

LYCÉE FRANÇAIS AUDITORIUM IMPROVEMENTS

1201 ORTEGA ST, SAN FRANCISCO, CA 94122

GENERAL NOTES	ABBREVIATIONS	PROJECT SCOPE	DRAWING INDEX
		PROJECT DESCRIPTION	
		PROJECT DATA	
		ASSESSOR PARCEL NUMBER: 2115037	
		ZONING: RH -2	
		OCCUPANCY CLASSIFICATION: 'A1' - AUDITORIUM WITH FIXED SEATING	
		CONSTRUCTION TYPE: REINFORCED CONCRETE, FIRE-RESISTANT	
		NUMBER OF STORIES: 2 STORIED BUILDING	
		BUILDING HEIGHT: +/- 34 FT (NO CHANGE) NUMBER OF STORIES: 2 (NO CHANGE)	
		SPRINKLER SYSTEM: (E) AUTOMATIC SPRINKLER SYSTEM THROUGHOUT	
AREA CALCULATIONS: AUDITORIUM BUILDING AREA - 5000 SQ FT (NO CHANGE)			
TENANT OCCUPANT LOAD: 418 OCCUPANTS			
PARKING: PARKING ON SITE			
LOCATION MAP	PROJECT ROSTER	OWNER LYCEE FRANCAIS 1201 ORTEGA ST SAN FRANCISCO, CA 94122	
		OWNER'S REPRESENTATIVE WATERSHED PARTNERS INC. PHONE: (617)-733-1778 EMAIL: patterson@ewatershed.com ATTN: KELLY PATTERSON	
		ARCHITECT MARCY WONG DONN LOGAN ARCHITECTS 800 BANCROFT WAY, SUITE 200 BERKELEY, CALIFORNIA 94710 PHONE: (510) 843-0916 EMAIL: donn@wonglogan.com ATTN: DONN LOGAN	
		LIGHTING DESIGN MINUSCULE LIGHTING DESIGN 1260 MASONIC AVE #2 SAN FRANCISCO, CA, 94117 PHONE: 415.322.0629 EMAIL: max@minuscule.lighting ATTN: MAX PIERSON-LIÉNARD	
		ELECTRICAL CONTRACTOR CORISH ELECTRIC P.O BOX 812, MILLBRAE, CA 94030 PHONE: 415.626.1885	
		DEFERRED SUBMITTALS	
		ELECTRICAL CHANGES TO COORDINATE WITH IMPROVEMENT TO BE DESIGN-BUILD UNDER SEPERATE PERMIT. CONTRACTOR TO OBTAIN PERMIT AND PAY REQUIRED FEES. ALL DEFERRED SUBMITTALS MUST BE REVIEWED AND APPROVED BY MARCY WONG DONN LOGAN ARCHITECTS PRIOR TO BEING SUBMITTED FOR PERMIT.	
		APPLICABLE CODES	
		2016 BUILDING STANDARDS ADMINISTRATIVE CODE 2016 CALIFORNIA BUILDING CODE 2016 CALIFORNIA ELECTRICAL CODE 2016 CALIFORNIA MECHANICAL CODE 2016 CALIFORNIA PLUMBING CODE 2016 CALIFORNIA ENERGY CODE 2016 CALIFORNIA FIRE CODE 2016 DEPARTMENT OF JUSTICE ADA STANDARDS FOR ACCESSIBLE DESIGN	

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE AND/OR LOCAL CODES, LAWS, ORDINANCES, STATUTES AND REGULATIONS, AND WITH INDUSTRY ASSOCIATIONS' REQUIREMENTS, AND MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS. NOTHING IN THE DRAWINGS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK CONTRARY TO THESE APPLICABLE RULES, REGULATIONS, REQUIREMENTS, AND CODES.

2. THESE NOTES ARE INTENDED AS A GUIDE TO THE CONSTRUCTION REQUIREMENTS ESTABLISHED FOR THIS PROJECT. NO CONTRACTOR SHOULD ATTEMPT TO DESIGN, BID, OR CONSTRUCT ANY PORTION OF THE WORK HEREIN WITHOUT FULL UNDERSTANDING OF THE DESIGN INTENT AND APPLICABLE CODE REQUIREMENTS. THE CONTRACTOR SHOULD OBTAIN CLARIFICATION FROM THE ARCHITECT IF HE IS UNCERTAIN OF DESIGN INTENT.

3. THE DESIGN PRESENTED ON THESE DRAWINGS ESTABLISHES THE GENERAL ARCHITECTURAL REQUIREMENTS FOR THE PROJECT. IT DOES NOT PRESENT ALL DETAILS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO EXERCISE SOUND JUDGEMENT IN ACCORDANCE WITH CODE REQUIREMENTS.

4. THE DRAWINGS INDICATE LOCATION, DIMENSIONS, AND TYPICAL DETAILS OF CONSTRUCTION FEATURES OF CONSTRUCTION SHOWN ARE TYPICAL AND APPLY GENERALLY FOR SIMILAR CONDITIONS. THE DRAWINGS DO NOT ILLUSTRATE EVERY CONDITION. IN THE EVENT THAT CERTAIN FEATURES ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE (A) OF THE SAME CHARACTER AS SHOWN FOR SIMILAR CONDITIONS OR (B) IN ACCORD WITH CONVENTIONAL PRACTICES OF THE CBC OR (C) AS CLARIFIED BY THE ARCHITECT. WHERE DISCREPANCIES OCCUR, THEY THEY SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION.

5. NO ONE DRAWING OR SPECIFICATION SECTION SHALL "GOVERN". CONTRACTOR SHALL CORRELATE WORK AMONG ALL DRAWINGS AND SPECIFICATIONS, AND ALSO BETWEEN DRAWINGS OF DIFFERENT SCALES WITHIN EACH SECTION. IT IS THE EXPLICIT AND SPECIFIC RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE CONTRACT DOCUMENTS IN THEIR ENTIRETY, REPORT ALL DISCREPANCIES ENCOUNTERED THEREIN TO THE ARCHITECT AND AWAIT RESOLUTION BEFORE PROCEEDING WITH ANY WORK AFFECTED BY SUCH DISCREPANCIES.

6. UNLESS SHOWN OTHERWISE, DETAILS SHOWN AS "TYPICAL" APPLY WHEREVER APPROPRIATE. SPECIFIC DETAILS TAKE PRECEDENCE OVER "TYPICAL" DETAILS. SPECIFIC NOTES ON DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES.

7. DIMENSIONS MARKED "VERIFY" ARE TO BE CHECKED FOR ACCURACY BY THE CONTRACTOR AND ALL DISCREPANCIES ARE TO BE BROUGHT TO THE THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING.

8. DO NOT SCALE THE DRAWINGS. LAY OUT WORK FOLLOWING WRITTEN DIMENSIONS. IF WRITTEN DIMENSIONS ARE LACKING, NOTIFY THE ARCHITECT AT ONCE. WHERE DISCREPANCIES OCCUR, THEY SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION.

9. DIMENSIONS ARE GIVEN TO FACE OF FINISH UNLESS OTHERWISE NOTED ON THE DRAWINGS.

10. THE CONTRACTOR SHALL BE DEEMED TO HAVE INSPECTED THE SITE AND VERIFY ACTUAL GRADES, ELEVATIONS, DIMENSIONS, AND DECLINATIONS AND THE TRUE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

11. ALL CONDITIONS AFFECTING WORK PROGRESS AND CONFORMANCE TO PLANS AND SPECIFICATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO START OF WORK.

12. ANY SITE AND BUILDING AREAS UNAFFECTED BY THIS WORK SHALL BE PROTECTED FROM ANY DAMAGE CAUSED BY THIS WORK. ANY DAMAGE TO EXISTING STRUCTURES AND BUILDING ELEMENTS SO CALLED SHALL BE THE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR.

13. THE CONTRACTOR SHALL PATCH ALL AREAS OF EXISTING BUILDING WHICH ARE IN NEED OF SUCH WORK AS A RESULT OF DEMOLITION, INSTALLATION OF NEW ITEMS, OR NEW CONSTRUCTION.

14. ANY WASTE AND REFUSE CAUSED BY THIS WORK SHALL BE REMOVED FROM THE PREMISES AND DISPOSED OF BY CONTRACTOR IN A LEGAL MANNER.

