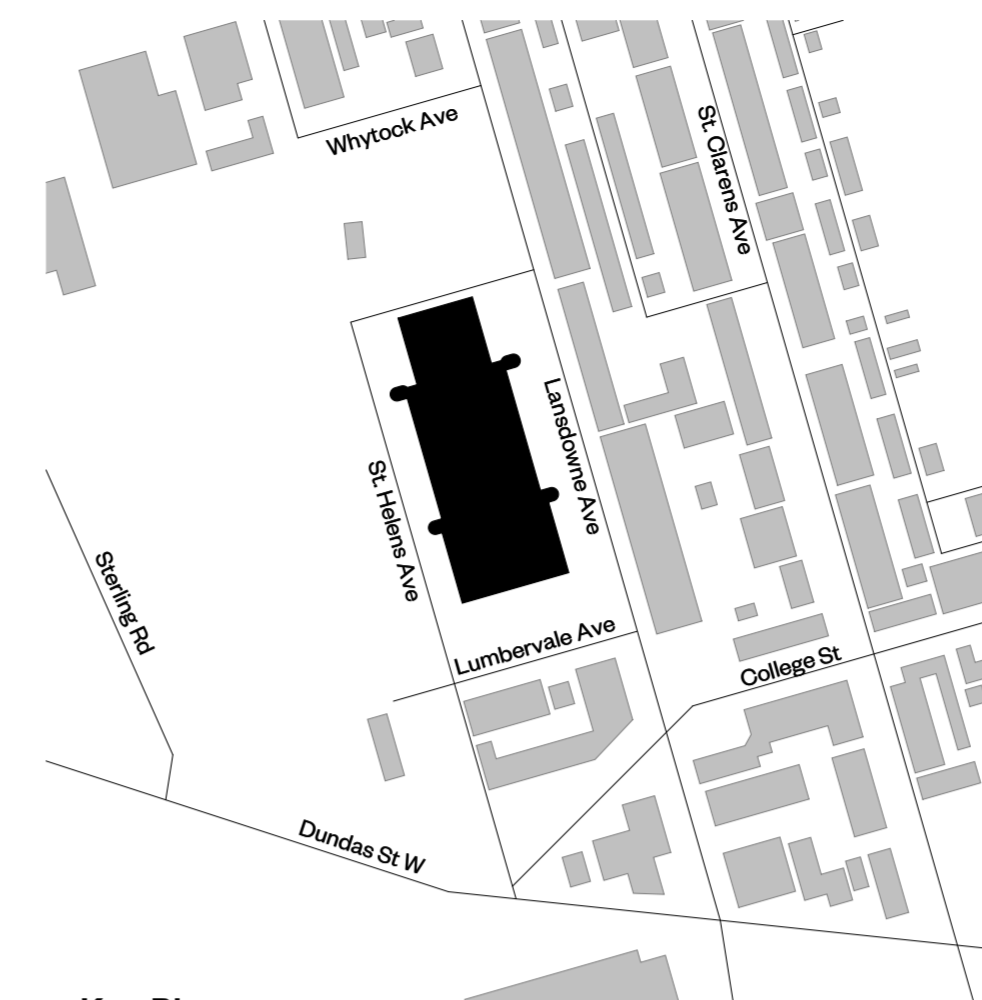


FIRM NAME: WORKSHOP Architecture 6 Sousa Mendes St Toronto, ON M6P 0A8 tel. 416.901.8065		LOCATION: 330 Lansdowne Avenue Toronto, ON	
NAME OF PROJECT: CSV Lansdowne Auditorium Renovation		Project Area: 830 m ²	
ITEM		OBC REFERENCE	
ONTARIO'S 2012 BUILDING CODE DATA MATRIX PARTS 3 & 9 References are to Division B unless noted [A] for Division A or [C] for Division C			
1	PROJECT DESCRIPTION: <input type="checkbox"/> CHANGE OF USE <input type="checkbox"/> NEW <input type="checkbox"/> ADDITION <input checked="" type="checkbox"/> ALTERATION	<input checked="" type="checkbox"/> PART 11 11.1 TO 11.4	<input checked="" type="checkbox"/> PART 3 11.2 [A] 11.2 [A] & 9.10.1.3
2	MAJOR OCCUPANCY(S): A2 - Secondary School		3.1.2 [1] 9.1.0.2
3	BUILDING AREA (m ²) EXISTING 7,467m ² NEW 0m ² TOTAL 7,467m ²		1.4.1.2 [A] 1.4.1.2 [A]
4	GROSS AREA (m ²) EXISTING 17,856m ² NEW 0m ² TOTAL 17,856m ²		1.4.1.2 [A] 1.4.1.2 [A]
5	NUMBER OF STOREYS ABOVE GRADE 3 BELOW GRADE 1		1.4.1.2 [A] & 3.2.1.1 1.4.1.2 [A] & 9.10.4
6	NUMBER OF STREETS / FIRE FIGHTER ACCESS 2 (EXISTING UNCHANGED)		3.2.2.10 & 3.2.5 9.10.20
7	BUILDING CLASSIFICATION 3.2.2.24 (EXISTING NON-CONFORMING)		3.2.2.20-83 9.10.2
8	SPRINKLER SYSTEM (PROPOSED) <input type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> BASEMENT <input type="checkbox"/> SELECTED FLOOR AREAS <input checked="" type="checkbox"/> NOT REQUIRED	<input type="checkbox"/> SELECTED COMPARTMENTS <input type="checkbox"/> IN LIEU OF ROOF RATING	3.2.2.20-83 3.2.1.5 3.2.2.17 INDEX INDEX
9	STANDPIPE REQUIRED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.2.9 N/A
10	FIRE ALARM REQUIRED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.2.4 9.10.1.8
11	WATER/SERVICE/SUPPLY IS ADEQUATE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.2.5.7 N/A
12	HIGH BUILDING	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.2.6 N/A
13	CONSTRUCTION RESTRICTIONS ACTUAL CONSTRUCTION	<input checked="" type="checkbox"/> COMBUSTIBLE PERMITTED <input type="checkbox"/> NON-COMBUSTIBLE REQUIRED <input type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMBUSTIBLE <input checked="" type="checkbox"/> BOTH	3.2.2.20-83 9.10.6
14	MEZZANINE(S) AREA m ²	NA	3.2.1.1 (3)-(8) 9.10.4.1
15	OCCUPANT LOAD BASED ON <input type="checkbox"/> M.SQ./PERSON <input checked="" type="checkbox"/> DESIGN OF BUILDING OCCUPANCY A2 LOAD no change PERSONS		3.1.1.7 9.9.1.3
16	BARRIER-FREE DESIGN	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (EXPLAIN)	3.8 9.5.2
17	HAZARDOUS SUBSTANCES	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.3.1.2 & 3.3.1.19 9.10.1.3 (4)
18	REQUIRED FIRE RESISTANCE RATING (FRR)	HORIZONTAL ASSEMBLIES FRR (HOURS) FLOORS no change 1 HOUR ROOF no change 1 HOUR MEZZANINE NA FRR OF SUPPORTING MEMBERS	LISTED DESIGN NO. OR DESCRIPTION (SG-2) 3.2.2.20-83 & 3.2.1.4 9.10.8 9.10.9
19	SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS	NA	3.2.3 9.10.14
20	OTHER-DESCRIBE	NA	

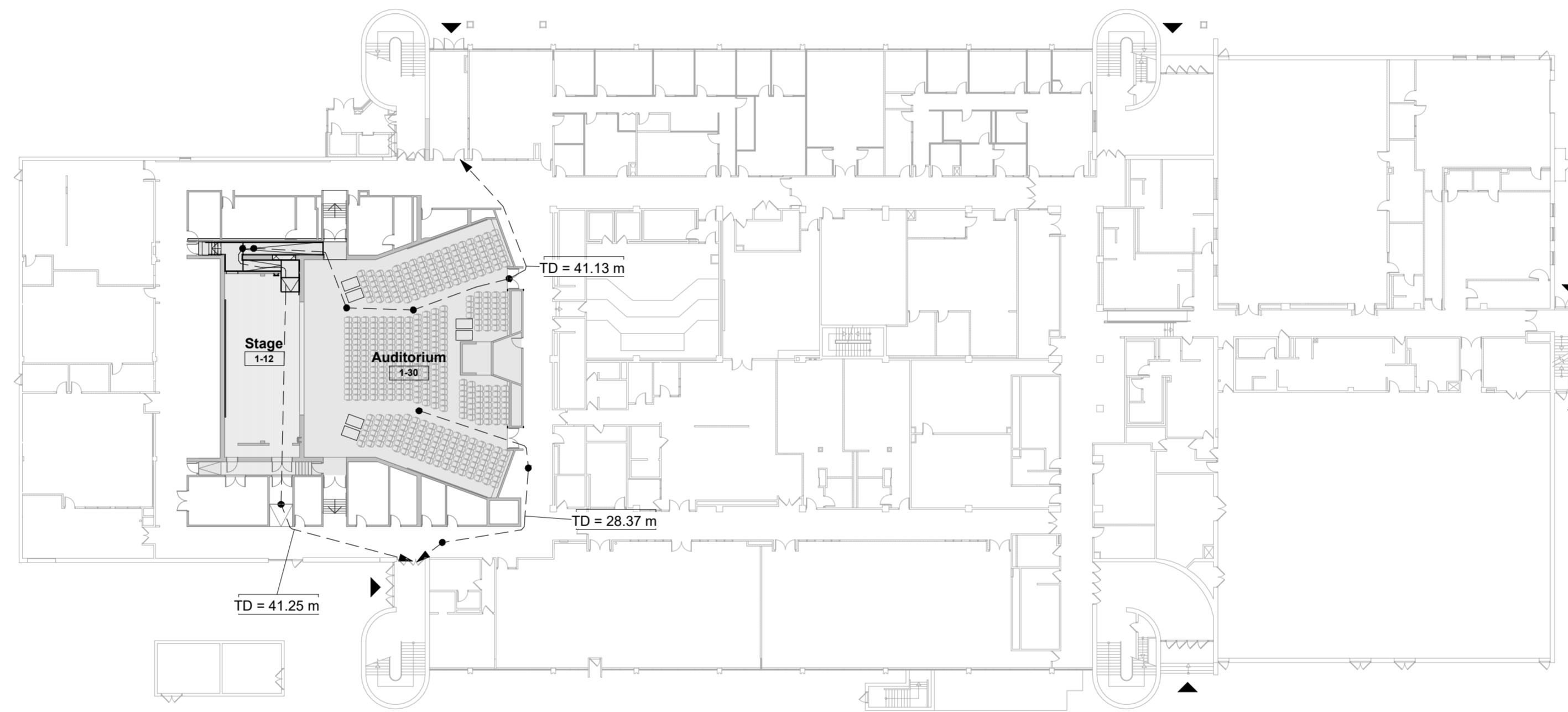
NAME OF PRACTICE: WORKSHOP Architecture 6 Sousa Mendes St Toronto, ON M6P 0A8 phone: 416.901.8065		PROJECT DESCRIPTION: Accessibility upgrades to main auditorium with new seating, lighting and AV equipment.	
NAME OF PROJECT: CSV Lansdowne Auditorium Renovation		LOCATION: 330 Lansdowne Avenue, Toronto M6H 3Y1	
Ontario Building Code Data Matrix - Part 11 - Renovation of Existing Building		BC Reference	
11.1	Existing Building classification:	Describe Existing Use: A2 - Secondary School Construction Index: Existing Hazard Index: Hazard Index for Proposed use: <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy)	11.2.1 T 11.2.1.1A T 11.2.1.1B to N
11.2	Alteration to Existing Building is:	Basic Renovation <input checked="" type="checkbox"/> Extensive Renovation <input type="checkbox"/>	11.3.3.1 11.3.3.2
11.3	Reduction in Performance Level:	Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage-system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2 11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5
11.4	Compensating Construction:	Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.3 11.4.3.2 11.4.3.3 11.4.3.4 11.4.3.5 11.4.3.6
11.5	Compliance Alternatives Proposed:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.5.1

General Notes.

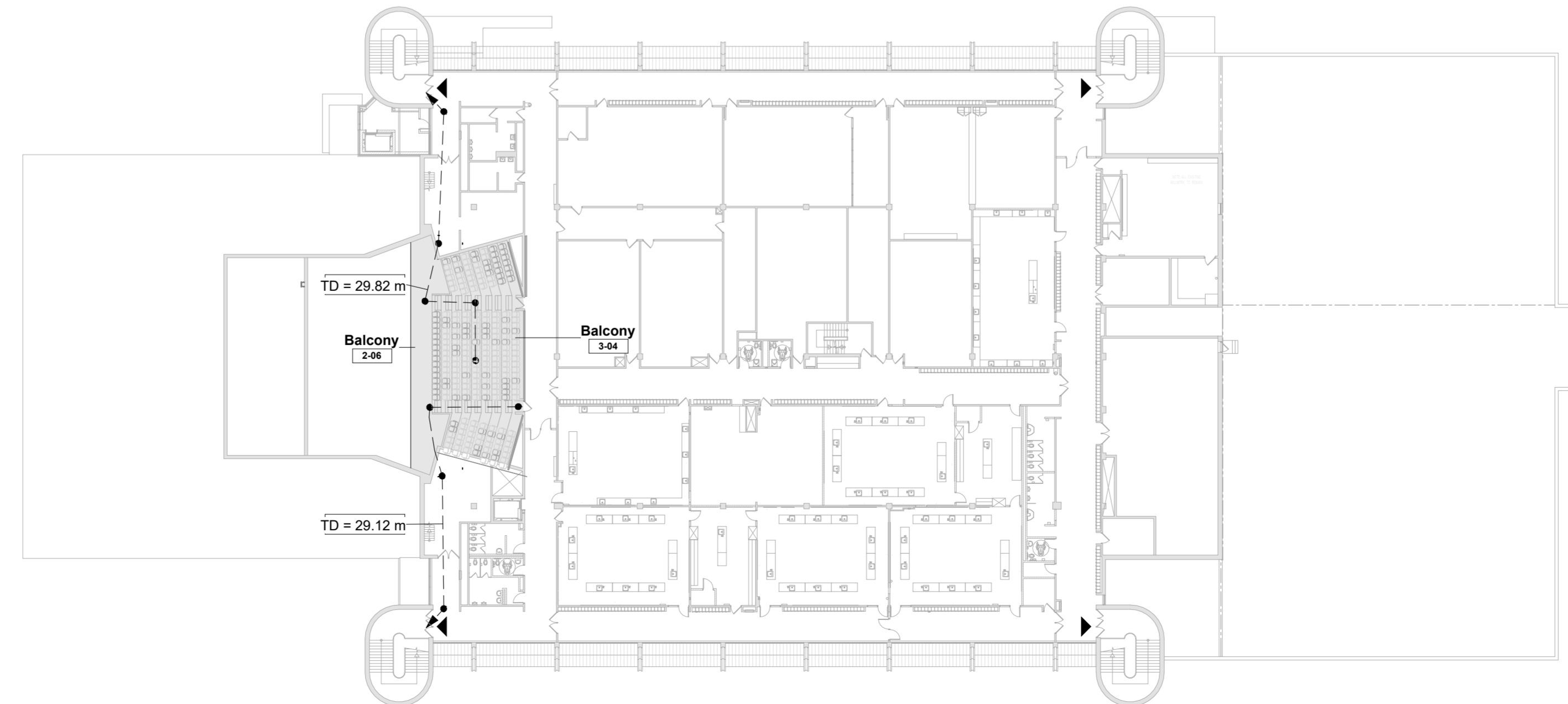
- Site visit is required by General Contractor to verify site conditions. Contact Architect for clarification if required.
- Make good all surfaces/areas/finishes damaged during demolition.
- All dimensions are to face of partition unless noted otherwise. Angles are 90 degrees unless noted otherwise.
- Contractor to chalk partition layout on floor for Architect's review prior to construction.
- Contractor to provide adequate blocking for all millwork, signage, grab bars, equipment, etc mounted to walls/ceilings.
- Patch, repair and make good all existing partitions, bulkheads, and ceilings within area of work. Prepare existing surfaces as required to receive new finishes.
- The General Contractor shall be responsible for all structural, electrical, AV and abatement work. The General Contractor shall be responsible for all openings and patching as required by structural, electrical, and IT cabling trades. Review requirements with these trades.
- The General Contractor shall be responsible for keeping areas clean (e. access to exit corridors, etc). Remove garbage and clean daily and as required. At the completion of the job, the General Contractor shall remove all protective materials and arrange for a professional cleaning service to clean/wipe down all surfaces, including walls, windows/glazing, sills, blinds and fixtures/fittings.
- The General Contractor shall comply with all applicable Building and Fire Codes.
- All temporary shoring/support is the responsibility of the Contractor.
- All partitions shall be patched and repaired as required to accommodate installation of new mechanical/electrical services and installation of wood blocking to support new wall/ceiling mounted equipment-- refer to mechanical/electrical drawings for extent/locations.
- The Architectural drawings should be read in conjunction with Structural, Electrical and AV documents. Any discrepancies are to be reported to the Architect prior to execution of related work.
- Refer to building specific Designated Substances Report and Scope of Work prior to commencing demolition. Follow Report recommendations if materials are encountered which are suspected to contain designated substances.
- Refer to Structural documents for all Structural components. No Structural design information shall be inferred from the Architectural documents.
- Refer to Electrical documents for all Electrical components. No Electrical design information shall be inferred from the Architectural documents.
- Refer to AV documents for all AV components. No AV design information shall be inferred from the Architectural documents.



1 Key Plan
N.T.S.



2 Level 01 - Key Plan & Life Safety Plan
1/32" = 1'-0"



3 Level 02 - Key Plan & Life Safety Plan
1/32" = 1'-0"

Sheet List	
Sheet Number	Sheet Name

ARCHITECTURAL	
A0.0	OBC Matrix, Life Safety Plan, Key Plan
A0.1	Schedules
A1.0	Demolition & Proposed Plans
A1.1	Demolition & Proposed RCP
A2.0	Sections
A3.0	Details - Stage & Ramp
A3.1	Details - Balcony & Stairs
A3.2	Details - Handrails

STRUCTURAL	
S1.0	Level 01 Plan, Sections & Details
S2.0	Sections & Details
S3.0	Construction Notes

ELECTRICAL	
E-0.1	Electrical Legend & Details
E-1.0	Ground Floor Level Lighting
E-1.1	Ground Floor Level Power & Systems
E-2.0	2nd Level Lighting
E-2.1	Second Floor Level Power & Systems

THEATRE	
AV-0001	AV Drawing Schedule
AV-0002	Typical Symbols and Notes
AV-1000	First Floor Equipment Layout
AV-1001	Existing Rigging & Drapery RCP
AV-1002	Rigging & Drapery RCP
AV-1003	First Floor Equipment RCP
AV-1100	Second Floor Equipment Layout
AV-1101	Second Floor Equipment RCP
AV-2001	Existing Rigging & Drapery Side Section
AV-2002	Rigging & Drapery Side Section
AV-2003	Equipment Side Section
AV-2004	Equipment Front Section
AV-3001	Conduit Riser
AV-4001	Audio Functional
AV-4002	Video Lighting & Network Functional
AV-5001	Audio Rack Elevation
AV-6001	Plates & Connection Points
AV-7001	SPL Calculations
AV-7002	Balcony Speakers Rigging Detail

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Rev	Description	Date
4	60% Client Review	24.09.03
5	90% Client Review	24.10.07
6	Request for Proposal	24.11.22

Life Safety Plan Legend

- 1HR FRR
- Travel Distance
Max Allowable = 45m
- Shaded area indicates scope of work
- ▲ Exit

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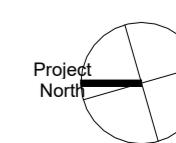
Workshop Architecture Inc.
6 Sousa Mendes Street
Toronto Ontario M6P 0A8
416.901.8955
info@workshopto.ca
workshopto.ca

CSV Lansdowne Auditorium Renovation

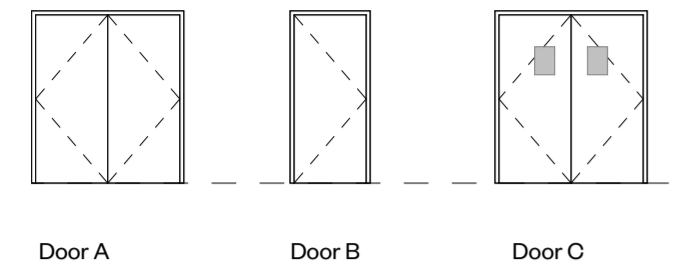
330 Lansdowne Avenue
Toronto, ON

PROJECT CODE: 23_27	SCALE: As indicated
DATE: November 2024	STATUS: Request for Proposal

OBC Matrix, Life Safety Plan, Key Plan



drawing number
A0.0



NOTE: All HM frames to be 2" profile

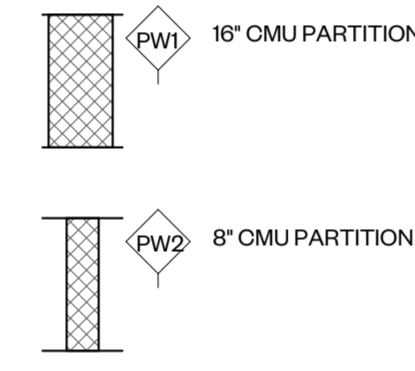
Door Schedule										
Door No.	Room	Type Mark	Height	Width	Door Mat'l	Finish	Frame Material	Frame Fin.	Power Operator	Comments
ED1-13	Passageway 1-13	C	7'-0"	6'-0"	EXIST	PT	EXIST	PT		Existing door with new threshold. See spec 08 70 00.
ED1-30A	Auditorium 1-06	A	7'-0"	6'-0"	EXIST	PT	EXIST	PT	Yes	Existing door with accessible new hardware. See spec 08 70 00.
ED1-30B	Auditorium 1-06	A	7'-0"	6'-0"	EXIST	PT	EXIST	PT	Yes	Existing door with accessible new hardware. See spec 08 70 00.
ED1-30C	Auditorium 1-06	A	7'-0"	6'-8"	EXIST	PT	EXIST	PT		Existing door with exit new hardware. See spec 08 70 00.
ED1-30D	Auditorium 1-06	A	7'-0"	6'-8"	EXIST	PT	EXIST	PT		Existing door with exit new hardware. See spec 08 70 00.
ED2-06A	Balcony 2-06	B	7'-0"	2'-11"	EXIST	PT	EXIST	PT	Yes	Existing door with accessible new hardware. Patch door frame to accommodate electric strike. See spec 08 70 00.
ED2-06B	Balcony 2-06	B	7'-0"	3'-0"	EXIST	PT	EXIST	PT	Yes	Existing door with accessible new hardware. Patch door frame to accommodate electric strike. See spec 08 70 00.
ED3-04A	Balcony 3-04	B	7'-0"	2'-11"	EXIST	PT	EXIST	PT		Existing door with exit new hardware. See spec 08 70 00.
ED3-04B	Balcony 3-04	B	7'-0"	2'-11"	EXIST	PT	EXIST	PT		Existing door with exit new hardware. See spec 08 70 00.

Room Finish Schedule						
Room No.	Room Name	Wall Finish	Floor Finish	Base Finish	Ceiling Finish	Comments
1-10	Passageway	PT	RES	RB	ACT	Reuse existing ACT framing if in good condition.
1-12	Stage	PT/GWB	RES/EXIST	RB	EXIST	New finishes at ramp and CYC wall.
1-13	Passageway	PT	RES	RB	ACT	Reuse existing ACT framing if in good condition.
1-30	Auditorium	EXIST/PT	CONC/CPT-01	RB	EXIST	
2-06	Balcony	PT	CONC	RB	EXIST	
3-04	Balcony	PT	CONC/CPT-02	RB	EXIST	

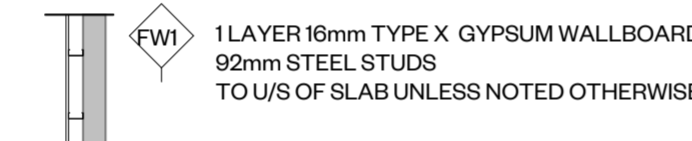
ASSEMBLY SCHEDULE

- NOTES:
- ALL INTERNAL PARTITIONS EXTEND TO U/S DECK ABOVE UNLESS NOTED OTHERWISE.
 - PROVIDE FIRE RESISTANCE RATINGS AS INDICATED ON DRAWINGS

INTERIOR PARTITIONS



FURRED PARTITIONS

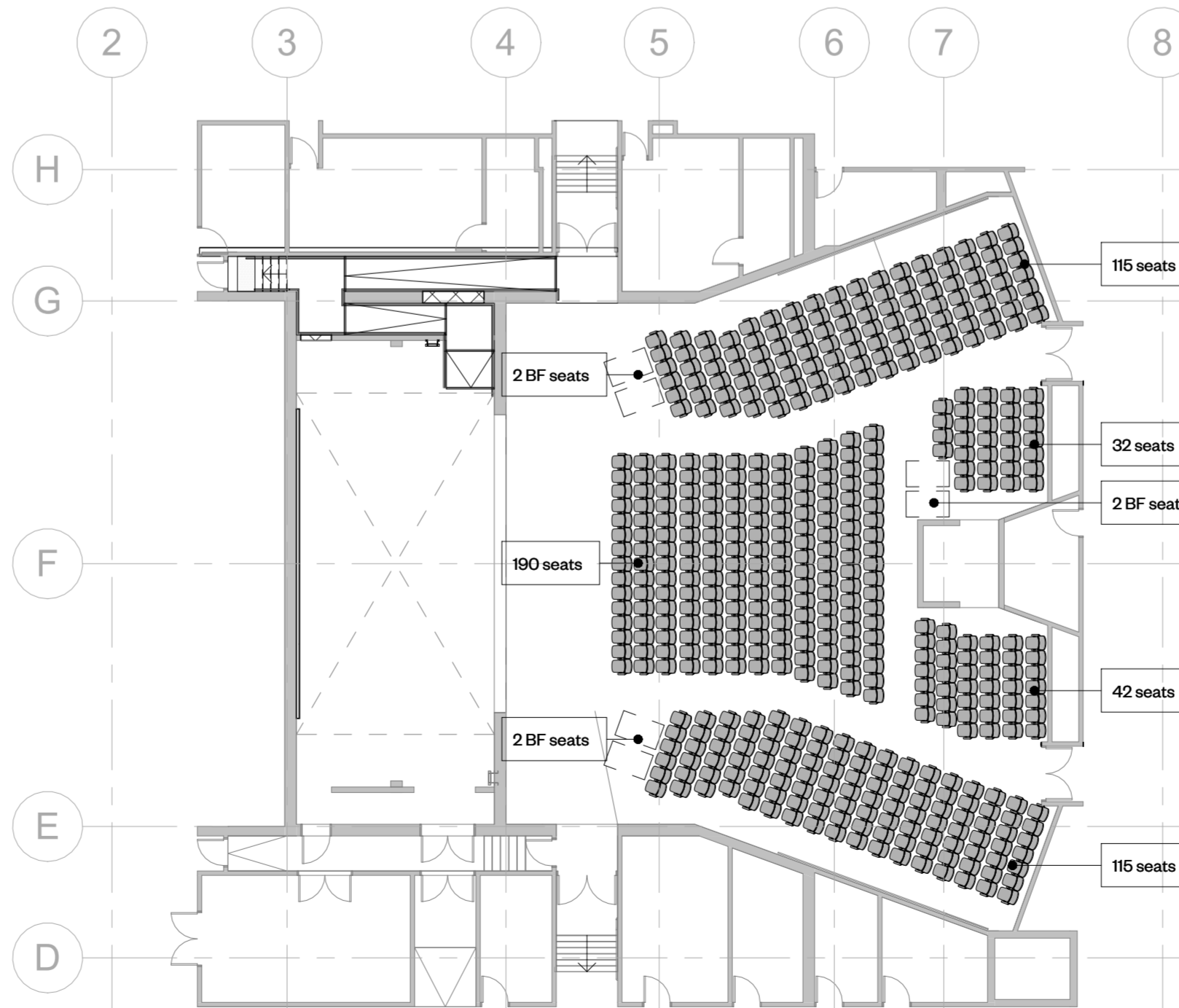


Seat Schedule - Demo Phase			
Room	Seat Condition	Quantity	Comments
Auditorium 1-06	Demolished	263	
Auditorium 1-06	Salvaged	228	Seats in good condition for refurbishment onto Balcony
Balcony 2-06, Balcony 3-04	Demolished	88	
Balcony 2-06, Balcony 3-04	Existing to Remain	160	Protect during demolition

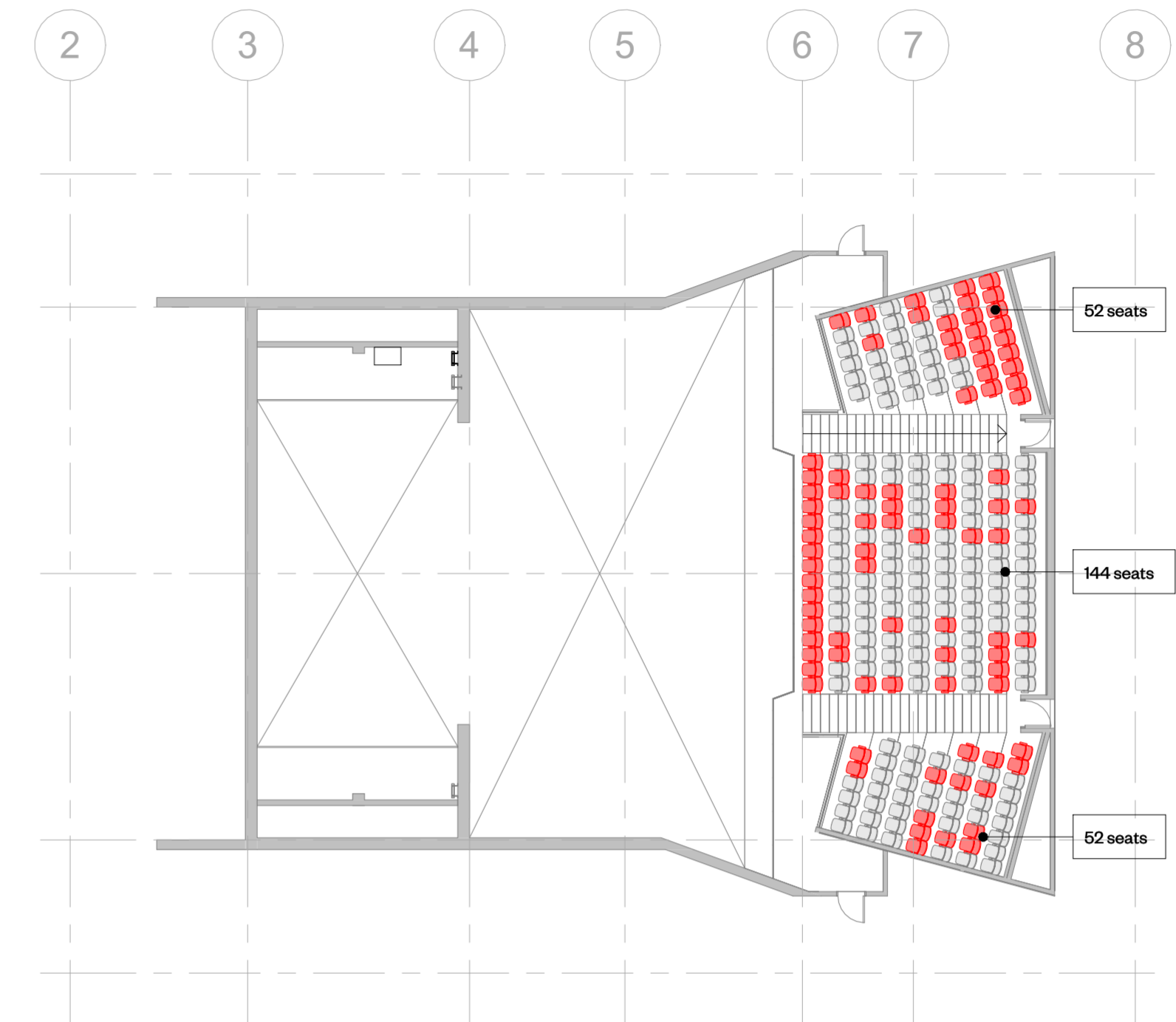


1 Level 01 - Existing Auditorium Seating Condition
1/16" = 1'-0"

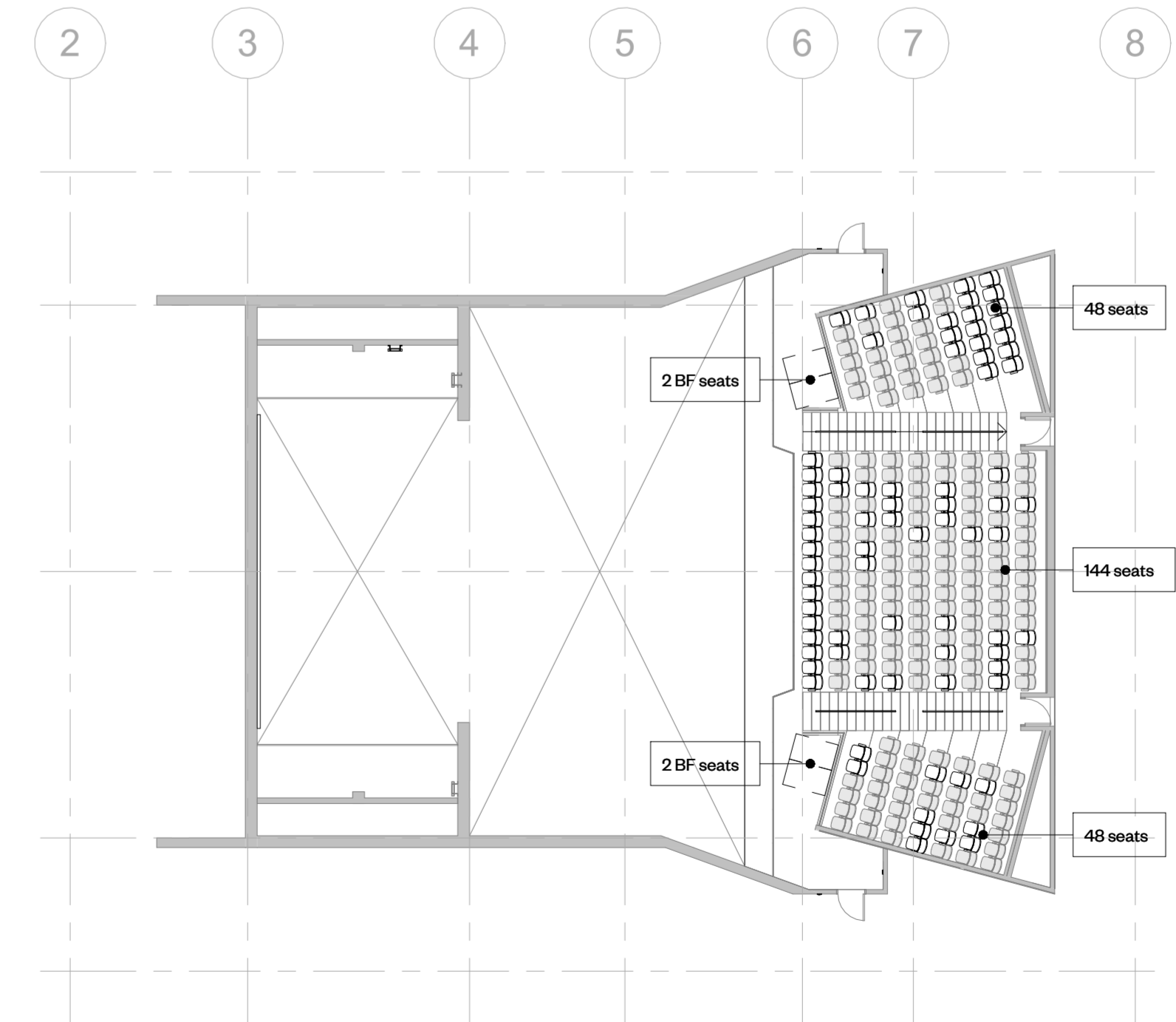
Seat Schedule - New Construction Phase			
Room	Seat Condition	Quantity	Comments
Auditorium 1-06	New	494	
Balcony 2-06, Balcony 3-04	Refurbish	80	



3 Level 01 - Proposed Auditorium Seating
1/16" = 1'-0"



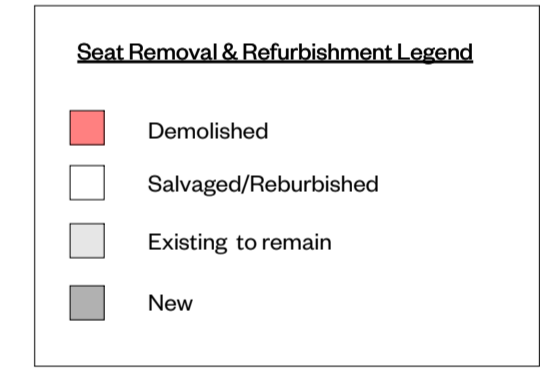
2 Level 02 & 03 - Existing Balcony Seating Condition
1/16" = 1'-0"



4 Level 02 & 03 - Proposed Balcony Seating
1/16" = 1'-0"

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Rev	Description	Date
4	60% Client Review	24.09.03
5	90% Client Review	24.10.07
6	Request for Proposal	24.11.22

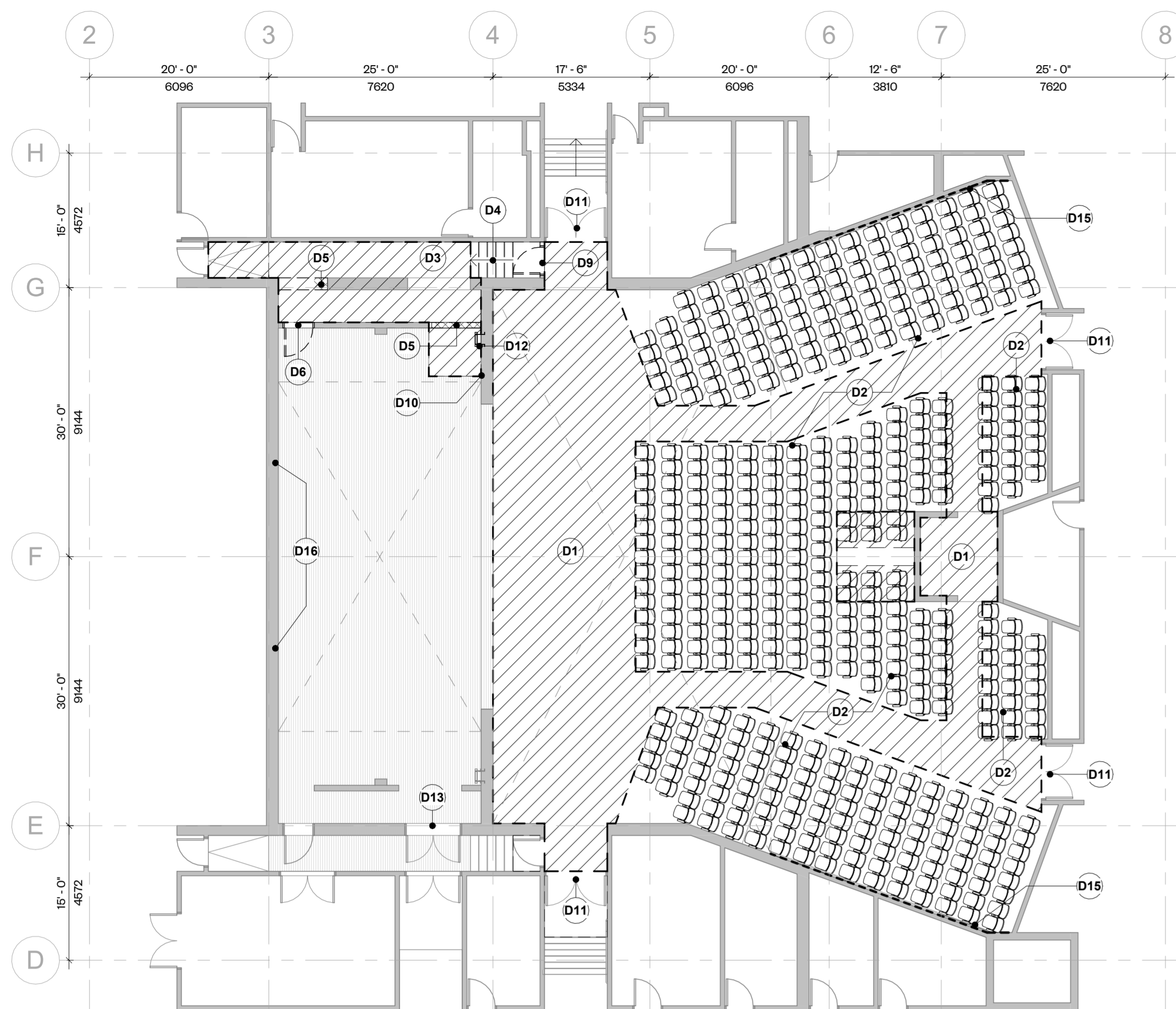


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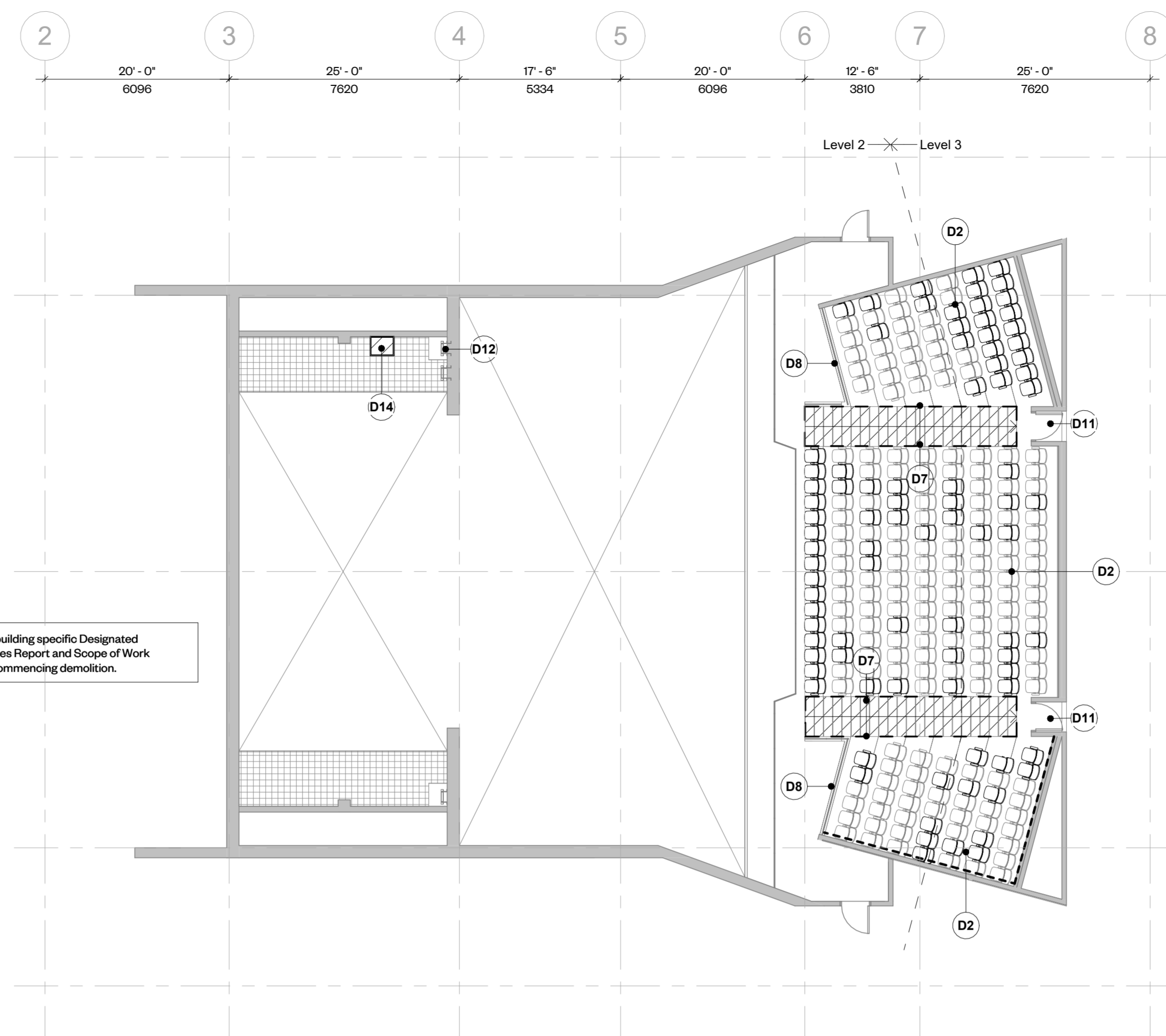
Workshop Architecture Inc.
6 Sousa Mendes Street
Toronto Ontario M6P 9A8
416.991.8955
info@workshopto.ca
workshopto.ca

CSV Lansdowne Auditorium
Renovation
339 Lansdowne Avenue
Toronto, ON

PROJECT CODE:	SCALE:
23_27	As indicated
DATE:	STATUS:
November 2024	Request for Proposal



Refer to building specific Designated Substances Report and Scope of Work prior to commencing demolition.



