



PROJECT DATA

CIVIL ADDRESS:	UBC ENGINEERING COURTYARD 2335 ENGINEERING ROAD VANCOUVER, BC V6T 1Z4
LEGAL ADDRESS:	DL3044 Group 1NWD
BUILDING AREA:	
GROUND:	599.1 sq.m **
SECOND:	477.1 sq.m
TOTAL:	1,076.2 sq.m

**BUILDING AREA = 703 sq.m, including 2nd floor overhang

PROJECT TEAM

ARCHITECTURAL:	URBAN ARTS ARCHITECTURE #401-134 Abbott Street Vancouver, BC V6B 2K4 604-683-5060
Managing Partner:	Shelley Craig
Project Architect:	Matthew Halverson
CONSTRUCTION MANAGER:	SYNCR A CONSTRUCTION CORPORATION 658 Evans Avenue Vancouver, BC V6A 2K9 604-298-3303
Contact:	John Polglase Andy Vouzas
STRUCTURAL:	FAST AND EPP ENGINEERING 201-1672 West 1st Avenue Vancouver, BC V6J 1G1 604-731-7412
Contacts:	Paul Fast Nick de Ridder
MECHANICAL:	MCW CONSULTANTS 1400-1185 West Georgia Street Vancouver, BC V6E 4E6 604-687-1821
Contact:	Willie Perez Karen Spoelstra

ELECTRICAL:	STANTEC CONSULTING 1100-111 Dunsmuir Street Vancouver, BC V6B 6A3 604-696-8714
Contacts:	Jim Jay Jesse Steiger Brent Lipson
CIVIL:	CORE GROUP CONSULTANTS 320-8988 Fraser Court Burnaby, BC V5J 5H8 604-299-0605 x104
Contacts:	Cormac Nolan George Burns
CODE:	GHL CONSULTANTS 950-409 Granville Street Vancouver, BC V6C 1T2 604-689-4449 x114
Contact:	Gary Chen
LANDSCAPE:	HAPA COLLABORATIVE 403-375 West 5th Avenue Vancouver, BC V5Y 1J6 604-909-4150
Contact:	Joseph Fry Sarah Siegel

SUSTAINABILITY:	STANTEC CONSULTING 1100-111 Dunsmuir Street Vancouver, BC V6B 6A3 604-696-8389
Contacts:	Graham Sanft Chris Flood Nicole Ignacio
ENVELOPE:	HALSALL ASSOCIATES 112 930 West 1st Avenue North Vancouver, BC V7P 3N4 604-973-0054
Contact:	Brennan Vollering Nichole Waple
GEOTECHNICAL:	GEOPACIFIC CONSULTANTS LTD 215 - 1200 West 73rd Ave Vancouver, BC, V6P 6G5 604-439-0922
Contact:	Steve Fofonoff

LIST OF DRAWINGS

ARCHITECTURAL

A.001	COVER SHEET
A.002	GENERAL NOTES, KEY PLAN, SYMBOL LEGEND + ABBREVIATIONS
A.003	CODE ANALYSIS + DIAGRAMS
A.004	MOUNTING HEIGHTS + ACCESSIBILITY STANDARDS
A.005	ASSEMBLIES
A.006	DOOR SCHEDULE
A.007	WINDOW SCHEDULE
A.008	ROOM FINISH SCHEDULE
A.100	SITE PLAN
A.100.1	FOUNDATION PLAN
A.101	GROUND FLOOR PLAN
A.102	SECOND FLOOR PLAN
A.103	GROUND FLOOR REFLECTED CEILING PLAN
A.104	SECOND FLOOR REFLECTED CEILING PLAN
A.105	MAIN ROOF + PENTHOUSE ROOF PLAN
A.201	CONTEXT ELEVATIONS
A.202	CONTEXT ELEVATIONS
A.203	ELEVATIONS
A.204	ELEVATIONS
A.301	BUILDING SECTIONS
A.302	BUILDING SECTIONS
A.303	BUILDING SECTIONS
A.401	WALL SECTIONS
A.402	WALL SECTIONS
A.403	WALL SECTIONS
A.404	WALL SECTIONS
A.405	WALL SECTIONS
A.504	INTERIOR STAIR DETAILS
A.505	INTERIOR STAIR DETAILS
A.506	EXTERIOR STAIR DETAILS
A.507	EXTERIOR STAIR DETAILS AND ROOF HATCH
A.601	WINDOW DETAILS
A.602	DOOR DETAILS
A.604	EXTERIOR PLAN DETAILS: GROUND FLOOR
A.605	EXTERIOR PLAN DETAILS: SECOND FLOOR
A.606	INTERIOR PLAN DETAILS
A.607	ROOF LANTERN
A.608	SECTION DETAILS
A.609	SECTION DETAILS
A.700	INTERIOR ELEVATIONS
A.701	INTERIOR ELEVATIONS
A.702	INTERIOR ELEVATIONS
A.703	INTERIOR ELEVATIONS
A.704	INTERIOR ELEVATIONS
A.705	WASHROOMS
A.706	WASHROOMS
A.800	MILLWORK
A.801	MILLWORK
A.802	SERVERY/BAR MILLWORK
A.803	MILLWORK

