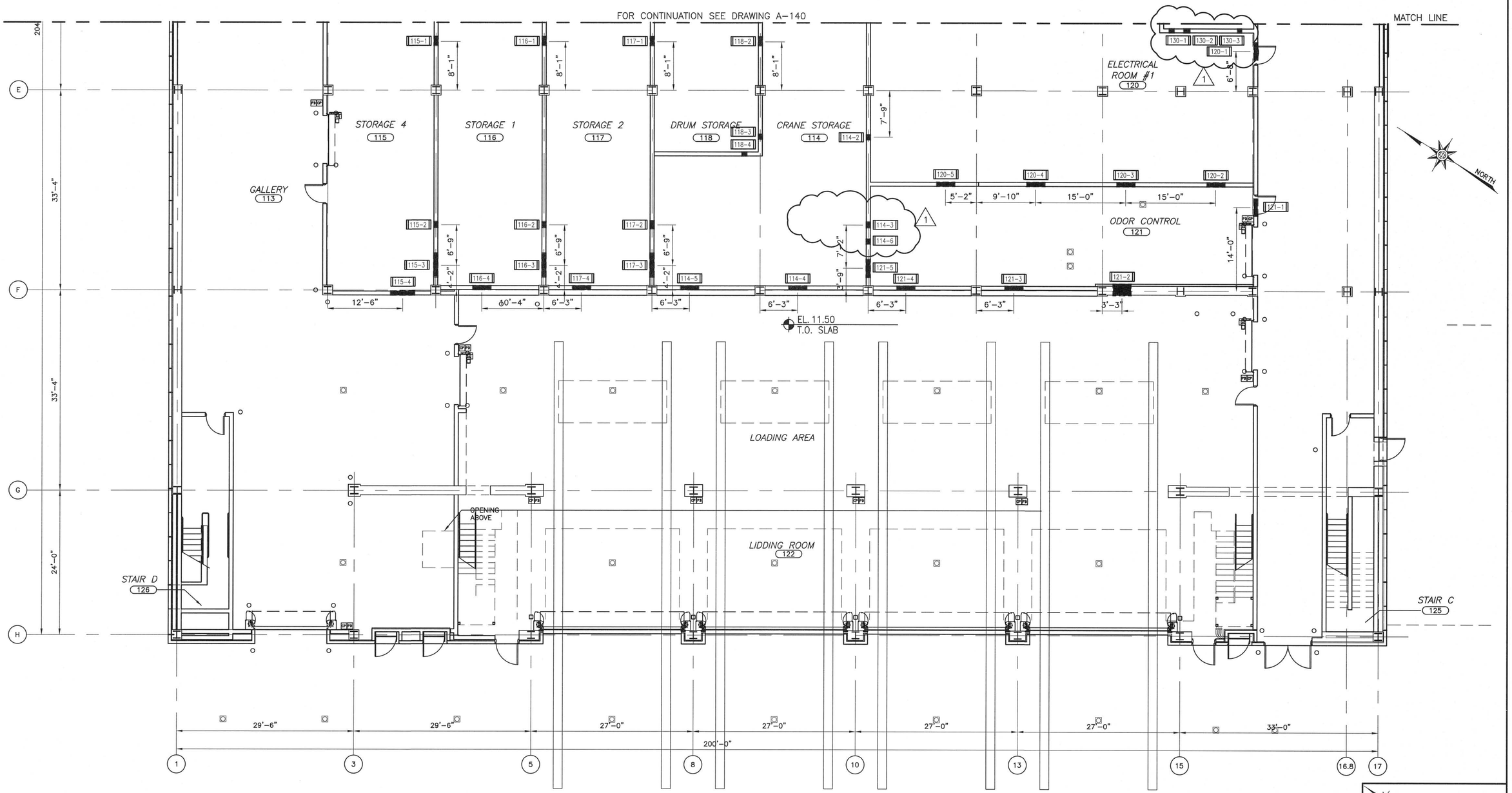


NOTE: THIS DRAWING IS PRESENTED AS AN AID FOR THE GENERAL CONTRACTOR TO LOCATE HVAC DUCT WORK OPENINGS. IT DOES NOT EXONERATES FROM PERFORMING THE APPROPRIATE COORDINATION WITH OTHER TRADES AND SITE CONDITIONS TO PROPERLY PERFORM THIS TASK.