15. INFORMATION SHOWN IN DRAWINGS REGARDING EXISTING CONSTRUCTION IS APPROXIMATE. CONTRACTOR SHALL SURVEY EXISTING CONDITIONS AND VERIFY DETAILED CHARACTERISTICS AFFECTING THE WORK OF THIS CONTRACT. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

@ AT

A.F.F. ABOVE FINISH FLOOR

BD. BOARD

B.O. BOTTOM OF

CAB. CABINET

CBC CALIFORNIA BUILDING CODE

CFCI CONTRACTOR FURNISHED CONTRACTOR INSTALLED

CLG. CEILING

CLR. CLEAR

CONC. CONCRETE

CONT. CONTINUOUS

DEMO. DEMOLISH / DEMOLITION

DIM. DIMENSION

D.S. DOWNSPOUT

DWG. DRAWING

E. EAST

(E) EXISTING

EA. EACH

ELEC. ELECTRICAL

EQ. EQUAL

EXT. EXTERIOR

F.F. FINISH FLOOR

FLR. FLOOR

F.O. FACE OF

GYP. GYPSUM

G.S.M. GALVANIZED SHEET METAL

HT. HEIGHT

INFO. INFORMATION

INT. INTERIOR

MFR. MANUFACTURER

MIN. MINIMUM

MTD. MOUNTED

MTL. METAL

N. NORTH

(N) NEW

N.I.C NOT IN CONTRACT

N.T.S. NOT TO SCALE

O.C. ON CENTER

O.L. OCCUPANT LOAD

OPP. OPPOSITE

OFCI OWNER FURNISHED CONTRACTOR INSTALLED

PLYWD. PLYWOOD

REFL. REFLECTED

REQ'D. REQUIRED

S. SOUTH

S.C. SOLID CORE

SCHED. SCHEDULE

SF SQUARE FEET

SIM. SIMILAR

STL. STEEL

T.O. TOP OF

TYP. TYPICAL

U.O.N. UNLESS OTHERWISE NOTED

V.I.F. VERIFY IN FIELD

W. WEST

W/ WITH

WD. WOOD

T1.0 COVER SHEET

ARCHITECTURAL

A0.1 SITE PLAN

D1.0 DEMOLITION PLAN

D2.0 REFLECTED CEILING DEMOLITION PLAN

A1.0 FLOOR PLAN

A2.0 REFLECTED CEILING PLAN

A3.0 INTERIOR ELEVATIONS

PRODUCTION LIGHTING

LT1.0 LIGHTING PLAN

ELECTRICAL (DESIGN-BUILD)

E0.1 ELECTRICAL NOTES AND SCHEDULES

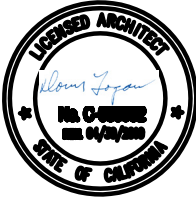
E0.2 ELECTRICAL SINGLE-LINE DIAGRAM

E1.1 ELECTRICAL PLAN PARTIAL 1ST FLOOR

E1.2 ELECTRICAL PLAN PARTIAL 2ND FLOOR

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Consultant

Project

Issues

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Sheet Name

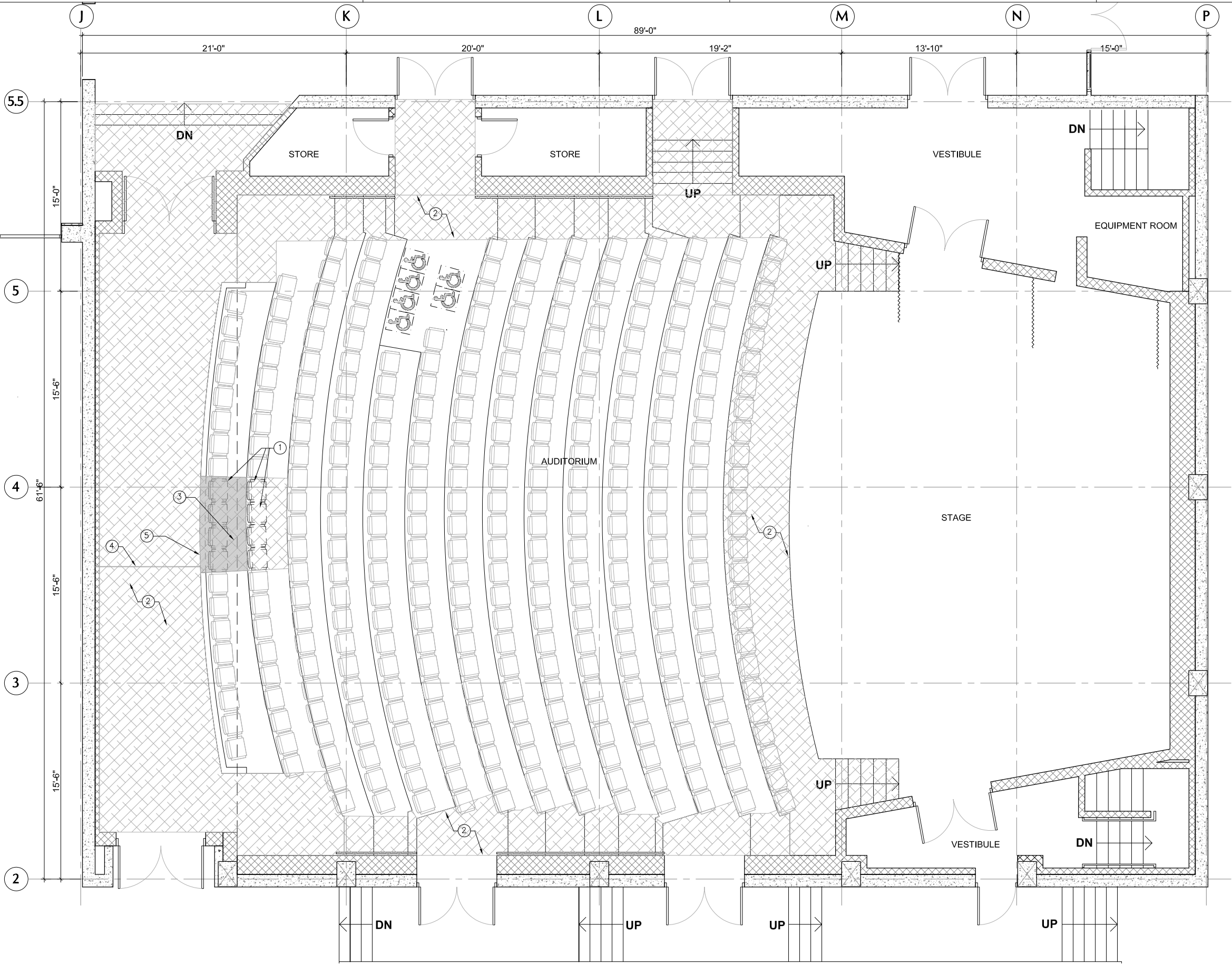
COVER SHEET

Architect's Project No. 1703
Phase CD
Date DECEMBER 7, 2017
Drawn by SM
Checked by DL
Sheet No.

T1.0

Scale of Original Size - 22" x 34" As indicated

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DEMOLITION KEYNOTES

- 1 REMOVE SEATS & SALVAGE (E) SEAT CUSHIONS IN GOOD CONDITION, TYP
- 2 REMOVE (E) CARPET, TYP
- 3 DEMOLISH (E) CONCRETE STEP
- 4 CHASE (E) CONCRETE TO ACCOMODATE ELECTRICAL AND AV CONDUIT
- 5 DEMO (E) WALL, APPROX WIDTH OF FOUR (E) MIDDLE SEATS

DEMOLITION GENERAL NOTES

- 1. REMOVE & RECYCLE ALL NON-CONTRIBUTING METAL.
- 2. ABATE LEAD, ASBESTOS & MOLD AS NECESSARY.

LEGEND

- (E) WALL TO REMAIN
- (E) LOW HT WALL TO REMAIN
- (E) CONCRETE CONSTRUCTION TO REMAIN
- DEMO (E) CONSTRUCTION
- REMOVE (E) CARPET
- (E) DOOR TO REMAIN
- REMOVE (E) CONCRETE STEP

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Sheet Name

FIRST FLOOR
DEMO PLAN

Architect's Project No. 1703

Phase CD

Date NOVEMBER 15, 2017

Drawn by SM

Checked by DL

Sheet No.

