GENERAL

- All WORK SHALL BE PERFORMED IN ACCORDANCE WITH MANITOBA BUILDING CODE 2011, THE MANITOBA WORKER SAFETY ACT, LOCAL CODES, BYLAWS, ORDINANCES.
- AND SAFETY REGULATIONS. THE COMPLETE WORK SHALL BE GOVERNED BY THE DICTATES OF GOOD PRACTICE IN ALL DETAILS OF MATERIALS AND METHODS EVEN IF NOT MINUTELY SPECIFIED.
- THE DRAWINGS DESCRIBE THE COMPLETED PROJECT AND DO NOT INDICATE COMPONENTS THAT MAY BE NECESSARY FOR CONSTRUCTION SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY IN AND ABOUT THE JOB SITE DURING CONSTRUCTION, AND THE DESIGN AND ERECTION OF ALL TEMPORARY AND PERMANENT STRUCTURES, FORMWORK, FALSEWORK, SHORING, ETC., REQUIRED TO COMPLETE THE PROJECT. MAINTAIN THE SITE, AT LEAST ON A DAILY BASIS, FREE FROM ACCUMULATIONS OF WASTE MATERIAL AND DEBRIS. DISPOSE OF WASTE MATERIAL IN ACCORDANCE WITH LOCAL REGULATIONS. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD AND REPORT
- LOCATE AND PROTECT ALL MECHANICAL, ELECTRICAL AND MUNICIPAL SERVICES BEFORE COMMENCING CONSTRUCTION. COORDINATE THE WORK WITH THE REQUIREMENTS OF ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND CIVIL DRAWINGS. VERIFY THE LOCATIONS OF ALL EQUIPMENT AND OPENINGS. DO NOT SEPARATE DRAWING SETS.
- THE CONTRACTOR WILL LEAVE THE SITE IN THE SAME OR BETTER CONDITION THAN IT WAS BEFORE CONSTRUCTION. SITE CLEAN-UP, DRAINAGE, SECURITY, ETC. AND CONDITION OF THE WORK WILL BE TO THE SATISFACTION OF THE ENGINEER BEFORE LEAVING THE SITE.
- ELEVATION 100.000 TO MATCH TOP OF EXIST CONC FLOOR ALONG GRID LINE H

LOADING

ALL LOADS AND FORCES SHOWN ARE SERVICE (UNFACTORED) KILOPASCALS (kPa) AND KN UNLESS NOTED OTHERWISE.

SELF WEIGHT, MATERIALS OF CONSTRUCTION, MECHANICAL, ELECTRICAL, PERMANENT EQUIPMENT AND PARTITIONS. ROOF ROOFING AND INSULATION 0.7 ROOF JOISTS AND BEAMS 0.5 HANGING MECHANICAL AND ELECTRICAL

SUPERIMPOSED MECHANICAL AND ELECTRICAL

250 THK INSULATED CONCRETE DL = 3.6 kPa

LIVE LOADS A) ENVIRONMENTAL LOADS GROUND SNOW LOAD Ss = 1.9 kPaSr = 0.2 kPaRAIN LOAD 108 mm ONE DAY RAIN UNIFORM SNOW S = 0.8 (1.9) + 0.2 = 1.72 kPaDRIFT SNOW ON LOW ROOFS - AS SHOWN ON PLANS WIND - BUILDING CATEGORY II Q(1/50) HOURLY PRESSURE WIND LOADING (MAX SERVICE) A=1 SQ.M.. Ce=0.98. Z= 1.8 m INTERIOR AREAS EXTERIOR WALLS END ZONES 1.30 kPa INTERIOR (R) 1.03 kPa EDGES (S) 1.25 kPa

CORNERS (C) 1.25 kPa B) SUPERIMPOSED OCCUPANCY LIVE LOADS (UNFACTORED SERVICE) MAIN FLOOR

DESIGNED TO ACCOMMODATE A NEW FLYER DEGOLF ARTICULATED BUS - AXLE LOADS

5790 7680

SLAB AND GRATING CAN ACCOMMODATE MAX AXLE LOAD OF 11,360 kg (25,000 lbs).

