



A-A BERTHA STREET WALKWAY TYPICAL SECTION
NTS

NOTE: These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

WATERMAIN	ANCHOR		
LAND DRAINAGE SEWER	#111 CIVIC ADDRESS		
WASTE WATER SEWER	IRON BAR		
HYDRO	LIGHT STANDARD		
M.T.S.	HYDRO POLE		
GAS	CURB RAMP		
SIGNALS	EDGE OF SIDEWALK		
MANHOLE	PROPERTY LINE		
CATCH BASIN	EDGE OF PAVEMENT		
CURB INLET	MODIFIED BARRIER CURB		
UTILITIES ADJUSTED	BARRIER CURB		
PLUG	BARRIER CURB & GUTTER		
HYDRANT	EDGE OF CONCRETE		
VALVE	EDGE OF GRAVEL		
CURB STOP	SIDEWALK		
GROUND GRADE	CONCRETE		
PAVEMENT GRADE	ASPHALT		
LOT GRADE	ASPHALT OVERLAY		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
	LEGEND-PROFILE	PROPOSED	EXISTING

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

SUPPLY U/G STRUCTURES

LOCATION OF UNDERGROUND STRUCTURES 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

G.B.M.	
ELEV.	
F	
E	
D	
B	
C	
A	
NO.	

MMM GROUP

DESIGNED BY: BD/MS
CHECKED BY: VM

DRAWN BY: MS
APPROVED BY: VM

HOR. SCALE: 1:250
VERTICAL: -

RELEASED FOR CONSTRUCTION: _____
DATE: JUN 17/14

ENGINEER'S SEAL

CONSULTANT ACAD DIV. NO.: C03

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

CITY OF WINNIPEG
NORTH EAST EXCHANGE DISTRICT ENGINEERING STUDY
BERTHA STREET WALKWAY &
JOHN HIRSCH PLACE WALKWAY GRADING PLAN

BID NO. 742-2014

- NOTES:**
- ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES.
 - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII, AND BULL NOSES.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - ADD 200.00m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - CB OFFSETS ARE DIMENSIONED TO BOC.
 - FOR SIDEWALK DETAIL SEE STREETScape DRAWINGS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

Aug 14, 2014 - 7:13pm
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