELS IN SUSPENDED T-BAR GRID w/ CEILING LEVEL ABOVE FINISHED FLOOR.
- ACM / 2450 — PREFINISHED ALUMINUM COMPOSITE PANEL SOFFIT
- MTL / 2450 — PREFINISHED METAL SOFFIT
- EXP — EXPOSED STRUCTURE c/w PAINT FINISH TO CONCRETE DECK, FRAMING, BRACING, SUPPORTS AND ALL SERVICES INCLUDING DUCTS, PIPES, FITTINGS, HANGERS & CONDUITS

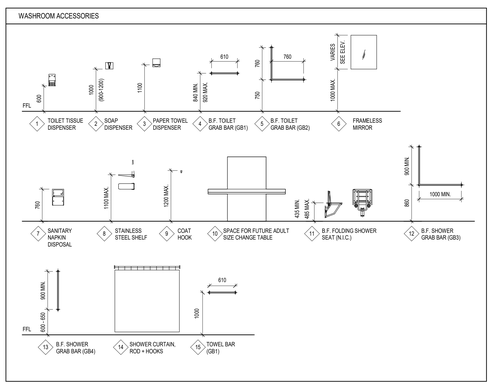
ROOF NOTATION LEGEND

- ROOF DATUM / +100.000 — GEODETIC ROOF DATUM (TOP OF ROOF SLAB @ HIGHEST ELEVATION)
- RD — ROOF DRAIN
- INDICATES AREA OF ROOF WITH TAPERED INSULATION (SLOPE ROOF TO DRAINS MIN. 2% TYP.)
- ROOF SLOPE 2% MIN.
- ROOF MEMBRANE WALKWAY PAD
- RSD — RELIEF SCUPPER DRAIN

CEILING NOTATION LEGEND:

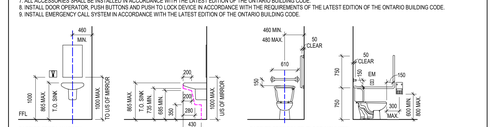
- 2440 — SPOT ELEVATION OF UNDERSIDE OF BULKHEAD
- CEILING DIFFUSER (REFER TO MECHANICAL)
- RETURN AIR GRILLE (REFER TO MECHANICAL)
- LIGHTING (REFER TO ELECTRICAL DWGS.)
- SPRINKLER HEADS (REFER TO MECHANICAL)
- RS — MANUAL ROLLER SHADE
- EMERGENCY LIGHTS (REFER TO ELECTRICAL DWGS.)
- FIRE ALARM (REFER TO ELECTRICAL DWGS.)

WASHROOM ACCESSORIES



BARRIER FREE MOUNTING HEIGHT REQUIREMENTS

1. GRAB BARS SHALL BE MIN. 30mm Ø , 40mm Ø MAX.
2. CLEARANCE FOR GRAB BARS TO BE MIN. 38mm , 50mm MAX.
3. GRAB BARS TO HAVE SLIP RESISTANT SURFACE.
4. INSTALL GRAB BARS TO SUPPORT LOADING REQUIRED BY THE ONTARIO BUILDING CODE.
5. PROVIDE AND LOCATE A COAT HOOK ON SIDEWALL OF TOILET STALL DOOR AT 1200mm MAX. ABOVE FINISHED FLOOR AND PROJECTING NOT MORE THAN 50mm.
6. ALL FIXTURES SHALL CONFORM TO BARRIER-FREE HEIGHTS OUTLINED IN THE LATEST EDITION OF THE ONTARIO BUILDING CODE.
7. ALL ACCESSORIES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE ONTARIO BUILDING CODE.
8. INSTALL DOOR OPERATOR, PUSH BUTTONS AND PUSH TO LOCK DEVICE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE ONTARIO BUILDING CODE.
9. INSTALL EMERGENCY CALL SYSTEM IN ACCORDANCE WITH THE LATEST EDITION OF THE ONTARIO BUILDING CODE.



NOTES LEGEND

- 45.0 m — TRAVEL DISTANCE / ROUTE
- FEC — FIRE EXTINGUISHER CABINET (SEE ALSO MECHANICAL DRAWINGS)
- FE — FIRE EXTINGUISHER (SEE ALSO MECHANICAL DRAWINGS)
- PB — BARRIER FREE DOOR OPERATOR PUSH BUTTON
- EMERGENCY LIGHTING (SEE ALSO ELECTRICAL DRAWINGS)
- EXIT SIGNAGE (SEE ALSO ELECTRICAL DRAWINGS)
- PULL STATION (SEE ALSO ELECTRICAL DRAWINGS)
- FIRE RATED COLUMN - 1 HR F.R.R.
- FP-1: DENOTES GYPSUM BOARD WRAP ROTECTION (U.L.C DESIGN No. X328)
- FP-2: DENOTES INTUMESCENT COATING PROTECTION (U.L.C DESIGN No. Z368)

FIRE SEPARATION LEGEND

	WALL & FLOOR RATING	CLOSURES RATING
0 HR	0 HOUR FIRE SEPARATION	O HOUR F.R.R.
1 HR	1.0 HOUR FIRE SEPARATION	3/4 HOUR F.R.R.
2 HR	2.0 HOUR FIRE SEPARATION	1 1/2 HOUR F.R.R.
0.75 HR	0.75 HOUR FIRE SEPARATION	NO RATING FOR WINDOWS

NOTES :

1. REFER TO PARTITION TYPE SCHEDULE AND PLANS FOR DESCRIPTION OF PARTITIONS TO BE USED.
2. ALL RATED WALLS/PARTITIONS TO BE FULL HEIGHT TO UNDERSIDE OF FLOOR / ROOF DECK FOR CONTINUOUS FIRE STOPPING / SMOKE SEAL INCLUDING INFILL OF DECK FLUTES WHERE APPLICABLE. PROVIDE SHAFTWALL INFILL OFFSET AT TOPS OF ALL RATED PARTITIONS DESIGNED BY THE FIRESTOPPING SUPPLIER TO MEET CODE REQUIREMENTS AND TO SUIT THE APPLICATION, AND SHALL HAVE A FIRE RESISTANCE RATING EQUIVALENT TO THE RATING INDICATED FOR THE ASSEMBLY WHERE WALLS/PARTITIONS ABUT / ALIGN TO UNDERSIDE OF STRUCTURE (BEAMS OR JOISTS).
3. ALL PENETRATIONS THROUGH RATED ASSEMBLIES TO BE FIRE STOPPED / SMOKE SEALED. FIRESTOPPING SHALL BE DESIGNED BY THE FIRESTOPPING SUPPLIER TO MEET CODE REQUIREMENTS AND TO SUIT THE APPLICATION AND SHALL HAVE A FIRE RESISTANCE RATING EQUIVALENT TO THE RATING INDICATED FOR THE ASSEMBLY.

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NO.	ISSUES	DATE	BY
1	ISSUED FOR COORDINATION 50%	2026-07-03	BBA
2	ISSUED FOR BUILDING PERMIT	2026-09-24	BBA

BARRY BRYAN ASSOCIATES

PROJECT:

PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:

ASSEMBLIES

DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY: NS	
DATE: 05/26/26	
SCALE: As indicated	
PROJECT NO: 22132	DRAWING NO: A001

SITE STATISTICS

LEGAL DESCRIPTION: xx

ZONING & SITE:

ZONING: 510 TAUNTON: PSC-A / SSC-B
520 TAUNTON: PSC-A
PROPOSED ZONING xx

	510-520 TAUNTON RD	NEW AREA ADDED FROM WILSON RD LOT
LOT AREA	5,359.6 m²	2,035.6 m2
ROAD WIDENING AREA	662.9 m²	177.7 m2
NET SITE AREA:	5696.7 m²	1,857.9 m2 7,554.6 m2
TOTAL NET SITE AREA		
LOT FRONTAGE:	80.62m	
EXISTING MED/ DENTAL BUILDING AREA:	424.02 m	
EXISTING GARBAGE SHADE BUILDING AREA:	14.34 m	

	EXISTING (MED/ BLDG+ GARB SHADE)	PROPOSED MIXED USE	TOTAL	COVERAGE
BUILDING AREA (GROUND FLOOR FOOTPRINT)	438.36 m²	1237 m²	1,675.36 m²	22.17%
SITE BUILDING AREA	438.36 m²	1265 m²	1,703.36 m²	22.55%

PAVED AREA: 4674.67 m2
PROPOSED SNOW STORAGE AREA 96.7 m2 (more than 2% OF PAVED AREA)
PAVED AREA COVERAGE: 61.88%
LANDSCAPE AREA (SOFT+HARD): 1,204.7 m2 = 15.95%
BUILDING HEIGHT: FROM SOUTH COMMERCIAL SPACE 15.3m
FROM RESIDENTIAL LOBBY 14.6m
MAIN ROOF PARAPET IS AT GEODETIC EL. 174.95m
TOP MOST PARAPET IS AT GEODETIC EL. 177.72m
LIMIT OF AIRPORT AUTHORITY IS 180.0m

SETBACKS OF PROPOSED NEW APARTMENT BUILDING

SOUTH (FRONT)	1.5 m
EAST	+/-2.2 m at North end and +/-3.49 m at South End
NORTH (REAR)	15.07 m
WEST	42.80 m

	INTERIOR AMENITY	EXTERIOR AMENITY
LEVEL-1		
LEVEL-2	82.59 m²	
LEVEL-3		
LEVEL-4		
ROOF TOP		156.68 m²
TOTAL	82.59 m²	

	GFA AS PER CITY OF OSHAWA	TOTAL FLOOR AREA	RENTABLE RETAIL+OFFICE
LEVEL-1	1079.83 m²	1237.30 m²	958.73 m²
LEVEL-2	1082.42 m²	1256.06 m²	
LEVEL-3	1082.42 m²	1256.06 m²	
LEVEL-4	1082.42 m²	1256.06 m²	
TOTAL	4327.09 m²	5162.14 m²	

UNIT MIX

	1BED	1 BED BF	2 BED	2 BED BF	TOTAL PER FLOOR
LEVEL-2	11	2	5	1	19
LEVEL-3	11	2	6	1	20
LEVEL-4	11	2	6	1	20

BARRIER FREE (BF) UNITS 15% OF TOTAL UNIT COUNT

PARKING

MEDICAL AREA:	424.02 m2
COMMERICAL SPACES/ RETAIL (1)	229.08 m2
COMMERICAL SPACES/ RETAIL (2)	296.14 m2
COMMERICAL SPACES/ RETAIL (3)	259.54 m2
OFFICE	173.97 m2
TOTAL SHOPPING CENTRE AREA	1,382.75 m2

BY-LAW REQUIRED PARKING
FOR THE AREA ABOVE 1,382.75/24 57.6 ~ 58 CARS
PARKING REQUIREMENT FOR SHOPPING CENTRE HAS BEEN APPLIED (SPACE/24 SQ.M.)

1 CAR FOR EACH FOR FOR 59 APARTMENTS = 59 CAR

TOTAL REQUIRED PARKING (58+59)=117

TOTAL PROPOSED PARKING: 123 CARS
(INCLUDES 8 B/F SPACES, -
CONFORM OSHAWA ACCESSIBILITY DESIGN STANDARDS 3.1.2)

LEGEND

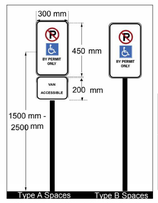
- CONCRETE / STAMPED CONCRETE -SEE LANDSCAPE PLANS
- LANDSCAPED AREA - SEE LANDSCAPE PLAN
- ASPHALT
- PROPOSED BUILDING
- PARKING - PAINT LINES TYP. HATCH WHITE
- PERMEABLE PAVERS
- TREE PLANTING -SEE LANDSCAPE PLANS
- PROPOSED ENTRANCE
- PROPOSED EXIT
- PROPERTY LINE
- BARRIER FREE ENTRANCE
- PB PUSH BUTTON FOR DOOR OPERATOR
- BARRIER FREE PARKING
- TWSI TACTILE WARNING SURF. INDICATOR/ PLATES AS PER OS-304 (TYP.)
- SITE LIGHTING -SEE ELECTRICAL SITEPLAN
- FIRE ALARM CONTROL PANEL/ FIRE ALARM ANNUNCIATOR PANEL

TRAFFIC SIGNS

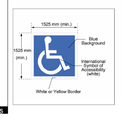


TYP. STOP SIGN (SS)

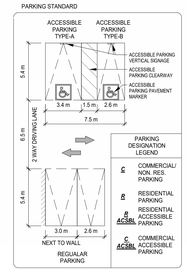
TYP. FIRE ACCESS ROUTE SIGNAGE (FR)

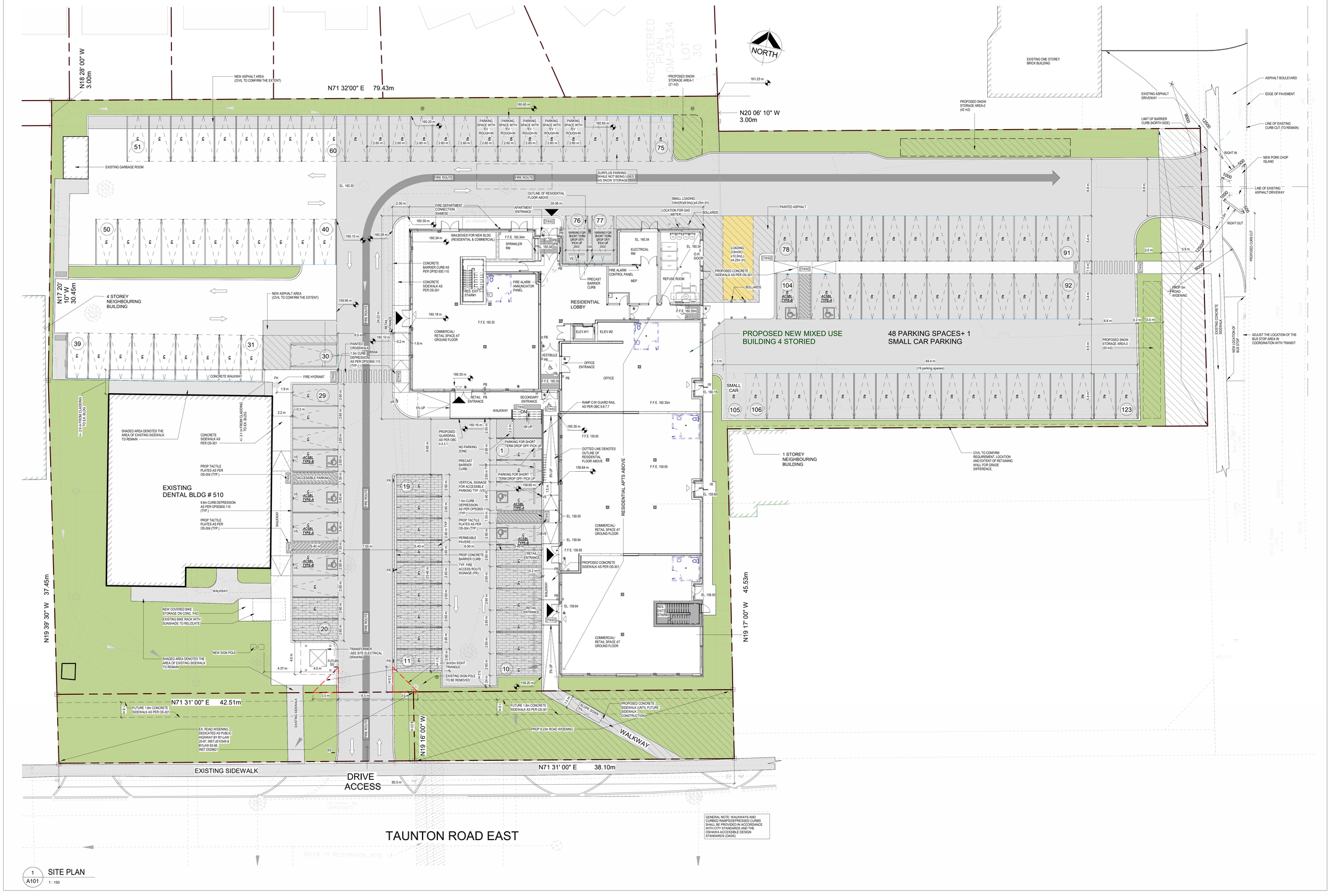


ACCESSIBLE PARKING VERTICAL SIGNAGE (VS)



