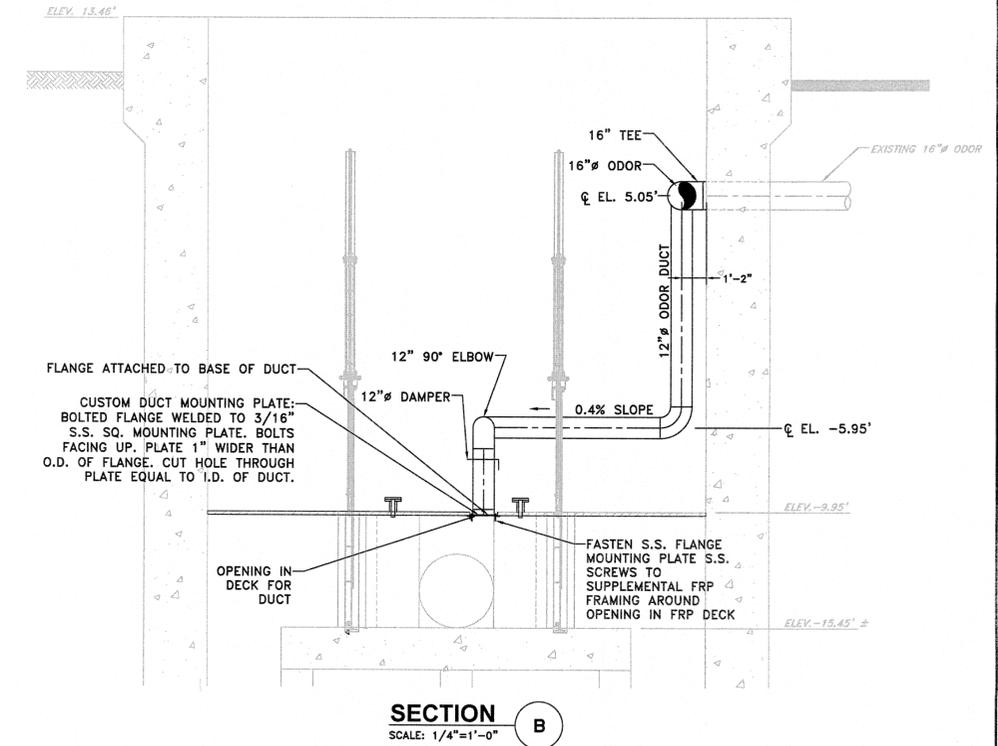
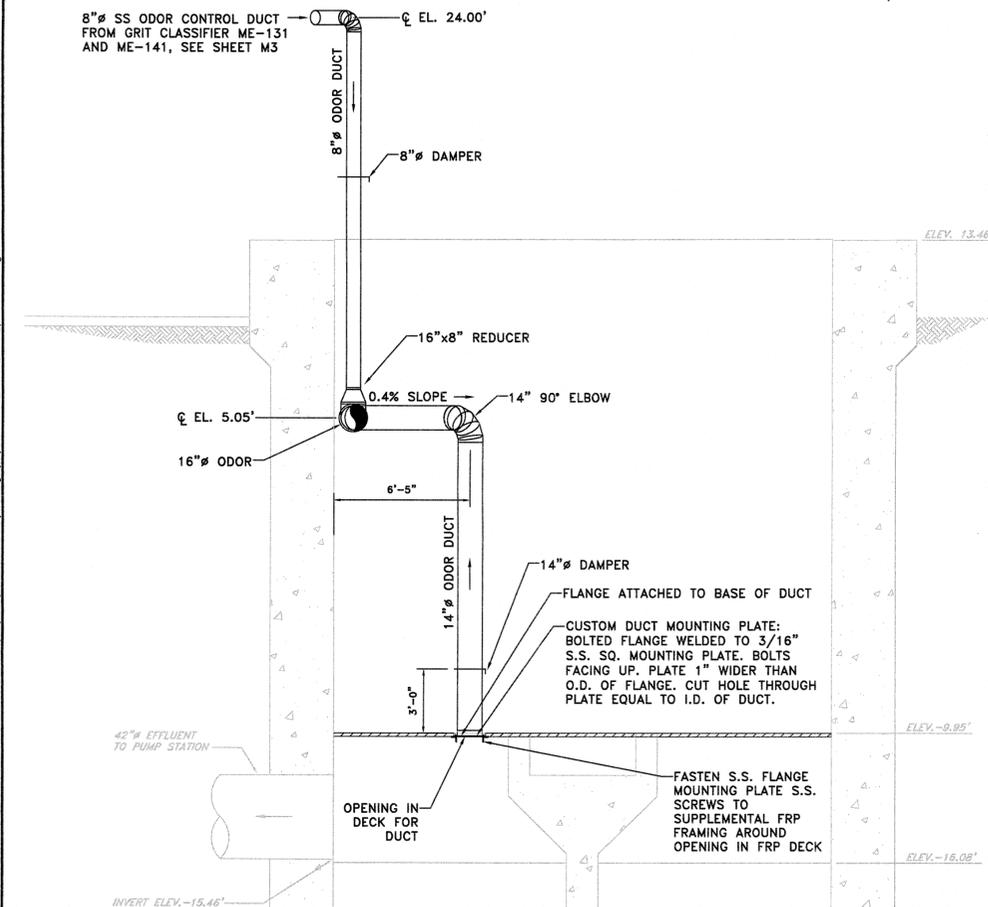