Demolition Notes	
Note	Description
D1	Diagonal hatch denotes extent of carpet to be demolished. Prepare to receive new carpet.
D2	Demolition of auditorium seating. Seating in good condition to be salvaged from main auditorium and reinstated onto balcony level. Seating in good condition at balcony level to remain/protected during demolition. Prepare concrete floor to receive new paint and seating. Refer to A0.1 for seating schedule and plans.
D3	Diagonal hatch denotes extent of concrete slab removal to accommodate new ramp. See structural for underpinning sequence and requirements.
D4	Demolish concrete stairs and vinyl floor finish. Make good adjacent surfaces.
D5	Enlarge block wall opening to suit new ramp. Prepare to receive new lintel - see structural.
D6	Demolish door and prepare to infill opening - see structural.
D7	Demolish free-standing handrail and carpet flooring. Patch and infill stair as required. Prepare to receive new handrails and floor finish.
D8	Provide clear guard panels at existing handrail supports. Remove and reinstate as required.
D9	Demolish door and enlarge opening.
D10	Existing wall mounted AV patch rack to be relocated above catwalk - see electrical and AV.
D11	Remove and reinstate existing door to install new hardware.
D12	Catwalk access ladder to be removed and relocated.
D13	Remove damaged door threshold. Prepare floor to receive new.
D14	New opening at existing catwalk to accommodate relocated ladder - see structural.
D15	Demolish wooden baseboard. Acoustic wall panel and wall mounted rail to remain. Make good adjacent surfaces.
D16	Extend existing wall outlets to face of new GWB cyclorama wall.

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Rev	Description	Date
1	Costing	24.01.11
2	Costing R1	24.01.23
3	30% Client Review	24.07.11
4	60% Client Review	24.09.03
5	90% Client Review	24.10.07
6	Request for Proposal	24.11.22

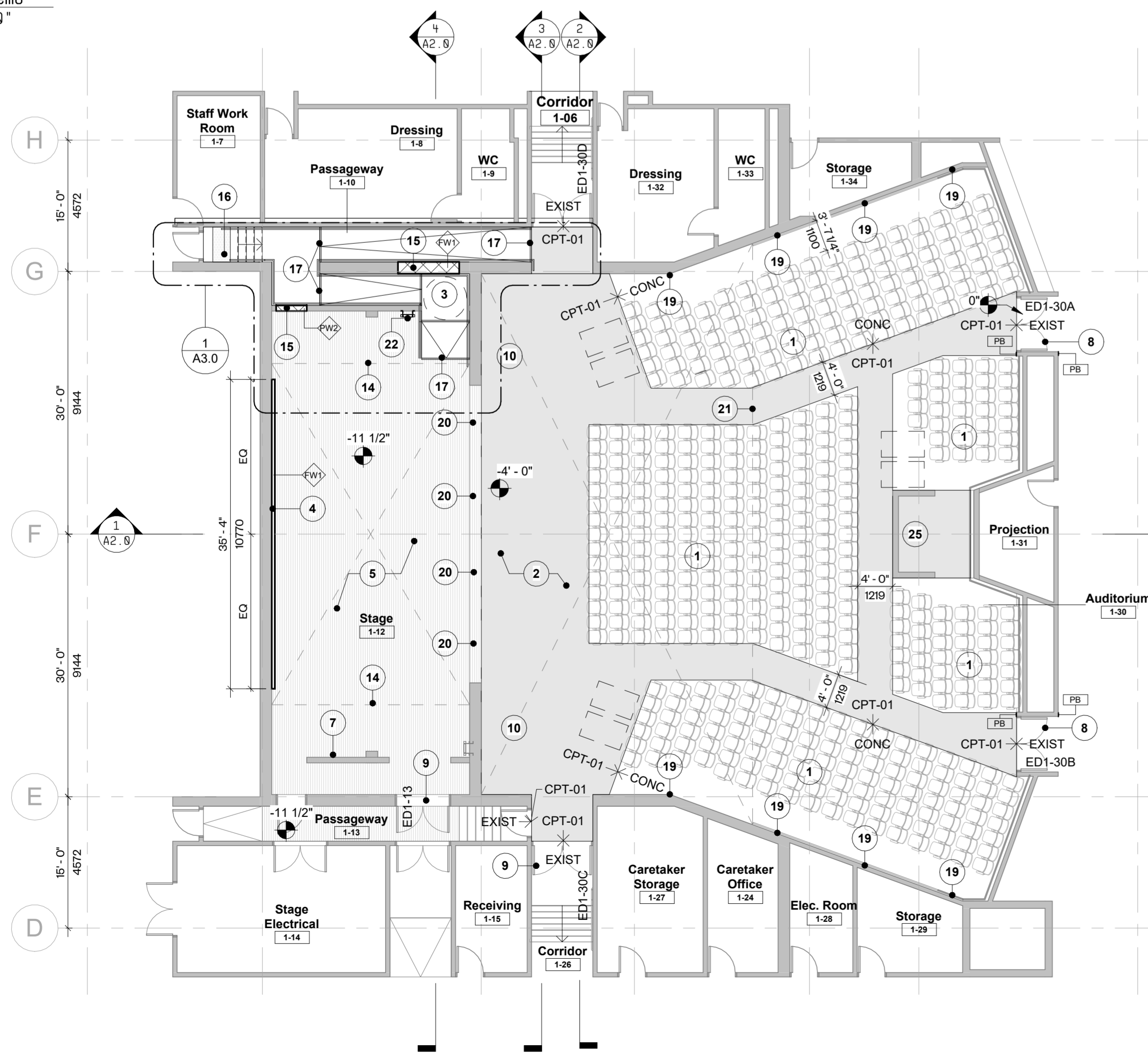
Materials Legend	
AOCT	Acoustic Ceiling Tile
ALUM	Aluminum
CONC	Concrete (Painted)
CPT-01	Carpet (Floor)
CPT-02	Carpet (Stairs)
EXIST	Existing
EXP	Exposed
GWB	Gypsum Wallboard (Painted)
PB	Push Button
PC	Polycarbonate (Clear)
PLT	Plaster Finish (Existing)
PT	Paint Finish
RB	Rubber Base
RES	Resilient Sheet Flooring
SS	Stainless Steel

Demolition Legend	
	Existing CMU partition to be demolished
	Existing wall partition system to be demolished
	Existing element to be demolished
	Approximate extent of flooring to be removed
	Existing door leaf and frame to be demolished

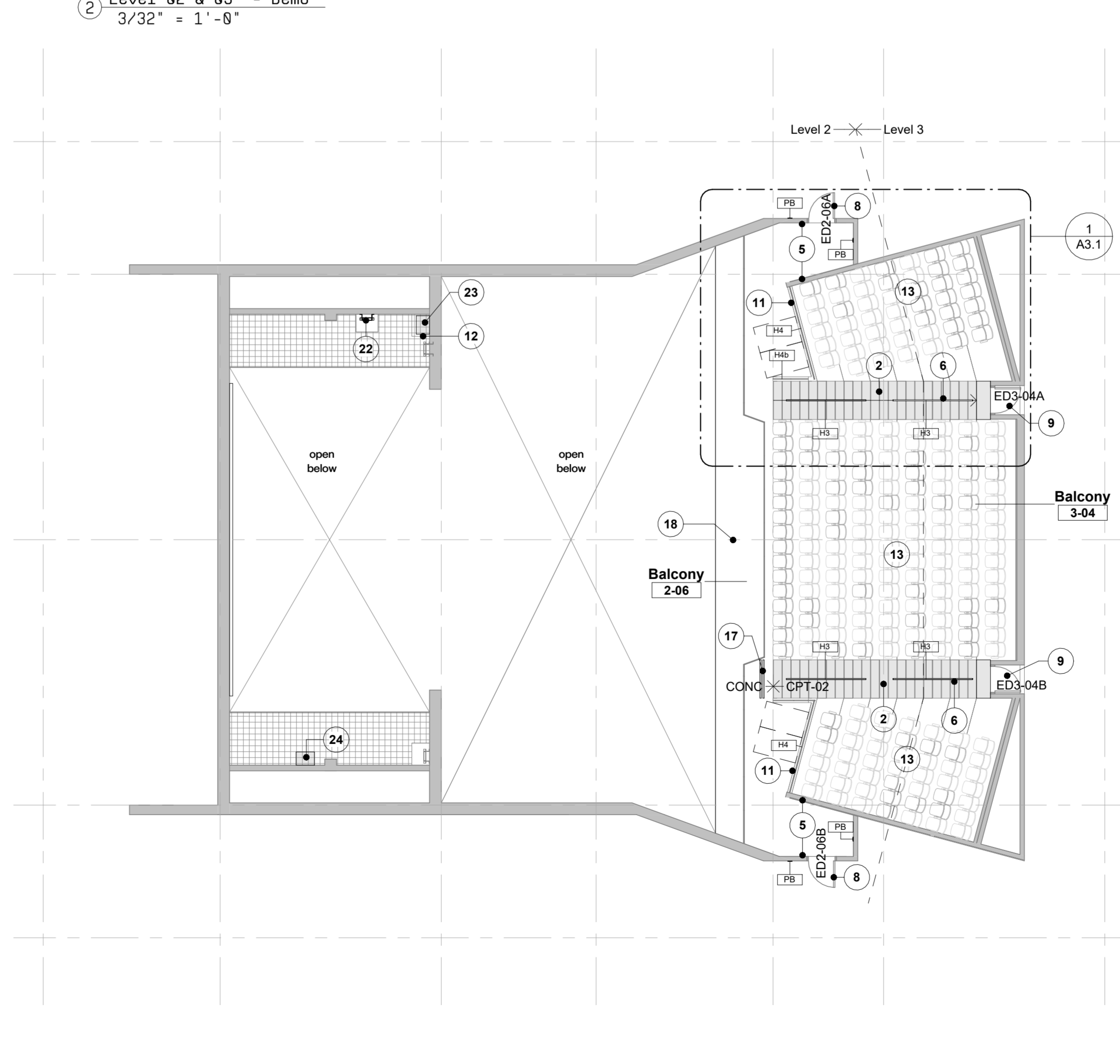
Legend	
	Existing partition to remain
	New partition as scheduled

Symbols Legend	
	Partition Tag - refer to partition schedule
	New Door tag - refer to schedule
	Ceiling Material Height above Finished Floor
(E)	Existing
N.I.C.	Not in Contract

1 Level 01 - Demo
3/32" = 1'-0"



2 Level 02 & 03 - Demo
3/32" = 1'-0"



General Notes	
Note	Description
1	New auditorium seating. Refer to A0.1 for seating schedule and plans. Concrete finishing per spec 03.35.00, concrete floor painting per spec 09.00.00.
2	Grey tone denotes extent of new carpet on existing concrete floor.
3	New concrete ramp (112), handrails and stairs with resilient floor finish.
4	New 20'-8" painted GWB cyclorama wall on existing concrete block.
5	Paint existing block walls throughout.
6	New centreline Handrail H3 - see details.
7	New electrical company switch (200 Amp 3 Phase disconnect) connected to existing electrical panel - see electrical.
8	New power door operator, push buttons and door hardware at existing door leaf. See door hardware schedule.
9	New door hardware at existing door. See door hardware schedule.
10	New portable audio speakers - see AV.
11	Existing handrail supports with new guardrail panels.
12	Infill catwalk opening to suit existing - see structural for details.
13	Refurbished auditorium seating. Refer to A0.1 for seating schedule and plans. Paint concrete floor throughout.
14	Existing metal grate catwalk above.
15	Infill block wall to suit - see structural.
16	Tactile walking surface - see spec 09.65.00.
17	Contrast strip at top and bottom of ramp - see spec 09.65.00.
18	Existing floor power and data to remain (for future projector) - see AV.
19	New audio speaker supported on wall bracket - see AV.
20	New audio speaker at edge of stage - see AV.
21	Line of existing balcony above.
22	Relocated ladder - see structural for details.
23	Relocate AV patch rack - see electrical and AV.
24	Modifications to existing AV rack to support new equipment - see AV.
25	New portable controls located in projection booth - see AV.

3 Level 01 - Proposed
3/32" = 1'-0"

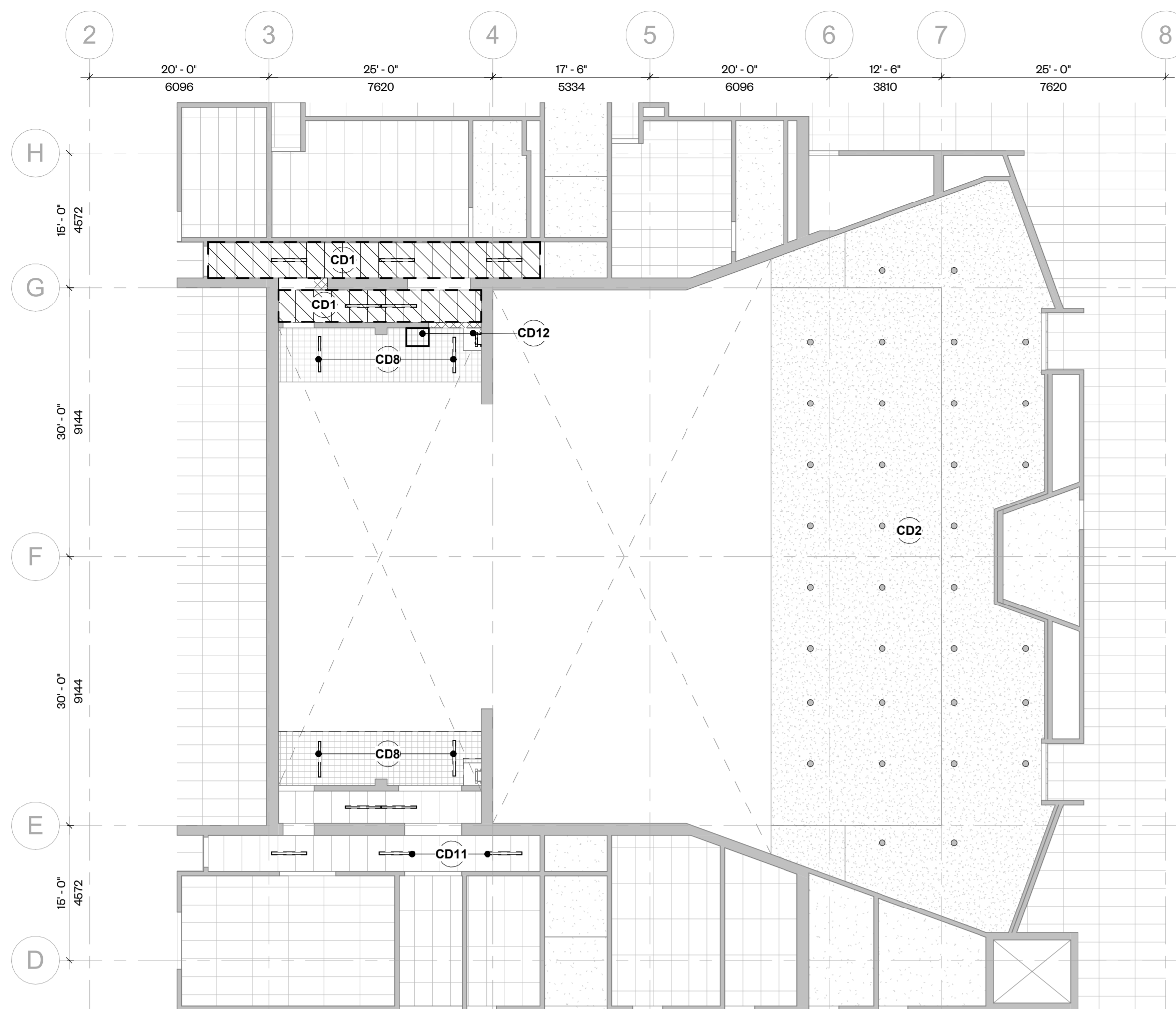
4 Level 02 & 03 - Proposed
3/32" = 1'-0"

WORKSHOP
Workshop Architecture Inc.
6 Sousa Mendes Street
Toronto Ontario M5P 9A8
416.981.8955
info@workshopto.ca
workshopto.ca

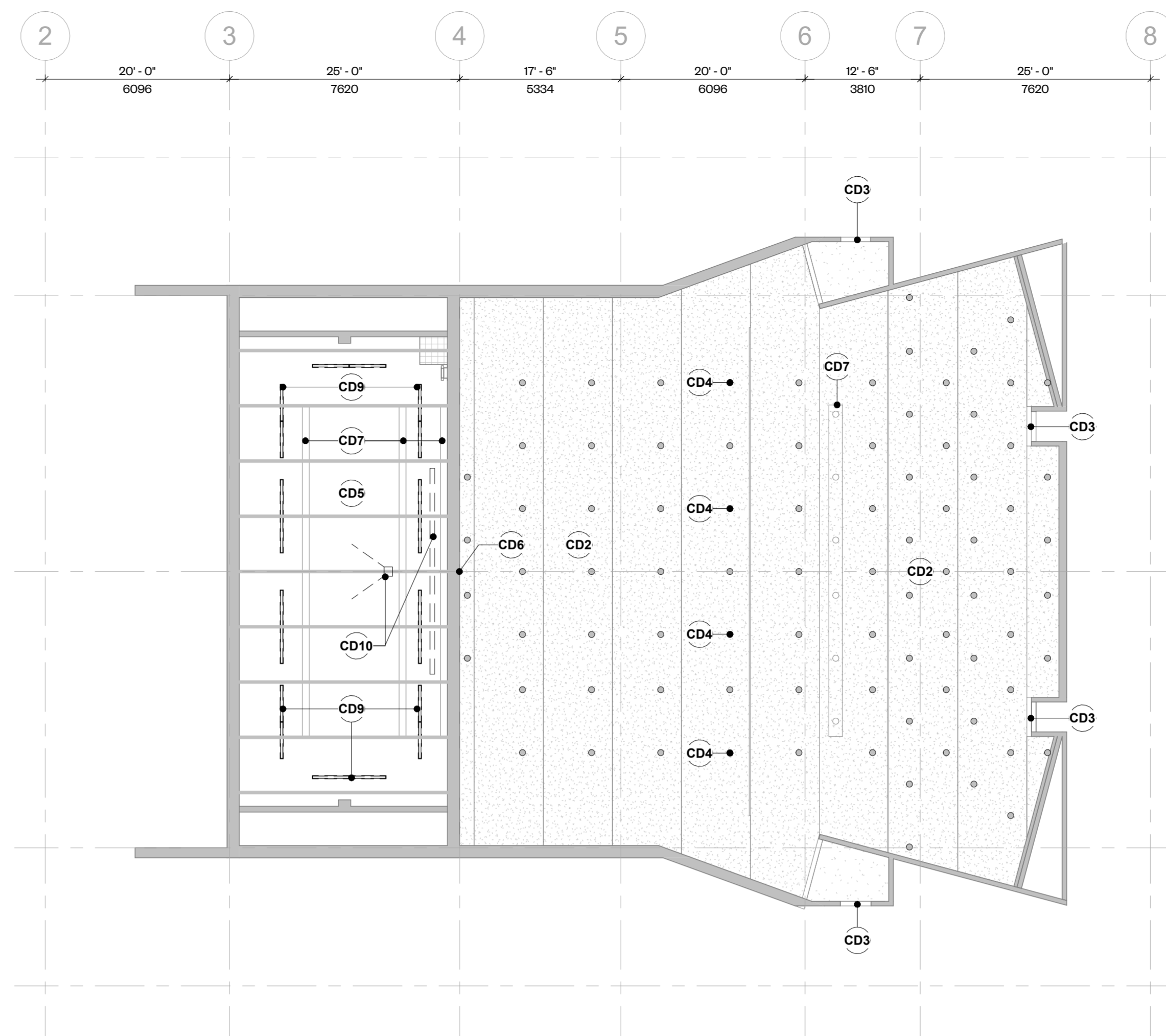
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PROJECT CODE: 23_27	SCALE: As indicated
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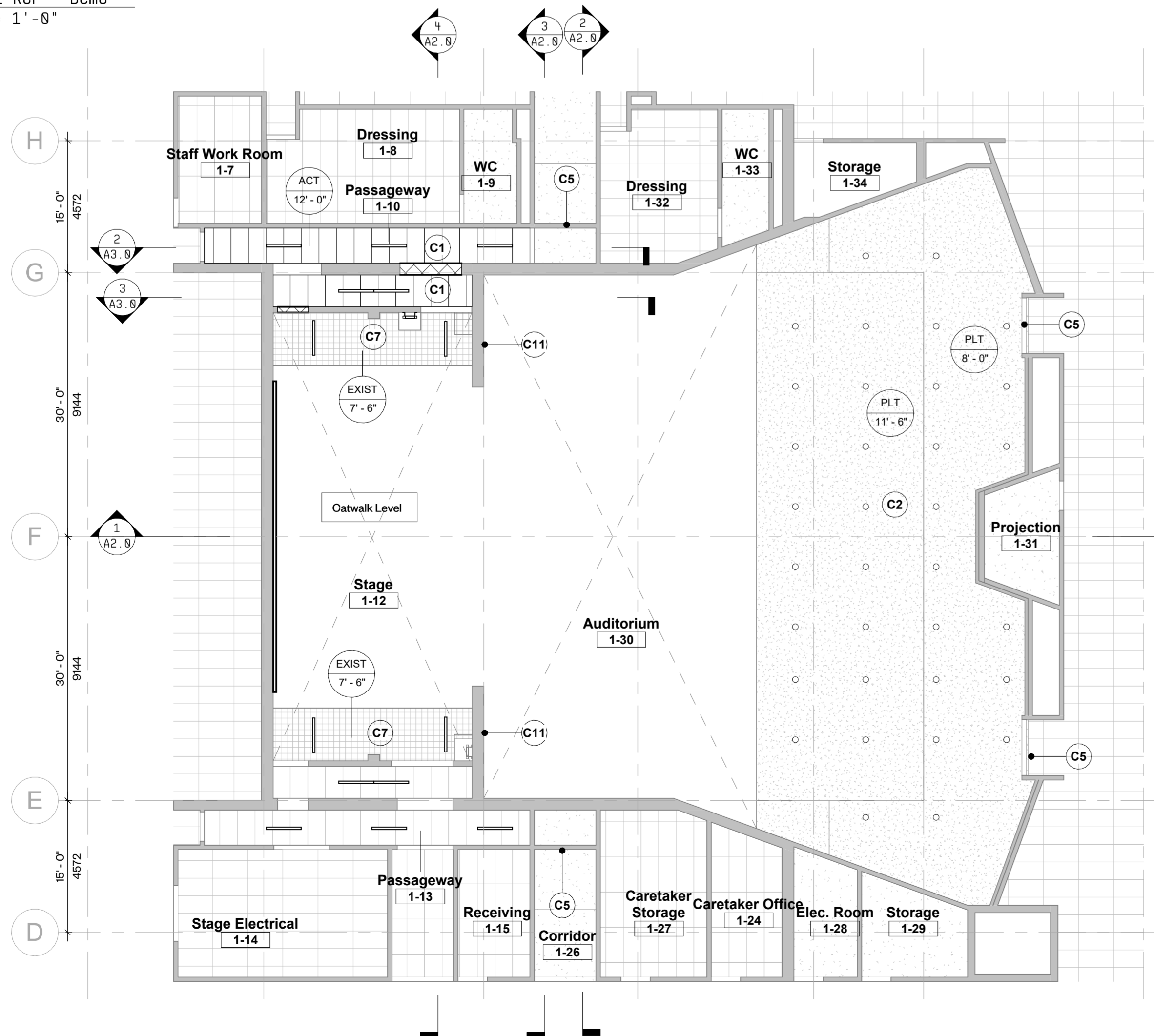
Demolition & Proposed Plans



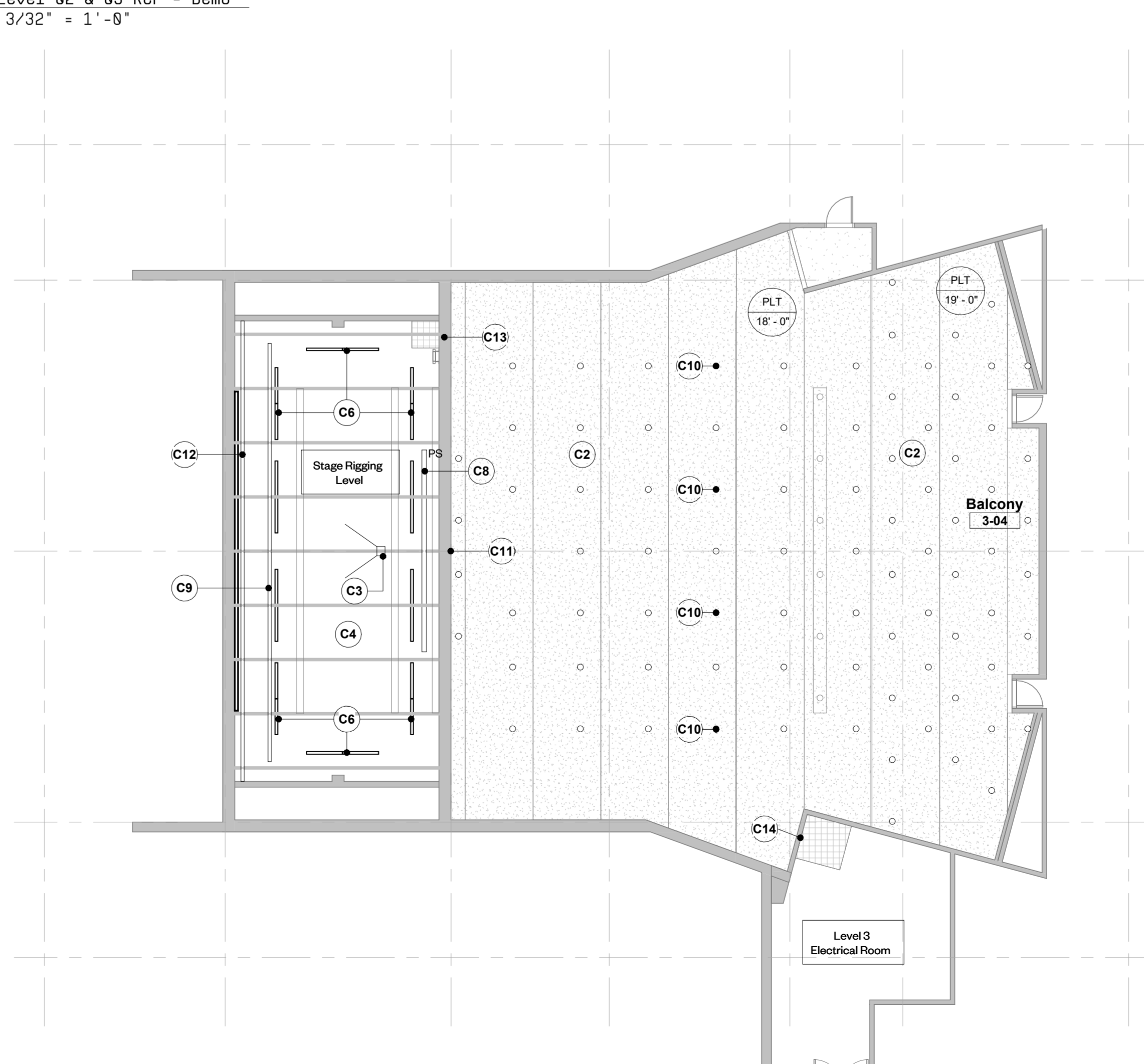
① Level 01 RCP - Demo
3/32" = 1'-0"



② Level 02 & 03 RCP - Demo
3/32" = 1'-0"



③ Level 01 RCP - Proposed
3/32" = 1'-0"



④ Level 02 & 03 RCP - Proposed
3/32" = 1'-0"

Ceiling Demolition Notes	
Note	Description
CD1	Demolish existing ACT ceiling and lighting. Prepare to receive new.
CD2	Relamp existing pot lights in plaster ceiling - see electrical.
CD3	Remove existing non-compliant exit signs throughout. Prepare to receive new.
CD4	Suspend new audio speakers from existing pot light locations to serve balcony. See AV and electrical.
CD5	Refer to AV drawings for existing rigging, equipment and drapery to remain.
CD6	New audio speaker suspended on wall bracket - see AV
CD7	Existing stage lighting to remain.
CD8	Demolish existing lighting at catwalk. Prepare to receive new - see electrical.
CD9	Demolish existing projector at stage rigging. Prepare to receive new - see electrical.
CD10	Remove existing projector and projector screen. Prepare to receive new laser projector and screen in same location - see AV.
CD11	Existing ACT ceiling to remain. Demolish lighting and prepare to receive new lighting.
CD12	Cut new opening in catwalk for relocated ladder. Metal grate to infill existing ladder opening.

Materials Legend	
ACT	Acoustic Ceiling Tile
ALUM	Aluminum
CONC	Concrete (Painted)
CPT-01	Carpet (Floor)
CPT-02	Carpet (Stairs)
EXIST	Existing
EXP	Exposed
GWB	Gypsum Wallboard (Painted)
PB	Push Button
PC	Polycarbonate (Clear)
PLT	Plaster Finish (Existing)
PT	Paint Finish
RB	Rubber Base
RES	Resilient Sheet Flooring
SS	Stainless Steel

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Rev	Description	Date
1	Costing	24.01.11
2	Costing R1	24.01.23
3	30% Client Review	24.07.11
4	60% Client Review	24.09.03
5	90% Client Review	24.10.07
6	Request for Proposal	24.11.22

Demolition Legend	
	Existing CMU partition to be demolished
	Existing wall partition system to be demolished
	Existing element to be demolished
	Approximate extent of ceiling to be removed

ROP LEGEND	
	Suspended LED - see electrical
	Relamped potlight - see electrical
	Stage lighting - see AV
	Overhead mounted projector - see AV
	Projector screen - see AV
(E)	Existing

Ceiling Notes	
Note	Description
C1	New ACT ceiling, framing and linear LED lighting.
C2	Refer to electrical for extent of relamped pot lights in existing plaster ceiling.
C3	Power and data for new projector - see electrical and AV.
C4	New stage rigging, equipment and relocated drapery - see AV
C5	New exit signs (running man type) throughout.
C6	Refer to electrical for extent of new linear LED lighting above stage.
C7	Refer to electrical for extent of new LED linear lighting above metal grate catwalk.
C8	New motorized and tensioned projector screen - see AV.
C9	New cyclorama wall lighting and track - see AV and electrical.
C10	New audio ceiling suspended speakers to serve balcony - see AV.
C11	New audio speaker supported on wall bracket - see AV
C12	New cyclorama screen and track in front of cyclorama wall - see AV.
C13	Access to ceiling from ladder at Stage Catwalk Level
C14	Access to ceiling from ladder in Level 3 Electrical Room

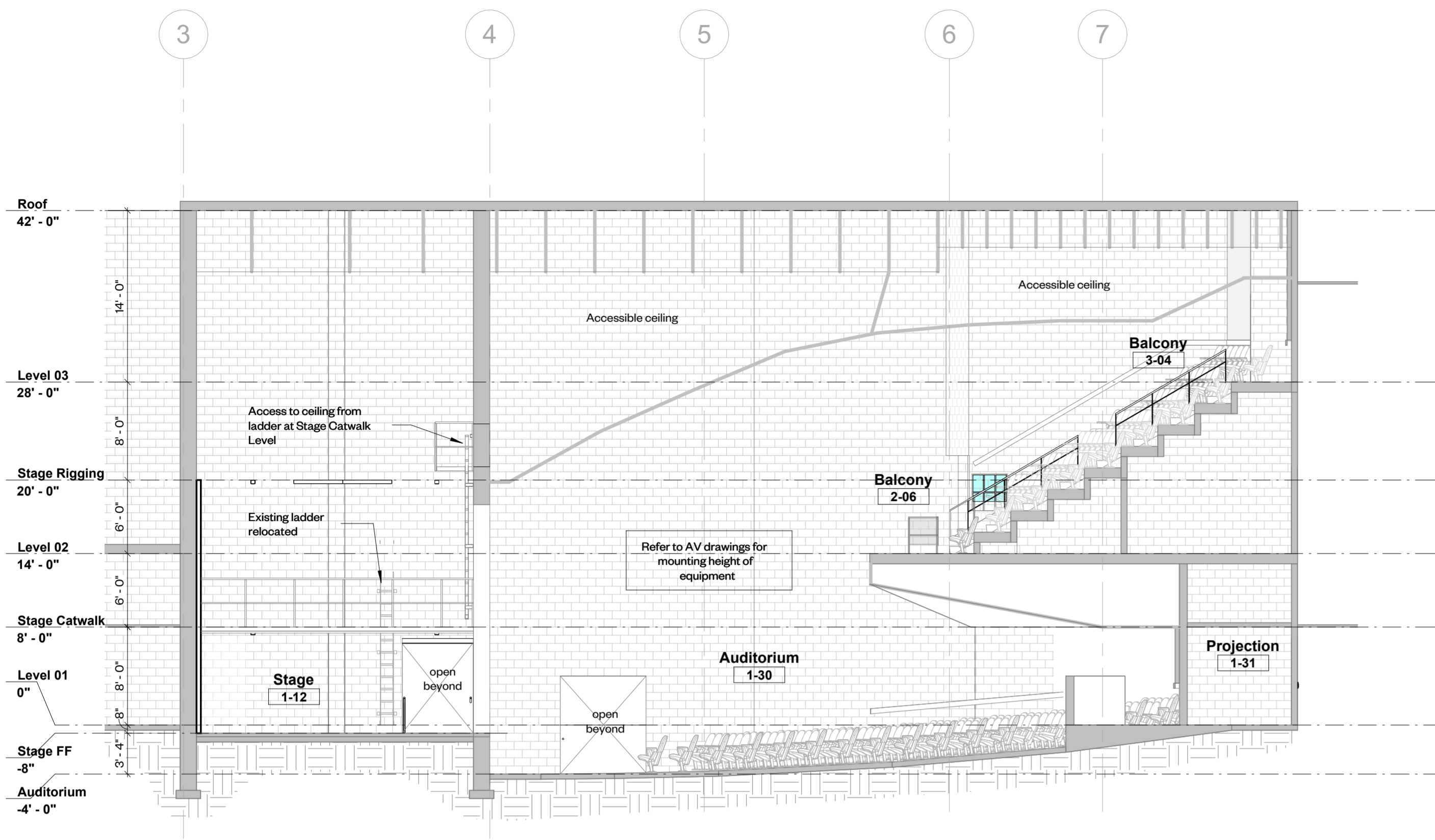
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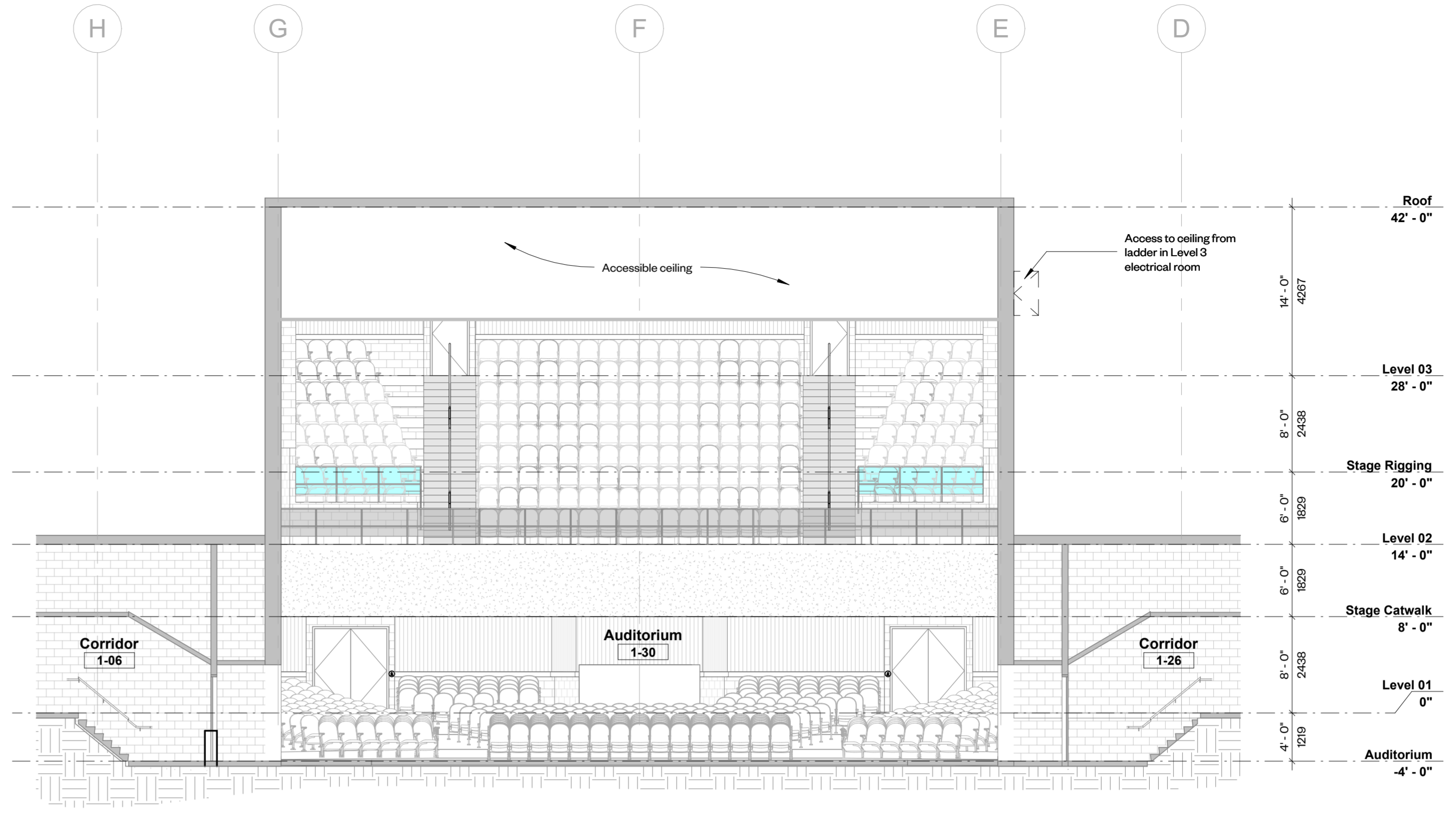
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PROJECT CODE:	SCALE:
23.27	As indicated
DATE:	STATUS:
November 2024	Request for Proposal

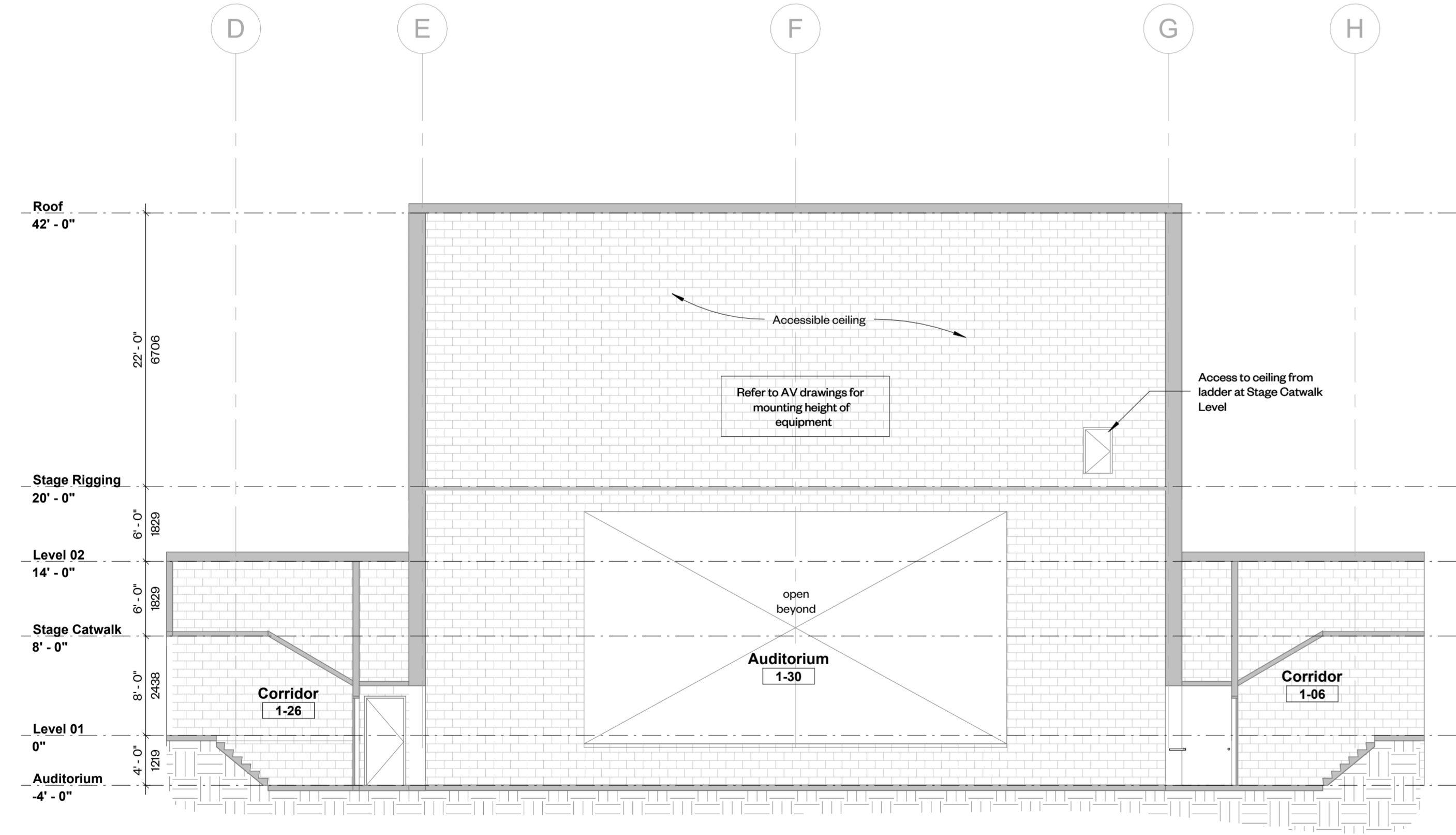
Demolition & Proposed RCP



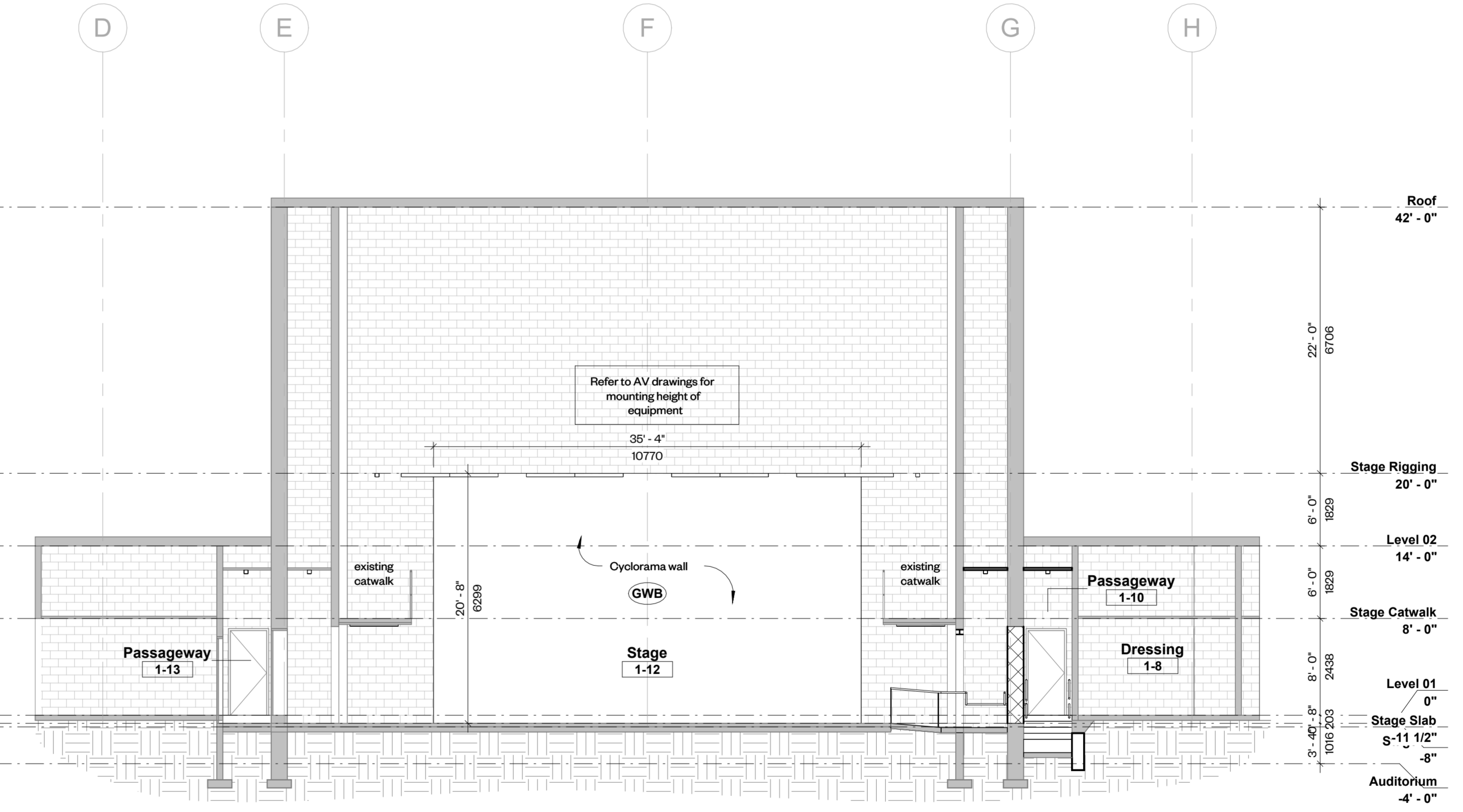
1 Section 1
1/8" = 1'-0"



