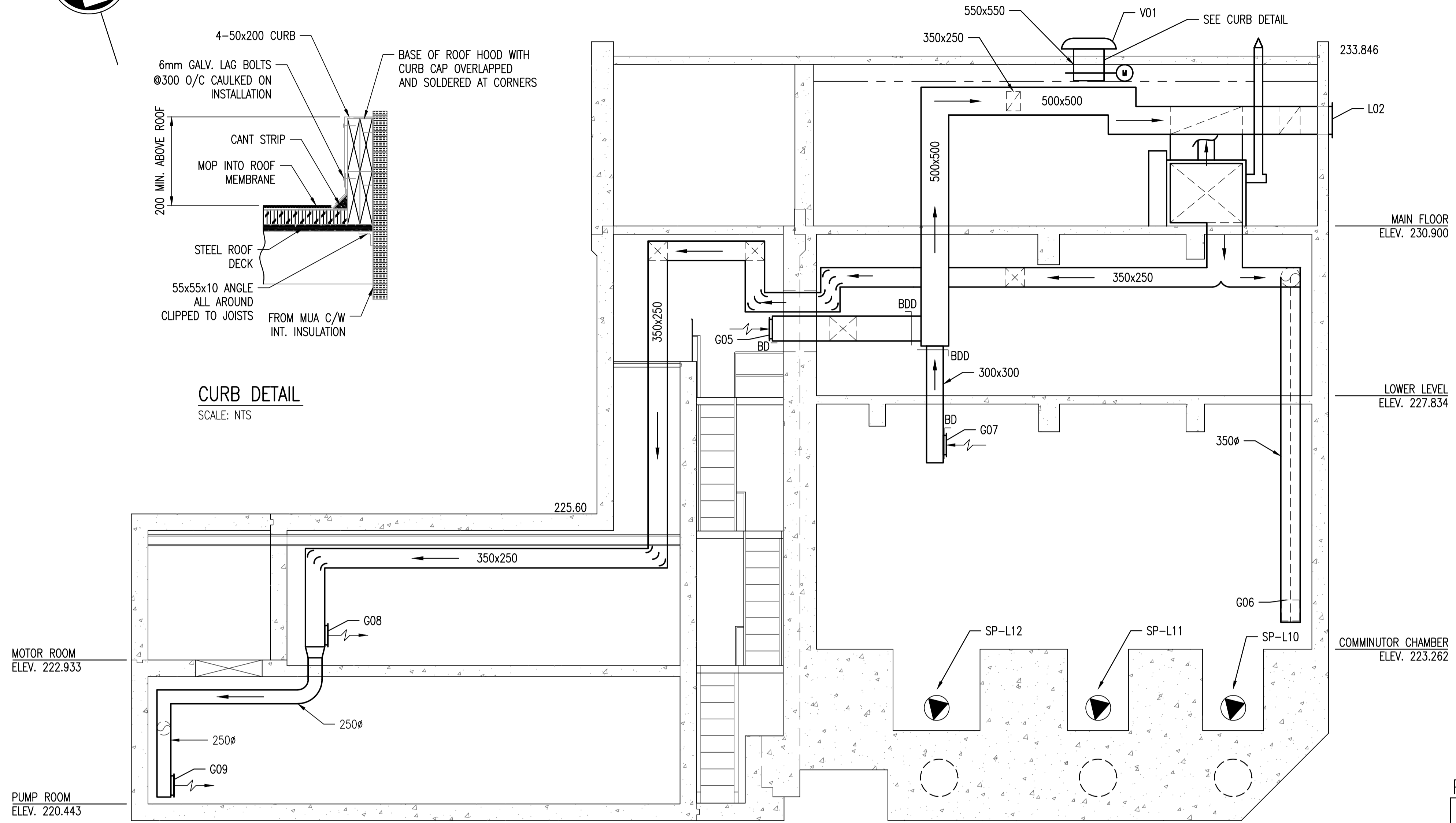


CURB DETAIL
SCALE: NTS



SECTION A
SCALE: 1 : 50

DAMPER SCHEDULE

| UNIT NO. | MAKE & MODEL | SIZE | BLADE CONFIGURATION |
|-----------|--------------|-----------|---------------------|
| L601-FV-3 | TAMCO 9000SC | 1300x1100 | PARALLEL |
| L605-XV | TAMCO 9000SC | 550x550 | PARALLEL |

FIRE EXTINGUISHER SCHEDULE

| TAG | RATING/WEIGHT (MINIMUM) | TYPE | COMMENT |
|--------|-------------------------|--------------|---------|
| FEX-L1 | 2A, 5BC, 10LB (4.5 KG) | DRY CHEMICAL | NEW |
| FEX-L2 | 5BC, 5LB (2.3 KG) | DRY CHEMICAL | NEW |
| FEX-L3 | 5BC, 5LB (2.3 KG) | CO2 | NEW |
| FEX-L4 | 5BC, 5LB (2.3 KG) | DRY CHEMICAL | NEW |
| FEX-L5 | 5BC, 5LB (2.3 KG) | DRY CHEMICAL | NEW |

