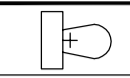
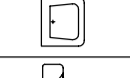
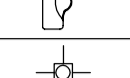
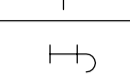
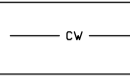
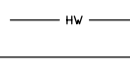
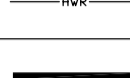

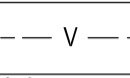
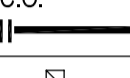
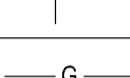
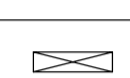
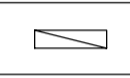

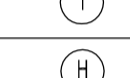


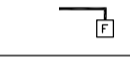
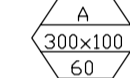
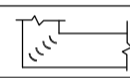
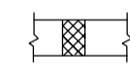

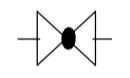



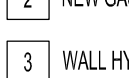



PANDORA AVENUE W.

REGENT AVENUE W.

STARLIGHT DRIVE

 SITE PLAN - MECHANICAL
SCALE: 1:200

MECHANICAL LEGEND	
	WATER CLOSET
	LAVATORY OR SINK
	URINAL
	FLOOR OR SHOWER DRAIN
	WALL HYDRANT OR HOSE BIBB
	COLD WATER (CW)
	HOT WATER (HW)
	HOT WATER RETURN (HWR)
	SANITARY SEWER ABOVE GRADE
	SANITARY SEWER BELOW GRADE
	PLUMBING VENT
	C.O. PLUMBING CLEANOUT
	WATER HAMMER SHOCK ABSORBER
	GAS PIPING
	SUPPLY AIR
	RETURN AIR, EXHAUST
	MANUAL SHUT OFF OR BALANCING DAMPER
	THERMOSTAT
	HUMIDISTAT
	GAS METER
	WATER METER
	FIRE DAMPER
	TYPE OF GRILLE OR DIFFUSER SIZE IN MILLIMETRES CAPACITY IN LITRES PER SECOND
	DOUBLE TURNING VANES
	FLEXIBLE DUCT CONNECTOR
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE

- 1 AIR CONDITIONER CONDENSERS ON CONCRETE PAD, SEE DWG. A3.
- 2 NEW GAS SERVICE, METER AND PRIV.
- 3 WALL HYDRANT LOCATIONS.
- 4 SUMP PUMP DISCHARGE LINE FROM CRAWLSPACE SUMP PUMP.
- 5 50 Ø MAIN WATER SERVICE.
- 6 DUCT WELL FOR BASEMENT FURNACE ROOM FRESH AIR & EXHAUST PIPING / DUCTS.


NOTES :
 BID OPPORTUNITY No: 379-2006.
 THESE DRAWINGS SHALL NOT BE SCALED.
 REFER TO BID OPPORTUNITY PROJECT SPECIFICATION FOR ADDITIONAL INFORMATION.
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, STRUCTURAL & COMMUNICATION DRAWINGS FOR LAYOUTS & ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
 ALL PLUMBING PENETRATIONS THRU FLOORS SHALL HAVE THE PIPING IN CONTACT WITH THE WALL ABOVE OR BELOW, WHERE POSSIBLE.
 ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH U.L.C. APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.
 ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
 THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
 WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.
 WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.
 ALL UNDERGROUND SERVICES AND PAVING ON CITY RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS. LOCATION OF UNDERGROUND SERVICES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH ANY CONSTRUCTION.
 LAYOUT SHOWN IS SCHEMATIC ONLY. LAYOUT MAY NOT REFLECT THE TRUE PLUMBING OR PIPE ROUTES. ALL ROUTINGS SHALL RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES. GROUP SAME SERVICES, WHERE POSSIBLE, TO RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES. ALL ROUTINGS SHALL RUN AS HIGH AS POSSIBLE AT THE CRAWLSPACE AND BASEMENT CEILING LEVEL.
 DO NOT PASS ROUTINGS THROUGH STRUCTURAL MEMBERS WITHOUT CONSULTING THE CONTRACT ADMINISTRATOR.
 ALL FIXTURE SUPPLY & RETURN LINES SHALL HAVE SHUT-OFF VALVES AT FIXTURE.
 ALL HVAC DUCTS & CONNECTORS TO BE SPIRAL PIPE CONSTRUCTION, UNLESS NOTED OTHERWISE. TAKE-OFFS SHALL BE 45° LATERAL TAP SPIRAL PIPE CONSTRUCTION HVAC CONSTRUCTION & INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, SMACNA.
 INSTALL CONDUIT SLEEVE PRIOR TO CONCRETE POUR. SLEEVES THROUGH CONCRETE SHALL BE SCHEDULE 40 GALVANIZED PIPE, SIZED FOR FREE PASSAGE OF CONDUIT AND PROTRUDING 50 EACH SIDE.

ORIGINAL STAMPED BY: DOUG PALEY, P.ENG
 DATE: 2006.07.14

NO.	REVISION/DESCRIPTION	BY	DATE
SEALS			

MECHANICAL DRAWING LIST	
SHEET No.	SHEET TITLE
M1	SITE PLAN - MECHANICAL
M2	CRAWLSPACE FLOOR PLAN - PLUMBING & SCHEDULE
M3	BASEMENT FLOOR PLAN - PLUMBING
M4	MAIN & MEZZANINE FLOOR PLAN - PLUMBING
M5	CRAWLSPACE FLOOR PLAN - MECHANICAL & SCHEDULE
M6	BASEMENT FLOOR PLAN - MECHANICAL - SECTION & DETAIL
M7	MAIN & MEZZANINE FLOOR PLAN - MECHANICAL - ELEVATION, SECTION & DETAIL

DRAWN BY	CHECKED BY	APPROVED
RCP/DTA		
DATE	2006.07.14	USER APPROVAL

 CITY OF WINNIPEG
 PLANNING, PROPERTY &
 DEVELOPMENT DEPARTMENT
 CIVIC ACCOMMODATIONS DIVISION
 300 - 65 GARRY ST. R3C 4K4

PROJECT
 WEST TRANSCONA
 FIRE PARAMEDIC STATION 21

1446 REGENT AVE. WEST
 SHEET TITLE

SITE PLAN
 MECHANICAL

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	2004-058-01	M1