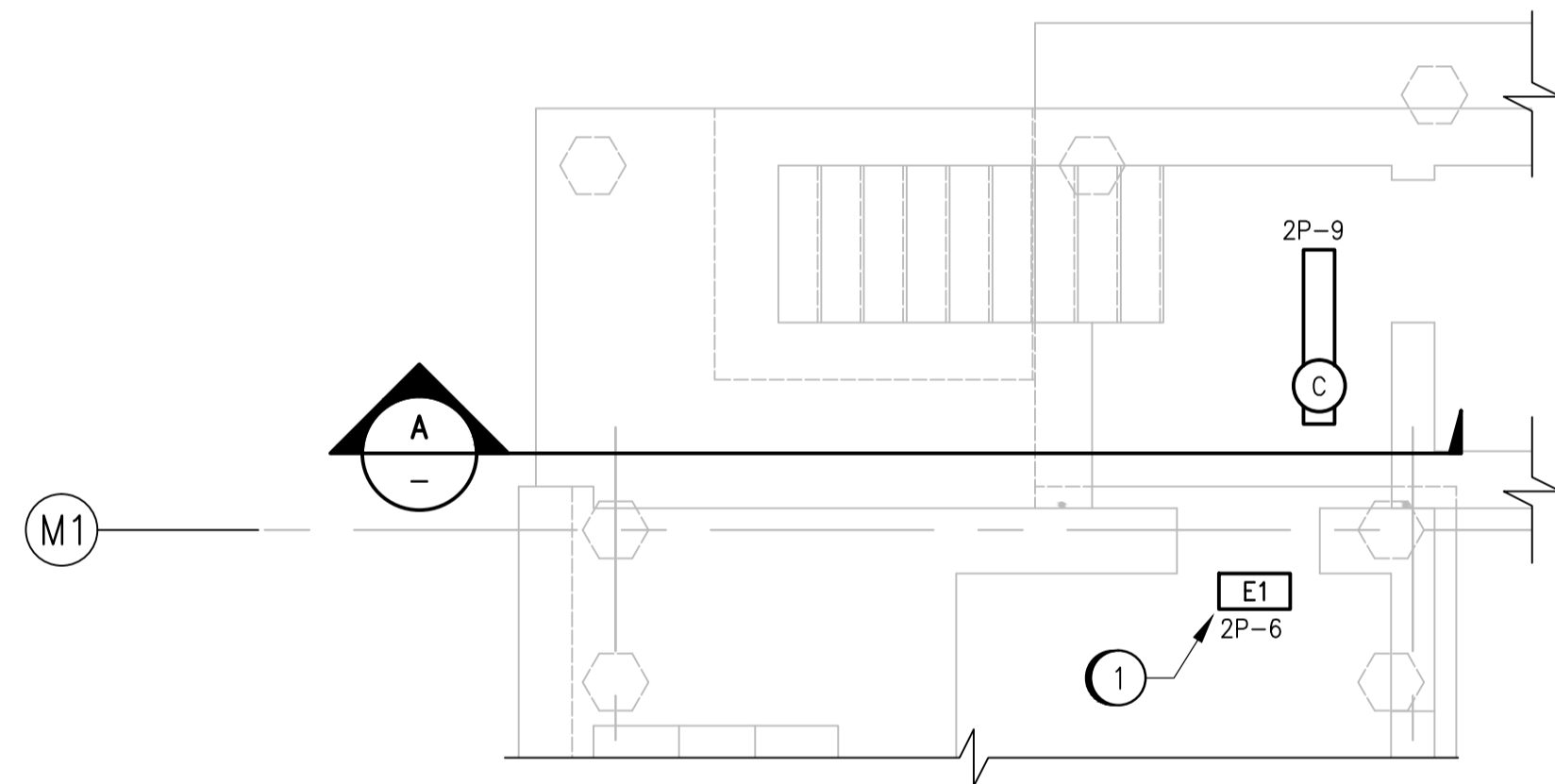
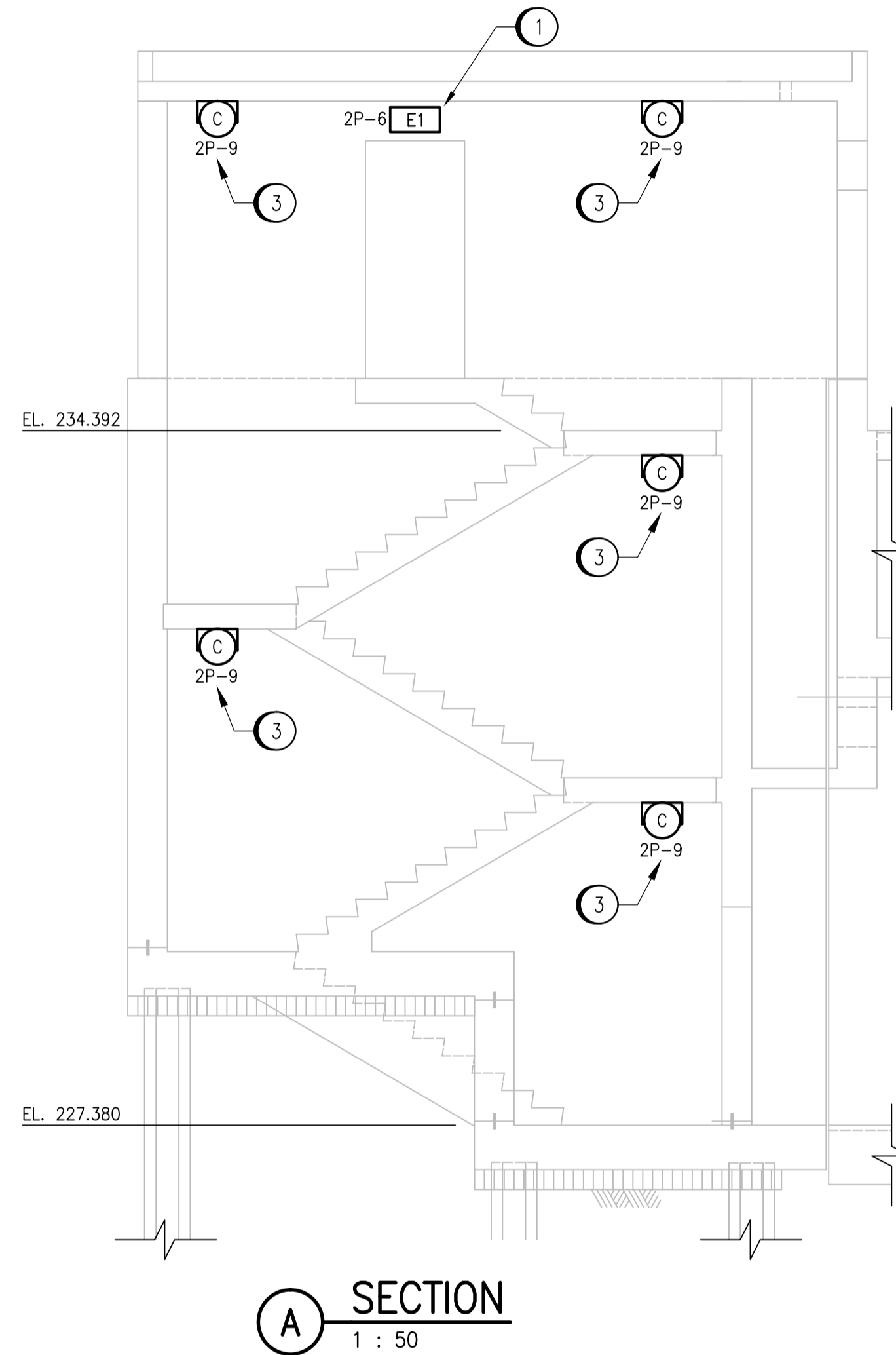


