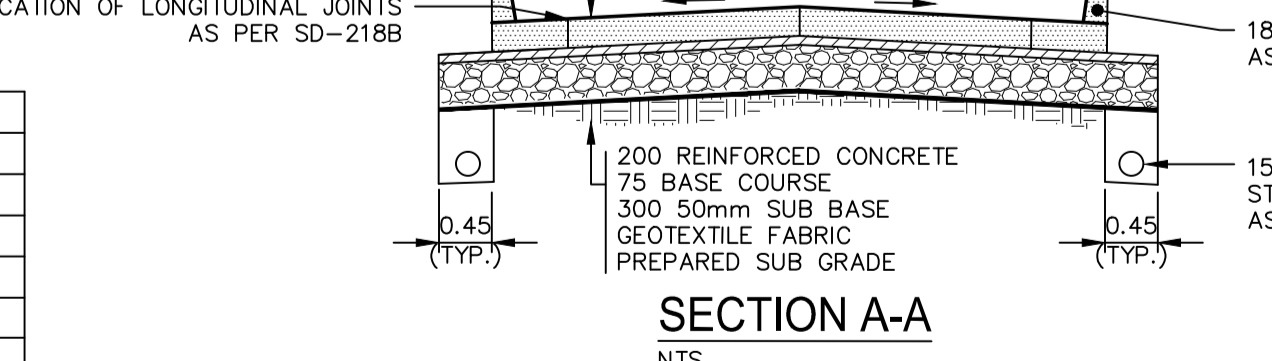


NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |
|----------|---------------------|----------|----------|-------------|----------|----------|--------------------------------|----------|
| --- | WATER MAIN | --- | --- | ANCHOR | --- | --- | CIVIC ADDRESS | --- |
| --- | LAND DRAINAGE SEWER | --- | --- | #111 | --- | --- | IRON BAR | --- |
| --- | WASTE WATER SEWER | --- | --- | ⊕ | --- | --- | HYDRO POLE & LIGHT STANDARD | --- |
| --- | HYDRO | --- | --- | ⊙ | --- | --- | LIGHT STANDARD | --- |
| --- | M.T.S. | --- | --- | ⊕ | --- | --- | HYDRO POLE | --- |
| --- | GAS | --- | --- | ⊕ | --- | --- | CURB RAMP | --- |
| --- | SIGNALS | --- | --- | --- | --- | --- | EDGE OF SIDEWALK | --- |
| ○ | MANHOLE | ● | --- | --- | --- | --- | PROPERTY LINE | --- |
| □ | CATCH BASIN | ■ | --- | --- | --- | --- | EDGE OF ASPHALT | --- |
| △ | CURB INLET | ▽ | --- | --- | --- | --- | MODIFIED BARRIER CURB | --- |
| ⊥ | UTILITIES ADJUSTED | △ □ ○ | --- | --- | --- | --- | MODIFIED BARRIER CURB & GUTTER | --- |
| ⊥ | PLUG | ⊥ | --- | --- | --- | --- | BARRIER CURB | --- |
| ⊕ | HYDRANT | ⊕ | --- | --- | --- | --- | BARRIER CURB & GUTTER | --- |
| ⊕ | VALVE | ⊕ | --- | --- | --- | --- | EDGE OF CONCRETE | --- |
| ○ | CURB STOP | ○ | --- | --- | --- | --- | SIDEWALK | --- |
| --- | GROUND GRADE | --- | --- | --- | --- | --- | CONCRETE | --- |
| --- | PAVEMENT GRADE | (31.00) | --- | --- | --- | --- | ASPHALT | --- |
| --- | LOT GRADE | (31.00) | --- | --- | --- | --- | MILLED SURFACE | --- |
| --- | EXISTING | --- | --- | --- | --- | --- | --- | --- |



LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

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 PROCEEDINGS

G.M.M. - BENCHMARK LOCATION
ELEV. 236.447
"O" ON OPEN ON HYDRANT AT THE WEST CORNER OF 2201 LOGAN AVENUE APPROACH.

DESIGNED BY: RMB
DRAWN BY: HKVA
HORIZ. SCALE: 1:250
VERTICAL: 1:10

MMM GROUP
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ENGINEER'S SEAL
R.M. BORODY
Member 6179
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD. DWG. NO. 5514116-SK-05

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTES:

- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
- ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
- ADD 200.00 TO ALL ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
- CURB 180mm HEIGHT UNLESS OTHERWISE NOTED.

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2015 STREET RENEWAL PROGRAM
LOGAN AVENUE - OMANDS CREEK BOULEVARD
TO 2200 LOGAN AVENUE
JOINT SPACING LAYOUT
STA. 0+70 TO STA. 2+50

CITY DRAWING NUMBER: SHEET 1 OF 3
BID NO. 23-2015

MMM Group Limited
No. 4531

Mar 13, 2015 - 8:24:41
 P:\5514116-2015 Local Streets and Alley Renewal Program\5514116-SK05-07\MM Drawings\Sketches\5514116-SK05-07\logan_ave_jointing_layout.dwg - tab.01