2 Section 2
1/8" = 1'-0"



3 Section 3
1/8" = 1'-0"



4 Section 4
1/8" = 1'-0"

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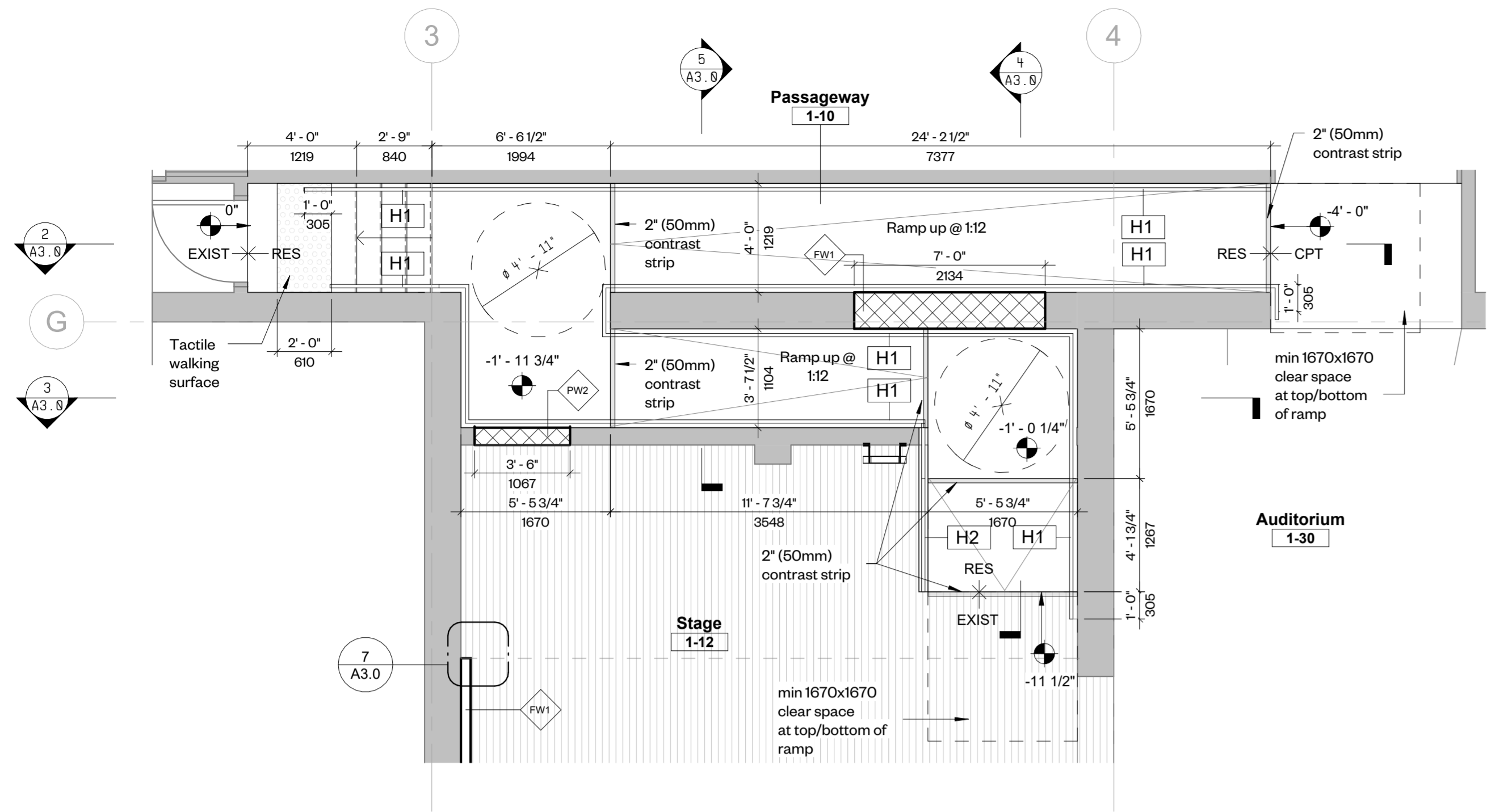
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PROJECT CODE:	SCALE:
23_27	1/8" = 1'-0"
DATE:	STATUS:
November 2024	Request for Proposal

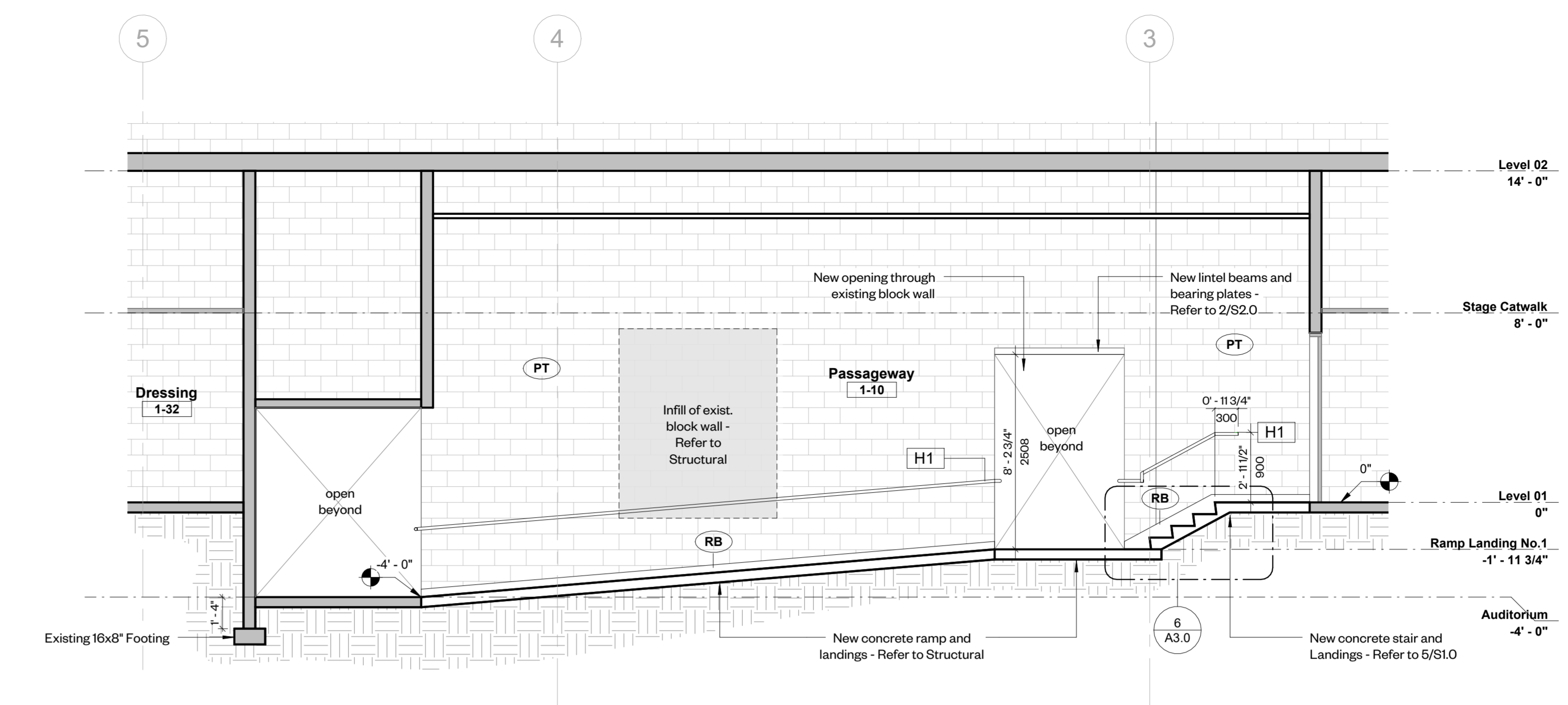
Sections

drawing number

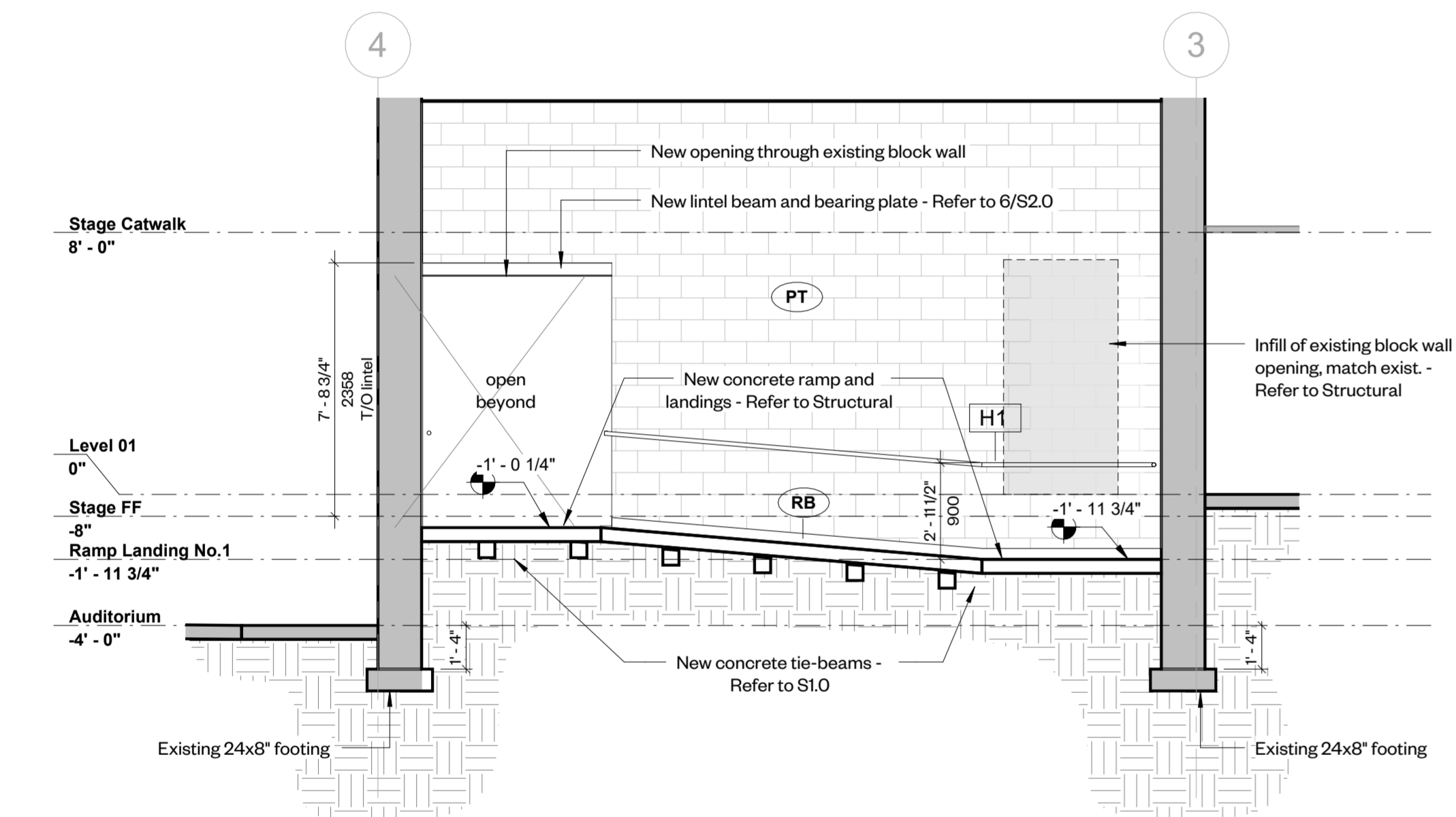
A2.0



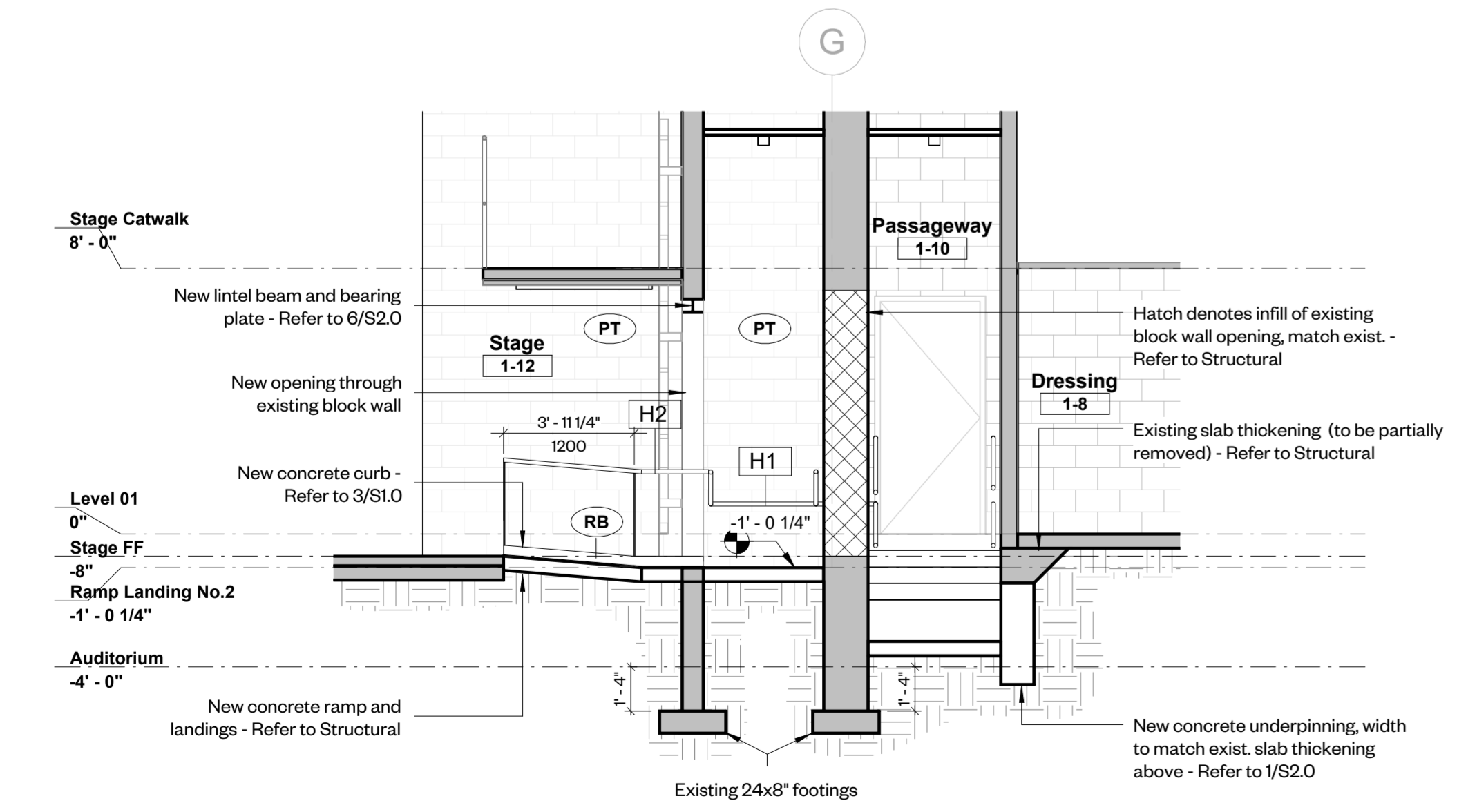
1 Detail Plan - Stage Ramp
1/4" = 1'-0"



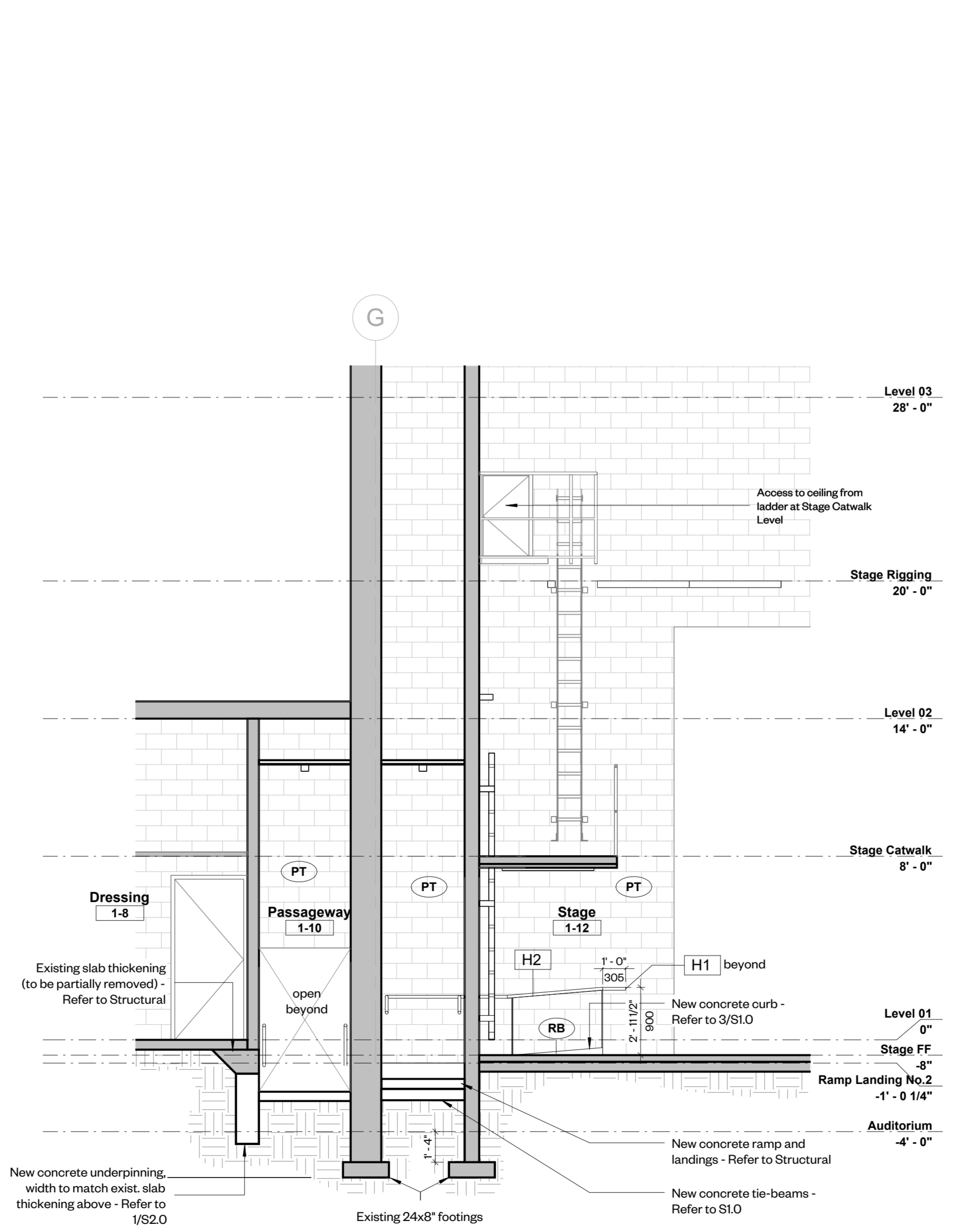
2 Detail Section - Lower Ramp Section
1/4" = 1'-0"



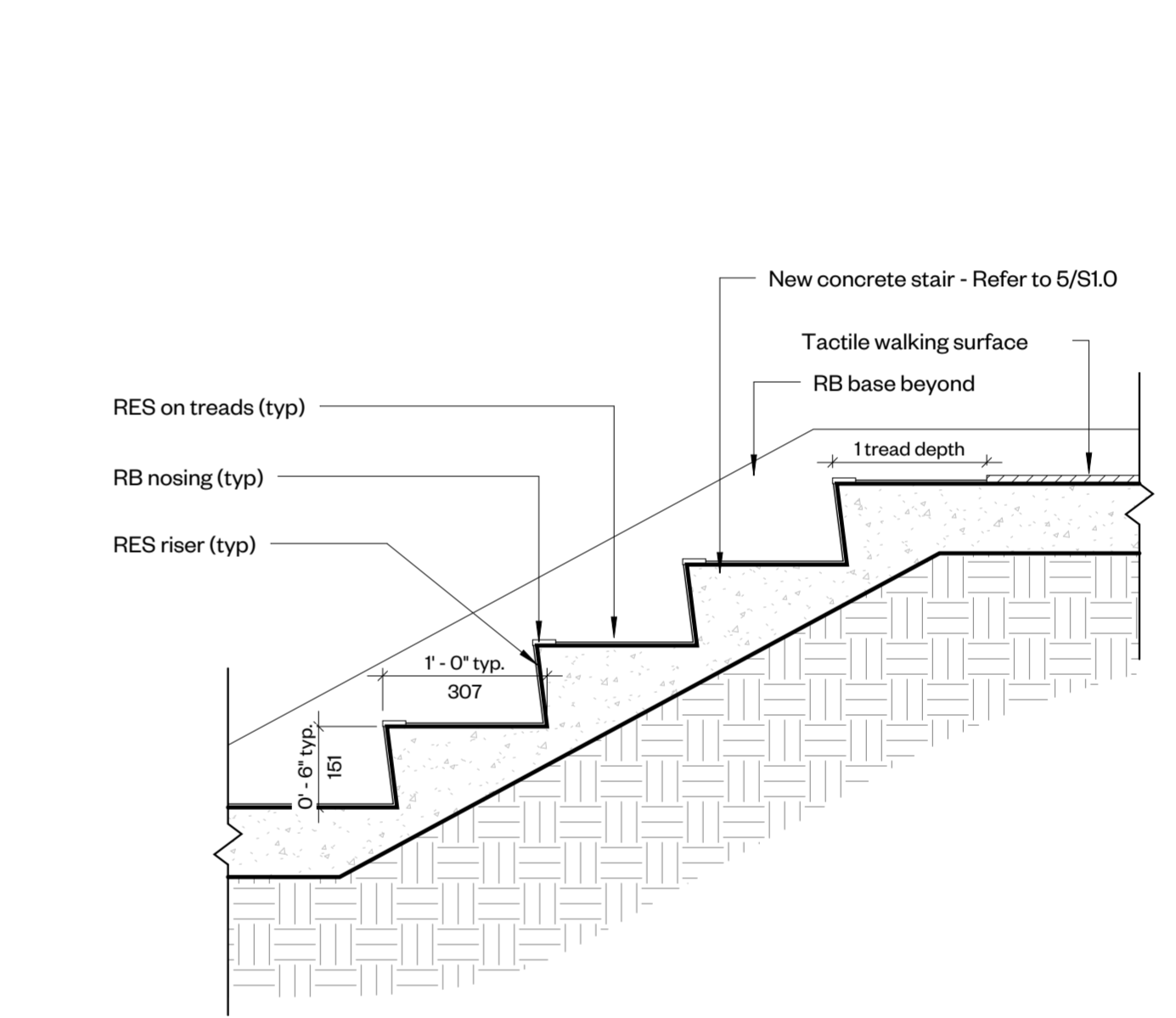
3 Detail Section - Upper Ramp Section
1/4" = 1'-0"



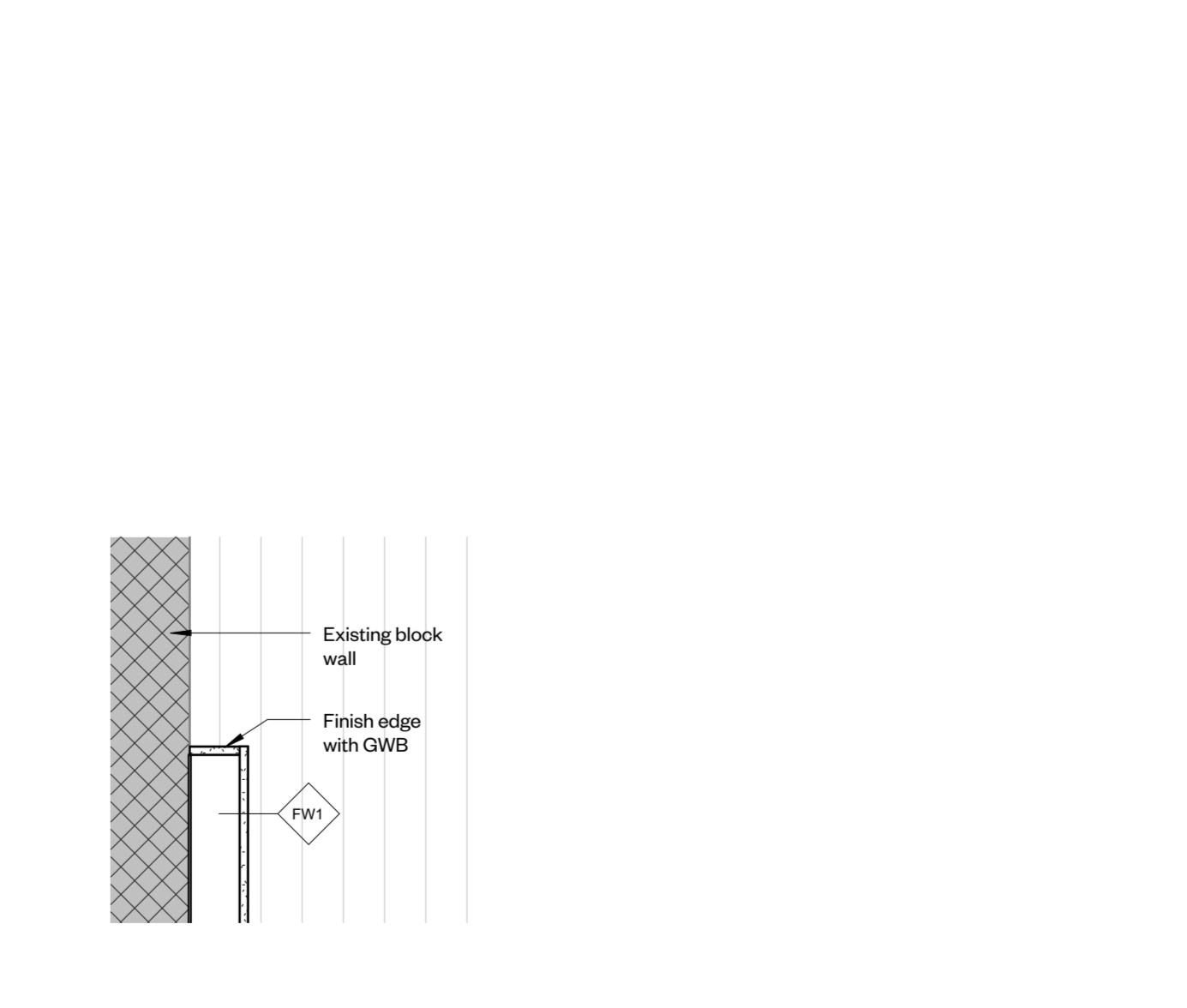
4 Detail Section - Lower Ramp Section
1/4" = 1'-0"



5 Detail Section - Ramp Cross Section
1/4" = 1'-0"



6 Detail Section - Lower Stair
1" = 1'-0"



7 Plan Detail - GWB Cyclorama Wall Corner
1" = 1'-0"

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Rev	Description	Date
4	60% Client Review	24.09.03
5	90% Client Review	24.10.07
6	Request for Proposal	24.11.22

Materials Legend	
ACT	Acoustic Ceiling Tile
ALUM	Aluminum
CONC	Concrete (Painted)
OPT-01	Carpet (Floor)
OPT-02	Carpet (Stairs)
EXIST	Existing
EXP	Exposed
GWB	Gypsum Wallboard (Painted)
PB	Push Button
PC	Polycarbonate (Clear)
PLT	Plaster Finish (Existing)
PT	Paint Finish
RB	Rubber Base
RES	Resilient Sheet Flooring
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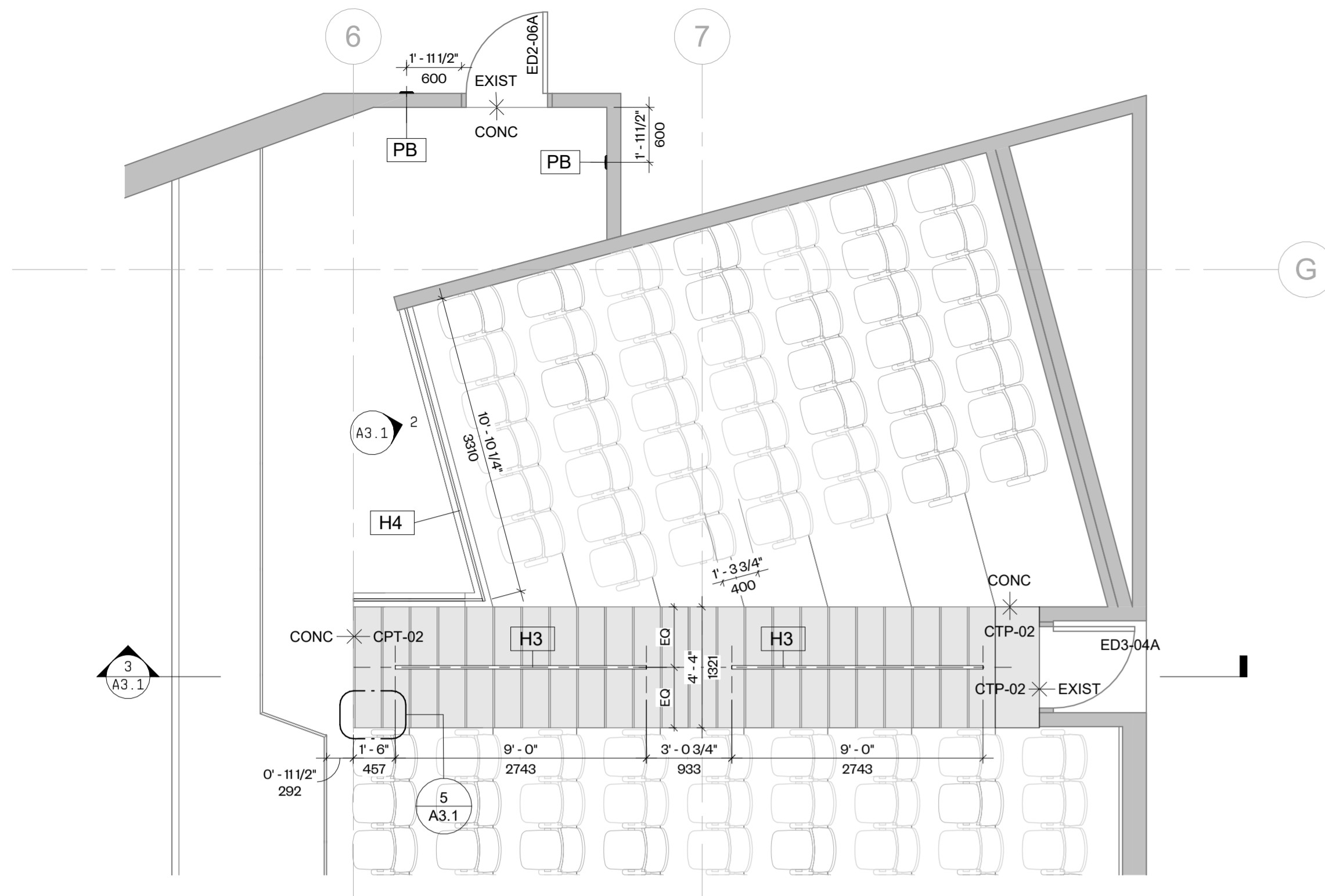
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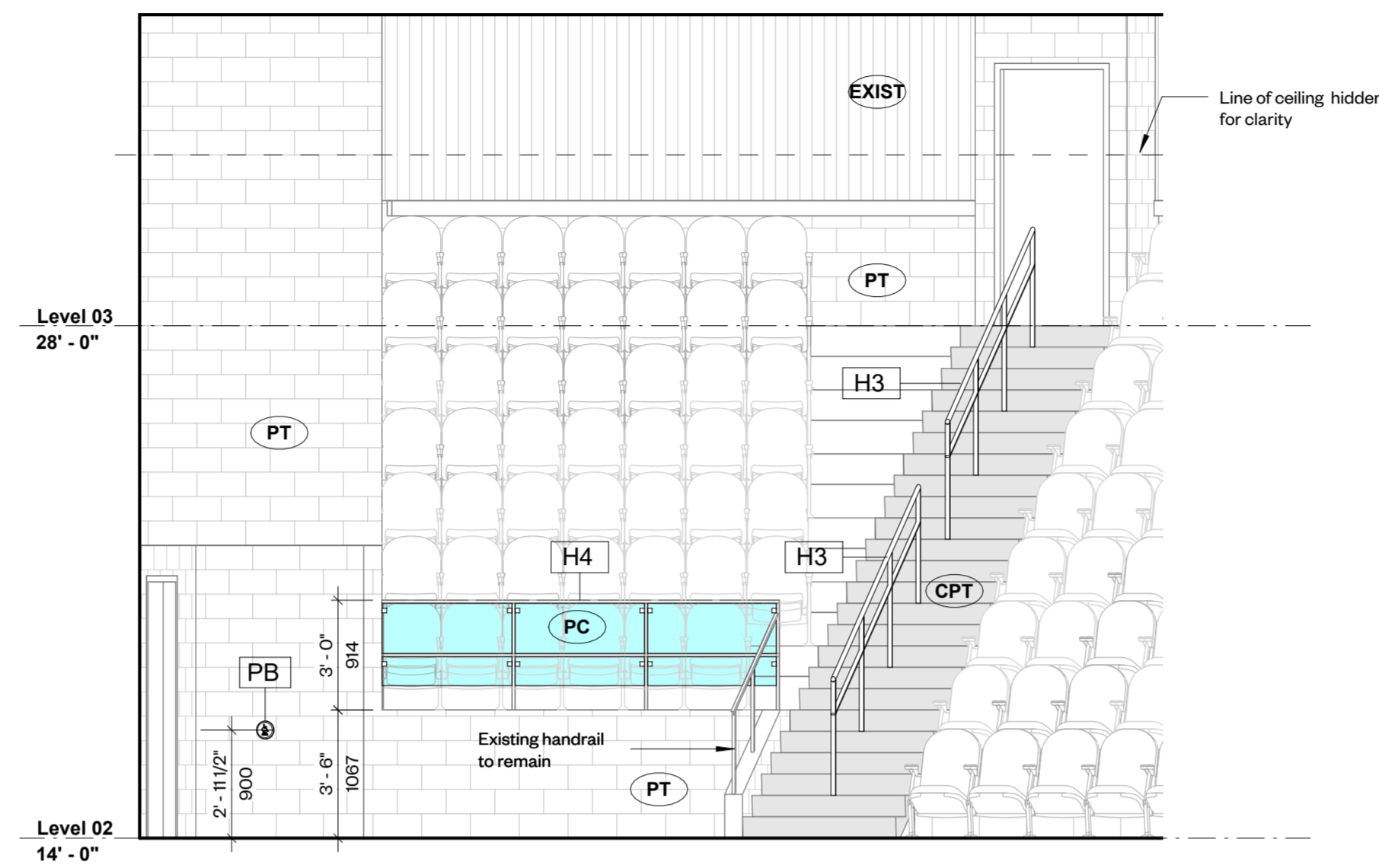
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DATE:	STATUS:
November 2024	Request for Proposal

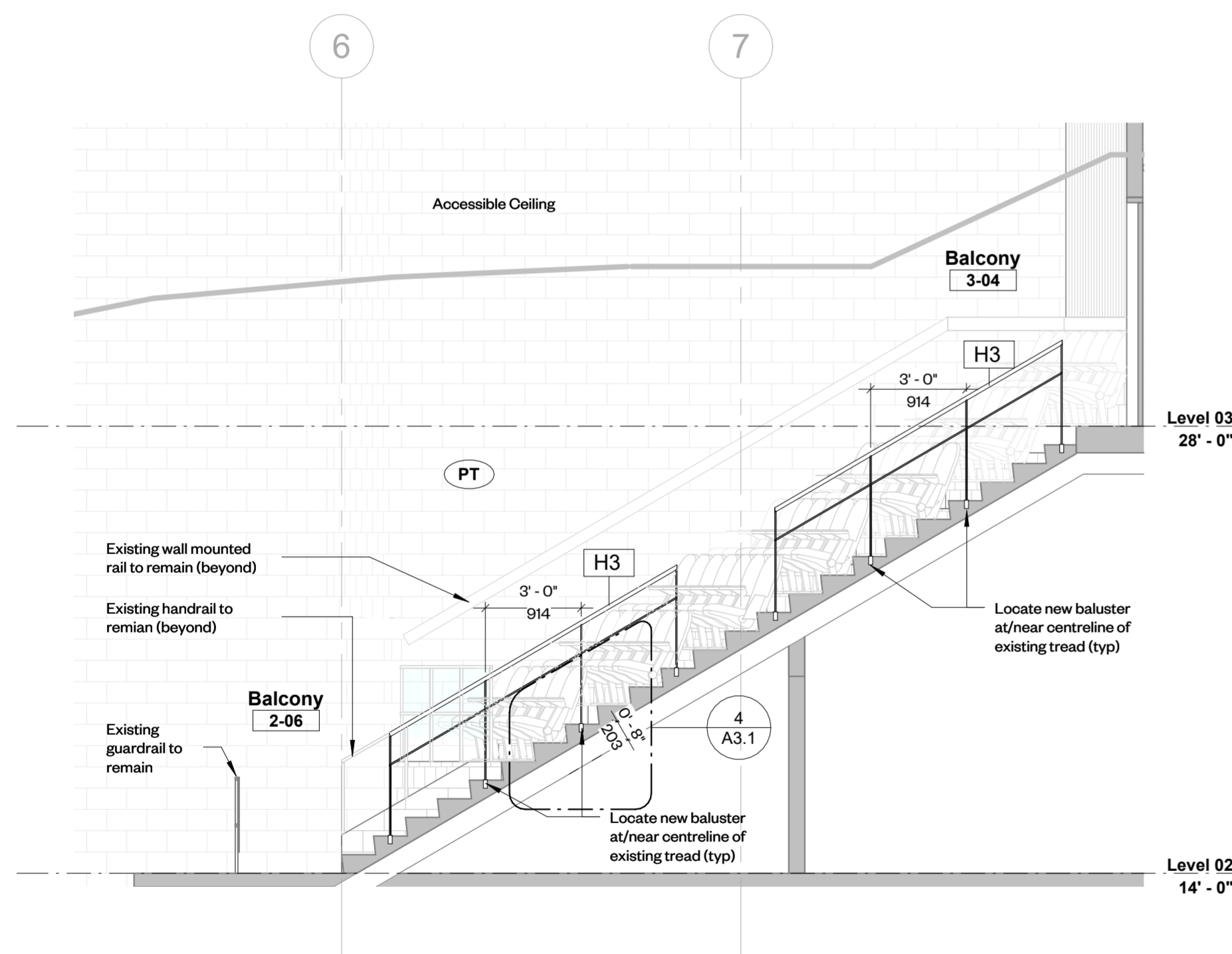
Details - Stage & Ramp



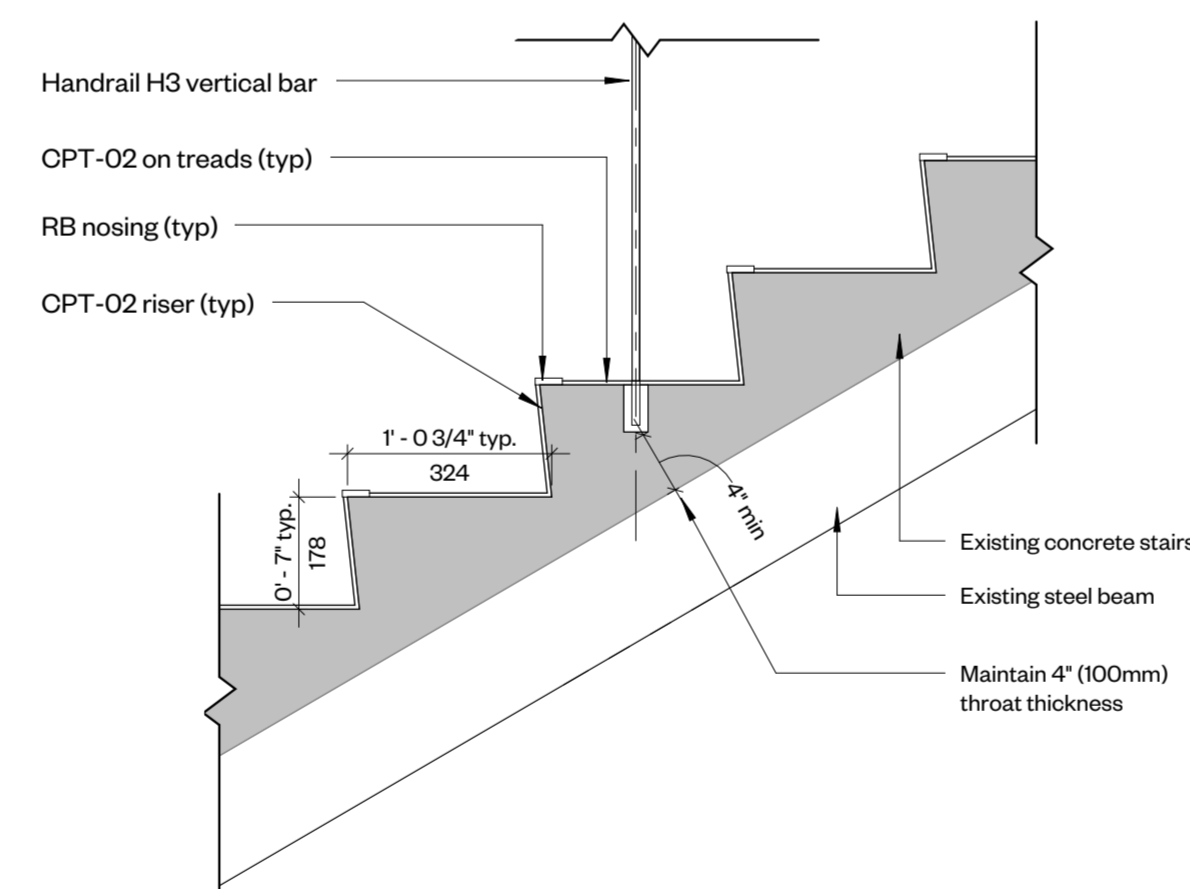
1 Detail Plan - Balcony Stairs
1/4" = 1'-0"



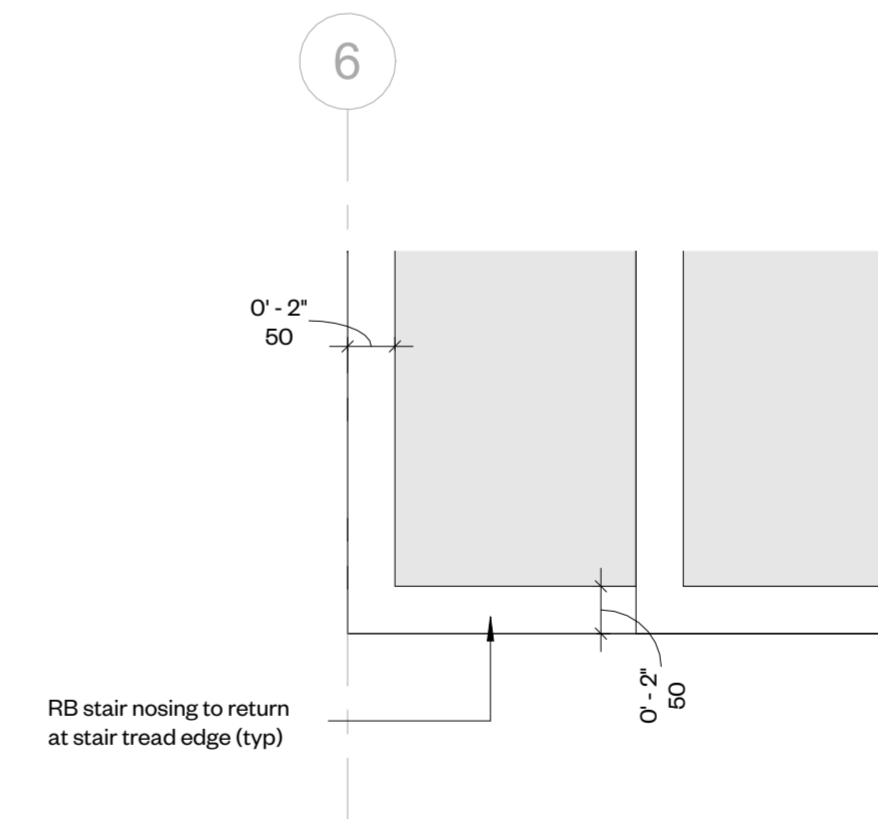
2 Partial Elevation - Handrail H3 and Handrail H4
1/4" = 1'-0"



3 Detail Section - Balcony Stairs
1/4" = 1'-0"



4 Detail Section - Handrail H3 at Balcony Stair
1" = 1'-0"



5 Plan Detail - Balcony Stair Edge
1 1/2" = 1'-0"

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Rev	Description	Date
6	Request for Proposal	24.11.22

