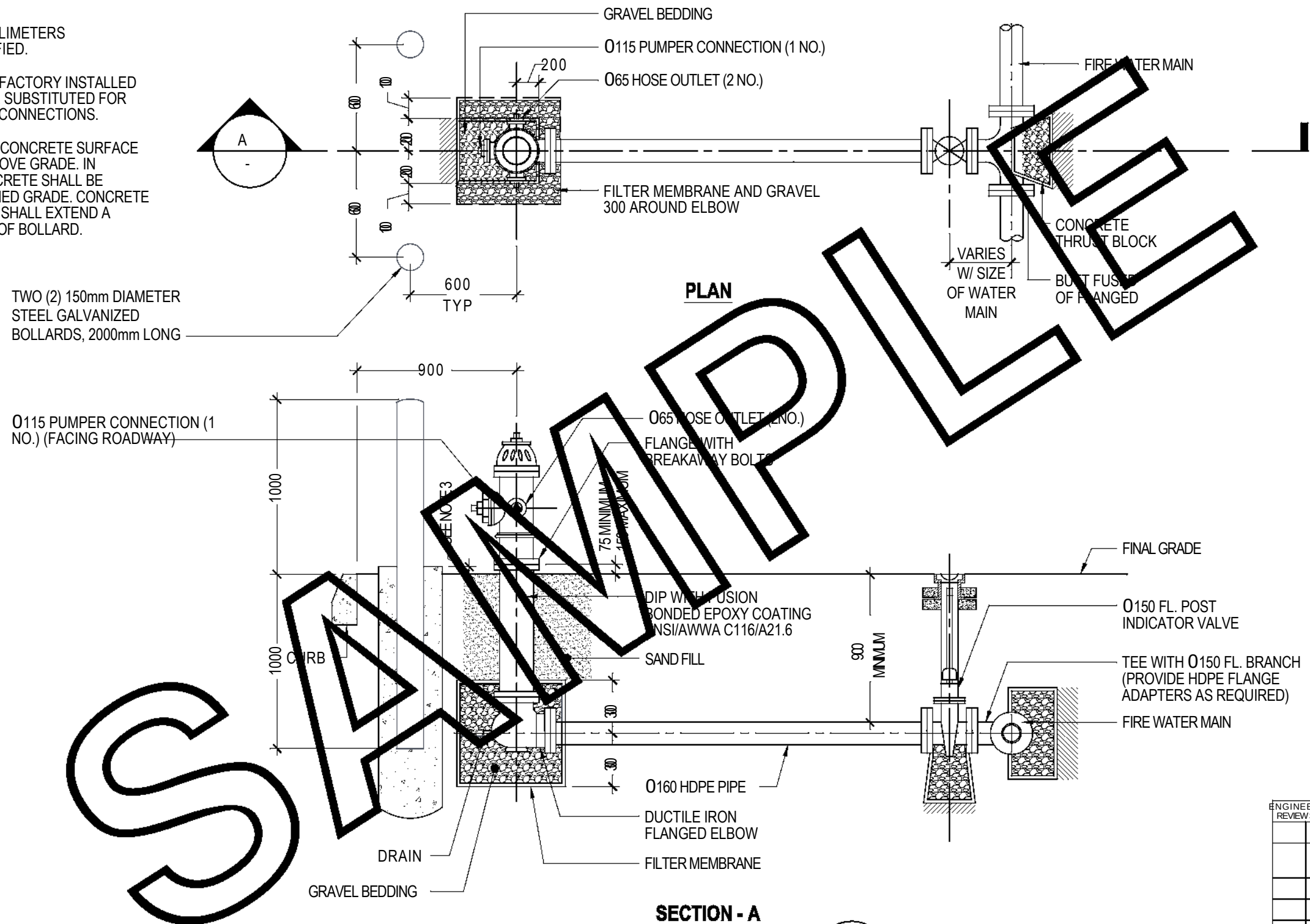


### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. VALVES AND FITTINGS WITH FACTORY INSTALLED HDPE FUSIBLE ENDS MAY BE SUBSTITUTED FOR FLANGES AND MECHANICAL CONNECTIONS.
3. IN UNFINISHED CONDITIONS, CONCRETE SURFACE SHALL BE FINISHED 50mm ABOVE GRADE. IN FINISHED CONDITIONS, CONCRETE SHALL BE FINISHED FLUSH WITH FINISHED GRADE. CONCRETE ENCASUREMENT OF BOLLARDS SHALL EXTEND A MINIMUM OF 75mm OUTSIDE OF BOLLARD.



