

Southwest Brooklyn Marine Transfer Station

Category:	Marine Work, Water and Sewage Treatment Plants	Project ID #:	1000166772
Street Address:	41st St Brooklyn NY 11217	Confirmed Value	\$131,166,950.00
County:	Kings	Stage:	Low Bids Announced
Bid Date:	11/20/2012 , 02:00 PM		
Architect:	Greeley and Hansen - New York Office		
Documents Available:	Plans, Specs, Addenda available in Insight		Plans available from City of New York - Department of Sanitation - Bureau of Engineering
Last Update:	6/18/2015		Project reviewed, Stage confirmed as Low Bids Announced

Notes

Scope Government - Miscellaneous Building, Marine Work Demolition Of Existing Transfer Station And Construction Of A New Transfer Station

Notes 1. 6 Bids Received

Details [Division 2]: Clearing, Dewatering, Grading, Excavation, Slope Protection & Erosion Control, Piles & Caissons, Paving & Surfacing, Unit Pavers, Sewerage & Drainage, Fences & Gates, Landscaping. [Division 3]: Concrete Formwork, Concrete Reinforcement, Structural Precast Concrete, Architectural Precast Concrete, Concrete Restoration & Cleaning. [Division 4]: Concrete Unit Masonry. [Division 5]: Structural Steel, Metal Decking, Cold Formed Metal Framing, Metal Fabrications, Metal Stairs, Metal Railings, Expansion Joints. [Division 6]: Rough Carpentry, Finish Carpentry, Architectural Woodwork. [Division 7]: Waterproofing, Dampproofing, Insulation, Fireproofing, Manufactured Roofing & Siding, Sheet Metal Roofing. [Division 8]: Metal Doors, Coiling Doors and Grilles, Metal Windows, Plastic Windows, Hardware, Glass & Glazing. [Division 9]: Ceiling Suspension Systems, Drywall/Gypsum, Tile, Acoustical Ceilings, Painting. [Division 10]: Compartments & Cubicles, Louvers & Vents, Flagpoles, Bulletin Boards, Exterior Signs, Interior Signs, Lockers, Fire Extinguishers, Toilet & Bath Accessories. [Division 11]: Vehicle Service Equipment. [Division 12]: Window Treatment, Furniture, Rugs & Mats. [Division 14]: Hoists & Cranes. [Division 15]: Fire Protection Systems, Plumbing Piping, Plumbing Fixtures, Water Heaters, HVAC Pumps, Packaged A/C Units, Air Handling, Ductwork, Controls & Instrumentation, Testing & Balancing. [Division 16]: Service/Distribution, Interior Lighting, Exterior Lighting, Standby Power Generator Systems, Lightning Protection Systems, Alarm & Detection Systems, Voice & Data Systems, Television Systems, Electrical Controls.

Additional Details

Listed On:	5/30/2003	Floor Area:	60,000Square Feet
Contract Type:	Construction Management, Design/Build, General contract, Project Management	Work Type:	New
Stage Comments 1:	Low Bids Announced	Floors Below Grade:	
Stage Comments 2:	BIDS: 11/20/2012, 02:00 PM	Owner Type:	City
Bid Date:	11/20/2012	Mandatory Pre Bid Conference:	
Invitation #:	S216-399A	Commence Date:	
Structures:	1	Completion Date:	
Single Trade Project:		Site Area:	
Floors:	3	LEED Certification Intent:	Unknown
Parent Project ID:		Units:	
Parking Spaces:			

Project Participants

Company Role	Company Name	Contact Name	Address	Phone	Email	Fax
Architect, Civil Engineer, Mechanical and Electrical Engineer, Plumbing Engineer	Greeley and Hansen - New York Office		111 Broadway 21st Floor, New York, NY 10006	(212) 227-1250	cpomerantz@greeley-hansen.com	(212) 227-1229
Owner	NYC Dept Of Sanitation-Long Term Export		44 Beaver St , New York, NY 10004-2431	(917) 237-5542		(212) 269-0788
Structural Engineer	Klein & Hoffman		111 Broadway FL 2 , New York, NY 10006-1995	(212) 962-3503		

Architect, Civil Engineer, Mechanical and Electrical Engineer, Plumbing Engineer	Greeley and Hansen - New York Office	Harvey Brodsky	111 Broadway 21st Floor, New York, NY 10006	(215) 553-7902	hbrodsky@greeley-hansen.com	(212) 227-1229
Owner	NYC Department of Design & Construction (NYCDDC)	James A Cerasoli	30-30 Thomson Ave. , Long Island City, NY 11101	(718) 391-1549	cerasoli@ddc.nyc.gov	(718) 391-2600
Consultant	HDR, Inc. - White Plains Office	Joyce Mariani	711 Westchester Avenue , White Plains, NY 10604	(914) 993-2000		(914) 993-2022
Owner	City of New York - Department of Sanitation - Bureau of Engineering	Sarah Dolinar	44 Beaver St. , New York, NY 10004	(212) 437-4508	sdolinar@dsny.nyc.gov	(212) 514-6808

Bidders

Company Name	Added Date	Address	Phone	Email	Bidding Role	Bid Rank	Bid Value	Fax Number
Worth Construction Co. Inc.	10/4/2012	24 Taylor Ave. PO Box 420, Bethel, CT 06801	(203) 797-8788	worth@worthconstruction.com	General Contractor	1	\$131,167,000.00	(203) 791-2515
JRCruz Corp.	10/4/2012	675 Line Road , Aberdeen, NJ 07747	(732) 290-0700	engineering@jrcruz.com	General Contractor			(732) 290-8960
Petracca & Sons, Inc.	10/4/2012	18-02 Petracca Pl. , Whitestone, NY 11357	(718) 746-8000	pbasile@psina.com	General Contractor			(718) 321-8476
Peter Scalamandre & Sons	10/4/2012	157 Albany Ave. , Freeport, NY 11520	(516) 868-3000	tricia@scalamandreconstruction.com	General Contractor			(516) 868-3943
Prismatic Development Corp.	10/4/2012	60 Route 46 , Fairfield, NJ 07004	(973) 882-1133	dat@prisdev.com	General Contractor	2	\$139,800,000.00	(973) 882-1132
Attri Enterprises	10/4/2012	892 Metropolitan Ave. , Brooklyn, NY 11211	(718) 486-7395	office@attrienterprises.com	General Contractor			(718) 384-6788
Bullard-Lindsay Contracting Company	10/4/2012	417 E 57th Street Suite 18C, New York, NY 10022	(212) 319-8808		General Contractor			(212) 319-8338
Fratello Construction	10/26/2012	134 Milbar Blvd. , Farmingdale, NY 11735	(631) 414-7171	info@fratelloconstruction.com	General Contractor			(631) 414-7170
Schiavone Constr Co	10/4/2012	150 Meadowlands Pkwy Fl 3 , Secaucus, NJ 07094-2300	(201) 867-5070	DELK@SCHIAVONE.NET	General Contractor			(201) 864-3196
McKissack & McKissack	10/26/2012	150 West 30th Street Ste. 1200, New York, NY 10001	(212) 349-6500		General Contractor			(212) 760-4259
WDF, Inc	10/4/2012	30 North MacQuesten Pkwy , Mount Vernon, NY 10550	(914) 776-8000	info@wdfinc.net	General Contractor			(914) 668-5602
Iannelli Construction	10/4/2012	9723 Third Avenue , Brooklyn, NY 11209	(718) 836-2000	e@iancc.com	General Contractor			(718) 833-5416
Cornell & Co.	10/4/2012	224 Cornell Ln. , Westville, NJ 08093	(856) 742-1900		General Contractor			(856) 742-8186
Underpinning & Foundation Skanska Inc	11/15/2012	4636 54th Rd , Maspeth, NY 11378-1020	(718) 786-6557		General Contractor			(718) 786-6981
Pen Enterprises, Inc.	10/4/2012	521 Coney Island Ave. , Brooklyn, NY 11218	(718) 282-4000		General Contractor			(718) 940-8920
ACS System Associates Inc.	10/4/2012	160 W Lincoln Ave. , Mount Vernon, NY 10550	(914) 665-5800	info@acssystem.com	General Contractor			(914) 664-8772

Contractors	12	Brooklyn, NY 11232	5700		Contractor			5772
Vista Engineering Corp	10/5/2012	268 Truman Dr , Cresskill, NJ 07626-1722	(201) 568-3254		General Contractor			(201) 568-9755
Arnell Construction Corp	10/26/2012	110 York St , Brooklyn, NY 11201	(718) 852-8500		General Contractor			(718) 596-4232
Darcon Construction, Inc.	10/4/2012	360 Meacham Ave , Elmont, NY 11003	(516) 358-2533	info@Darconinc.com	General Contractor			(516) 488-6467
Yonkers Contracting Company	10/4/2012	969 Midland Ave. , Yonkers, NY 10704	(914) 965-1500	procurement@yonkerscontractingco.com	General Contractor			(914) 378-8885
Migrant Corporation	10/26/2012	86 Otis St. , West Babylon, NY 11704	(631) 491-3130	info@migrant.com	General Contractor			(631) 491-5283
JH Reid General Contractor	10/4/2012	3230 Hamilton Blvd , Plainfield, NJ 07069	(732) 752-4050		General Contractor			(732) 752-7878
Racanelli Construction	10/4/2012	1895 Walt Whitman Road Ste. 1, Melville, NY 11747	(631) 454-1010	bdamato@racanelliconstruction.com	General Contractor			(631) 454-9836
Judlau Contracting Inc.	10/4/2012	26-15 Ulmer Street , Flushing, NY 11354	(718) 554-2320	lkorgood@judlau.com	General Contractor			(445) 445-8362
Sparrow Group	10/5/2012	3743 White Plains Rd , Bronx, NY 10467-5709	(718) 519-6600	jswinson@thesparrowgroup.org	General Contractor			(718) 515-5109
Perfetto Contracting Co. Inc.	10/4/2012	152 41st Street , Brooklyn, NY 11232	(718) 858-8600	estimating@perfettocontracting.com	General Contractor			(718) 858-8604
BQE Industries, Inc.	10/26/2012	40-49 72nd St , Woodside, NY 11377	(718) 429-1648	info@bqeindustries.org	General Contractor			(718) 429-7442
D'Annunzio & Sons, Inc.	10/4/2012	3730 Park Avenue , South Plainfield, NJ 07080	(732) 574-1300		General Contractor			(732) 574-1244
Admiral Construction SVCS. Corp.	10/4/2012	92 Magnolia Ave , Westbury, NY 11590-4718	(516) 333-2558	jose.caruncho@admiralconstruction.org	General Contractor			(516) 333-2588
Rockmore Contracting Corp.	10/4/2012	80 Remington Blvd. , Ronkonkoma, NY 11779	(631) 366-6200	info@rockmorecontracting.com	General Contractor			(631) 366-2556
Eastern Excavations Inc.	10/4/2012	59 Nepperhan Ave , Elmsford, NY 10523	(914) 592-7275		General Contractor			(914) 592-0151
C & L Contracting Corp	10/4/2012	14-20 128th Street , College Point, NY 11356	(516) 326-4460	hkenny@clcont.com	General Contractor			(718) 886-0620
Tully Construction Company Inc.	10/5/2012	127-50 Northern Blvd. , Flushing, NY 11368	(718) 446-7000		General Contractor			(718) 446-6072
EIC Associates Inc.	10/4/2012	140 Mountain Ave Ste 303, Springfield, NJ 07081	(973) 315-0208	info@eicassociates.com	General Contractor			(973) 315-0218
CAC Industries Inc	10/4/2012	54-08 Vernon Blvd , Long Island City, NY 11101	(718) 729-3600		General Contractor			(718) 729-0400
P & K Contracting	10/4/2012	225 Jericho Turnpike , Floral Park, NY 11001	(516) 775-5659		General Contractor			(516) 775-0399
Perkan Concrete	10/4/2012	145-18 Liberty Ave , Jamaica, NY 11435	(718) 658-1814	perkan1@perkanconcrete.com	General Contractor			(718) 658-7745
Difazio Industries	10/4/2012	38 Kinsey Place , Staten Island, NY 10303	(718) 720-6966		General Contractor			(718) 816-5689
Bedford Carp Construction	10/4/2012	77 Bloomfield Ave. , Staten	(718) 494-8600	info@bedfordcarp.com	General Contractor			(718) 494-7666