SHOP DRAWINGS

VEHICULAR LOADING

- SUBMIT SHOP DRAWINGS, SKETCHES AND DESIGN CALCULATIONS (AS REQUIRED) FOR REVIEW. ALLOW MINIMUM TEN (10) WORKING DAYS FOR REVIEWS. SUBMISSIONS FOR THIS PROJECT INCLUDE:
 - PILING REINFORCING STEEL LAYOUT, CONCRTE MIX, LAYOUT, AND INSTALLATION - CONCRETE (MIX DESIGNS). REINFORCING STEEL LAYOUT AND EMBEDMENTS
 - STEEL ROOF DECK
 - OWSJ, STRUCTURAL STEEL AND METAL FABRICATIONS - PRECAST INSULATED CONCRETE WALL PANELS

SHOP DRAWINGS FOR COMPONENTS DESIGNED BY THE CONTRACTOR MUST BEAR THE STAMP OF A QUALIFIED PROFESSIONAL ENGINEER LICENCED IN THE PROVINCE OF MANITOBA.

FOUNDATIONS

2.5m OF THE PILES.

- FOUNDATIONS HAVE BEEN DESIGNED BASED ON THE SOILS REPORT BY THE NATIONAL TESTING
- LABORATORIES LTD. DATED APRIL19, 2013. CAST-IN-PLACE CONCRETE FRICTION PILES HAVE BEEN DESIGNED BASED UPON AN ALLOWABLE SKIN FRICTION OF 17 kPa AND ULTIMATE SKIN FRICTION OF 20.4 kPa, EXCLUDING THE TOP
- CONCRETE SHALL BE PLACED AS SOON AS POSSIBLE TO MINIMIZE ANY POTENTIAL PROBLEMS RELATED TO SOIL SLOUGHING AND GROUNDWATER SEEPAGE.
- TEMPORARY STEEL SLEEVES SHOULD BE AVAILABLE IN THE EVENT THAT GROUNDWATER SEEPAGE OR
- SLOUGHING OF PILE HOLES IS ENCOUNTERED DURING PILE INSTALLATTION.
- GROUNDWATER, IF ENCOUNTERED IN THE PILE HOLES, MUST BE REMOVED PRIOR TO CONCRETE PLACEMENT.

EXCAVATING AND BACKFILLING

- EXISTING CONDITIONS: VISIT THE SITE AND NOTE ALL CHARACTERISTICS AND IRREGULARITIES AFFECTING THE WORK. CONFIRM EXACT LOCATIONS OF ALL SERVICES AND UTILITIES AND PROTECT FROM DAMAGE. OBTAIN AND PAY FOR ANY NECESSARY PERMITS REQUIRED TO COMPLETE THE WORK.
- ALL MATERIALS TO BE SUBJECT TO ENGINEER'S APPROVAL. STOCKPILE FILL MATERIALS IN AREAS DESIGNATED BY ENGINEER. STOCKPILE GRANULAR MATERIALS TO PREVENT SEGREGATION. REMOVE FROM THE SITE AND DISPOSE OF SURPLUS OR UNSUITABLE MATERIAL. PROOF ROLL SUBGRADE, COMPACT TO 95 % STANDARD PROCTOR MAXIMUM DRY DENSITY
- (SPMDD). PLACE FILL WITHIN 2% OF OPTIMUM MOISTURE CONTENT TO THE REQUIRED ELEVATION IN LIFTS NOT EXCEEDING 150mm. COMPACT FILL TO FOLLOWING STANDARD DENSITIES (SPMDD).
 - UNDER SLAB-ON-GRADE A-BASE 100% (MINIMUM 150 THICK FOR EACH LAYER)