STRUCTURAL

S100	GENERAL NOTES
S200	FOUNDATION PLAN
S201	LOWER ROOF + 2nd FLOOR FRAMING OVER 1st FLOOR PLAN
S202	ROOF FRAMING OVER 2nd FLOOR PLAN
S300	TYPICAL SECTIONS + DETAILS
S301	TYPICAL SECTIONS + DETAILS
S302	SECTION + DETAILS
S303	SECTIONS + DETAILS
S400	GLULAM TRUSS ELEVATIONS AND DETAILS

MECHANICAL

M100	SITE PLAN AND LEGEND
M200	MECHANICAL FOUNDATION PLAN
M201	GROUND FLOOR PLUMBING + FIRE PROTECTION
M202	SECOND FLOOR PLUMBING + FIRE PROTECTION
M301	GROUND FLOOR SLAB HVAC PIPING PLAN
M301	GROUND FLOOR HVAC PLAN
M302	SECOND FLOOR HVAC PLAN
M303	ROOF PLAN MECHANICAL
M400	MECHANICAL SCHEMATICS
M500	MECHANICAL DETAILS
M600	EQUIPMENT SCHEDULES

ELECTRICAL

E001	ELECTRICAL SYMBOL SCHEDULE LOAD CALCULATION
E005	DRAWING LIST
E010	ELECTRICAL SITE PLAN
E100	ELECTRICAL SINGLE LINE DIAGRAM
E101	ELECTRICAL GROUND FLOOR LIGHTING + FIRE ALARM LAYOUT
E200	ELECTRICAL SECOND FLOOR LIGHTING + FIRE ALARM LAYOUT
E201	ELECTRICAL GROUND FLOOR POWER + SYSTEMS LAYOUT
E201	ELECTRICAL SECOND FLOOR POWER + SYSTEMS LAYOUT
E300	ELECTRICAL ROOF PLAN
E400	ELECTRICAL LOW TENSION SYSTEMS DIAGRAM
E500	ELECTRICAL SERVICE ROOM LAYOUT DETAILS
E501	ELECTRICAL SERVRY/BAR LAYOUT DETAILS
E550	ELECTRICAL LUMINAIRE SCHEDULE
A551	ELECTRICAL MECHANICAL SCHEDULE
E552	ELECTRICAL PANEL BOARD SCHEDULES
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LANDSCAPE

L1.1	MATERIALS LAYOUT
L1.2	GRADING PLAN
L1.3	PLANTING PLAN
L1.4	ROOF PLAN
L1.5	IRRIGATION PLAN
L2.6	DETAILS PAVING AND SITE FURNISHINGS
L2.7	DETAILS DECKING
L2.8	DETAILS DECKING AND SWALE
L2.9	PLANTING DETAILS

CIVIL

C1	KEY PLAN
C2	PAVING PLAN
C3	SERVICING PLAN
C4	SERVICING PLAN
C5	SERVICING PLAN
C6	EROSION AND SEDIMENT CONTROL PLAN

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Do not scale drawings.

