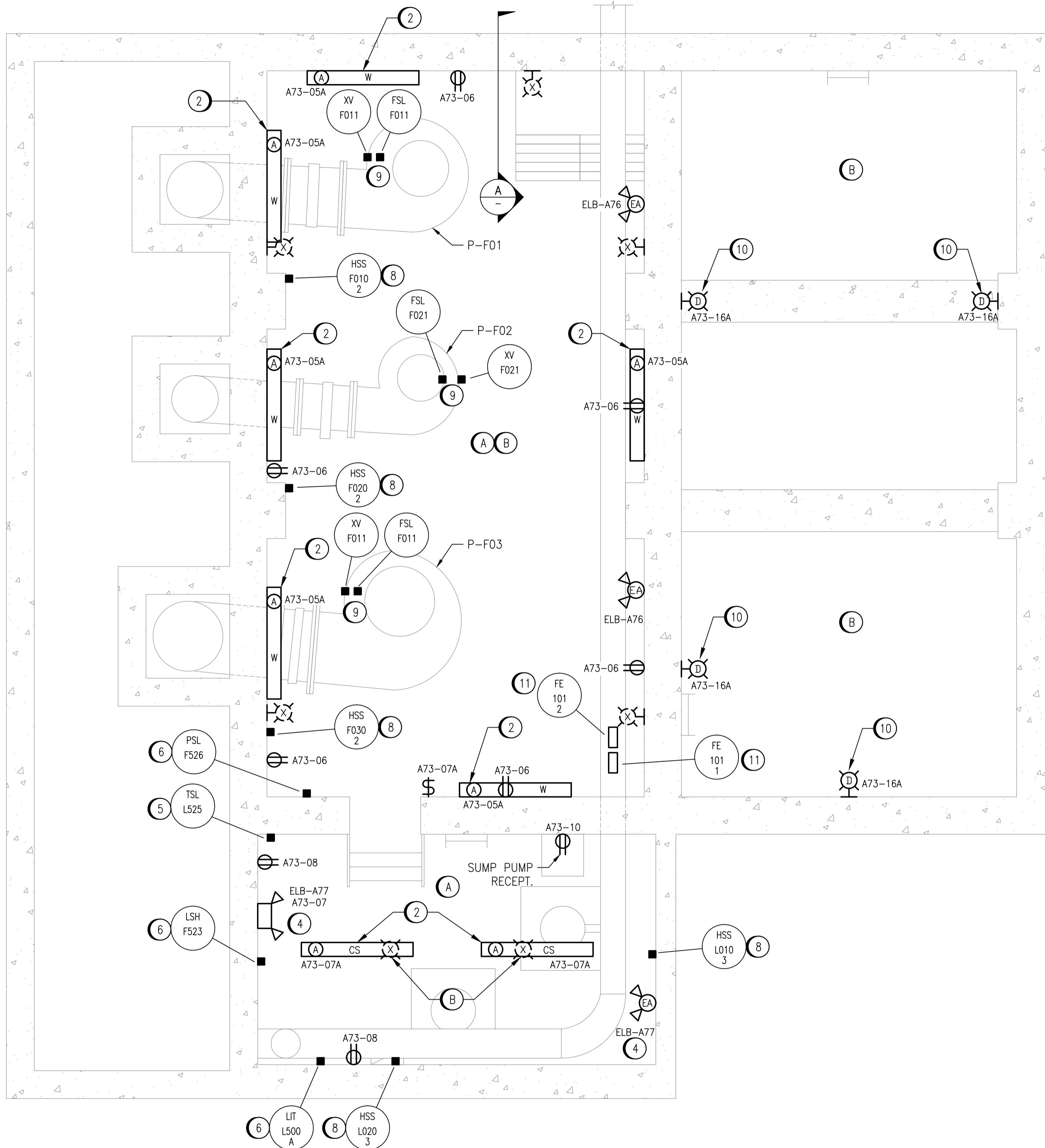


DEMOLITION NOTES:

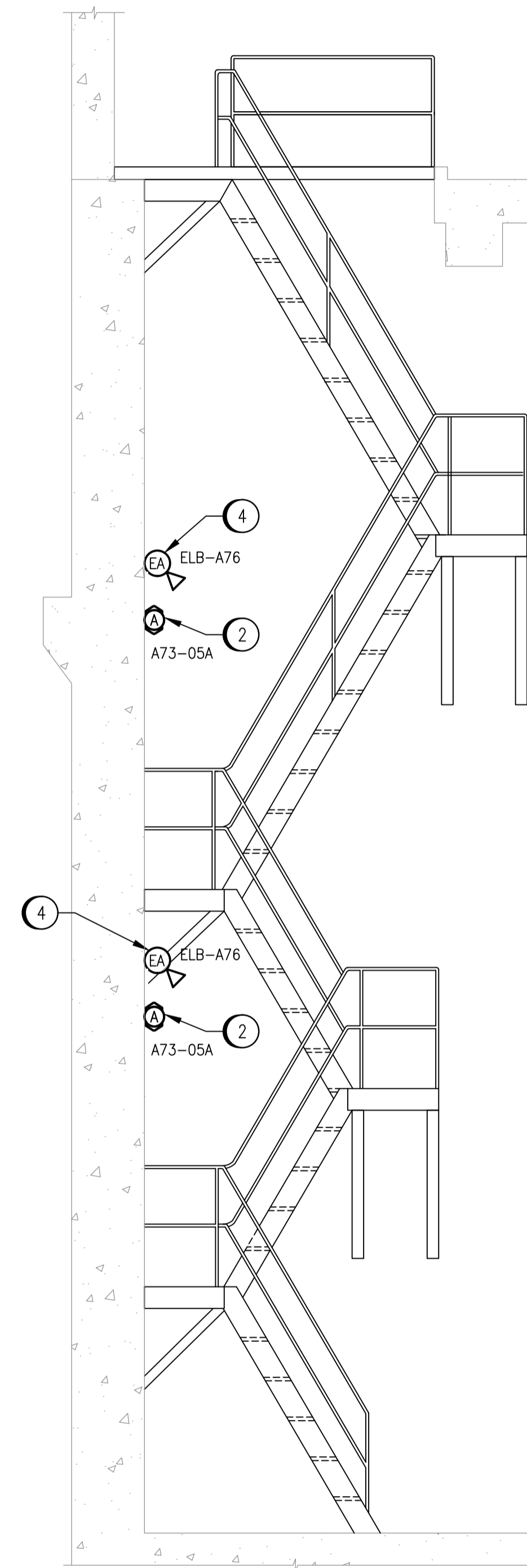
- (A) PROVIDE DEMOLITION OF ALL EXISTING RECEPTACLES INCLUDING CABLING, CONDUIT, JUNCTION BOXES AND SUPPORTS. REMOVE CABLING AND CONDUIT BACK TO SOURCE PANEL.
- (B) PROVIDE DEMOLITION OF ALL EXISTING LIGHTING FIXTURES, INCLUDING CABLING, CONDUIT, JUNCTION BOXES, SUPPORTS, AND CONTROLS.

CONSTRUCTION NOTES:

- 1 PROVIDE AND INSTALL NEW DUPLEX RECEPTACLES AS SHOWN. ALL RECEPTACLES TO BE WEATHERPROOF.
- 2 PROVIDE AND INSTALL NEW 2X32W FLUORESCENT LUMINAIRE.
- 3 PROVIDE AND INSTALL NEW EMERGENCY LIGHTING BATTERY UNIT WITH THE BOTTOM OF ENCLOSURE NOT LESS THAN 2.0m ABOVE FINISHED FLOOR.
- 4 INSTALL NEW EMERGENCY LIGHTING FIXTURE WITH THE BOTTOM OF THE FIXTURE NOT LESS THAN 2.0m ABOVE THE FINISHED FLOOR.
- 5 PROVIDE AND INSTALL NEW LOW TEMPERATURE SWITCH. CONNECT TO THE CONTROL PANEL IN THE ELECTRICAL ROOM.
- 6 RE-USE EXISTING INSTRUMENT. CONNECT TO THE CONTROL PANEL IN THE ELECTRICAL ROOM. PROVIDE NEW JUNCTION BOX AND CONDUIT AS REQUIRED.
- 7 PROVIDE AND INSTALL NEW DUPLEX RECEPTACLES AS SHOWN. ALL RECEPTACLES TO BE WEATHERPROOF GFCI, EXCEPT SUMP PUMP RECEPTACLES TO BE WEATHERPROOF NON-GFCI.
- 8 PROVIDE AND INSTALL NEW EMERGENCY STOP PUSHBUTTON STATION.
- 9 PROVIDE AND INSTALL NEW FLOOD PUMP SEAL WATER SOLENOID VALVE AND FLOW SWITCH. PROVIDE MODIFICATION OF SEAL WATER PIPING. SUPPLY AND INSTALL NEW PIPING AND/OR FITTINGS AS REQUIRED.
- 10 PROVIDE AND INSTALL NEW EXPLOSION-PROOF LED LIGHT FIXTURE FOR THE FLOOD STATION WETWELL.
- 11 PROVIDE AND INSTALL NEW CLAMP-ON FLOWMETER UPSTREAM AND DOWNSTREAM SENSORS. CONNECT TO FLOW TRANSMITTER IN ELECTRICAL ROOM.



FLOOD PUMP AND LIFT PUMP ROOM PLAN
SCALE: 1 : 30

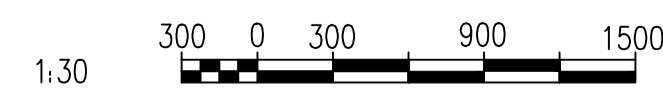


A SECTION VIEW
SCALE: 1 : 30

LEGEND:

- DEMOLITION
- EXISTING
- NEW WORK
- EA EMERGENCY LIGHTING REMOTE FIXTURE
- ELB-A76 SOURCE BATTERY BANK

DRAWING NUMBER	REFERENCE DRAWINGS
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NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OP. 331-2016	2016/05/06	BJC	DB

		SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	
DESIGNED BY:	B. CLEVEN	CHECKED BY:	D. BECKER
DRAWN BY:	M.J. PERSSON	APPROVED BY:	I. PARKINSON
SCALE:	1:30	ISSUED FOR CONSTRUCTION BY:	K. ZUREK
DATE:	2015/12/14	DATE:	2016/05/06
CONSULTANT NO.:			

ENGINEER'S SEAL
ORIGINAL DRAWING
SEALED BY:
B. CLEVEN
SNC-LAVALIN
MEMBER #31479
2016/05/06
REV. 00

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
COCKBURN FLOOD AND WASTEWATER PUMPING STATION 2016 UPGRADES ELECTRICAL AND LIGHTING PLAN LAYOUT FLOOD PUMP AND LIFT PUMP ROOMS			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0127A-E0006	001	00	A1