		Island, NY 10314						
Granite Construction N.E., Inc.	10/4/2012	120 White Plains Rd., Tarrytown, NY 10591	(914) 606-3600	dave.mccarthy@gcinc.com	General Contractor			(914) 631-1403
Northeast Remsco Construction	10/26/2012	1433 Routh 34 South Building B1, Wall Township, NJ 07727	(732) 557-6100	info@northeastconstruction.org	General Contractor			(732) 736-8900
Dean Builders Group	10/4/2012	305 Northern Blvd Ste 102, Great Neck, NY 11021-4805	(516) 504-0200	info@dean-group.com	General Contractor			(516) 504-0223
Griffin Dewatering Corporation	10/4/2012	518 Millburn Ave, Short Hills, NJ 07078-2523	(973) 921-9800		General Contractor			(973) 921-9898
Women Work Construction (WWC) Corp.	10/4/2012	114 Spencer St., Staten Island, NY 10314	(718) 698-9577	pm@wwcontracting.com	General Contractor			(718) 698-7309
F&S Contracting LLC	10/4/2012	18-21 126th St., College Point, NY 11356-2309	(718) 445-9444	jared@fscontracting.com	General Contractor			(718) 445-0132
Arnell Construction	10/4/2012	212 Orchard St., Hurley, NY 12443-5619	(845) 331-8016		General Contractor			(845) 331-9805
Padilla Construction Services	10/4/2012	299 Main St., Westbury, NY 11590	(516) 338-6848	info@pcscst.com	General Contractor			(516) 338-6920
TJM Construction Corp	10/5/2012	420 Northern Blvd Ste 201, Great Neck, NY 11021-4800	(516) 773-9800	rsbuilds@aol.com	General Contractor			(516) 773-9898
MFM Contracting Corporation	10/4/2012	335 Center Avenue, Mamaroneck, NY 10543	(914) 777-8292	amastrangelo@mfmcontracting.com	General Contractor			(914) 777-0194
John P. Picone Inc.	10/4/2012	31 Garden Lane, Lawrence, NY 11559	(516) 239-1600	info@johnpicone.com	General Contractor			(516) 239-1757
Triumph Construction Corp	11/15/2012	1354 Seneca Ave, Bronx, NY 10474-4812	(718) 861-6060	triumph70163@aol.com	General Contractor			(718) 597-6660
Star Construction	10/5/2012	196 Us Highway 206, Hillsborough, NJ 08844-4123	(908) 281-4353		General Contractor			(908) 281-4383
AMC Engineering PLLC	10/4/2012	191 Parkway Dr, Roslyn Heights, NY 11577-2707	(516) 987-1662		General Contractor			(516) 706-3214
Watson Bowman Acme Corp	10/5/2012	95 Pineview Drive, Amherst, NY 14228	(716) 817-5462	wabocs@basf.com	General Contractor			(716) 691-9239
Railroad Construction	10/4/2012	75-77 Grove Street, Paterson, NJ 07503	(973) 684-0362	bidgroup@rccmail.net	General Contractor			(973) 684-1355
Restani Construction	10/26/2012	42-04 Berriam Blvd., Astoria, NY 11105	(718) 728-0870		General Contractor			(718) 728-0873
Galvin Brothers	10/4/2012	149 Steamboat Rd., Great Neck, NY 11024	(516) 466-3785	galvinbrothers@galvinbrothers.com	General Contractor			(516) 466-3607
New York Concrete Corp.	10/4/2012	708 Sharrotts Road, Staten Island, NY 10309	(718) 967-3720	mbarbee@newyorkconcrete.com	General Contractor			(718) 967-0144
Mid-American Foundation Supply Inc	10/26/2012	3101 New Haven Ave, Fort Wayne, IN 46803-2744	(888) 893-7453	mhogle@mafcpiling.com	General Contractor			(260) 424-8635
Great Lakes Dredge & Dock Corp	10/26/2012	2122 York Road, Oak Brook, IL 60523	(630) 574-3000	info@gldd.com	General Contractor			(630) 574-2909
T.A. Ahern Contractor Corp.	10/5/2012	6924 49th Ave., Woodside, NY 11377	(718) 639-5880		General Contractor			(718) 476-1979
Maritime	10/4/2012	1186 Petroleum	(337) 321-		General			(337) 837-

International Inc	12	Pkwy , Broussard, LA 70518-8048	4240		Contractor				3610
Weeks Marine, Inc.	10/4/2012	4 Commerce Drive , Cranford, NJ 07016	(908) 272-4010		General Contractor				(908) 272-4740
Laws Construction Corp.	10/4/2012	34 Irvington Street , Pleasantville, NY 10570	(914) 741-2100		General Contractor				(914) 741-2150
Corinthian Cast Stone	10/4/2012	115 Wyandanch Avenue , Wyandanch, NY 11798	(631) 920-2340		General Contractor				(631) 920-2343
Posillico Civil, Inc.	10/4/2012	1750 New Highway , Farmingdale, NY 11735	(631) 249-1872	mtrotta@posillicoinc.com	General Contractor				(631) 249-8124
Volmar Construction	10/5/2012	4400 2nd Ave. , Brooklyn, NY 11232	(718) 832-2444	info@volmar.com	General Contractor				(718) 832-1492
Northeast Remsco Construction	10/4/2012	1433 Highway 34 South Building B, Farmingdale, NJ 07727	(732) 557-6100	marc.dodeman@aldwellmarine.com	General Contractor				(732) 736-8904
E&A Restoration	10/26/2012	4 Willis Ave, Syosset, NY 11791-3703	(516) 921-0258		General Contractor				(921) 921-0259
China Const America Inc / CCA Civil Inc	10/4/2012	525 Washington Blvd FL 2 , Jersey City, NJ 07310	(201) 876-2788	LEE_WILLA@CHINACONSTRUCTION.US	General Contractor				(201) 876-6737
Oliveira Contracting	10/4/2012	15 Albertson Ave, Albertson, NY 11507	(516) 333-6343		General Contractor				(516) 333-6367
Safecon Builders	11/15/2012	3957 Flatlands Ave, Brooklyn, NY 11234	(718) 677-8190	estimating@safecongc.com	General Contractor				(718) 677-8191
Wynne Management Inc.	10/4/2012	299 Broadway Ste 1415 , New York, NY 10007-1930	(212) 393-1010		General Contractor				(212) 393-1116
E & A Restoration Inc	10/4/2012	40 Willis Ave Suite 200, Syosset, NY 11791	(516) 921-7030	info@earestoratio n.com	General Contractor				(516) 921-7035
L.B. Foster Company	10/26/2012	961 Marcon Blvd Ste 445 , Allentown, PA 18109-9374	(610) 266-1763		General Contractor				
Halmar International	10/4/2012	421 East Route 59 , Nanuet, NY 10954	(845) 735-3511	clarsen@halmarinternational.com	General Contractor	3	\$144,118,000.00		(845) 735-3388
Lanmark Group, Inc.	10/4/2012	2125 Mill Avenue , Brooklyn, NY 11234	(347) 462-4000	info@lanmarkgc.com	General Contractor				(347) 462-4001
Manley Construction	10/4/2012	661 Meeker Ave Apt MEZZ, Brooklyn, NY 11222-5163	(718) 389-5365	nishant@manleyconstcorp.com	General Contractor				(718) 389-5367
P&T II Contracting Corp	10/4/2012	2417 Jericho Tpke , Garden City Park, NY 11040-4710	(718) 206-0245		General Contractor				(718) 206-0083
E.E. Cruz & Company, Inc.	10/4/2012	32 Avenue of the Americas 13th Floor, New York, NY 10013	(212) 431-3993	jmckenn@eecruz.com	General Contractor				(732) 431-3396
Sound Industries	10/5/2012	51 Cliffwood Dr , Huntington, NY 11743-2102	(516) 532-6322		General Contractor				(631) 498-1115
Trevcon Construction Co Inc	10/5/2012	125 Maiden Ln , New York, NY 10038-4912	(212) 785-0439		General Contractor				(908) 588-0088
Triton Structural Concrete Inc.	9/1/2012	15435 Innovation Dr Suite 225, San Diego, CA 92128	(858) 866-2450		General Contractor				(858) 866-2451
Capable Construction Corp	11/15/2012	538 E 21st St , Brooklvn. NY	(917) 701-7602		General Contractor				(718) 826-0877