### NOTE:

1. THIS DRAWING IS ISSUED ONLY AS A SAMPLE FOR STANDARD DRAWINGS.
2. ENTITY SHALL IDENTIFY AND DEVELOP STANDARD DRAWINGS FOR USE ON ITS PROJECTS.
3. GENERAL NOTES ON STANDARD DRAWINGS TO CONTAIN, AS A MINIMUM, REFERENCE TO RELEVANT KEY DESIGN REQUIREMENTS (e.g. SPECIFICATION, MATERIAL, CODES, ETC.)
4. WHEREVER APPROPRIATE MATERIAL TAKE OFF (MTO) IN A TABLE FORMAT TO BE PROVIDED IN THE DRAWING WITH DETAILS OF EACH COMPONENT (e.g. BOLTS, SUPPORT, STEEL SECTION, FLANGE, GLAND, ETC.)
5. REFERENCE TO GENERAL NOTES, LEGENDS, ABBREVIATIONS, SECTION DETAILS, ETC., AS APPROPRIATE, TO BE PROVIDED ON STANDARD DRAWINGS.
6. STANDARD DRAWINGS SHALL UNDERGO CHECKING APPROVAL PROCESS.

| ENGINEER REVIEW STATUS                                                                               | DATE: | NAME: |
|------------------------------------------------------------------------------------------------------|-------|-------|
| A - REVIEWED; WORK MAY PROCEED                                                                       |       |       |
| B - REVIEWED WITH COMMENTS; REVISE & RESUBMIT; WORK MAY PROCEED SUBJECT TO INCORPORATION OF COMMENTS |       |       |
| C - OBJECTION - REVISE & RESUBMIT; WORK MAY NOT PROCEED                                              |       |       |
| D - REJECTED                                                                                         |       |       |
| E - REVIEW NOT REQUIRED; WORK MAY PROCEED                                                            |       |       |

| REV. No             | DATE     | REASON FOR ISSUE                  | رسم | مخطط | مراجعة | مراجعة | مراجعة | مراجعة | مراجعة | مراجعة |
|---------------------|----------|-----------------------------------|-----|------|--------|--------|--------|--------|--------|--------|
| 002                 | 27/03/19 | BORDER CHANGED AND ISSUED FOR USE |     |      |        |        |        |        |        |        |
| 000                 | 06/11/17 | ISSUED FOR USE                    |     |      |        |        |        |        |        |        |
| DRAWING STATUS      |          |                                   |     |      |        |        |        |        |        |        |
| ISSUED FOR USE      |          |                                   |     |      |        |        |        |        |        |        |
| PROJECT REFERENCE - |          |                                   |     |      |        |        |        |        |        |        |
| FACILITY No. XXX    |          |                                   |     |      |        |        |        |        |        |        |
| CONTRACT No. X      |          |                                   |     |      |        |        |        |        |        |        |
| SCALE               |          |                                   |     |      |        |        |        |        |        |        |
| NTS                 |          |                                   |     |      |        |        |        |        |        |        |
| DRAWING No.         |          |                                   |     |      |        |        |        |        |        |        |
| EPM-KEM-05-000005   |          |                                   |     |      |        |        |        |        |        |        |
| REV                 |          |                                   |     |      |        |        |        |        |        |        |
| 002                 |          |                                   |     |      |        |        |        |        |        |        |

STANDARD DRAWING  
INSTALLATION DETAIL  
OF FIRE HYDRANT

SHEET 1 OF 1

ARABIC TITLE

PROJECT TITLE 1  
PROJECT TITLE 2  
PROJECT TITLE 3

ARABIC TITLE