1 / A-141 PIER LEVEL PARTIAL PLAN
SCALE: 1/8"=1'-0"

NOTES:

1. SEE SHEET A-500 FOR NOTES ON SPRAYED FIRE RESISTIVE MATERIALS.

8 0 8 16 FT ⅛"=1'-0"

WARNING
IT IS A VIOLATION OF SECTION 7209.2 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
ARCHITECTS
111 BROADWAY, 21ST FLOOR
NEW YORK, NEW YORK 10006-1900

PLAN NOTES:
A. SEE EGRESS DRAWINGS FOR WALL RATINGS.
B. SEE DOOR SCHEDULE FOR DOOR RATINGS.
C. ALL PARTITIONS TO BE TYPE 1, CMU AND GCMU U.O.N SEE FINISH SCHEDULE SECTION 09900 FOR EXTENT OF GCMU
D. SEE FINISH SCHEDULE SECTION 09010, FOR APPLIED FINISHES
E. ALL DOOR MO 8" FROM INTERSECTING WALL U.O.N.
F. SEE STRUCTURAL DRAWNGS, S.112-114, S.202, & S.212-3 FOR FLOOR DRAINAGE HIGH AND LOW POINTS

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

DESIGNED: G+HA/RDP
DRAWN: JAW
CHECKED: TCB
1

APPROVED:
REGISTERED ARCHITECT ANTHONY C BENNETT 029822 STATE OF NEW YORK

NO.	DATE	APPD	REVISION
1	AUG 2012	JJS	ADDENDUM NO. 1

SCALE 1/8"=1'-0"

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
ARCHITECTURAL
HVAC DUCT OPENING LOCATIONS-
PIER LEVEL PARTIAL PLAN SHEET 2