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Providence Construction Corp.	10/4/2012	37-88 REVIEW AVENUE , Long Island City, NY 11101	(516) 299-5548		General Contractor		(516) 960-1736
Empire State Piping	10/26/2012	13 Homonick Rd , Colchester, CT 06415-1911	(860) 537-4666		General Contractor		(860) 537-6159
Sea Crest Construction Corp	11/15/2012	157 Albany Ave , Freeport, NY 11520-4710	(518) 378-2800		General Contractor		(516) 868-3943
Navillus Contracting	10/4/2012	460 Park Ave Floor 8 , New York, NY 10022-1906	(212) 750-1808	reception@navillu sinc.com	General Contractor		(212) 750-4018
J. Kokolakis Contracting Inc. - Northeast Regional Office	10/4/2012	1500 Ocean Ave. , Bohemia, NY 11716	(631) 744-6147		General Contractor		(631) 744-6156
Triton Structural	10/5/2012	31-00 47th Ave , Long Island City, NY 11101	(877) 874-8669	info@tritonstructu ral.com	General Contractor		
West Pac Corporation	10/4/2012	687 Old Willets Path , Hauppauge, NY 11788-4118	(631) 435-1818		General Contractor		(631) 273-7673
Forte Construction Corp	10/4/2012	926 Lincoln Ave. Ste. C, Holbrook, NY 11741	(631) 589-8600	estimating@fortec orp.biz	General Contractor		(631) 567-7630
Xbr Inc	10/4/2012	35-12 19th Avenue, Suite 2E, Astoria, NY 11105	(718) 606-0072		General Contractor		(718) 606-0092
Anthony Rivara Contracting LLC	10/4/2012	3511 36th St , Astoria, NY 11106-1357	(718) 433-4370		General Contractor		
E & A Supply Corp	10/4/2012	22 Southern Blvd. , Nesconset, NY 11767	(888) 222-7501	joer@eandasuppl y.com	General Contractor		(631) 366-3573
Cruz Contractor	10/4/2012	18823 Woodhull Ave , Hollis, NY 11423-2809	(732) 946-8400		General Contractor		
Railroads Contractors	10/26/2012	Family of companies , Paterson, NJ 07503	(973) 684-0362		General Contractor		(973) 684-8916
Alpha Construction Resources, Inc.	10/4/2012	1010 Northern Blvd Ste 208 , Great Neck, NY 11021-5320	(631) 629-4608		General Contractor		(631) 629-4607
NORTH COAST CONSTRUCTION AND REMODELING INC	10/4/2012	7014 13th Ave Suite 202 , Brooklyn, NY 11228-1604	(347) 270-6088	jkeller675@optoni ne.net	General Contractor		
Atlas Restoration Corp	10/26/2012	2352 31st Ave , Long Island City, NY 11106-4036	(718) 728-6571		General Contractor		(718) 728-6580
Shaft Drillers International LLC	10/4/2012	130 Meadow Ridge Rd Ste 24 , Mount Morris, PA 15349-9351	(800) 331-0175	rbaldwin@shaftdri llers.com	General Contractor		(304) 291-0675
Skanska Usa Civil Northeast Inc	10/5/2012	75-20 Astoria Blvd. Ste. 200, East Elmhurst, NY 11370	(718) 340-0777	robertr.nichols@s kanska.com	General Contractor		(718) 340-0702
Navillus Contracting / Navillus Tile Inc.	10/26/2012	575 Fifth Avenue 29th Floor, New York, NY 10017	(212) 750-1808	masaad@navillus inc.com	General Contractor		(212) 750-4015
Bridge Preservation LLC	10/5/2012	686 South Adams Street , Kansas City, KS 66105	(913) 912-3305	jonathan@bridge preservation.com	General Contractor		(913) 951-0601
AARCO SEWER INSPECTION	10/4/2012	50 Gear Ave , Lindenhurst, NY 11757-1005	(631) 629-9487		General Contractor		
Borough Construction LLC	10/4/2012	578 3rd Ave , Brooklvn. NY	(718) 832-3219		General Contractor		(718) 878-3589

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E.W. Howell Company - Plainview	10/4/2012	245 Newtown Road , Plainview, NY 11803	(516) 921-7100	info@ewhowell.com	General Contractor		(516) 921-0119
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Planholders

Company Name	Address	Phone	Email	Fax
Dierks Heating Co	4332 33rd St , Long Island City, NY 11101	(718) 784-0246	estimating@dierksheating.com	(718) 784-3744
Berlin Steel Const Co	76 Depot Rd , Kensington, CT 06037-1439	(860) 828-3531		(860) 828-8581
Positive Electrical Associates, Inc.	40-33 23rd St. , Long Island City, NY 11101	(718) 482-0202	info@positivee.com	(718) 482-0216
National Environmental Safety	12-17 38th Ave. 2nd Fl., Long Island City, NY 11101	(718) 361-0044	national@nesco.cc	(718) 361-0846
Forsythe Plumbing & Heating Corp.	14-24 118th St P.O. Box 560244, College Point, NY 11356	(718) 961-6464	info@forysytheplumbing.com	(718) 961-9251
V.C. Vitanza Sons, Inc.	238 Conover Street , Brooklyn, NY 11231	(718) 246-9200		(718) 246-9020
Gilston Electrical Contracting	338 E 95th Street , New York, NY 10128	(212) 410-7800	info@gilstonelectric.com	(212) 410-7806
C.D.E. Air Conditioning Co Inc	321 39th St , Brooklyn, NY 11232	(718) 788-1040	briana@cdeair.com	(718) 788-2046
Chapman & Evans	4029 27th St , Long Island City, NY 11101	(718) 472-7433		(718) 472-7438
UTB-United Technology, Inc	146 East 2nd Street , Mineola, NY 11501	(516) 326-1160	info@utb1.com	(516) 326-1162
Delphi Plumbing & Heating Inc	242 43rd St , Brooklyn, NY 11232	(718) 369-7248	info@delphiph.com	(718) 369-7265
Hellman Electric Corporation	855 Brush Avenue , Bronx, NY 10465	(718) 931-9698		(719) 931-9698
Welsbach Electric	111-01 14th Ave , College Point, NY 11356	(718) 670-7909		(718) 670-7999
Wire To Water	136 Gazza Blvd , Farmingdale, NY 11735-1420	(631) 777-7310		(631) 777-7312
Corr Tech Inc.	25 S . St. Unit B-1, Hopkinton, MA 01748	(508) 435-0090	spaul@corrtech-inc.com	(508) 435-0096
Meta-Lite Inc	93 Entin Rd , Clifton, NJ 07014-1500	(973) 779-8844	mike.coppola@meta-lite.com	(201) 368-8190
Penn Equipment & Tool Corp	207 Washington Ave , Dravosburg, PA 15034	(412) 466-8900		(412) 466-4345
Bayshore Concrete Products	1134 Bayshore Rd , Cape Charles, VA 23310-3246	(757) 331-2300		(757) 331-2501
Kanta Electric Corporation	76-11 37th Avenue , Jackson Heights, NY 11372	(718) 397-9527		(718) 779-6535
Jaidan Industries	16 Capi Lane , Port Washington, NY 11050	(516) 944-3650	info@jaidan.com	(516) 944-0052
Beach Erectors	54 Alabama Ave , Island Park, NY 11558-1116	(516) 432-5757		(516) 432-6417
Reinforced Earth Company	133 Park Street , North Reading, MA 01864	(978) 664-2830		(978) 664-2831
Fred Burack Co.	15 Puritan Road , Rye, NY 10580	(914) 921-4146		(914) 921-2109
Barbaro Electric	144 Lodi St , Hackensack, NJ 07601	(201) 457-0844		(201) 457-0840
GZA GeoEnvironmental	249 Vanderbilt Dr , Norwood, MA 02062	(781) 278-3700		(781) 278-3700
Rams Mechanical	1505 132nd St FL 1 , College Point, NY 11356-2441	(718) 888-7120		(718) 888-7121
Northstar Mechanical, Inc.	48 Grattan Street , Brooklyn, NY 11237	(718) 532-0051		(718) 532-0073
Vista Engineering Corp	1030 Pleasantville Terrace , Ridgefield, NJ 07657	(201) 945-9434	vistaengineering@yahoo.com	(201) 945-9438
Seismic Energy Products	518 Progress Way , Athens, TX 75751	(903) 675-8571		(903) 677-3993
Eldor Contracting Corporation	30 Corporate Dr. , Holtsville, NY 11742	(631) 218-0010	estimating@eldor.com	(631) 758-0070
MJ Fein & Company Mid Atlantic	383 Ridgedale Ave Ste 7 , East Hanover, NJ 07936-1400	(973) 887-8222		(973) 887-8222