D1.0

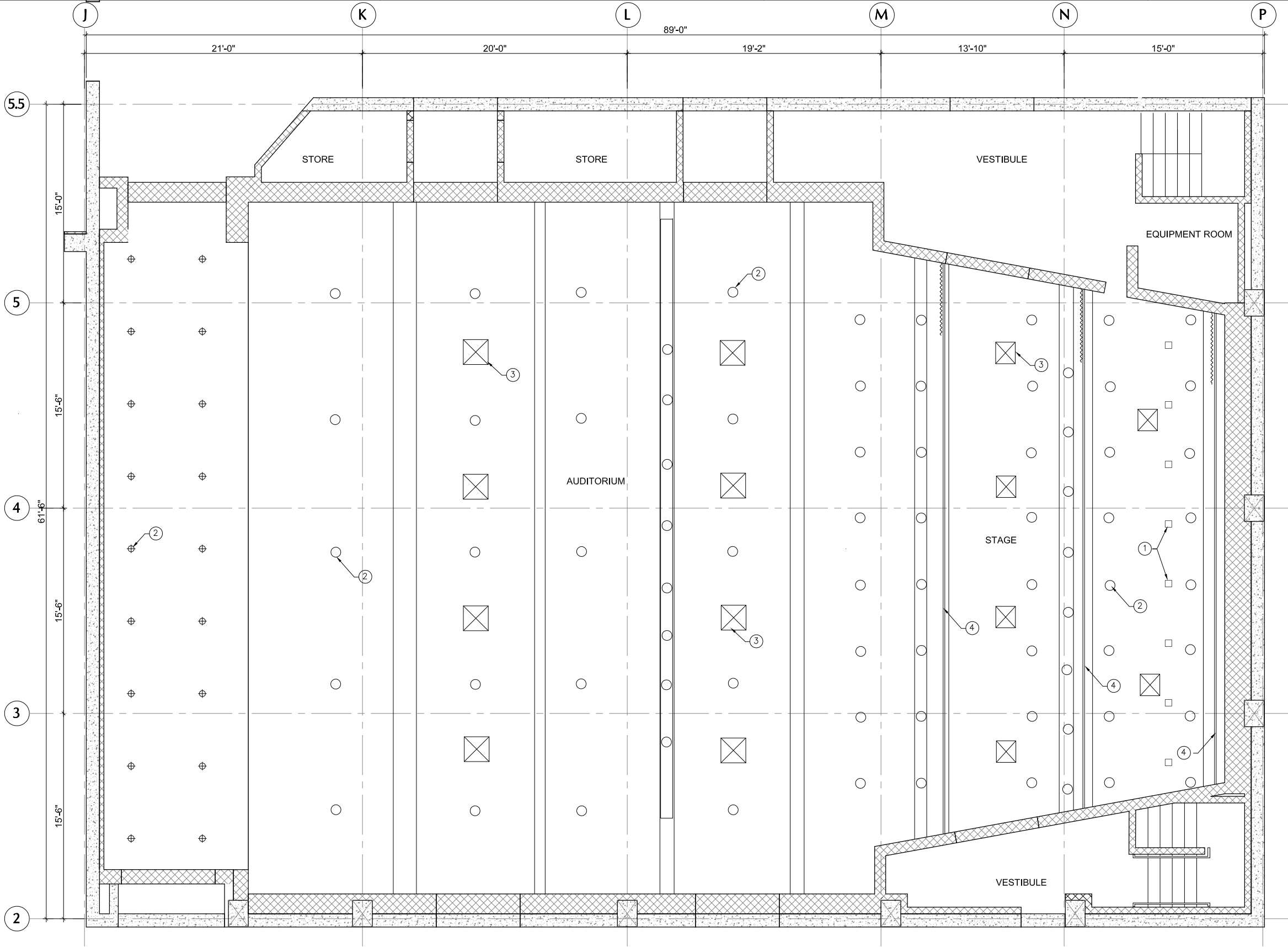
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1 FIRST FLOOR DEMOLITION PLAN

0' 1' 2' 4' 8' SCALE: 1/4" = 1'-0"



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RCP DEMO KEYNOTES

- ① CUT CEILING TO ATTACH UNISTRUT TO STRUCTURAL FRAMING ABOVE. VERIFY LOCATION IN FIELD
- ② (E) LIGHTS TO REMAIN
- ③ (E) HVAC REGISTER TO REMAIN
- ④ (E) CURTAIN RAIL TO REMAIN

RCP DEMO NOTES

- 1. REMOVE & RECYCLE ALL NON-CONTRIBUTING METAL.
- 2. ABATE LEAD, ASBESTOS & MOLD AS NECESSARY.
- 3. DO NOT ALTER HVAC DUCTS OVER THE STAGE UNLESS NOTIFIED BY ARCHITECT.

RCP & FIXTURE LEGEND

PGB ±10'-6"	MATERIAL APPROX. HEIGHT FROM FLOOR
GYP	GYPSUM BOARD CEILING

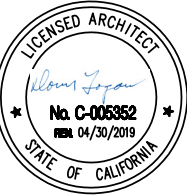
1 REFLECTED CEILING DEMOLITION PLAN

0' 1' 2' 4' 8' SCALE: 1/4" = 1'-0"



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Sheet Name

FIRST FLOOR RCP
DEMO PLAN

Architect's Project No. 1703

Phase CD

Date NOVEMBER 15, 2017

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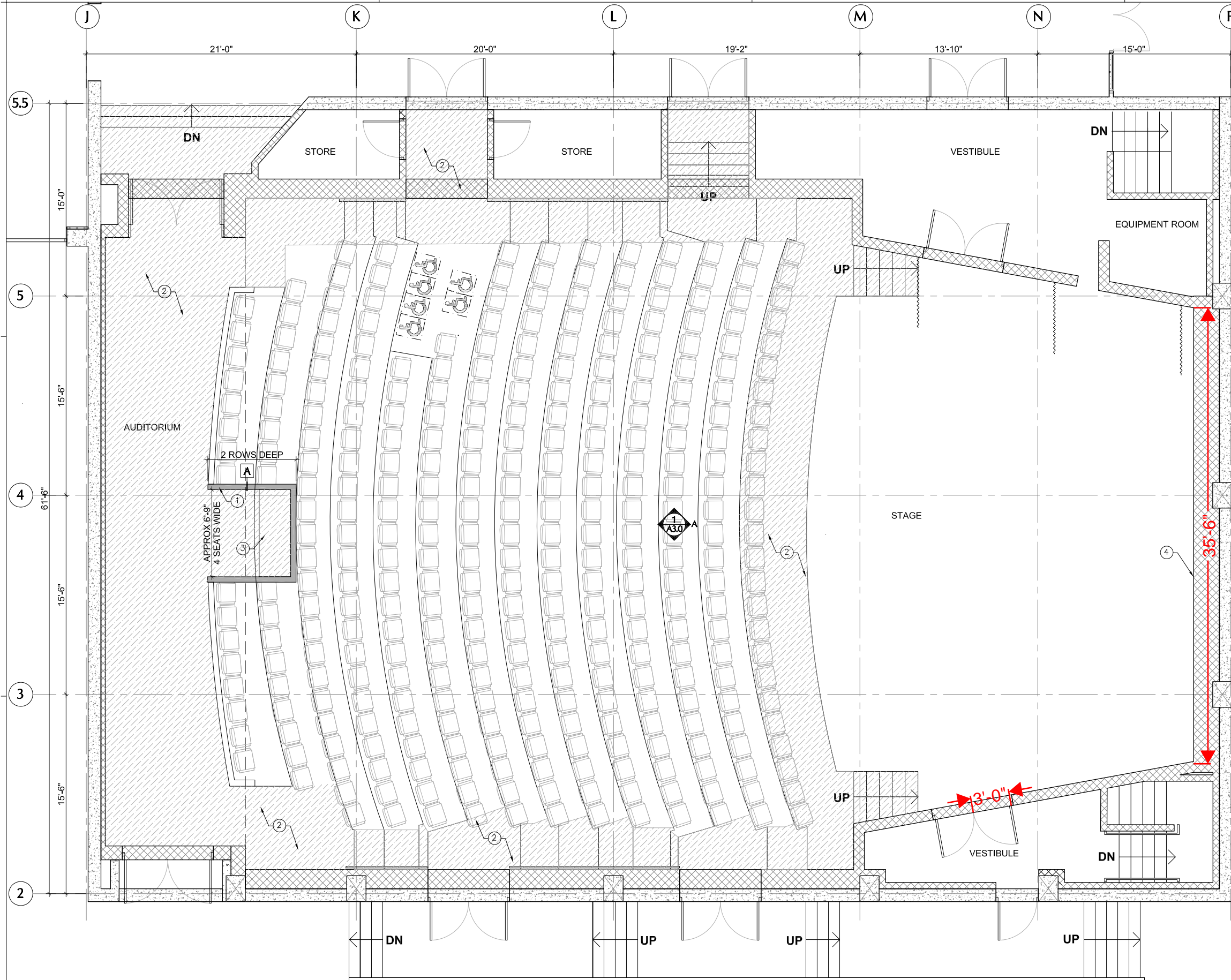
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D2.0

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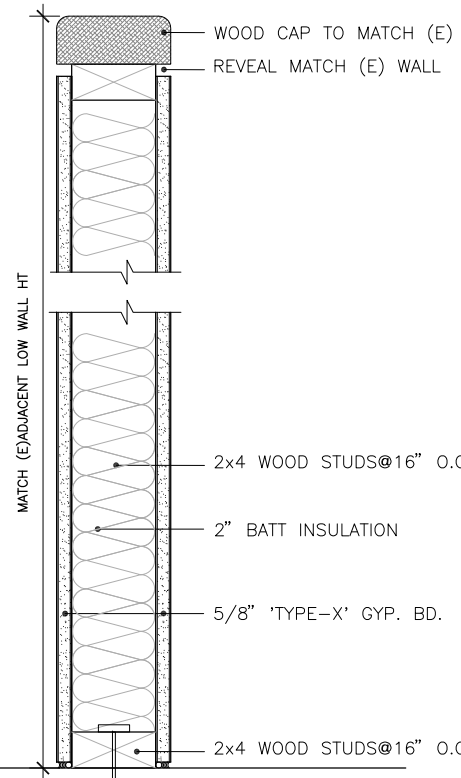


