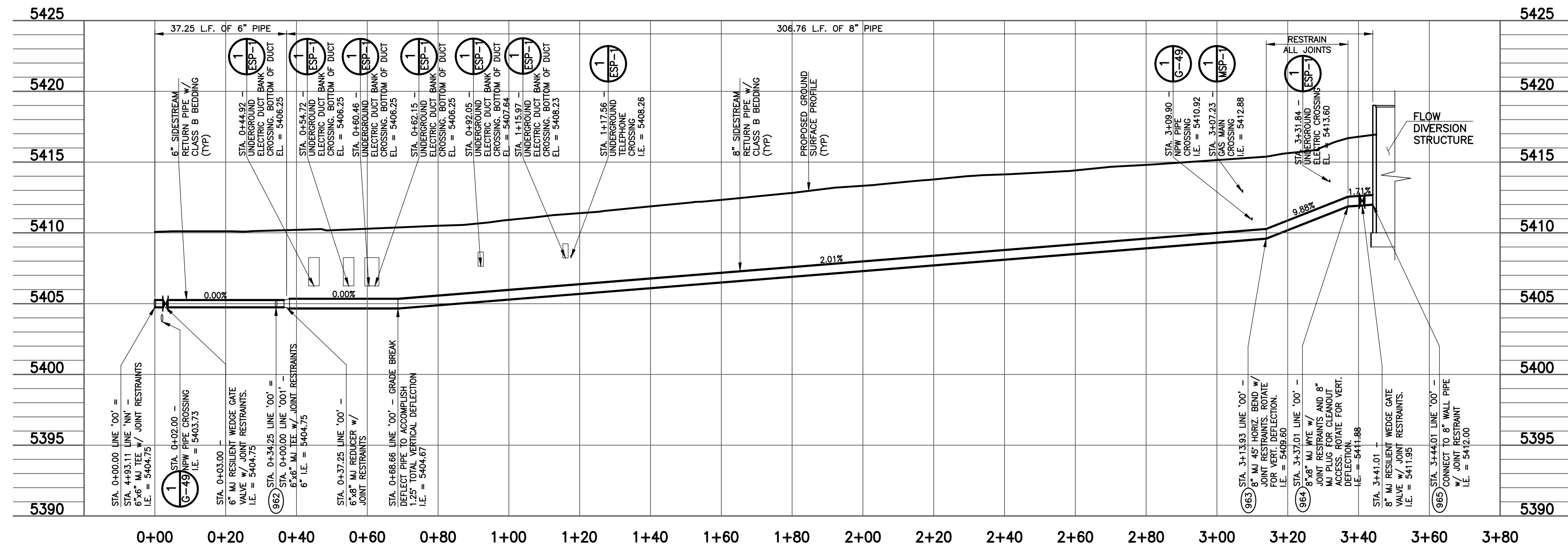
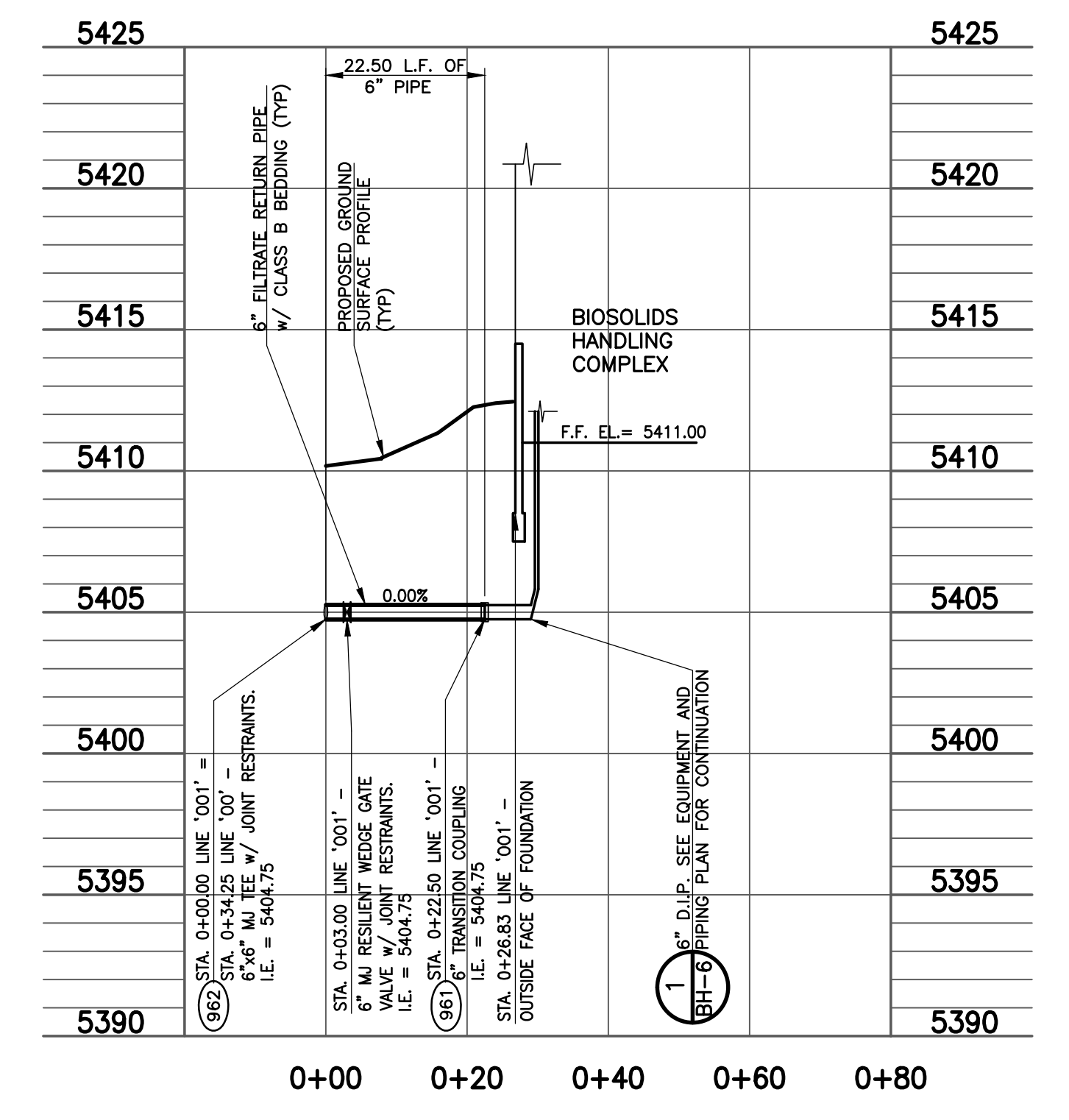