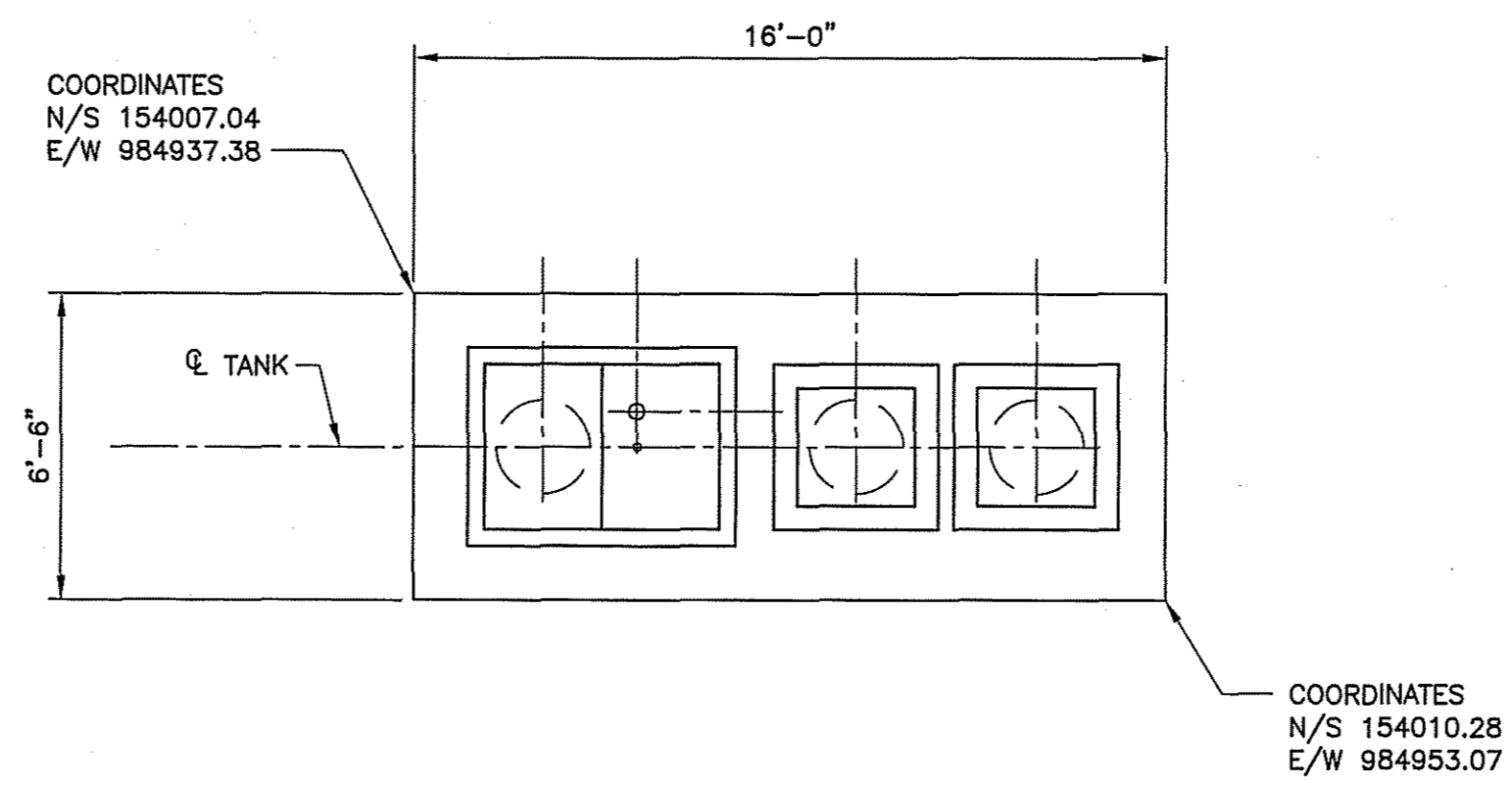
Tru Val Electric Corp	205 S Newman St , Hackensack, NJ 07601-3125	(201) 498-9200		(201) 498-9600
Framan Mechanical, Inc.	259 New Brunswick Avenue , Fords, NJ 08863	(732) 661-0001	dmanginelli@framanmechanical.com	(732) 661-0002
Control Technologies Inc	101 Fairchild Ave Ste 5 , Plainview, NY 11803-1725	(516) 605-0833		(516) 605-0834
EMC Iron Work, Inc.	1830 Atlantic Ave , Brooklyn, NY 11233-3002	(718) 363-2633		(718) 363-2067
Midtown HVAC	111 22nd St. , Brooklyn, NY 11232	(347) 272-1221		(718) 499-9811
Structural Stone, LLC	285 Smith St. , North Kingstown, RI 02852	(401) 667-4969		(401) 667-5969
The SMK Group Inc	55 Drew Ct , Manalapan, NJ 07726-5117	(732) 713-3305		(732) 536-5319
Welkin Mechanical	14-45 117th Street , College Point, NY 11356	(718) 554-2800	info@welkinmechanical.com	(718) 554-2839
Stokes Creative Group, Inc	1666 Rt. 206 , Vincentown, NJ 08088	(609) 859-8400	info@stokescg.com	(609) 859-8006
Conair Corp	246 Broadway , New Hyde Park, NY 11040-5302	(516) 294-8860		(516) 294-8869
Fender Team Americas Inc	44084 Riverside Pkwy Ste 170 , Leesburg, VA 20176-5102	(571) 281-3770		(571) 223-3267
Distinct Engineering Solutions	2 Stallion Way , North Brunswick, NJ 08902-4843	(732) 658-1052		(732) 398-1699
Fresh Meadow Mechanical Corp	65-01 Fresh Meadow Lane , Fresh Meadows, NY 11365	(718) 961-6634		(718) 460-2071
RJI Mechanical	1815 129th St , College Point, NY 11356-2413	(718) 445-5180		
Carlo Buscemi Imagery	25 Leonard Dr , East Northport, NY 11731-1421	(631) 261-1253		
GREEN GLOBE TECHNOLOGY INC	4323 Colden St Apt 15L , Flushing, NY 11355-5920	(718) 219-2165		(718) 878-2176
MASER CONSULTING	100 American Metro Blvd Ste 152 , Trenton, NJ 08619-2332	(609) 587-8200		
Quality Control Laboratories LLC	25-26 50th Street , Woodside, NY 11377	(718) 545-6064		(718) 545-6074
D&L Installations	230 Knickerbocker Ave , Bohemia, NY 11716-3140	(917) 560-2706		(917) 589-6310
Landform LLC	76 Storer Ave , New Rochelle, NY 10801-3612	(646) 996-3557		
Schoellhorn-Albrecht Machine Co., Inc.	1141 Reco Ave , Saint Louis, MO 63126-1026	(314) 965-3339		(314) 965-3341
Legend Business Group	3917 Amboy Rd , Staten Island, NY 10308-2449	(718) 967-6900	info@legendbusinessgroup.com	(718) 317-2483
Epoch Electrical Inc	97-18 50th Ave , Corona, NY 11368-2737	(718) 808-5479		
Planet Mechanical	817 37th Avenue , Long Island City, NY 11101	(718) 392-8860		(718) 392-8864

Contracts

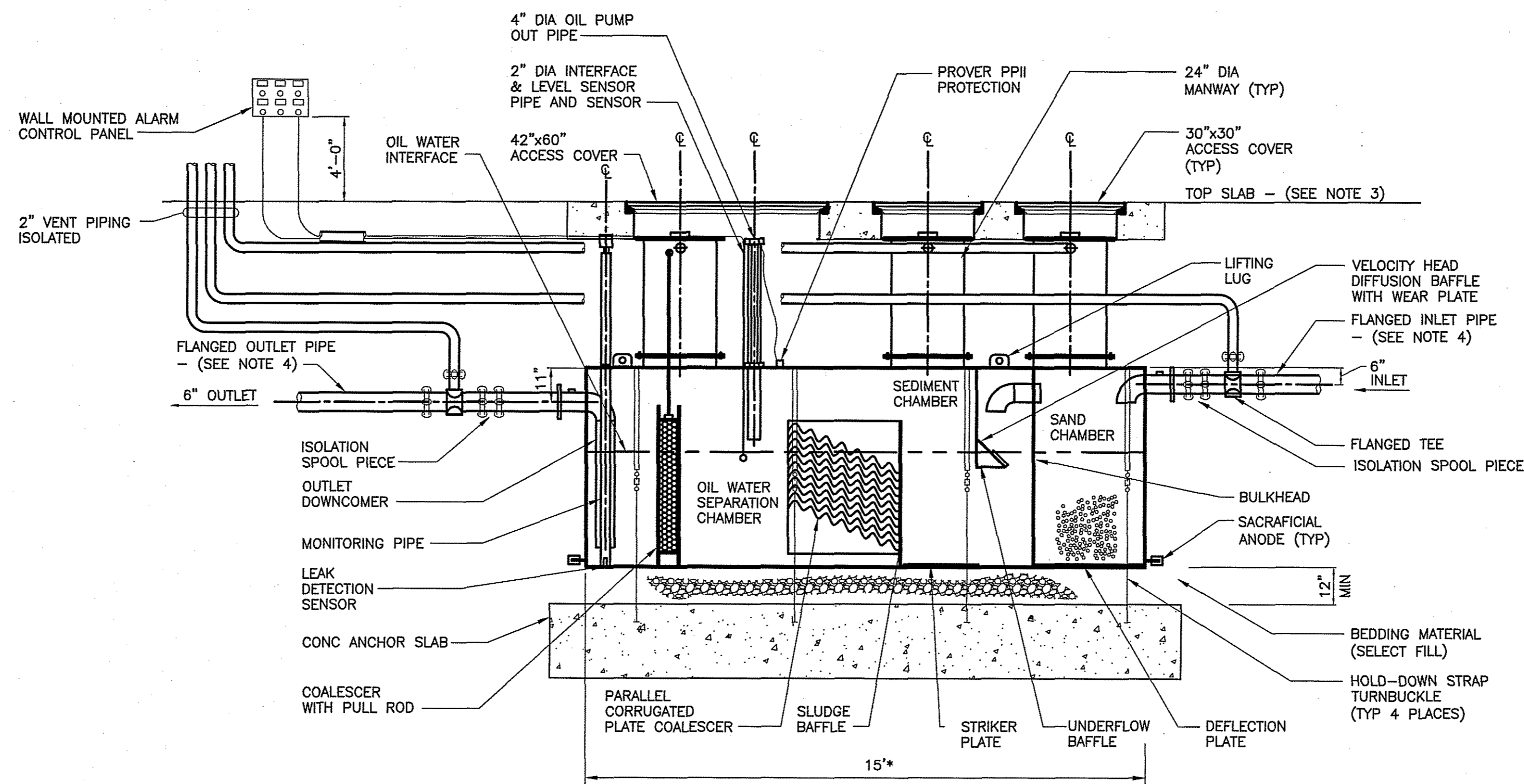
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General Contractor		May Be Required	11/20/2012	Owner	Open Bidding

History

User	Viewed	First Viewed Date	Currently Tracked?	Date Tracked
Adam Sweet	True	8/10/2016	True	12/29/2016



**OIL AND WATER SEPARATOR -
TOP SLAB PLAN**
SCALE: 1/4" = 1'-0"



OIL/WATER SEPARATOR - ELEVATION
SCALE: NOT TO SCALE

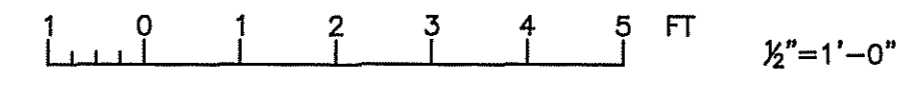
F-OWS-1

NOTES:

1. FOR GENERAL STRUCTURAL NOTES, ABBREVIATIONS AND TYPICAL DETAILS SEE DWG S-001, S-002 AND S-003.
2. * DENOTES DIMENSION, SIZE, ELEVATION OR LOCATION SHALL BE DETERMINED AFTER FINAL SELECTION OF EQUIPMENT IN ACCORDANCE WITH VENDOR'S ACCEPTED SHOP DWGS.
3. REFER TO SITE PLANS FOR SITWORK AND PAVING. ELEVATION OF TOP SLAB SHALL MATCH ADJACENT PAVEMENT ELEVATIONS.
4. SET INLET TO OIL WATER SEPARATOR AT INVERT ELEVATION .95 TO MATCH PIPE CONNECTION FROM BUILDING. OUTLET INVERT SHOULD BE 6" LOWER THAN INLET INVERT.
5. MINIMUM BURY DEPTH FOR SEPARATOR IS 4 FEET. ADD EXTENSIONS TO MANWAYS AS NEEDED.
6. REFER TO STRUCTURAL DWGS FOR ADDITIONAL DETAILS.

WARNING
IT IS A VIOLATION OF SECTION 2209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NYC DOB NO.