IMPROVEMENT KEYNOTES

- 1 (N) PARTIAL WALL TO MATCH (E), SEE DETAIL 2
- 2 (N) CARPET
- 3 (N) SOUND BOOTH CASEWORK
- 4 (N) GYPSUM BOARD (LEVEL 5 FINISH), SIZE 23'-0" W X 12'-0" H, USE PAINT ON SCREEN - S1 SCREEN SILVER PLUS, PROJECTOR SCREEN PAINT WITH 1.5 GAIN, SEE A3.0 - INTERIOR ELEVATIONS

LEGEND

- PARTIAL HT. INFILL WALL TO MATCH ADJACENT (E) WALL
- (E) WALL TO REMAIN
- (E) LOW HT WALL TO REMAIN
- (E) CONCRETE CONSTRUCTION TO REMAIN



2 WALL DETAIL - TYPE A
0 3' 6" SCALE 1.5"=1'-0"

1 FIRST FLOOR PLAN
0' 1' 2' 4' 8" SCALE: 1/4" = 1'-0"



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FIRST FLOOR PLAN

Architect's Project No. 1703

Phase CD

Date NOVEMBER 15, 2017

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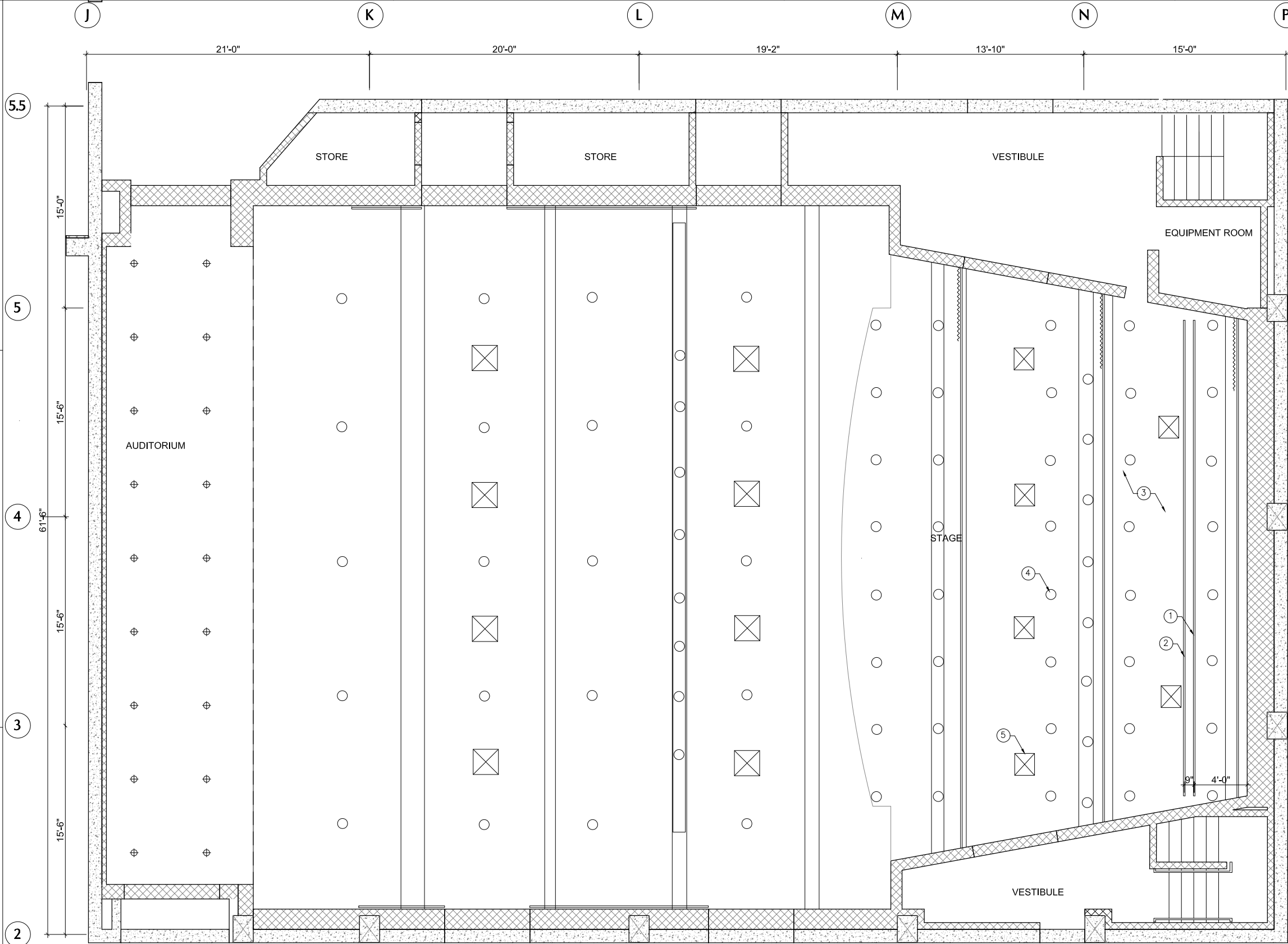
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A1.0

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RCP IMPROVEMENT KEYNOTES

- 1 (N) UNISTRUT FOR THETRICAL LIGHTING
- 2 (N) UNISTRUT FOR SCRIM & TOP BORDER
- 3 PAINT (E) CEILING LID
- 4 (E) RECESSED LIGHTS
- 5 (E) HVAC REGISTER

LEGEND

- 4A PARTIAL HT. INFILL WALL TO MATCH ADJACENT (E) WALL
- (E) WALL TO REMAIN
- (E) LOW HT WALL TO REMAIN
- (E) CONCRETE CONSTRUCTION TO REMAIN

1 REFLECTED CEILING PLAN

0' 1' 2' 4' 8' SCALE: 1/4" = 1'-0"



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REFLECTED CEILING
PLAN

Architect's Project No. 1703

Phase CD

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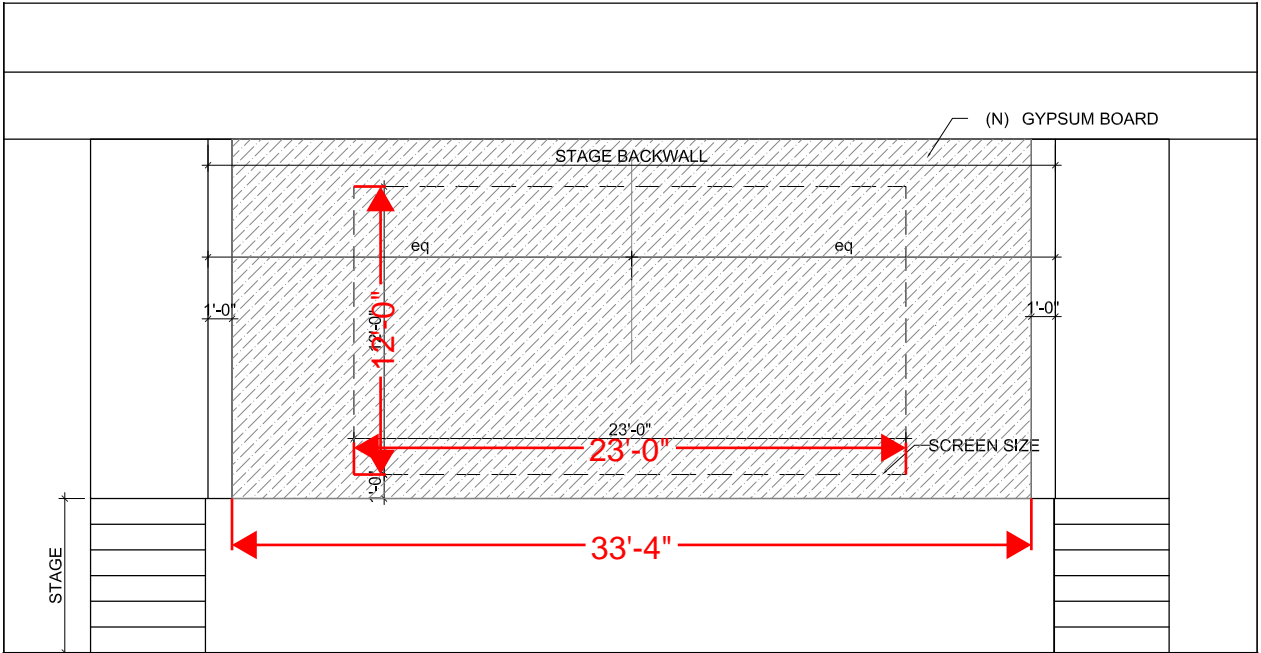
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1

ELEV A - STAGE ELEVATION

0' 1' 2' 4' 8' SCALE: 1/4" = 1'-0"

