

|                 |     |          |       |          |          |             |       |      |               |        |   | <br> |             |             |                          |       |       |        |               |                          |            |                       |     |        | _       |
|-----------------|-----|----------|-------|----------|----------|-------------|-------|------|---------------|--------|---|------|-------------|-------------|--------------------------|-------|-------|--------|---------------|--------------------------|------------|-----------------------|-----|--------|---------|
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       | STINIC   | SOUTH    |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          | / / F | PROP     | OSEĎ     | SOU         | JTH ( | GUT  | TER           |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
| HP STA 1+40     | .00 |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       | GB       | STA 1    | +58.00      | )     |      |               |        |   |      | 20          |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     | 0.61%    |       |          | = 237    | /.345       |       | CR   | STA 1+6       | \$7.50 |   |      | STA 1+87.50 | 00 <u>6</u> |                          |       |       |        |               | <u>–1</u>                |            |                       |     |        |         |
|                 |     | <u> </u> |       |          |          |             |       | EL = | = 237.2       | 00     |   |      | TA 1        | 2.20        |                          |       |       |        |               | STA 2+04.21<br>= 236.790 |            |                       |     |        |         |
|                 |     |          |       | <u> </u> | <u> </u> |             |       |      | _0.9 <u>8</u> | ~      |   |      | CB<br>CB    | <br>_       |                          |       |       |        |               | A 2+<br>236.7            |            |                       |     |        | G       |
| _HP_STA_1+37.50 |     |          |       |          | 0.78     | 3%          |       |      |               |        |   |      |             | GB          | STA                      | 1+87. | 50    |        |               | "ST                      |            |                       |     | GB STA | <br>۲ : |
| EL = 237.405    |     |          |       |          |          |             |       |      |               | 0.93   | 2 |      | _ /         |             | = 23                     | 7.055 |       |        |               | ы<br>Б                   |            |                       |     | GB STA | :36     |
| RTH GUTTER      |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          | 0.5   |       |        |               |                          |            | 0.04%                 |     |        |         |
|                 |     |          |       | EXISTI   | NG CEN   | <br>NTREĻIN | ١E    |      |               |        |   |      |             |             |                          |       | 81%   |        |               |                          |            | 0.04%                 |     | 0.57%  | -       |
|                 |     |          |       |          | SED      |             |       |      |               |        |   |      |             |             |                          |       | .02%  |        |               | -+                       | _          |                       |     | 0.65   | %       |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             | OT A                     |       |       |        | $\rightarrow$ | $\rightarrow$            |            |                       |     |        | $\leq$  |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             | EL          | STA <sup>'</sup><br>= 23 | 7.015 | 50    |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          | LP    | STA 2 | +02.50 |               |                          | \_LP<br>EL | STA 2+04<br>= 236.880 | .25 |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        | -             |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               |        |   |      |             |             |                          |       |       |        |               |                          |            |                       |     |        |         |
|                 |     |          |       |          |          |             |       |      |               | -12    |   |      |             |             |                          |       |       | 00+6   |               |                          |            |                       |     |        |         |
|                 | ~   | <b>F</b> |       |          |          |             |       |      |               | +      |   |      |             |             |                          |       |       | 0      | 1             |                          |            |                       |     |        |         |

|   | LOCATIONS APPROVED   | G.B. | M. 237.894  |            |      | _           | ENGINEER'S SEAL |                |  |                     |
|---|--|------|---|------------|------|-------------|-----------------|----------------|--|---------------------|
|   | UNDERGROUND STRUCTURES   | ELE  | BENCHMARK LOCATION: TOP OF TOP NUT ON HYDRANT AT NO. 1 FIDLER<br>AVENUE |            |      |             |                 |                | 11 - 93 Lombard Ave<br>nnipeg, MB R3B 3B1<br>t. 204.943.3178 |                     |
|   | SIGNED BY:   | н    | -   | -          | -    |             |                 |                | f. 204.943.4948  |                     |
|   | SUPV U/G STRUCTURES DATE   | G    | -   | -          | -    |             |                 |                | www.wsp.com  | NOT F               |
|   |  | F    | -   | -          | -    |             | K.G./L.V.       | CHECKED<br>BY  | V.M.   | CONSTRU             |
|   | LOCATION OF UNDERGROUND STRUCTURES AS  | E    | -   |            |      | 5.          |                 |                |  |                     |
|   | SHOWN ARE BASED ON THE BEST INFORMATION<br>AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL        | D    |   |            |      | DRAWN<br>BY | S.B.            | APPROVED<br>BY | S.M.   |                     |
|   | EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN<br>LOCATIONS ARE EXACT CONFIRMATION OF          | С    | ISSUED FOR TENDER   | 2019/12/03 | R.H. |             |                 |                |  |                     |
|   | EXISTANCE AND EXACT LOCATION OF ALL SERVICES<br>MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES | В    | DETAILED DESIGN REVIEW  | 2019/03/29 | K.G. | HOR. SCALE  | 1:250           | RELEASED FOR   |  | CONSULTANT ACAD DWG |
|   | BEFORE PROCEEDING  | Α    | PRELIMINARY DESIGN REVIEW   | 2019/02/05 | K.G. | VERTICAL    | 1:10            | CONSTRUCTION   |  |                     |
| D |  | NO.  | REVISIONS   | DATE       | BY   | DATE        | JANUARY 2019    | DATE           |  | 18M-0196            |
|   |  |      |   |            |      |             |                 |                |  |                     |