Materials Legend

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CPT-01	Carpet (Floor)
CPT-02	Carpet (Stairs)
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PC	Polycarbonate (Clear)
PLT	Plaster Finish (Existing)
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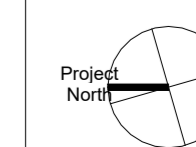
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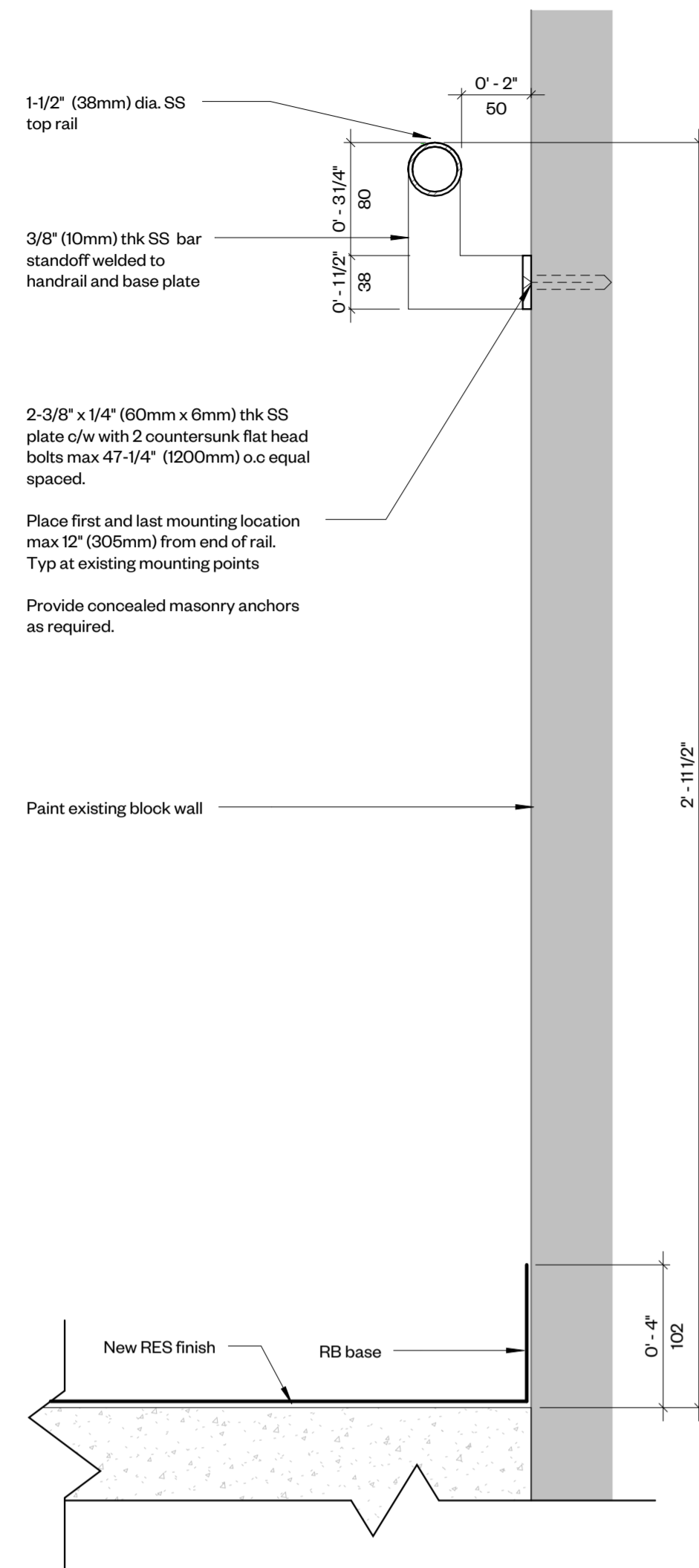
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23_27	As indicated
DATE:	STATUS:
November 2024	Request for Proposal

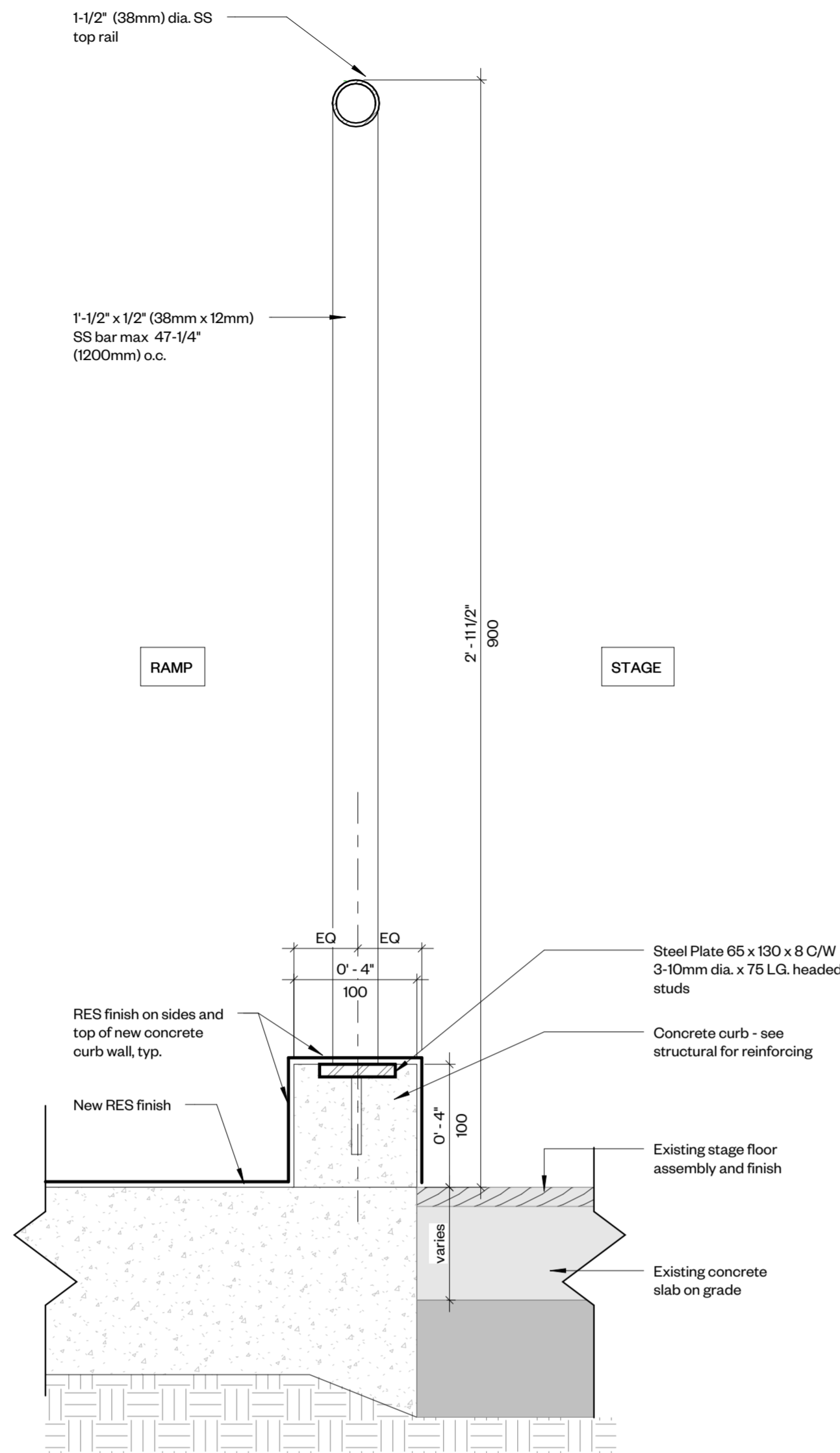
Details - Balcony & Stairs



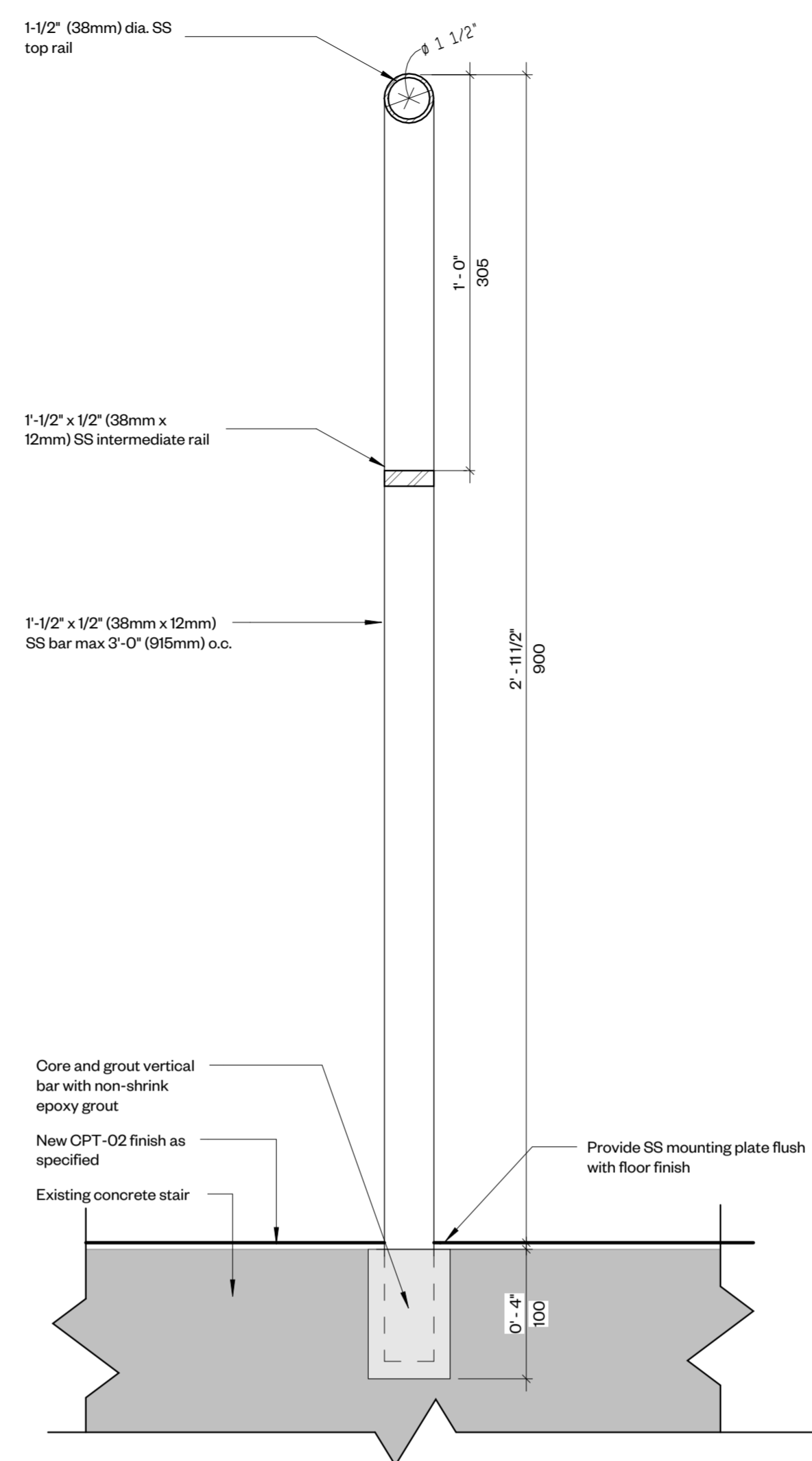
Project
North
drawing number
A3.1



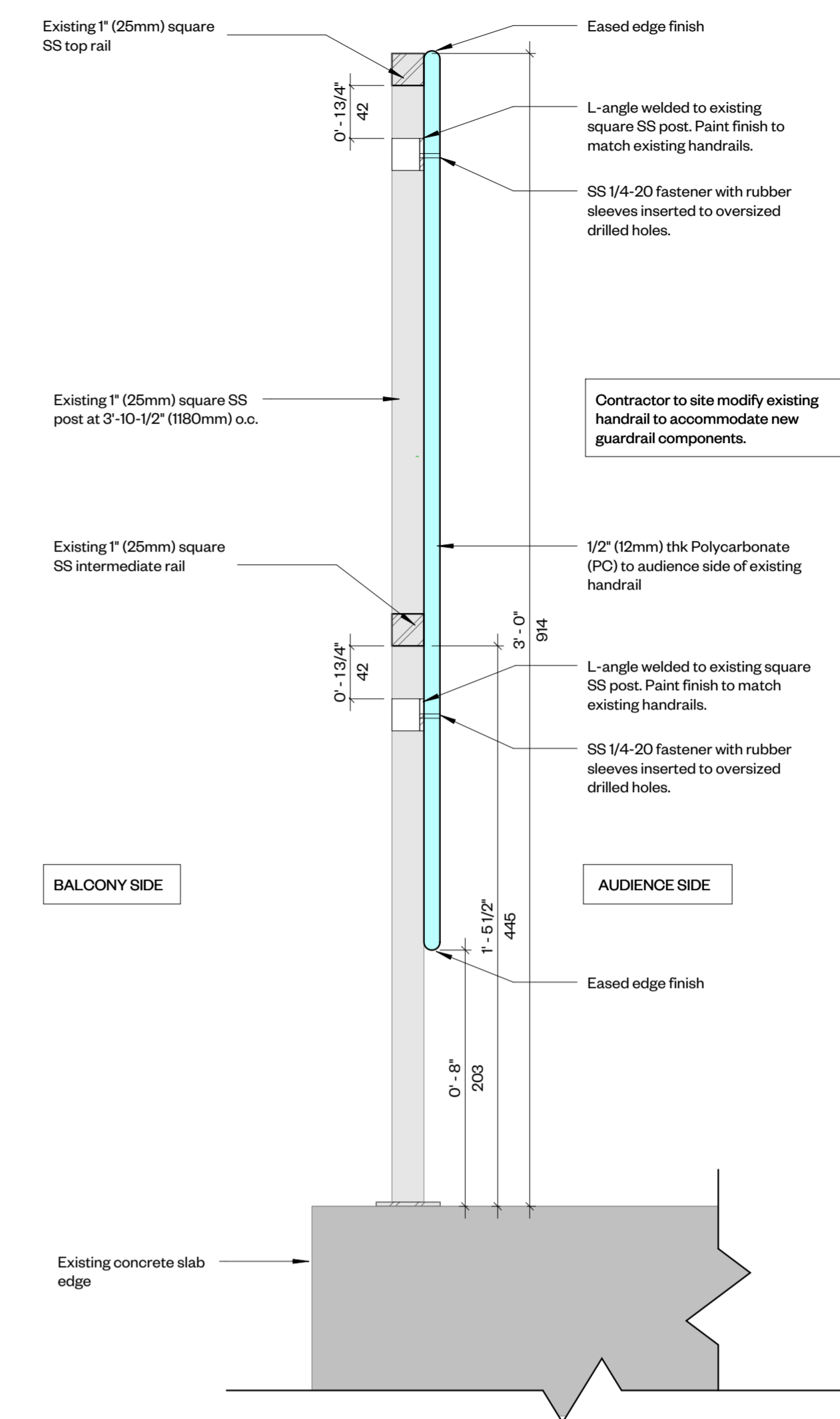
① Detail Section - Handrail H1
3" = 1'-0"



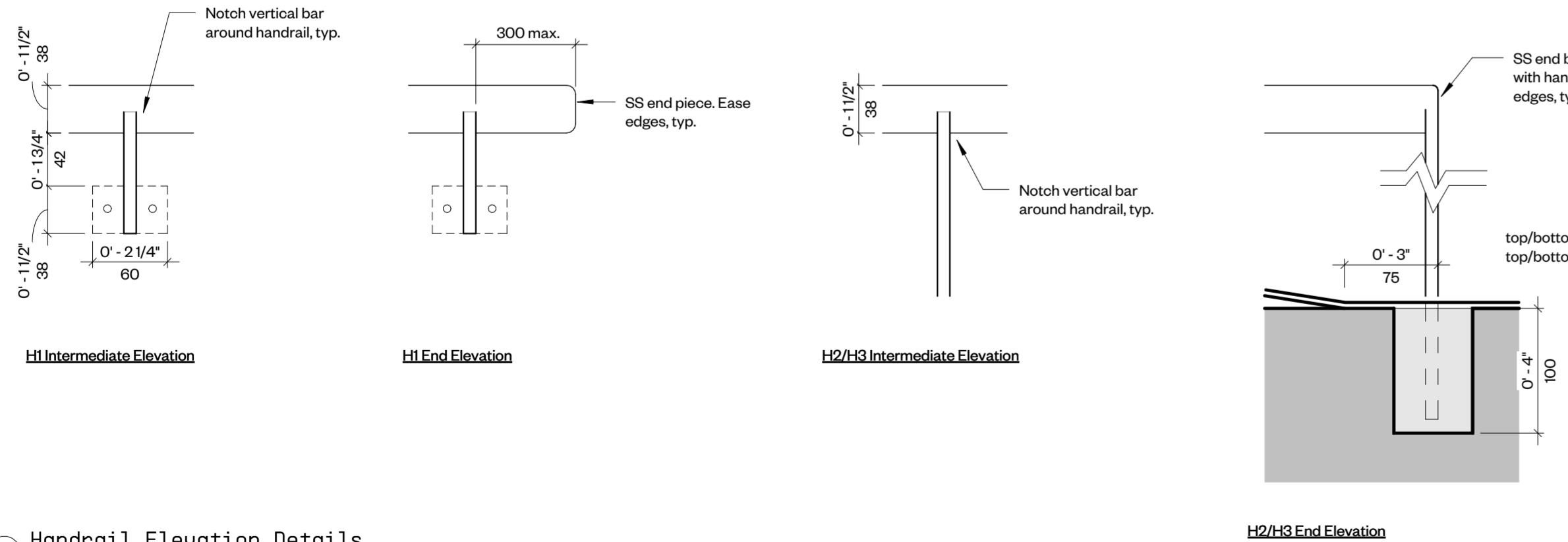
② Detail Section - Handrail H2
3" = 1'-0"



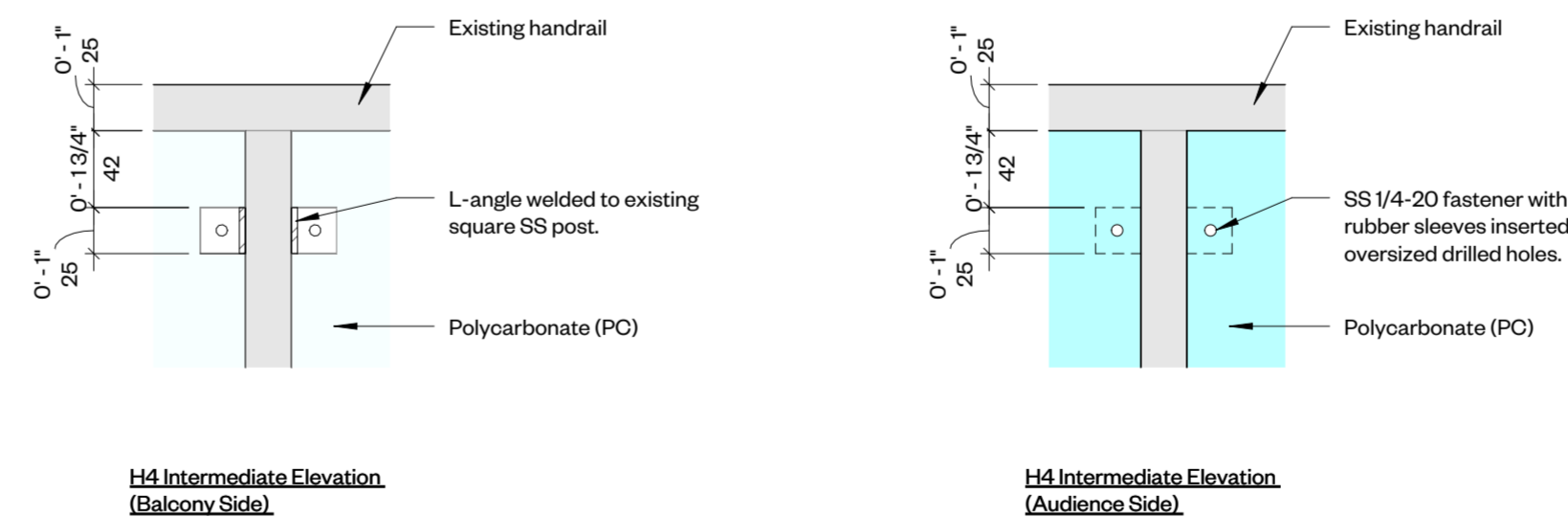
③ Detail Section - Handrail H3
3" = 1'-0"



④ Detail Section - Handrail H4
3" = 1'-0"



⑤ Handrail Elevation Details
3" = 1'-0"



Handrail Notes:
 1. All welds continuous or filled and ground smooth
 2. All stainless steel components at handrails to be SS finish (spec 06 55 00) UNO.
 3. Ease all exposed bar edges and corners
 4. Contractor is responsible for preparing shop drawings stamped by a Licensed Professional Engineer registered in the Province of Ontario

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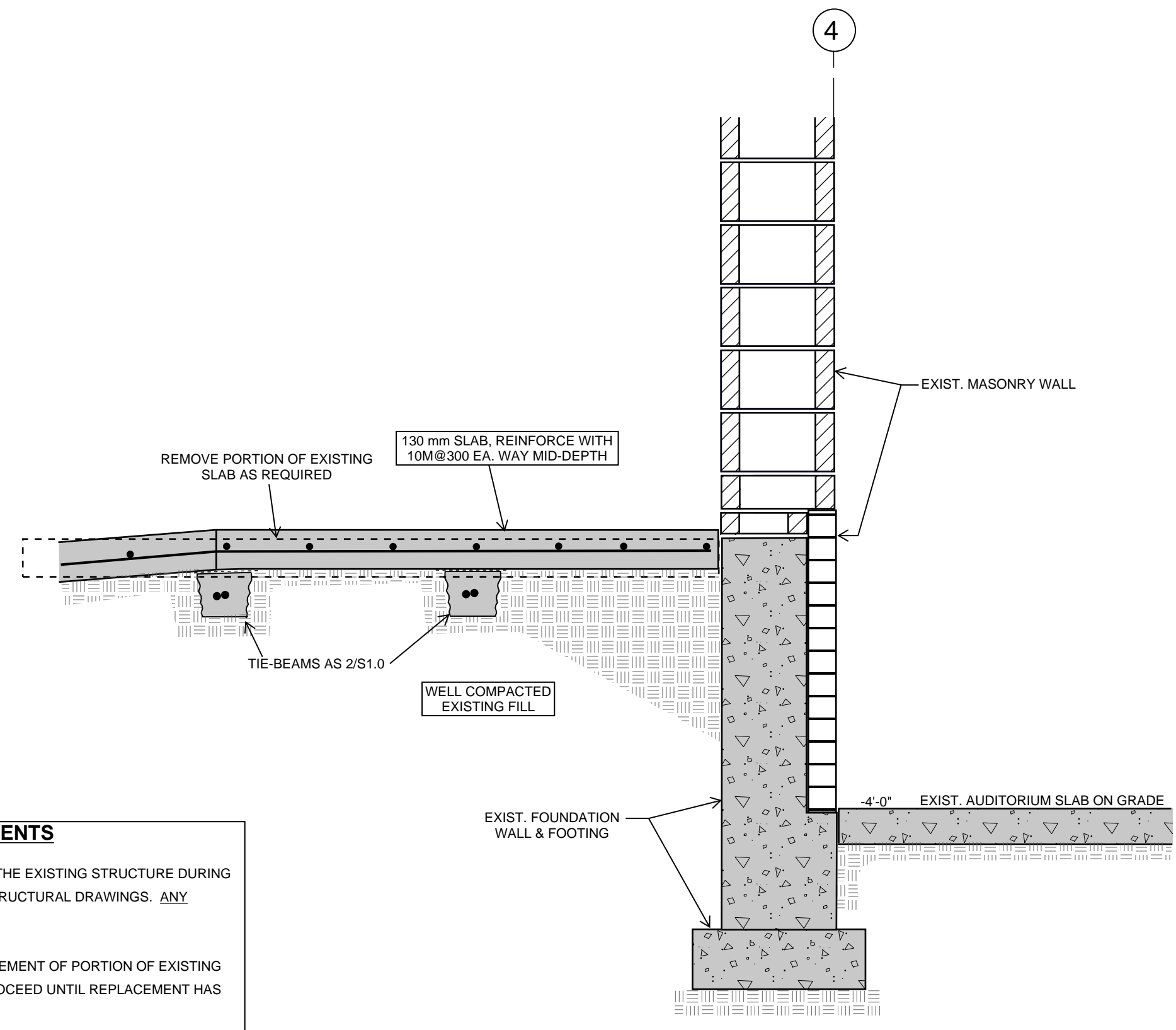
PROJECT CODE:	SCALE:
23_27	As indicated
DATE:	STATUS:
November 2024	Request for Proposal

Details - Handrails

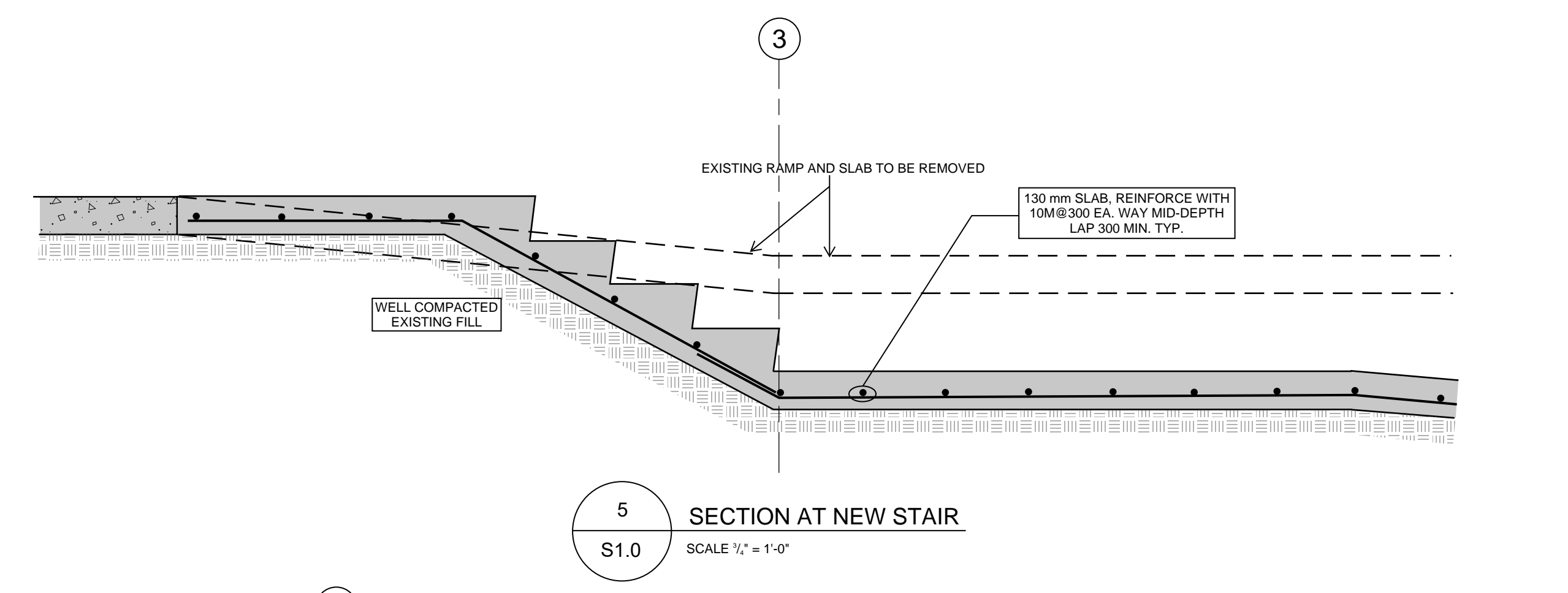
DEMOLITION AND CONSTRUCTION SEQUENCING REQUIREMENTS

NOTE: THE FOLLOWING SEQUENCE IS IN CONSIDERATION OF MAINTAINING SAFETY AND STRUCTURAL STABILITY OF THE EXISTING STRUCTURE DURING THE DEMOLITION & CONSTRUCTION PROCESS OF THE NEW RAMP AS WELL AS LINTEL BEAMS DETAILED ON THESE STRUCTURAL DRAWINGS. ANY DEVIATION FROM THESE REQUIREMENTS MUST BE CONFIRMED BY KONSOLIDATED STRUCTURAL.

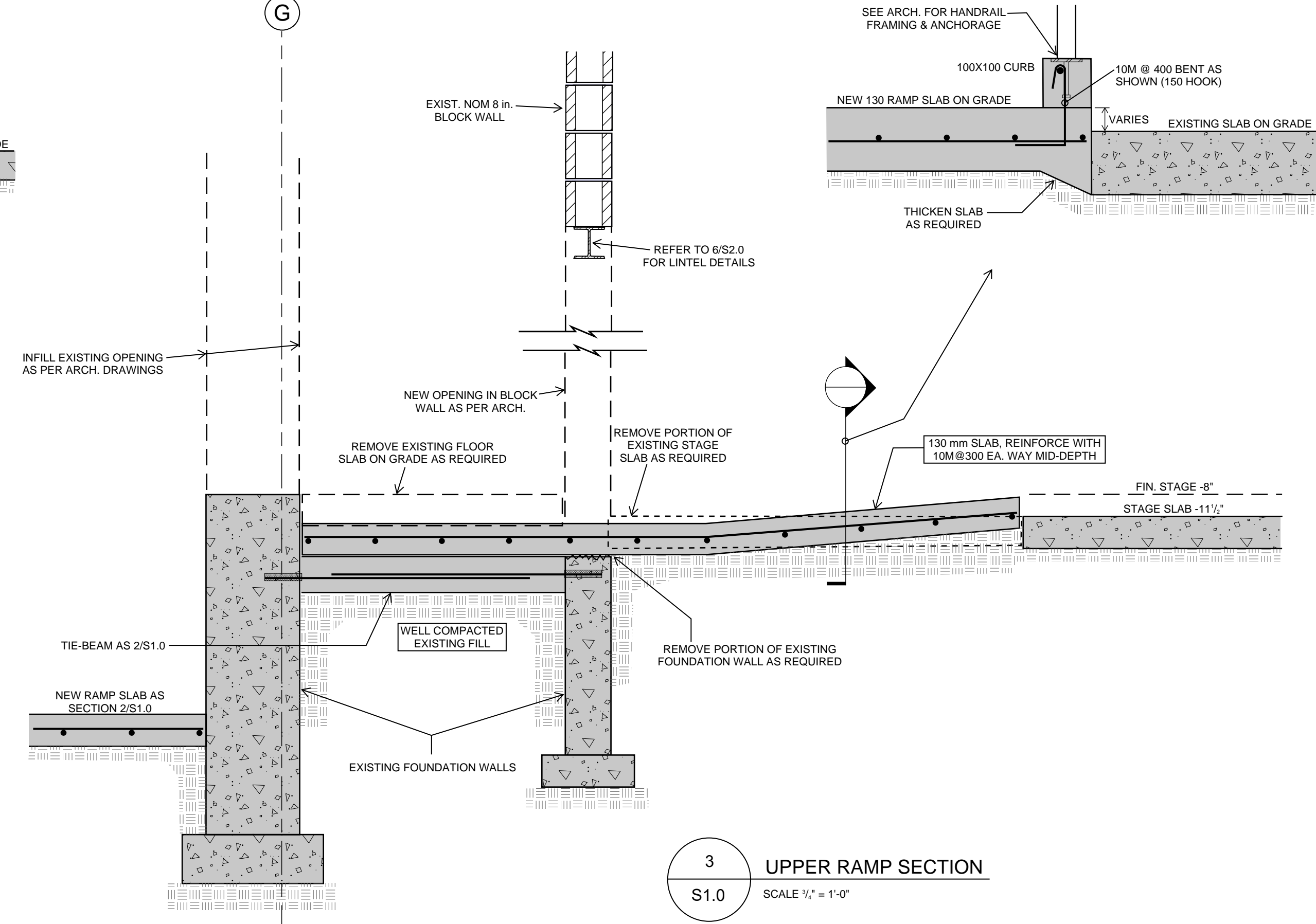
- REMOVE & REPLACE PORTION OF STAGE SLAB AS DETAILED ON 2/S1.0; THIS WILL REQUIRE REMOVAL AND REPLACEMENT OF PORTION OF EXISTING STAGE FINISH FLOORING. DEMOLITION, EXCAVATION AND CONSTRUCTION OF UPPER & LOWER RAMPS MUST NOT PROCEED UNTIL REPLACEMENT HAS BEEN COMPLETED.
- INSTALL LINTEL BEAM DETAILED ON 6/S2.0.
- REMOVE EXISTING SLAB ON GRADE FOR UPPER RAMP AND EXCAVATE TO REQUIRED ELEVATION FOR NEW RAMP SLAB.
- CONSTRUCT TIE-BEAMS UNDER UPPER SLAB ON GRADE AS 2/S1.0; COMPACT SUBGRADE AFTER TIE-BEAMS HAVE BEEN CURED FOR MIN. 3 DAYS. DEMOLITION, EXCAVATION FOR LOWER RAMP NOT TO PROCEED UNTIL TIE-BEAMS CONSTRUCTED AND CONCRETE CURED.
- REMOVE EXISTING SLAB ON GRADE, RAMP, STAIR AND STAIR FOUNDATION WALL FOR LOWER RAMP FOR EXTENT AS PER ARCHITECTURAL DRAWINGS.
- INSTALL HORIZONTAL LATERAL BRACING FOR EXTENT AND SPACING INDICATED ON DETAILS 1/S1.0 AND 2/S1.0 IN SEQUENCE WITH SLAB REMOVAL. SHIM OR TIGHTEN TO MINIMIZE POSSIBLE MOVEMENT OF EXISTING FOUNDATION WALL. MINIMUM FACTORED CAPACITY FOR EACH BRACE TO BE 5.4 KN (1200 lbs.).
- SEQUENTIALLY EXCAVATE AND UNDERPIN EXISTING SLAB THICKENING AS DETAILED ON SECTION 2/S1.0 AND ELEVATION 1/S2.0. EXCAVATION AND UNDERPINNING CONSTRUCTION TO BE DONE WITH MAXIMUM 750 mm WIDTHS AND SEQUENTIALLY AS SPECIFIED ON ELEVATION; REFER TO UNDERPINNING NOTES ON 1/S2.0.
- INSTALL LINTEL BEAM AS DETAILED ON 2/S2.0
- AFTER LINTEL BEAM HAS BEEN INSTALLED, REMOVE TEMPORARY HSS COLUMNS AND REMOVE PORTION OF FOUNDATION WALL AS PER 2/S2.0.
- PLACE CONCRETE SLAB FOR LOWER RAMP INCLUDING NEW LANDING AND STAIR AS 2/S1.0 AND 5/S1.0.
- REMOVE HORIZONTAL LATERAL SUPPORTS ABOVE LOWER RAMP SLAB.



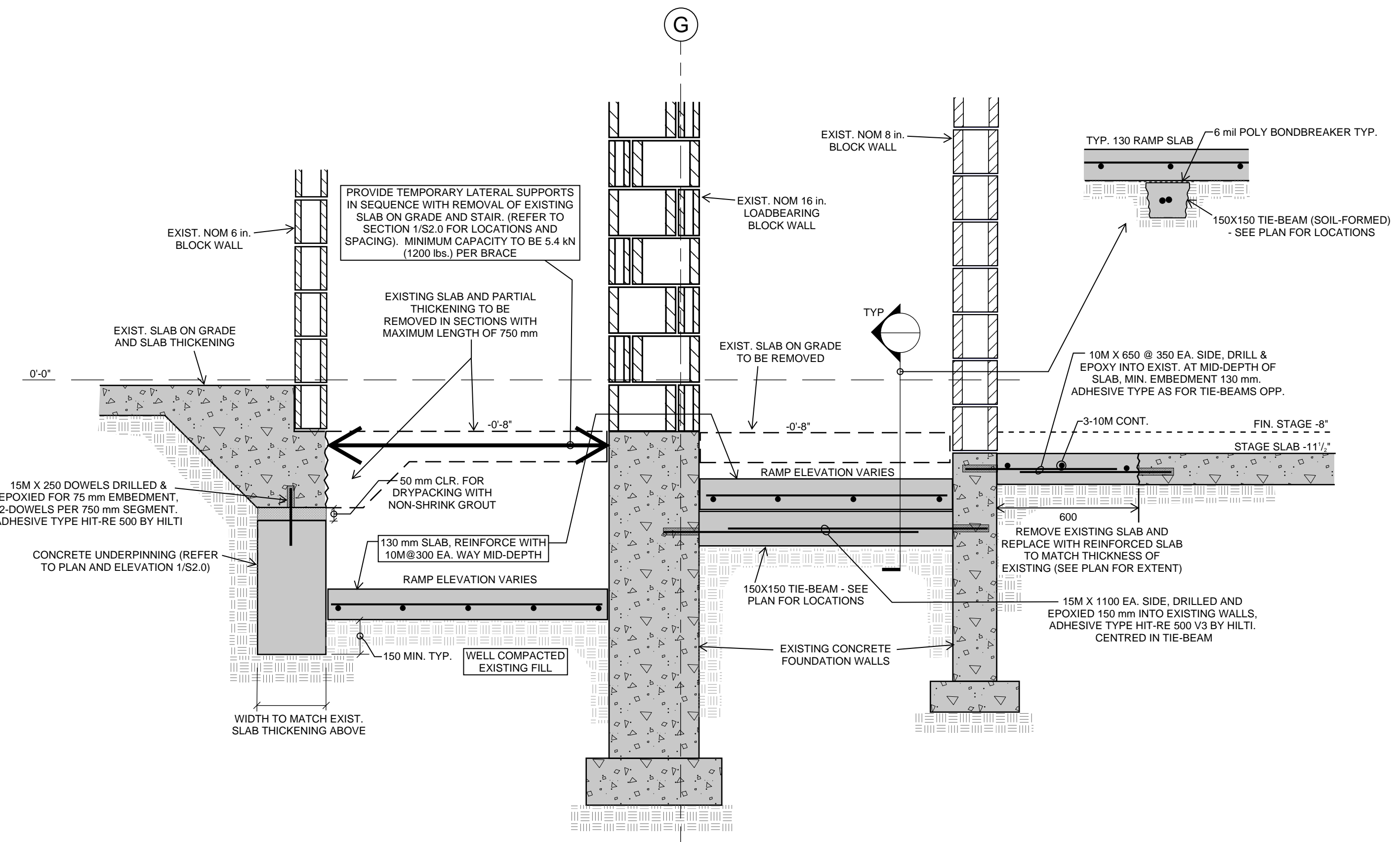
4 SECTION AT UPPER LANDING
S1.0 SCALE 1/4" = 1'-0"



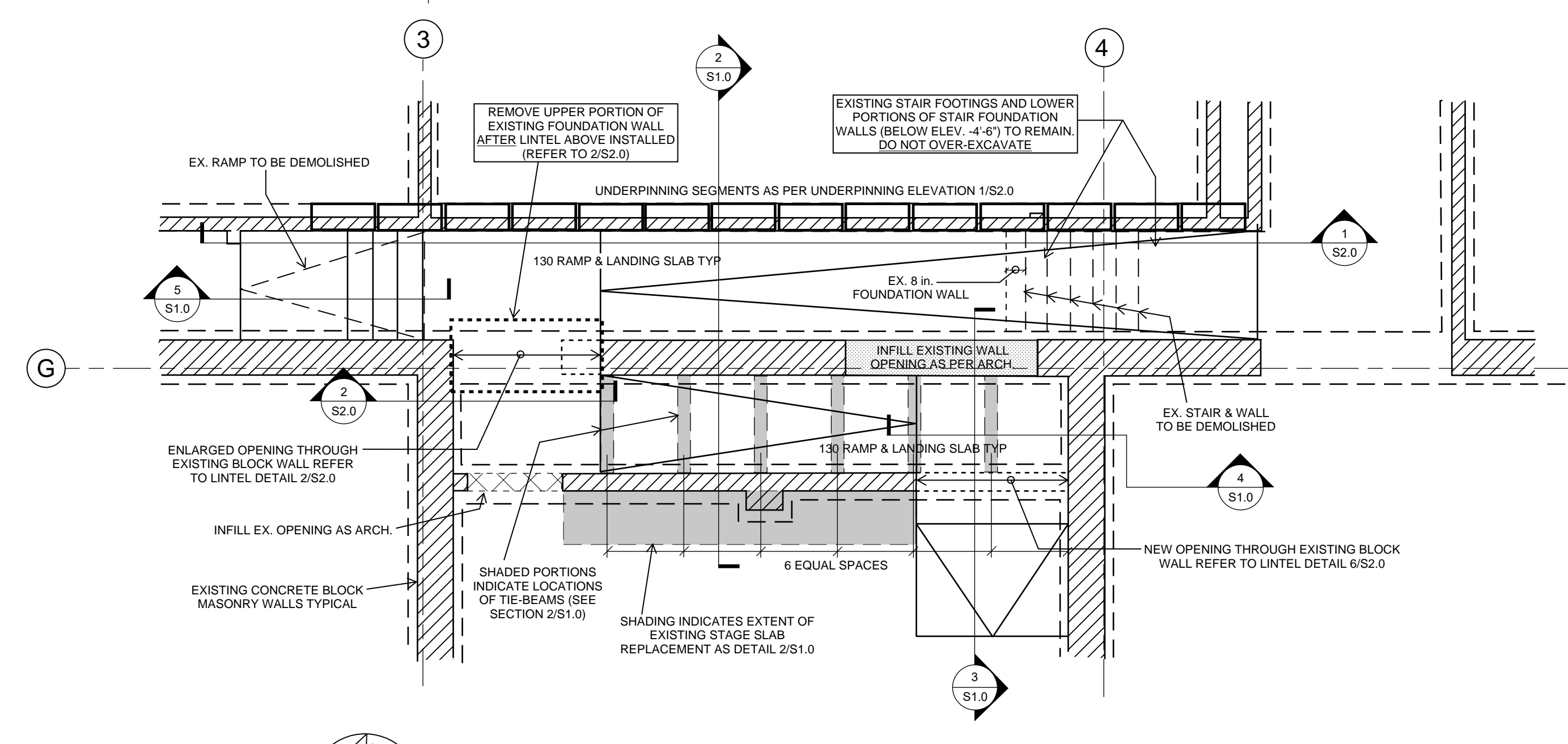
5 SECTION AT NEW STAIR
S1.0 SCALE 1/4" = 1'-0"



3 UPPER RAMP SECTION
S1.0 SCALE 1/4" = 1'-0"



2 RAMP CROSS-SECTION
S1.0 SCALE 1/4" = 1'-0"



1 LEVEL 01 STRUCTURAL PLAN
S1.0 SCALE 1/4" = 1'-0"

REVISION LOG

NO.	DATE	DESCRIPTION / NOTES
01	24.09.03	60% Client Review
02	24.10.03	90% Client Review

All dimensions are provided in millimeters unless noted otherwise.
Do not scale drawings.
Contractor shall confirm all dimensions with site conditions prior to commencing work and report any discrepancies to the consultants.
Construction and any temporary works used are to conform with all applicable codes and standards mandated by authorities having jurisdiction.
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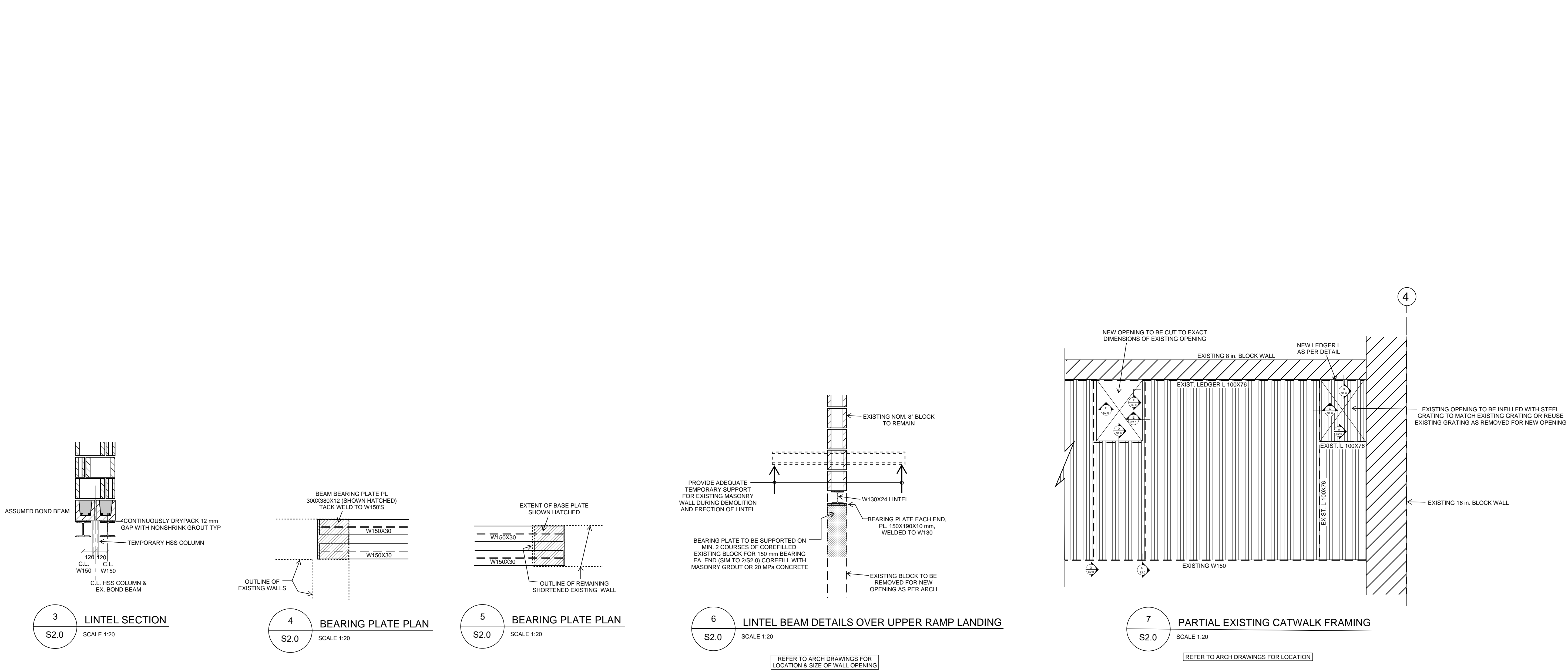
PROJECT
CSV LANSDOWNE AUDITORIUM

