



- GENERAL NOTES:**
- SCOPE: PROVIDE AND INSTALL ALL ELECTRICAL AND MECHANICAL SYSTEMS AS INDICATED AND REQUIRED, COMPLETE AND OPERABLE.
 - FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, SERVICES AND SKILLED SUPERVISION NECESSARY FOR THE CONSTRUCTION, RIGGING, ERECTION, INSTALLATION, CONNECTION, TESTING AND ADJUSTMENT OF ALL CIRCUITS AND ELECTRICAL EQUIPMENT SPECIFIED HEREIN OR SHOWN, OR NOTED ON THE DRAWINGS. DELIVER MATERIALS AND EQUIPMENT TO SITE PROTECTED, COMPLETE IN ALL RESPECTS, READY FOR INSTALLATION.
 - APPLICABLE CODES, REGULATIONS & PRACTICES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING CODES, REGULATIONS & PUBLICATIONS:
 - MARYLAND BUILDING PERFORMANCE STANDARDS.
 - ICC INTERNATIONAL BUILDING CODE, 2012 EDITION
 - ICC INTERNATIONAL MECHANICAL CODE, 2012 EDITION
 - ICC INTERNATIONAL PLUMBING CODE, 2012 EDITION
 - NFPA 70, NATIONAL ELECTRICAL CODE, 2011
 - NFPA 101, LIFE SAFETY CODE, 2012
 - NFPA 72, NATIONAL FIRE ALARM CODE, 2012
 - MARYLAND ACCESSIBILITY CODE, 2012
 - DRAWINGS ARE DIAGRAMMATIC AND REPRESENT THE INTENT OF THE PLANS AND SPECIFICATIONS. MANUFACTURER AND CATALOG NUMBERS ARE USED HERE STRICTLY AS REFERENCE. THEY REPRESENT THE TYPE, SIZE, CONSTRUCTION, PERFORMANCE AND LEVEL OF QUALITY DESIRED. EQUIPMENT AND APPURTENANCES FROM OTHER MANUFACTURERS THAT MATCH OR SURPASS THE CHARACTERISTICS OF THOSE REFERENCED WILL BE ACCEPTABLE, SUBJECT TO APPROVAL BY THE COTR.
 - PROVIDE NEW FUEL PORTS ON TOP OF EXISTING FUEL TANK. DO NOT TIE INTO EXISTING FUEL LINES. ENGAGE TANK MANUFACTURER'S SERVICES (HIGHLAND TANK) FOR ANY TANK MODIFICATIONS WORK SUCH AS ADDITIONAL OPENINGS TO MAINTAIN TANK WARRANTY AND INTEGRITY. OPTIONALLY, PROVIDE A SUPPLY FUEL PUMP IN EACH GENERATOR ENCLOSURE AS PER GENERATOR MANUFACTURER'S REQUIREMENTS IN LIEU OF SUBMERSIBLE PUMP AT THE EXISTING TANK. FOS & FOR PIPING SHALL BE AS SHOWN IN EITHER OPTION.
 - PROVIDE SUPPORTS FOR NEW OVERHEAD FUEL PIPING. SEE SPECIFICATION 231113 FOR REQUIREMENTS.

11/06/2014
 BID ISSUE

1 DIESEL FUEL OIL PIPING - NEW WORK
 P-101/P-101 SCALE: 1/4" = 1'-0"
 PLAN NORTH
 TRUE NORTH

- SYMBOLS**
- FOR --- FUEL OIL RETURN PIPING
 - FOS --- FUEL OIL SUPPLY PIPING
 - |--- SHUT-OFF VALVE
 - |--- PIPE TURNING DOWN
 - |--- CONNECT TO EXISTING

DISTRICT OF COLUMBIA
 DEPARTMENT OF GENERAL SERVICES

NEW BEGINNINGS YOUTH CENTER
 8400 RIVER ROAD
 LAUREL, MD. 20742

DYRS NEW GENERATOR INSTALLATION
DIESEL FUEL OIL PIPING - NEW WORK

DRAWN BY EL
 DESIGNED BY MB
 REVIEWED BY MB

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 45509 EXPIRATION DATE: 06-04-2016

CCJM ENGINEERING INFRASTRUCTURE SOLUTIONS
 Washington, D.C.

JVP Engineers, P.C. Consulting Engineers
 5101 Wisconsin Avenue, N.W. Suite 400
 Washington, DC 20016-4140
 Tel: (202) 362-3001 Fax: (202) 362-5541

SCALE: AS SHOWN DATE: 08/15/2014
 DRAWING NO. SHEET 19 OF 27