1 LINE '00' PLAN - SIDESTREAM RETURN PIPE PLAN
SCALE: 1" = 20'

- SHEET NOTES:**
- ALL SIDESTREAM RETURN PIPE SHALL BE ASTM D2241 SDR21 PVC OR AS OTHERWISE NOTED.
 - VALVE OPERATOR EXTENSIONS REQUIRED ON ALL VALVE OPERATING NUTS MORE THAN 4- FEET BELOW FINISHED SURFACE.
 - FOR ALL 6" FITTINGS WITH JOINT RESTRAINTS ON SIDESTREAM RETURN PIPING, RESTRAIN ALL JOINTS ON EACH SIDE OF BEND OR FITTING A MINIMUM LENGTH OF 5 FEET, EXCEPT FOR BRANCH SIDE OF TEES THAT REQUIRE A MINIMUM 8 FEET OF RESTRAINED PIPE, UNLESS OTHERWISE NOTED.
 - FOR ALL 8" FITTINGS WITH JOINT RESTRAINTS ON SIDESTREAM RETURN PIPING, RESTRAIN ALL JOINTS ON EACH SIDE OF BEND OR FITTING A MINIMUM LENGTH OF 5 FEET, 6 UNLESS OTHERWISE NOTED.
 - INSTALL TRACER WIRE AND WARNING TAPE ON ALL FILTRATE RETURN AND SIDESTREAM RETURN PIPING PER PROJECT SPECIFICATIONS.



A LINE '00' - SIDESTREAM RETURN PIPE PROFILE
SCALE: HORIZ. 1" = 20' VERT. 1" = 5'



B LINE '00' - FILTRATE RETURN PIPE PROFILE
SCALE: HORIZ. 1" = 20' VERT. 1" = 5'

| REVISIONS | | |
|-----------|------------|-------------------------|
| NO. | DATE | DESCRIPTION |
| 1 | 09/07/2012 | ISSUED FOR CONSTRUCTION |

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LINE '00' - SIDESTREAM RETURN PLAN AND PROFILE
HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY
LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

| | | |
|------------------------|--|---------------------------------|
| DRAWN: SKC | GMS, INC. CONSULTING ENGINEERS 611 N. WEBER, SUITE 300 COLORADO SPRINGS, COLORADO 80903 | SHEET G-37 OF - |
| DESIGNED: MAM | | |
| CHECKED: RJS | | |
| DATE: SEPTEMBER 2012 | | |
| PROJECT NO.: 20166.325 | | |
| GMS FILE NO.: 2599 | | |

XREF FILENAME: G:\...
BASE DWG: G-37
PLOT STYLE FILE: 1000.ctb
FILENAME: G:\PROJECTS\20166.325\G37.G37.DWG