ACCESSIBLE PARKING PAVEMENT MARKING





1 SITE PLAN
A101 1 : 150

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NO.	ISSUES	DATE	BY
1	CLIENT REVIEW	2022-09-26	BBA
2	CLIENT REVIEW	2022-10-07	BBA
3	CLIENT REVIEW	2022-10-24	BBA
4	CIVIL COORDINATION	2023-02-01	BBA
5	CONSULTANT COORDINATION	2024-04-01	BBA
6	ISSUED FOR SPA	2024-05-02	BBA
7	ISSUED FOR SPA	2024-09-17	BBA
8	ISSUED FOR SPA R3	2025-02-14	BBA
9	ISSUED FOR SPA-04	2025-07-11	BBA
10	ISSUED FOR COORDINATION 50%	2026-07-03	BBA
11	ISSUED FOR BUILDING PERMIT	2026-09-24	BBA

FOR THE REFERENCE OF STRUCTURAL TENDER

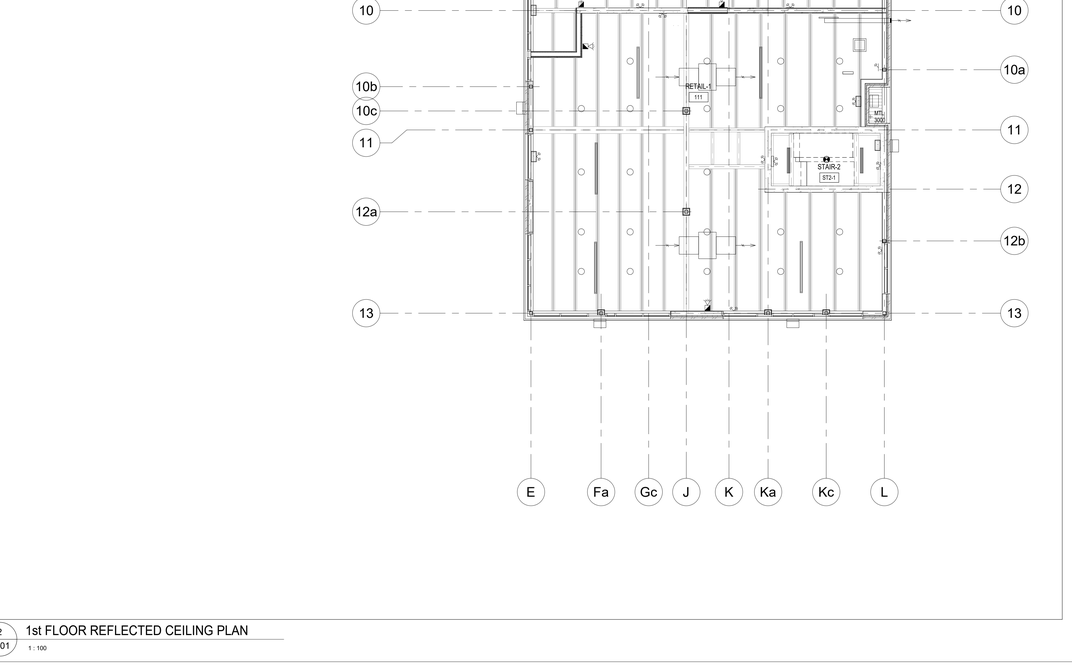
BARRY BRYAN ASSOCIATES

PROJECT:
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

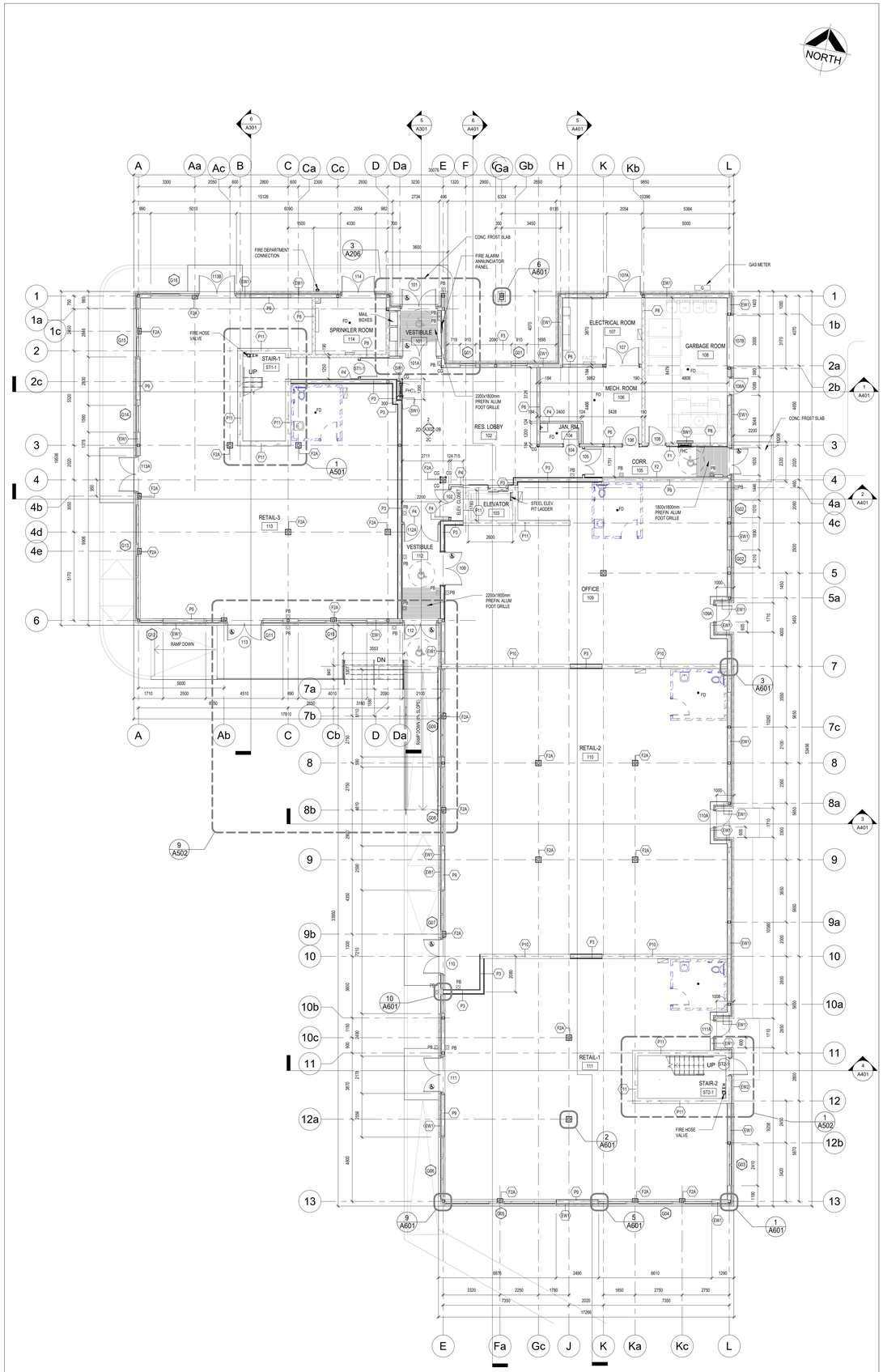
DRAWING:
SITE PLAN

DESIGN BY:	SEAL:
AA	
DRAWN BY:	
AA	
CHECKED BY:	
NS	
DATE:	
2023-05-19	
SCALE:	
As indicated	
PROJECT NO:	DRAWING NO:
22132	A101



2 A201 1st FLOOR REFLECTED CEILING PLAN

1 : 100



1 A201 1st FLOOR PLAN

1 : 100

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NO.	ISSUES	DATE	BY
1	ISSUED FOR COORDINATION 50%	2026-07-03	BBA
2	ISSUED FOR BUILDING PERMIT	2026-09-24	BBA

FOR THE REFERENCE OF STRUCTURAL TENDER

BARRY BRYAN ASSOCIATES

PROJECT:

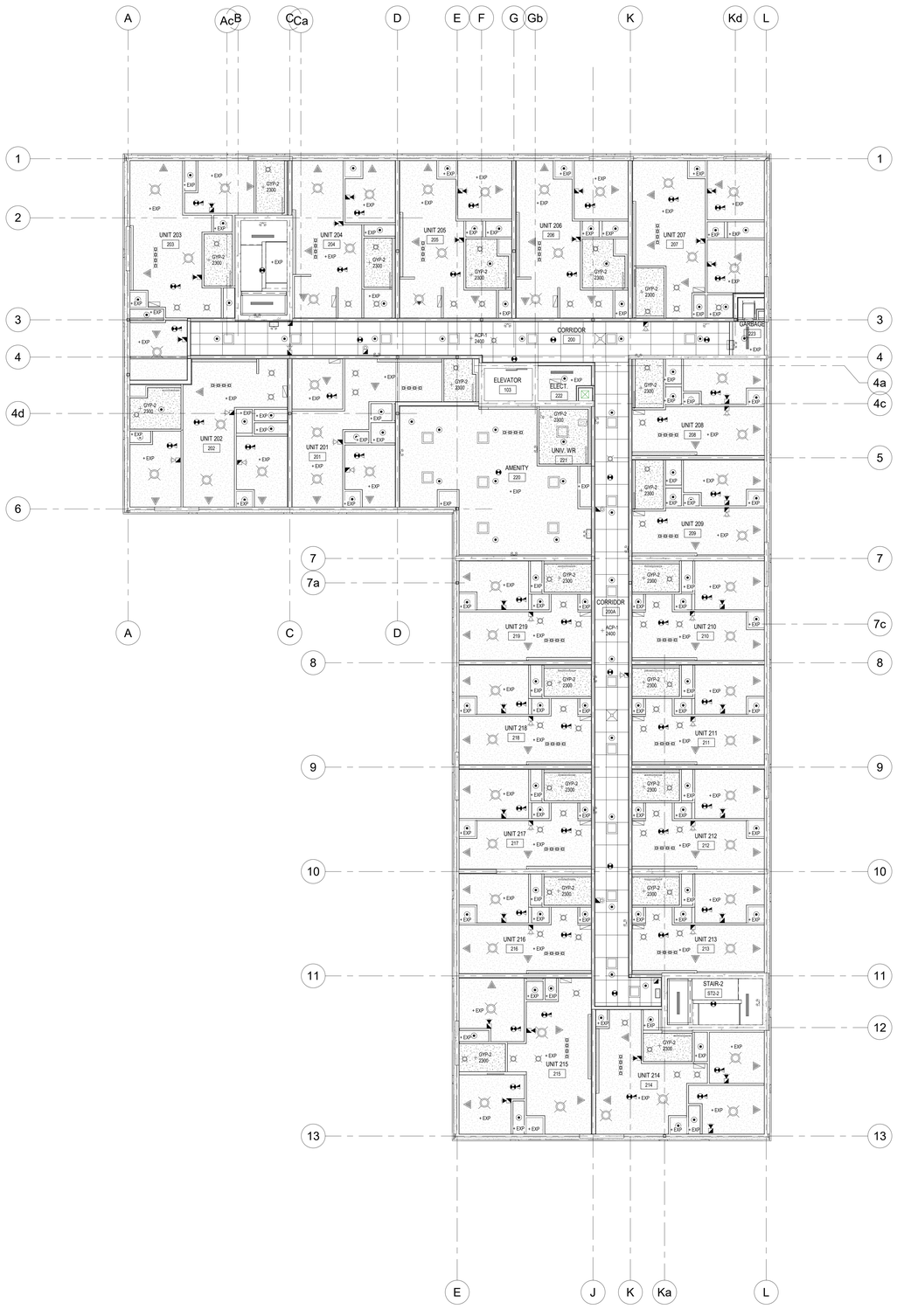
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:

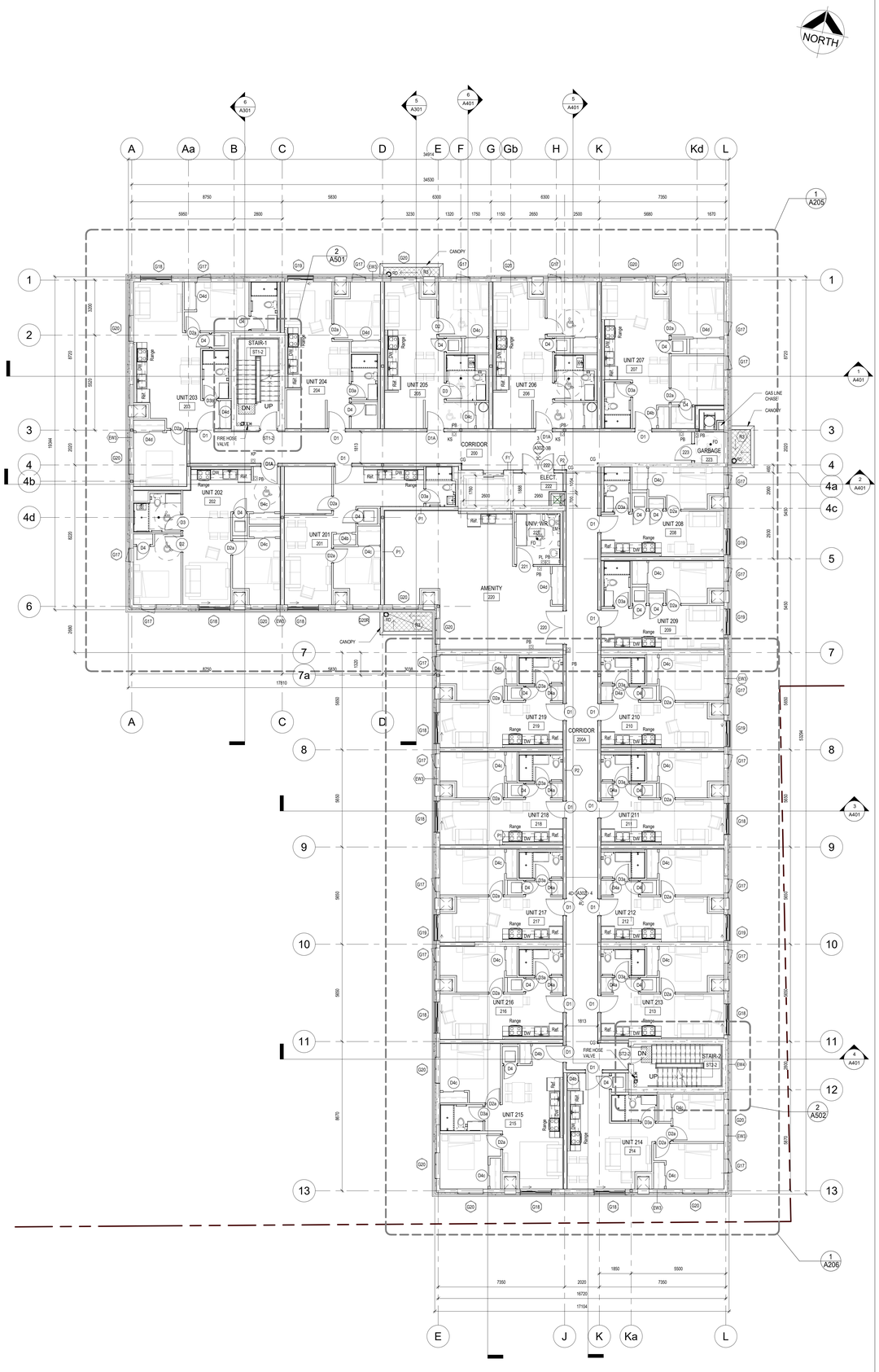
1st FLOOR PLAN & REFLECTED CEILING PLAN

DESIGN BY: AA	SEAL:
DRAWN BY: IVV	
CHECKED BY:	
DATE: 05/20/26	
SCALE: 1 : 100	
PROJECT NO: 22132	DRAWING NO: A201



2 A202 2nd FLOOR REFLECTED CEILING PLAN

1 : 100



1 A202 2nd FLOOR PLAN

1 : 100

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NO.	ISSUES	DATE	BY
1	ISSUED FOR COORDINATION 50%	2026-07-03	BBA
2	ISSUED FOR BUILDING PERMIT	2026-09-24	BBA

FOR THE REFERENCE OF STRUCTURAL TENDER

BARRY BRYAN ASSOCIATES

PROJECT:

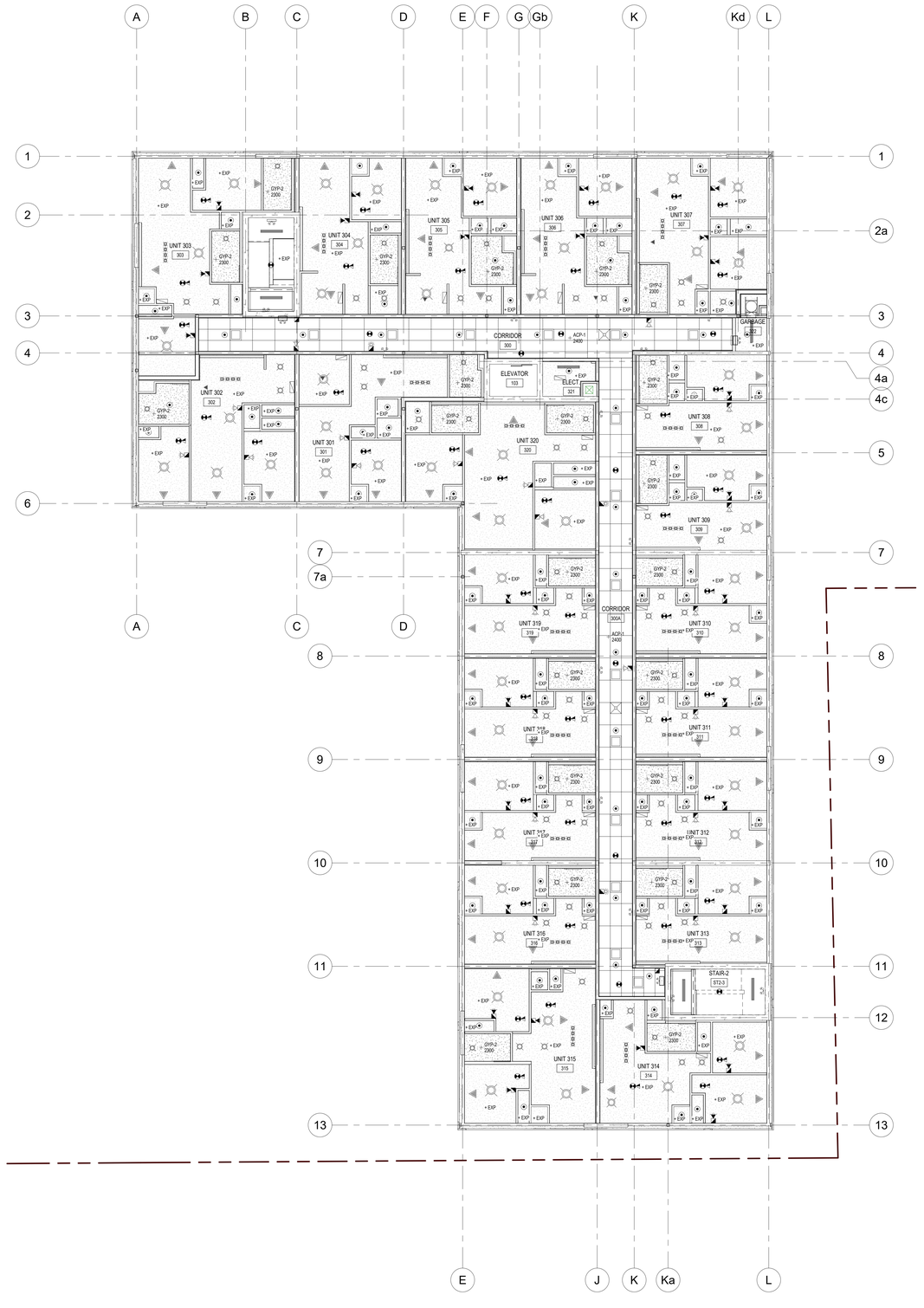
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:

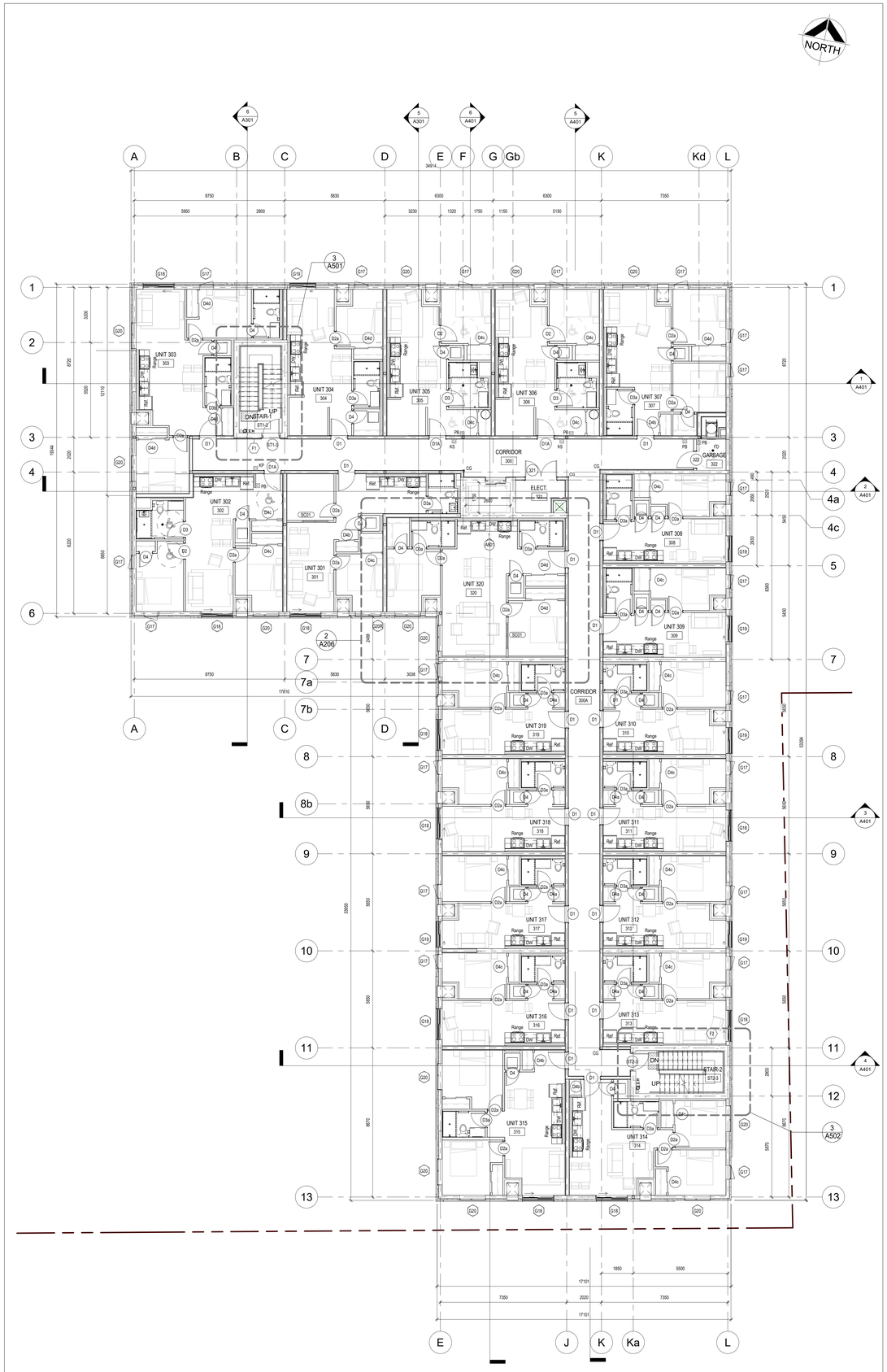
2nd FLOOR PLAN & REFLECTED CEILING PLAN

DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY:	
DATE: 05/28/26	
SCALE: 1 : 100	
PROJECT NO: **22132**	DRAWING NO: **A202**



2 A203 TYPICAL 3rd TO 4th FLOOR REFLECTED CEILING PLAN

1 : 100



1 A203 TYPICAL 3rd TO 4th FLOOR PLAN

1 : 100

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NO.	ISSUES	DATE	BY
1	ISSUED FOR COORDINATION 50%	2026-07-03	BBA
2	ISSUED FOR BUILDING PERMIT	2026-09-24	BBA

FOR THE REFERENCE OF STRUCTURAL TENDER

BARRY BRYAN ASSOCIATES

PROJECT:

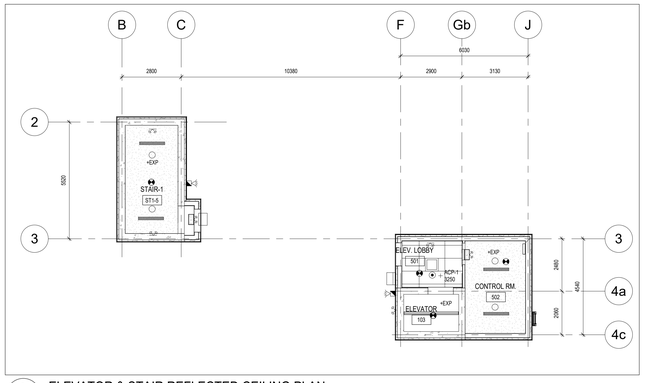
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:

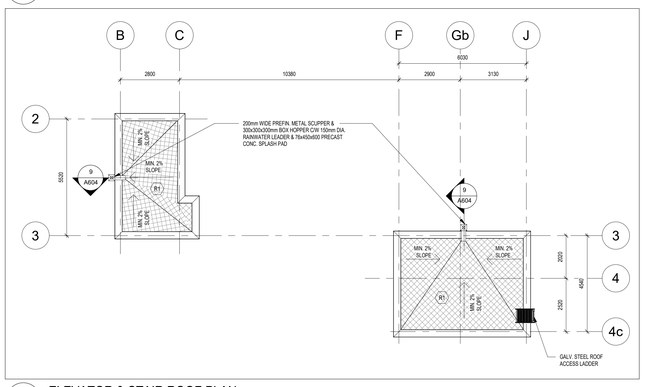
TYPICAL 3rd TO 4th FLOOR PLAN AND REFLECTED CEILING PLAN

DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY:	
DATE: 05/28/26	
SCALE: 1 : 100	
PROJECT NO: 22132	DRAWING NO: A203