FILE NAME: DSNYFA141_01
DWG: A-141.01
SHEET NO.: 82 OF 708
DATE: JUNE 2012

ROOM Nr: (INCH)	OPENING ID (INCH)	OPENING WIDTH (FEET)	OPENING HEIGHT (SQFT)	SILL HEIGHT	AREA	WALL RATING	NOTES
101 LUNCH ROOM							
	101-1	18	18	23.08	324	1 HR	
	101-2	18	18	23.08	324	1 HR	
102 WOMEN'S LOCKERS							
	102-1	16	12	24.17	192		
	102-2	18	14	21.58	252		
103 SUPERVISORS LOCKERS							
	103-1	30	15	24.25	450		SEE ELEVATION 1
	103-2	14	14	22.58	196		
	103-3	10	8	24.08	80		
	103-4	32	20	21.58	640		
	103-5	16	16	21.58	256		
	103-6	16	16	21.58	256		
	103-7	22	18	26.25	396		SEE ELEVATION 1
	103-8	22	16	26.25	352		
	103-9	20	20	26.25	400		
105 JANITOR							
	105-1	22	22	26.25	484		
	105-2	22	18	26.25	396	1 HR	
	105-3	20	20	26.25	400	1 HR	
106 CORRIDOR							
	106-1	18	18	23.08	324	1 HR	
	106-2	18	18	23.08	324	1 HR	
107 EJECTOR ROOM							
	107-1	36	20	21.58	720	1 HR	
	107-2	20	20	26.25	400		SEE ELEVATION 1
	107-3	10	8	24.08	80		
	107-4	30	15	24.25	450		SEE ELEVATION 1
108 SECURITY ROOM							
	108-1	8	6	25.08	48		
	108-2	32	15	24.58	480	1 HR	
	108-3	30	15	24.33	450	1 HR	
	108-4	22	16	26.25	352	1 HR	
109 OFFICE							
	109-1	12	12	24.58	144	1 HR	
	109-2	12	12	24.58	144	1 HR	
	109-3	8	6	25.00	48	2 HR	
110 FIRE PUMP ROOM							
	110-1	32	15	24.58	480	2 HR	
	110-2	42	28	21.25	1176	2 HR	SEE ELEVATION 2
	110-3	14	12	20.00	144	2 HR	
	110-4	22	18	24.25	396	2 HR	SEE ELEVATION 2
	110-5	14	12	22.58	168	2 HR	SEE ELEVATION 2
	110-6	22	18	24.25	396	2 HR	SEE ELEVATION 2
	110-7	10	DIA	20.25	168	2 HR	CIRCULAR
111 HVAC ROOM							
	111-1	36	20	21.58	720	1 HR	
	111-2	16	14	23.08	224	1 HR	
	111-3	20	20	26.25	400	1 HR	
	111-4	22	18	26.25	396	1 HR	
	111-5	22	16	26.25	352	1 HR	
	111-6	42	28	21.25	1176	1 HR	SEE ELEVATION 3
	111-7	12	12	21.58	144	1 HR	
	111-8	12	12	21.58	144	1 HR	
	111-9	12	10	21.92	120	1 HR	
	111-10	10	DIA	21.08	144	1 HR	CIRCULAR SEE ELEVATION 4
	111-11	32	18	21.08	576		
	111-12	32	18	21.08	576		
	111-13	16	10	16.42	160		
	111-14	26	22	23.08	572		SEE ELEVATION 6
	111-15	18	18	23.08	324		SEE ELEVATION 6
	111-16	18	18	23.08	324		SEE ELEVATION 6
	111-17	20	12	23.08	240		SEE ELEVATION 6
	111-18	14	14	23.08	196		SEE ELEVATION 6
	111-19	16	10	23.08	160		SEE ELEVATION 6
	111-20	22	14	23.08	308	1 HR	
	111-21	22	18	24.25	396	1 HR	SEE ELEVATION 3
	111-22	14	12	22.58	168	1 HR	SEE ELEVATION 3
	111-23	26	22	21.08	572	1 HR	SEE ELEVATION 4
	111-24	14	12	20.00	168	1 HR	SEE ELEVATION 4
113 GALLERY							
	113-1	36	28	19.75	1008	2 HR	
	113-2	16	22	19.75	352	2 HR	
	113-3	22	22	21.17	484		GRATING
	113-4	22	22	21.17	484		GRATING
114 CRANE STORAGE							
	114-1	32	18	18.92	576		
	114-2	8	8	21.42	64		
	114-3	14	12	21.42	168		
	114-4	38	22	20.17	836		
	114-5	38	22	20.17	836		
	114-6	12	12	21.92	144		