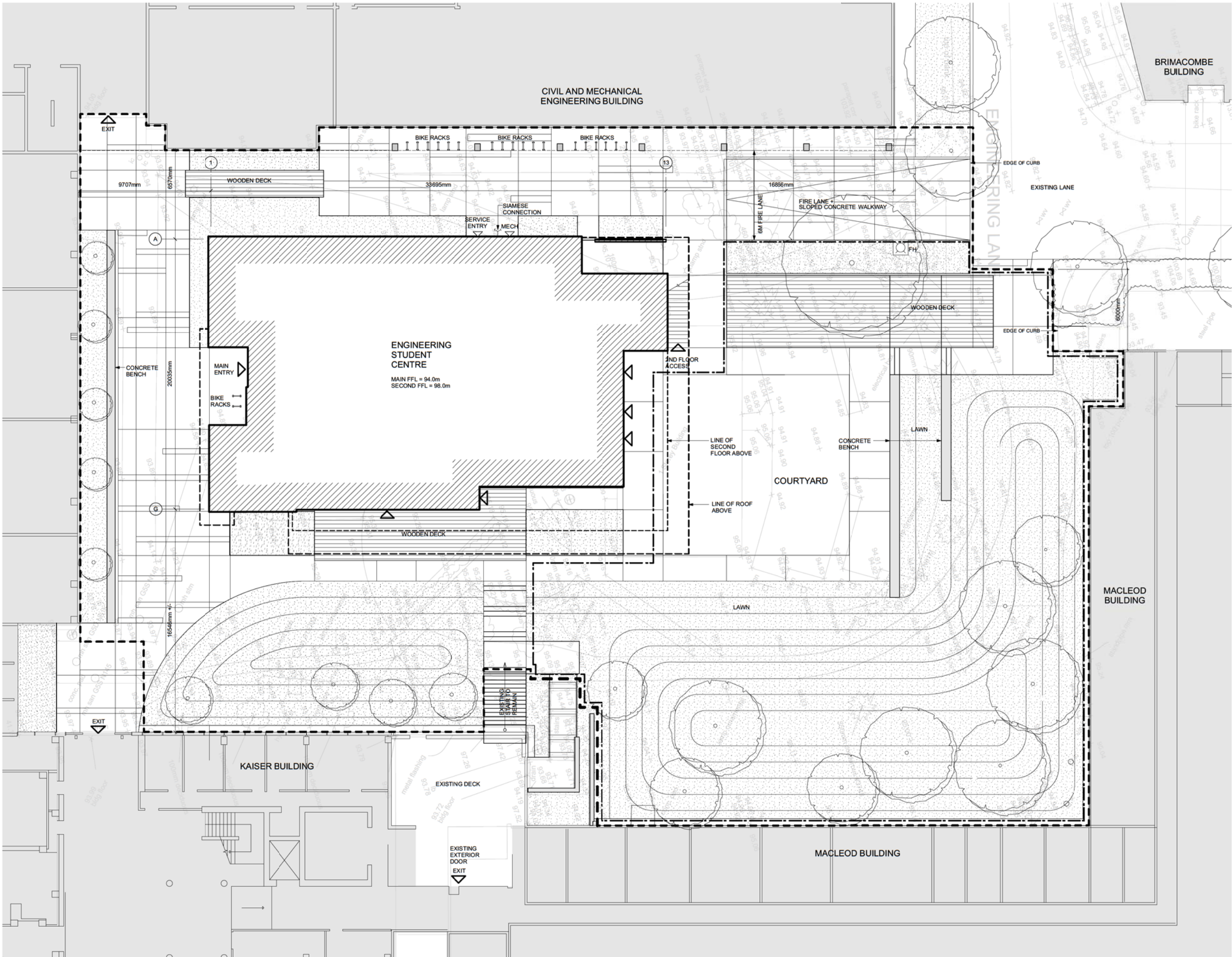
11 19 2013	Issued for Tender and B.P.
10 18 2013	100% Complete - Issued for Client Review
08 16 2013	95% Complete - Issued for Client Review
07 31 2013	95% Coordination
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COVER SHEET

A.001



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LEGEND

- WORKZONE
- SEPARATE LANDSCAPE PRICE
- SIAMESE CONNECTION
- BUILDING ENTRANCE
- FIRE HYDRANT
- OUTSIDE OF PROJECT AREA

NOTES:

1. REFER TO LANDSCAPE DRAWING FOR GRADING, EXTERIOR SURFACE AND PLANTING
2. REFER TO CIVIL DRAWINGS FOR SITE SURFACING AND UTILITY CONNECTIONS
3. REFER TO ELECTRICAL FOR EXISTING AND PROPOSED SITE LIGHTING
4. SURVEY SHOWN FOR INFORMATION ONLY. BASED ON SURVEY BY MURRAY & ASSOCIATES, UPDATED FEBRUARY 23, 2011