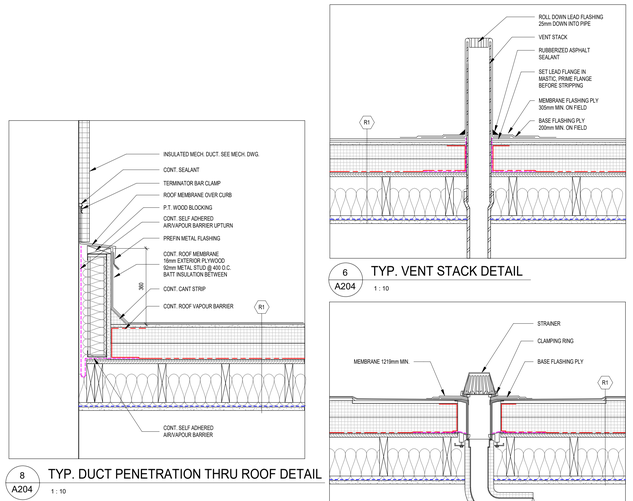
3 A204 ELEVATOR & STAIR REFLECTED CEILING PLAN

1 : 100



2 A204 ELEVATOR & STAIR ROOF PLAN

1 : 100



8 A204 TYP. DUCT PENETRATION THRU ROOF DETAIL

1 : 10

7 A204 TYP. VENT EXHAUST FAN DETAIL

1 : 10

6 A204 TYP. VENT STACK DETAIL

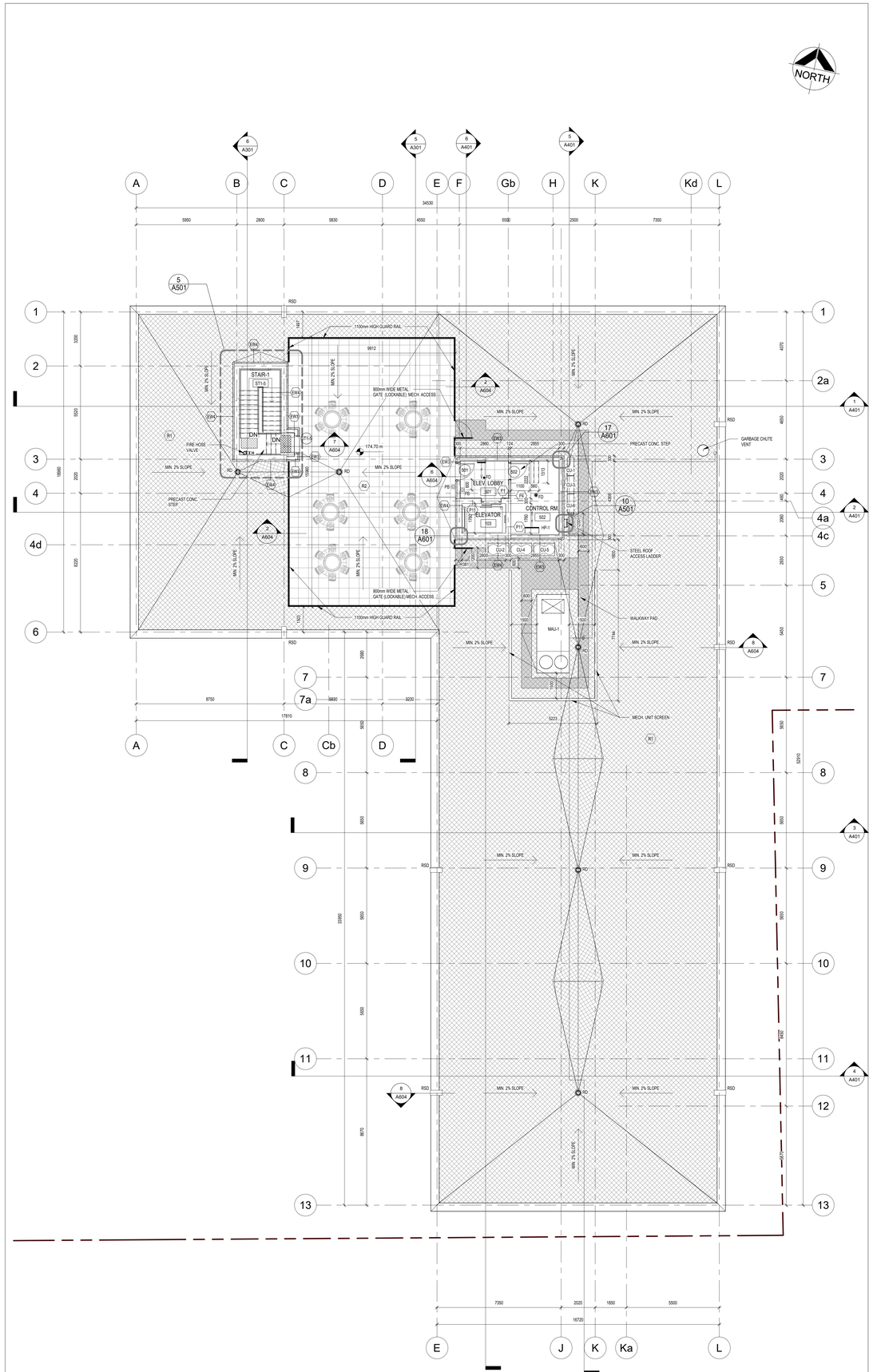
1 : 10

5 A204 TYP. ROOF DRAIN DETAIL

1 : 10

4 A204 TYP. ROOF CURB DETAIL

1 : 10



1 A204 ROOF PLAN

1 : 100

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FOR THE REFERENCE OF STRUCTURAL TENDER

BARRY BRYAN ASSOCIATES

PROJECT:

PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:

ROOF PLANS

DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY:	
DATE: 05/28/26	
SCALE: As indicated	
PROJECT NO: 22132	DRAWING NO: A204

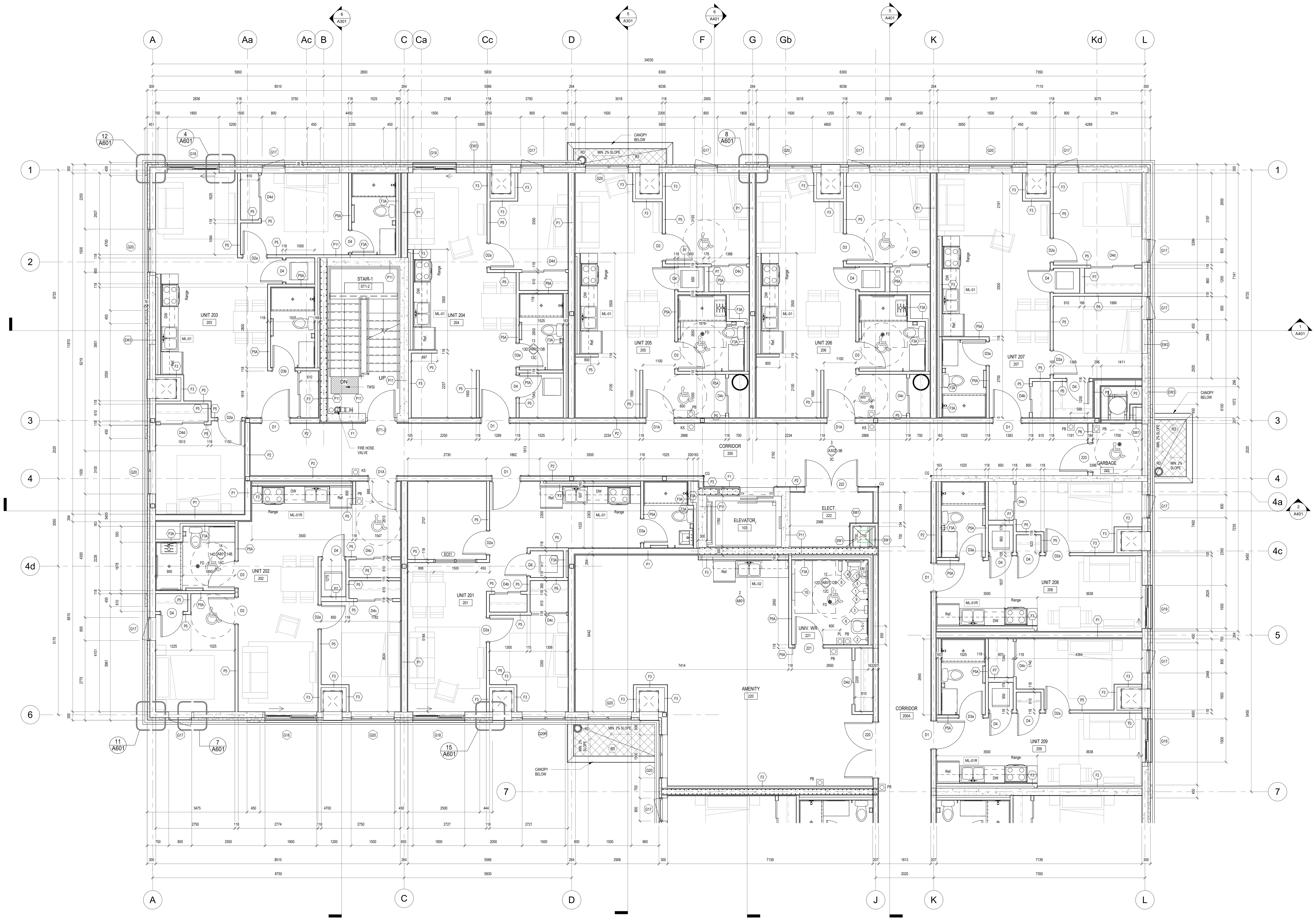
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FOR THE REFERENCE OF STRUCTURAL TENDER



1 A205 ENLARGED 2nd FLOOR PLAN NORTH
1 : 50

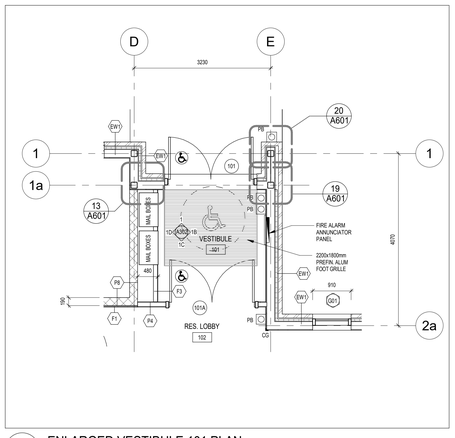
BARRY BRYAN ASSOCIATES

PROJECT:
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

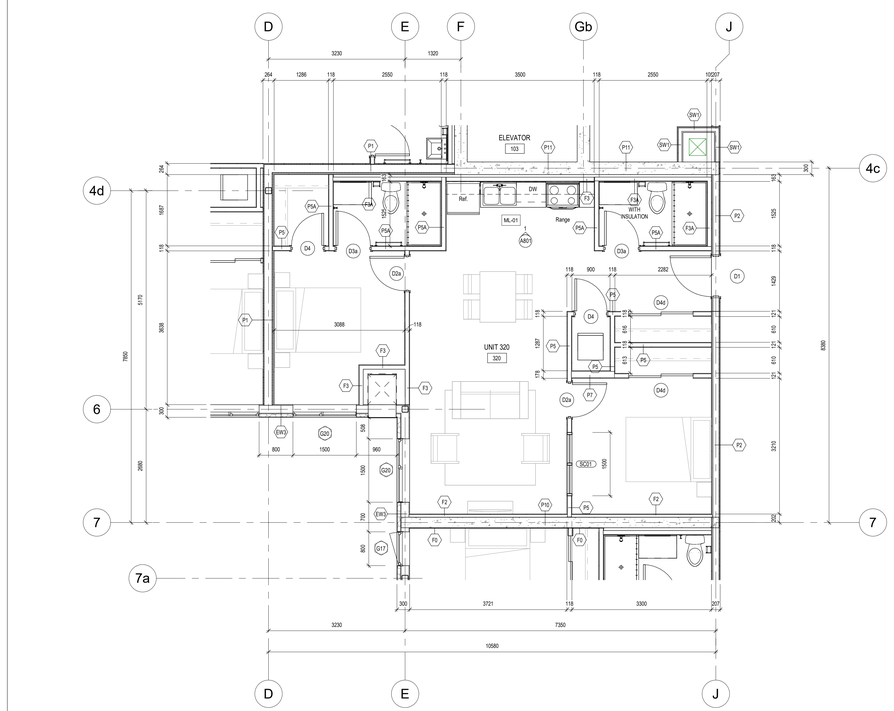
DRAWING:
PART ENLARGED 2nd FLOOR PLAN NORTH

DESIGN BY: AA
SEAL:
DRAWN BY: NV
CHECKED BY:
DATE: 06/22/26
SCALE: 1 : 50
PROJECT NO: **22132**
DRAWING NO: **A205**



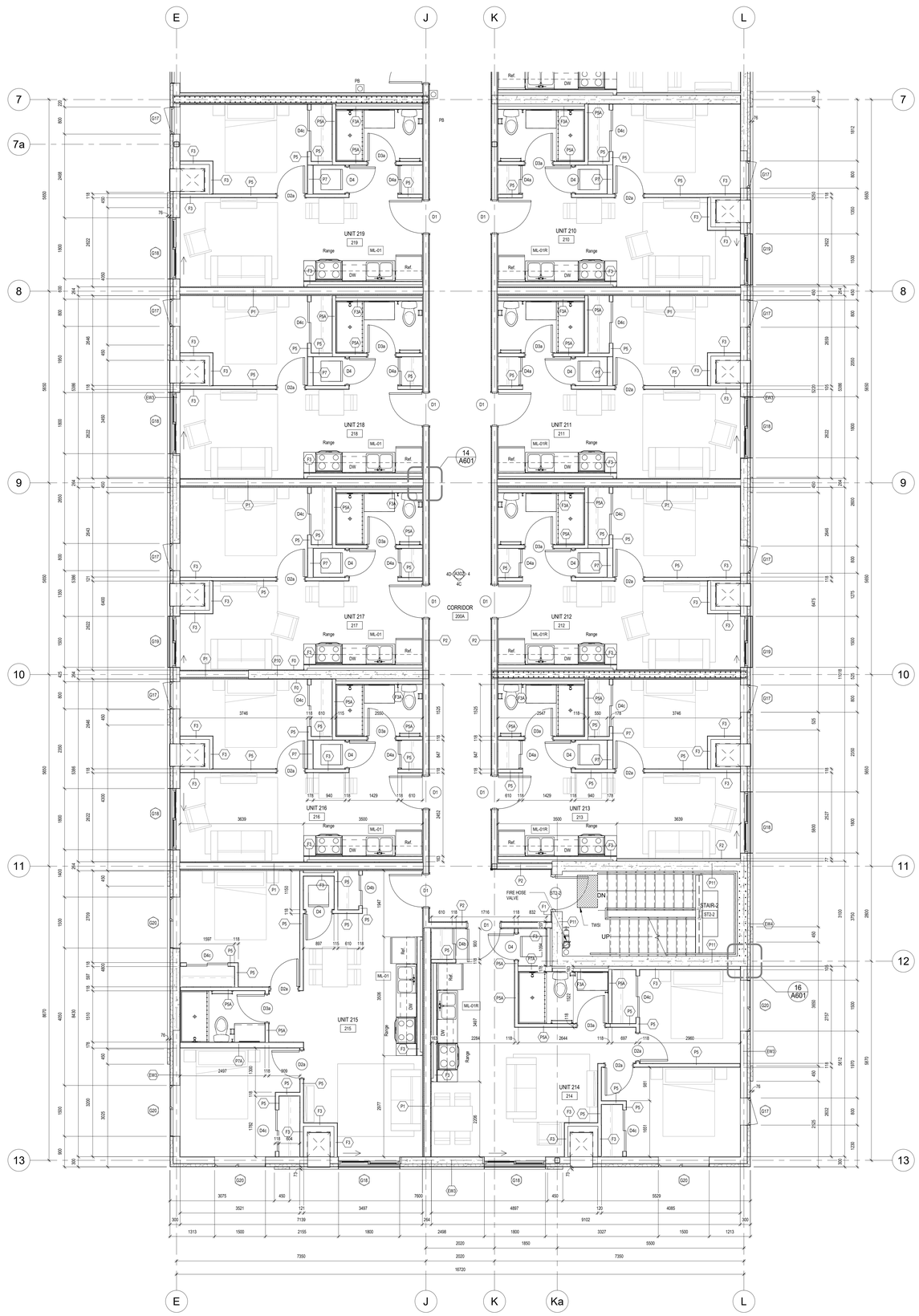
3 / A206 ENLARGED VESTIBULE 101 PLAN

1 : 50



2 / A206 PART ENLARGED TYPICAL 3rd to 4th FLOOR PLAN CORNER UNIT

1 : 50



1 / A206 PART ENLARGED TYPICAL 2nd to 4th FLOOR PLAN SOUTH

1 : 50

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FOR THE REFERENCE OF STRUCTURAL TENDER

BARRY BRYAN ASSOCIATES

PROJECT:

