



- NOTES:**
- GREY LINE WEIGHT DENOTES EXISTING.
 - EXISTING LOAD INFORMATION WAS PROVIDED BY HYDRO UP TO JUNE OF 2014. THE VALUE SHOWN WAS DETERMINED FROM THE PEAK VALUE WITHIN A FIVE YEAR RANGE.
 - THE ELECTRICAL DISTRIBUTION EQUIPMENT SUPPLIER SHALL PROVIDE AN ARC FLASH STUDY AND UV/WATER RESISTANT VINYL LABELS FOR ALL NEW EQUIPMENT. CONTRACTOR SHALL COORDINATE INSTALLED CABLE LENGTHS AND SIZES WITH THE VENDOR.
 - PANELS A,B,C AND E SHALL BE REPLACED WITH NEW PANELS TO MATCH EXISTING. NEW PANELS SHALL BE RELOCATED IN THE MEZZANINE. EXTEND ALL EXISTING CIRCUITS TO NEW PANEL LOCATION.
 - INDICATED RUNS SHALL HAVE 100% SPACING BETWEEN CONDUITS. CONTRACTOR SHALL MOUNT NEW CONDUITS TO BASEMENT CEILING AS REQUIRED C/W A UNISTRUT AND P-CLAMO CONSTRUCTION. ALL STRUTS SHALL BE SUPPORTED TO THE CONCRETE DIRECTLY OR IN A TRAPEZOID METHOD.
 - REPLACE COVER BEHIND DOOR OF PANEL 6MD-1 TO SUIT NEW BREAKERS. PLACE NEW 600A 3 POLE BREAKER IN LOCATION OF EXISTING 90A 3 POLE BREAKER FEED TO OLD COMMUNITY CENTRE. TURN OVER EXISTING 90A 3 POLE BREAKER TO OWNER. PROVIDE BUS KITS AS REQUIRED TO SUIT NEW BREAKER.
 - CONTRACTOR TO PROVIDE AND INSTALL NEW BREAKER BLANK COVERS IN PANEL SD-1. CONTRACTOR TO ENSURE NO ACCESSIBILITY TO LIVE COMPONENTS FROM THE PANEL FRONT WITH DOOR OPEN.
 - INDICATED CABLES SHALL BE C/W 1000V RATED INSULATION.
 - PROVIDE AND INSTALL AN ELKOR WATTS ON UNIVERSAL POWER TRANSDUCER COMPLETE WITH REMOTE DISPLAY MODULE.

1 SINGLE LINE DIAGRAM
SCALE: N.T.S.

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issue / rev.

0	2016/07/15	ISSUED FOR CONSTRUCTION
#	date	issue notes

professional seals

SEVEN OAKS POOL RENOVATION & ADDITION
444 Adsum Drive
Winnipeg, MB
Canada

client

City of Winnipeg
4th Floor - 86 King Street
Winnipeg, MB

drawing information

ELECTRICAL SINGLE LINE DIAGRAM & LOAD CALCULATIONS

drawn by: GCN
approved by: *[Signature]*

scale: AS NOTED
date issued: 2016.07.15
proj. #: 14-1736-008
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