GREELEY AND HANSEN
111 BROADWAY, SUITE 2101
NEW YORK, NEW YORK 10006

DESIGNED: SK
DRAWN: JR
CHECKED: JHL

APPROVED				
NO.	DATE	APPD	REVISION	

SCALE
AS NOTED

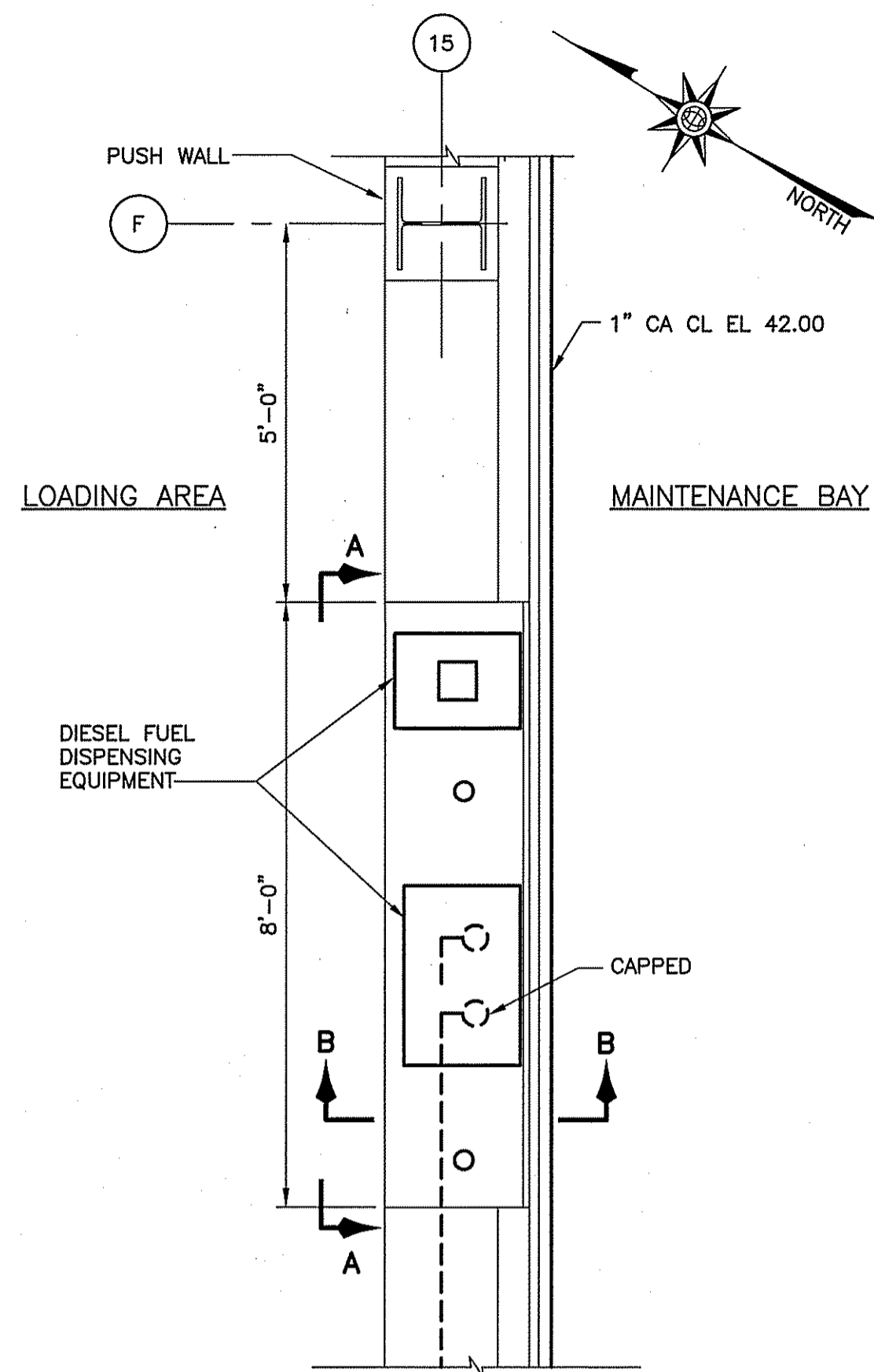
DDC
NEW YORK CITY DEPARTMENT OF
DESIGN + CONSTRUCTION

FOR NEW YORK CITY
DEPARTMENT OF SANITATION
MARINE EXPORT OF SOLID WASTE
SOUTHWEST BROOKLYN
MARINE TRANSFER STATION

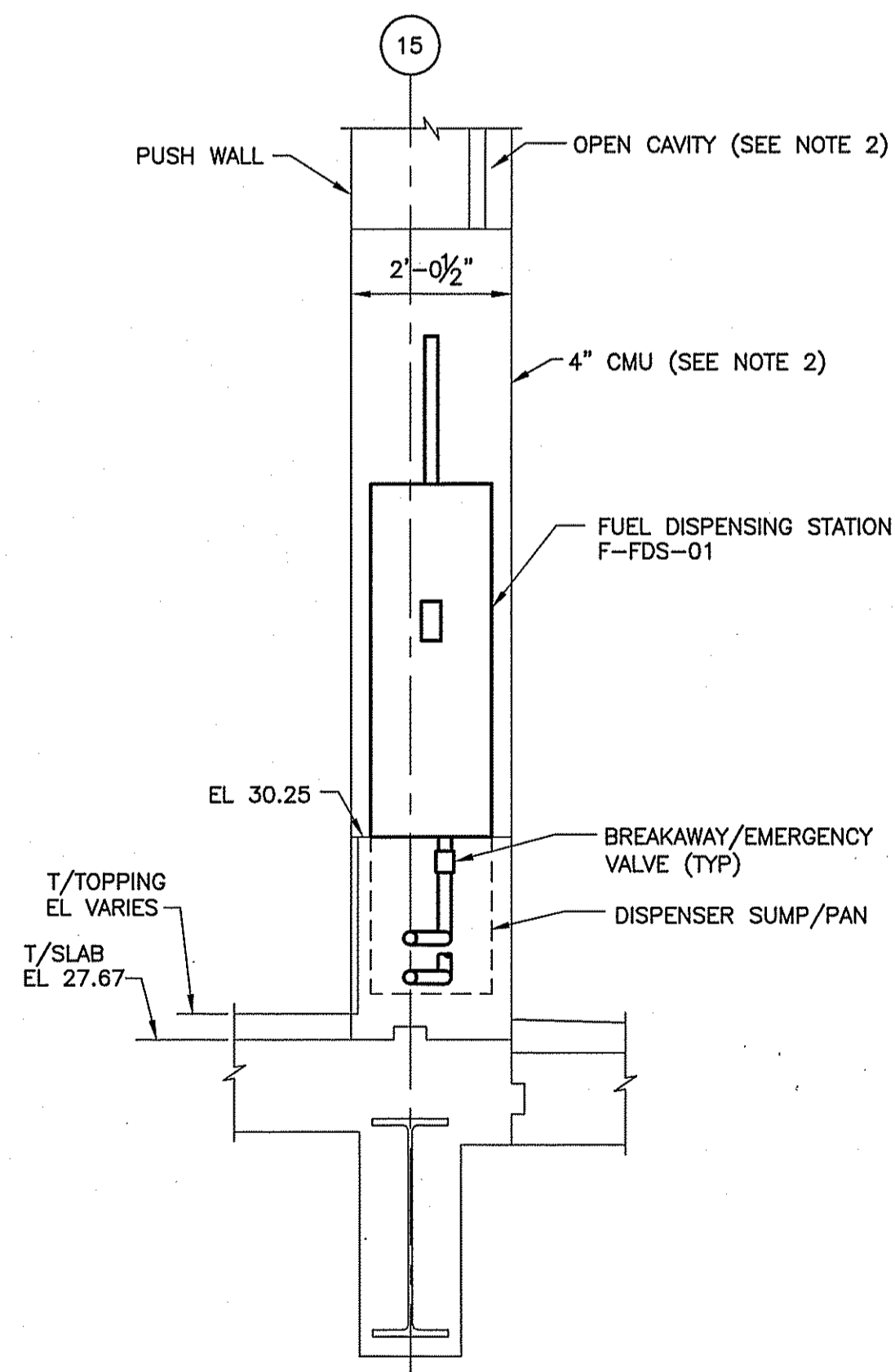
CONTRACT NO. 2
CIVIL/SITE WORK

OIL WATER SEPARATOR

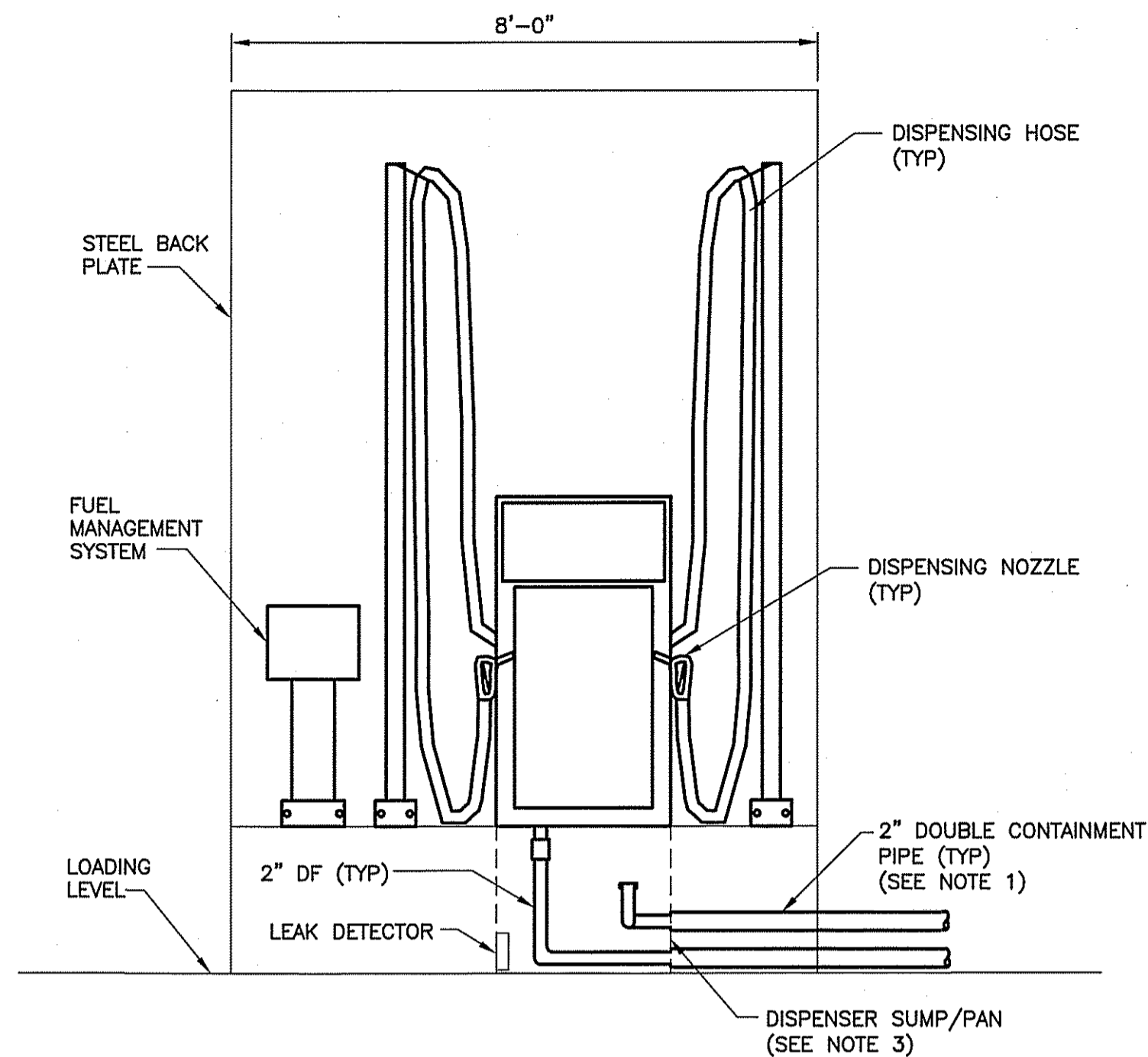
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DWG:	C-036.00
SHEET NO.:	36 OF 708
DATE:	JUNE 2012



