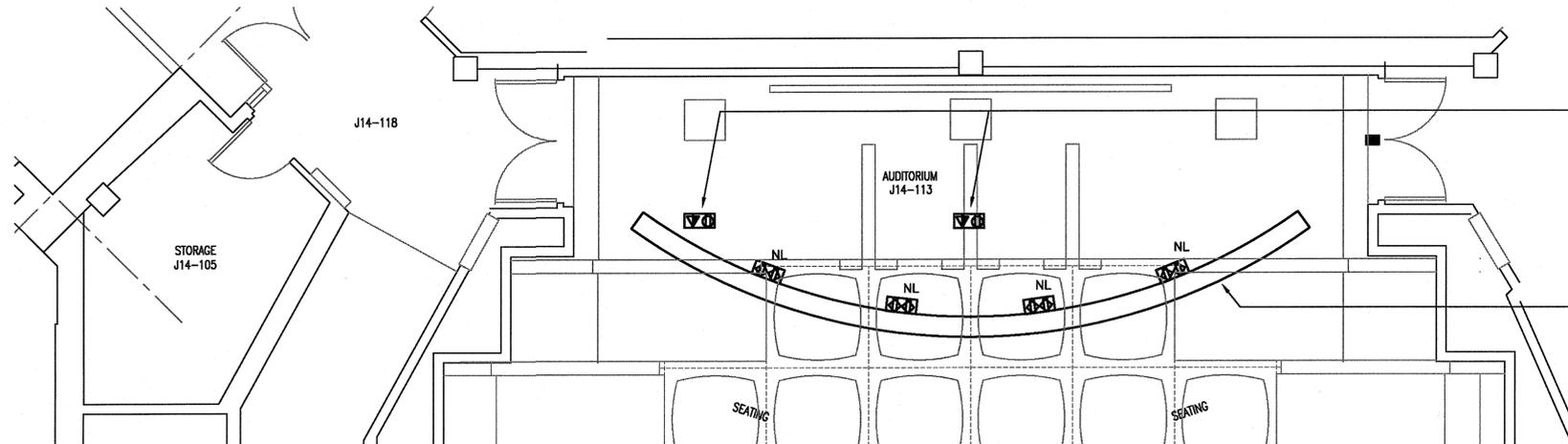


STAGE LIGHTING PLAN

SCALE: 1:50



NEW OVERHEAD LIGHTING TRUSS TO BE SUSPENDED FROM STRUCTURE. MOUNTING METHOD TO BE SIGNED AND STAMPED BY A PEGNL LICENSED PROFESSIONAL STRUCTURAL ENGINEER. TRUSS TO BE SUPPLIED AND INSTALLED BY ELECTRICAL DIVISION. SEE SPECIFICATION SECTION 26 50 00. SEE STAGE LIGHTING RISER ON THIS DRAWING FOR CIRCUIT DETAILS.



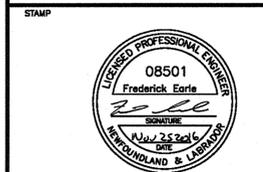
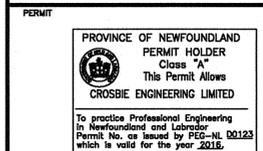
STAGE POWER PLAN

SCALE: 1:50



RECESSED MOUNTED MULTIMEDIA OUTLETS. SUPPLY AND INSTALL NEW 15A, 120V BRANCH CIRCUIT (2 SUCH) AND NEW 15A 1P CIRCUIT BREAKER (2 SUCH) FROM NEAREST PANEL WITH SPARE CAPACITY. IC RATING TO MATCH. 2#12RW90 + 1#12 TW GROUND IN 21MM EMT CONDUIT PER CIRCUIT. PROVIDE 2 SPARE 27mm CONDUIT C/W PULL ROPE FOR EACH MULTIMEDIA OUTLET. CONDUIT TO BE RUN IN CONCRETE FLOOR. SPARE CONDUIT TO BE STUBBED INTO CEILING SPACE OF CORRIDOR J14-118. ALL CONDUIT TO BE CONCEALED.

NEW OVERHEAD LIGHTING TRUSS TO BE SUSPENDED FROM STRUCTURE. MOUNTING METHOD TO BE SIGNED AND STAMPED BY A PEGNL LICENSED PROFESSIONAL STRUCTURAL ENGINEER. TRUSS TO BE SUPPLIED AND INSTALLED BY ELECTRICAL DIVISION. SEE SPECIFICATION SECTION 26 50 00. SEE STAGE LIGHTING RISER ON THIS DRAWING FOR CIRCUIT DETAILS.

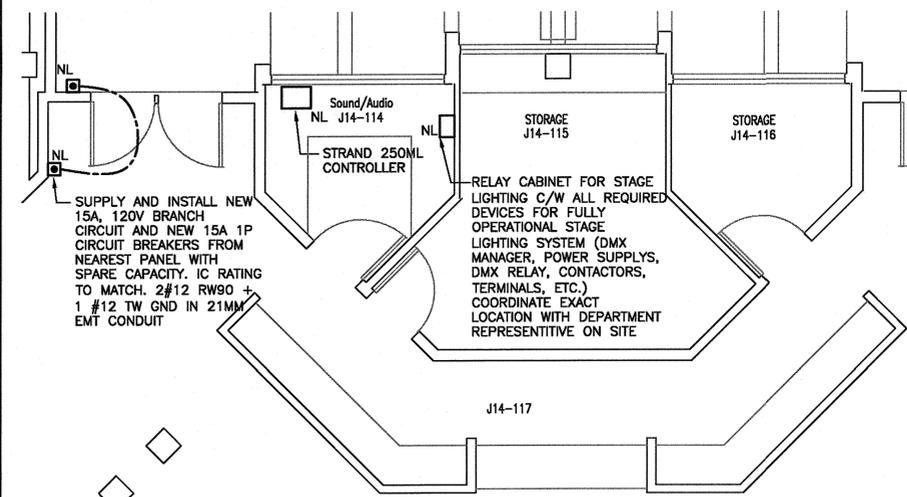


revision	description	date
O	ISSUED FOR TENDER	11/18 2016
B	ISSUED FOR PRE-TENDER REVIEW	11/01 2016
A	ISSUED FOR REVIEW	10/28 2016