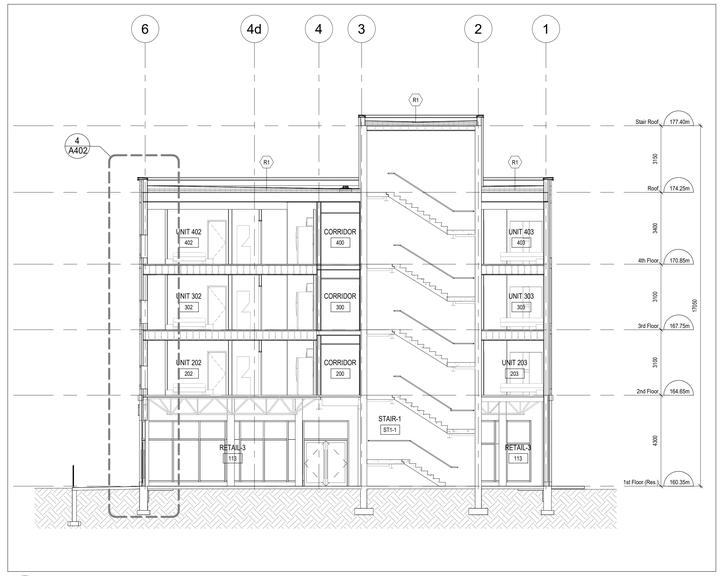
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:

PART ENLARGED TYPICAL FLOOR PLAN SOUTH

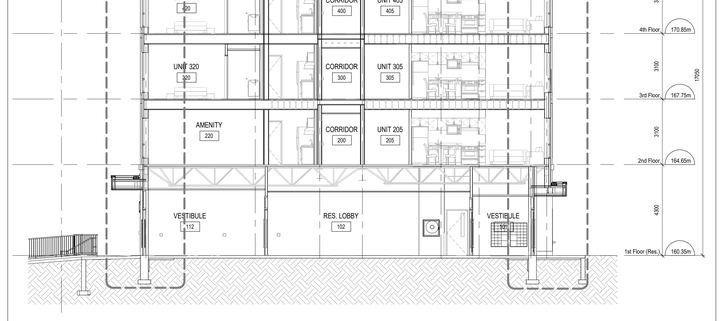
DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY:	
DATE: 05/22/26	
SCALE: 1 : 50	
PROJECT NO: 22132	DRAWING NO: A206



6 A301 BUILDING SECTION
1 : 100



4 A301 WEST ELEVATION
1 : 100



5 A301 BUILDING SECTION
1 : 100



3 A301 EAST ELEVATION
1 : 100



2 A301 NORTH ELEVATION
1 : 100

EXTERIOR FINISH LEGEND

MARK	DESCRIPTION
M1	BRICK VENEER CHARCOAL GREY
M1A	ARCHITECTURAL BLOCK
M2A	EIFS w/ STUCCO COLOUR TYPE-1
M2B	EIFS w/ STUCCO COLOUR TYPE-2
M2C	EIFS w/ STUCCO COLOUR TYPE-3
M2D	EIFS w/ STUCCO COLOUR TYPE-4
M3	PREFINISHED ALUMINUM FRAME c/w GLAZING
M4	VINYL WINDOW
M5	ALUMINUM LOUVRE
M6	PREFIN. METAL CORRUGATED HORIZ. SIDING MECHANICAL SCREEN
M8	VINYL WINDOW
M9	PREFIN. METAL FLASHING
M10	PREFIN. METAL CLADDING



1 A301 SOUTH ELEVATION
1 : 100

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FOR THE REFERENCE OF STRUCTURAL TENDER

BARRY BRYAN ASSOCIATES

PROJECT:

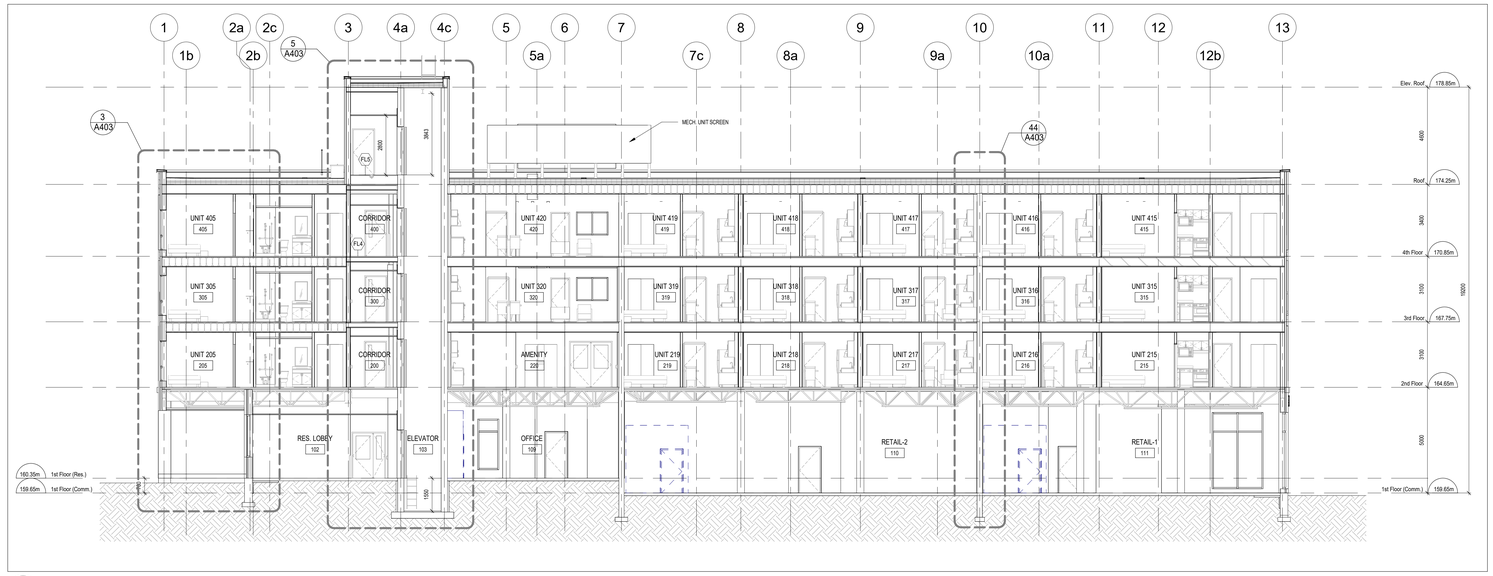
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

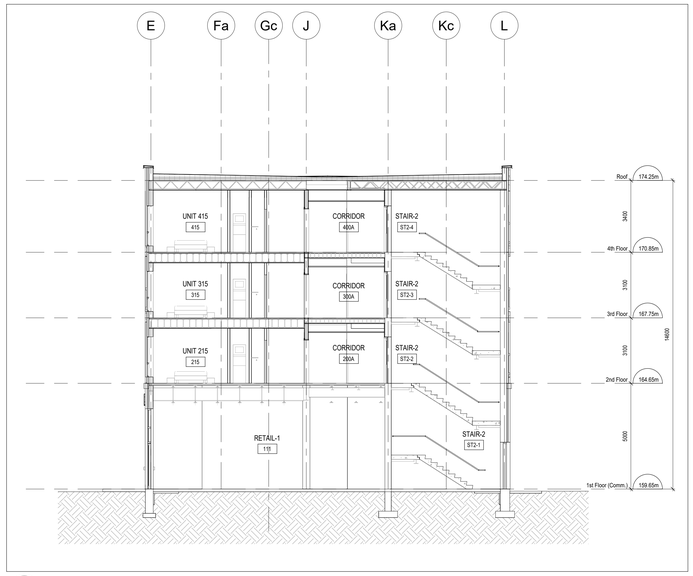
DRAWING:

ELEVATIONS & BUILDING SECTIONS

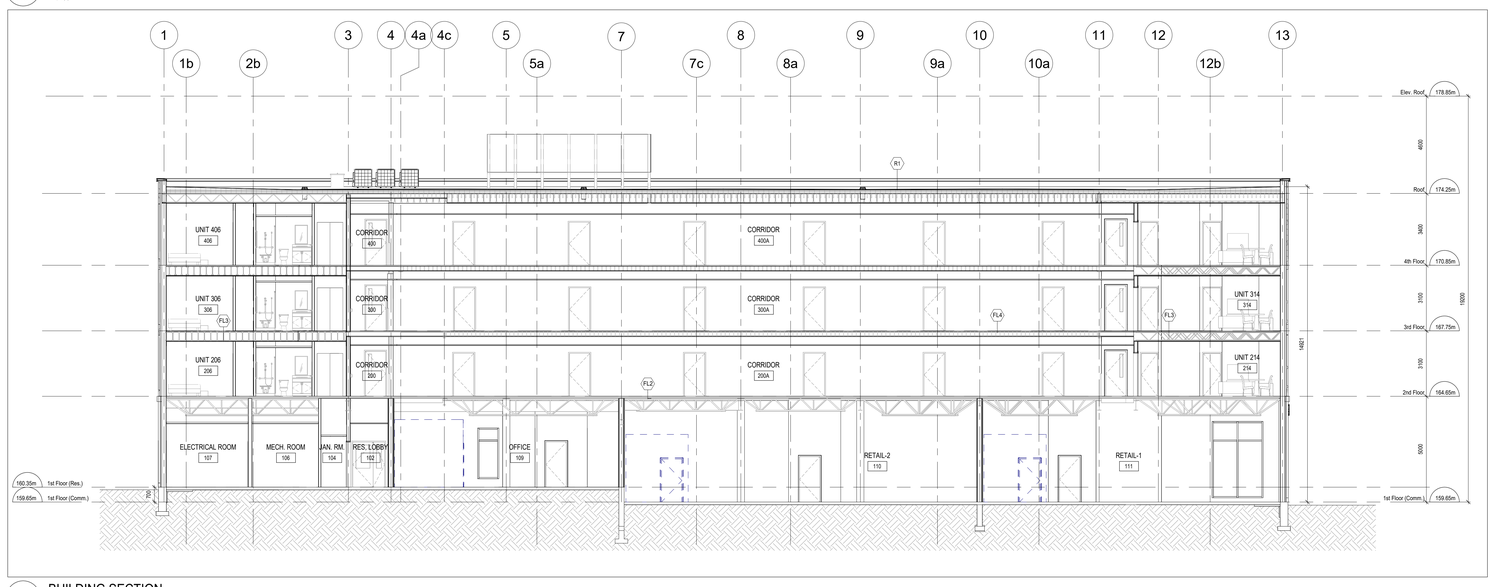
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DRAWN BY: NV	
CHECKED BY:	
DATE: 06/08/26	
SCALE: 1 : 100	
PROJECT NO: **22132**	DRAWING NO: **A301**



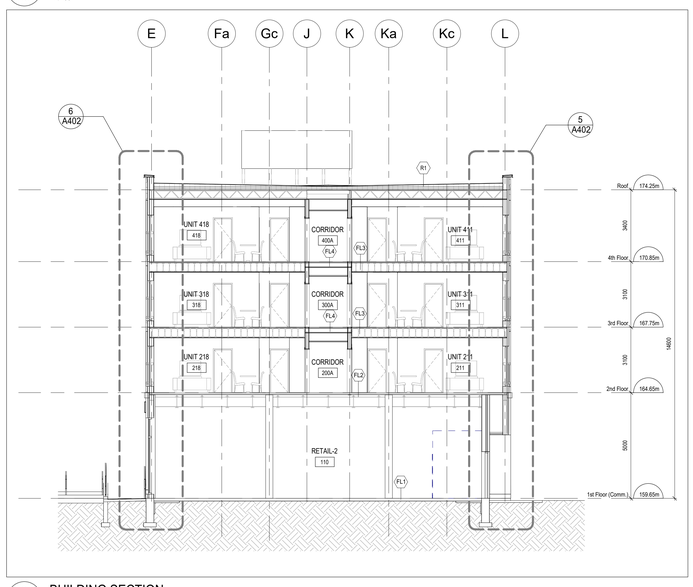
6 A401 BUILDING SECTION
1 : 100



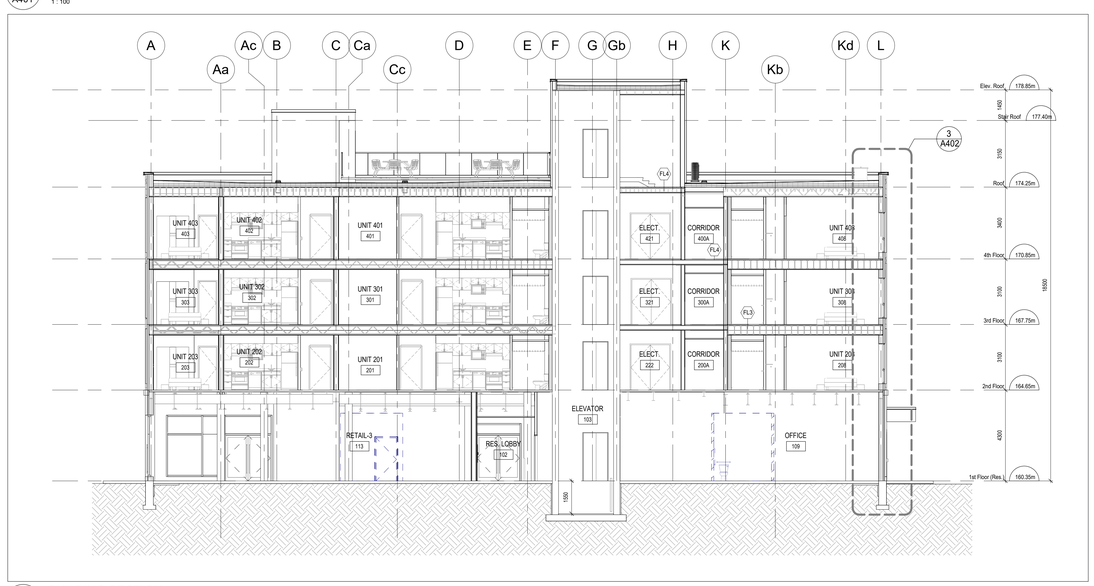
4 A401 BUILDING SECTION
1 : 100



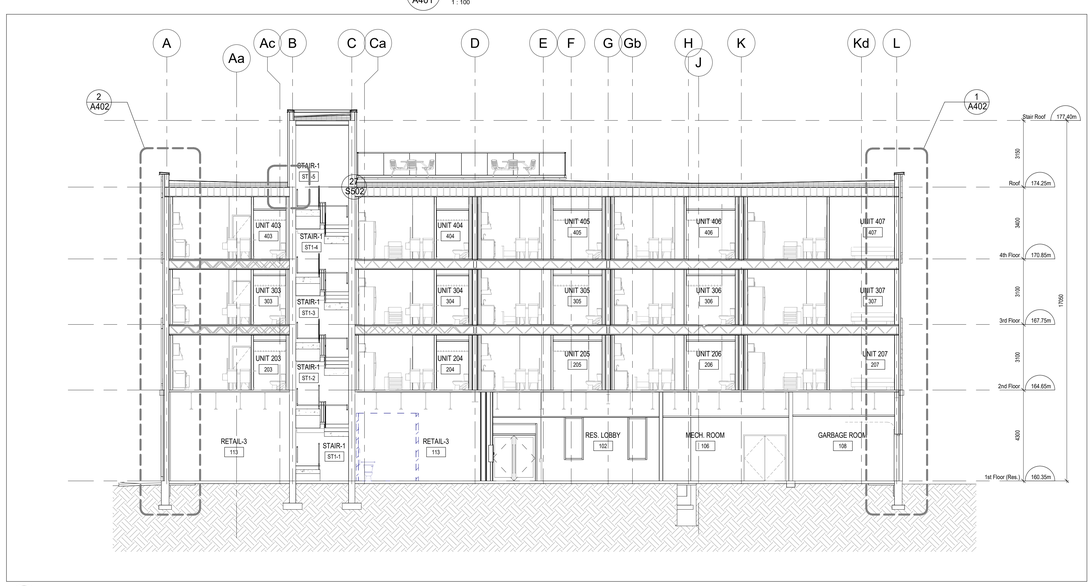
5 A401 BUILDING SECTION
1 : 100



3 A401 BUILDING SECTION
1 : 100



2 A401 BUILDING SECTION
1 : 100



1 A401 BUILDING SECTION
1 : 100

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FOR THE REFERENCE OF STRUCTURAL TENDER