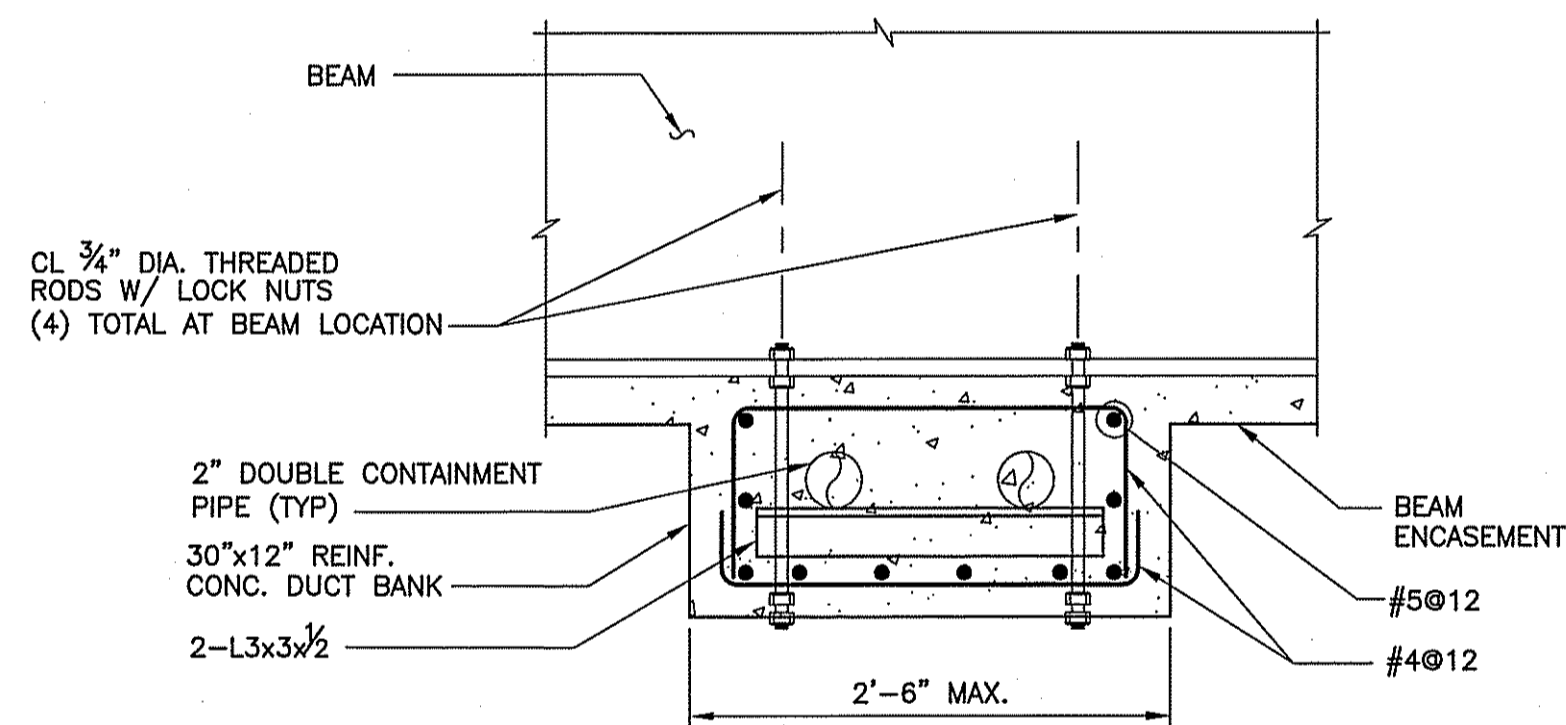
ENLARGED PLAN
SCALE: 1/2"=1'-0"



SECTION B
SCALE: 1/2"=1'-0"



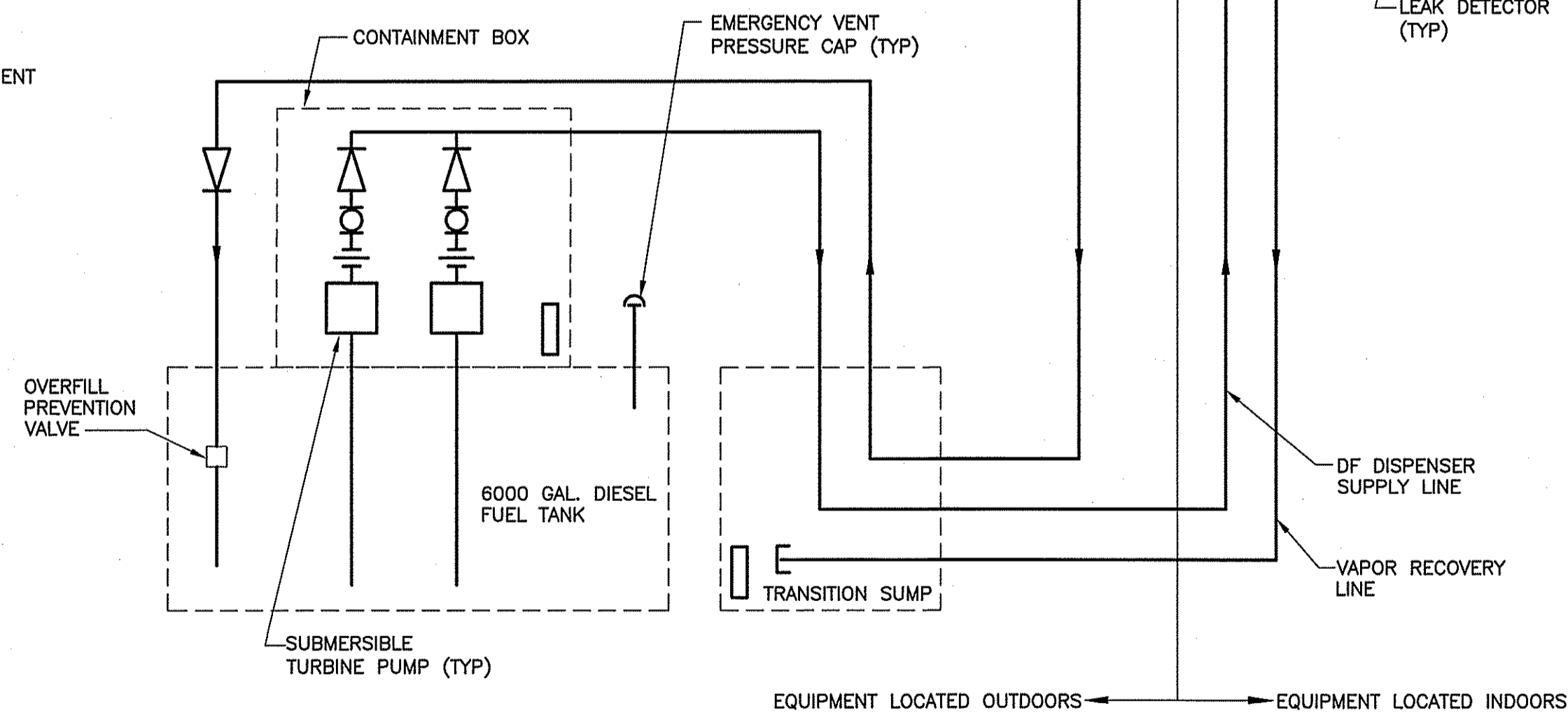
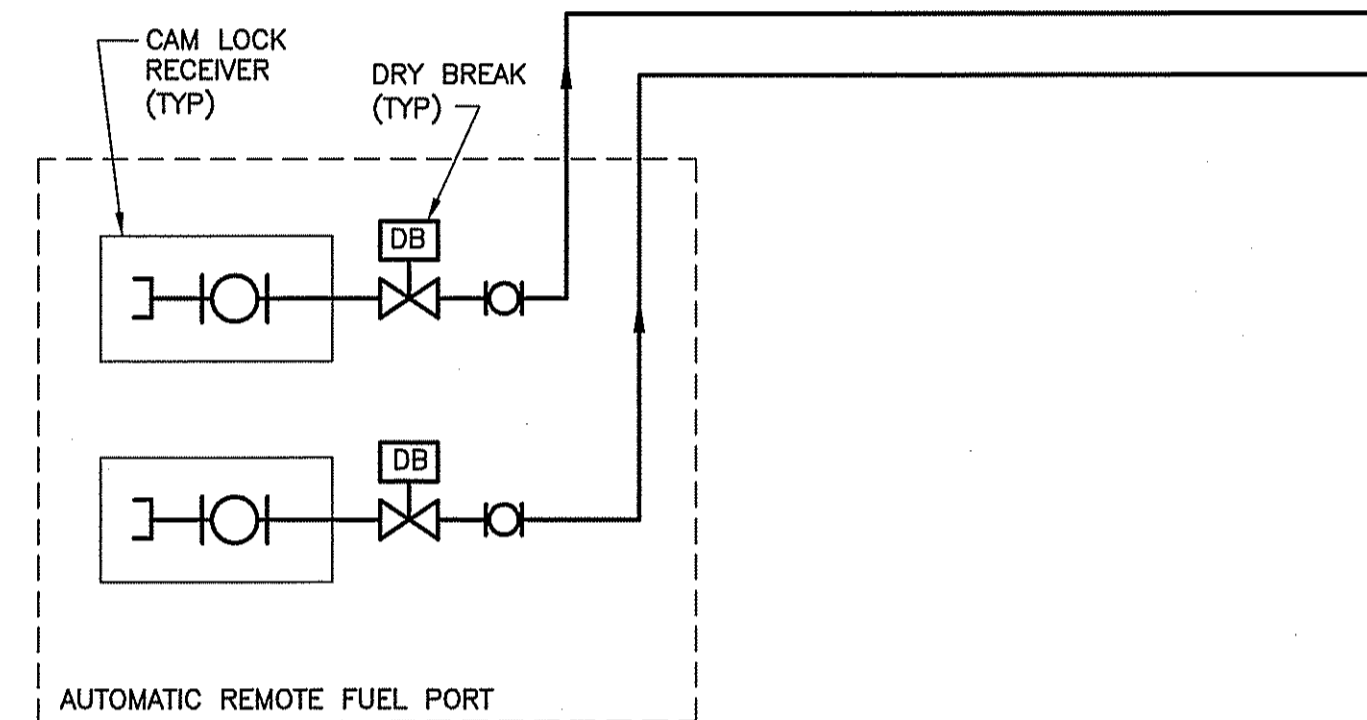
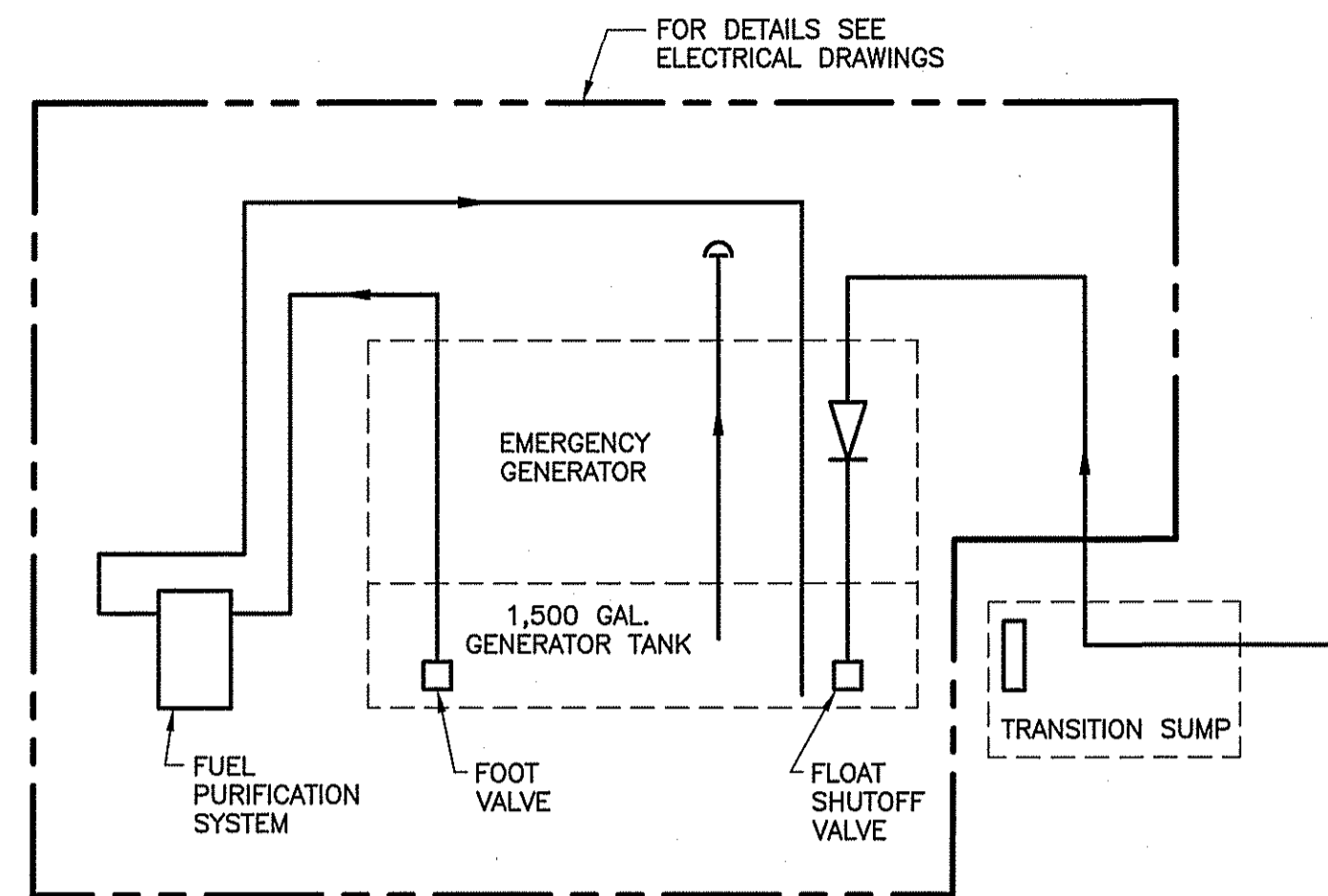
SECTION A
SCALE: 1/2"=1'-0"