GRILLE SCHEDULE

| TYPE | MAKE & MODEL | QTY |
|------|---------------------------|-----|
| G01 | PRICE 250x150/610/D/F/L/A | 2 |
| G02 | PRICE 300x250/630/D/F/L/A | 2 |
| G03 | PRICE 300x300/610/D/F/L/A | 1 |
| G04 | PRICE 400x350/630/D/F/L/A | 1 |
| G05 | PRICE 400x400/630/D/F/L/A | 1 |
| G06 | PRICE 350x300/610/D/F/L/A | 1 |
| G07 | PRICE 550x300/630/D/F/L/A | 1 |
| G08 | PRICE 300x300/610/D/F/L/A | 1 |
| G09 | PRICE 250x200/610/D/F/L/A | 1 |
| G10 | PRICE 150x100/610/D/F/L/A | 1 |

GRAVITY VENTILATOR SCHEDULE

| TAG | L/S | PRESSURE DROP (Pa) | MAKE & MODEL | NOTES |
|-----|-----|--------------------|-------------------|---------------|
| V01 | 425 | 25 | GREENHECK GRSR-15 | C/W ROOF CURB |

PUMP SCHEDULE

| UNIT NO. | SERVICE | CAPACITY | PRESSURE | POWER | SPEED | MAKE & MODEL |
|----------|------------------------------|----------|----------|-------|-------|-------------------------------------------------------|
| | | L/S | KPA | KW | RPM | |
| SP-L10 | SUMP PUMP | 1.3 | 45 | 0.25 | 3400 | GOULDS SP035V - COMMUNOTOR CHAMBER SUMP PUMP - EAST |
| SP-L11 | SUMP PUMP | 1.3 | 45 | 0.25 | 3400 | GOULDS SP035V - COMMUNOTOR CHAMBER SUMP PUMP - CENTRE |
| SP-L12 | SUMP PUMP | 1.3 | 45 | 0.25 | 3400 | GOULDS SP035V - COMMUNOTOR CHAMBER SUMP PUMP - WEST |
| SP-L13 | PUMP ROOM SUMP PUMP | | | | | EXISTING |
| SP-L14 | FLOW METER CHAMBER SUMP PUMP | 1.6 | 90 | 0.37 | 3500 | GOULDS WE0537H |

FAN EQUIPMENT SCHEDULE

| UNIT NO. | SERVICE | MAKE & MODEL | LOCATION | CAPACITY (L/S) | ESP (Pa) | SPEED (RPM) | MOTOR (kW) | NOTES |
|----------|---------|-------------------------|------------|----------------|----------|-------------|------------|--------------------------------------------------------------|
| SF-L2 | SUPPLY | GREENHECK SS1-14-440-B6 | MAIN FLOOR | 425 | 62 | 1160 | 0.11 | C/W GRAVITY BACKDRAFT DAMPER, WALL HOUSING & OSHA SIDE GUARD |

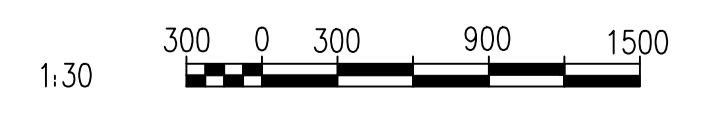
AIR HANDLING UNIT SCHEDULE

| UNIT NO. | SERVICE | CAPACITY (L/S) | ESP (Pa) | MOTOR (kW) | HEATING | | | EFFICIENCY (%) | MAKE & MODEL | |
|------------|---------|----------------|----------|------------|----------|----------|------------|----------------|--------------|----------------------|
| | | | | | EAT (°C) | LAT (°C) | INPUT (kW) | | | |
| AHU1-L1.SF | SUPPLY | 1228 | 187 | 2.2 | -40.0 | 22.0 | 102.5 | 92.2 | 90.0 | ENGINEERED AIR DJX40 |

LOUVRE SCHEDULE

| UNIT NO. | MAKE & MODEL | SIZE |
|----------|--------------|-----------|
| L01 | PRICE ZE445 | 1140x1400 |
| L02 | PRICE ZE445 | 1300x1100 |
| L03 | PRICE ZE445 | 500x500 |

| | |
|----------------|--------------------|
| DRAWING NUMBER | REFERENCE DRAWINGS |
|----------------|--------------------|



| NO. | REVISIONS | DATE | DESIGN | CHECK |
|-----|--------------------------------------|------------|--------|-------|
| 00 | ISSUED FOR TENDER, BID OPP. 907-2011 | 2012/02/23 | SN | MM |

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DESIGNED BY: S. NORSWORTHY
DRAWN BY: M.J. PERSSON
SCALE: AS NOTED
DATE: 2011/10/03

CHECKED BY: M. MCKENZIE
APPROVED BY: C. REIMER
RELEASED FOR CONSTRUCTION BY: K. R. ZUREK
DATE: 2012/02/23

CONSULTANT NO.: 508042-0000-4500-0005

ENGINEER'S SEAL

ORIGINAL DRAWING SEALED BY:
S. S. NORSWORTHY
SNC-LAVALIN
MEMBER #20725
2012/02/23
REV. 00

THE CITY OF WINNIPEG
Winnipeg
MONTCALM WASTEWATER PUMPING STATION
2011 UPGRADES
HVAC SECTION & SCHEDULES

CITY DRAWING NUMBER: 1-0164L-M0005
SHEET: 001
REV: 00
SIZE: A1