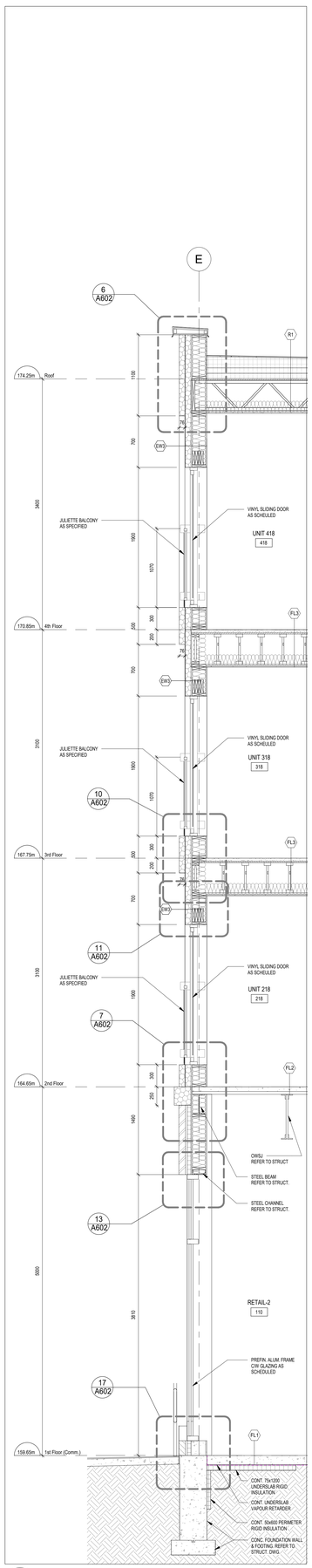
BARRY BRYAN ASSOCIATES

PROJECT:
PROPOSED MIXED-USE BUILDING

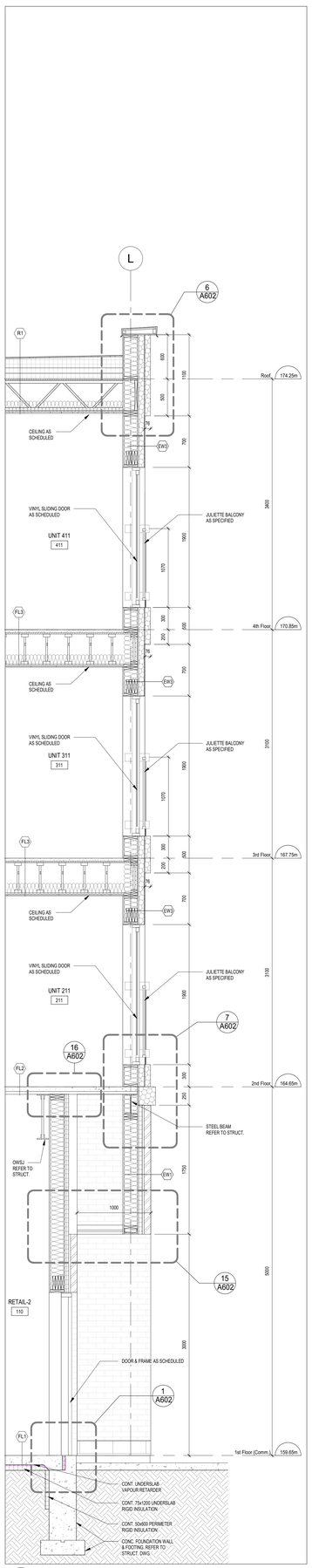
510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:
BUILDING SECTIONS

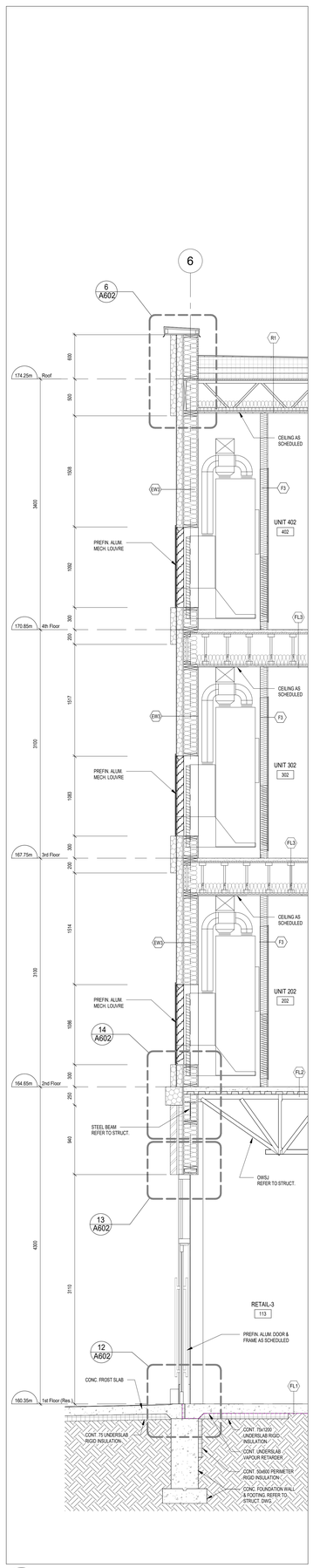
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DRAWN BY: NV	
CHECKED BY:	
DATE: 06/08/26	
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PROJECT NO: **22132**	DRAWING NO: **A401**



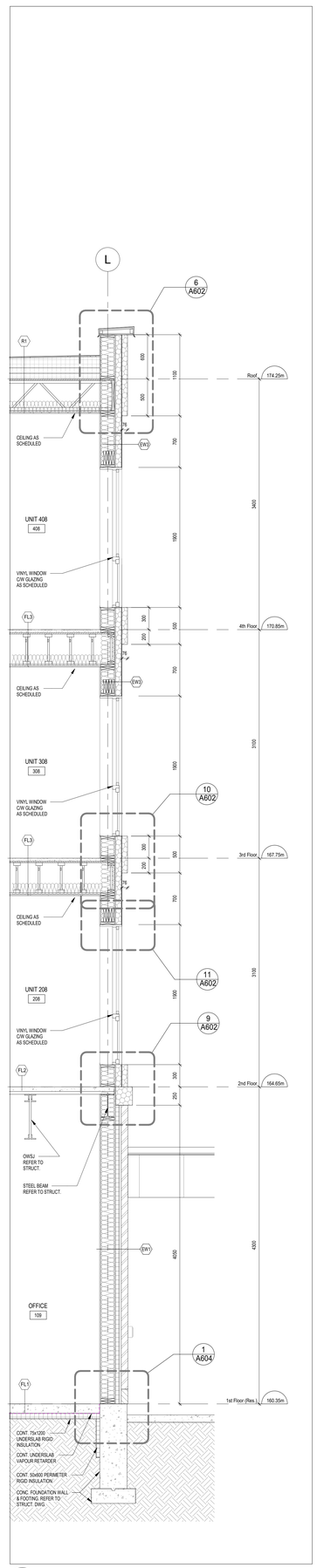
6 A402 WALL SECTION
1 : 25



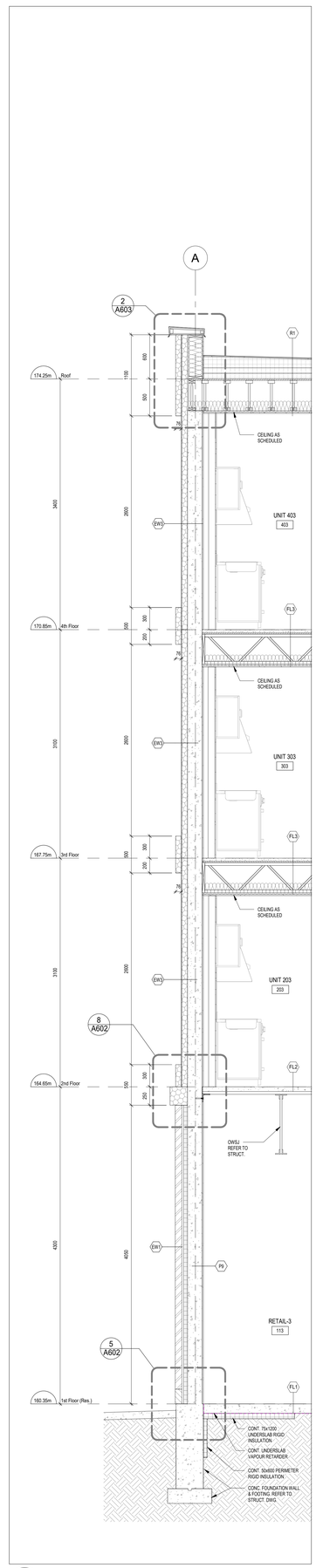
5 A402 WALL SECTION
1 : 25



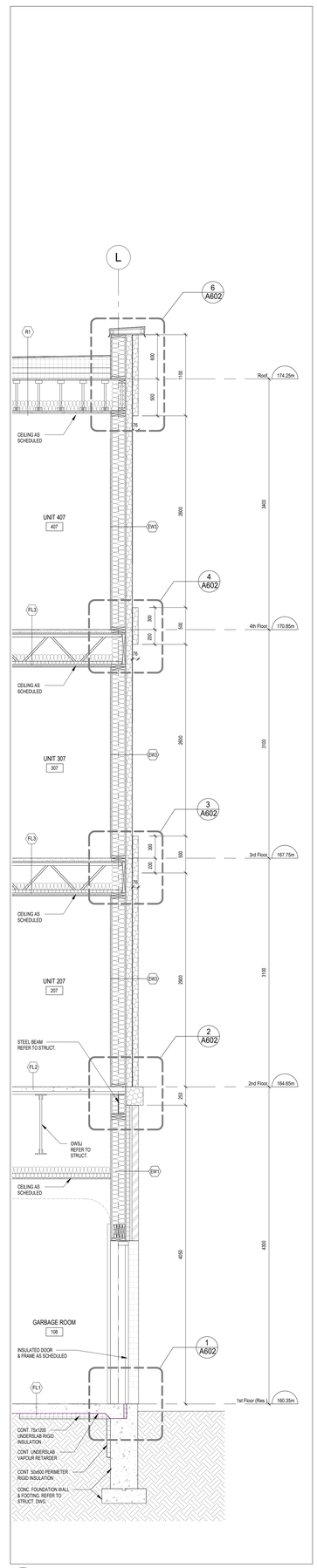
4 A402 WALL SECTION
1 : 25



3 A402 WALL SECTION
1 : 25



2 A402 WALL SECTION
1 : 25



1 A402 WALL SECTION
1 : 25

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FOR THE REFERENCE OF STRUCTURAL TENDER

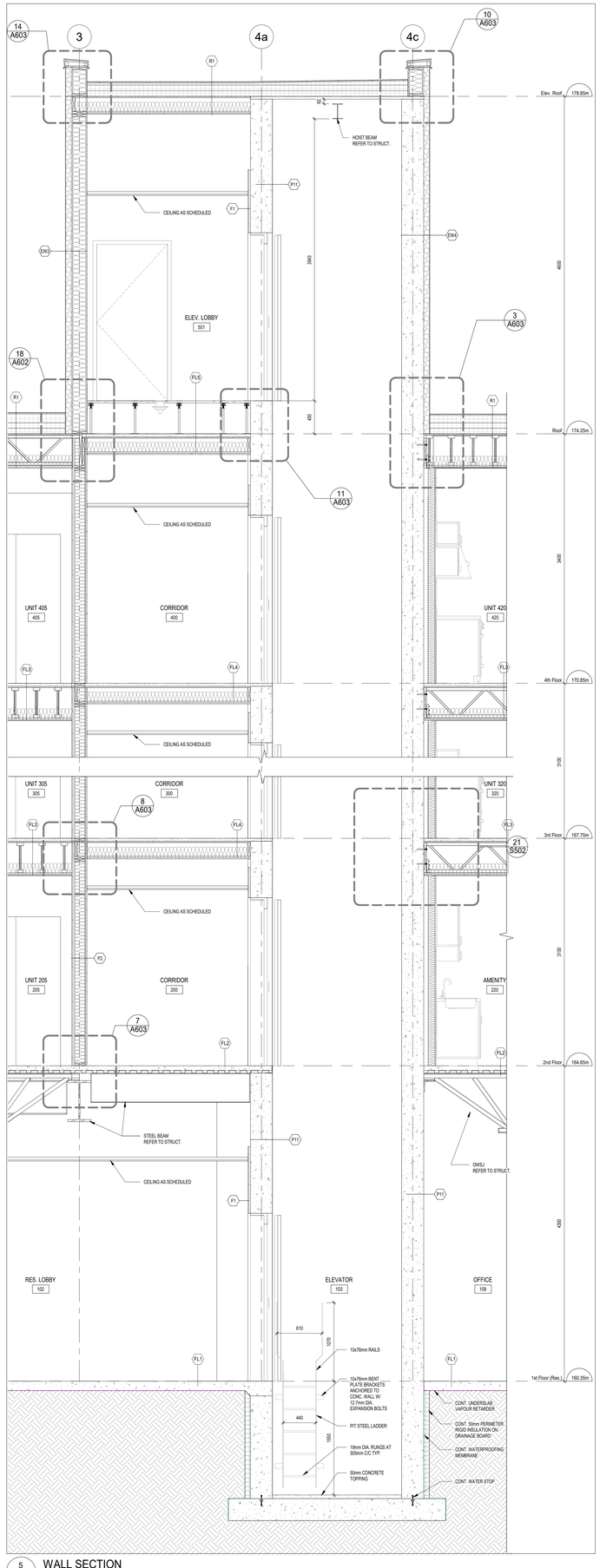
BARRY BRYAN ASSOCIATES

PROJECT:
PROPOSED MIXED-USE BUILDING

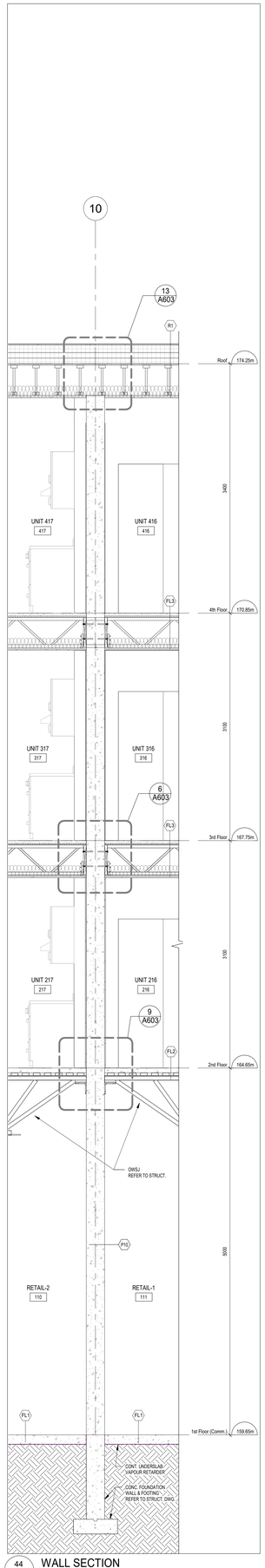
510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:
WALL SECTIONS