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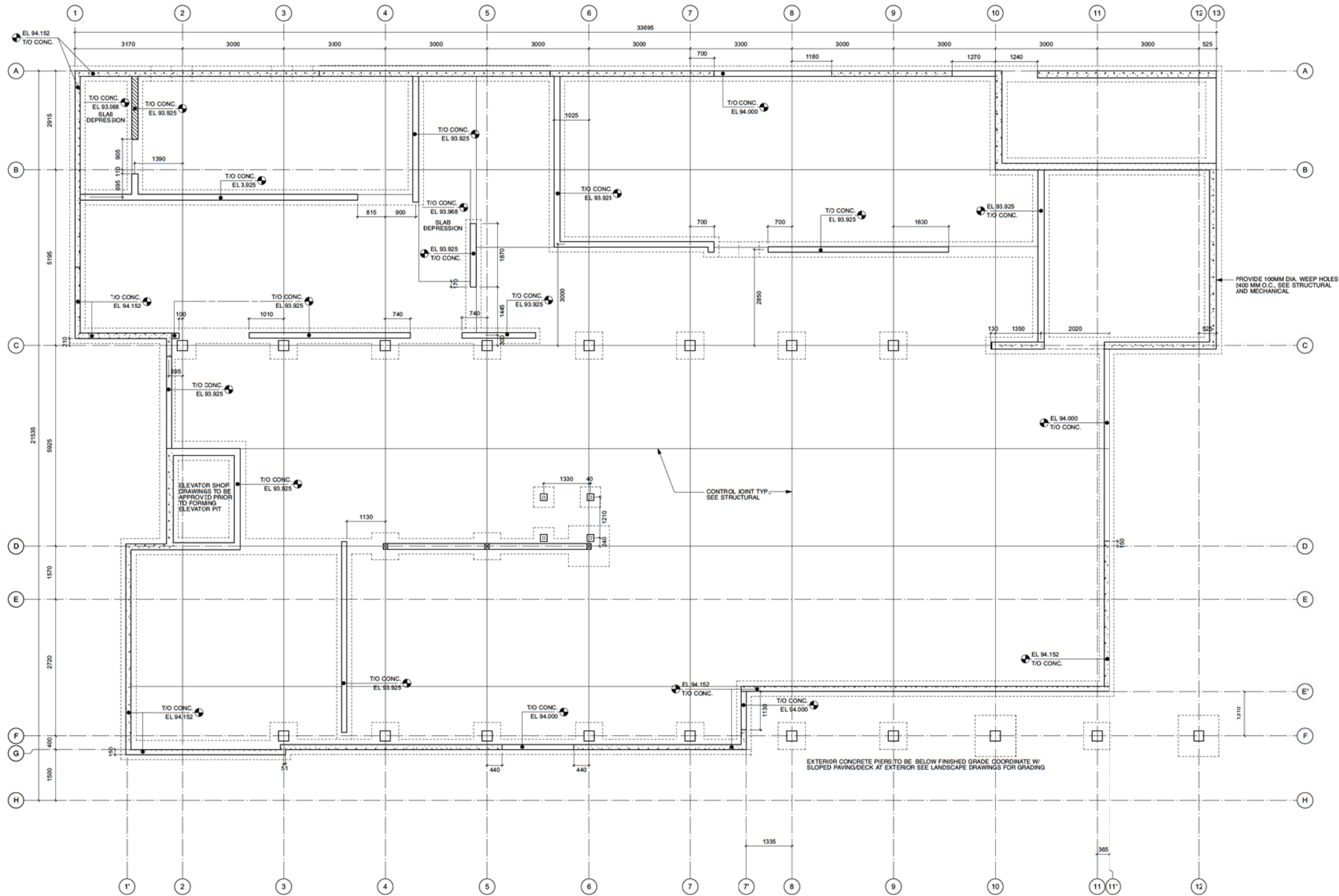
SITE PLAN

NOTES:

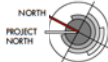
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1 FOUNDATION PLAN
Scale 1:50