PROJECT ADDRESS
**330 Lansdowne Avenue
Toronto ON**

DRAWING TITLE
**LEVEL 01 PLAN,
SECTIONS & DETAILS**

PROJECT NO.	WORKS-23-029	DESIGNED BY	PWK
DATE	03/07/2024	DRAWN BY	PWK
SCALE	AS NOTED	CHECKED BY	PWK

DRAWING NO.
S1.0 [REV. 01]



3 LINTEL SECTION
S2.0 SCALE 1:20

4 BEARING PLATE PLAN
S2.0 SCALE 1:20

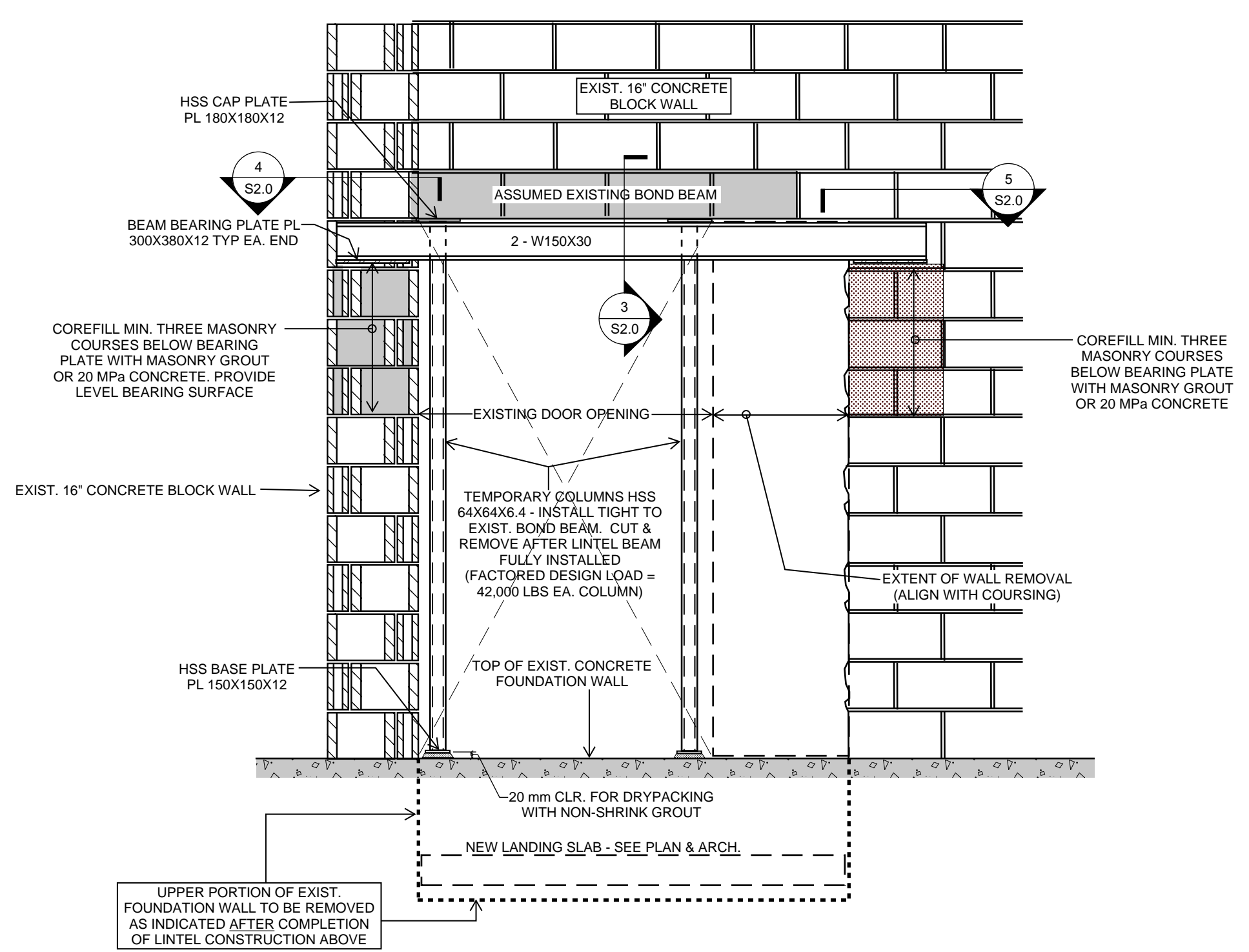
5 BEARING PLATE PLAN
S2.0 SCALE 1:20

6 LINTEL BEAM DETAILS OVER UPPER RAMP LANDING
S2.0 SCALE 1:20

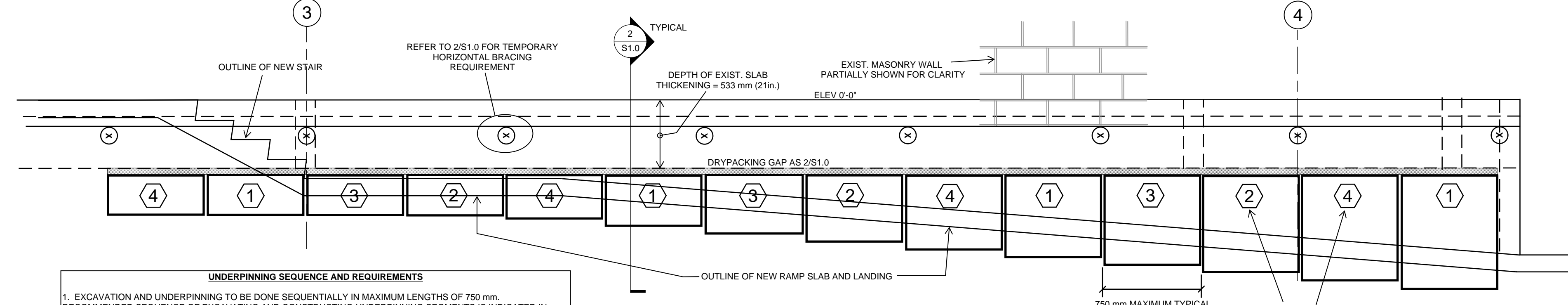
7 PARTIAL EXISTING CATWALK FRAMING
S2.0 SCALE 1:20

REFER TO ARCH DRAWINGS FOR LOCATION & SIZE OF WALL OPENING

REFER TO ARCH DRAWINGS FOR LOCATION



2 ELEVATION OF LINTEL BEAM IN 16" BLOCK WALL
S2.0 SCALE 1:20



1 ELEVATION AT UNDERPINNED WALL
S2.0 SCALE 1/4" = 1'-0"

- UNDERPINNING SEQUENCE AND REQUIREMENTS**
- EXCAVATION AND UNDERPINNING TO BE DONE SEQUENTIALLY IN MAXIMUM LENGTHS OF 750 mm. RECOMMENDED SEQUENCE OF EXCAVATING AND CONSTRUCTING UNDERPINNING SEGMENTS IS INDICATED IN NUMERICAL ORDER AS SHOWN. RECOMMENDED SEQUENCE CAN BE ALTERED (WITH ENGINEER'S APPROVAL) TO SUIT SITE CONDITIONS AS MAY BE ENCOUNTERED. MAXIMUM DEPTH OF UNDERPINNING TO BE AS SECTION 2/S1.0.
 - ALL CONCRETE TO HAVE MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 20 MPa (CLASS N).
 - CONCRETE SHALL BE CURED MINIMUM OF 24 HOURS BEFORE GROUTING AND PROCEEDING TO NEXT SEQUENCE.
 - CONTRACTOR IS RESPONSIBLE FOR JOBSITE SAFETY AND TEMPORARY WORKS AS NECESSARY TO COMPLETE THE WORK. CONSTRUCTION SAFETY TO BE IN ACCORDANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY REGULATIONS FOR CONSTRUCTION PROJECTS R.S.O. 1990.
 - NOTWITHSTANDING PERIODIC FIELD REVIEW BY KONSOLIDATED STRUCTURAL, IT REMAINS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE WORK IN CONFORMITY WITH THE STRUCTURAL DRAWINGS. THE CONTRACTOR REMAINS RESPONSIBLE FOR QUALITY CONTROL OF THE WORK.
 - EXCAVATION SHALL BE UNDERTAKEN IN A MANNER SO AS TO PREVENT MOVEMENT WHICH WOULD CAUSE DAMAGE TO EXISTING ELEMENTS AND UTILITIES. EXISTING UNDERGROUND UTILITIES AND SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF WORK AS REQUIRED.
 - SHORE AND BRACE WHERE NECESSARY TO ENSURE THE SAFETY AND STABILITY OF THE EXISTING STRUCTURE DURING UNDERPINNING OPERATIONS.

REVISION LOG

NO.	DATE	DESCRIPTION / NOTES
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02	24.10.03	90% Client Review

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PROJECT
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DRAWING TITLE
SECTIONS & DETAILS

PROJECT NO.	WORKS-23-029	DESIGNED BY	PWK
DATE	03/07/2024	DRAWN BY	PWK
SCALE	AS NOTED	CHECKED BY	PWK

DRAWING NO.
S2.0 [REV. 01]

GENERAL REQUIREMENTS FOR REINFORCING IN CONCRETE

1. REINFORCING TO BE IN CONFORMITY WITH:
 - 1.1. REINFORCING BARS, EXCEPT AS NOTED BELOW: GRADE 400R MPa UNDER CSA G30.18/21
 2. ALL DETAILING AND FABRICATION OF REINFORCING STEEL TO BE IN ACCORDANCE WITH CSA-A23.3 AND THE CRSI MANUAL OF STANDARD PRACTICE.
 3. UNLESS OTHERWISE PROVIDED ON THE STRUCTURAL DRAWINGS AND DETAILS, CONCRETE COVER FOR REINFORCING STEEL TO BE THE GREATEST VALUE AS DERIVED FROM THE FOLLOWING:
 - 3.1. TABLE 17 OF CSA-A23.1, AND
 - 3.2. THE VALUE REQUIRED FOR FIRE PERFORMANCE RATINGS AS SPECIFIED IN SUPPLEMENTARY STANDARD SB-2 OF THE ONTARIO BUILDING CODE, AND
 4. SUPPORT OF ALL REINFORCING TO BE ADEQUATE TO MAINTAIN REQUIRED CONCRETE COVER DURING PLACEMENT OF CONCRETE.

GENERAL REQUIREMENTS FOR CONCRETE

1. SPECIFYING AND DESIGN OF ALL CONCRETE MIXES TO BE IN ACCORDANCE WITH CSA A23.1, CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION.
2. CURING OF CONCRETE ELEMENTS TO BE IN ACCORDANCE WITH CSA A23.1.
3. THE CONCRETE SUPPLIER TO BE CERTIFIED BY THE READY MIX CONCRETE ASSOCIATION OF ONTARIO.
4. PORTLAND CEMENT FOR USE IN CONCRETE MIXES TO BE TYPE GU UNLESS OTHERWISE INDICATED. CONCRETE DENSITY TO HAVE A UNIT WEIGHT OF 23.0 ± 0.5 kN PER CU. METRE UNLESS NOTED OTHERWISE.
5. CONCRETE PROPERTIES FOR THE PERFORMANCE-BASED ALTERNATIVE FOR SPECIFYING CONCRETE (REFER TO TABLE 5 OF CSA A23.1) TO BE AS FOLLOWS:

5.1. RAMP SLABS, LANDINGS & STAIR ON GRADE	28-DAY COMPRESSIVE STRENGTH = 25 MPa EXPOSURE CLASS N
5.2. UNDERPINNING SEGMENTS	28-DAY COMPRESSIVE STRENGTH = 20 MPa EXPOSURE CLASS N
6. CALCIUM CHLORIDE IS NOT PERMITTED AS AN ADDITIVE IN ANY MIX WITHOUT THE WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
7. COLD AND HOT/DRY WEATHER PLACEMENT, FINISHING, AND CURING OF CONCRETE TO BE IN ACCORDANCE WITH CSA A23.1.

GENERAL REQUIREMENTS FOR MASONRY

1. MASONRY WORK SHALL CONFORM TO CAN/CSA-A371 MASONRY CONSTRUCTION FOR BUILDINGS AND THE FOLLOWING REFERENCED DOCUMENTATION:
 - 1.1. CONCRETE MASONRY BLOCK CAN/CSA-A185.1 TYPE H15/A U.N.O.
 - 1.2. MORTAR CAN/CSA-A179 TYPE S
 - 1.3. GROUT CAN/CSA-A179 MIN. 20 MPa U.N.O.
 - 1.4. MASONRY WIRE REINFORCING CSA G30.5
 - 1.5. REINFORCING BARS CAN/CSA-G30.18 400MPa
 - 1.6. CONNECTIONS CAN/CSA-A370
 - 1.7. MASONRY DESIGN CSA S304.1 DESIGN OF MASONRY STRUCTURES
2. TESTING OF MASONRY UNITS, MORTAR, AND GROUT SHALL BE PERFORMED IN ACCORDANCE WITH CAN/CSA S304.1 AND CAN/CSA-A371.
3. UNLESS NOTED OTHERWISE, ALL LOAD-BEARING MASONRY TO BE RUNNING BOND CONSTRUCTION, KEYED IN AT CORNERS AND INTERSECTIONS.
4. UNLESS NOTED OTHERWISE, PROVIDE 15M @ 1200 o/c FULL-HEIGHT AT ALL LOAD-BEARING MASONRY WALLS, MIN. 1200 mm STARTER DOUELS TO MATCH.
5. ALL VERTICAL REINFORCING TO BE PLACED IN THE CENTRE OF THE WALL UNLESS OTHERWISE NOTED.
6. PROVIDE CONTINUOUS HEAVY-DUTY LADDER TYPE OR TRUSS TYPE HORIZONTAL MASONRY REINFORCING AT 400 mm U.N.O. FULL OVERLAP AT CORNERS & INTERSECTIONS.
7. AT LOCATIONS OF CONCENTRATED LOADS, SOLID-FILL AT LEAST 2 COURSES BELOW AND 1 CORE TO EACH SIDE OF BEARING WITH 20MPa GROUT.
8. PROVIDE SOLID-GROUTED MASONRY BOND BEAM REINFORCED WITH 1-15M CONTINUOUS IN TOP COURSE OF WALLS BELOW BEAR OR JOIST BEARING.
9. PROVIDE MIN. LAPS FOR REINFORCING AS FOLLOWS:

9.1. WIRE REINFORCING	200 mm
9.2. 10M BARS	600 mm
9.3. 15M BARS	750 mm
10. PROVIDE CLEANOUTS FOR ALL CELLS TO BE REINFORCED.
11. FILL ALL CELLS CONTAINING VERTICAL REINFORCING WITH 20MPa GROUT; VIBRATE OR PUDDLE FILL CELLS COMPLETELY. PROVIDE LINTELS OVER ALL WALL OPENINGS WITH MIN. 150 mm BEARINGS; SEE STRUCTURAL DRAWINGS FOR LINTEL SIZES AND ADDITIONAL REQUIREMENTS; GROUTING MIX TO HAVE SUFFICIENT WATER TO PRODUCE POURING CONSISTENCY WITHOUT SEGREGATION OF INGREDIENTS, AND TO RETAIN COHESIVENESS.
12. FILL CELLS IN LIFTS OF NO MORE THAN 1200 mm OR BETWEEN BOND BEAMS, WHICHEVER IS LESS.
13. NO MASONRY WORK SHALL BE PERMITTED AT TEMPERATURES BELOW 5 DEGREES CELSIUS UNLESS ADEQUATE PROVISIONS ARE MADE FOR HEATING AND PROTECTING THE MATERIALS IN ACCORDANCE WITH RECOMMENDED PRACTICES PUBLISHED BY THE INTERNATIONAL MASONRY ALL WEATHER COUNCIL.

DESIGN CRITERIA AND ASSUMPTIONS

1. DESIGN CODE
STRUCTURAL SYSTEMS AND ELEMENTS DESCRIBED ON THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE ONTARIO BUILDING CODE 2012
2. FLOOR LOADING LEVEL 0
LIVE LOAD = 4.8 KPa
S.D.L. = 1.5 KPa

GENERAL CONSTRUCTION REQUIREMENTS

1. CONTRACTOR IS RESPONSIBLE FOR JOBSITE SAFETY, DESIGN, AND CONSTRUCTION OF ALL TEMPORARY STRUCTURES, FORMWORK, SCAFFOLDING, AND SHORING AS NECESSARY TO COMPLETE THE WORK.
2. NOTWITHSTANDING THE PERIODIC FIELD REVIEW BY CONSOLIDATED STRUCTURAL, IT REMAINS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE WORK IN CONFORMITY WITH THE CONTRACT DOCUMENTS. CONSOLIDATED STRUCTURAL IS NOT RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR OR ANY OTHER PARTIES PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY PARTY TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR REMAINS RESPONSIBLE FOR QUALITY CONTROL OF THE WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SITE CONDITIONS AND SITE DIMENSIONS AND REPORT ALL AND ANY DISCREPANCIES OR UNSATISFACTORY CONDITIONS WHICH MAY ADVERSELY AFFECT THE PROPER COMPLETION OF THE PROJECT BEFORE PROCEEDING WITH THE STRUCTURAL WORK. SUCH CONDITIONS MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT AND THE ENGINEER.
4. CONSTRUCTION TO BE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE AND APPLICABLE MATERIAL CODES FOR THE SPECIFIC CONSTRUCTION MATERIALS USED ON THE PROJECT AS FOLLOWS (BUT NOT LIMITED TO THESE):

4.1. CAST-IN-PLACE CONCRETE	CSA A23.1-19, CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION
4.2. STRUCTURAL STEEL	S16-19 DESIGN OF STEEL STRUCTURES CISC CODE OF STANDARD PRACTICE FOR STRUCTURAL STEEL
4.3. MASONRY	CAN/CSA A371-14 MASONRY CONSTRUCTION FOR BUILDINGS
5. UNLESS NOTED OTHERWISE, ALL CODES AND STANDARDS REFERENCED APPLY TO THE MOST RECENT VERSION IN USE AT THE TIME OF ISSUE FOR BUILDING PERMIT.
6. COORDINATE ALL DIMENSIONS ON STRUCTURAL DRAWINGS WITH ALL OTHER CONTRACT DRAWINGS AND REPORT ALL AND ANY DISCREPANCIES TO THE STRUCTURAL ENGINEER, DIMENSIONS, ELEVATIONS, AND LOCATIONS OF STRUCTURAL MEMBERS AND SYSTEMS, AS SHOWN ON THESE DRAWINGS. GOVERN THE CONSTRUCTION OF STRUCTURAL WORK UNLESS OTHERWISE REPORTED TO THE STRUCTURAL ENGINEER AND THE ARCHITECT OR OTHER AFFECTED DISCIPLINE.
7. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND LANDSCAPE DRAWINGS FOR FLOOR/ROOF ELEVATIONS, CURBS, UPSTANDS, DRAINAGE SLOPES, RECESSES, OPENINGS THROUGH STRUCTURAL MEMBERS, AND LOCATIONS OF EQUIPMENT AFFECTING STRUCTURAL ELEMENTS.
8. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS FOR WATERPROOFING, DRAINAGE, AND EXTERIOR CLADDING REQUIREMENTS.
9. SUBMIT SHOP DRAWINGS FOR CONSULTANT REVIEW AND PRIOR TO FABRICATION/CONSTRUCTION FOR STRUCTURAL ELEMENTS WHICH ARE DESIGNED BY FABRICATORS, ERECTORS, AND STRUCTURAL SUBTRADES FOR WORK INDICATED ON THE STRUCTURAL DRAWINGS. CONSULTANTS REVIEW OF SHOP DRAWINGS DOES NOT RELIEVE THE SUBMITTING PARTY OF THEIR RESPONSIBILITIES FOR DESIGN, ACCURACY, ERRORS OR OMISSIONS PERTAINING TO CONTENT OF SHOP DRAWINGS.
10. DO NOT CUT OR DRILL OPENINGS THROUGH STRUCTURAL COMPONENTS WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.

CONSTRUCTION REVIEW BY CONSOLIDATED STRUCTURAL

1. PERIODIC SITE REVIEWS BY A DESIGNATED REPRESENTATIVE OF CONSOLIDATED STRUCTURAL WILL BE CONDUCTED TO DETERMINE, ON A RATIONAL SAMPLING BASIS, WHETHER THE WORK IS IN GENERAL CONFORMITY WITH THE STRUCTURAL DRAWINGS AND SPECIFICATIONS.
2. THESE PERIODIC VISITS TO THE PROJECT SITE DO NOT MAKE CONSOLIDATED STRUCTURAL GUARANTORS OF THE CONTRACTOR'S WORK, NOR SHALL THEY BE INTERPRETED AS FORMING THE CONTRACTOR'S QUALITY CONTROL/MANAGEMENT OF THE WORK.
3. QUALITY CONTROL, CONSTRUCTION SAFETY, AND CONSTRUCTION PROCEDURES TO ACHIEVE THE COMPLETED STRUCTURE REMAIN THE CONTRACTOR'S RESPONSIBILITY.
4. CONSOLIDATED STRUCTURAL WILL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR OR OTHER PARTIES CONSTRUCTING THE STRUCTURAL COMPONENTS OR FOR THE FAILURE OF ANY PARTIES PERFORMING THE STRUCTURAL WORK TO CONSTRUCT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. PROVIDE A MINIMUM OF 24-HOURS NOTICE OF ANY REQUIRED FIELD REVIEW. THE WORK TO BE REVIEWED MUST BE SUBSTANTIALLY COMPLETE.

GENERAL REQUIREMENTS FOR STRUCTURAL STEEL

1. MATERIAL SPECIFICATIONS AND GRADES - ONLY NEW MATERIAL TO BE USED:

1.1. WIDE FLANGE SECTIONS	CSA G40.21, GRADE 350W
1.2. CHANNEL AND ANGLE SECTIONS, PLATES	CSA G40.21, GRADE 300W
1.3. HSS SECTIONS	TO ASTM A500
1.4. PIPE SECTIONS	TO ASTM A53/53M GRADE B
2. STRUCTURAL STEEL CONNECTIONS
 - 2.1. ALL CONNECTIONS TO BE DESIGNED BY FABRICATOR UNLESS NOTED OTHERWISE.
 - 2.2. STANDARD CONNECTIONS
STANDARD FRAME CONNECTIONS WHICH DO NOT HAVE DESIGN FORCES INDICATED ON THE STRUCTURAL DRAWINGS TO BE DESIGNED FOR THE FULL FLEXURAL CAPACITY OF THE MEMBER (AS PROVIDED IN "BEAM LOAD TABLES" OF THE CURRENT CISC HANDBOOK OF STEEL CONSTRUCTION) IN ACCORDANCE WITH THE REQUIREMENTS OF CAN/CSA-S19
 - 2.3. ERECTION DRAWINGS AND SHOP DRAWINGS ARE TO BE PREPARED BY THE FABRICATOR UNDER THE DIRECTION OF A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF ONTARIO. THE ENGINEER SHALL PROVIDE A PROFESSIONAL SEAL ON SHOP DRAWINGS PREPARED UNDER HIS/HER DIRECTION, OR ALTERNATIVELY PROVIDE A LETTER SEALED AND SIGNED BY THIS ENGINEER VERIFYING THE CONNECTION DESIGN SATISFIES THE LOADING REQUIREMENTS, AND THE REQUIREMENTS OF CAN/CSA-S19 AND ALL APPLICABLE STANDARDS.
3. DESIGN DRAWINGS INCLUDE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS; PREPARATION OF ERECTION AND SHOP DRAWINGS TO BE DONE IN CONSIDERATION OF THE DESIGN DRAWINGS.
4. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS INCLUDING ROOF SLOPES, FLOOR AND ROOF ELEVATIONS. WHERE DIMENSIONS ARE ALSO INDICATED ON STRUCTURAL DRAWINGS, CONFIRM WITH ARCHITECTURAL DRAWINGS AND REPORT ANY DISCREPANCIES.
5. SUBMIT ERECTION AND SHOP DRAWINGS FOR REVIEW BY THE CONSULTANTS PRIOR TO COMMENCEMENT OF FABRICATION.
6. FABRICATION, DESIGN, DETAILING AND ERECTION OF STRUCTURAL STEEL TO BE IN ACCORDANCE WITH CAN/CSA-S16 AND THE CISC CODE OF STANDARD PRACTICE FOR STRUCTURAL STEEL ALL WELDING TO BE IN ACCORDANCE WITH CSA W59.
7. STEEL FABRICATOR TO BE CERTIFIED TO DIVISION 2 (MINIMUM) OF CSA W47.1.
8. SHOP WELDS, FIELD WELDS, BOLTED CONNECTIONS AND ERECTION TOLERANCES TO BE INSPECTED BY INDEPENDENT WELDING INSPECTION AGENCY CERTIFIED TO CSA W178.2.
9. SURFACE PREPARATION, PRIME PAINTING AND GALVANIZING:
 - 9.1. STEEL RECEIVING FINISH PAINT
INCLUDES ARCHITECTURALLY EXPOSED STEEL STEEL WITH EXTERIOR EXPOSURE AND STEEL IN HUMID ENVIRONMENTS. SURFACE PREPARATION TO BE TO SSPC SP8 COMMERCIAL BLAST CLEANING; PRIMER PAINT TO BE FULLY COMPATIBLE WITH FINISH PAINT (COORDINATE WITH ARCHITECTURAL SPECIFICATIONS).
STEEL ONLY RECEIVING PRIMER
 - 9.2. FOR STEEL WITH INTERIOR EXPOSURE AND NOT RECEIVING FINISH PAINT. STEEL TO BE CLEANED TO REMOVE ALL LOOSE RUST, LOOSE SCALE, DIRT, WELD FLUX, ETC. ALL GREASE AND OIL TO BE REMOVED IN ACCORDANCE WITH SSPC SP143 SOLVENT CLEANING. PRIMER PAINT TO MEET THE REQUIREMENTS OF CISC/CPMA STANDARD 1-73a 'A' QUICK-DRYING ONE-COAT PAINT FOR USE ON STRUCTURAL STEEL
 - 9.3. GALVANIZED STEEL FINISH
FOR STEEL WITH EXTERIOR EXPOSURE AND RECEIVING FINISH PAINT. SURFACE PREPARATION TO BE TO SSPC SP8 PICKLING; HOT DIP GALVANIZING TO BE IN ACCORDANCE WITH CAN/CSA G164. COORDINATE FINISH PAINT REQUIREMENTS WITH ARCHITECTURAL SPECIFICATIONS.

REVISION LOG

NO.	DATE	DESCRIPTION / NOTES
01	24.09.03	60% Client Review
02	24.10.03	90% Client Review

All dimensions are provided in millimeters unless noted otherwise. Do not scale drawings. Contractor shall confirm all dimensions with site conditions prior to commencing work and report any discrepancies to the consultants. Construction and any temporary works used are to conform with all applicable codes and standards mandated by authorities having jurisdiction. Consolidated Structural bears no responsibility for the interpretation of these documents by the contractor. Upon written application, the engineer shall provide written or graphical clarification as supplementary information regarding the intent of the contract documents. COPYRIGHT 2012 Consolidated Inc. O/A Consolidated Structural. Copyright of this drawing and the design intent is reserved by the structural engineer. The drawings and all associated documents are an instrument of service by Consolidated Structural. The drawings and information contained therein may not be reproduced in whole or in part without prior written permission of Consolidated Structural.



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PROJECT
**CSV LANSDOWNE
AUDITORIUM**

PROJECT ADDRESS
**330 Lansdowne Avenue
Toronto ON**

DRAWING TITLE

CONSTRUCTION NOTES

PROJECT NO. WORKS-23-029	DESIGNED BY PWK	
DATE 03/07/2024	DRAWN BY	PWK
SCALE AS NOTED	CHECKED BY	PWK

DRAWING NO.
S3.0 [REV. 01]

ELECTRICAL LEGEND

LIGHTING

A-6-1
E CEILING MOUNTED FLUORESCENT LUMINAIRE. LETTER DENOTES TYPE (CONNECTED TO PANEL 'A' CIRCUIT #6, CONTROLLED BY SWITCH #1. **NOTE: IF SWITCH LOCATIONS NOT SHOWN ON DRAWINGS SWITCHES TO BE INSTALLED AS DIRECTED ON SITE.**)

FLUORESCENT LUMINAIRES, UNSWITCHED, CONNECTED TO EMERGENCY LIGHTING CIRCUIT.

RECESSED DOWNLIGHT

LIGHTING CONTROLS

S WALL SWITCH, WHITE FINISH (UNLESS NOTED OTHERWISE)
VOLTAGE: 120V/347V (AS INDICATED ON PLAN)

S_{LV} WALL SWITCH, DIGITAL LOW VOLTAGE, WHITE FINISH (UNLESS NOTED OTHERWISE)
VOLTAGE: 24V
TO BE VERIFIED

S_{MSC} LIGHTING CONTROLS MASTER LED SCREEN, DIGITAL LOW VOLTAGE, WHITE FINISH (UNLESS NOTED OTHERWISE)
VOLTAGE: 24V
TO BE VERIFIED

POWER & SYSTEMS

120V SINGLE PHASE OUTLET

208V SINGLE PHASE OUTLET

208V THREE PHASE OUTLET

347V SINGLE PHASE OUTLET

600V SINGLE PHASE OUTLET

600V THREE PHASE OUTLET

UN-FUSED DISCONNECT SWITCH

FUSED DISCONNECT SWITCH

ELECTRICAL PANEL

15 AMP, 120 VOLT, SINGLE PHASE, 'U' GROUND DUPLEX RECEPTACLE

20 AMP, 120 VOLT, SINGLE PHASE, 'T-SLOT', 'U' GROUND DUPLEX RECEPTACLE CSA CONFIGURATION 5-20R

20 AMP, 120 VOLT, SINGLE PHASE, 'U' GROUND DOUBLE DUPLEX RECEPTACLE, GROUND FAULT CURRENT INTERRUPT TYPE. 'OC' INDICATES MOUNTED 'OVER COUNTER'.

20 AMP, 120 VOLT, SINGLE PHASE, TWIST-LOCK RECEPTACLE CSA CONFIGURATION L5-20R

ROUGH-IN OUTLET FOR TELEPHONE CIRCUIT. PROVIDE EMPTY WALLBOX WITH CONDUIT UP INTO CEILING SPACE c/w PULLSTRING.

ROUGH-IN OUTLET FOR DATA CIRCUIT. PROVIDE EMPTY WALLBOX WITH CONDUIT UP INTO CEILING SPACE c/w PULLSTRING.

SPEAKER, ROUGH-IN WITH EMPTY BOX AND CONCEALED 3/4" EMT CONDUITS IN DRYWALL/CEILING BACK TO EXISTING RACK C/W PULL STRING. EXISTING RACK IS LOCATED ON WEST STAGE CATWALK. REFER TO AV DRAWINGS FOR EXACT LOCATIONS OF SPEAKERS.

SUFFIX

SUFFIX 'E' EXISTING ITEM INDICATED TO REMAIN.

SUFFIX 'E' EXISTING ITEM INDICATED TO REMAIN. RE-WIRE TO ACCOMMODATE CIRCUITS/SWITCHING SHOWN.

SUFFIX 'ER' RELOCATE/REUSE ITEM AS INDICATED.

SUFFIX 'E-RL' EXISTING LIGHT FIXTURE. PROVIDE NEW LED REPLACEMENT LAMP AS INDICATED.

SUFFIX 'RC' RELOCATED ITEM INDICATED. PROVIDE NEW WIRING/SWITCHING AS SHOWN.

SUFFIX 'X' DISCONNECT & DISPOSE OF ITEM. REMOVE ALL ASSOCIATED WIRING & CONDUIT BACK TO SOURCE AND MAKE SAFE.

SUFFIX 'R' DISCONNECT & REINSTALL EXISTING ITEM TO ACCOMMODATE NEW CONSTRUCTION

SUFFIX 'N' NEW ITEM TO EXISTING BUILDING STANDARD

SUFFIX 'X-N' EXISTING LIGHT FIXTURE, DISCONNECT & DISPOSE OF ITEM. PROVIDE NEW LED REPLACEMENT FIXTURE AS SPECIFIED IN PLACE WITH NEW HANGER/CABLE AND RE-USE EXISTING CIRCUITING AND CONTROLS.

EMERGENCY LIGHTING LEGEND

E EXISTING SINGLE EMERGENCY REMOTE HEAD TO REMAIN

E EXISTING DOUBLE EMERGENCY REMOTE HEADS TO REMAIN

X-N (EXIT) REPLACE EXISTING EXIT SIGN WITH NEW AND RECONNECT TO EXISTING EXIT SIGN CIRCUIT AND EMERGENCY/BATTERY POWER CIRCUIT.

NEW EXITS:
PICTOGRAM, EXTRUDED ALUMINUM CONSTRUCTION, WHITE FINISH, L.E.D. ILLUMINATION, SINGLE/DOUBLE FACE, DIRECTION AS REQUIRED, UNIVERSAL VOLTAGE (VERIFY ON SITE BEFORE ORDERING), CSA 22.2 NO. 141-10 COMPLIANT, STANPRO #RMLX SERIES

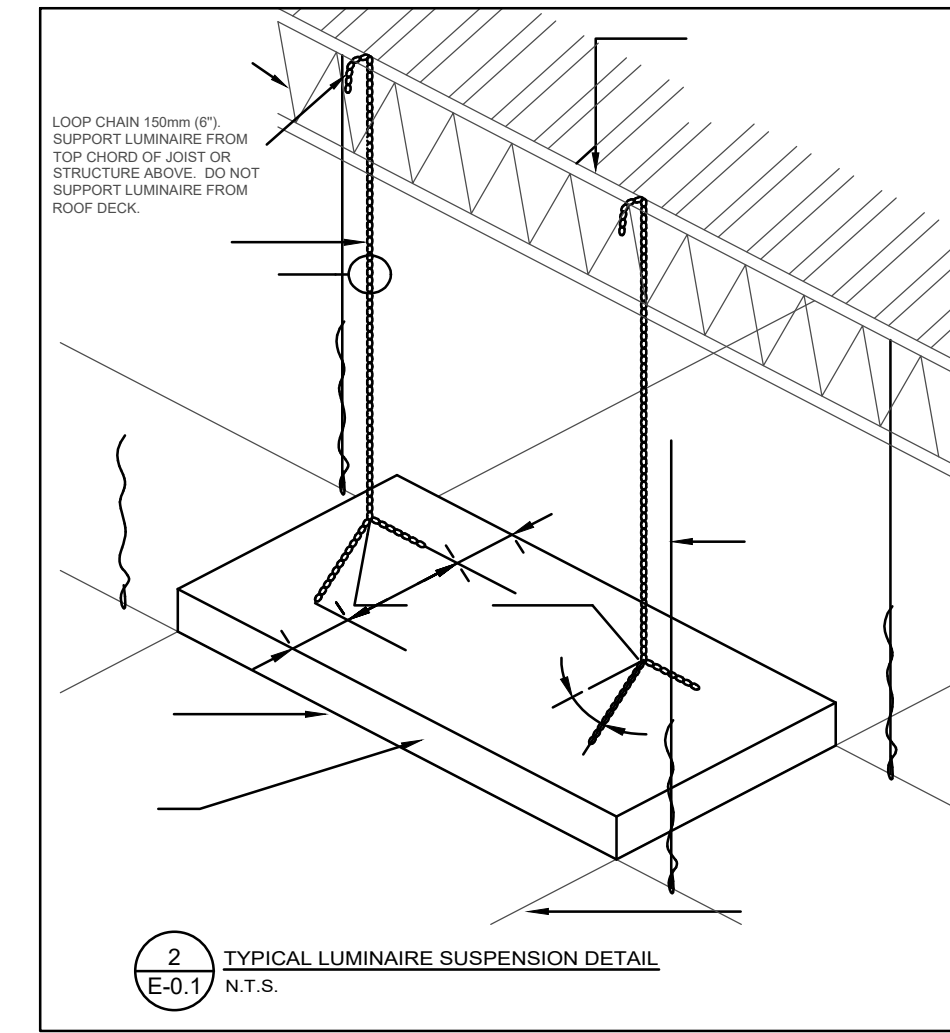
LUMINAIRE SCHEDULE (TBD)

L1 T-BAR CEILING SURFACE MOUNTED LUMINAIRES WITH NEW AS FOLLOWS:
4FT SURFACE/PENDENT MOUNTED LED C/W LUMEN SELECTABLE AND CCT SELECTABLE FEATURE, 3000-5000 LUMENS, 3500/4000/5000K (VERIFY ON SITE TO MATCH EXISTING), 0-10V DIMMING DRIVER.
VOLTAGE: 120V (VERIFY ON SITE FOR VOLTAGE TO MATCH EXISTING)
I.L.P. VSSTRIP3.0, #V54-3L/4L/5L-U-CCTS-FRL

L2 SUSPENDED MOUNTED LUMINAIRES WITH NEW AS FOLLOWS:
4FT SURFACE/PENDENT MOUNTED LED C/W LUMEN SELECTABLE AND CCT SELECTABLE FEATURE, 5000-7000 LUMENS, 3500/4000/5000K (VERIFY ON SITE TO MATCH EXISTING), 0-10V DIMMING DRIVER.
VOLTAGE: 120V (VERIFY ON SITE FOR VOLTAGE TO MATCH EXISTING)
I.L.P. VSSTRIP3.0, #V54-3L/4L/5L-U-CCTS-FRL

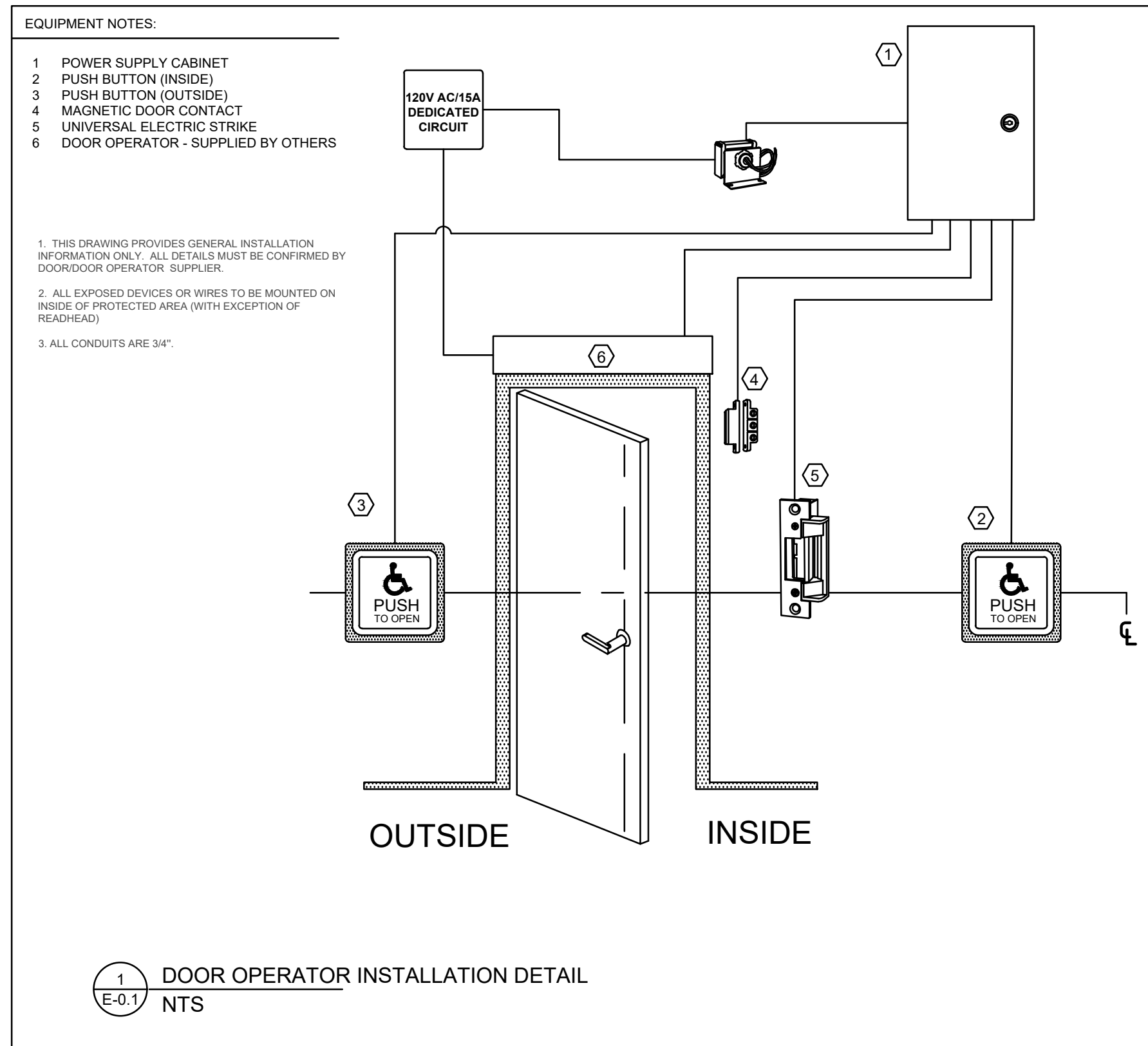
L3 SUSPENDED MOUNTED LUMINAIRES WITH NEW AS FOLLOWS:
8FT SURFACE/PENDENT MOUNTED LED C/W LUMEN SELECTABLE AND CCT SELECTABLE FEATURE, 7000-9000 LUMENS, 3500/4000/5000K (VERIFY ON SITE TO MATCH EXISTING), 0-10V DIMMING DRIVER.
VOLTAGE: 120V (VERIFY ON SITE FOR VOLTAGE TO MATCH EXISTING)
I.L.P. VSSTRIP3.0, #V58-7L/8L/9L-U-CCTS-FRL

E-RL EXISTING ROUND RECESSED POT LIGHTS TO REMAIN.
REPLACE ALL LAMP WITH NEW LED TYPE, PAR38, DIMMABLE (0-10V), 3000K (VERIFY ON SITE FOR EQUIVALENT WATTAGE AND TEMPERATURE COLOR - TO MATCH EXISTING).
• LAMPS BELOW BALCONY: QTY 34 (VERIFY ON SITE). PAR38 (EQUIVALENT TO 150W INCANDESCENT/HALOGEN LAMPS), WITH 40DEG BEAM
• LAMPS ABOVE BALCONY: QTY 50 (VERIFY ON SITE). PAR38 (EQUIVALENT TO 150W INCANDESCENT/HALOGEN LAMPS) WITH 40 DEG BEAM.
• LAMPS IN DOUBLE HEIGHT CEILING: QTY 40 (VERIFY ON SITE). PAR38 (EQUIVALENT TO 150W INCANDESCENT/HALOGEN LAMPS) WITH 25 DEG BEAM.
• VOLTAGE: 120V (VERIFY ON SITE)



GENERAL NOTES:

- ALL EXIT SIGNS ARE NEW 'RUNNING MAN PICTOGRAM' EXIT SIGNS.
- ALLOW FOR TWO (2) ADDITIONAL EXIT SIGNS TO BE INSTALLED IN LOCATIONS AS DIRECTED BY THE BUILDING INSPECTOR.
- SUSPEND NEW EXIT SIGNS BELOW OTHER LIGHTS OR OBSTRUCTIONS IN ORDER TO REMAIN VISIBLE.
- ALL DRAWINGS MUST BE READ IN CONJUNCTION WITH THE ARCHITECT'S DRAWINGS.
- REFER TO ARCHITECT'S DRAWING FOR LUMINAIRES, DEVICES, ETC. LOCATIONS AND MOUNTING HEIGHTS.
- CIRCUITING SHOWN IS DIAGRAMMATIC ONLY TO INDICATE GROUPING OR DEDICATED CIRCUITS. MAKE USE OF EXISTING CIRCUITS MADE AVAILABLE BY THE RENOVATIONS WHERE POSSIBLE.
- LABEL ALL RECEPTACLES WITH PANEL AND CIRCUIT NUMBER.
- CUT AND MAKE GOOD BLOCK WALLS, DRYWALL CEILINGS, FOR F RECEPTACLES AND COMMUNICATION OUTLETS.
- REFER TO AV DRAWINGS FOR COMPLETE REQUIREMENTS. ELECTRICIAN IS RESPONSIBLE FOR ALL CONDUIT, WALL BOXES, ETC... REQUIRED FOR ROUGH-IN. AV CONTRACTOR WILL INSTALL DEVICES AND MAKE FINAL TERMINATIONS.
- X-RAY AND/OR SCAN SLAB PRIOR PERFORMING ANY CONCRETE FLOOR PENETRATION WORK.
- DRAWINGS SHOWN EXISTING LUMINAIRES, DEVICES AND EQUIPMENT LOCATIONS ARE INTENDED TO ASSIST IN CONVEYING SCOPE OF WORK. VISIT THE SITE TO VERIFY ALL EXACT CONDUIT ROUTE, EQUIPMENT LOCATIONS, AND REVIEW ALL EXISTING CONDITIONS AFFECTING THE SCOPE OF WORK.