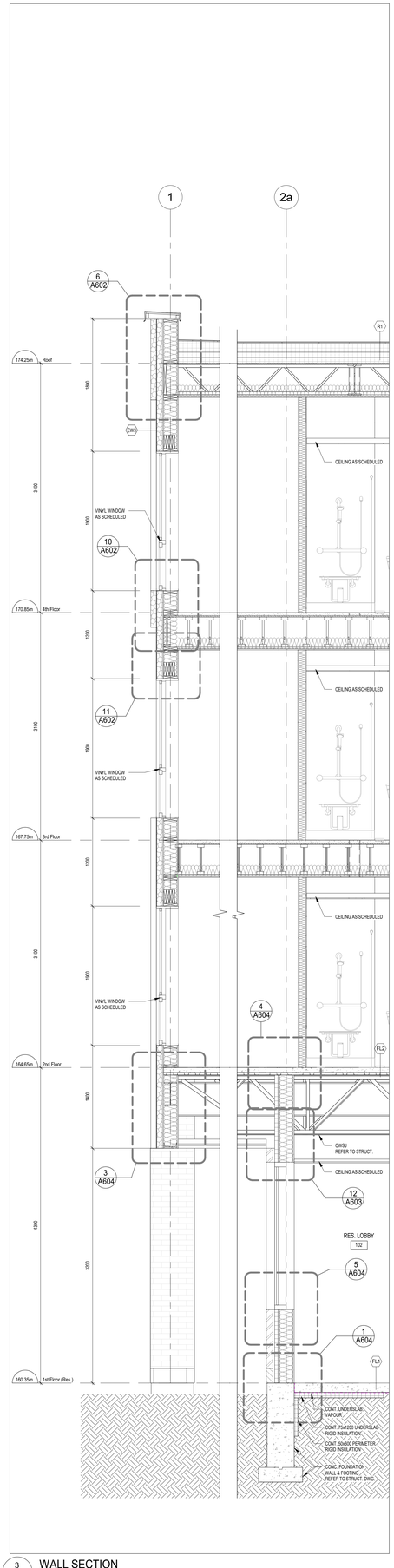
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DRAWN BY: NV	
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DATE: 07/06/26	
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PROJECT NO: 22132	DRAWING NO: A402



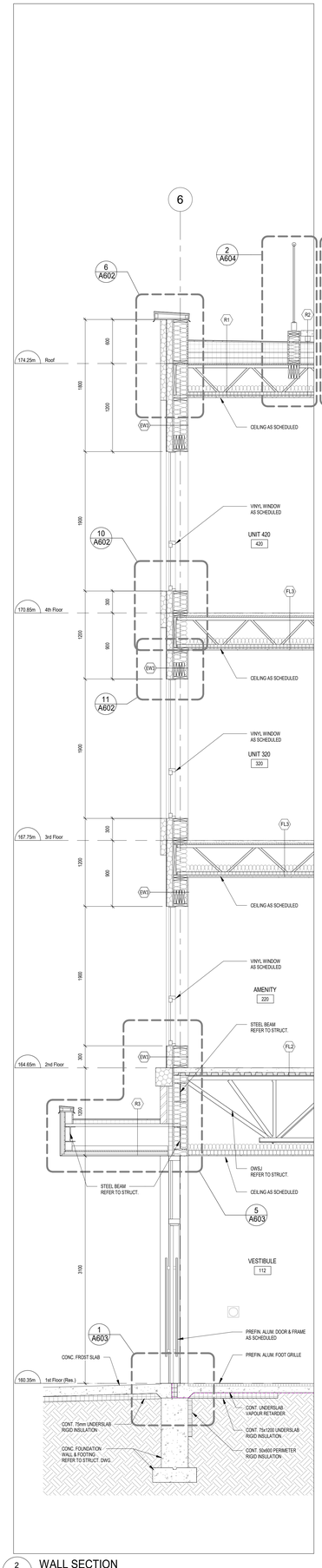
5 A403 WALL SECTION
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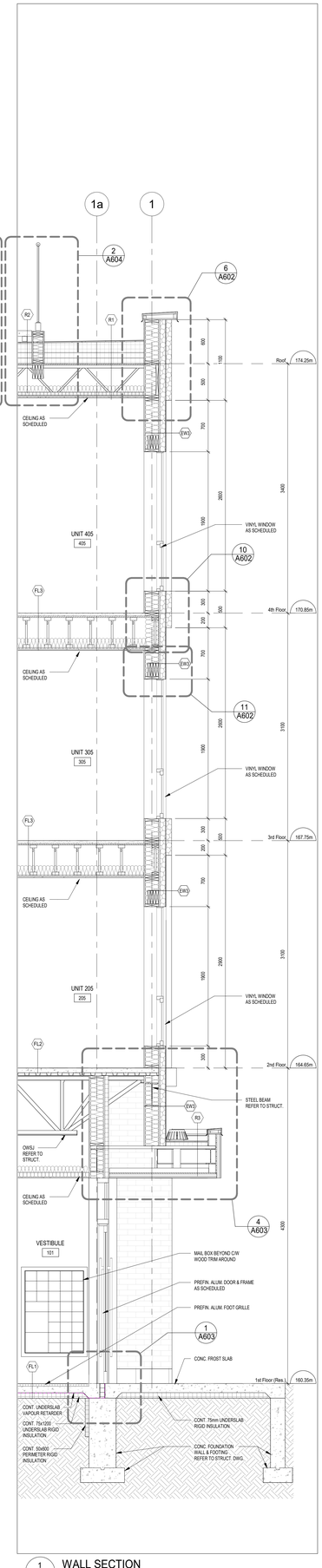
44 A403 WALL SECTION
1 : 25



3 A403 WALL SECTION
1 : 25



2 A403 WALL SECTION
1 : 25



1 A403 WALL SECTION
1 : 25

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NO.	ISSUES	DATE	BY
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FOR THE REFERENCE OF STRUCTURAL TENDER

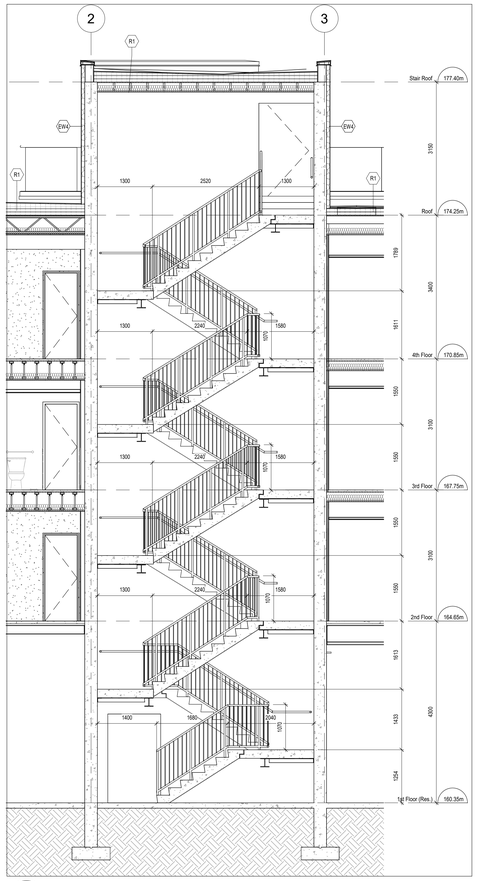
BARRY BRYAN ASSOCIATES

PROJECT:
PROPOSED MIXED-USE BUILDING

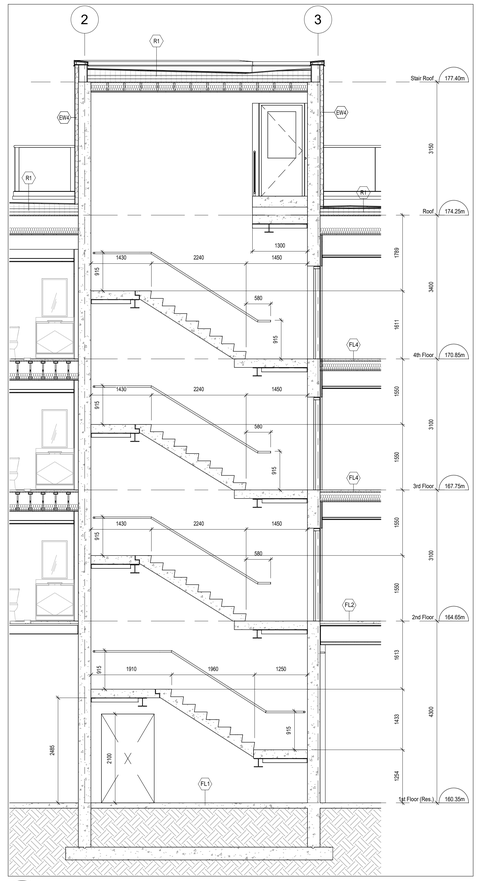
510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:
WALL SECTIONS

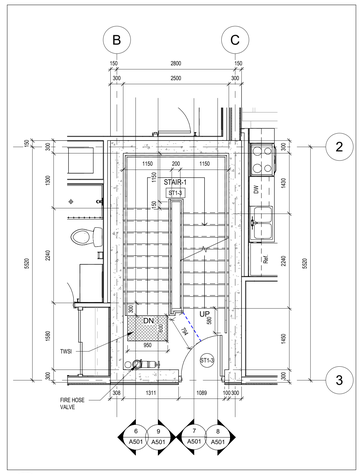
DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY:	
DATE: 07/06/26	
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PROJECT NO: **22132**	DRAWING NO: **A403**



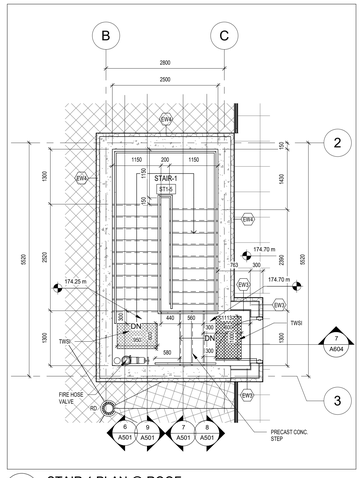
9 A501 STAIR 1 SECTION
1 : 50



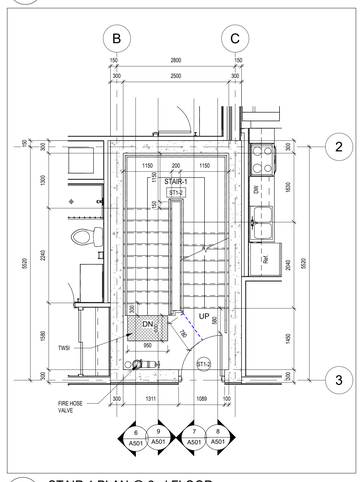
8 A501 STAIR 1 SECTION
1 : 50



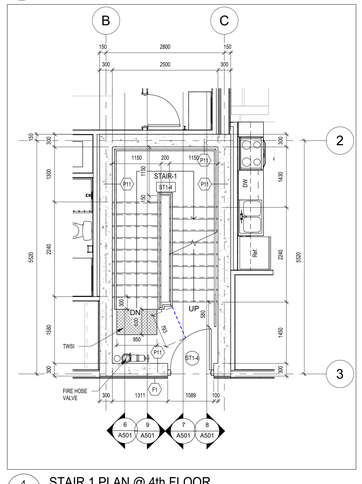
3 A501 STAIR 1 PLAN @ 3rd FLOOR
1 : 50



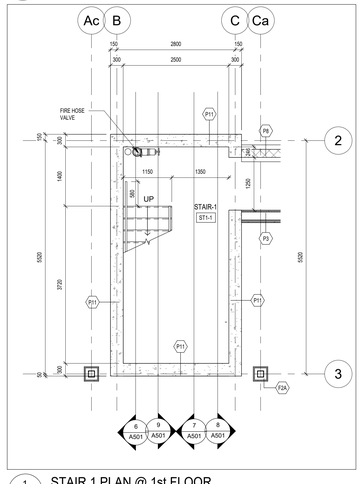
5 A501 STAIR 1 PLAN @ ROOF
1 : 50



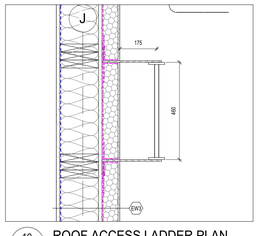
2 A501 STAIR 1 PLAN @ 2nd FLOOR
1 : 50



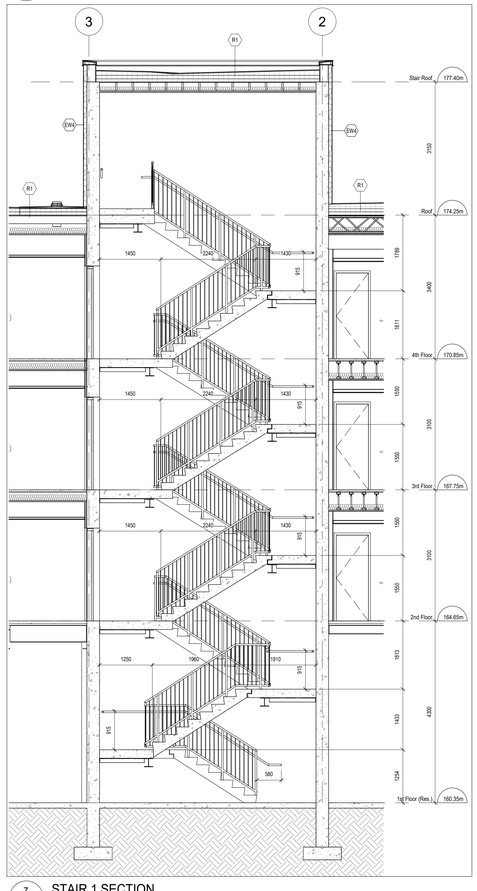
4 A501 STAIR 1 PLAN @ 4th FLOOR
1 : 50



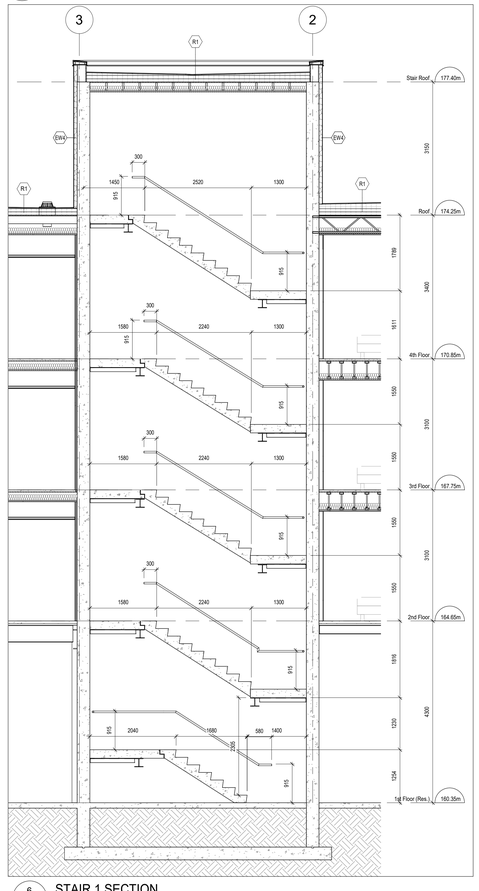
1 A501 STAIR 1 PLAN @ 1st FLOOR
1 : 50



10 A501 ROOF ACCESS LADDER PLAN
1 : 10



7 A501 STAIR 1 SECTION
1 : 50



6 A501 STAIR 1 SECTION
1 : 50

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NO.	ISSUES	DATE	BY
1	ISSUED FOR COORDINATION 50%	2026-07-03	BBA
2	ISSUED FOR BUILDING PERMIT	2026-09-24	BBA