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Sheet Name

INTERIOR ELEVATIONS

Architect's Project No. 1703

Phase CD

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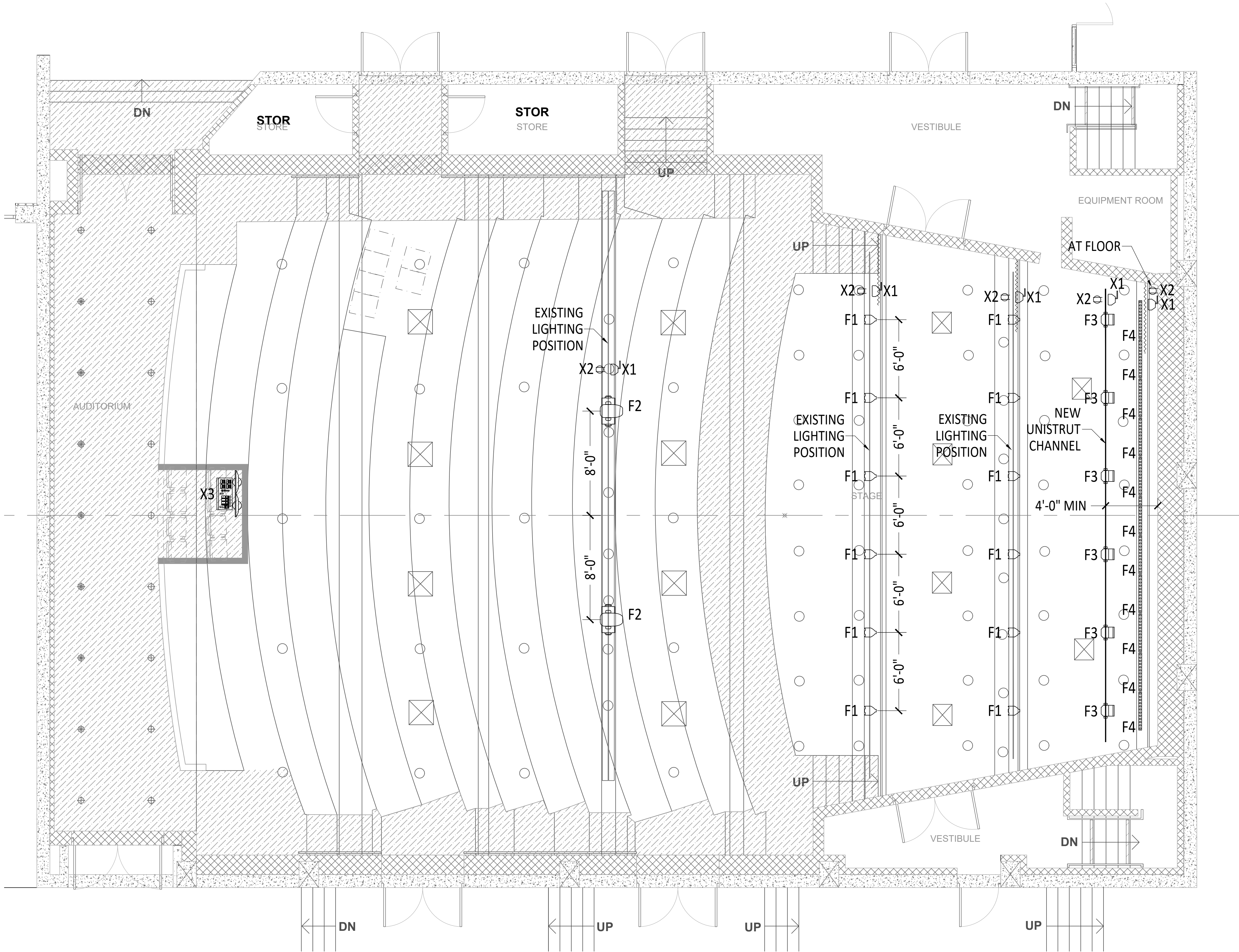
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A3.0

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MINUSCULE LIGHTING DESIGN

Project

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Issues

REVISIONS

Sheet Name

LIGHTING PLAN

Architect's Project No.

Phase CD

Date NOVEMBER 15, 2017

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Sheet No.

LT1.0

Scale at Original Size - 22" x 34" As indicated

PROJECT SCOPE

- 1. ELECTRICAL FOR THEATRICAL LIGHTING AND AV POWER IN MAIN THEATER.
- 2. REPLACE (E) PANELBOARD WITH NEW PANEL IN THE SAME LOCATION. RE-USE EXISTING CONDUIT BUT UPGRADE FEEDER WIRING AS NOTED.
- 3. NEW RECEPTACLES FOR AV POWER AND LIGHTING.
- 4. NO CHANGES TO GENERAL LIGHTING.
- 5. NO FIRE ALARM WORK.

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SHEET	DESCRIPTION
E0.1	Project Notes and Schedules
E0.2	Electrical Single-Line Diagram
E1.1	Power and Signal Plan - 1st Floor (area of work only)
E1.2	Power and Signal Plan - 2nd Floor (area of work only)

GENERAL NOTES

- 1. DESIGN AND CONSTRUCTION SHALL COMPLY WITH THE 2016 EDITION OF THE CALIFORNIA ELECTRICAL CODE ALONG WITH ALL OTHER LOCAL LAWS AND REGULATIONS REQUIRED BY THE CITY OF SAN FRANCISCO.
- 2. ALL CABLE RUNS ARE SHOWN DIAGRAMMATICALLY ONLY AND SHALL BE RUN TO SUIT CONDITIONS IN THE FIELD. ALL WORK TO BE PERFORMED IN A PROFESSIONAL, WORKMANLIKE MANNER.
- 3. IT IS THE INTENT OF THE DRAWINGS THAT THIS BE A COMPLETE ELECTRICAL INSTALLATION. ANY OMISSIONS OR ERRORS SHALL BE BROUGHT TO THE ATTENTION OF CORISH ELECTRIC AS SOON AS THEY ARE DISCOVERED.
- 4. CORISH ELECTRIC ASSUMES NO RESPONSIBILITY AS A RESULT OF INACCURATE OR ERRONEOUS INFORMATION PROVIDED TO THE FIRM BY CLIENT, GENERAL CONTRACTOR, OTHER ENGINEERS, OR OTHER TRADES IN CONJUNCTION WITH THIS WORK.
- 5. MAINTAIN ALL WORKING CLEARANCES AND DEDICATED EQUIPMENT SPACE AS REQUIRED PER NEC 110.26 THROUGHOUT.
- 6. ALL CONDUCTORS SHOWN TO BE COPPER, THHN (OR SIMILAR), 600V, 90 DEG C INSULATION. SOLID OR STRANDED WIRE MAY BE USED. IF STRANDED WIRE IS USED, ONLY REAR-WIRE DEVICES (OR SIDE-WIRE DEVICES WITH CRIMPED LUGS) ARE ALLOWABLE. ALUMINUM WIRE MAY ALSO BE USED FOR CIRCUITS 50A OR GREATER.
- 7. ALL DEVICES TO BE PROPERLY BONDED TO EQUIPMENT GROUNDING SYSTEM. USE OF SELF-GROUNDING DEVICES IS ACCEPTABLE IF DEVICES ARE UL LISTED AND METALLIC BOXES ARE PROPERLY BONDED.
- 8. ALL WIRING TO BE INSTALLED IN A RACEWAY SYSTEM. MC CABLE OR AC CABLE MAY BE USED IN LIEU OF CONDUIT FOR BRANCH CIRCUIT WIRING WHERE CONCEALED OR WHERE INSTALLED MORE THAN 8' A.F.F. AND USED FOR VIBRATION, FINAL CONNECTION TO LIGHT FIXTURES, OR WHERE FLEXIBILITY IS REQUIRED FOR DEVICES WHICH MAY NEED TO BE RELOCATED. MC MAY ALSO BE USED WITHIN A JOIST BAY TO MAKE TIGHT TURNS INTO JUNCTION BOXES FOR LIGHTING OR POWER.
- 9. TYPE NM CABLE (ROMEX) IS PROHIBITED FROM BEING USED IN ANY MANNER ON THIS PROJECT
- 10. NON-METALLIC RACEWAYS OR CONDUIT SYSTEMS MAY ONLY BE USED FOR SYSTEMS GREATER THAN 50V WHEN INSTALLED BELOW GRADE OR WITHIN CONCRETE (OR SIMILAR) FLOORS AND WALLS. EXPOSED PORTIONS OF BELOW GRADE RUNS (INCLUDING FINAL ELBOWS) MUST BE IN RMC OR IMC CONDUIT (WHEN WIRING CONTAINED WITHIN IS GREATER THAN 50V) UNLESS THE "SWEEP" COMES ABOVE GRADE WITHIN AN EQUIPMENT ENCLOSURE.
- 11. ALL RACEWAYS TO CONTAIN A SEPARATE EQUIPMENT GROUNDING CONDUCTOR SIZED PER NEC 250.122. USE OF CONDUIT AS THE SOLE EQUIPMENT GROUNDING PATH IS PROHIBITED.
- 12. SUPPORT ALL CONDUIT, WIRE, BOXES, AND OTHER DEVICES AS PER NEC REQUIREMENTS FOR THE PARTICULAR WIRING METHOD. USE OF CEILING SUPPORT WIRES FOR ELECTRICAL SYSTEMS IS PROHIBITED. IN SUSPENDED CEILING INSTALLATIONS, IDENTIFY ELECTRICAL SYSTEM SUPPORT WIRES BY USE OF A COLORED TAG OR PAINTED STRIPE ON SUPPORT WIRE.
- 13. WHERE NEW PANELBOARDS ARE SHOWN ON THE DRAWINGS, THEY SHALL BE COMMERCIAL GRADE WITH BOLT-ON BREAKERS (SQUARE-D NQOD SERIES OR EQUAL). LOAD CENTERS ARE ACCEPTABLE FOR RESIDENTIAL UNITS. ADDITIONAL "SNAP-IN" BREAKERS MAY BE ADDED TO EXISTING PANELS SO LONG AS THE ADDITIONAL BREAKERS DO NOT EXCEED 50% OF THE CAPACITY OF THE PANEL. IF MORE THAN 50% OF THE REQUIRED BREAKERS IN AN EXISTING PANEL ARE NEW, THEN PANEL SHOULD BE REPLACED WITH NEW BOLT-ON COMMERCIAL PANEL.
- 14. ELECTRICAL CONTRACTOR TO PROVIDE SUITABLE DISCONNECTING MEANS FOR ALL MOTOR LOADS. ENSURE THAT INSTALLATION COMPLIES WITH NEC. NOTIFY MECHANICAL OR OTHER RESPONSIBLE CONTRACTOR IF AN INSTALLATION IS NOT NEC COMPLIANT. VERIFY THAT OVERLOADS ARE PROPERLY SIZED AND INSTALLED WHERE REQUIRED BY NEC.
- 15. COORDINATE INSTALLATION OF TELEPHONE AND/OR TELEVISION SERVICES IF REQUIRED.
- 16. INSTALL ADDITIONAL "SEISMIC" SUPPORT WIRES FOR LIGHTING FIXTURES. A MINIMUM OF (2) WIRES IS REQUIRED FOR 2x4 OR 2x2 LAY-IN FIXTURES AND (1) WIRE FOR RECESSED FIXTURES SMALLER THAN 2' DIAMETER. NO ADDITIONAL SUPPORT IS REQUIRED IF FIXTURES ARE PROPERLY AND RIGIDLY FASTENED TO THE BUILDING STRUCTURE. TRACK LIGHTING TO BE SECURED TO BUILDING STRUCTURE. TOGGLE OR BUTTERFLY BOLTS MAY ONLY BE USED IN CONJUNCTION WITH A STRUCTURAL SUPPORT METHOD.
- 17. CIRCUIT NUMBERING DOES NOT INDICATE PHYSICAL ROUTING. CONTRACTOR MAY COMBINE CIRCUITS WITHIN THE SAME CONDUIT AS LONG AS PROPER NEC WIRE FILL AND DERATING PROCEDURES ARE FOLLOWING. CIRCUITS INDICATED WITH A LINE, ARROW, AND DASHES ARE DESIGNATED HOMERUNS AND, IN THESE CASES, NO OTHER CIRCUITS MAY BE COMBINED WITH THE INDICATED CIRCUITS WITHIN THE SAME CONDUIT.
- 18. MULTIWIRE CIRCUITING IS PERMISSIBLE. HOWEVER, THESE CIRCUITS MUST COMPLY WITH NEC 210.4(B) - PROVIDE MEANS TO SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS.
- 19. CIRCUITS/FEEDERS GREATER THAN 400A MAY BE RUN WITH PARALLEL CONDUCTORS. HOWEVER, NEUTRALS SMALLER THAN 1/0 MAY NOT BE PARALLELED.