METRIC SIEVE SIZE (µm)	SIZE A-BASE (% PASSING)	
50,000	·	
25,000	100	
20,000	80 — 100	
5,000	40 - 70	
2,500	25 - 55	
315	13 - 30	
80	5 - 15	

- .4 USE EXTREME CAUTION WHERE UNBALANCED LOADING MAY OCCUR ON WALLS AND STRUCTURES. MAXIMUM UNBALANCED ELEVATIONS 300mm. UNLESS APPROVED BY THE ENGINEER IN WRITING PREVENT BOTTOMS OF EXCAVATIONS FROM SOFTENING OR FREEZING. DO NOT OVER EXCAVATE IF SOFTENING OR OVER EXCAVATION OCCURS, REPLACE WITH A-BASE COMPACTED TO 100% MODIFIED PROCTOR MAXIMUM DRY DENSITY (MPMDD) A-BASE OPTIMUM MOISTURE CONTENT OR LEAN MIX CONCRETE.
- DEWATERING: PROVIDE AND/OR SUITABLE EQUIPMENT INCLUDING PUMPS, PIPING. TEMPORARY DRAINS, GRADING, TRENCHES AND SUMPS TO KEEP EXCAVATIONS FREE FROM WATER UNTIL CONCRETE IS PLACED, CURED, AND STRUCTURAL ADEQUACY IS ASSURED.
- INSPECTION AND TESTING; OWNER WILL PAY COSTS FOR INSPECTION AND TESTING. A) EXCAVATED SURFACES: MAKE A SERIES OF THREE TESTS FOR EACH 450 sq.m.
- WHEN UNDISTURBED EXCAVATED SURFACE IS BEING PREPARED. FILLS UNDER SLABS ON GRADE: MAKE 3 TESTS FOR EVERY 2 LIFTS OF COMPACTED FILL FOR EACH 450 sg.m. AREA.
- BACKFILL AGAINST WALLS: MAKE ONE TEST OF EACH DIFFERENT MATERIAL FOR APPROXIMATELY EACH 50m OF WALL BEING BACKFILLED AT DEPTH INCREMENTS OF 600mm.

<u>FORMWORK</u>

- FORMWORK TO CAN/CSA-S269.3-M92. "CONCRETE FORMWORK"
- FORM OIL TO BE NON-STAINING, NON-TOXIC, AND NON-VOLATILE, ACCESSORIES SUCH AS HI-CHAIRS, SPACERS, ETC., WILL BE SUPPORTED USING PADS OF PLYWOOD OR TEMPERED FIBREBOARD TO PREVENT PUNCTURING. POLYSTYRENE IS NOT AN ACCEPTABLE FORM MATERIAL BENEATH SLABS.
- PROVIDE ISOLATION JOINTS BETWEEN SLABS AND INTERIOR WALLS AND PEDESTALS WHERE SHOWN.
- BEFORE CONCRETE IS PLACED, REVIEWED EQUIPMENT SHOP DRAWINGS SHALL BE EXAMINED FOR THE PROVISION OF OPENINGS, ANCHOR BOLTS, INSERTS, ETC.

CAST-IN-PLACE CONCRETE

- .1 ALL CONCRETE MIXES, PLACING, CURING, AND TESTING WILL BE IN ACCORDANCE WITH CSA-A23.1-09/A23.2-09 CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION/ TEST METHODS AND STANDARD PRACTICES FOR CONCRETE.
- CONCRETE ADMIXTURES CONFORM TO CSA A3000-08 CEMENTITOUS MATERIALS COMPENDIUM CONCRETE MIXES TO BE IN ACCORDANCE WITH CSA-A23.1-09, ALTERNATIVE 1;