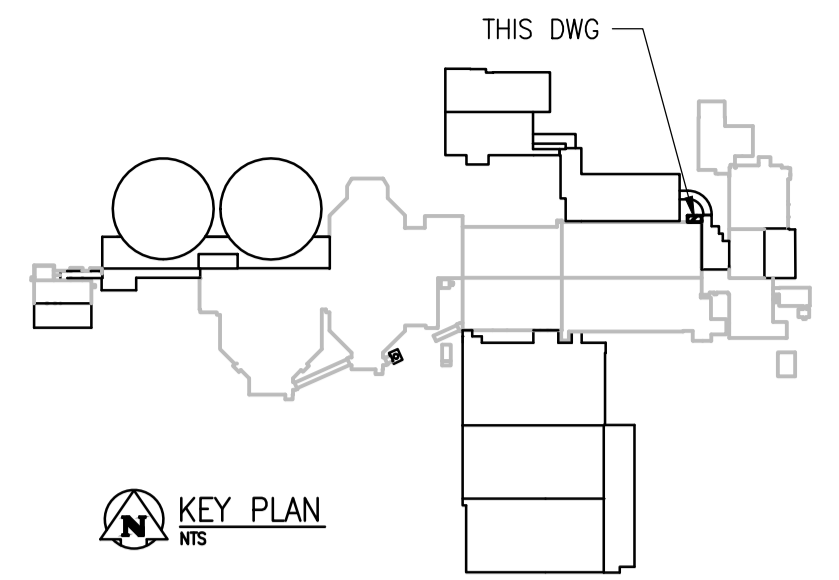
**GROUND FLOOR PLAN (EL. 234.392)**  
1 : 50