FOR THE REFERENCE OF STRUCTURAL TENDER

BARRY BRYAN ASSOCIATES

PROJECT:

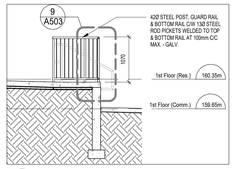
PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

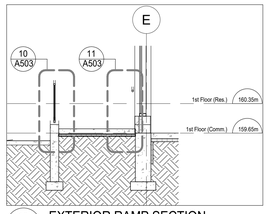
DRAWING:

STAIR 1 PLANS & SECTIONS

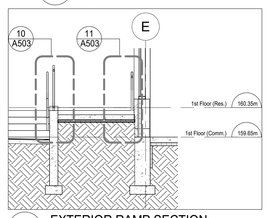
DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY:	
DATE: 05/22/26	
SCALE: As indicated	
PROJECT NO: **22132**	DRAWING NO: **A501**



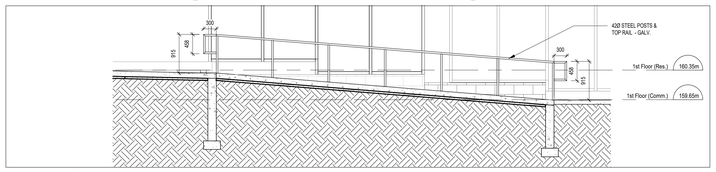
17 A502 EXTERIOR STAIR SECTION
1 : 50



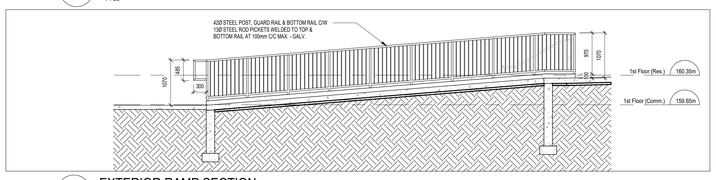
16 A502 EXTERIOR RAMP SECTION
1 : 50



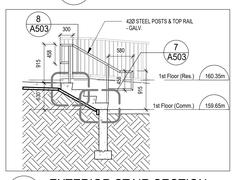
15 A502 EXTERIOR RAMP SECTION
1 : 50



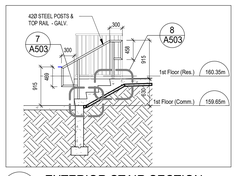
14 A502 EXTERIOR RAMP SECTION
1 : 50



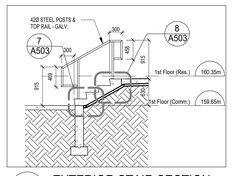
13 A502 EXTERIOR RAMP SECTION
1 : 50



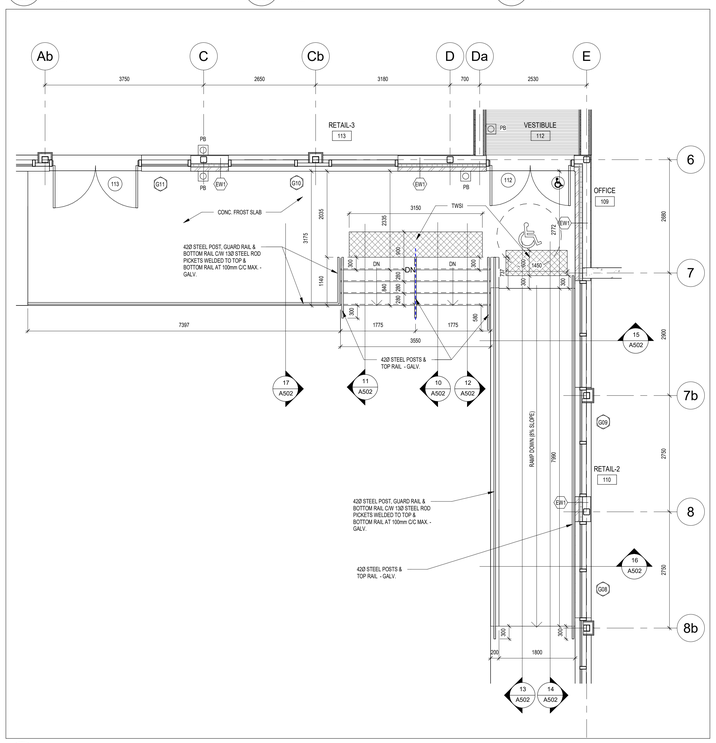
12 A502 EXTERIOR STAIR SECTION
1 : 50



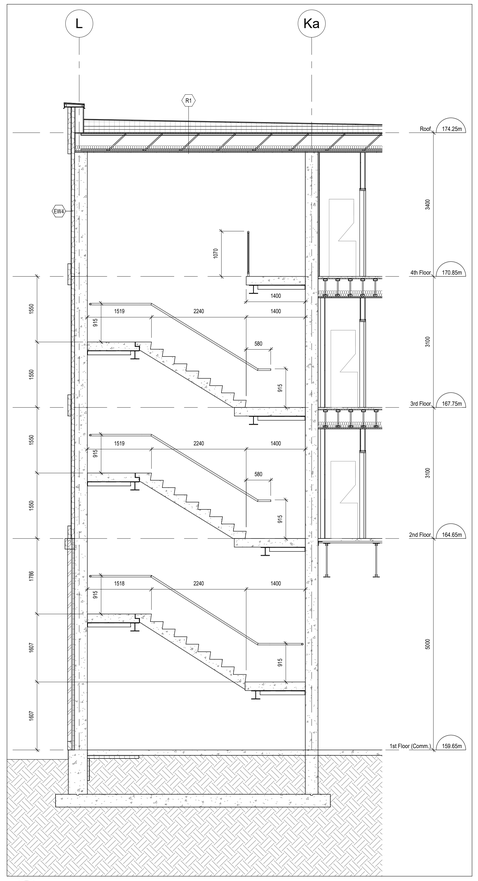
11 A502 EXTERIOR STAIR SECTION
1 : 50



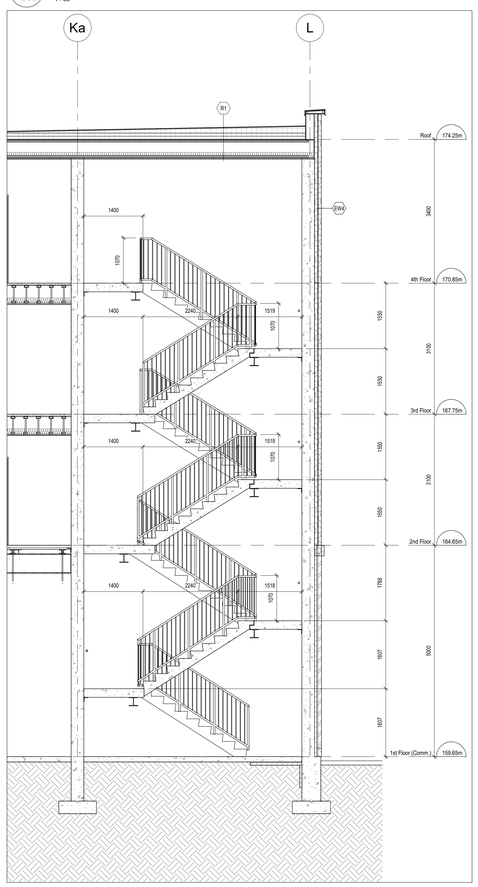
10 A502 EXTERIOR STAIR SECTION
1 : 50



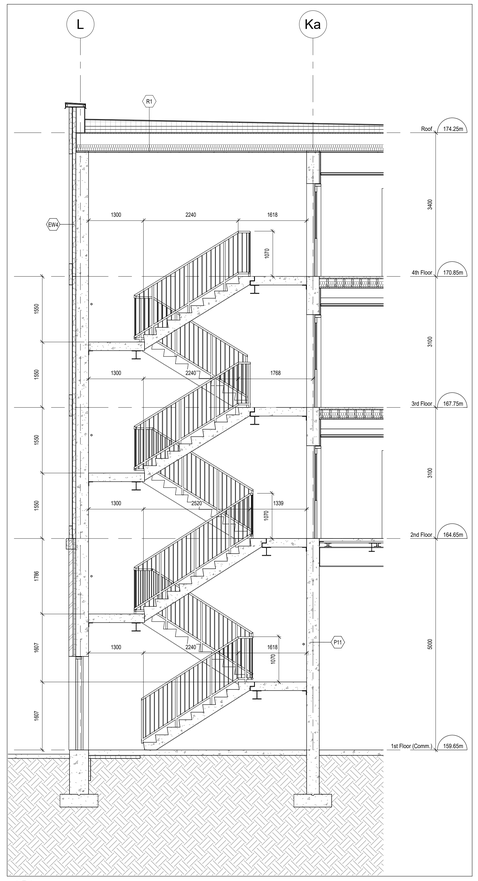
9 A502 ENLARGED EXTERIOR STAIR & RAMP PLAN
1 : 50



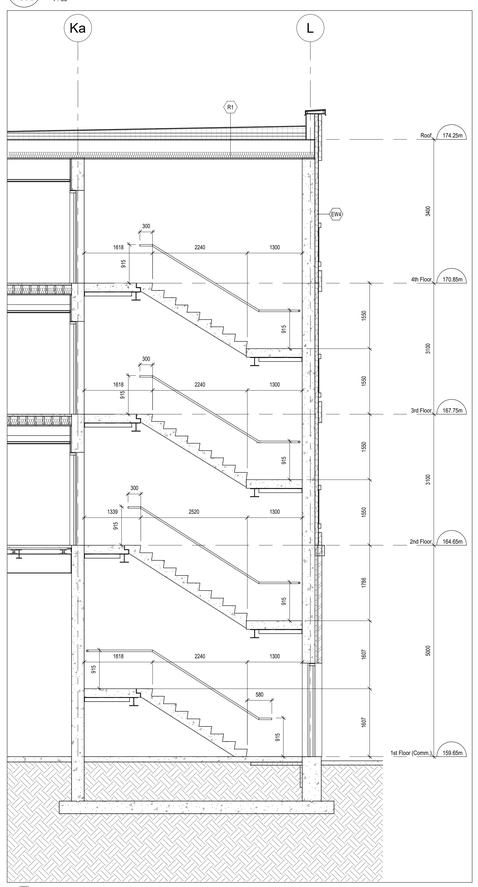
8 A502 STAIR 2 SECTION
1 : 50



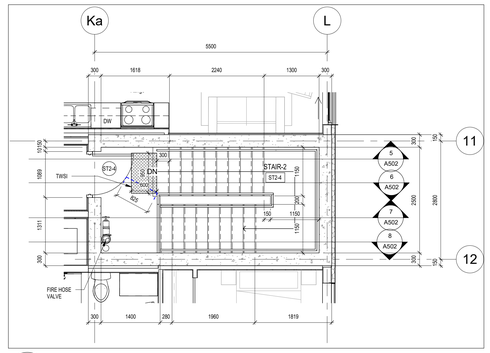
7 A502 STAIR 2 SECTION
1 : 50



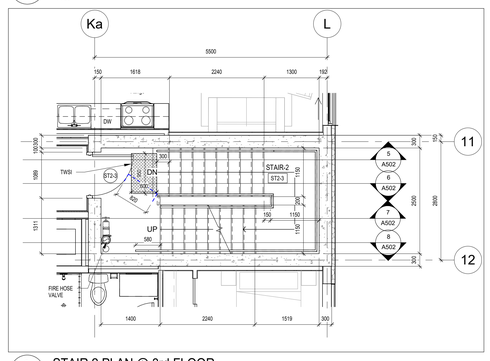
6 A502 STAIR 2 SECTION
1 : 50



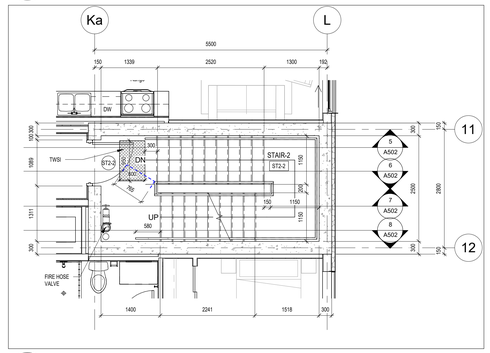
5 A502 STAIR 2 SECTION
1 : 50



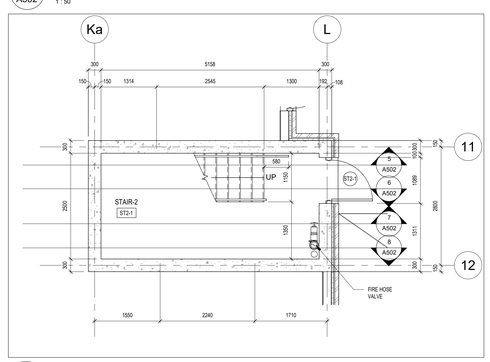
4 A502 STAIR 2 PLAN @ 4th FLOOR
1 : 50



3 A502 STAIR 2 PLAN @ 3rd FLOOR
1 : 50



2 A502 STAIR 2 PLAN @ 2nd FLOOR
1 : 50



1 A502 STAIR 2 PLAN @ 1st FLOOR
1 : 50

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1	ISSUED FOR COORDINATION 50%	2026-07-03	BBA
2	ISSUED FOR BUILDING PERMIT	2026-09-24	BBA

FOR THE REFERENCE OF STRUCTURAL TENDER

BARRY BRYAN ASSOCIATES

PROJECT:

PROPOSED MIXED-USE BUILDING

510-520 Taunton Rd East,
Oshawa, ON
RH Gay Holdings Co.

DRAWING:

STAIR 2, EXTERIOR STAIR & RAMP PLANS & SECTIONS

DESIGN BY: AA	SEAL:
DRAWN BY: NV	
CHECKED BY:	
DATE: 06/23/26	
SCALE: 1 : 50	
PROJECT NO: 22132	DRAWING NO: A502