ROOM Nr: (INCH)	OPENING ID (INCH)	OPENING WIDTH (FEET)	OPENING HEIGHT (SQFT)	SILL HEIGHT	AREA	WALL RATING	NOTES
115 STORAGE 4							
	115-1	20	10	21.92	200		
	115-2	14	12	21.42	168		
	115-3	50	34	20.17	1700		
	115-4	50	34	20.17	1700		
116 STORAGE 1							
	116-1	20	14	21.92	280		
	116-2	14	18	21.42	252		
	116-3	50	34	20.17	1700		
	116-4	38	22	20.17	836		
117 STORAGE 2							
	117-1	20	18	21.92	360		
	117-2	18	20	22.42	360		
	117-3	50	28	20.17	1400		
	117-4	38	22	20.17	836		
118 DRUM STORAGE							
	118-1	32	18	20.75	576		
	118-2	20	10	21.92	200		
	118-3	12	12	21.17	144		
	118-4	14	12	21.17	168		
120 ELECTRICAL ROOM							
	120-1	36	28	20.75	1008	2 HR	
	120-2	38	20	20.75	836	2 HR	
	120-3	38	20	20.75	836	2 HR	
	120-4	38	20	20.75	836	2 HR	
	120-5	38	20	20.75	836	2 HR	
121 ODOR CONTROL ROOM							
	121-1	36	28	20.75	1008		
	121-2	38	22	23.42	836		
	121-3	38	22	23.42	836		
	121-4	38	22	20.17	836		
	121-5	38	26	20.75	988		
123 STAIR A							
	123-1	26	22	23.08	572	2 HR	
	123-2	8	6	23.08	48	2 HR	
124 VESTIBULE F							
	124-1	22	18	24.25	396	2 HR	SEE ELEVATION 5
	124-2	26	22	21.08	572	2 HR	SEE ELEVATION 5
	124-3	34	18	21.08	612	2 HR	
	124-4	40	32	20.75	1280	2 HR	
	124-5	10	DIA	20.17		2 HR	CIRCULAR SEE ELEVATION 5
129 MACHINE SHOP OFFICE							
	129-1	26	22	23.08	572	2 HR	
	129-2	18	18	23.08	324	1 HR	
	129-3	18	18	23.08	324	1 HR	
	129-4	14	14	23.08	196	1 HR	
	129-6	8	6	23.08	48	2 HR	
130 BWAS ROOM							
	130-1	10	10	20.83	100	2 HR	
	130-2	14	14	20.83	196	2 HR	
	130-3	10	10	20.83	100	2 HR	
203 RAMP							
	203-1	26	DIA	31.83		2 HR	CIRCULAR
204 LOADING AREA							
	204-1	60	DIA	FIT WITHING TRUSS			CIRCULAR
	204-2	60	DIA	BRACING			CIRCULAR
205 VESTIBULE A							
	205-1	10	10	36.67	100	2 HR	
	205-2	8	8	34.75	64	2 HR	
207 WOMEN'S TOILET 1							
	207-1	8	8	36.67	64	2 HR	
	207-2	8	6	36.67	48		
209 UNASSIGNED STORAGE							
	209-1	14	14	35.09	196		
213 STAIR C							
	213-1	10	10	36.67	100		
216 MAINTENANCE							
	216-1	40	14	35.50	560		
	216-2	28	DIA	51.17			CIRCULAR
217 OFFICE							
	217-1	14	12	36.92	168		
	217-2	14	14	37.25	196		
	217-3	14	14	37.25	196		
303 VESTIBULE C							
	303-1	16	10	51.00	160		
	303-2	8	8	43.92	64		
	303-3	8	8	51.00	64		
	303-4	8	8	51.00	64		
	303-5	8	8	43.92	64		
	307-1	8	6	51.00	48		
	308-1	8	6	51.00	48		
	308-2	8	8	51.00	64		
	309-1	8	8	51.00	64		
310 ELECTRICAL ROOM 2							
	310-1	38	38	49.92	1444	1 HR	
	310-2	8	6	43.50	48	2 HR	
312 OPERATIONS ROOM							
	312-1	22	22	55.58	484		
	312-2	22	22	51.58	484		
	312-3	22	22	51.58	484		
	312-4	14	14	55.92	196		
	312-5	14	14	55.92	196		
	312-6	14	14	55.92	196		

IMPORTANT NOTE:

1- THIS SCHEDULE MUST BE USED IN COORDINATION WITH DRAWINGS A-140 THROUGH A-146 AND THE HVAC CONTRACT DRAWINGS.

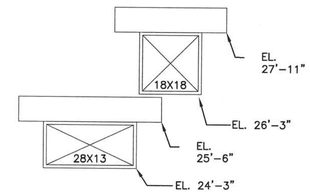
2- THIS SCHEDULE IS PRESENTED AS AN AID FOR THE GENERAL CONTRACTOR TO LOCATE HVAC DUCT WORK OPENINGS. IT DOES NOT EXONERATE FROM PERFORMING THE APPROPRIATE COORDINATION WITH OTHER TRADES AND SITE CONDITIONS TO PROPERLY PERFORM THIS TASK.

3- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR FINAL COORDINATION BETWEEN HVAC DUCTWORK LOCATION AND MASONRY OPENING LOCATIONS.

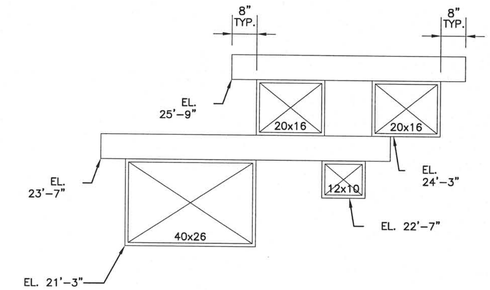
4- SEE SHEET A-601 FOR LINTEL SCHEDULE.

5- DUCT OPENINGS ON FIRE RATED WALLS ARE PROVIDED WITHOUT PROVISIONS FOR FIRE DAMPERS. THE CONTRACTOR HAS TO DIMENSION AND ADJUST ANY DUCT OPENING TO ALLOW FOR THE PROPER INSTALLATION AND OPERATION OF THE TYPE OF FIRE DAMPERS TO BE PROVIDED.