SYMBOLS LIST

	CONDUIT HOM'EL. "LL" IS PANEL NAME/NUMBER, AND "##" IS CIRCUIT NUMBER. HASH MARKS DENOTE QUANTITY OF #12 AWG (OR OTHER GAUGE IF INDICATED) WIRES. NO HASHES DENOTE (1) CONDUCTOR PER PHASE, WITH (1) NEUTRAL, AND (1) GROUND.
	ABBREVIATED CIRCUITING - "LL" IS PANEL NAME/NUMBER, AND "##" IS CIRCUIT NUMBER. "a" IS THE SWITCHLEG FOR LIGHTING CIRCUITS.
	CONDUIT RUN, EXPOSED UNLESS INDICATED OTHERWISE
	CONDUIT WITH ADDITIONAL ISOLATED GROUND CONDUCTOR.
	DISCONNECT SWITCH - GENERAL DUTY, NON-FUSIBLE. "F" INDICATES FUSIBLE. #S = SWITCH SIZE (AMPS), #F = FUSE SIZE (AMPS) (IF FUSIBLE). "HD" INDICATES HEAVY-DUTY. NUMBER OF POLES AS SPECIFIED OR EQUAL TO NUM OF PHASE CONDUCTORS IF CIRCUIT #'S ARE INDICATED. NEMA 1 ENCLOSURE FOR INDOORS AND NEMA 3R ENCLOSURE OUTDOORS, U.O.N.
	CIRCUIT BREAKER. #F = FRAME SIZE (AMPS), #T = TRIP SETTING (AMPS)
	PANELBOARD. FLUSH OR SURFACE MOUNTED AS SHOWN ON PLANS AND PANEL SCHEDULES. ADJACENT BALLOON INDICATES PANEL DESIGNATION.
	ELECTRIC MOTOR AND HP RATING (NUMERAL).
	JUNCTION BOX IN ACCESSIBLE OR OPEN CEILING SPACE. SIZE AS REQUIRED. WEATHERPROOF WHEN OUTDOORS.
	WALL JUNCTION BOX +18" U.O.N. PURPOSE TO BE DEFINED BY NOTES. WEATHERPROOF WHEN OUTDOORS.
	DUPLEX RECEPTACLE, 125V, 20AMP, NEMA 5-20R. FLUSH @+18"U.O.N.
	SAME AS ABOVE EXCEPT DOUBLE DUPLEX IN COMMON BOX.
	SPECIAL PURPOSE RECEPTACLE - CEILING MOUNTED ON DROP CORD OR IN FLOOR IF NOTED. SEE NOTATION ADJACENT TO SYMBOL FOR MORE INFORMATION.
	FLUSH CEILING MOUNTED BOX WITH NEMA 5-20R DUPLEX RECEPTACLE. 125V, 2P, 3W, 20A.
	SPECIAL PURPOSE RECEPTACLE - WALL MOUNTED. SEE NOTATION ADJACENT TO SYMBOL FOR MORE INFORMATION.
	CEILING MOUNTED 20A, 120V, TWISTLOCK RECEPTACLE ON DROP CORD
	FLOOR POWER AND/OR DATA FEED (FLUSH IN-FLOOR BOX)
	FLOOR POWER AND DATA FEED (INTO MILLWORK - NOT AN IN-FLOOR BOX)
	ELECTRIFIED FURNITURE BASE FEED. WALL MOUNTED IF INDICATED WITH "TICK" OR FLOOR MOUNTED IF NOT. PNL-# INDICATED PANEL AND POWER CIRCUITS, D# INDICATES NUMBER OF DATA CABLES (OR CONDUIT SIZE IF ROUGH-IN ONLY). CABLING TYPE TO BE INDICATED ON SHEET.
	FLUSH WALL TOGGLE SWITCH . 20A., 120V. - SUBLETTERS DENOTE ITEMS CONTROLLED. @+42"U.O.N.
	20A FLUSH WALL THREE-WAY SWITCH - SUBLETTERS DENOTE ITEMS CONTROLLED @ +42" U.O.N.
	TWO POLE MOTOR RATED TOGGLE SWITCH.(250V.)
	SINGLE POLE MOTOR RATED TOGGLE SWITCH.(125V.)
	CEILING MOUNTED OCCUPANCY SENSOR - LINE OR LOW VOLTAGE
	WALL MOUNTED OCCUPANCY SENSOR - LINE VOLTAGE
	EXTERIOR MOTION SENSOR - WEATHERPROOF (LINE OR LOW VOLTAGE AS NEEDED)
	LOW VOLTAGE SWITCHBANK - SEE NOTES OR SCHEDULE FOR SWITCHLEG'S CONTROLLED FROM THIS LOCATION.
	MECHANICAL EQUIPMENT DESIGNATION. VERIFY EXACT LOCATION WITH MECH/PLUMBING PLANS.
	DUCT SMOKE DETECTOR IN RETURN AND SUPPLY AIR DUCTS WITH SAMPLING TUBE. FURNISHED & INSTALLED BY HVAC CONTRACTOR, WIRED BY E.C.
	TELEPHONE OR DATA OUTLET, FLUSH @+18"U.O.N. PROVIDE 3/4" C.O. TO +6" ABOVE ACCESSIBLE CEILING SPACE OR CABLING IF INDICATED IN EC'S SCOPE.
	COMBINATION TELEPHONE/DATA OUTLET, FLUSH @+18"A.F.F. {U.O.N.}. PROVIDE 3/4" C.O. TO +6" ABOVE ACCESSIBLE CEILING SPACE OR CABLING IF INDICATED IN EC'S SCOPE.
	THERMOSTAT. PROVIDE & INSTALL 3/4"C.O. TO ACCESSIBLE CEILING SPACE. REFER TO MECH DRAWINGS FOR EXACT LOCATIONS.
(E)	EXISTING TO REMAIN
(N)	NEW ITEM / DEVICE
(R)	EXISTING TO BE RELOCATED
(RM)	EXISTING TO BE REMOVED
MLO	MAIN LUGS ONLY
NL	NIGHT LIGHT (24 HR) FIXTURE
NL/EM	NIGHT LIGHT (24 HR) FIXTURE WITH 90-MIN BATTERY BACKUP
EM	FIXTURE WITH 90-MINUTE EMERGENCY BATTERY BACKUP
WP	WEATHERPROOF
NTS	NOT TO SCALE
C.O.	CONDUIT ONLY WITH PULL WIRE
OUN	UNLESS OTHERWISE NOTED
IG	ISOLATED GROUND DEVICE
HG	HOSPITAL GRADE DEVICE
N/F	NON-FUSIBLE
EC	ELECTRICAL CONTRACTOR
GFI or GFCI	GROUND FAULT INTERRUPTER
AFI or AFCI	ARC FAULT INTERRUPTER
NIC	NOT INCLUDED (IN SCOPE OR CONTRACT)