NO.	LOCATION	CLASS OF EXPOSURE	MAX WATER TO CEMENTIOUS MATERIAL RATIO	MIN. f'c (MPa)	AIR CONTENT CATEGORY	CURING TYPE
1	MAIN FLOOR SLAB/ APRON SLABS/ PRECAST WALL PANELS	C-2	0.45	32 © 28d	1	2
2	GRADE BEAMS/PILE CAPS/ PEDESTALS/CAST-IN-PLACE PILES	S-2	0.45	32 © 56d	2	2

- BEFORE PLACING REVIEW SHOP DRAWINGS FOR EQUIPMENT, OPENINGS, ANCHOR BOLTS, EMBEDS, ETC. TO ENSURE COMPLETENESS. CONCRETE SLAB FINISH:
- a) ALL INTERIOR AREAS, BULL FLOATED AND RECEIVE A SHAKE APPLIED HARDENER APPLIED A RATE OF 100 POUNDS PER 100 SQ. FT AND A LIGHT BROOM FINISH. SLAB TO BE WET CURED
- METALLIC HARDENER: NON-OXIDIZING METALLIC AGGREGATE BY MASTER BUILDERS TECHNOLOGIES. ADJUVANTS EUCLID CANADA INC. OR APPROVED EQUAL.
- EXTERIOR SLABS. APRONS AND EQUIPMENT PADS: LIGHT BROOM FINISH. SLAB TOLERANCES SHALL BE AS FOLLOWS
- (1) FF25, FL17 EXTERIÓR FACE OF GRADE BEAMS TO BE COATED WITH ASPHALTIC BITUMINOUS DAMPPROOFING
- **TESTING:** AN INDEPENDENT INSPECTION/TESTING AGENCY WILL BE ENGAGED BY THE OWNER. RESULTS OF FIELD TESTS WILL BE REPORTED IMMEDIATELY TO THE CONTRACTOR. INSPECTION AND TESTING DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR QUALITY CONTROL AND
- CONTRACTUAL OBLIGATIONS. TESTING FIRM WILL PREPARE THREE TEST CYLINDERS FROM EACH 50 CU.m. OF CONCRETE, OR FRACTION THEREOF, FOR EACH DAY, TYPE OF CONCRETE, OR TYPE OF STRUCTURAL COMPONENT.
- ONE SLUMP TEST AND ONE ENTRAINED AIR TEST FOR EACH SET OF CYLINDERS. USE COLD WEATHER CONCRETING METHODS WHEN THE MEAN AMBIENT TEMPERATURE FALLS BELOW +5°C. ADDITIONAL TEST CYLINDERS WILL BE PREPARED DURING COLD WEATHER CONCRETING AND FIELD CURED UNDER SAME CONDITIONS AS CONCRETE WHICH THEY REPRESENT.

STRUCTURAL STEEL

- DESIGN, DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL TO CONFORM TO:
- CSA S16-09, DESIGN OF STEEL STRUCTURES. CSA S136-12, NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.
- CSA W59-03 (R2008), WELDED STEEL CONSTRUCTION.
- CSA G40.20-04 (R2009), GENERAL REQUIREMENTS FOR ROLLED OR WELDED STRUCTURAL QUALITY STEEL. CSA G40.21-04 (R2009), STRUCTURAL QUALITY STEELS.
- CSA W47.1-09, CERTIFICATION OF COMPANIES FOR FUSION WELDING OF STEEL STRUCTURES. ASTM A325M, HIGH STRENGTH BOLTS.
- CHANNELS, ANGLES, TEES AND PLATES: TO G40.21, 300 MPa. WELDED WIDE FLANGE: TO G40.21, 350W.
- W SHAPES. HSS: TO G40.21, 350W
- BOLTS: TO ASTM A325, MIN TWO PER CONNECTION U.N.O. ANCHOR RODS: TO ASTM A307.
- STRUCTURAL STEEL SUPPLIER IS RESPONSIBLE FOR DESIGN OF ALL CONNECTIONS NOT SHOWN. SUBMIT SHOP DRAWINGS BEARING SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN MANITOBA FOR REVIEW PRIOR TO FABRICATION.
- .8 ALL BRACING TO BE CONNECTED FOR LOADS INDICATED ON DRAWINGS. .9 HOLES LARGER THAN 450×450 THROUGH ROOF DECK TO BE REINFORCED WITH C200x17 STEEL CHANNELS ALL AROUND, SPANNING TO ADJACENT MEMBERS, U.N.O.
- SUPPORT EDGES WHERE DECK CHANGES DIRECTION IN SPAN. .10 SUPPLY AND ERECT TEMPORARY GUYING AND BRACING TO PROVIDE STABILITY FOR STRUCTURE AS A WHOLE. THESE SHALL REMAIN IN PLACE UNTIL STEEL DECKING AND PERMANENT BRACING IS ERECTED AND FULLY SECURED AND ALL MASONRY
- WALLS ARE CONSTRUCTED. .11 SEE BUILDING DRAWINGS FOR PAINT SPECIFICATIONS.