PLAN AT ELEV. 14'
SCALE: 1/4"=1'-0"



SECTION B
SCALE: 1/4"=1'-0"



SECTION A
SCALE: 1/4"=1'-0"

NOTES:

- ALL ODOR DUCT SHALL BE STAINLESS STEEL DUCT WITH FLUOROPOLYMER INNER LINER. DUCT SHALL BE MODEL PUREGUARD II BY COMPOSITES USA OR EQUIVALENT.
- DUCT HANGERS, SUPPORTS, HARDWARE SHALL BE 316 STAINLESS STEEL. DUCT HANGERS AND SUPPORTS SIZING, INSTALLATION AND SPACING SHALL BE AS RECOMMENDED BY S.M.A.C.N.A., ROUND INDUSTRIAL DUCT CONSTRUCTION STANDARD, CHAPTER 13.
- DUCT SHALL BE SLOPED TO ALLOW CONDENSATION WITHIN THE DUCT TO DRAIN BACK TO THE GRIT CHAMBER.
- ALL PENETRATIONS IN SLABS AND WALLS SHALL BE SEALED AND MADE WATERTIGHT AS INDICATED IN SPECIFICATIONS.
- REFER TO STRUCTURAL DRAWINGS FOR DETAILS ON WALL AND SLAB PENETRATIONS.
- CONTRACTOR TO PROVIDE ALL DUCT, PIPING AND EQUIPMENT SUPPORTS AS NEEDED.
- GRIT CHAMBER PLATFORM AND STAIRWAY FRAMING NOT SHOWN FOR CLARITY. SEE A SERIES SHEETS FOR DETAILS.
- MECHANICAL BAR SCREEN, WASHER PRESS, AND DISCHARGE DUCT ARE NOT SHOWN FOR CLARITY. REFER TO SHEET M7.
- CONTRACTOR SHALL DESIGN, PROVIDE AND INSTALL ALL PIPE SUPPORTS TO SUPPORT THE PIPES AND EQUIPMENT SHOWN. THE DESIGN OF ALL PIPE 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.
- 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.
- HEAT TRACING WITHIN THE GRIT CHAMBER SHALL BE SUBMERSIBLE AND SUITABLE FOR EXPLOSIONPROOF ENVIRONMENTS.
- DIMENSIONS AND ELEVATIONS ARE BASED ON WOODBRIDGE AVENUE PUMPING STATION GRIT CHAMBER PLAN, DRAWING NOS. PS-1 TO PS-3 BY SCHOOR ENGINEERING INC., DATED MAY, 1993.
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE TOWNSHIP AND THE ENGINEER AND ALL OTHER CONTRACTORS TO MINIMIZE INTERRUPTIONS TO NORMAL TOWNSHIP OPERATION.
- 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.
- ALL DIMENSIONS TO BE FIELD VERIFIED, UNLESS OTHERWISE NOTED.
- ALL HARDWARE SHALL BE STAINLESS STEEL.
- PROVIDE FLEXIBLE CONNECTIONS AS PER EQUIPMENT MANUFACTURE'S STANDARDS.
- ALL PIPING IS NOT SHOWN ON PLAN AND SECTION VIEWS.
- EXISTING CONDITIONS ARE FADED.
- SEE SHEET S03 FOR ODOR CONTROL DUCT/PIPE SUPPORTS.

APPROVED: Richard A. Alaimo PROFESSIONAL ENGINEER NEW JERSEY LICENSE NO. 13195	REVISIONS DATE BY	 RICHARD A. ALAIMO ENGINEERING COMPANY Consulting Engineers NJDCA 24GA27988800 200 HIGH STREET MOUNT HOLLY, N.J. 2 MARKET STREET PATERSON, N.J.	CLIENT: WOODBRIDGE TOWNSHIP	DATE: APRIL 2017	SHEET M9
	PROJECT LOCATION: WOODBRIDGE TOWNSHIP MIDDLESEX COUNTY NEW JERSEY		PROJECT NO.: B-0726-0023-000	CONTRACT NO.: 1230	

Plotted: 4/10/2017 3:22 PM Last saved: 1/4/2017 12:38 PM File Name: K:\Projects\B07260023000\Drawings\Ety-M09-Gr1-Chom-Odor-plm-sect.dwg