NOTE: All electrical switches and receptacles must comply with CBC 1117B.6(5) as follows:

- 5. Installation heights of electrical switches and receptacle outlets.
 - 5.1. Electrical switches. Controls and switches intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment, shall be located no more than 48 inches (1219 mm) measured from the top of the outlet box nor less than 15 inches (381mm) measured from the bottom of the outlet box to the level of the finish floor or working platform.
 - 5.2. Electrical receptacle outlets. Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall be located no more than 48 inches (1219 mm) measured from the top of the receptacle outlet box or receptacle housing nor less than 15 inches (381 mm) measured from the bottom of the receptacle outlet box or receptacle housing to the level of the finish floor or working platform.
- Does not apply to floor/ceiling devices, appliance receptacles, HVAC equipment and other similar loads.

Life Safety Non-Infringement Statement:

It is the design professional's judgment, whose signature appears on these drawings, that the design described in the set of drawings and specifications does not adversely infringe upon the basic life safety systems of the building.

CORISH ELECTRIC

P.O. BOX 812 MILLBRAE, CA 94030 PHONE (415)626-1885 FAX (650)239-3618 LICENSE #833237

PROJECT: LSSF 1201 Ortega St, San Francisco, CA
PANELBOARD SCHEDULE - AV

RECESSED MOUNTED 10KAIC				1Φ, 3W		240g/120V, 100A			MAINS: MLO			Fed from 15KVA Transformer T3A		
LD TYP	DESCRIPTION	C/B	P	CIR NO	A	LOAD	B	CIR NO	C/B	P	DESCRIPTION		LD TYP	
	Receptacle Wireless DMX at Gantry	20	1	1	700 1000				2	20	1	Receptacle Wireless DMX above Stage		
	Projector Cord Reel			5	850 1250		850 1120		4	20	1	Receptacle Wireless DMX above Stage		
									6	20	1	Receptacle Wireless DMX at Stage floor		
	Receptacle Cord Reel	20	1	7			1000 1200		8	20	1	Receptacle AV Equipment		
	Receptacle Control Booth	20	1	9	360 1200				10	20	1	Receptacle AV Equipment		
	Receptacle Control Booth	20		11			720 1200		12	20	1	Receptacle AV Equipment		
				13					14	20	1			
				15					16	20	1			
				17					18	20	1			
				19					20	20	1			
				21					22	20	1			
				23					24	20	1			
				25					26	20	1			
				27					28	20	1			
				29					30	20	1			
TOTAL VA PER PHASE					5360	0	6090							
25% CONTINUOUS LOAD					0									
25% LARGEST MOTOR					0									
TOTAL CALCULATED VA					11,450									
TOTAL AMPS					45	0	51							

Lycee Fancais School

1201 Ortega St.
San Francisco, CA
94122

	12/6/2017	FOR PERMIT	DWK
No	DATE	ISSUES AND REVISIONS	BY

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SHEET TITLE :

Electrical Notes and Schedules

Designed By DWK sheet no.

Scale NTS

Date 12/6/2017

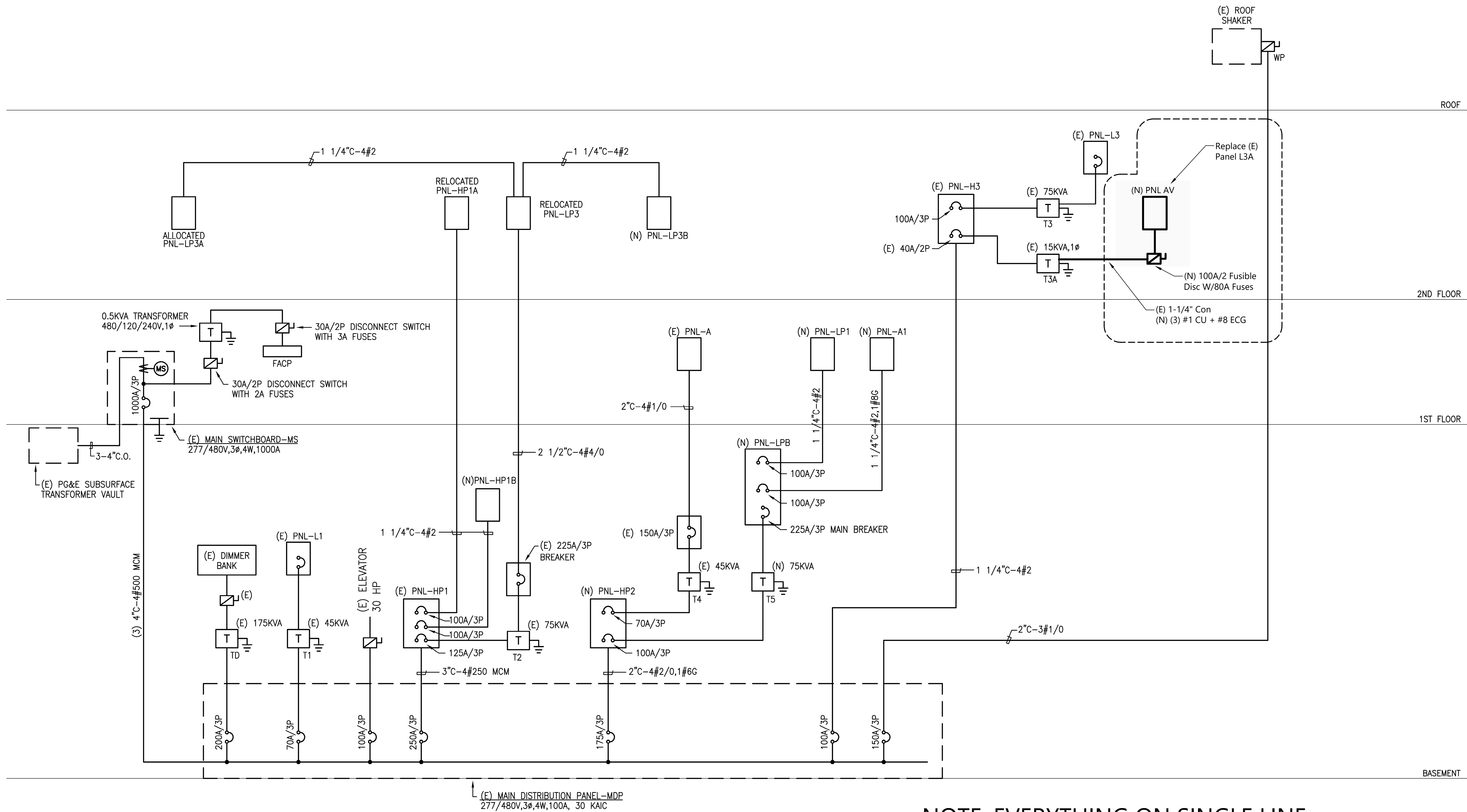
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1
E.6