CONCRETE REINFORCING

- CONCRETE REINFORCEMENT 400 MPa DEFORMED BARS. ALL STEEL TO BE DETAILED IN ACCORDANCE WITH CSA A23.1-09 CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION/ TEST METHODS AND STANDARD PRACTICES
- FOR CONCRETE. CLEAR COVER TO REINFORCING WILL BE: CONCRETE CAST AGAINST EARTH 75mm CONCRETE GRADE BEAMS, PEDESTALS, PILE CAPS 50mm
- 50mm SLABS-ON-GRADE BEAMS AND SLABS: LAP TOP STEEL MIDSPAN AND BOTTOM STEEL OVER SUPPORTS PROVIDE LAPS TO CSA A23.3 OR THE FOLLOWING MINIMUMS.
 - 10M 700mm 15M - 1000mm
 - 20M 1200mm
- 25M 1900mm .6 ALL REINFORCING TO BE HELD IN PLACE AND TIED WITH PROPER ACCESSORIES,
- HI-CHAIRS AND SPACERS. DETAIL, SUPPLY AND INSTALL ALL ACCESSORIES. HI-CHAIRS TO HAVE 4 LEGS AND TO BE STAPLED OR NAILED TO THE FORMWORK.
- ALL OPENINGS; (U.N.O) ADD 2-15M BARS EACH SIDE AND 2-15M BARS DIAGONAL
- 1200mm LONG EACH CORNER. ALL REQUIRED OPENINGS NOT SHOWN ON STRUCTURAL DRAWINGS
- SHALL BE APPROVED BY THE CONSULTANT PRIOR TO CONSTRUCTION. REINFORCING STEEL SHALL BE CLEAN AND FREE OF ALL DIRT, GREASE AND OTHER
- DELETERIOUS MATERIALS PRIOR TO PLACING CONCRETE. .10 REINFORCING STEEL SHALL BE DEFLECTED, NOT CUT AROUND INSERTS AND
- OPENINGS LESS THAN 450mm. REINFORCING STEEL SHALL NOT BE WELDED, HEATED OR BENT ON-SITE WITHOUT PRIOR APPROVAL OF THE CONSULTANT.
- .12 MISCELLANEOUS CONCRETE: REINFORCE WITH 15M AT 300mm O.C., E.W.