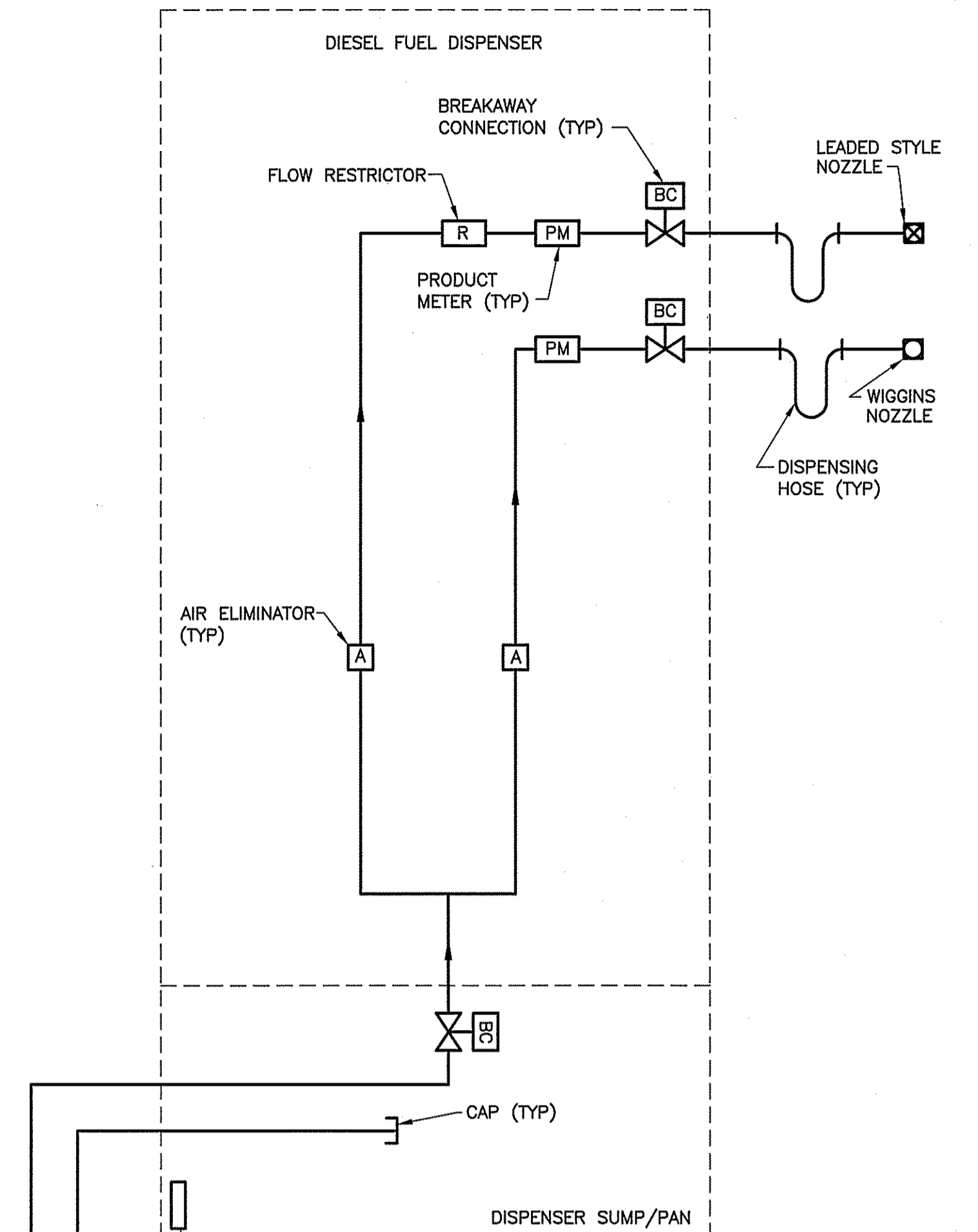
SECTION 13/M-112
SCALE: 1" = 1'-0"
(SIMILAR FOR COLUMN ATTACHMENT)

NOTES:

1. ALL FILL AND VAPOR RECOVERY LINES PASSING THROUGH THE BUILDING SHALL BE ENCASED IN CONCRETE WITH NO OTHER PIPING SYSTEM.
2. SEE STRUCTURAL DRAWINGS FOR WALL DETAILS AND CAVITY OPENING.
3. CONTAINMENT SUMP SHALL BE FRP.
4. SUPPLY AND VAPOR RECOVERY LINES ARE DOUBLE CONTAINMENT PIPES WITH 2" SCHEDULE 40 T304L STAINLESS STEEL CARRIER PIPE AND 4" UL FRP CONTAINMENT PIPE, SEE SPECIFICATION FOR DETAILS.



DIESEL FUEL DISPENSING SYSTEM - SCHEMATIC DIAGRAM
SCALE: NOT TO SCALE



WARNING
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DDC-DSNY
MPFF1
AgPXP
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mgpff1
egpff1
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XREFS:
FILE: K:\DSNY\DRAWINGS\F SW BROOKLYN FINAL DESIGN\MECHANICAL\DSNYFM219_00 1:1 06/18/12 14:47 GH-C

GREELEY AND HANSEN
111 BROADWAY, SUITE 2101
NEW YORK, NEW YORK 10006

DESIGNED: JPH
DRAWN: TS
CHECKED: JHL

APPROVE



NO.	DATE	APPD	REVISION

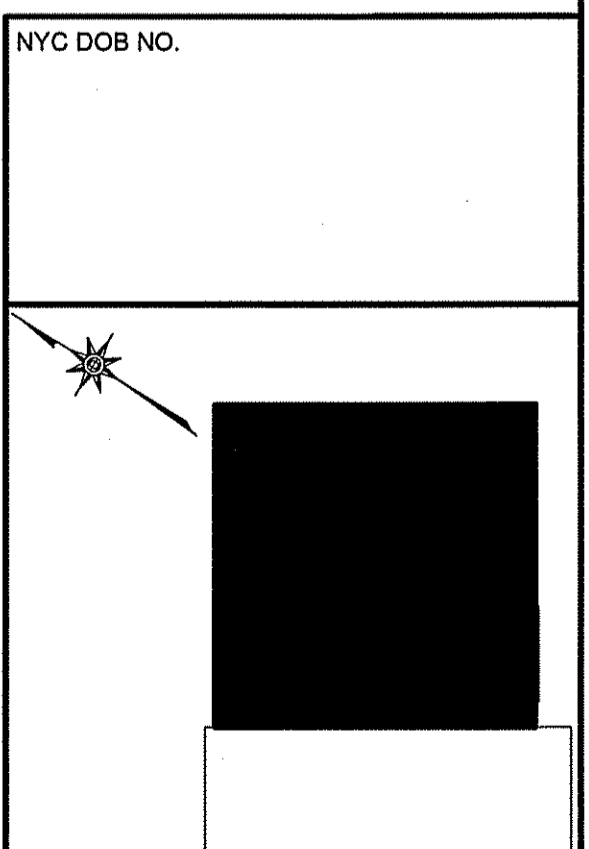
SCALE
AS NOTED



FOR NEW YORK CITY
DEPARTMENT OF SANITATION
MARINE EXPORT OF SOLID WASTE
SOUTHWEST BROOKLYN
MARINE TRANSFER STATION

CONTRACT NO. 2
MECHANICAL
DIESEL FUEL DISPENSING SYSTEM
PLAN, SECTIONS, & SCHEMATIC DIAGRAM

FILE NAME: DSNFM219_00
DWG: **M-219.00**
SHEET NO.: 465 OF 708
DATE: JUNE 2012



Section 11141
DIESEL FUEL DISPENSING SYSTEM

PART 1 GENERAL**1.01 SECTION INCLUDES**

- A. A Diesel Fuel Dispensing System shall be provided to supply the waste processing equipment vehicles on the loading floor, maintenance equipment, and the emergency generator on the pier level with diesel fuel as needed.
- B. Contractor shall furnish and install an automatic remote fuel port, all single and double containment piping, a single product twin hose fuel dispenser with integral pumps and meters, 6000 gallon double wall fuel storage tank, fuel management system, leak and inventory control system, leak detection equipment, and all required trim for a complete and operational system.