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FOUNDATION PLAN

A.100.1

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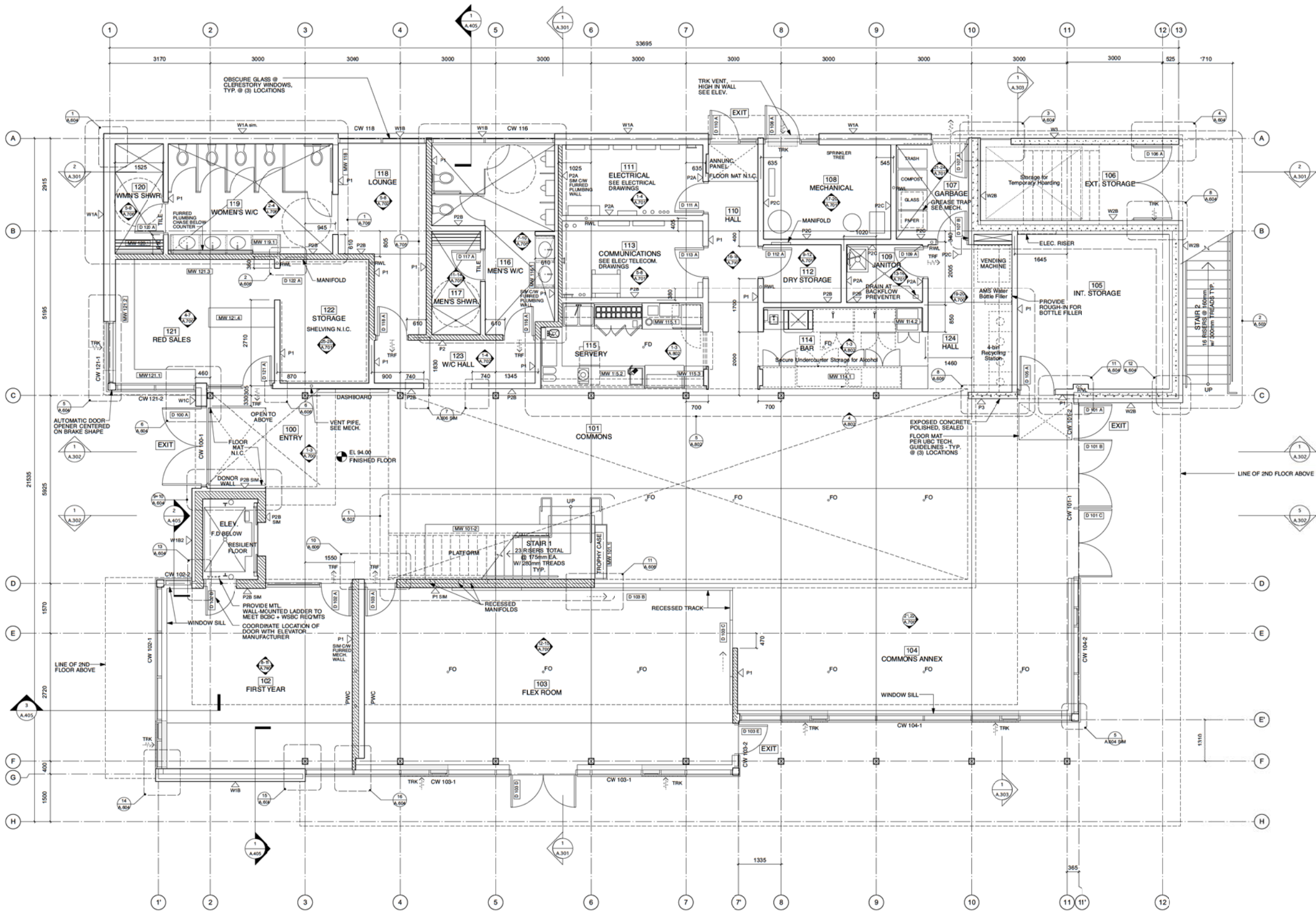
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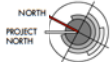
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GROUND
FLOOR PLAN

A.101



1 GROUND FLOOR PLAN
Scale 1:50



LEGEND

--- PLYWOOD BLOCKING TO 2440 mm AFF FOR SHELVING
--- INTERIOR INSULATED WALL
--- FIRE SEPARATION
F.O. FLOOR OUTLET

NOTE:

1. FIRE SEPARATIONS SHOWN ON PLAN FOR INFORMATION ONLY. REFER TO SHEET G.101 FOR COMPLETE CODE DIAGRAMS, ANALYSIS AND CODE REPORT REFERENCE.
2. PROVIDE ROOF ANCHORS AS REQUIRED BY WORKSAFE B.C. COORDINATE LOCATION WITH ARCHITECT - TO BE LOCATED IN AREAS WITH DROPPED CEILING BELOW. REFER TO RCP A.134
3. AMS WATER BOTTLE FILLER, RECYCLING STATION PROVIDED BY UBC SUSTAINABILITY OFFICE

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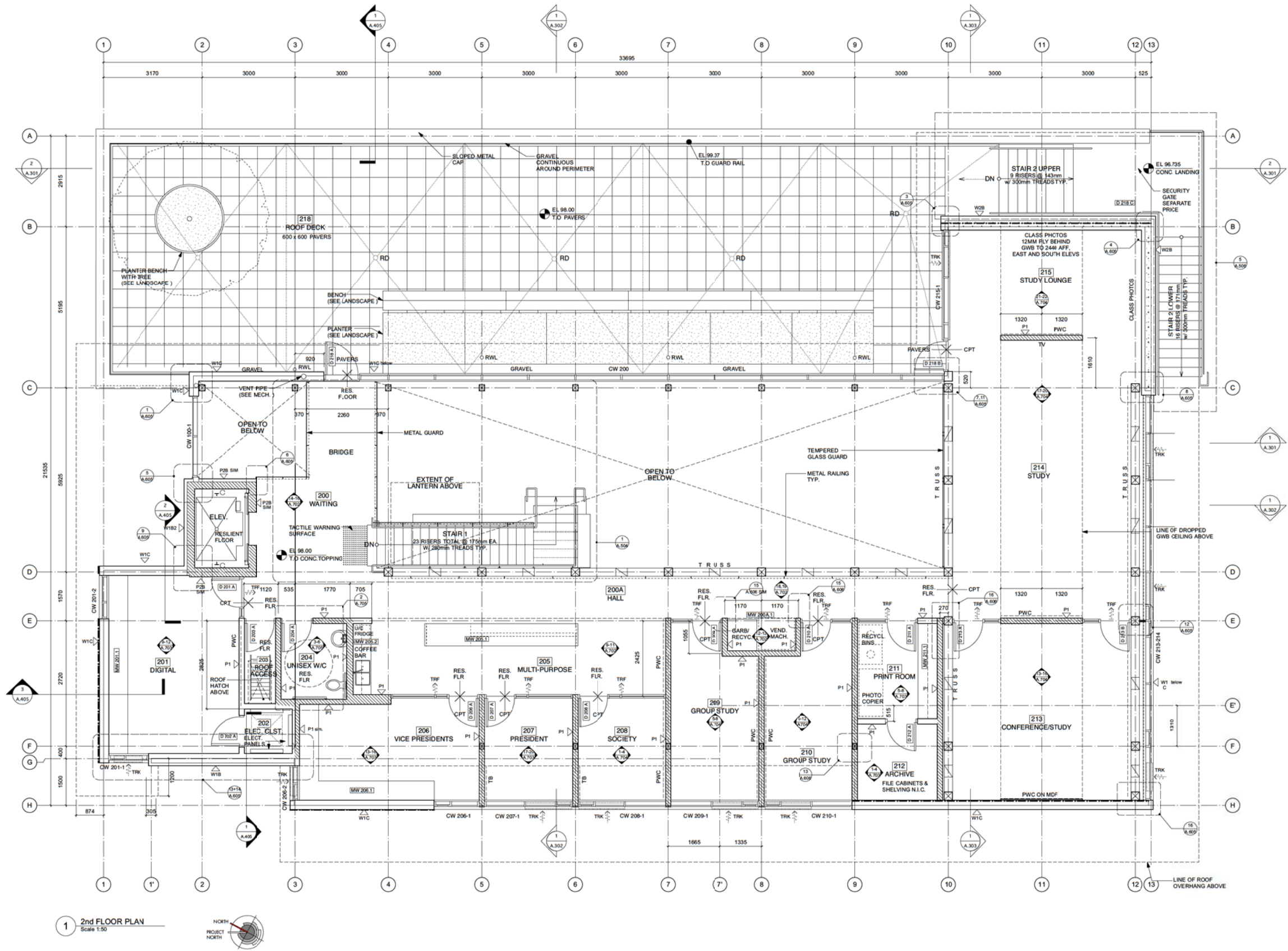
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2nd FLOOR PLAN

A.102



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LEGEND SEE ELECTRICAL DRAWINGS & SPECS	
	POT LIGHT
	WALL WASHER
	WALL MOUNTED FEATURE LIGHT
	SURFACE MOUNTED DOWNLIGHT
	LINEAR RECESSED COVE LIGHTING FIXTURE
	SUSPENDED FEATURE LIGHT
	SUSPENDED DIRECT/INDIRECT FIXTURE
	EMERGENCY LIGHT
	SURFACE MOUNTED FLUORESCENT FIXTURE
	FLUSH MOUNTED LED FIXTURE
	SEALED WATERPROOF SURFACE MOUNTED FIXTURE
	DISPLAY TRACK LIGHTING
	TRACK LIGHTING, RECESSED INTO CEILING
	DIFFUSER, SEE MECHANICAL
	CEILING-MOUNTED OR SIDEWALL SPRINKLER, SEE MECHANICAL
	EXPOSED WOOD STRUCTURE
	GWB CEILING, PAINTED
	CEILING GRID SYSTEM
	T&G CEDAR SOFFIT, CLEAR STAIN
	610 X 610 RECESSED FIXTURE
	EXIT SIGN
	OCCUPANCY SENSOR
	FLUSH ACCESS PANEL IN GWB CEILING FOR WAP (450X450)
	FLUSH ACCESS PANEL TO MATCH CEDAR SOFFIT FOR WAP (450X450)