STEEL JOISTS

- DESIGN, DETAILING, FABRICATION AND ERECTION OF OPEN WEB STEEL JOISTS TO CONFORM TO:
- CSA S16-09, DESIGN OF STEEL STRUCTURES CSA S136-07 (R2012), COLD FORMED STEEL STRUCTURAL MEMBERS.
- CSA W59-03 (R2008), WELDED STEEL CONSTRUCTION. CSA W47.1 — CERTIFICATION OF COMPANIES FOR FUSION WELDING OF STEEL STRUCTURES DESIGN JOISTS TO DEPTHS SHOWN FOR LOADS INDICATED INCLUDING SNOW DRIFTING SHOWN.
- VERIFY LOCATIONS AND WEIGHTS OF ALL MECHANICAL EQUIPMENT. LINE UP WEB MEMBERS WHERE REQUIRED. MAXIMUM ROOF LIVE LOAD DEFLECTION TO BE LIMITED TO 1/300 OF THE SPAN (U.N.O.).
- PROVIDE JOIST BRIDGING IN ACCORDANCE WITH CSA S16-09. CONNECT ALL BRIDGING TO
- WALLS, BEAMS AND COLUMNS AS REQUIRED. JOISTS ARE TO BE CAMBERED FOR GREATER OF: FULL DEAD LOAD DEFLECTION OR
- NOMINAL CAMBER AS SPECIFIED IN CSA S16-09 JOISTS BEARING ON BEAMS TO REST ON MIDDLE THIRD OF FLANGE. JOISTS IN LINE
- TO BEAR END TO END ON SUPPORTING BEAMS. ALL STEEL JOISTS TO BE HOT DIPPED GALVANIZED.
- FIELD WELD STEEL JOISTS TO BEAMS OR BEARING PLATES WITH A MINIMUM OF 50mm OF 6mm FILLET WELD BOTH SIDES. PROVIDE TIED ROOF JOISTS AT COLUMNS. CONNECT FOR 50% JOIST BENDING
- CAPACITY OR LOAD INDICATED. SUBMIT SHOP DRAWINGS FOR OWSJ BEARING SEAL OF A PROFESSIONAL ENGINEER
- REGISTERED IN THE PROVINCE OF MANITOBA FOR REVIEW PRIOR TO FABRICATION.

STEEL DECK

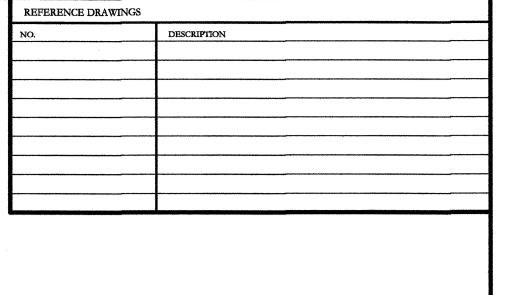
- DESIGN, FABRICATE, TRANSPORT, STORE AND ERECT STEEL DECK IN ACCORDANCE WITH CSA S136-07 (R2012) AND THE CANADIAN SHEET STEEL BUILDING INSTITUTE (CSSBI) 10M-08 STANDARD FOR STEEL ROOF DECK
- 12M-08 STANDARD FOR COMPOSITE STEEL DECK PROVIDE CLOSURE ANGLES AT EDGES AND SUPPORTS AS REQUIRED. PROVIDE L76x76x6.4
- FRAMING FOR ALL OPENINGS 450mm OR LESS U.N.O. MAXIMUM LIVE LOAD DEFLECTION: ROOF DECK L/240 OF SPAN, FLOOR DECK L/360. ROOF DECK IS DESIGNED AS A DIAPHRAGM. PLACE DECK AND WELD THROUGH THE
- LOW RIB TO ALL SUPPORTING MEMBERS AS SHOWN ON PLANS. PROVIDE CONTINUOUS (BUTT WELDED) ANGLE AT ROOF PERIMETER (SEE ROOF PLANS). LAYOUT STEEL DECK SO THAT A VALLEY FALLS ON THE EDGE ANGLES AND SUPPORTING MEMBERS PARALLEL TO THE SPAN OF THE DECK TO ALLOW FOR LONGITUDINAL WELDS
- WELDING TO CSA W47.1. TOUCH UP WELDS WITH ZINC RICH PAINT. SHOP DRAWINGS: PROVIDE ENGINEERING DRAWINGS BEARING SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF MANITOBA FOR REVIEW PRIOR TO CONSTRUCTION.