1.02 RELATED SPECIFICATIONS

- A. Section 01330 – Shop Drawings
- B. Section 01431 – Quality Assurance Inspection
- C. Section 01651 – Transportation and Handling of Materials and Equipment
- D. Section 01661 – Protection of Materials and Equipment
- E. Section 01750 – Spare Parts and Maintenance Materials
- F. Section 01811 – Preliminary and Final Field Tests
- G. Section 01821 – Training
- H. Section 01831 – Operation and Maintenance Manuals
- I. Section 02505 – Leakage Tests
- J. Section 03300 – Cast-In-Place Concrete
- K. Section 10440 – Interior Signs
- L. Section 15052 – Steel and Stainless Steel Pipe
- M. Section 15060 – Hangers and Supports
- N. Section 15076 – Piping and Equipment Identification
- O. Section 15191 – Diesel Fuel Piping
- P. Section 16230 – Package Engine Generator
- Q. Section 17320 - SCADA System – Control Panels and Enclosures
- R. Section 17330 – SCADA System – Panel Mounted Instruments and Devices

1.03 Governing Standards:

- A. FDNY Rules
- B. NYC Fire Code
- C. NYC Mechanical Code
- D. UFC – Uniform Fire Code

- E. NFPA 30 - Flammable and Combustible Liquids Code
- F. NFPA 30A- Motor Fuel Dispensing Facilities and Repair Garages
- G. NFPA 31 – Installation of Oil-Burning Equipment
- H. NFPA 54 - National Fuel Gas Code
- I. NFPA 70 - National Electrical Code
- J. UL 87 - Power Operated Dispensing Devices for Petroleum Products
- K. UL 142 – Underwriters Laboratories (UL), Steel Above Ground Tanks for Flammable and Combustible Liquids
- L. UL 330 - Hose and Hose Assemblies for Dispensing Flammable and Combustible Liquids
- M. UL 842 – Underwriters Laboratories (UL) Standard for Valves for Flammable Fluids
- N. UL 2085 – Underwriters Laboratories Inc., 2 Hour Fire Rating's Standard for Insulated Aboveground Storage Tanks for Flammable and Combustible Liquids
- O. API Standards for Installation of Fuel Dispensers

1.04 DESIGN REQUIREMENTS

A. General

1. Design a diesel fuel dispensing system including an automatic remote fuel port, double containment piping, transition sumps, dispenser with sump, leak detection, a fuel management system, leak and inventory control system and all other appurtenances required for a complete and operational system. Except where noted, all system components shall be compatible with diesel fuel, gasoline, 85% ethanol (E85), and biodiesel (B20).
2. Install this system with all appropriate valves and appurtenances for a complete and operational system.

B. Standards

1. Provide system that meets the above referenced codes and City of New York regulation requirements. Each component of the system shall be listed by an independent testing laboratory and shall bear labels showing appropriate conformance to aforementioned codes, regulations and Section 15076, Piping and Equipment Identification.

2. The diesel fuel dispensing system shall be compatible with the equipment requirements currently utilized by the Department of Sanitation for:
 - a. Receiving piping connections from service/supply trucks
 - b. Distribution of product to facility equipment.

C. Construction

1. The dispenser shall be compatible with an FRP sump below to accommodate a flanged, sealed, and bolted connection between the two components.
2. Piping shall be a double walled system per the requirements of Section 15191 – Diesel Fuel Piping. Piping shall be double wall between sumps and equipment. Piping shall be single wall within sumps and equipment where confines act as secondary containment and have provisions for leak detection.
3. Double containment piping located inside the MTS or above ground shall be encased in concrete and separate from any other piping system.
4. The Contractor shall supply appropriate electrical raceways to the dispenser and dispenser area. The internal and external electrical requirements for a fully operating dispenser system shall be provided by and wired by the dispenser manufacturer, including the connection between the fuel management panel and the telephone/SCADA local outlets.
5. The Contractor shall supply appropriate electrical raceways and wiring to the leak and inventory control system panel, allowing for the connection to the fuel management system and all system sensors.

1.05 SUBMITTALS

- A. Provide shop drawing in accordance with the General Conditions, Section 01330 – Shop Drawings and as specified herein.
- B. Submit shop drawings and accessory cut sheets for approval. The design drawings shall show principal dimensions, size, type and locations of all connections and fittings and locations of all options/accessories. Design drawings shall also include catalog cut sheets for associated accessory items and subassemblies. Shop drawings and accessory cut sheets shall be submitted together as a single submittal package. Items not submitted in the package shall be identified in the transmittal letter and a schedule provided detailing forthcoming submittals on remaining components.
- C. Submit copies of the system installation, operation and maintenance manual prior to delivery.

6. Transition sumps shall include above ground factory-sealed electric connections.

2.06 PIPING

- A. All piping shall be labeled in accordance to Section 15076, Piping and Equipment Identification.
- B. A vapor recovery line shall be installed from the fuel storage tank transition sump to the dispenser sump to accommodate potential future requirements for diesel fuel dispensing requiring venting. Both primary carrier and secondary containment ends shall be capped inside the sumps to prevent moisture contamination.
- C. Piping shall conform to Section 15052, Steel and Stainless Steel Pipe and Section 15191, Diesel Fuel Piping.
- D. Multiple Double containment pipes shall be separated three inches (3") wall to wall.
- E. Connections shall be made in accordance with manufacturer's recommendations and Section 15191, Diesel Fuel Piping.
- F. Pipe connections shall not be flanged.
- G. Piping shall slope toward tank s and sumps to allow any leakage captured by secondary containment pipe to drain back to leak detection equipment.
- H. Pipe Hangers and Supports: Pipe hangers and supports shall be provided and installed in accordance with Section 15060, Hangers and Supports, and Section 15191, Diesel Fuel Piping.

2.07 LEAK AND INVENTORY CONTROL AND FUEL MANAGEMENT SYSTEMS

A. Leak and Inventory Control System

1. General

- a. Provide a complete monitoring system to monitor fuel and fluid storage tanks, piping, containment sumps, emergency generator, automatic remote fuel port and related equipment as required and as specified herein. System shall include fuel monitoring panels, communication interface cards, sensors, probes, wiring, and all other appurtenances required for a complete and operable system.
- b. At a minimum the system shall monitor the following:
 - (1) Storage tank interstitial space for leakage

- G. ASTM D-2310 - Standard Classification for Machine-Made "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe.

1.04 SUBMITTALS

- A. Provide all shop drawings as specified in the General Conditions and Section 01330, Shop Drawings. Drawings shall include details of pipe fabrications, including supporting devices, method of attachment, spacing, pre-fabricated double containment fitting dimensions, starting and termination connections, high point vent and low point drain details for the secondary containment, valves, and accessories.
- B. Joint details, methods, and locations of supports, and all other pertinent technical data for all piping to be furnished shall be submitted.
- C. Provide Field Assembly Instructions

1.05 QUALITY ASSURANCE AND QUALIFICATIONS

- A. Quality Assurance shall be in accordance with Section 01431, Quality Assurance Inspection and as stated below.
- B. Manufacturer shall have a minimum of three (3) years experience in production of similar piping system.
- C. Contractor must have taken, if applicable, manufacture's training courses on the installation of piping and meet the licensing requirements in the State of New York.
- D. The double containment piping system shall be a pre-fabricated system as manufactured by IPEX or approved equal.
- E. The system shall be fabricated, installed and tested in accordance with the manufacturer's recommendations and as specified herein and shall be suitable for use with Diesel, Bio Diesel and 100% Ethanol.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. General: Deliver, store and handle all products and materials as specified in Section 01651 - Transportation and Handling of Materials and Equipment and Section 01661 - Protection of Materials and Equipment.
- B. Care: Use every precaution to prevent damage to the double containment piping during transportation and delivery to the site. Take extreme care in loading and unloading equipment and accessories.
 - 1. Do not allow the piping to be dropped, bumped, dragged, pushed, rolled or moved in any way which will cause damage.

- E. Secondary containment piping shall be supported from hangers and supports and shall be installed per pipe manufacturer's instructions. Pipe hangers and supports shall be provided per the requirements of Section 15060, Hangers and Supports.
- F. Piping shall be installed in accordance with manufacturer's instructions regarding linear expansion due to temperature differentials.

3.02 FIELD TESTS

- A. The manufacturer shall submit test procedures for approval prior to installation.
- B. After installation, and prior to concrete encasement (where indicated) test both primary carrier piping and secondary containment piping for leaks.
 - 1. Primary carrier piping system shall be pressure tested at 150% of the system design pressure for a period of one hour.
 - 2. Testing of primary carrier pipe shall be conducted during the installation at intervals to be determined by the manufacturer.
 - 3. Secondary containment piping system shall be pneumatically tested at a minimum duration of two and a half (2.5) hours. The external joints shall be soaped and visually inspected for leaks. A working pressure regulator shall be used during the pneumatic test to insure that over-pressurization of the UL FRP, beyond 5psi, cannot occur. All precautions should be taken to protect against the hazard of a possible brittle fracture of UL FRP under compressed gas.
 - 4. All tests shall be done in accordance with manufacturer's recommendations, and witnessed by a representative of the pipe manufacturer.
- C. After installation, primary carrier piping system shall be flushed clean per manufacturer's recommendations. The contractor shall check the operation of all valves and appurtenances.
- D. The annular space shall be purged of moisture contained air by replacing the volume of air with clean, dry nitrogen.

3.03 MANUFACTURER'S FIELD SERVICES

- A. The services of a qualified manufacturer's service representative shall be provided for the following:
 - 1. Supervise the initial installation of the double containment pipe system.