NORTHWEST ATLANTIC FISHERIES CENTRE ST. JOHN'S, NL AUDITORIUM UPGRADES

STAGE LIGHTING, POWER & DETAILS

designed	F.E.	conçu
date	November 2016	
drawn	B.C.	dessiné
date	November 2016	
approved	F.E.	approuvé
date	November 2016	
Tender	Sample OK 2016-11-30	Soumission
PWSSC Project Manager	Administrateur de projets TPSSC	
project number	R.081909.001	no. du projet
drawing no.	E4	no. du dessin



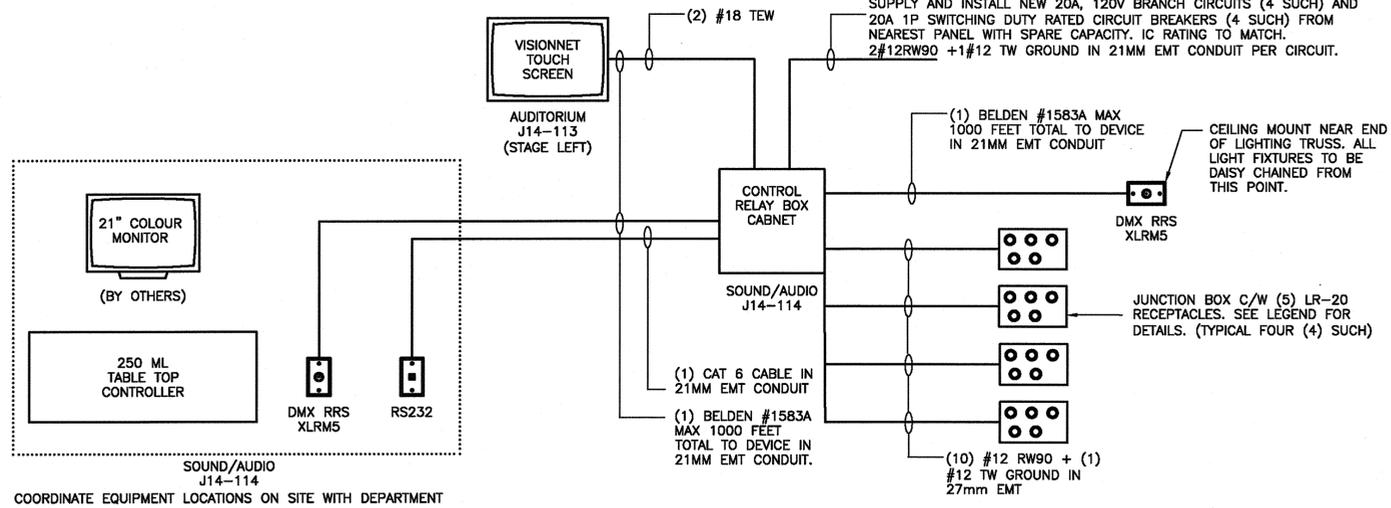
LIGHTING AND DOOR CONTROL EQUIPMENT LAYOUT

SCALE: 1:50



SUPPLY AND INSTALL NEW 15A, 120V BRANCH CIRCUIT AND NEW 15A 1P CIRCUIT BREAKERS FROM NEAREST PANEL WITH SPARE CAPACITY. IC RATING TO MATCH. 2#12 RW90 + 1 #12 TW GND IN 21MM EMT CONDUIT

RELAY CABINET FOR STAGE LIGHTING C/W ALL REQUIRED DEVICES FOR FULLY OPERATIONAL STAGE LIGHTING SYSTEM (DMX MANAGER, POWER SUPPLYS, DMX RELAY, CONTACTORS, TERMINALS, ETC.) COORDINATE EXACT LOCATION WITH DEPARTMENT REPRESENTATIVE ON SITE



STAGE LIGHTING RISER

N.T.S.

SUPPLY AND INSTALL NEW 20A, 120V BRANCH CIRCUITS (4 SUCH) AND 20A 1P SWITCHING DUTY RATED CIRCUIT BREAKERS (4 SUCH) FROM NEAREST PANEL WITH SPARE CAPACITY. IC RATING TO MATCH. 2#12RW90 + 1#12 TW GROUND IN 21MM EMT CONDUIT PER CIRCUIT.

CEILING MOUNT NEAR END OF LIGHTING TRUSS. ALL LIGHT FIXTURES TO BE DAISY CHAINED FROM THIS POINT.

DMX RRS XLRM5

JUNCTION BOX C/W (5) LR-20 RECEPTACLES. SEE LEGEND FOR DETAILS. (TYPICAL FOUR (4) SUCH)

(1) BELDEN #1583A MAX 1000 FEET TOTAL TO DEVICE IN 21MM EMT CONDUIT.

(1) CAT 6 CABLE IN 21MM EMT CONDUIT

(2) #18 TEW

(10) #12 RW90 + (1) #12 TW GROUND IN 27mm EMT

COORDINATE EQUIPMENT LOCATIONS ON SITE WITH DEPARTMENT