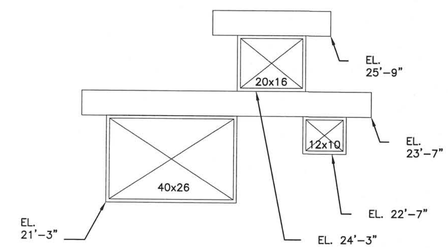
6- CONTRACTOR TO PROVIDE FIRE SAFFING AT RATED WALLS PENETRATIONS AS REQUIRED BY CODE AND PROVIDE FIRE SAFING DETAILS.



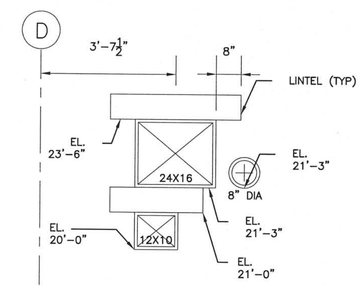
1 ELEVATION FOR OPENINGS No:
103-1 103-7
107-2 107-4



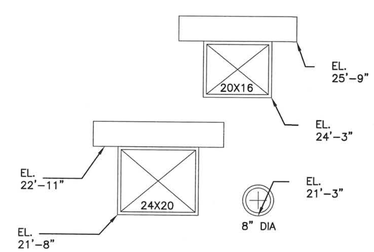
2 ELEVATION FOR OPENINGS No:
110-2 110-4 110-5 110-6
(2H RATED WALL)



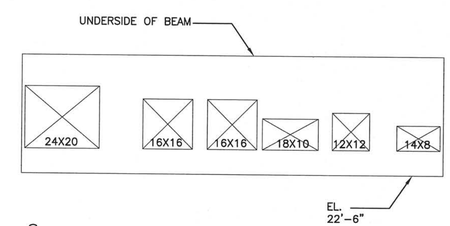
3 ELEVATION FOR OPENINGS No:
111-6 111-21 111-22
(1H RATED WALL)



4 ELEVATION FOR OPENINGS No:
111-10 111-23 111-24
(2H RATED WALL)



5 ELEVATION FOR OPENINGS No:
124-1 124-2 124-5
(2H RATED WALL)



6 ELEVATION FOR OPENINGS No:
111-14 111-15 111-16 111-17 118-18 111-19

WARNING
IT IS A VIOLATION OF SECTION 7209.2 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
ARCHITECTS
111 BROADWAY, 21ST FLOOR
NEW YORK, NEW YORK 10006-1900