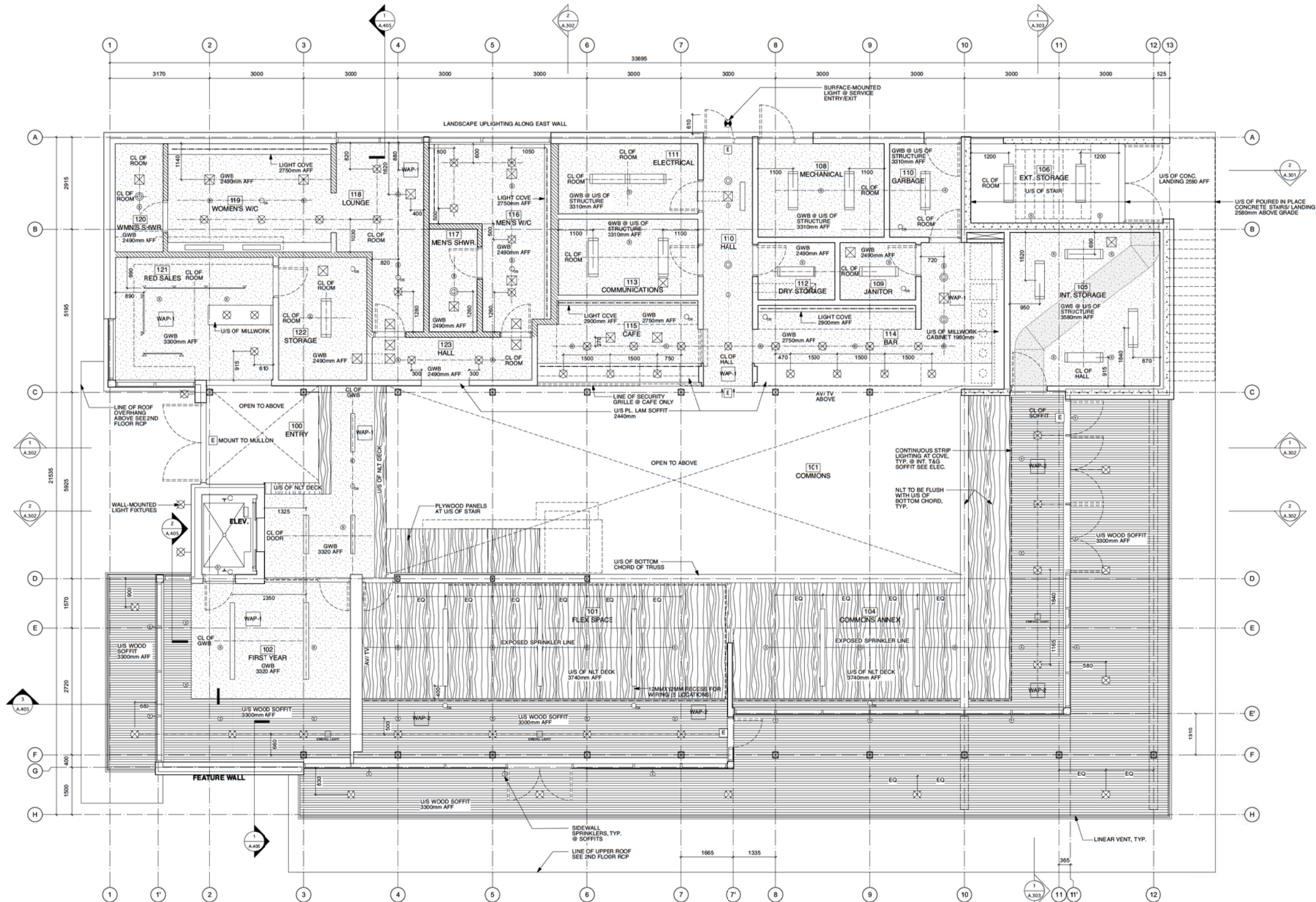
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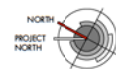
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GROUND FLOOR
RCP

A.103



1 GROUND FLOOR REFLECTED CEILING PLAN
Scale 1:50



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LEGEND
SEE ELECTRICAL DRAWINGS & SPECS

- POT LIGHT
- WALL WASHER
- WALL MOUNTED FEATURE LIGHT
- SURFACE MOUNTED DOWNLIGHT
- LINEAR RECESSED COVE LIGHTING FIXTURE
- SUSPENDED FEATURE LIGHT
- SUSPENDED DIRECT/INDIRECT FIXTURE
- EMERGENCY LIGHT
- SURFACE MOUNTED FLUORESCENT FIXTURE
- FLUSH MOUNTED LED FIXTURE
- SEALED WATERPROOF SURFACE MOUNTED FIXTURE
- DISPLAY TRACK LIGHTING
- TRACK LIGHTING, RECESSED INTO CEILING
- DIFFUSER, SEE MECHANICAL
- CEILING-MOUNTED OR SIDEWALL SPRINKLER, SEE MECHANICAL
- EXPOSED WOOD STRUCTURE
- GWB CEILING, PAINTED
- CEILING GRID SYSTEM
- T&G CEDAR SOFFIT, CLEAR STAIN
- 610 X 610 RECESSED FIXTURE
- EXIT SIGN
- OCCUPANCY SENSOR
- FLUSH ACCESS PANEL IN GWB CEILING FOR WAP (450X450)
- FLUSH ACCESS PANEL TO MATCH CEDAR SOFFIT FOR WAP (450X450)

