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## **GENERAL NOTES:**

- 1. CONFORM TO NATIONAL PLUMBING CODE AND ALL LOCAL CODES AND AUTHORITY HAVING JURISDICTION FOR DESIGN, SUPPLY AND INSTALLATION OF PLUMBING SYSTEM.
- 2. EQUIPMENT LOCATIONS, DUCT, AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD.
- 3. REROUTE PIPING AS REQUIRED TO ELIMINATE FIELD INTERFERENCES WITH BUILDING STRUCTURES, ELECTRICAL. ETC. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR. COORDINATE WORK WITH ALL SUBTRADES. WHERE DIMENSIONS ARE INDICATED FOR PIPING, DUCTWORK, DUCT SIZES, EQUIPMENT SIZES, ETC. THESE ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT, AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.
- 4. PROVIDE NEW DRAINS AS SHOWN. SLOPE DRAINAGE PIPING AT 1/4" PER FOOT. RUN DRAIN LINES IN CEILING SPACE AND DISCHARGE OUTDOORS ON GRADE. INSTALL BUG SCREEN AT TERMINATION.
- 5. INSULATE RAIN WATER LEADER PIPING IN CEILING SPACE AND INSTALL PVC JACKET WHERE EXPOSED INDOORS.
- 6. PROVIDE ALL CUTTING AND PATCHING REQUIRED FOR PIPING. FINISH ALL PENETRATIONS AND MAKE GOOD.
- 7. ROOF DRAINS TO BE CONTROL FLOW TYPE.

## **KEYNOTES:**

INSTALL AND SUPPLY NEW INSULATED AND PVC JACKETED RAIN WATER PIPING IN CEILING SPACE. RUN IN CEILING SPACE WHERE POSSIBLE AND SLOPE ACCORDING TO CODE. COORDINATE PIPE ROUTING WITH OTHER TRADES. (REFER TO VENTILATION AND MECHANICAL DRAWINGS)

RUN VERTICAL SECTION OF PIPE AGAINST WALL. PAINT TO MATCH WALL COLOUR.

## LEGEND:

NEW EQUIPMENT/PIPING

Certificate of Authorization

KGS Group

No. 245

RAIN WATER LEADER ROOF DRAIN

SPLASH PAD (PROVIDED BY ARCHITECTURAL)

> KGS GROUP CONSULTING ENGINEERS



THE CITY OF WINNIPEG PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT MUNICIPAL ACCOMMODATIONS DIVISION 4TH FLOOR - 185 KING STREET

Project: EAST ELMWOOD COMMUNITY CENTRE 490 KEENLEYSIDE, WINNIPEG, MB

Project Number: 2013-041 Bid Opportunity Number 748-2013 Drawing Title: MECHANICAL ROOF DRAIN PLAN

# Issue/Revision Date 0 - ISSUED FOR TENDER 2013.12.05

Design By: SHC Date: 2013.08.23

Design Check: Date: Drawn By: JFS Date: 2013.08.26

DWG Check: 1/4C Date: 2013-12-05

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