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

DESIGNED: G+HA/RDP
DRAWN: JAW
CHECKED: TCB

APPROVED: REGISTERED ARCHITECT TIMOTHY C BENNETT 028822 STATE OF NEW YORK

NO.	DATE	APPD	REVISION
1	AUG 2012	JJS	ADDENDUM NO. 1

SCALE NTS

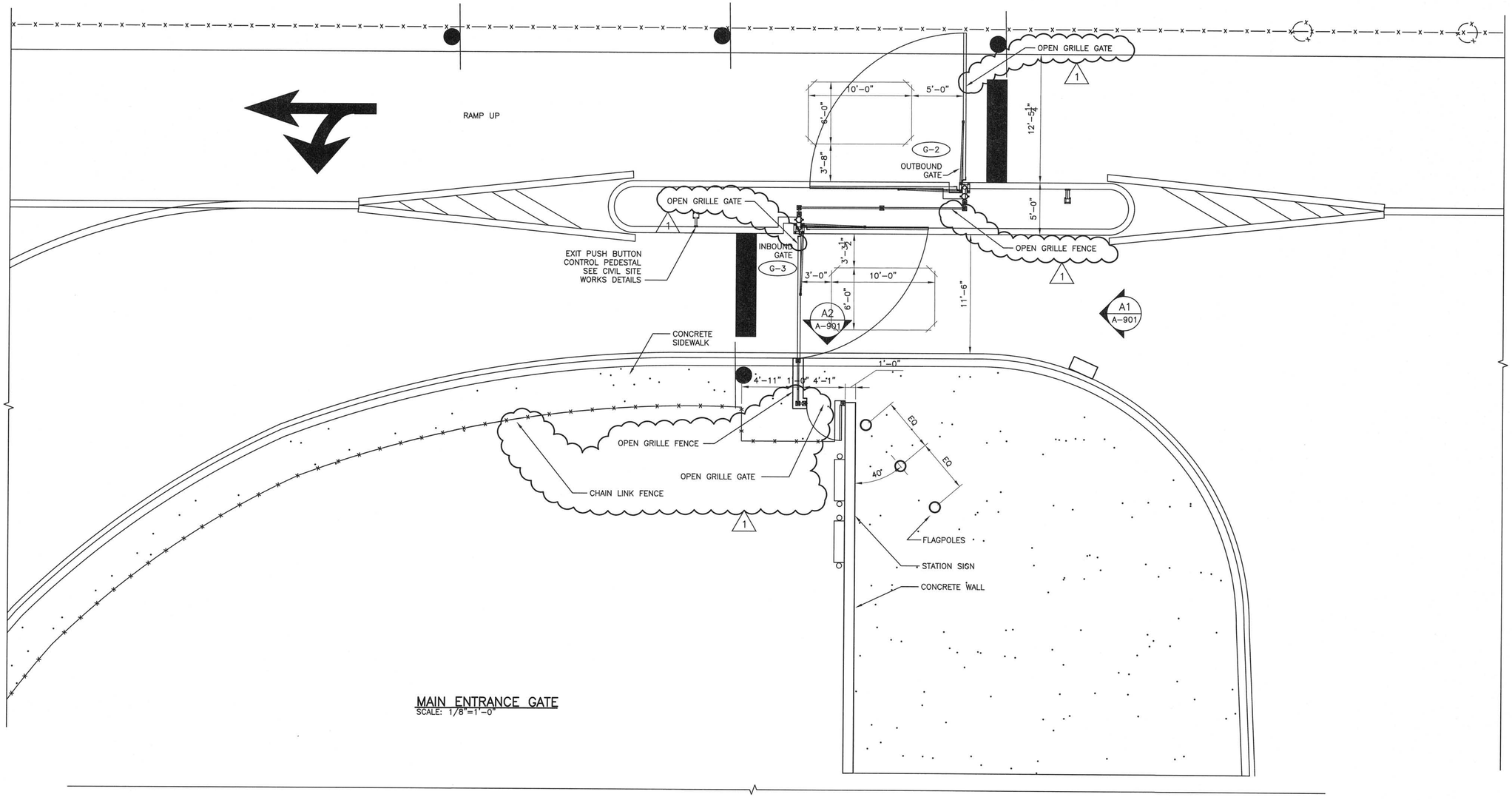
NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

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

CONTRACT NO. 2
ARCHITECTURAL

HVAC DUCT OPENING SCHEDULE

FILE NAME: DSNYFA147_01
DWG: A-147.01
SHEET NO.: 88 OF 708
DATE: JUNE 2012



MAIN ENTRANCE GATE
SCALE: 1/8"=1'-0"

WARNING
IT IS A VIOLATION OF SECTION 7209.2 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.

4 0 4 8 12 FT 3/16"=1'-0"

GREELEY AND HANSEN
ARCHITECTS
111 BROADWAY, 21ST FLOOR
NEW YORK, NEW YORK 10006-1900

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

DESIGNED: G+HA/RDP
DRAWN: SHS
CHECKED: TCB

APPROVED: REGISTERED ARCHITECT TIMOTHY C BENNETT 019822 STATE OF NEW YORK

NO.	DATE	APPD	REVISION
1	AUG 2012	JJS	ADDENDUM NO. 1

SCALE 3/16"=1'-0"

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
ARCHITECTURAL

ENTRANCE GATE PLAN

FILE NAME: DSNYFA900_01
DWG: A-900.01
SHEET NO.: 165 OF 708
DATE: JUNE 2012

DSNY-01
AGPCF1
CSPCPKP
ATFCF1
stfcf1
CSPCPRA
Cspcpsf
DSNY_disclaimer2
XREFS:

FILE DSNYFA9000 1:1 04/14/08 15:48 GH-A