EQUIPMENT NOTES:

- POWER SUPPLY CABINET
- PUSH BUTTON (INSIDE)
- PUSH BUTTON (OUTSIDE)
- MAGNETIC DOOR CONTACT
- UNIVERSAL ELECTRIC STRIKE
- DOOR OPERATOR - SUPPLIED BY OTHERS

- THIS DRAWING PROVIDES GENERAL INSTALLATION INFORMATION ONLY. ALL DETAILS MUST BE CONFIRMED BY DOOR/DOOR OPERATOR SUPPLIER.
- ALL EXPOSED DEVICES OR WIRES TO BE MOUNTED ON INSIDE OF PROTECTED AREA (WITH EXCEPTION OF REARHEAD)
- ALL CONDUITS ARE 3/4"

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Rev	Description	Date
1	30% DD Coordination	24.07.09
2	60% DD Coordination	24.09.03
3	90% DD Coordination	24.09.27
4	Request For Proposal	24.11.22



1661 DENISON ST., UNIT D12
MARKHAM ONTARIO
L3R 6E4
TEL. 647-498-4397

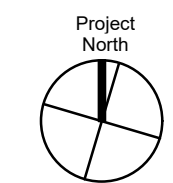
WORKSHOP is an architecture studio:
6 Sousa Mendes Street
Toronto, Ontario M6P 0A8
T 416.901.8055 F 416.849.0383
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CSV Lansdowne Auditorium

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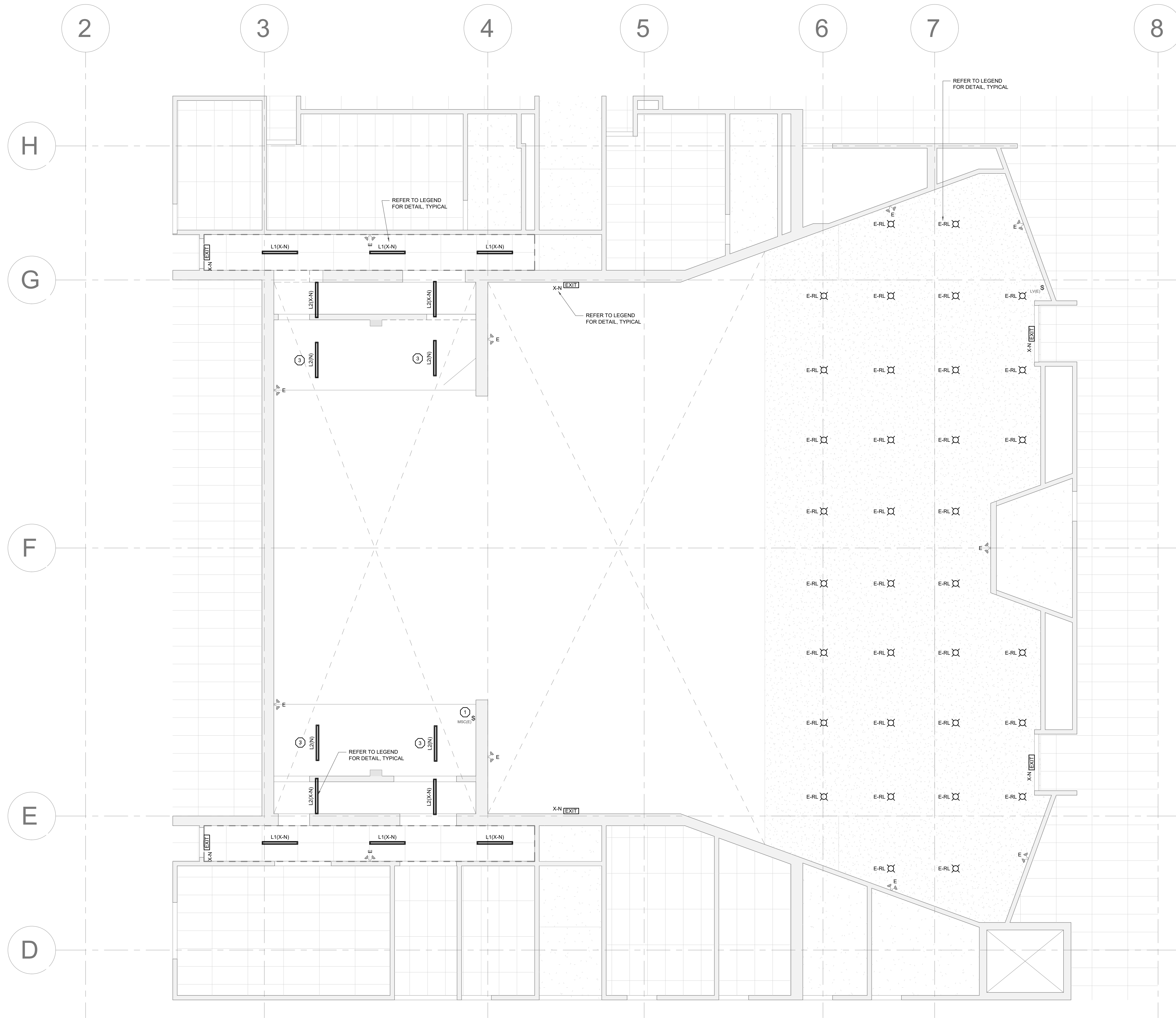
PROJECT CODE:	SCALE
4861	As indicated
DATE:	STATUS
See Revision	See Revision

ELECTRICAL LEGEND & DETAILS



drawing number

E-0.1



- NOTES:**
- 1 RE-USE EXISTING LIGHTING CONTROLS AND CIRCUITS UNLESS OTHERWISE NOTED.
 - 2 CONTRACTORS TO VERIFY EXACT LOCATION AND QUANTITY OF FIXTURES.
 - 3 PROVIDE NEW LUMINAIRES AS SPECIFIED AND RECONNECT EXISTING LIGHTING CIRCUIT AND CONTROLS BELOW CATWALK.

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 L3R 6E4
 TEL. 647-498-4397

WORKSHOP is an architecture studio:
 6 Sousa Mendes Street
 Toronto Ontario M6P 0A8
 T 416.901.8055 F 416.849.0383
 www.workshoparchitecture.ca

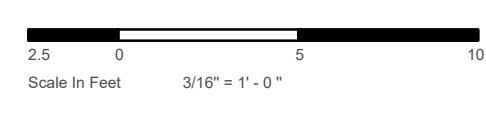
CSV Lansdowne Auditorium

330 Lansdowne Avenue

PROJECT CODE:	SCALE
4861	As indicated
DATE:	STATUS
See Revision	See Revision

GROUND FLOOR LEVEL LIGHTING

Project North  drawing number **E-1.0**





POWER & SYSTEMS NOTES:

1. APPROXIMATE LOCATION OF EXISTING ELECTRICAL PANEL 'DP-1AA'. PROVIDE A NEW 200A/3P CIRCUIT BREAKER TO FEED THEATRE DISCONNECT WITH 4#30 - 2" C. EXISTING PANEL IS AN 800A, 120/208V, 3PH, 4W, EATON POW-R-LINE 4" PRL4.
2. NEW THEATRE DISCONNECT SWITCH, EXACT LOCATION TO BE DETERMINED ON-SITE. PROVIDE A 'POWER SAFE COMPACT', 200A CW 200A BREAKER OPTION AND MALE CAM-STYLE CONFIGURATION. MANUFACTURER - ETC 'POWER SAFE' PSC-200.
3. EXISTING 'ETC' LIGHTING CONTROL PANEL. PROVIDE THREE (3) NEW 20A/1P BREAKERS AND LIGHTING RELAYS FOR THIS PANEL AND CONNECT NEW LIGHTING CIRCUITS IN THEATRE AS DIRECTED BY AV CONSULTANTS. THE EXISTING PANEL PART NUMBERS ARE AS FOLLOWS:
ETC 'ERP 120V 3PHASE 24 WAY MANSFEED UL' - PART #7123A1002
ETC 'ERP 120V SURFACE MOUNT DOOR ASSEMBLY' - PART #712A2005
ETC 'ERP NETWORK OPTION CARD' - PART #712B5619
4. PROVIDE 3/4" ROUGH-IN EMT CONDUIT FROM SPEAKER OUTLET BOX/PLATE BEHIND STAGE LIP VIA SPACE BELOW STAGE TO WEST BLOCK WALL AND TERMINATED AT EXISTING AV RACK ABOVE STAGE WEST CATWALK. REFER TO AV DRAWINGS AND COORDINATE AV TRADES FOR EXACT LOCATIONS.
5. PROVIDE RECESSED OUTLET BOX IN BLOCK WALL AND RUN 3/4" CONDUITS IN SPACES (HALLWAY) BEHIND WALLS TO EXISTING AV RACK ABOVE STAGE WEST CATWALK. REFER TO AV DRAWINGS AND COORDINATE AV TRADES FOR EXACT LOCATIONS.
6. PROVIDE POWER TO TWO NEW DOOR OPERATORS AS SHOWN WITH 2#12-CU-1/2" C AS PER DETAILS 2/E-0.1.
7. RELOCATE POWER SUPPLY TO ACCOMMODATE RELOCATION OF EXISTING AV PATCH RACK BY AV TRADES. ALLOW FOR EXTEND CONDUIT AND WIRING BY 30FT. COORDINATE WITH AV TRADES FOR EXACT LOCATION OF RACK.
8. APPROXIMATE LOCATION OF ELECTRICAL PANEL '1B' TO REMAIN. PROVIDE FIVE (5) 20A/1P BREAKER AND FEED THREE (3) TWIST LOCK OUTLETS, ONE PROJECTOR OUTLET, AND ONE SCREEN OUTLET AS SHOWN ON DRAWING E-2.1.
9. APPROXIMATE LOCATION OF RECESSED ELECTRICAL PANEL '1J' IN BLOCK WALL TO REMAIN. PROVIDE TWO 15A/1P TANDEM BREAKERS (FOUR CIRCUITS, 27A, 27B, 29A, 29B) AND FEED TWO DOOR OPERATORS AS SHOWN ON DRAWING E-1.1 AND TWO DOOR OPERATORS AS SHOWN ON DRAWING E-2.1. CUT AND MAKE GOOD BLOCK WALL AND DRYWALL CEILING/WALL AS REQUIRED.

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Rev	Description	Date
1	30% DD Coordination	24.07.09
2	60% DD Coordination	24.09.03
3	90% DD Coordination	24.09.27
4	Request For Proposal	24.11.22



1661 DENISON ST., UNIT D12
MARKHAM ONTARIO
L3R 6E4
TEL. 647-498-4397

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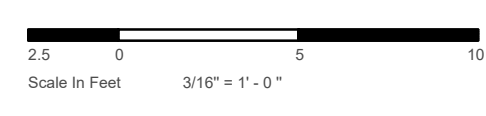
CSV Lansdowne Auditorium

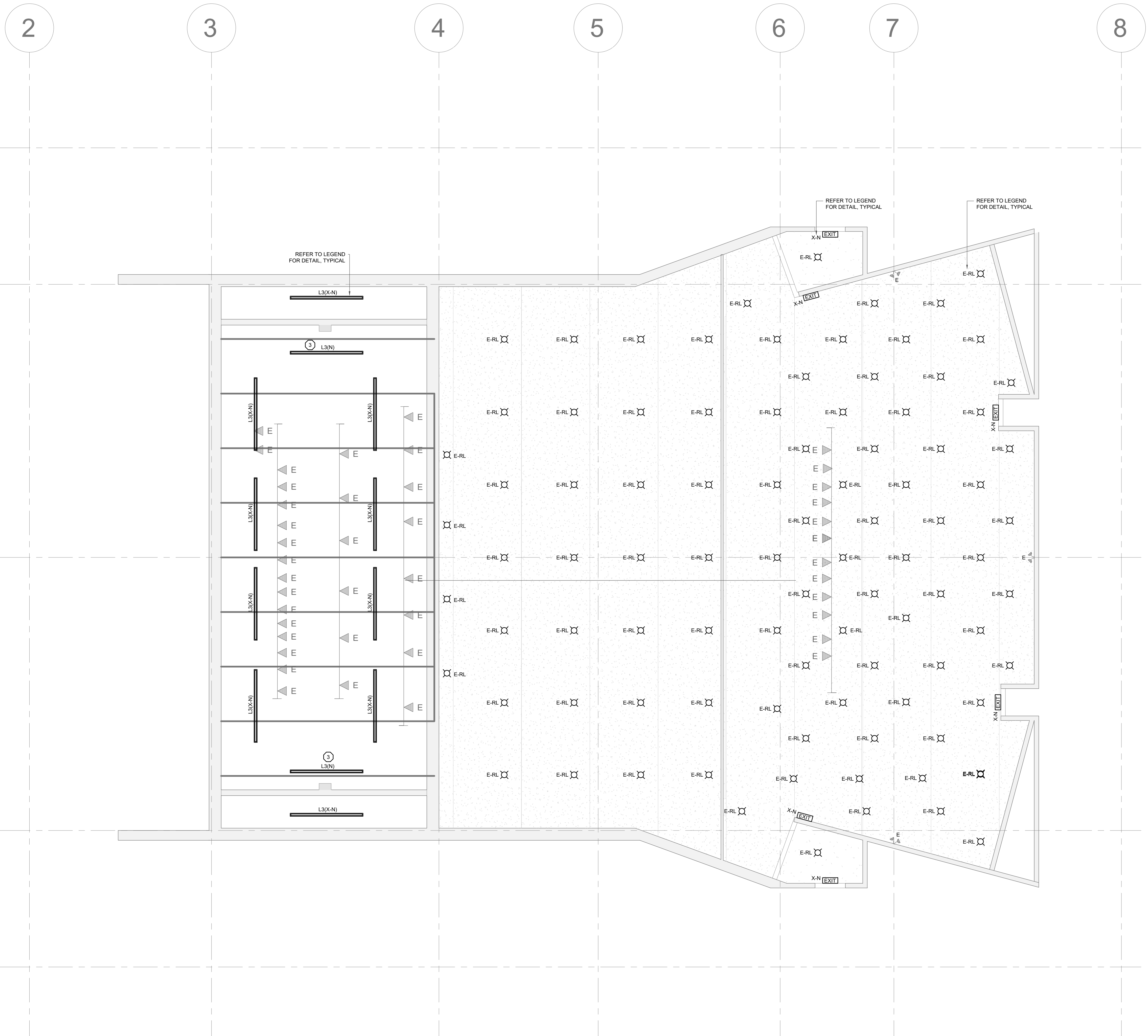
330 Lansdowne Avenue

PROJECT CODE:	SCALE
4861	As indicated
DATE:	STATUS
See Revision	See Revision

**GROUND FLOOR LEVEL
POWER & SYSTEMS**

Project North drawing number
E-1.1





- NOTES:**
- 1 RE-USE EXISTING LIGHTING CONTROLS AND CIRCUITS UNLESS OTHERWISE NOTED.
 - 2 CONTRACTORS TO VERIFY EXACT LOCATION AND QUANTITY OF FIXTURES.
 - 3 PROVIDE NEW LUMINAIRES AS SPECIFIED AND RECONNECT EXISTING CATWALK LIGHTING CIRCUIT AND CONTROLS.

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3	90% DD Coordination	24.09.27
4	Request For Proposal	24.11.22



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 MARKHAM ONTARIO
 L3R 6E4
 TEL. 647-498-4397

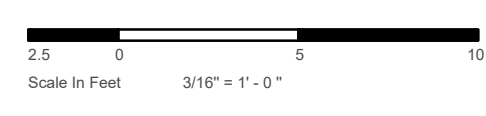
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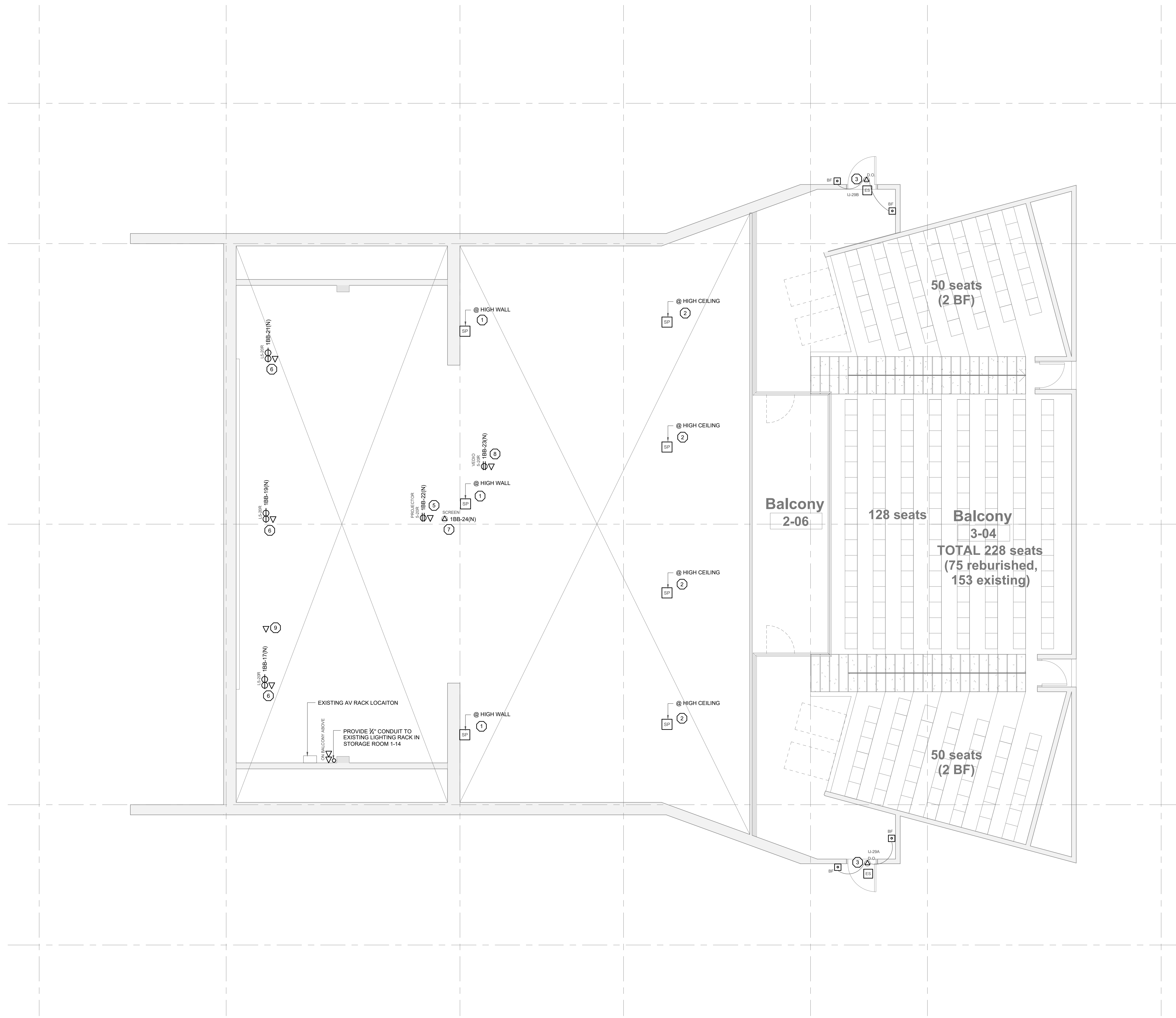
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 330 Lansdowne Avenue

PROJECT CODE:	SCALE
4861	As indicated
DATE:	STATUS
See Revision	See Revision

2ND LEVEL LIGHTING

Project North  drawing number **E-2.0**





POWER & SYSTEMS NOTES:

- 1 AV TRADES TO REUSE EXISTING CONDUITS. SUBMIT SEPARATE PIERCE E1 TO PROVIDE 3/4" ROUGH-IN EMT CONDUIT FROM SPEAKER OUTLET BOX/PLATE VIA WALL CAVITY TO EXISTING AV RACK ABOVE STAGE WEST CATWALK. REFER TO AV DRAWINGS AND COORDINATE AV TRADES FOR EXACT LOCATIONS.
- 2 PROVIDE 3/4" ROUGH-IN EMT CONDUIT FROM SPEAKER OUTLET BOX/PLATE VIA DRYWALL CEILING SPACE TO EXISTING AV RACK ABOVE STAGE WEST CATWALK. REFER TO AV DRAWINGS AND COORDINATE AV TRADES FOR EXACT LOCATIONS.
- 3 PROVIDE POWER SUPPLY TO TWO NEW DOOR OPERATOR AS SHOWN WITH 2#12-CU-1/2" C AS PER DETAILS 2/E-0.1.
- 4 NOTE USED
- 5 PROVIDE RECEPTACLES AND DATA OUTLETS FOR PROJECTOR MOUNTED TO MOUNTING PIPE AT CEILING HEIGHT ABOVE. RUN 3/4" C FROM OUTLET BOX TO DATA/COMMS/AV RACK. REFER TO AV DRAWINGS AND COORDINATE WITH AV TRADES FOR EXACT LOCATIONS.
- 6 PROVIDE DUAL TWIST-LOCK RECEPTACLES (ETC #9102C) AND DATA OUTLETS MOUNTED TO MOUNTING PIPE AT CEILING HEIGHT ABOVE. RUN 3/4" C FROM OUTLET BOX TO DATA/COMMS/AV RACK. REFER TO AV DRAWINGS AND COORDINATE WITH AV TRADES FOR EXACT LOCATIONS.
- 7 PROVIDE POWER AND DATA FOR PROJECTOR SCREEN IN CEILING ABOVE. RUN 3/4" C FROM OUTLET BOX TO DATA/COMMS/AV RACK. REFER TO AV DRAWINGS AND COORDINATE WITH AV TRADES FOR EXACT LOCATIONS.
- 8 PROVIDE RECEPTACLES AND VIDEO OUTLETS AT CEILING HEIGHT ABOVE. RUN 3/4" C FROM OUTLET BOX TO DATA/COMMS/AV RACK. REFER TO AV DRAWINGS AND COORDINATE WITH AV TRADES FOR EXACT LOCATIONS.
- 9 PROVIDE LIGHTING NET PLATE OUTLET AT CEILING HEIGHT ABOVE. RUN 3/4" C FROM OUTLET BOX TO DATA/COMMS/AV RACK. REFER TO AV DRAWINGS AND COORDINATE WITH AV TRADES FOR EXACT LOCATIONS.

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4	Request For Proposal	24.11.22



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PROJECT CODE:	SCALE
4861	As indicated
DATE:	STATUS
See Revision	See Revision

**SECOND FLOOR LEVEL
 POWER & SYSTEMS**

Project North  drawing number **E-2.1**

Scale in Feet 3/16" = 1'-0"

CSV LANSDOWNNE AUDITORIUM

AV DRAWING SCHEDULE

DWG. #	DESCRIPTION	REV.	ISSUE DATE
AV-0001	AV DRAWING SCHEDULE	4	November 22, 2024
AV-0002	TYPICAL SYMBOLS AND NOTES	4	November 22, 2024
AV-1000	FIRST FLOOR EQUIPMENT LAYOUT	4	November 22, 2024
AV-1001	EXISTING RIGGING & DRAPERY RCP	4	November 22, 2024
AV-1002	RIGGING & DRAPERY RCP	4	November 22, 2024
AV-1003	FIRST FLOOR EQUIPMENT RCP	4	November 22, 2024
AV-1100	SECOND FLOOR EQUIPMENT LAYOUT	4	November 22, 2024
AV-1101	SECOND FLOOR EQUIPMENT RCP	4	November 22, 2024
AV-2001	EXISTING RIGGING & DRAPERY SIDE SECTION	4	November 22, 2024
AV-2002	RIGGING & DRAPERY SIDE SECTION	4	November 22, 2024
AV-2003	EQUIPMENT SIDE SECTION	4	November 22, 2024
AV-2004	EQUIPMENT FRONT SECTION	4	November 22, 2024
AV-3001	CONDUIT RISER	3	November 22, 2024
AV-4001	AUDIO FUNCTIONAL	3	November 22, 2024
AV-4002	VIDEO, LIGHTING & NETWORK FUNCTIONAL	1	November 22, 2024
AV-5001	AUDIO RACK ELEVATION	3	November 22, 2024
AV-6001	PLATES & CONNECTION POINTS	3	November 22, 2024
AV-7001	SPL CALCULATIONS	4	November 22, 2024
AV-7002	BALCONY SPEAKERS RIGGING DETAIL	4	November 22, 2024

V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

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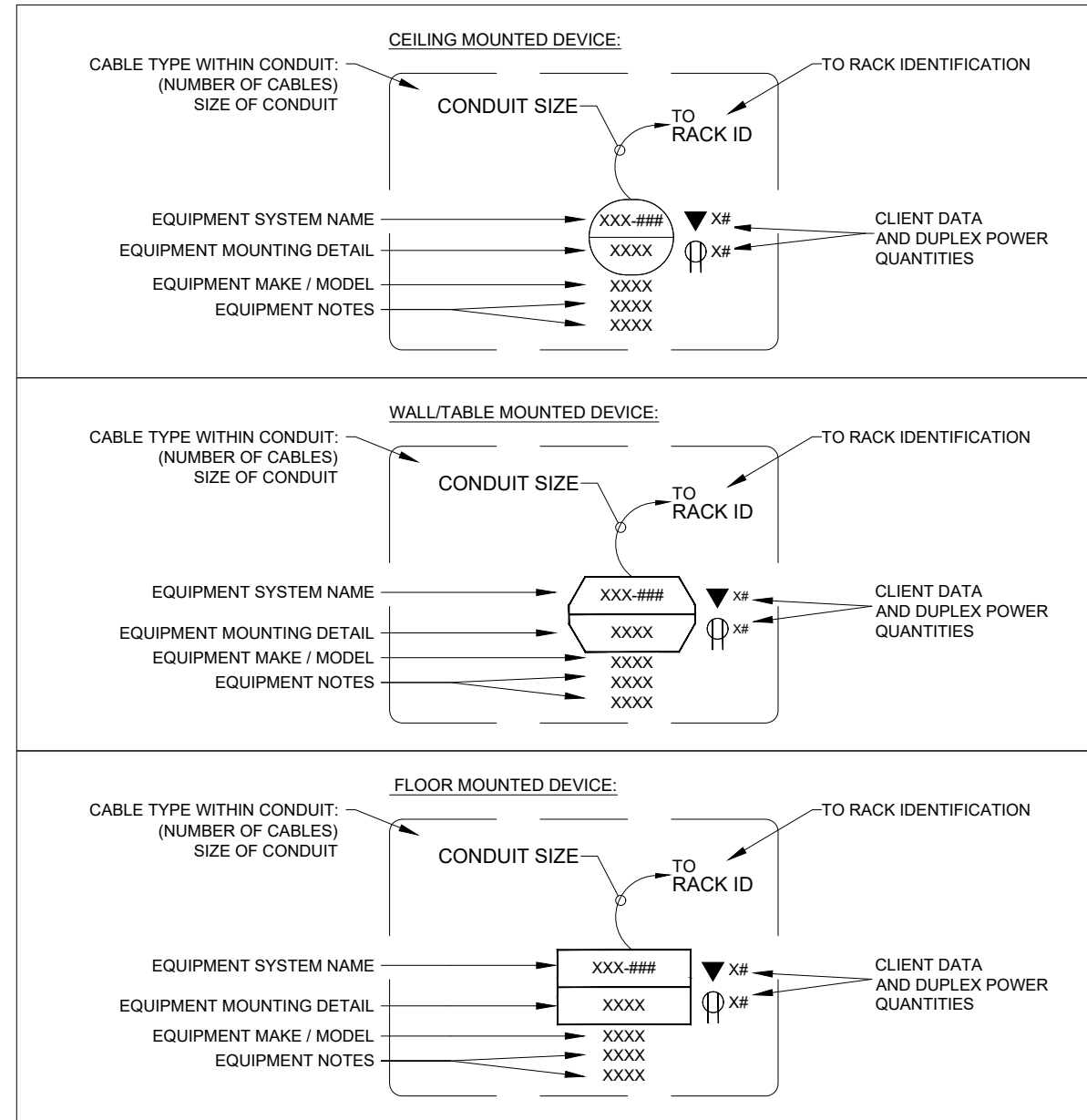
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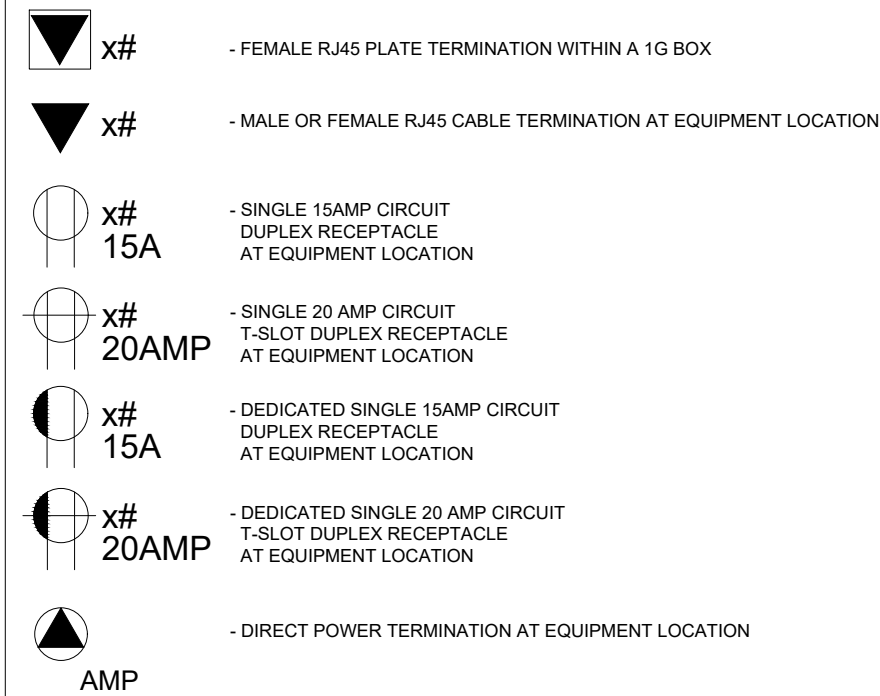
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PROJECT 23_27		

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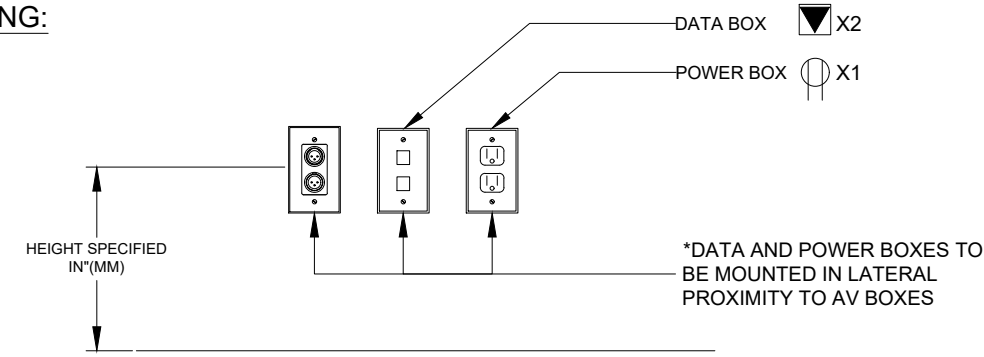
TYPICAL LAYOUT SYMBOLS



DATA AND POWER (BY ELECTRICAL CONTRACTOR) SYMBOLS:

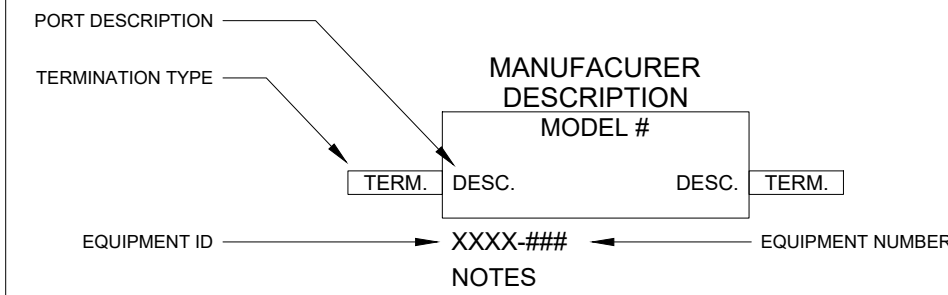


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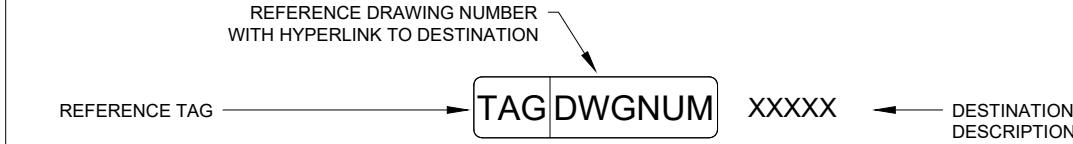


TYPICAL FUNCTIONAL SYMBOLS

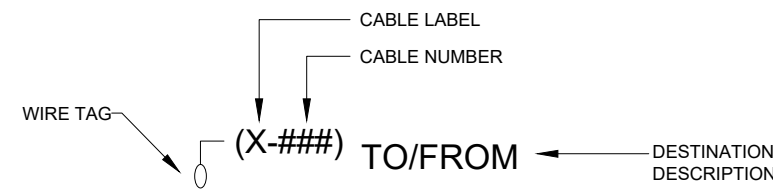
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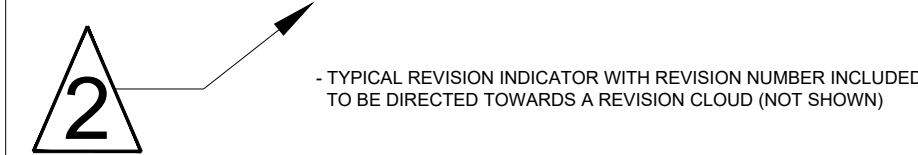
REFERENCE TAG:



WIRE TAG:



REVISIONS:



CONDUIT TRADE SIZE INDEX

CONDUIT (INCH)	CONDUIT (MM)
3/4"	21MM
1"	27MM
1-1/4"	35MM
1-1/2"	41MM
2"	53MM
2-1/2"	63MM
3"	78MM
3-1/2"	91MM
4"	103MM
5"	129MM
6"	155MM
8"	200MM

CABLE LABEL GUIDE

CABLE TYPE	SYMBOL
CONTROL	C
DMX	D
FIBRE	F
FIRE ALARM	FA
INFRARED	IR
LINE LEVEL AUDIO	L
MIC LEVEL AUDIO	M
NETWORK	N
NETWORK (SHIELDED)	NS
RELAY	R
SPEAKER AUDIO	S
VOIP	T
USB	U
VIDEO	V
FM ANTENNA	FM

EQUIPMENT ID ABBREVIATIONS

EQUIPMENT	DESIGNATION
ADAPTERS	ADA
AMP	AMP
ANTENNA	ANT
AV RACK	RACK
BLANK BOXES	BLNK
BUTTON PANEL	BP
BUTTONS (MOBILE)	BTN
CAMERA	CAM
CHARGER	CHRG
CONTROLLER	CTL
DIMMER PANEL	DIM
DIGITAL SIGNAL PROCESSOR	DSP
DECODER / ENCODER	DEC / ENC
FIRE ALARM	FA
FLOOR BOX	FB
MICROPHONE	MIC
OWNER FURNISHED EQUIPMENT	OFE
PATCH PANEL	PTCH
PERSONAL COMPUTER	PC
PROJECTOR	PROJ
PROJECTION SCREEN	SCN
PULL BOX / JUNCTION BOX	PB / JB
RALLY BAR	RB
RECEIVER / TRANSMITTER	RX / TX
RELAY	RLY
SPEAKER	SPK
SUB WOOFER	SUB
SWITCH (NETWORK)	NET
TABLE BOX	TB
TOUCH PANEL	TP
TELEVISION (DISPLAY)	TV
USB DEVICES	USB
VIDEO SWITCHER	VID
WALL PLATE	PLT
WIRELESS ACCESS POINT	WAP

NO.	REVISION HISTORY	DATE
V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	15% REVIEW	24.07.03

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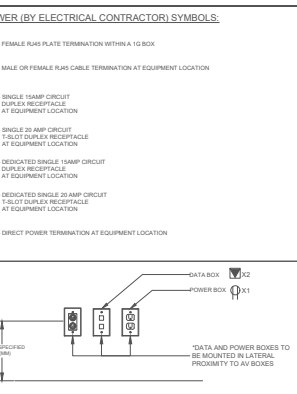
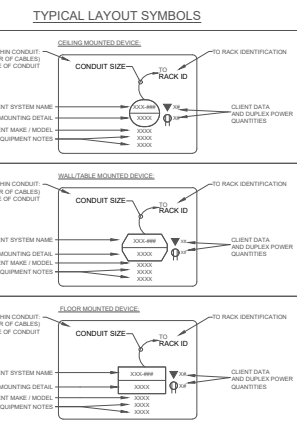
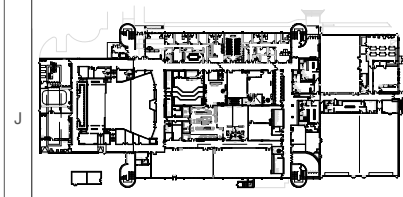
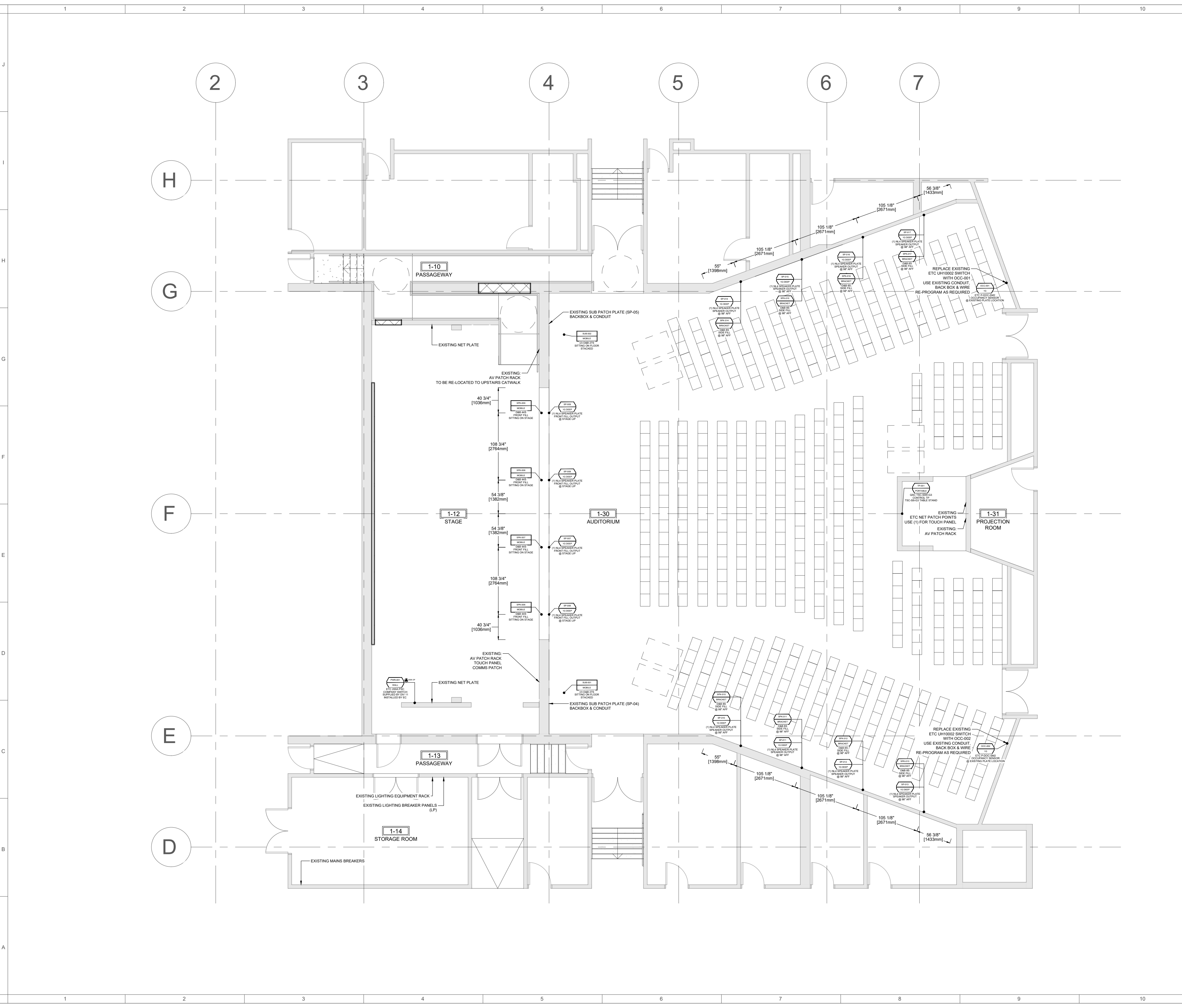
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Email: support@fieldservice.ca

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V4	REQUEST FOR PROPOSAL	24.11.15
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V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03

NO.	REVISION HISTORY	DATE

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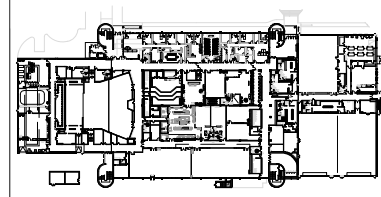
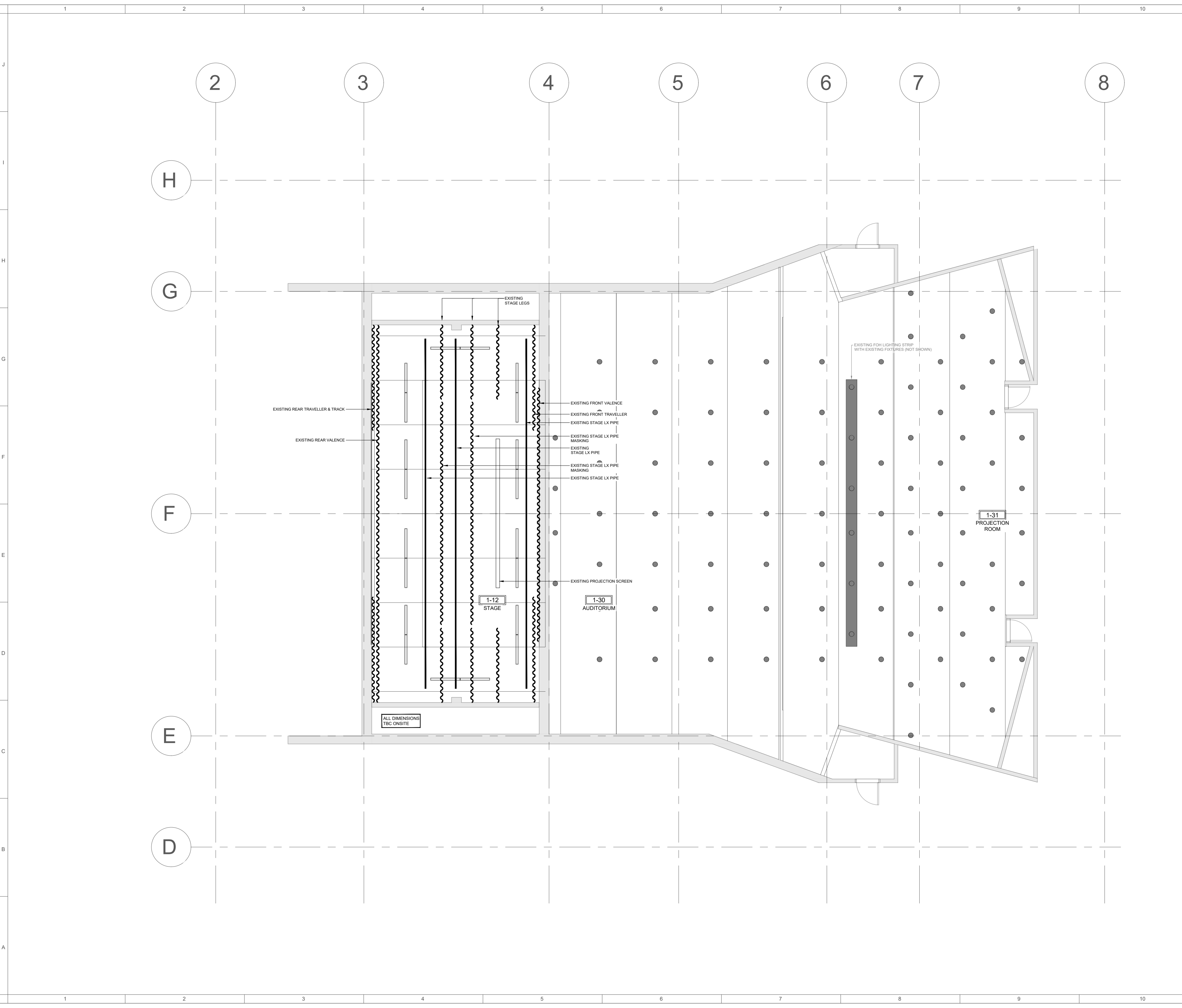
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FIRST FLOOR EQUIPMENT LAYOUT

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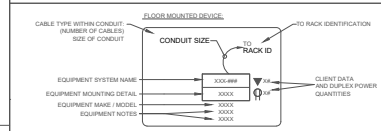
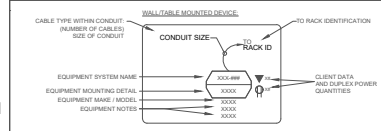
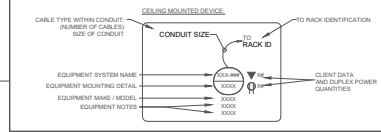
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PROJECT	23_27

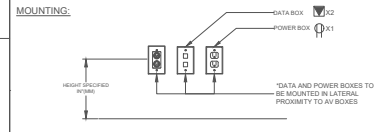
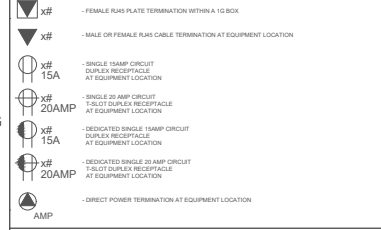
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TYPICAL LAYOUT SYMBOLS



DATA AND POWER BY ELECTRICAL CONTRACTOR SYMBOLS



V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

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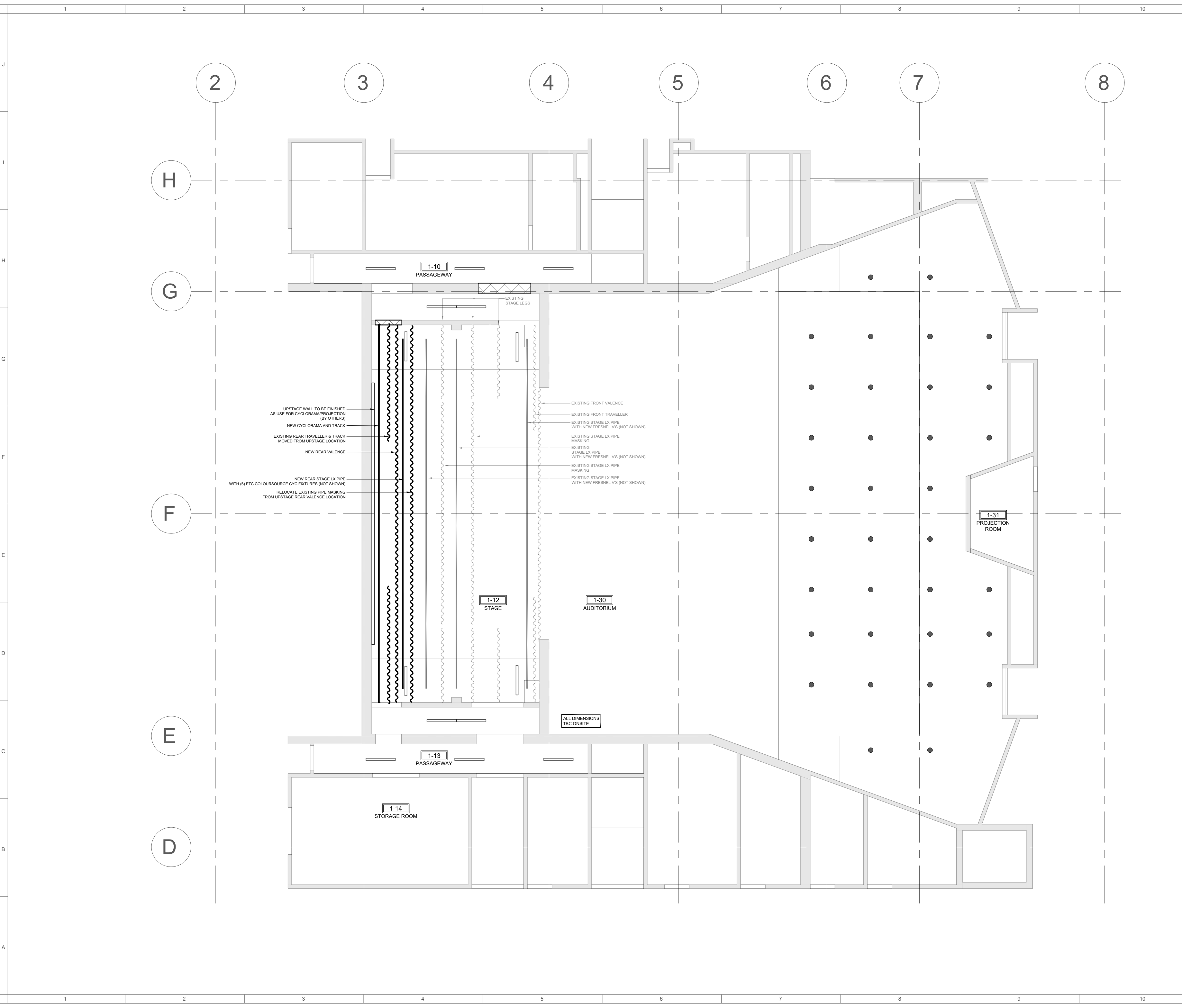
TITLE
EXISTING RIGGING &
DRAPERY RCP

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Ravenshurst, ON
Canada, P1P 1R2
Phone: 416.887.4796
Email: support@fieldservice.ca

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PROJECT	23_27	DRAWING NUMBER	AV-1001		



2
3
4
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8

H
G
F
E
D

UPSTAGE WALL TO BE FINISHED AS USE FOR CYCLOGRAMA PROJECTION (BY OTHERS)

NEW CYCLOGRAMA AND TRACK

EXISTING REAR TRAVELLER & TRACK MOVED FROM UPSTAGE LOCATION

NEW REAR VALENCE

NEW REAR STAGE LX PIPE WITH (6) ETC COLOURSOURCE CYC FIXTURES (NOT SHOWN)

RELOCATE EXISTING PIPE MASKING FROM UPSTAGE REAR VALENCE LOCATION

EXISTING FRONT VALENCE

EXISTING FRONT TRAVELLER

EXISTING STAGE LX PIPE WITH NEW FRESNEL V'S (NOT SHOWN)

EXISTING STAGE LX PIPE MASKING

EXISTING STAGE LX PIPE WITH NEW FRESNEL V'S (NOT SHOWN)

EXISTING STAGE LX PIPE MASKING

EXISTING STAGE LX PIPE WITH NEW FRESNEL V'S (NOT SHOWN)

1-10 PASSAGEWAY

1-12 STAGE

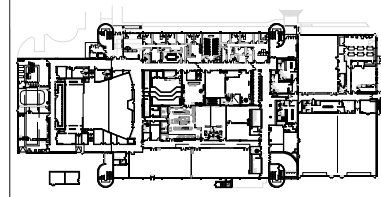
1-30 AUDITORIUM

1-31 PROJECTION ROOM

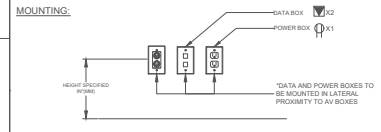
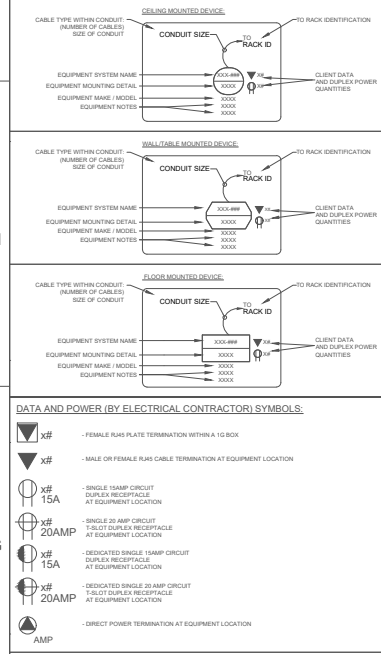
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1-13 PASSAGEWAY

1-14 STORAGE ROOM



TYPICAL LAYOUT SYMBOLS



V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

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PROJECT
CSV LANSDOWNE AUDITORIUM

PROJECT ADDRESS
330 LANSDOWNE AVE,
TORONTO, ON, M6H 3Y1

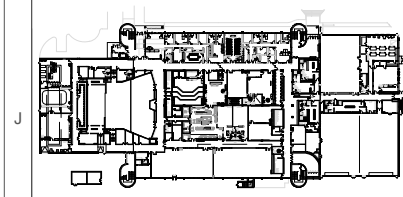
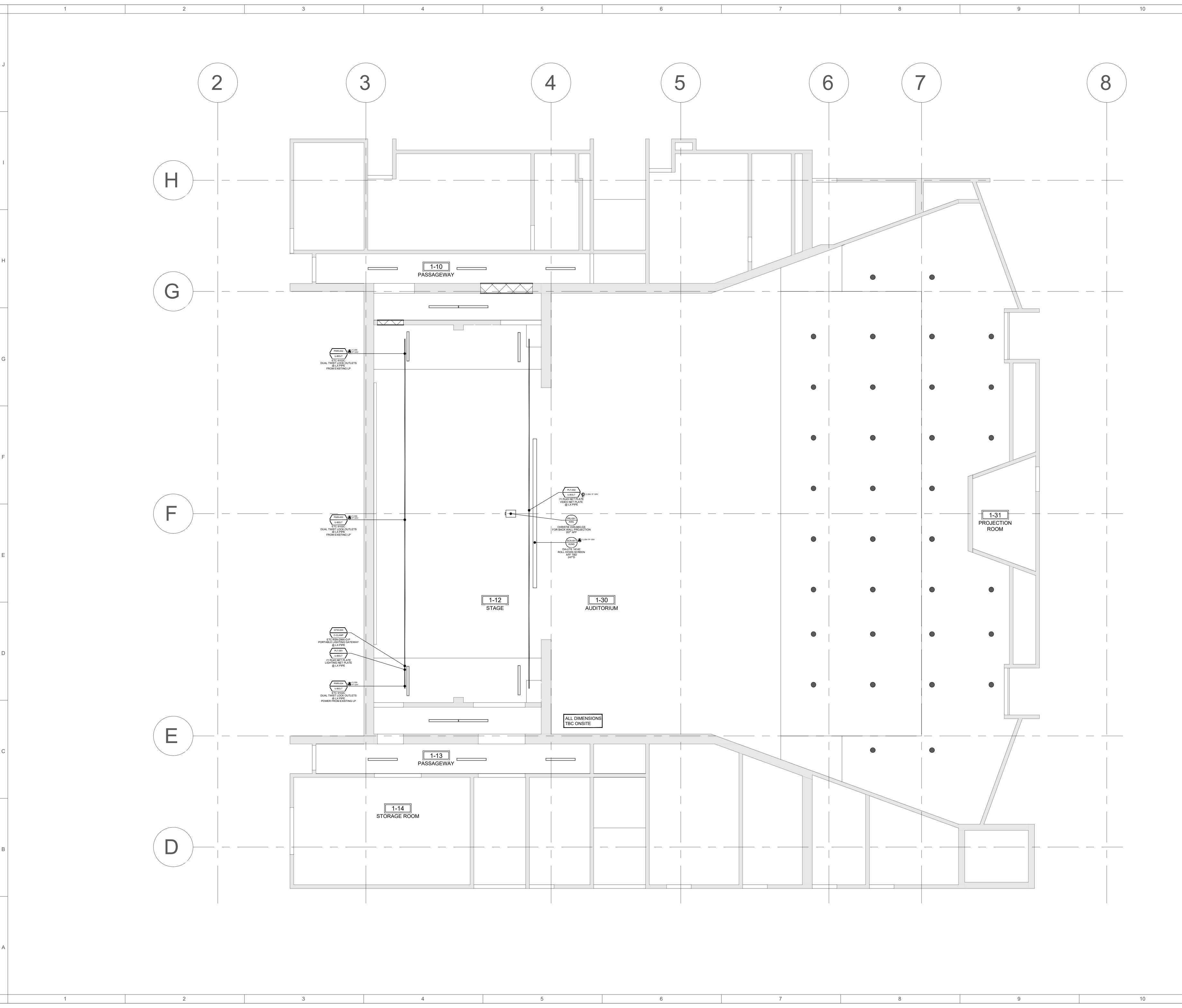
TITLE
RIGGING & DRAPERY RCP

Field Concepts .CA INC.

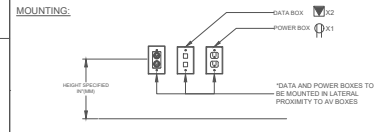
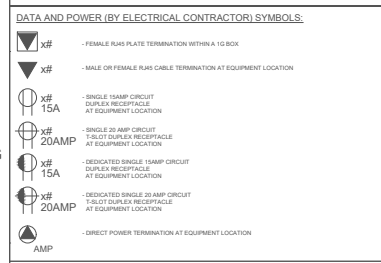
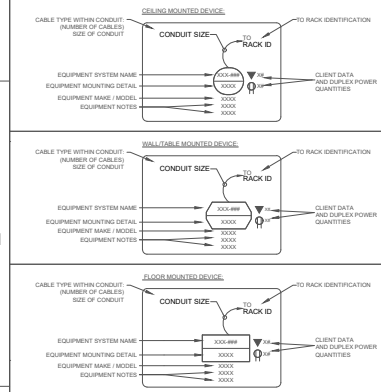
1400 Walkers Point Road
Unit 1&2
Gravenhurst, ON
Canada, P1P 1R2
Phone: 416.887.4796
Email: support@fieldservice.ca

CREATION DATE	Monday, October 21, 2024
PLOT DATE	Friday, November 22, 2024
PAGE SIZE	ANSI C
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SCALE	1:100
DRAWING NUMBER	AV-1002
PROJECT	23_27

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TYPICAL LAYOUT SYMBOLS



NO.	REVISION HISTORY	DATE
V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03

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PROJECT
CSV LANSDOWNE AUDITORIUM

PROJECT ADDRESS
330 LANSDOWNE AVE,
TORONTO, ON, M6H 3Y1

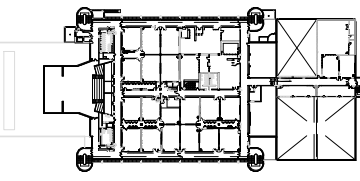
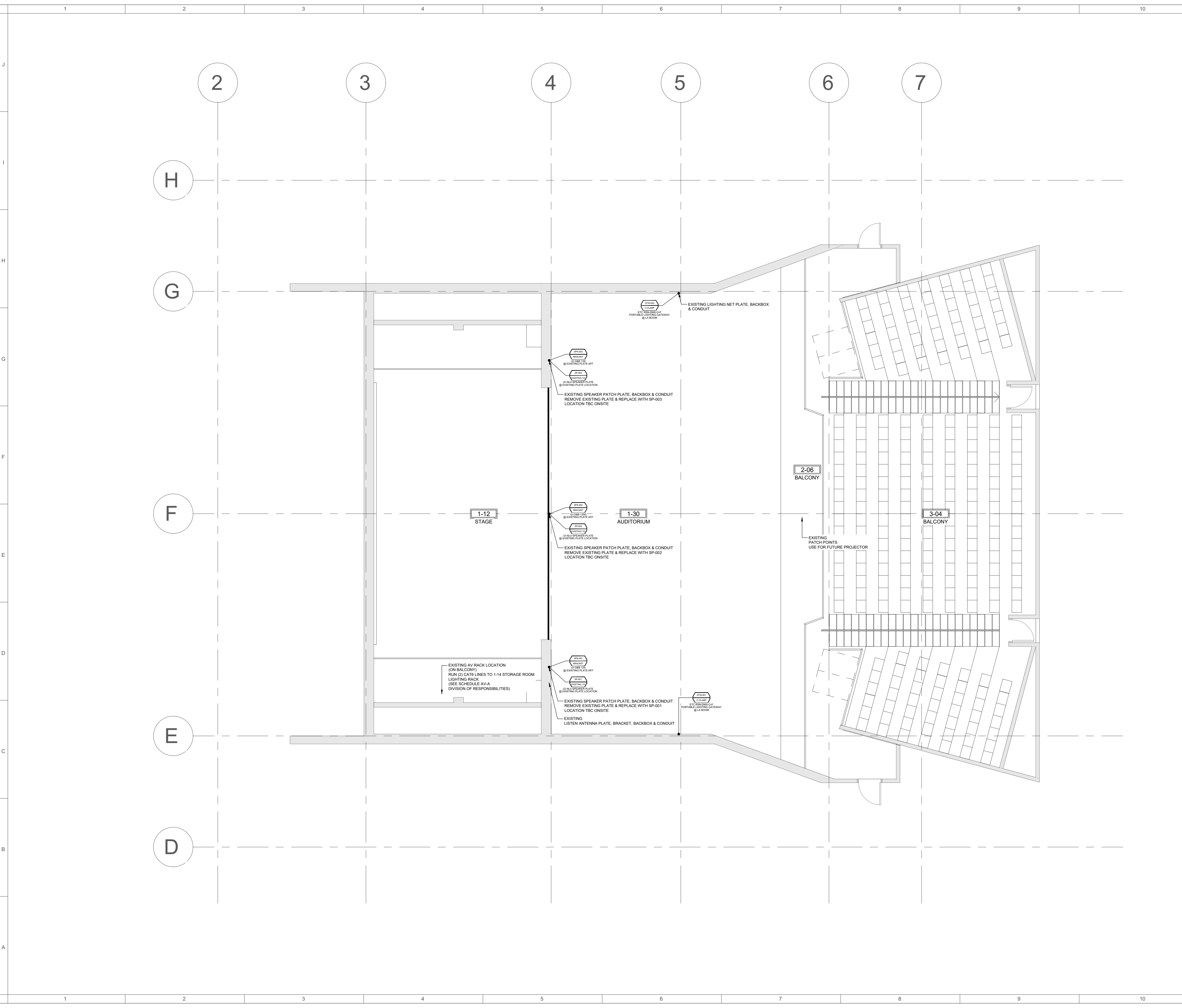
TITLE
FIRST FLOOR EQUIPMENT RCP

Field Concepts .CA INC.

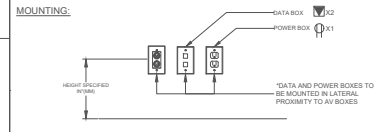
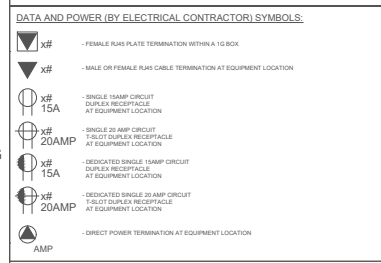
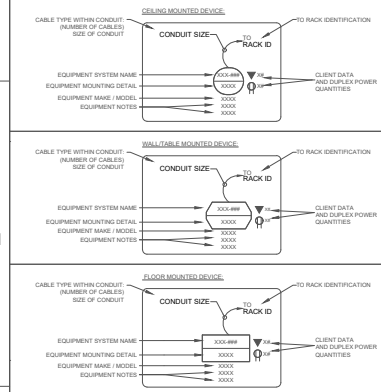
1400 Walkers Point Road
Unit 1&2
Gravenhurst, ON
Canada, P1P 1R2
Phone: 416.887.4796
Email: support@fieldservice.ca

CREATION DATE: Monday, October 21, 2024	PLOT DATE: Friday, November 22, 2024	
PAGE SIZE: ANSI C	DRAWN BY: IANBARBER	LAST SAVED ON: Nov/22/2024 1:19 PM
SCALE: 1:100	DRAWING NUMBER: AV-1003	
PROJECT: 23_27		

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TYPICAL LAYOUT SYMBOLS



NO.	REVISION HISTORY	DATE
V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03

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PROJECT
CSV LANSDOWNE AUDITORIUM

PROJECT ADDRESS
**330 LANSDOWNE AVE,
TORONTO, ON, M6H 3Y1**

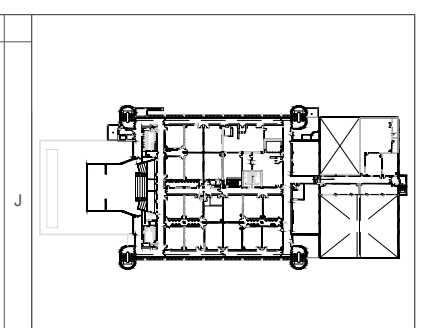
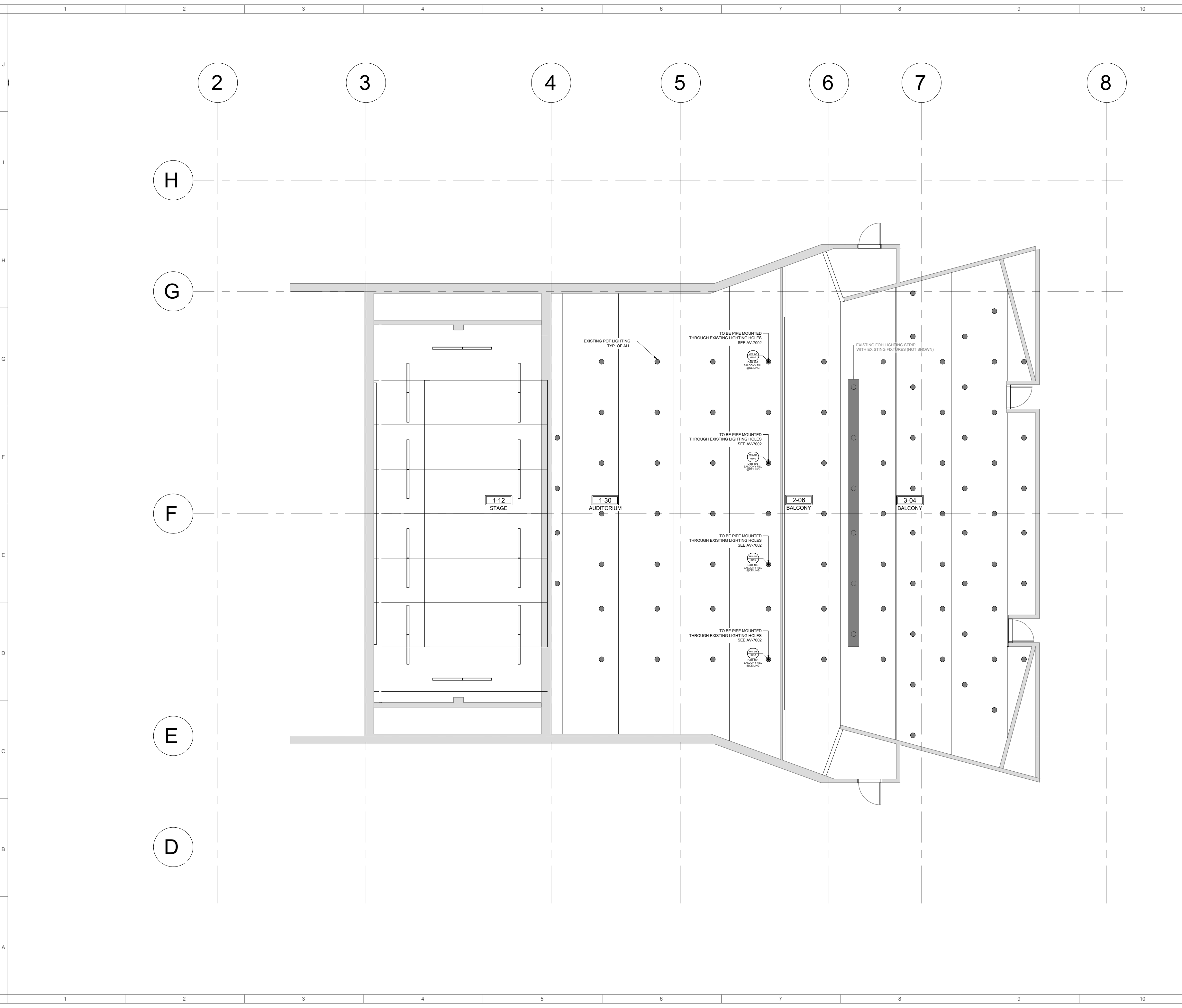
TITLE
SECOND FLOOR EQUIPMENT LAYOUT

Field Concepts .CA inc.

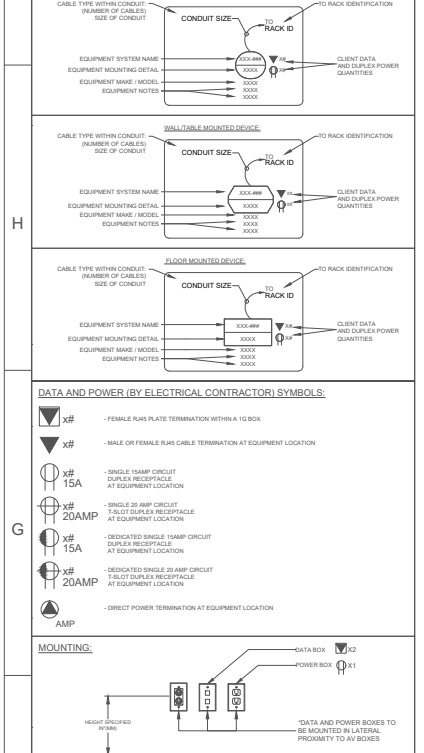
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Unit 1&2
Gravenhurst, ON
Canada, P1P 1R2
Phone: 416.887.4796
Email: support@fieldservice.ca

CREATION DATE: Monday, October 21, 2024	
PLOT DATE: Friday, November 22, 2024	
PAGE SIZE: ANSI C	DRAWN BY: IANBARBER
SCALE: 1:100	LAST SAVED ON: Nov/22/2024 1:19 PM
PROJECT: 23_27	DRAWING NUMBER: AV-1100

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TYPICAL LAYOUT SYMBOLS



DATA AND POWER BY ELECTRICAL CONTRACTOR SYMBOLS



MOUNTING



NO.	REVISION HISTORY	DATE
V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03

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PROJECT
CSV LANSLOWNE AUDITORIUM

PROJECT ADDRESS
**330 LANSLOWNE AVE,
TORONTO, ON, M6H 3Y1**

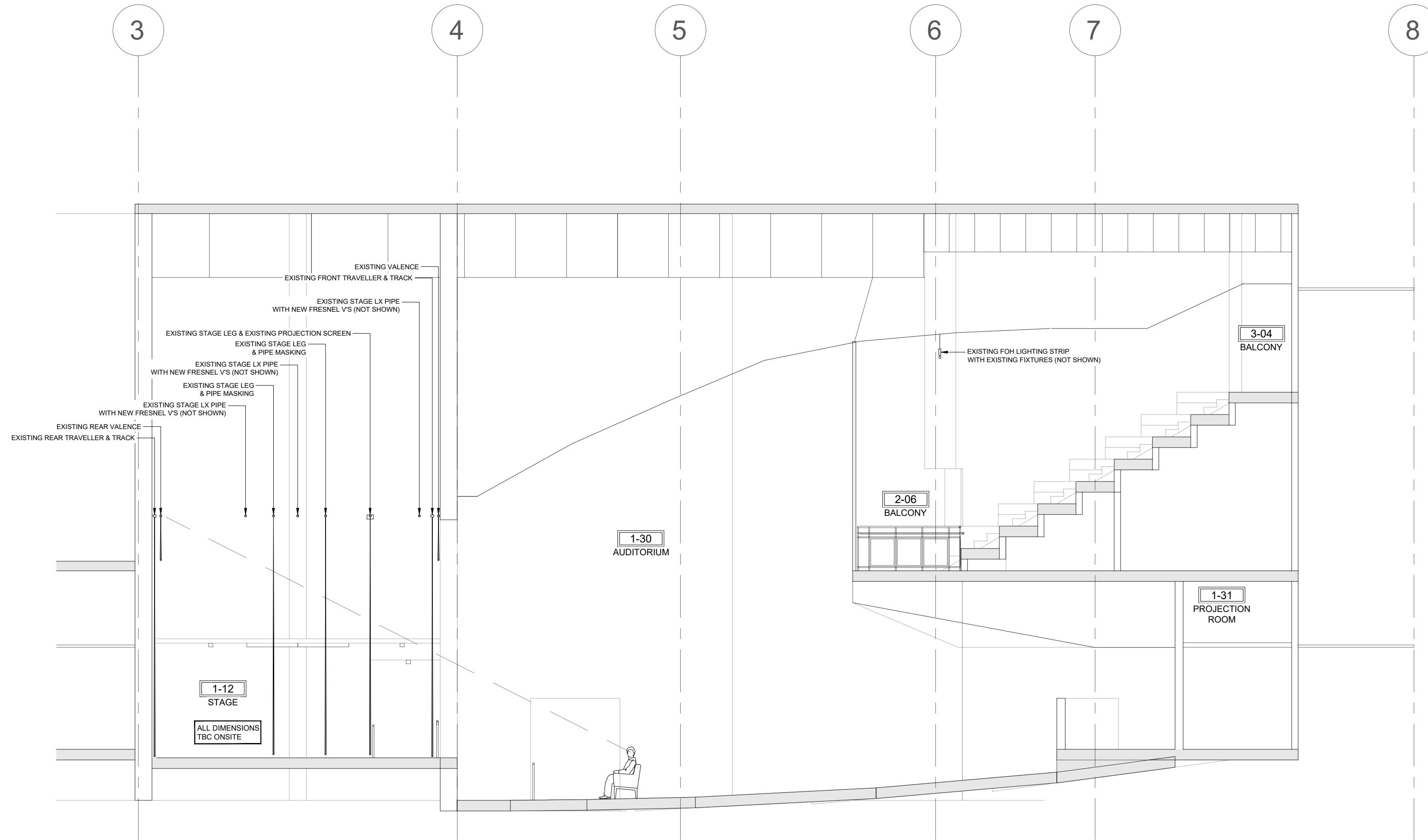
TITLE
SECOND FLOOR EQUIPMENT RCP

Field Concepts .CA inc.

1400 Walkers Point Road
Unit 1&2
Gravenhurst, ON
Canada, P1P 1R2
Phone: 416.887.4796
Email: support@fieldservice.ca

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PROJECT: 23_27	DRAWING NUMBER: AV-1101

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3

4

5

6

7

8

1-12
STAGE

ALL DIMENSIONS
TBC ONSITE

1-30
AUDITORIUM

2-06
BALCONY

1-31
PROJECTION ROOM

3-04
BALCONY

V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

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PROJECT
CSV LANSDOWNE AUDITORIUM

PROJECT ADDRESS
330 LANSDOWNE AVE,
TORONTO, ON, M6H 3Y1

TITLE
EXISTING RIGGING & DRAPERY SIDE SECTION

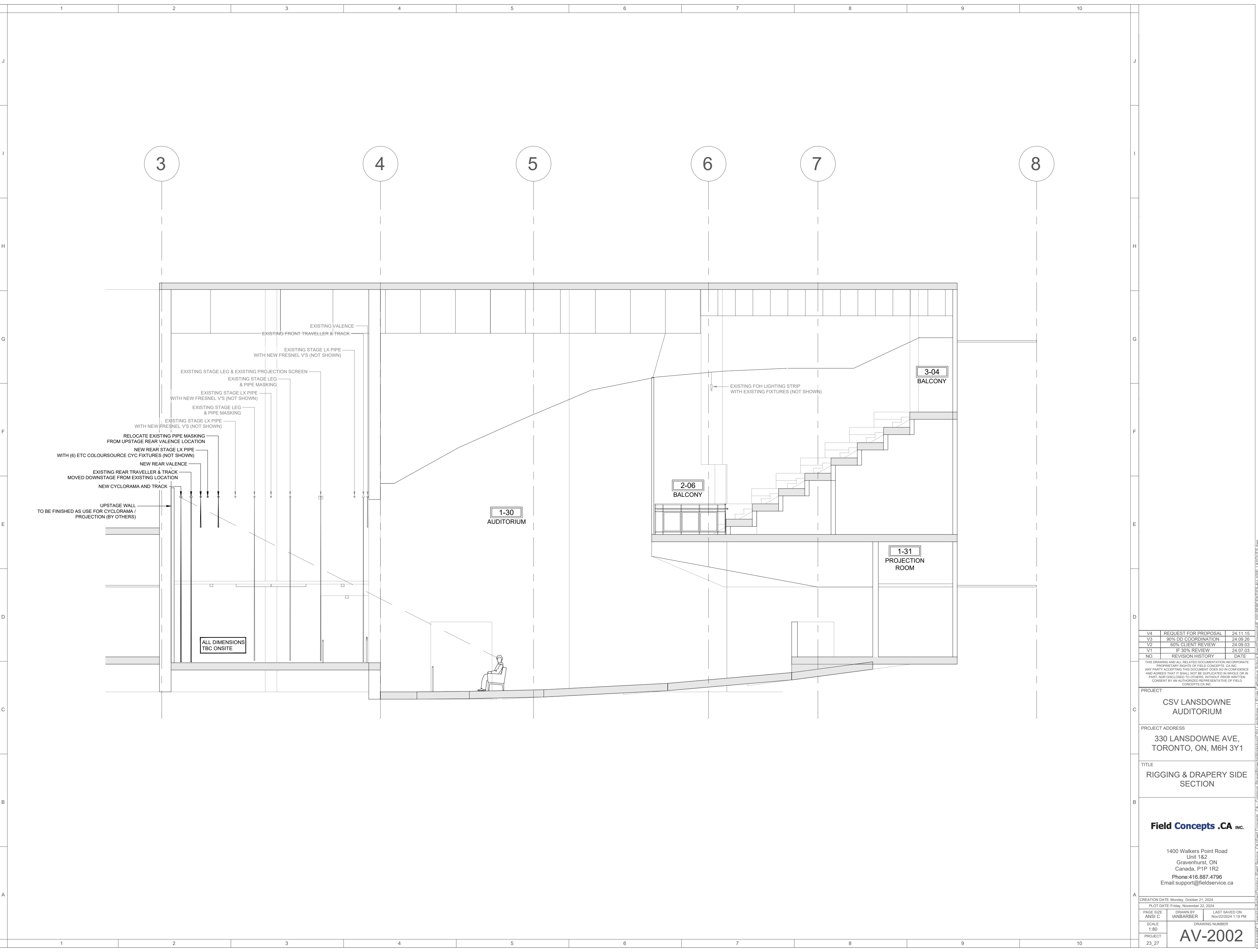
Field Concepts .CA inc.

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Unit 1&2
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Canada, P1P 1R2
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Email: support@fieldservice.ca

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SCALE	1:80	DRAWING NUMBER	AV-2001		
PROJECT	23_27				

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NO.	REVISION HISTORY	DATE
V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03

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PROJECT
CSV LANSDOWNE AUDITORIUM

PROJECT ADDRESS
 330 LANSDOWNE AVE,
 TORONTO, ON, M6H 3Y1

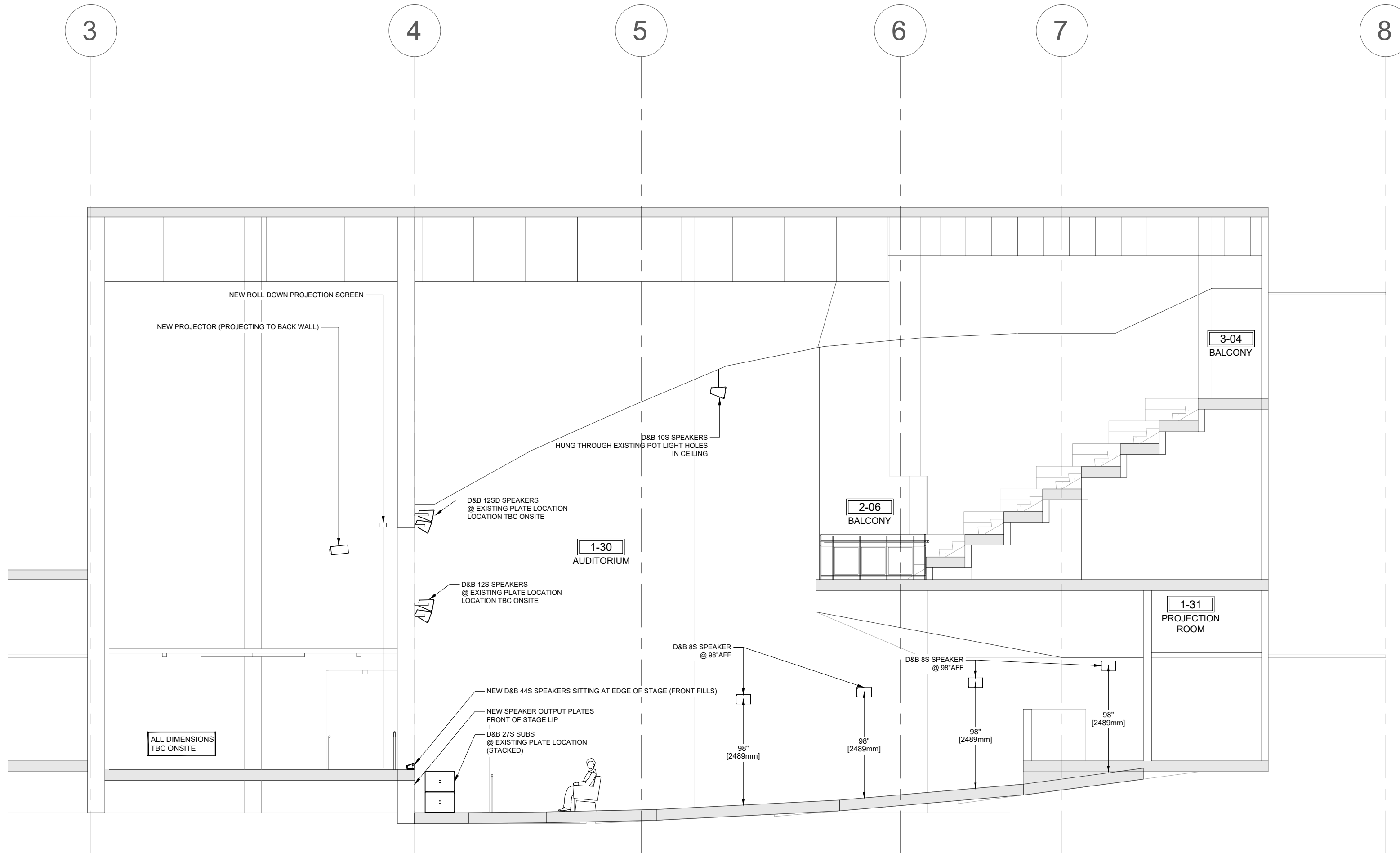
TITLE
RIGGING & DRAPERY SIDE SECTION

Field Concepts .CA inc.

1400 Walkers Point Road
 Unit 1&2
 Gravenhurst, ON
 Canada, P1P 1R2
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 Email: support@fieldservice.ca

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PAGE SIZE: ANSI C	DRAWN BY: IANBARBER	DRAWING NUMBER: AV-2002
SCALE: 1:80	PROJECT: 23_27	

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ALL DIMENSIONS
TBC ONSITE

V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

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PROJECT
**CSV LANSDOWNE
AUDITORIUM**

PROJECT ADDRESS
330 LANSDOWNE AVE,
TORONTO, ON, M6H 3Y1

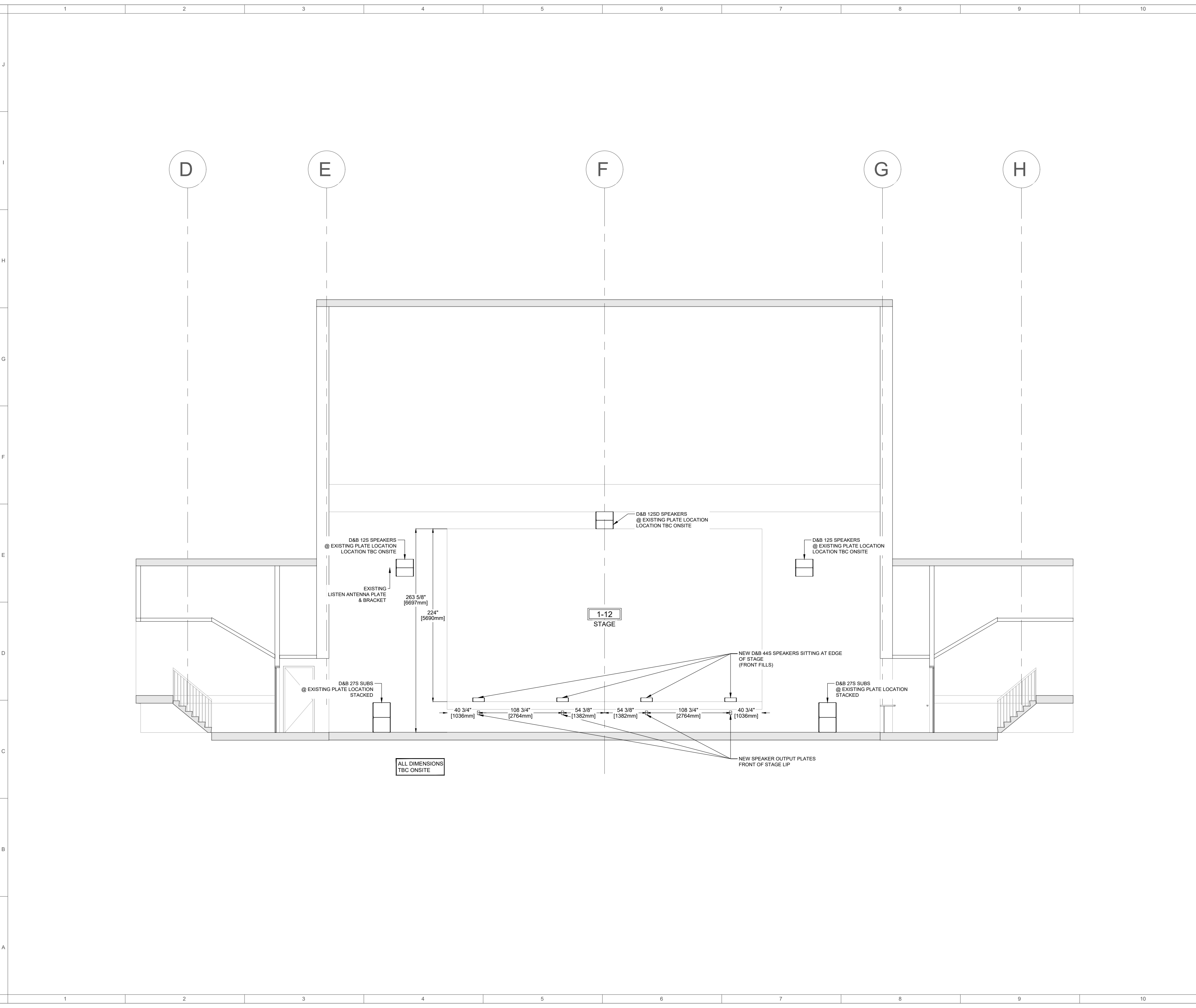
TITLE
EQUIPMENT SIDE SECTION

Field Concepts .CA inc.

1400 Walkers Point Road
Unit 1&2
Gravenhurst, ON
Canada, P1P 1R2
Phone: 416.887.4796
Email: support@fieldservice.ca

CREATION DATE: Monday, October 21, 2024		
PLOT DATE: Friday, November 22, 2024		
PAGE SIZE ANSI C	DRAWN BY IANBARBER	LAST SAVED ON Nov/22/2024 1:19 PM
SCALE 1:80	DRAWING NUMBER AV-2003	
PROJECT 23_27		

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V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

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PROJECT
CSV LANSLOWNE AUDITORIUM

PROJECT ADDRESS
**330 LANSLOWNE AVE,
 TORONTO, ON, M6H 3Y1**

TITLE
EQUIPMENT FRONT SECTION

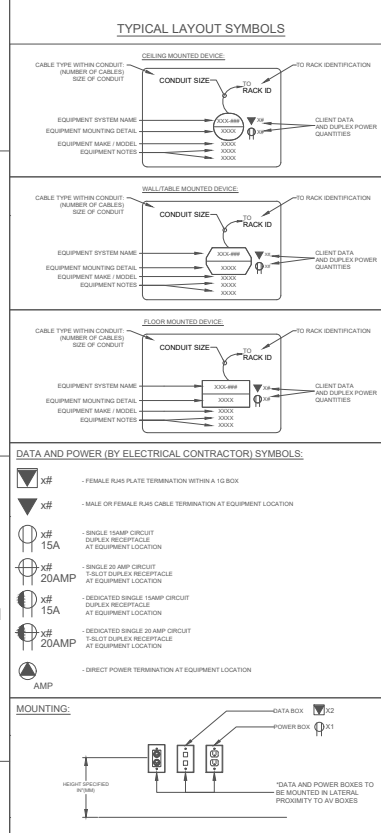
Field Concepts .CA INC.

