



UPPER SCREEN ROOM PLAN
SCALE: 1/4"=1'-0"

NOTES

1. CONTRACTOR SHALL DESIGN, PROVIDE AND INSTALL ALL SUPPORTS TO SUPPORT THE EQUIPMENT SHOWN. THE DESIGN OF ALL SUPPORTS SHALL BE BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW JERSEY. WHERE A PIPE SUPPORT IS SHOWN ON THE PLAN, THE CONTRACTOR SHALL DESIGN, PROVIDE AND INSTALL A PIPE SUPPORT AT THE LOCATION SHOWN AND IN THE ORIENTATION SHOWN. SEE PLANS AND SPECIFICATION FOR DESIGN AND OTHER PIPE SUPPORT REQUIREMENTS. CONTRACTOR SHALL SUBMIT FOR REVIEW, PIPE SUPPORTS CALCULATIONS AND SHOP DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW JERSEY. MATERIALS SHALL NOT BE FABRICATED UNTIL THE ENGINEER'S APPROVAL HAS BEEN OBTAINED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND ELEVATIONS PRIOR TO ORDERING ANY EQUIPMENT. NO ALLOWANCES WILL BE MADE BY THE OWNER FOR ERRORS RELATED TO THE CONTRACTOR NOT VERIFYING AND CHECKING THE DIMENSIONS AND ELEVATIONS IN THE FIELD.
3. BACKGROUND IS TAKEN FROM EXISTING PLAN WOODBRIDGE AVENUE PUMP STATION, PUMP STATION PLAN - UPPER SCREEN ROOM, SHEET M01, DATED 6/15/87 BY POST, BUCKLEY, SHUH & JERNIGAN, INC.
6. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE TOWNSHIP AND THE ENGINEER AND ALL OTHER CONTRACTORS TO MINIMIZE INTERRUPTIONS TO NORMAL TOWNSHIP OPERATION.
7. THE CONTRACTOR SHALL SUBMIT DETAILED WORK PLAN INCLUDING SEQUENCE OF OPERATION INCLUDING BY-PASS FLOW ARRANGEMENTS PRIOR TO COMMENCING WORK AND SHALL BE SUBJECT TO APPROVAL OF THE TOWNSHIP. SEE SPECIFICATIONS.
8. ALL DIMENSIONS TO BE FIELD VERIFIED, UNLESS OTHERWISE NOTED.
9. ALL HARDWARE SHALL BE STAINLESS STEEL.
10. PROVIDE FLEXIBLE CONNECTIONS AS PER EQUIPMENT MANUFACTURE'S STANDARDS.
11. ALL PIPING IS NOT SHOWN ON PLAN AND SECTION VIEWS.
12. THE EXISTING PUMP STATION BUILDING IS CLASSIFIED AS A CLASS 1 DIVISION 1, GROUP D, EXPLOSION HAZARD AREA AND ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS.
13. EXISTING CONDITIONS ARE FADED.
14. ROUTING AND SUPPORT FOR SLUICE GATE HYDRAULIC HOSES TO BE APPROVED BY ENGINEER AND OWNER.

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APPROVED: *[Signature]* 4/13/17
Richard A. Alaimo
PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. 13195

| REVISIONS | DATE | BY |
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| 1. GENERAL | 4/13/17 | DJS |
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GRIT CHAMBER UPGRADE
PUMP STATION
PLAN - UPPER SCREEN ROOM
SCALE: 1/2"=1'-0"

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|---|---------------------|-------------------------|------------|
| CLIENT: WOODBIDGE TOWNSHIP | | DATE: APRIL 2017 | SHEET |
| PROJECT LOCATION: WOODBIDGE TOWNSHIP MIDDLESEX COUNTY NEW JERSEY | | DESIGNED BY: LMG | M12 |
| PROJECT NO.: B-0726-0023-000 | DRAWN BY: DM | CHECKED BY: | |
| CONTRACT NO.: 1230 | DEPT. HEAD: | FILE NO.: | |