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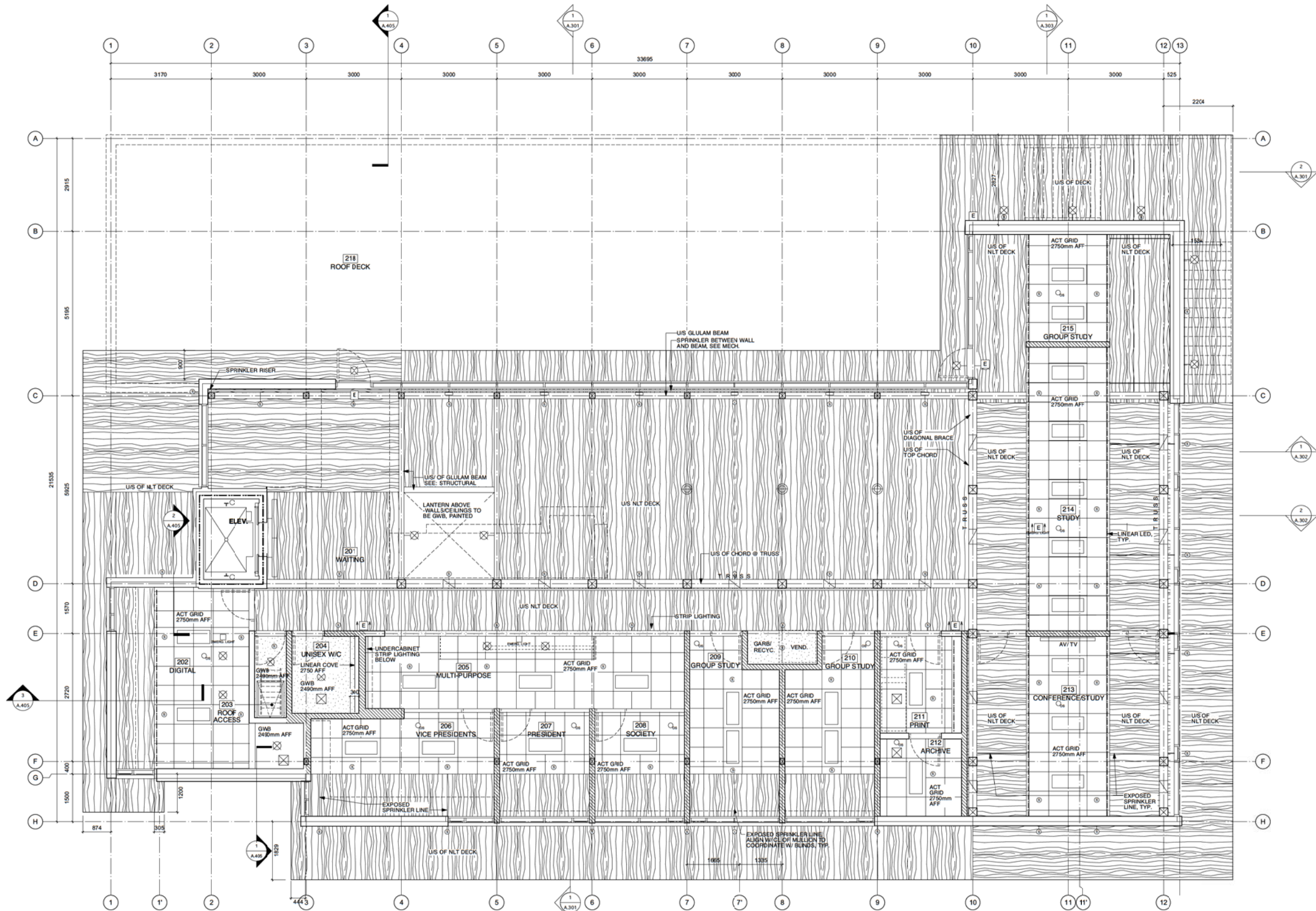
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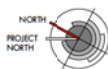
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2nd FLOOR RCP

A.104



1 2nd FLOOR REFLECTED CEILING PLAN
Scale 1:50



SEAL:

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ROOF PLAN

A.105