SINGLE LINE DIAGRAM

NOT TO SCALE

NOTE: EVERYTHING ON SINGLE LINE
DIAGRAM IS EXISTING-TO-REMAIN
EXCEPT AS SHOWN IN DASHED SECTION

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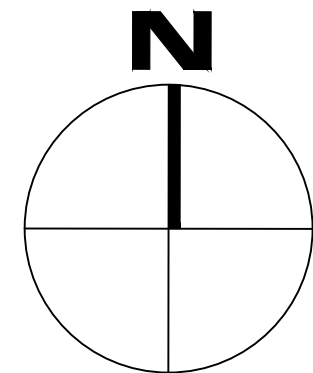
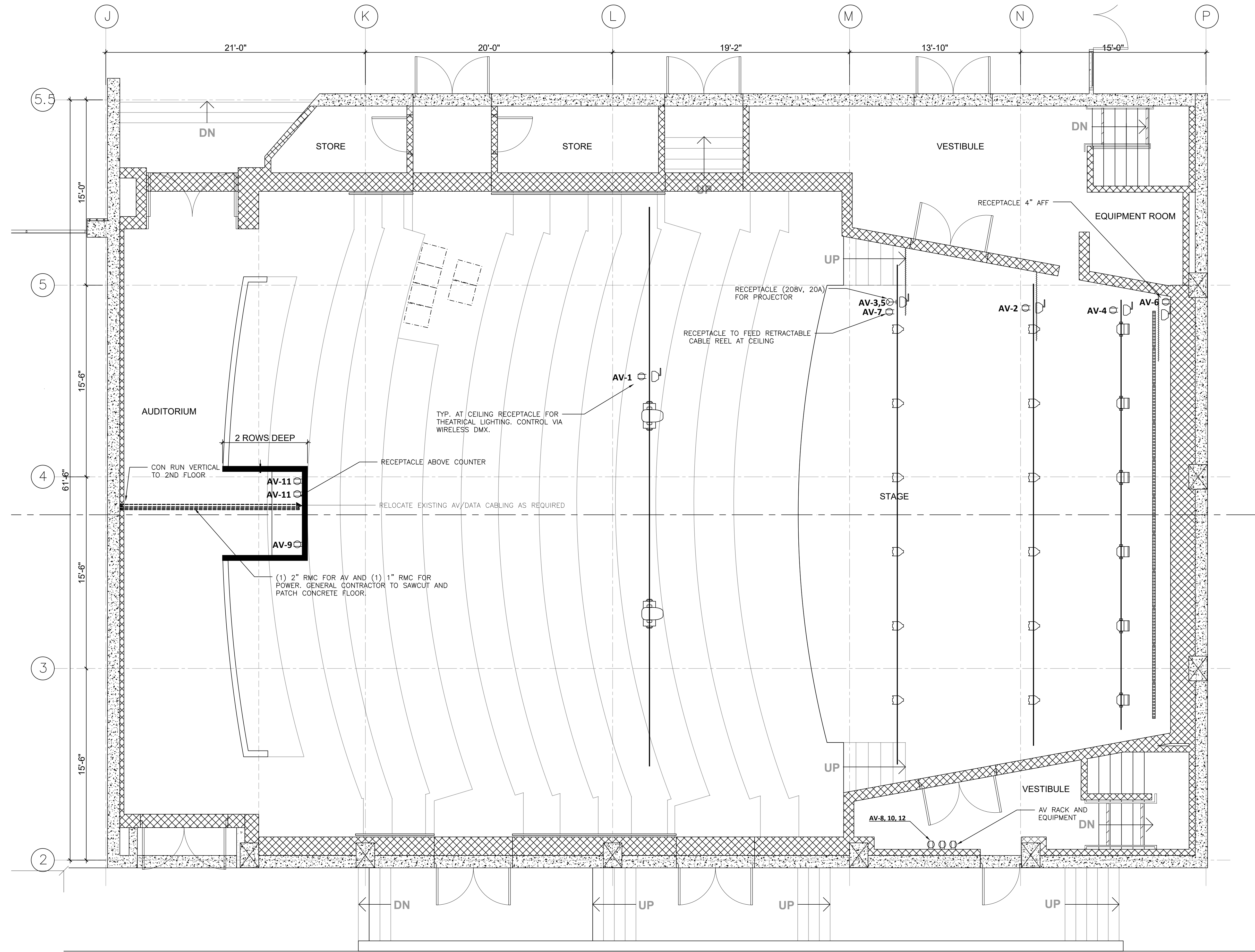
SHEET TITLE :
Electrical
Single-Line
Diagram

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Date 12/6/2017
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1 ELECTRICAL PLAN - 1st FLOOR
SCALE: 1/4" = 1'

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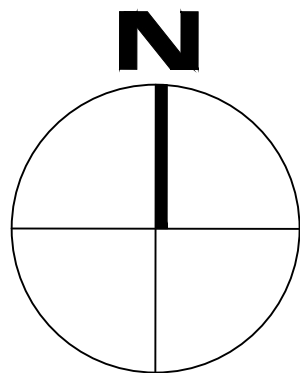
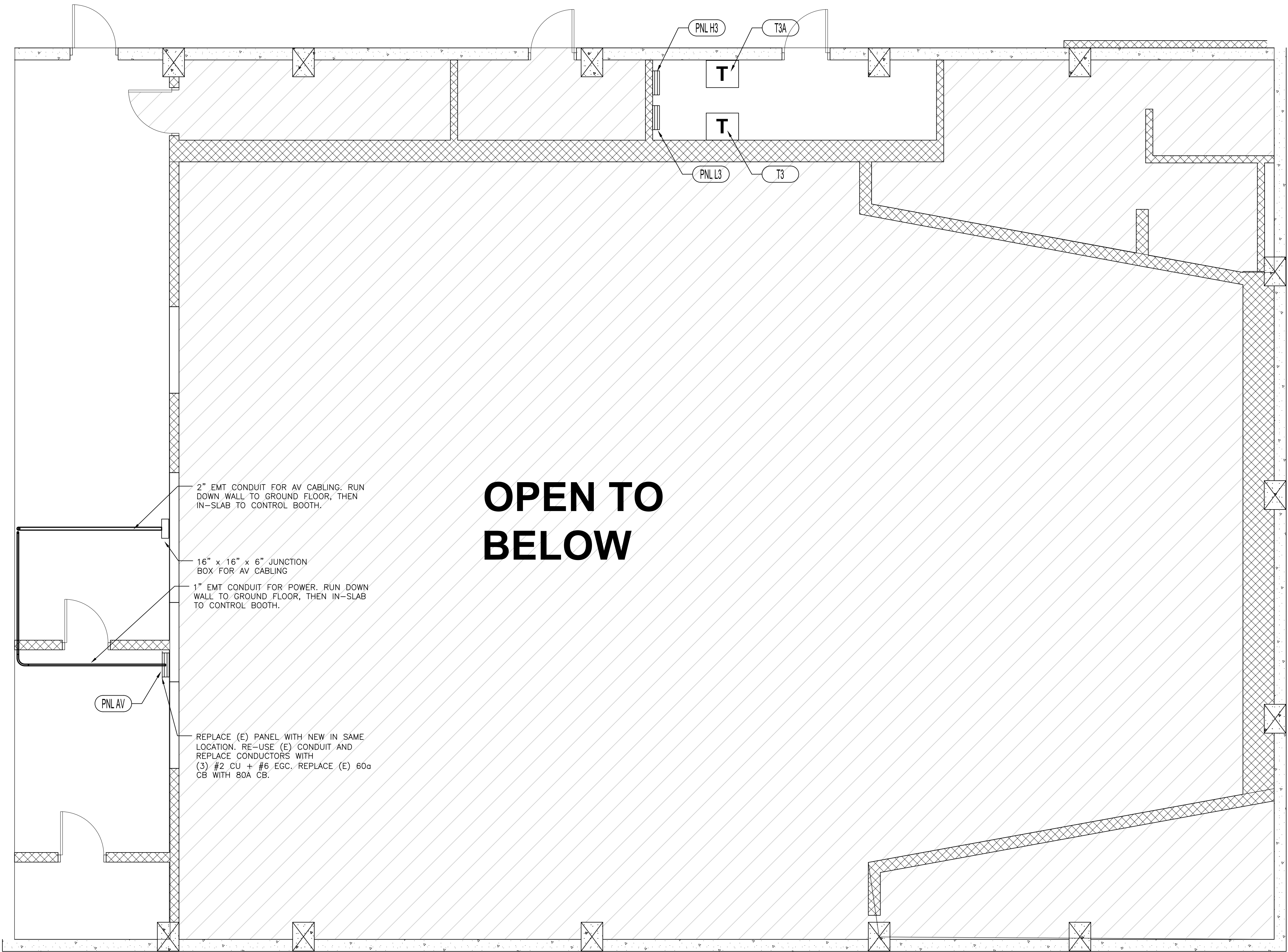
SHEET TITLE :
**Electrical Plan
Partial 1st Floor**

Designed By **DWK** sheet no.
Scale 1/4" = 1'
Date 12/6/2017
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1 **ELECTRICAL PLAN - 2nd FLOOR**
SCALE: 1/4" = 1'

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SHEET TITLE :
**Electrical Plan
Partial 2nd Floor**

Designed By	DWK	sheet no.
Scale	1/4" = 1'	
Date	12/6/2017	
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Checked by		

E1.2