**BASEMENT PLAN (EL. 227.380)**  
1 : 50



**A SECTION**  
1 : 50



**GENERAL NOTES**

1. REFER TO SCHEDULE ON DWG. 1-0102-ESCH-A002 FOR LIGHTING FIXTURE AND EXIT SIGN MODEL NUMBERS.
2. THIS DRAWING SHOWS BOTH THE CROSS-SECTION VIEW OF THE ENTIRE STAIRWELL AND THE FLOOR PLAN OF THE STAIRWELL. THEREFORE, THERE ARE SOME LIGHTING FIXTURES AND EXIT SIGNS THAT APPEAR TWICE ON THE DRAWING.
3. PROVIDE DEMOLITION OF THE EXISTING STAIRWELL. REMOVE REDUNDANT WIRING AND CONDUIT. PULL WIRING/CONDUIT BACK TO REMAINING FACILITIES IN ORDER TO RE-USE EXISTING CIRCUITS AS SHOWN. ENSURE THAT WIRING ADJUSTMENTS DO NOT IMPACT ONGOING PLANT OPERATION. RE-WIRE EXISTING SYSTEM AS REQUIRED TO MAINTAIN OPERATION.
4. ALL WIRING SHALL BE RUN IN RIGID, THREADED ALUMINUM CONDUIT.
5. THE PRIMARY CLARIFIER AREA IS A CLASS 1, ZONE 2 AND CATEGORY 2 WET LOCATION. WIRING METHODS AND DEVICES SHALL COMPLY WITH THE CEC AND SPECIFICATION REQUIREMENTS.

**SPECIFIC NOTES**

1. SUPPLY AND INSTALL NEW RUNNING MAN EXIT SIGN. EXTEND WIRING AND CONDUIT AS REQUIRED FOR CONNECTION TO CCT. 2P-6.
2. SUPPLY AND INSTALL NEW HAZARDOUS RATED RUNNING MAN EXIT SIGN AT THE NEW STAIRWELL ENTRANCES AS SHOWN. EXTEND WIRING AND CONDUIT AS REQUIRED FOR CONNECTION TO CCT. 2P-6.
3. SUPPLY AND INSTALL NEW 347 VAC LIGHTS IN THE NEW STAIRWELL. EXTEND WIRING AND CONDUIT AS REQUIRED. CONNECT TO EMERGENCY NIGHT LIGHT CCT. 2P-9.
4. SUPPLY AND INSTALL NEW 347 VAC EXTERIOR LIGHT C/W PHOTOCELL AT EXTERIOR DOOR. EXTEND WIRING AND CONDUIT AS REQUIRED FOR CONNECTION TO CCT. 2P-10.

REFERENCE DRAWINGS	DESCRIPTION
SEP-278	EXISTING CLARIFIERS - EL. 227.38M, EL.229 M & 230.12M, ELECTRICAL - LIGHTING
SEP-277	EXISTING CLARIFIERS - EL. 234M & 238M, ELECTRICAL - LIGHTING
1-0102-ESCH-P001	PANEL SCHEDULE, PRIMARY CLARIFIERS
1-0102-ESCH-A002	SCHEDULE - LUMINAIRES AND EXIT SIGNS



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER	08/2015	WE	DEB

<b>CH2MHILL.</b>		<b>KCS GROUP CONSULTING ENGINEERS</b>	
DESIGNED BY: V. ELIMBAN	CHECKED BY: D. BECKER	ENGINEER'S SEAL	
DRAWN BY: MJ. PERSSON	APPROVED BY: D. BECKER	PRELIMINARY NOT FOR CONSTRUCTION	
SCALE: 1:30	ISSUED FOR CONSTRUCTION BY: DATE:		
DATE: 2015/03/12	DATE:		
CONSULTANT NO.: 474248			

CITY DRAWING NUMBER 1-0102-ELTG-P001	SHEET 001	REV. 00	SIZE A1
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**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPCU UPGRADING/EXPANSION PROJECT  
ELECTRICAL - LIGHTING PLAN LAYOUT  
PRIMARY CLARIFIERS  
STAIRWELL