1400 Walkers Point Road
 Unit 1&2
 Gravenhurst, ON
 Canada, P1P 1R2
 Phone: 416.887.4796
 Email: support@fieldservice.ca

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PLOT DATE: Friday, November 22, 2024	
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PROJECT 23_27	DRAWING NUMBER AV-2004

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CONDUIT FILL TARGETS:
 53% - 1 CABLE
 31% - 2 CABLES
 40% - 3 OR MORE CABLES



Code	Description	Rating	Series	Qty
CONC-P	CONCRETE	100	100	1
CONC-F	CONCRETE	100	100	1
CONC-S	CONCRETE	100	100	1
CONC-T	CONCRETE	100	100	1

NO.	REVISION HISTORY	DATE
V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03

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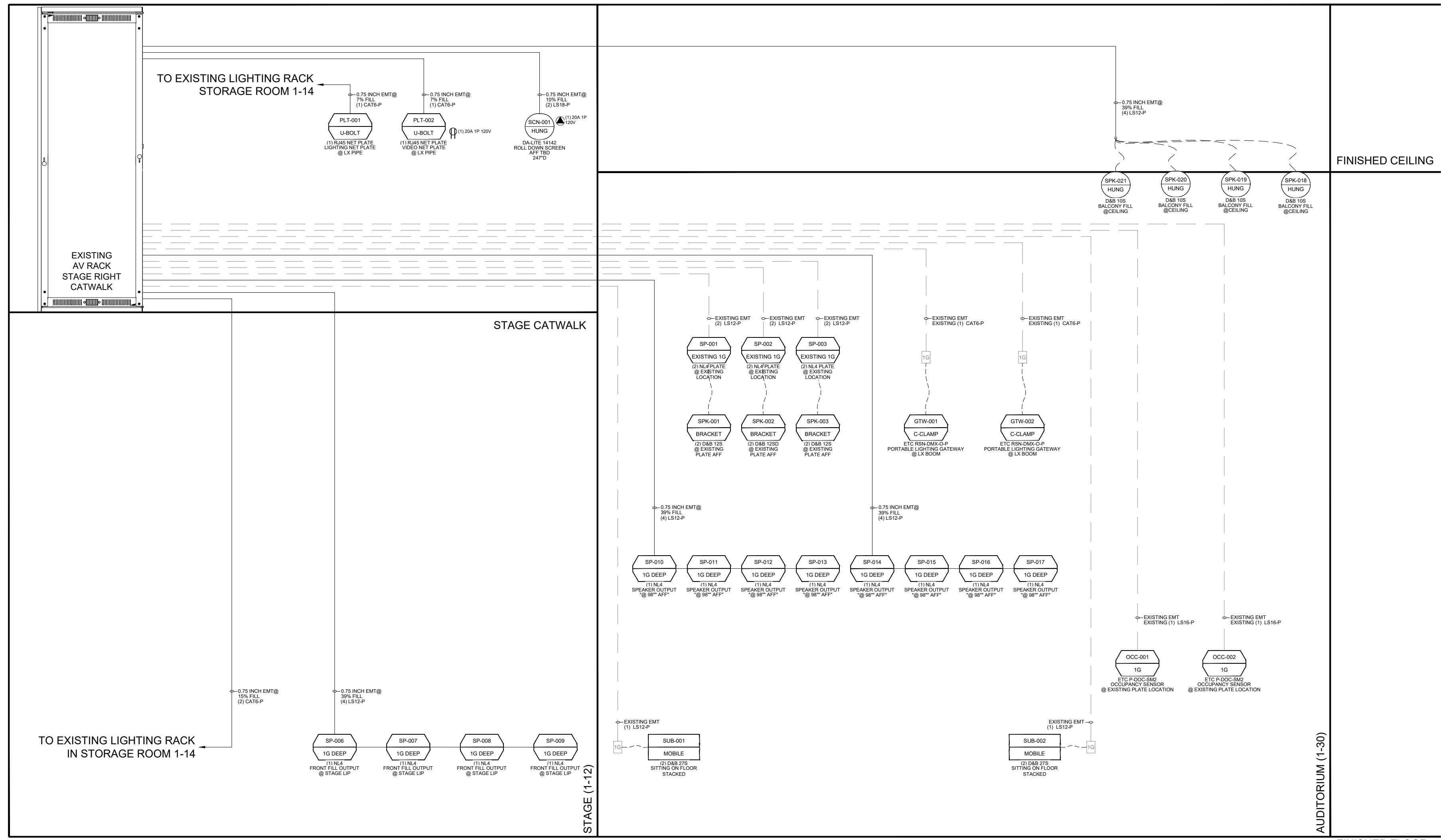
PROJECT
 CSV LANSLOWNE AUDITORIUM

PROJECT ADDRESS
 330 LANSLOWNE AVE,
 TORONTO, ON, M6H 3Y1

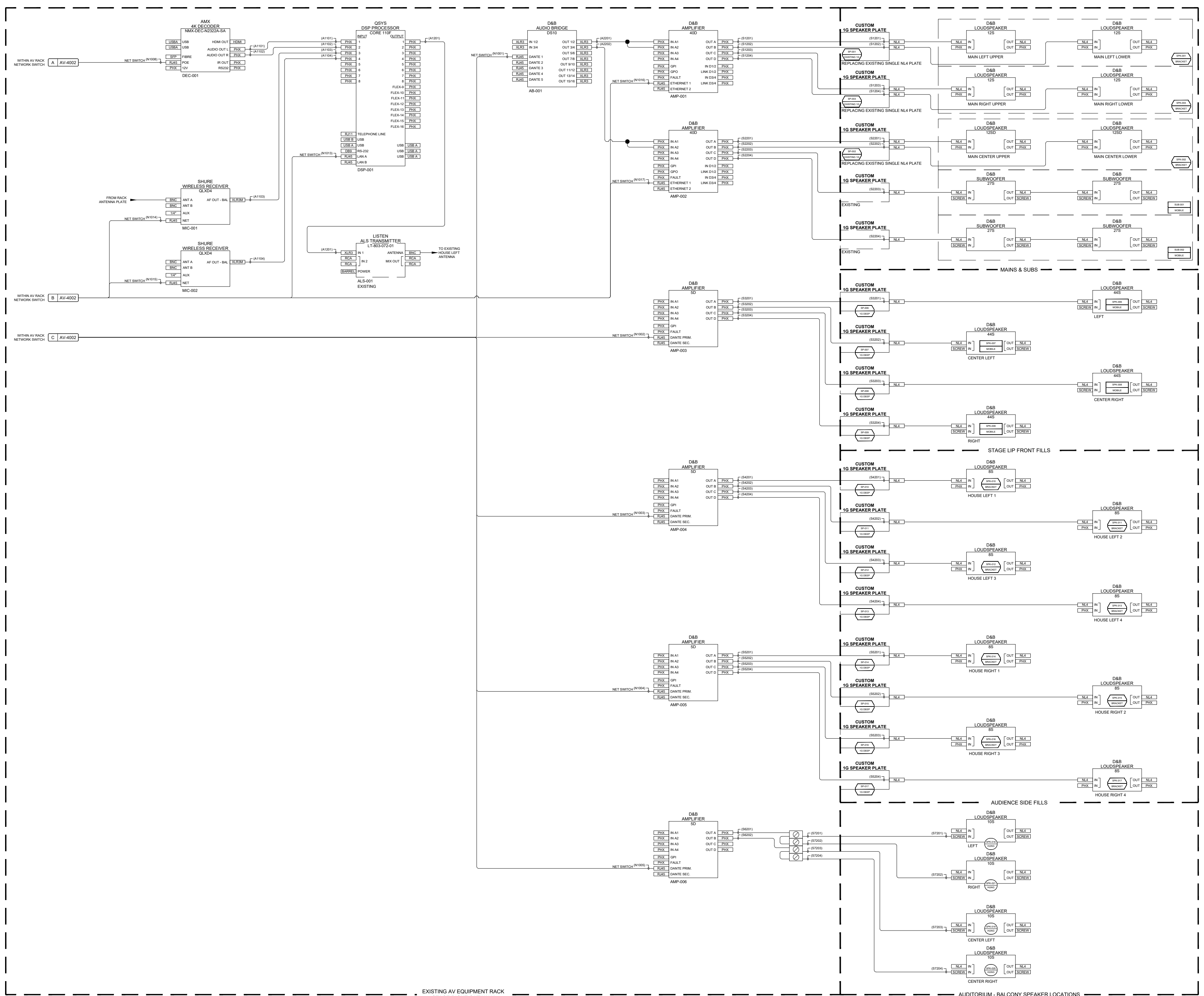
TITLE
 CONDUIT RISER

Field Concepts .CA INC.
 1400 Walkers Point Road
 Unit 1&2
 Gravenhurst, ON
 Canada, P1P 1R2
 Phone: 416.887.4796
 Email: support@fieldservice.ca

CREATION DATE	Monday, October 21, 2024
PLOT DATE	Friday, November 22, 2024
PAGE SIZE	ANSI C
SCALE	NTS
PROJECT	AV-3001



NOTE:
 ONLY AV CONDUIT REQUIREMENTS SHOWN
 POWER CONDUIT REQUIREMENTS BY ELECTRICAL ENGINEER



TYPICAL LAYOUT SYMBOLS

CONCATENATED SYMBOLS

DATA AND POWER BY ELECTRICAL CONTRACTOR SYMBOLS

15A

20AMP

25AMP

30AMP

35AMP

40AMP

45AMP

50AMP

55AMP

60AMP

65AMP

70AMP

75AMP

80AMP

85AMP

90AMP

95AMP

100AMP

105AMP

110AMP

115AMP

120AMP

125AMP

130AMP

135AMP

140AMP

145AMP

150AMP

155AMP

160AMP

165AMP

170AMP

175AMP

180AMP

185AMP

190AMP

195AMP

200AMP

205AMP

210AMP

215AMP

220AMP

225AMP

230AMP

235AMP

240AMP

245AMP

250AMP

255AMP

260AMP

265AMP

270AMP

275AMP

280AMP

285AMP

290AMP

295AMP

300AMP

305AMP

310AMP

315AMP

320AMP

325AMP

330AMP

335AMP

340AMP

345AMP

350AMP

355AMP

360AMP

365AMP

370AMP

375AMP

380AMP

385AMP

390AMP

395AMP

400AMP

405AMP

410AMP

415AMP

420AMP

425AMP

430AMP

435AMP

440AMP

445AMP

450AMP

455AMP

460AMP

465AMP

470AMP

475AMP

480AMP

485AMP

490AMP

495AMP

500AMP

505AMP

510AMP

515AMP

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525AMP

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690AMP

695AMP

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705AMP

710AMP

715AMP

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725AMP

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735AMP

740AMP

745AMP

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755AMP

760AMP

765AMP

770AMP

775AMP

780AMP

785AMP

790AMP

795AMP

800AMP

805AMP

810AMP

815AMP

820AMP

825AMP

830AMP

835AMP

840AMP

845AMP

850AMP

855AMP

860AMP

865AMP

870AMP

875AMP

880AMP

885AMP

890AMP

895AMP

900AMP

905AMP

910AMP

915AMP

920AMP

925AMP

930AMP

935AMP

940AMP

945AMP

950AMP

955AMP

960AMP

965AMP

970AMP

975AMP

980AMP

985AMP

990AMP

995AMP

1000AMP

TYPICAL FUNCTIONAL SYMBOLS

FUNCTIONAL EQUIPMENT BLOCK

REFERENCE TAG

WIRE TAG

V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

PROJECT

CSV LANSLOWNE AUDITORIUM

PROJECT ADDRESS

330 LANSLOWNE AVE,
TORONTO, ON, M6H 3Y1

TITLE

AUDIO FUNCTIONAL

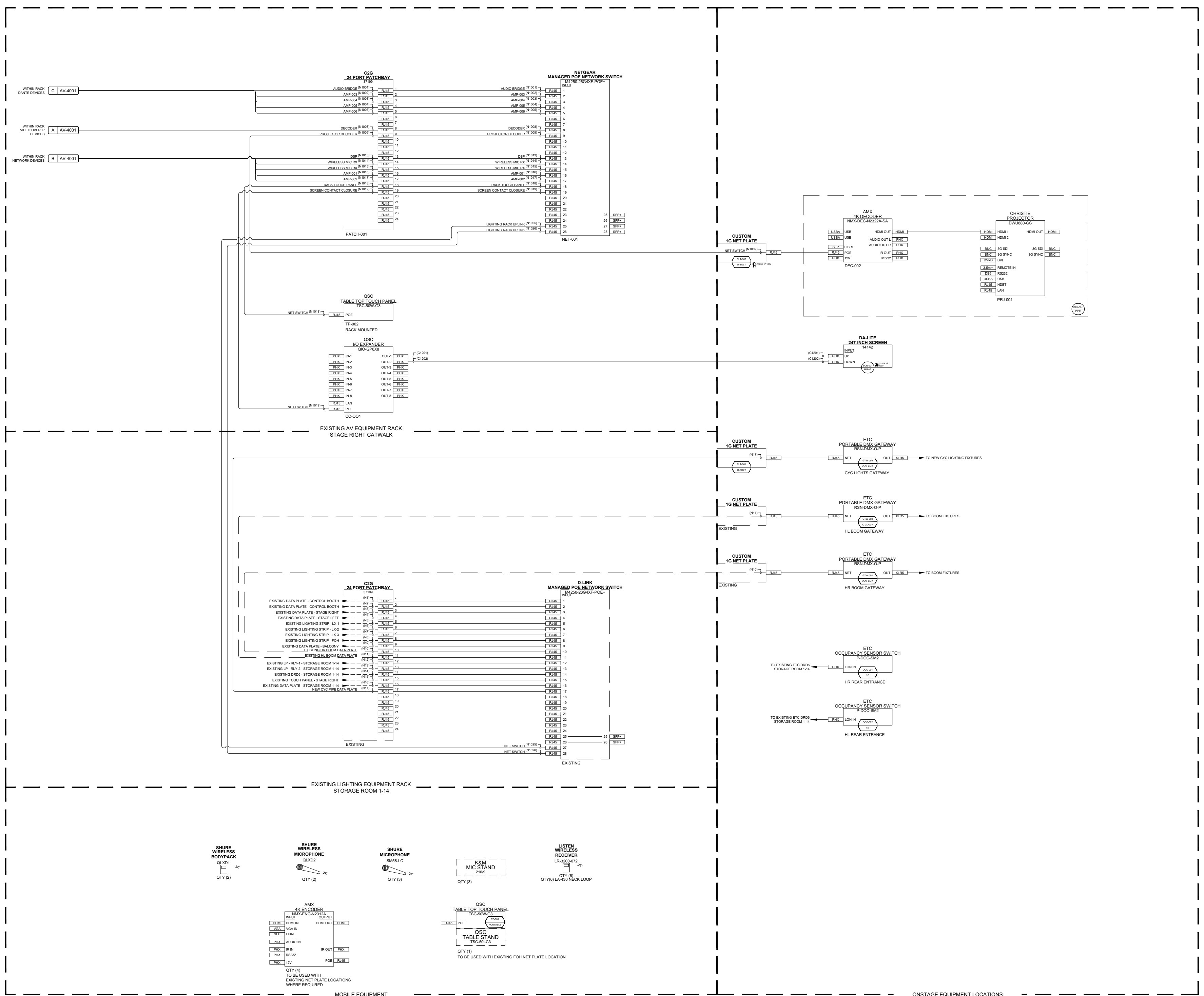
Field Concepts .CA inc.

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Unit 1&2
Gravenhurst, ON
Canada, P1P 1R2
Phone: 416.887.4796
Email: support@fieldservice.ca

CREATION DATE	Monday, October 21, 2024
PLOT DATE	Friday, November 22, 2024
PAGE SIZE	ANSI C
SCALE	NTS
PROJECT	AV-4001
DRAWING NUMBER	23_27

EXISTING AV EQUIPMENT RACK STAGE RIGHT CATWALK

AUDITORIUM - BALCONY SPEAKER LOCATIONS



NO.	REVISION HISTORY	DATE
V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03

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PROJECT
CSV LANSLOWNE AUDITORIUM

PROJECT ADDRESS
**330 LANSLOWNE AVE,
 TORONTO, ON, M6H 3Y1**

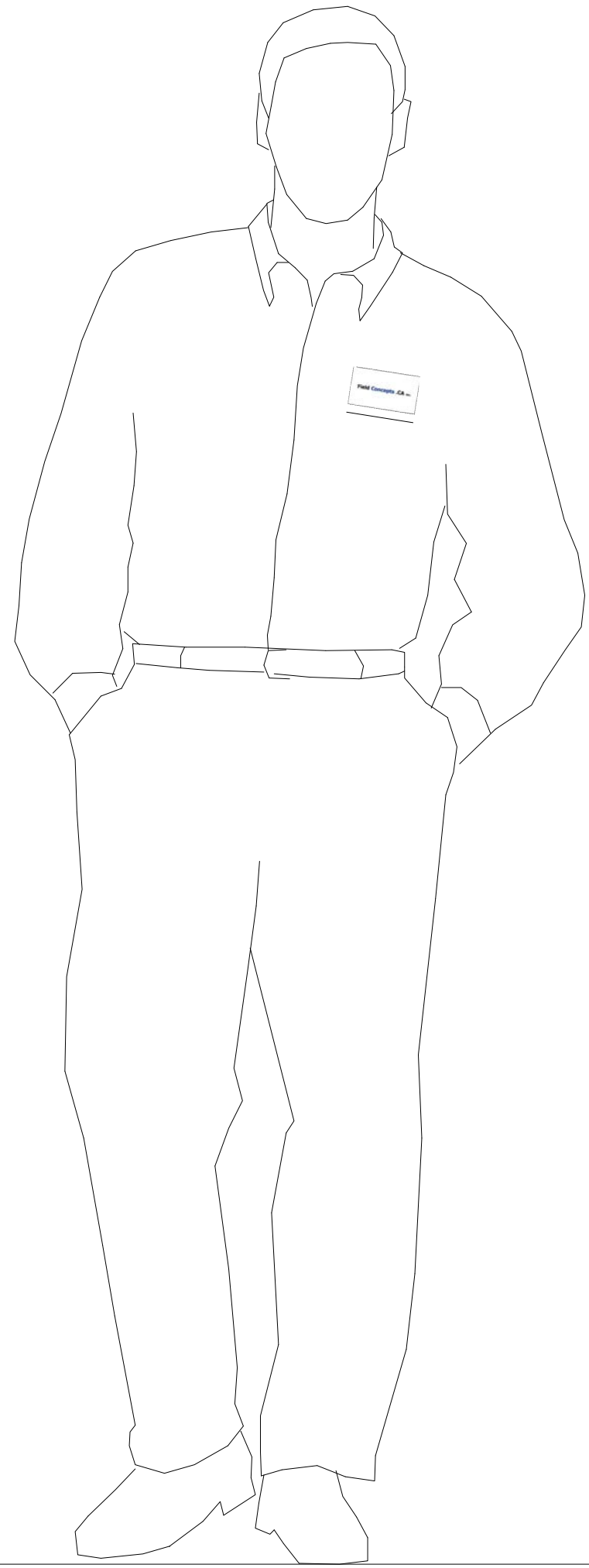
TITLE
VIDEO LIGHTING & NETWORK FUNCTIONAL

Field Concepts .CA inc.

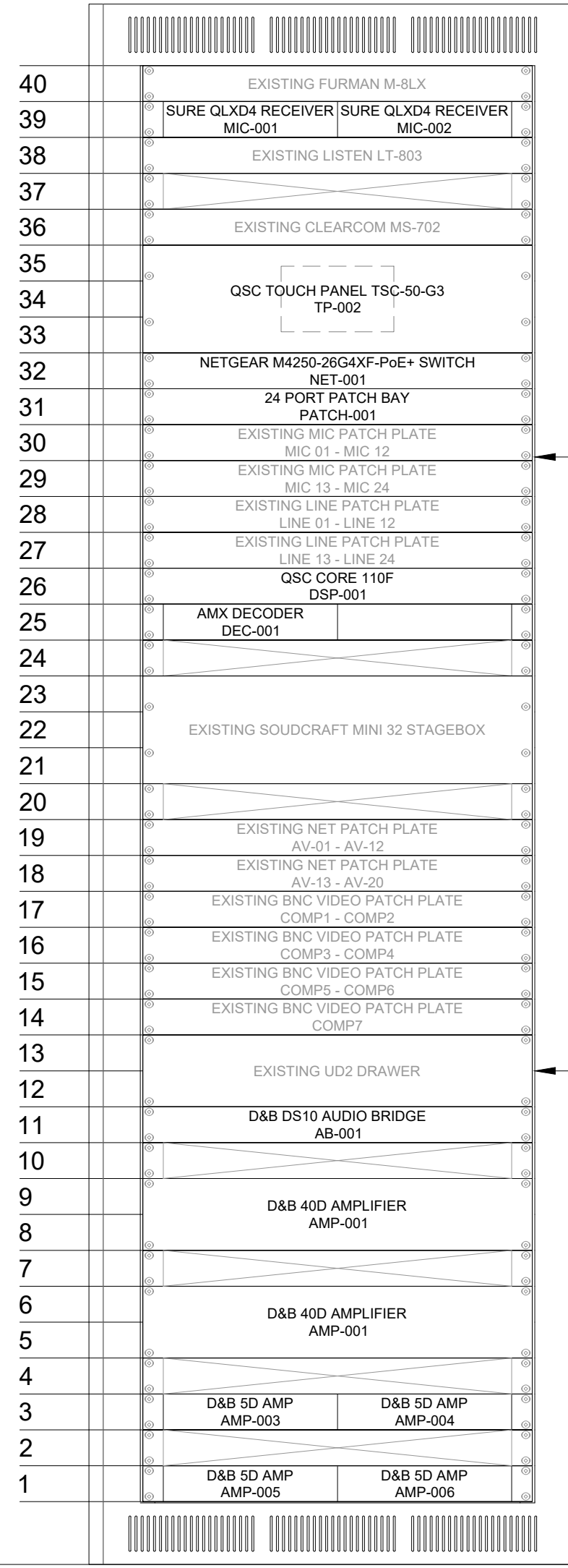
1400 Walkers Point Road
 Unit 1 & 2
 Gravenhurst, ON
 Canada, P1P 1R2
 Phone: 416.887.4796
 Email: support@fieldservice.ca

CREATION DATE	Monday, October 21, 2024
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SCALE	NTS
DRAWING NUMBER	AV-4002
PROJECT	23_27

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CER-1 RACK ELEVATION



GLOBAL CACHE CONTACT CLOSURE (CC-001)
MOUNTED INSIDE OF RACK

MOVED UP FROM ORIGINAL POSITION
(1) UD2 DRAWER REMOVED FROM EXISTING LAYOUT

EXISTING 40U RACK

V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

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PROJECT
CSV LANSLOWNE AUDITORIUM

PROJECT ADDRESS
330 LANSLOWNE AVE,
TORONTO, ON, M6H 3Y1

TITLE
AUDIO RACK ELEVATION

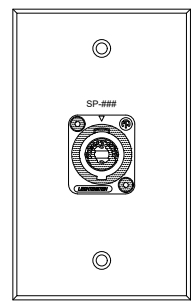
Field Concepts .CA inc.

1400 Walkers Point Road
Unit 1&2
Gravenhurst, ON
Canada, P1P 1R2
Phone: 416.887.4796
Email: support@fieldservice.ca

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NTS	AV-5001	
PROJECT	23_27	

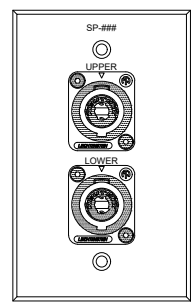
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SP-006 1G DEEP	SP-007 1G DEEP	SP-008 1G DEEP	SP-009 1G DEEP
SP-010 1G DEEP	SP-011 1G DEEP	SP-012 1G DEEP	SP-013 1G DEEP
SP-014 1G DEEP	SP-015 1G DEEP	SP-016 1G DEEP	SP-017 1G DEEP



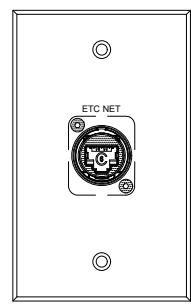
x1 - NL4F
QTY: 12

SP-001 EXISTING 1G	SP-002 EXISTING 1G	SP-003 EXISTING 1G
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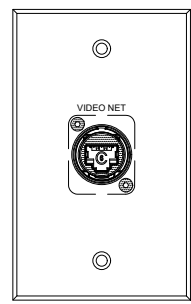
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PLT-001 U-BOLT



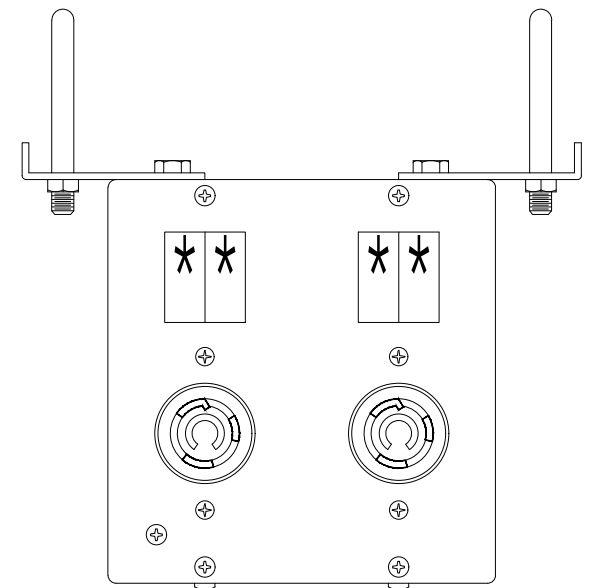
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PLT-002 U-BOLT (1) 20A 1P 120V



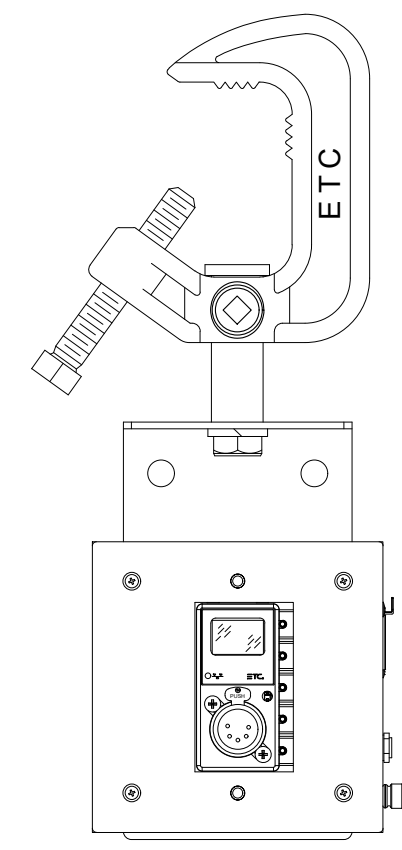
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PWR-003 (1) 20A 1P 120V	U-BOLT
PWR-004 (1) 20A 1P 120V	U-BOLT



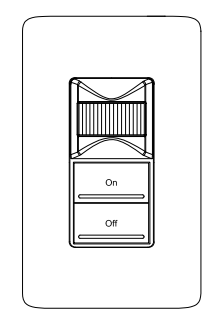
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QTY: 3
(WITH U-BOLTS)

GTW-001	C-CLAMP
GTW-002	C-CLAMP
GTW-003	C-CLAMP



ETC - RSN-DMX-O-P
QTY: 3
(WITH C-CLAMP)

OCC-001	1G
OCC-002	1G



ETC - P-DOC-SM2
QTY: 2
(BACKBOX EXISTING)

TYPICAL LAYOUT SYMBOLS

DATA AND POWER BY ELECTRICAL CONTRACTOR SYMBOLS

MOUNTING

V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
V2	60% CLIENT REVIEW	24.09.03
V1	30% REVIEW	24.07.03
NO.	REVISION HISTORY	DATE

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330 LANSLOWNE AVE,
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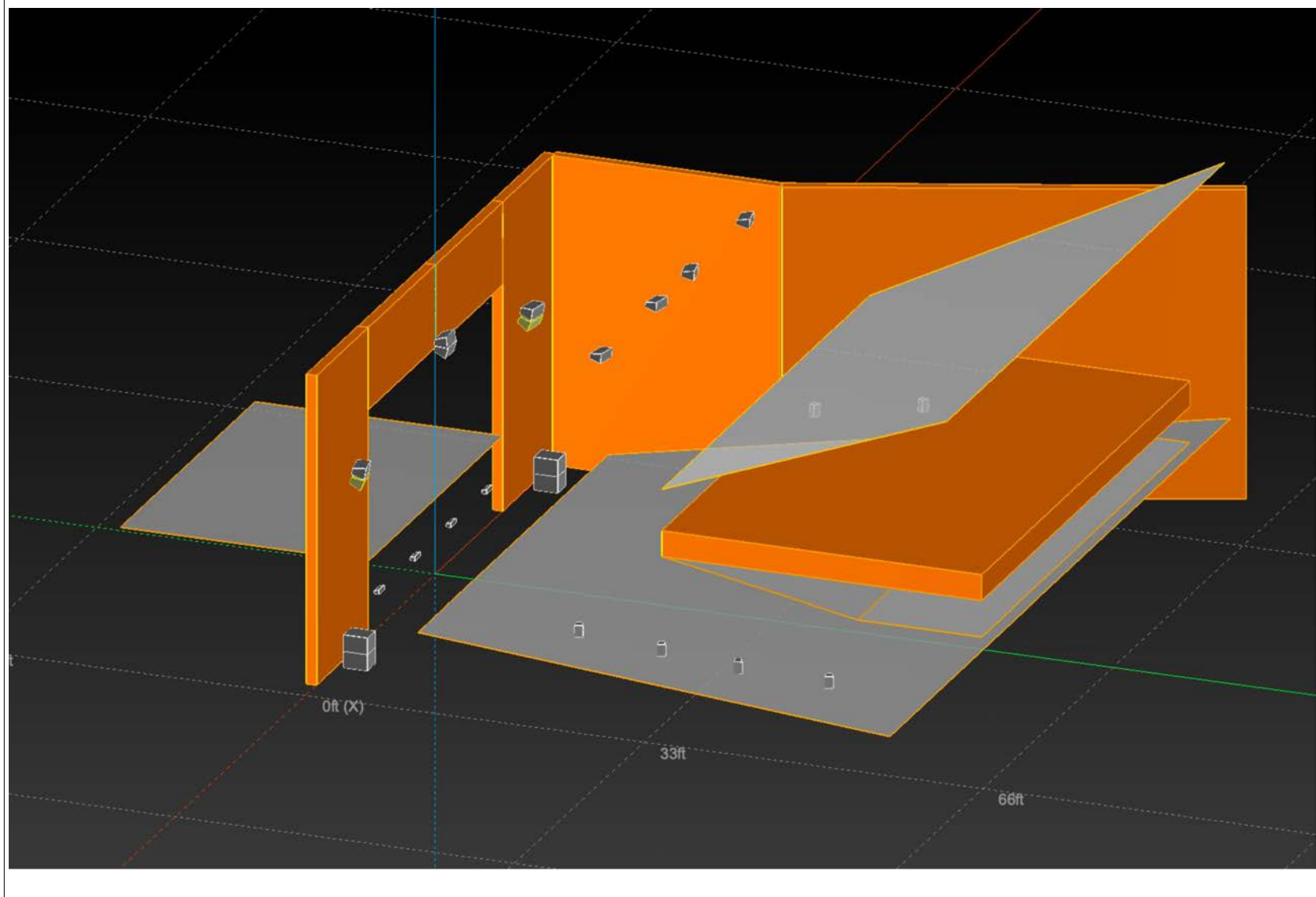
TITLE
PLATES & CONNECTION POINTS

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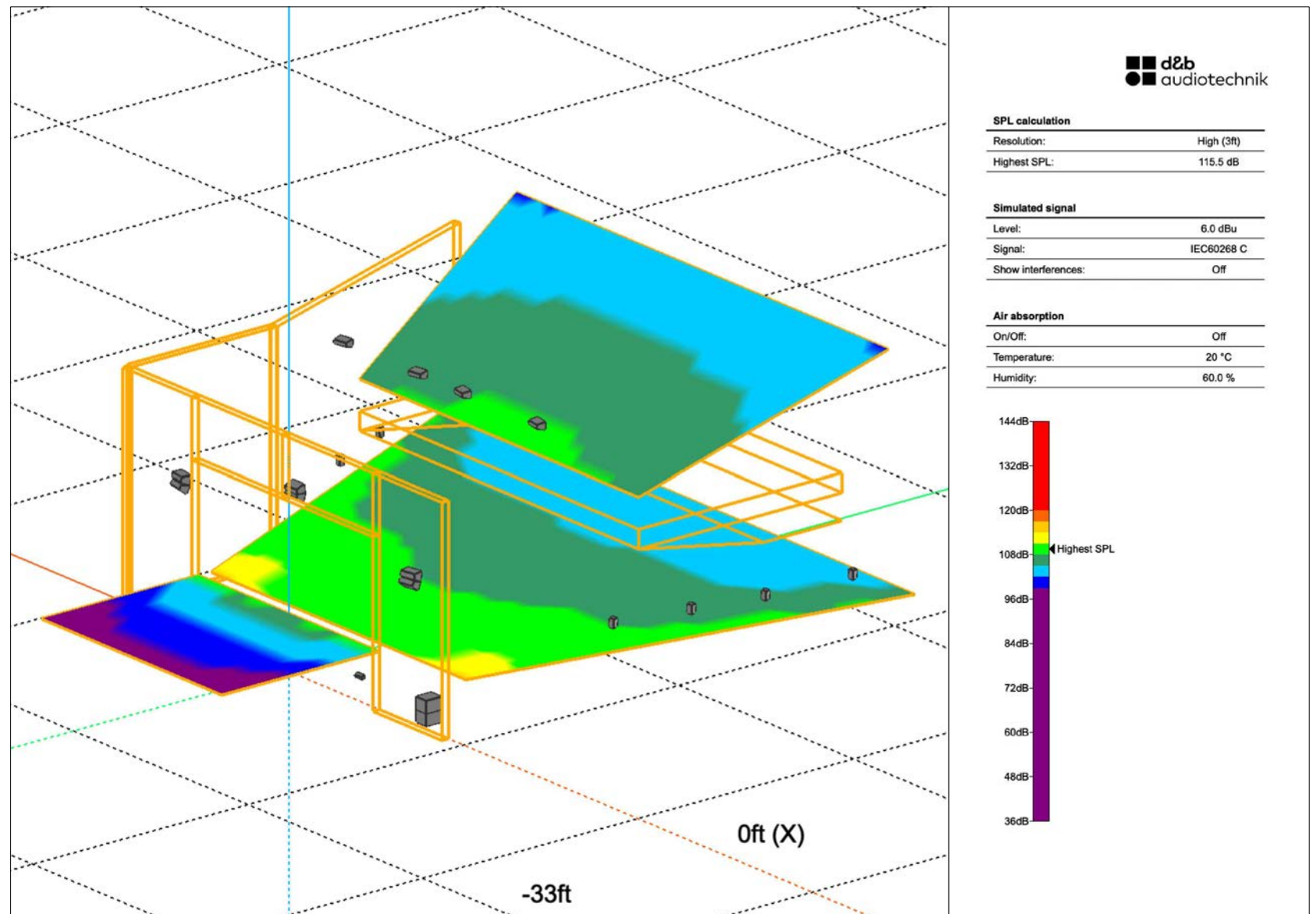
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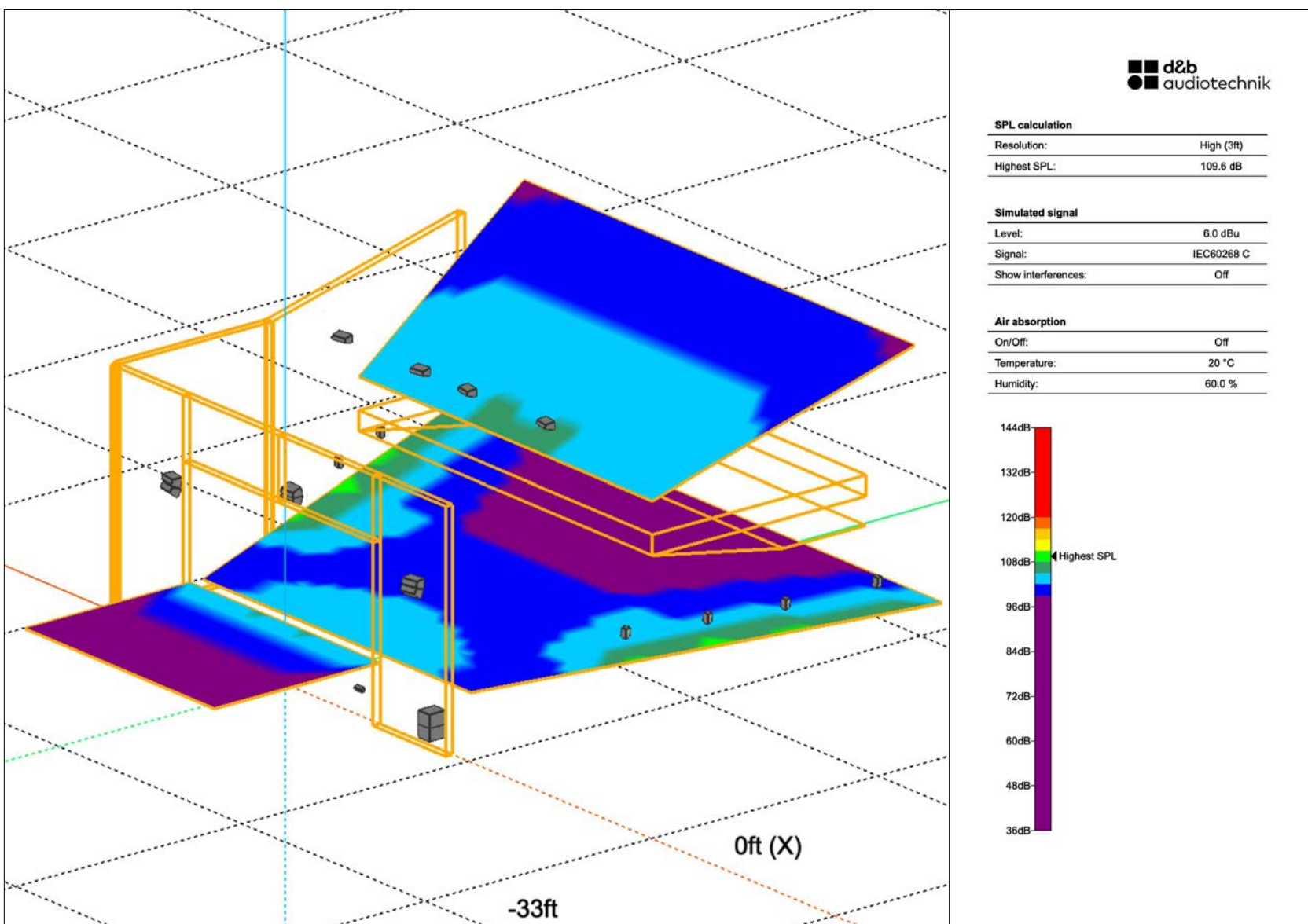
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PROJECT	23_27				



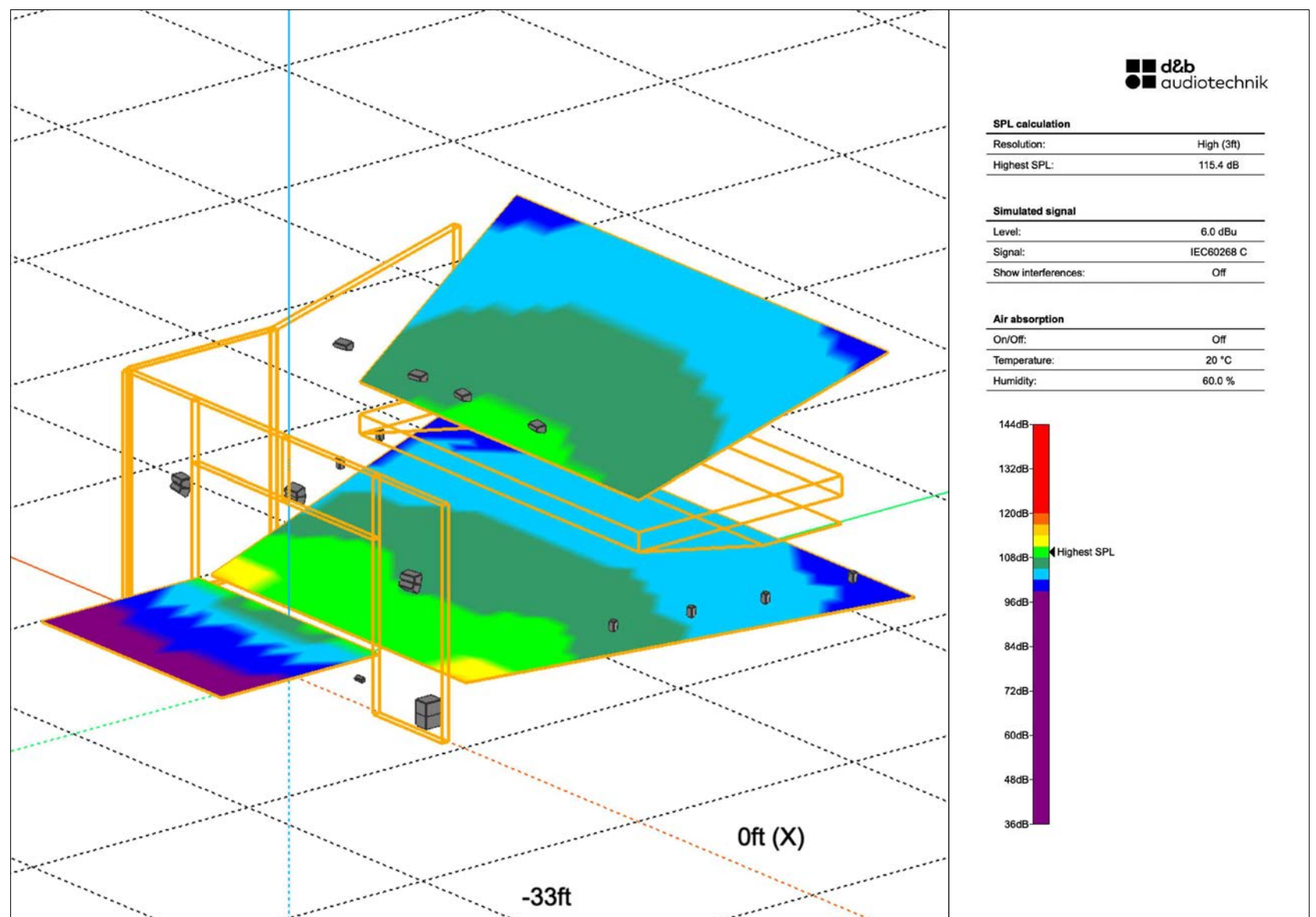
A SPEAKER PLACEMENTS
NTS



B ALL SPEAKERS ON
NTS SPL CALCULATIONS



C SIDE FILLS ON ONLY
NTS SPL CALCULATIONS



D FOH, SUBS, FRONT FILLS & BALCONY ON
NTS (SIDE FILLS OFF) SPL CALCULATIONS

NO.	REVISION HISTORY	DATE
V4	REQUEST FOR PROPOSAL	24.11.15
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PROJECT ADDRESS
330 LANSLOWNE AVE,
TORONTO, ON, M6H 3Y1

TITLE
SPL CALCULATIONS

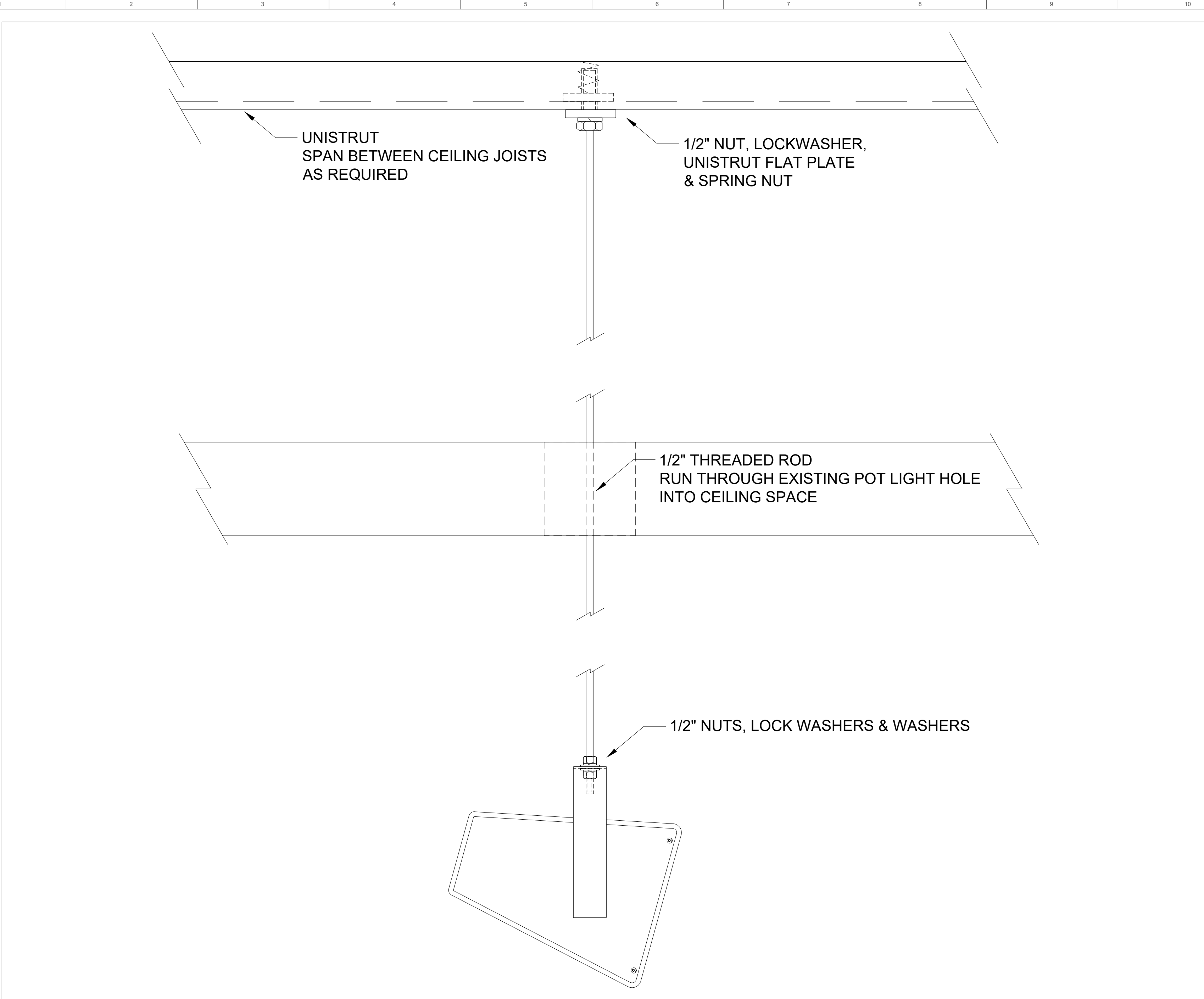
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Unit 1&2
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PROJECT
AV-7001
23_27



UNISTRUT
SPAN BETWEEN CEILING JOISTS
AS REQUIRED

1/2" NUT, LOCKWASHER,
UNISTRUT FLAT PLATE
& SPRING NUT

1/2" THREADED ROD
RUN THROUGH EXISTING POT LIGHT HOLE
INTO CEILING SPACE

1/2" NUTS, LOCK WASHERS & WASHERS

E
NTS BALCONY SPEAKERS RIGGING DETAIL
TYP. 4

V4	REQUEST FOR PROPOSAL	24.11.15
V3	90% DD COORDINATION	24.09.26
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PROJECT
**CSV LANSDOWNE
AUDITORIUM**

PROJECT ADDRESS
330 LANSDOWNE AVE,
TORONTO, ON, M6H 3Y1

TITLE
**BALCONY SPEAKERS
RIGGING DETAIL**

Field Concepts .CA INC.

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Unit 1&2
Cravenhurst, ON
Canada, P1P 1R2
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PROJECT 23_27		

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