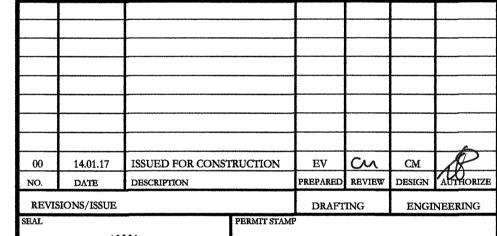
METAL FABRICATIONS

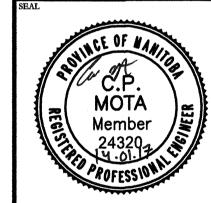
- SHOP DRAWINGS: PROVIDE ENGINEERING DRAWINGS BEARING SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF MANITOBA FOR REVIEW PRIOR TO CONSTRUCTION.
- MATERIAL: GALVANIZED STEEL U.N.O. WELDING: STEEL TO CSA W59-03 (R2012), ALUMINUM TO CSA W59.2-11
- W SHAPES, HSS: TO G40.21 GR 350W CHANNELS, ANGLES, TEES AND PLATES: TO G40.21, 300 MPa
- STEEL PIPE: TO ASTM A53. BOLTS AND ANCHOR BOLTS: TO ASTM A307.
- SHOP COAT PRIMER: TO CISC/CPMA 2075.

GRATING

- GRATING TO BE WELDED TYPE W30-102 CONFORMING TO THE METAL BAR GRATING MANUAL
- OF THE NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS. ALL GRATING SHALL BE FASTENED WITH SADDLE CLIPS. METHODS OF FIXING SHALL
- CONFORM TO THE METAL GRATING INSTITUTE RECOMMENDATIONS. ALL LOOSE EDGES AND REMOVABLE PANELS TO BE BANDED WITH 4.8mmx32mm
- PLATE UNLESS NOTED OTHERWISE PROVIDE 6mmx150mm KICK PLATE AROUND ALL OPENINGS. KICK PLATES SHALL BE
- WELDED SIMILAR TO BANDING. GRATING SHALL BE CUT AND NEATLY FITTED AROUND COLUMNS, MACHINERY SUPPORTS, PIPING, DUCTS, ETC. TOUCH-UP PAINTING SHALL BE PERFORMED ON ANY FIELD
- BURNING AND WELDING. .6 ALL GRATING TO BE GALVANIZED UNLESS NOTED OTHERWISE.







Certificate of Authorization TETRA TECH WEI Inc. No. 5313 Date: April 30, 2014

APEGIT

CMTHORIZEDB AS NOTED 13.11.06

THE CONTENT OF THIS DOCUMENT IS NOT INTENDED FOR THE USE OF, NOR IS IT INTENDED TO RELIED UPON BY ANY PERSON, FIRM OR CORPORATION OTHER THAN THE CLIENT AND TETRA TECH IS Inc. (Tetra Tech). TETRA TECH WEI Inc.(Tetra Tech) DENIES ANY LIABILITY WHATSOEVER TO OTH PARTIES FOR DAMAGES OR INJURY SUFFERED BY SUCH THIRD PARTY ARISING FROM THE USE OF TI DOCUMENT BY THEM, WITHOUT THE EXPRESSED WRITTEN AUTHORITY OF TETRA TECH WEI Inc. (Tet Tech) AND OUR CLIENT. THIS DOCUMENT IS SUBJECT TO FURTHER RESTRICTIONS IMPOSED BY THE CONTRACT BETWEEN THE CLIENT AND TETRA TECH WEI Inc. (Tetra Tech) AND THESE PARTIES PERMISSION MUST BE SOUGHT REGARDING THIS DOCUMENT IN ALL OTHER CIRCUMSTANCES.



CITY OF WINNIPEG TRANSIT DEPARTMENT



CITY OF WINNIPEG TRANSIT - FORT ROUGE GARAGE **BUS MAINTENANCE ADDITION** RAWING DESCRIPTION:

GENERAL NOTES

1329720500-DWG-S0001

3D MODEL REF No: