

LEGAL NOTICE:

Tel 845-353-1300

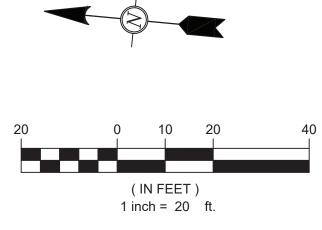
ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE VII, SEC. 69.5 (B) OF NEW YORK STATE LAW.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

GAS CONNECTION NOTES

- 1. PRIOR TO ANY GAS WORK COMMENCING, FINAL APPROVAL MUST BE OBTAINED FROM WESTCHESTER COUNTY AND CON EDISON TO ALLOW POTENTIAL USE OF THE EXISTING 4" ABANDONED GAS MAIN AS SHOWN ON THE PLANS.
- ONCE APPROVALS ARE OBTAINED FOR THE ABANDONED MAIN, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM ANY AND ALL TESTING NECESSARY TO ENSURE THAT THE ABANDONED MAIN COULD BE PUT BACK INTO SERVICE AND HOLD THE NECESSARY PRESSURES TO SERVE THE BUILDING. COSTS ASSOCIATED TO THIS WORK SHALL BE INCLUDED UNDER THE BASE BID.
- 3. PENDING RESULTS OF TESTING, THE CONTRACTOR SHALL THEN PERFORM THE NECESSARY MEASURES TO RECONNECT THE LINE AND MAKE IT OPERATIONAL.
- 4. THE WORK OUTLINED IN THESE NOTES SHALL BE IN LIEU OF THE 4" GAS LINE CONNECTION AT DANA ROAD. THIS WORK IS NOT TO REPLACE ALTERNATE NO. 2. ALTERNATE NO. 2 SHALL BE USED IN THE EVENT THAT THE ABANDONED MAIN CAN NOT BE PLACED BACK INTO SERVICE.

LEGEND						
DECODIDITION	SYMBOL					
DESCRIPTION	EXISTING	PROPOSED				
DRAINAGE PIPE	STO	STO				
SANITARY PIPE	SAN	SAN				
GAS MAIN	G	G ———				
WATER MAIN	WM	WM				
TELEPHONE	——— Т	T				
ELECTRIC	——Е	E				
DRAINAGE MANHOLE		(D)				
SANITARY MANHOLE	S	(S)				
CATCH BASIN						
RIP RAP						
FLARED END SECTION		\triangleright				
GATE VALVE		\bowtie				





www.DCAK-MSA.com

Email: info@DCAK-MSA.com

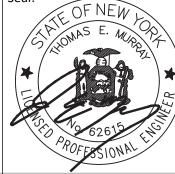
Fax 845-353-1614



OAKLAND, NJ 07436

Tel: 201-416-4012

Fax: 201-337-1099



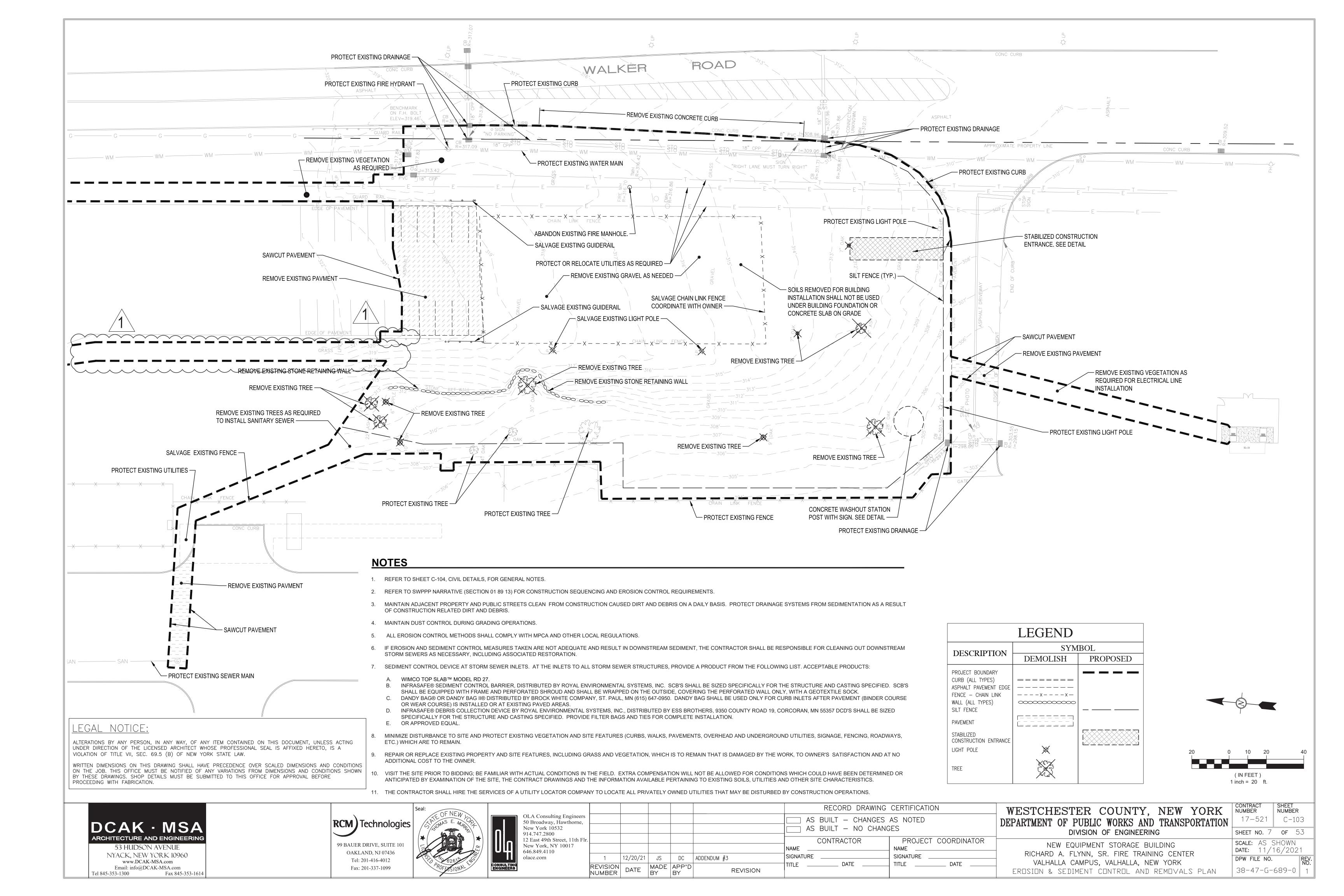
OLA Consulting Engineer 50 Broadway, Hawthorne, New York 10532 914.747.2800 12 East 49th Street, 11th F New York, NY 10017 646.849.4110 olace.com

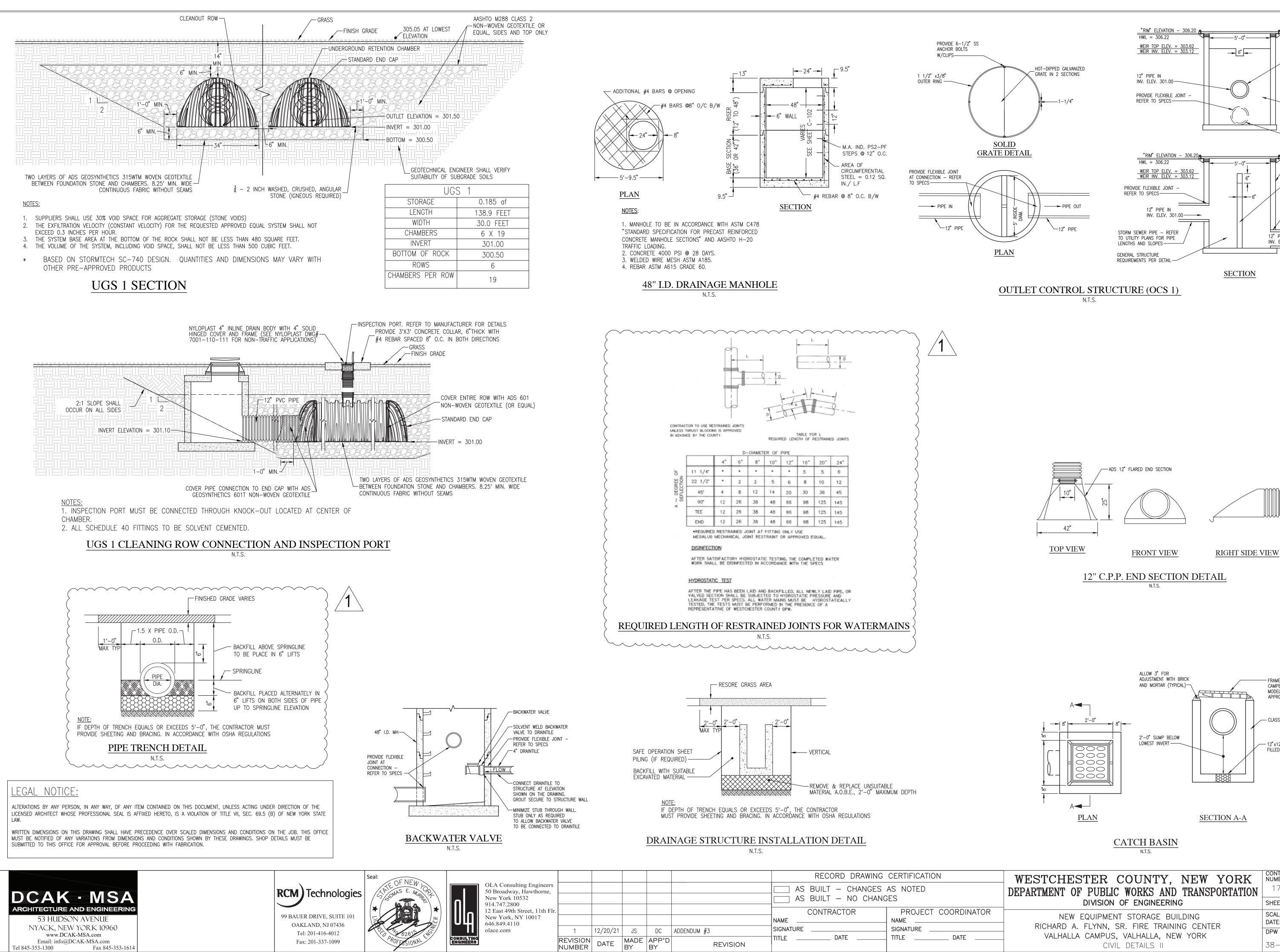
						RECORD DRAWING CERTIFICATION	
ers le,						AS BUILT — CHANGES AS NOTED AS BUILT — NO CHANGES	Dl
Flr.						CONTRACTOR PROJECT COORDINATOR NAME NAME	
	1	12/20/21	JS	DC	ADDENDUM #3	SIGNATURE SIGNATURE	
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE TITLE DATE	

WESTCH!	ESTER	COUNT	ΓY,	NEW	YORK
EPARTMENT	OF PUBLI	C WORKS	AND	TRANSI	PORTATION
	DIVISION	I OF ENGIN	EERIN	G	

NEW EQUIPMENT STORAGE BUILDING
RICHARD A. FLYNN, SR. FIRE TRAINING CENTER
VALHALLA CAMPUS, VALHALLA, NEW YORK
GAS AND TELEPHONE LINE PLAN

	CONTRACT NUMBER	SHEET NUMBER	
N	17-521	C-102.1	
	SHEET NO. 6	o 53	
	SCALE: AS S DATE: 11/		
	DPW FILE NO.	RE'NO)
	38-47-G-	688-0 1	





MADE APP'D

REVISION

Email: info@DCAK-MSA.com

Tel 845-353-1300

Fax 845-353-1614

Fax: 201-337-1099

DATE: 11/16/2021 DPW FILE NO. 38-47-G-691-0

SCALE: AS SHOWN

SHEET NO. 9 **OF** 53

17-521

CIVIL DETAILS II

SHEET NUMBER

C - 105

CAMPBELL FOUNDRY MODEL NO. 3450 OR

APPROVED EQUAL

— CLASS A CONCRETE

— 12"x12" OPENING

FILLED WITH GRAVEL.

PROVIDE FLEXIBLE

-12" PIPE OUT INV. ELEV. = 298.20

SPECS

JOINT - REFER TO

-CONCRETE BAFFLE WITH #4

OF INSIDE OF STRUCTURE AND BOTTOM SLAB

REBAR 12" O.C. BOTH WAYS DOWELED INTO SIDE WALLS

" WIDE CONCRETE WITH #

REBAR 12" O.C. BOTH WAYS

CONCRETE BAFFLE WITH #4

DOWELED INTO SIDE WALLS

OF INSIDE OF STRUCTURE

PROVIDE FLEXIBLE JOINT -

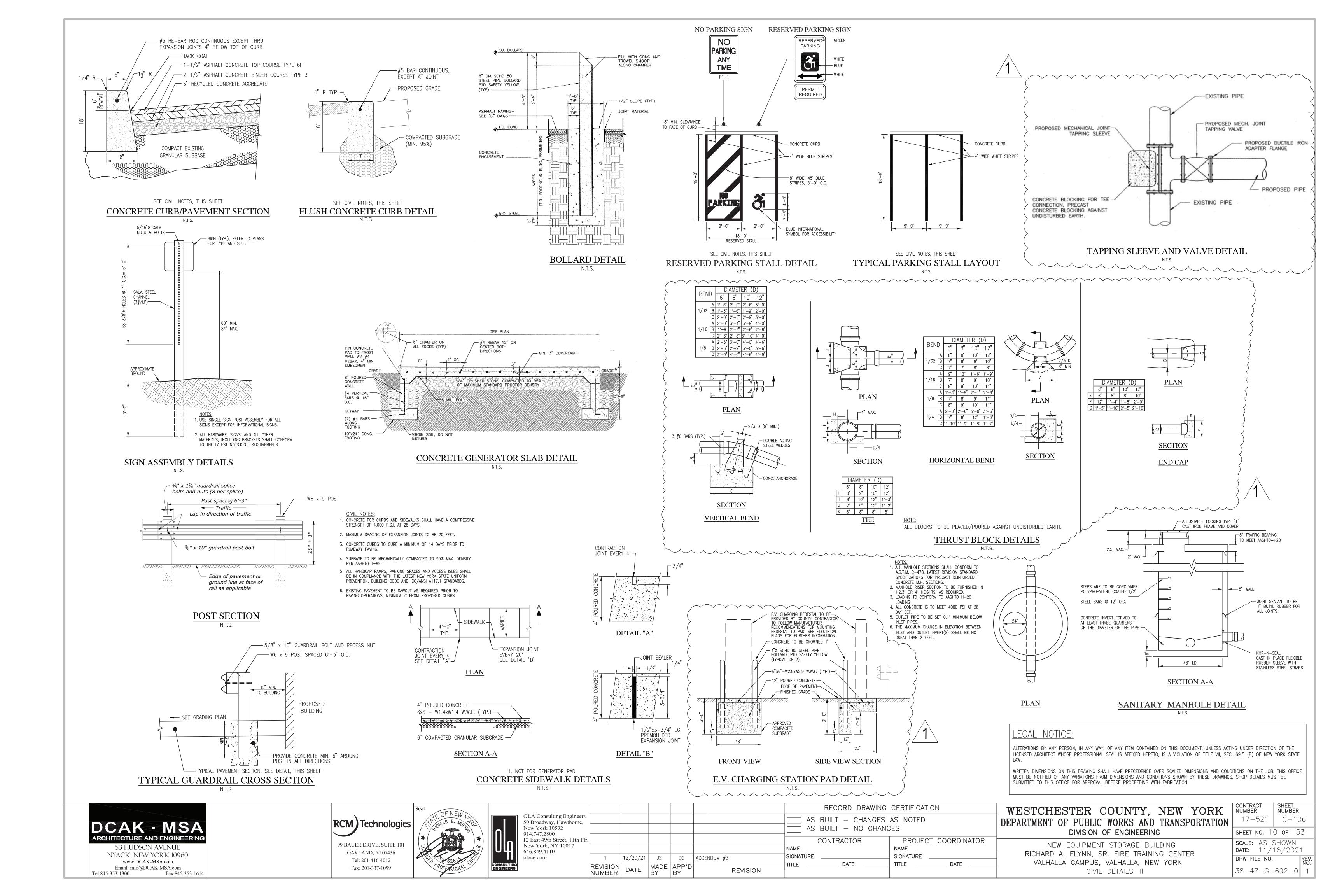
AND BOTTOM SLAB

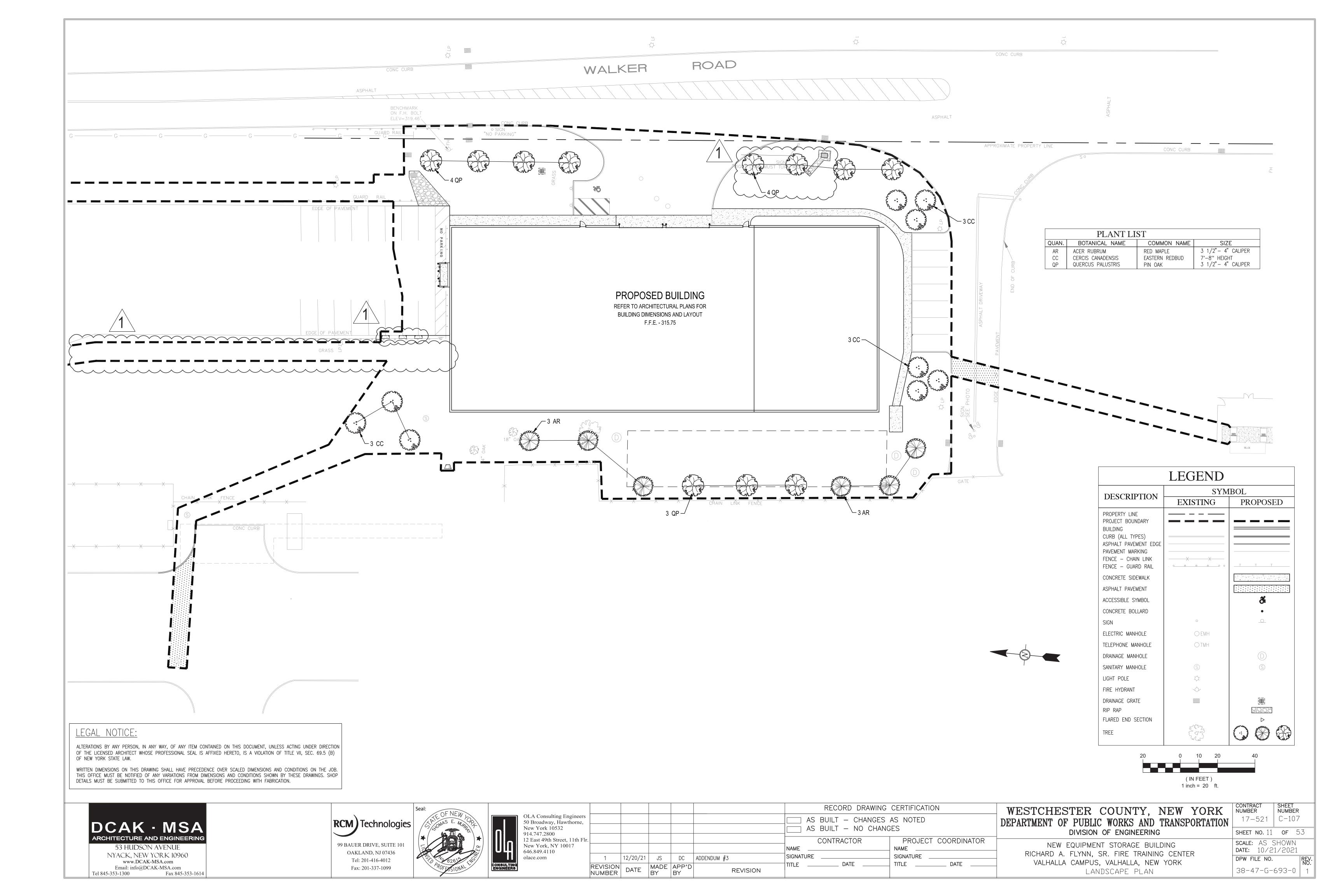
REFER TO SPECS

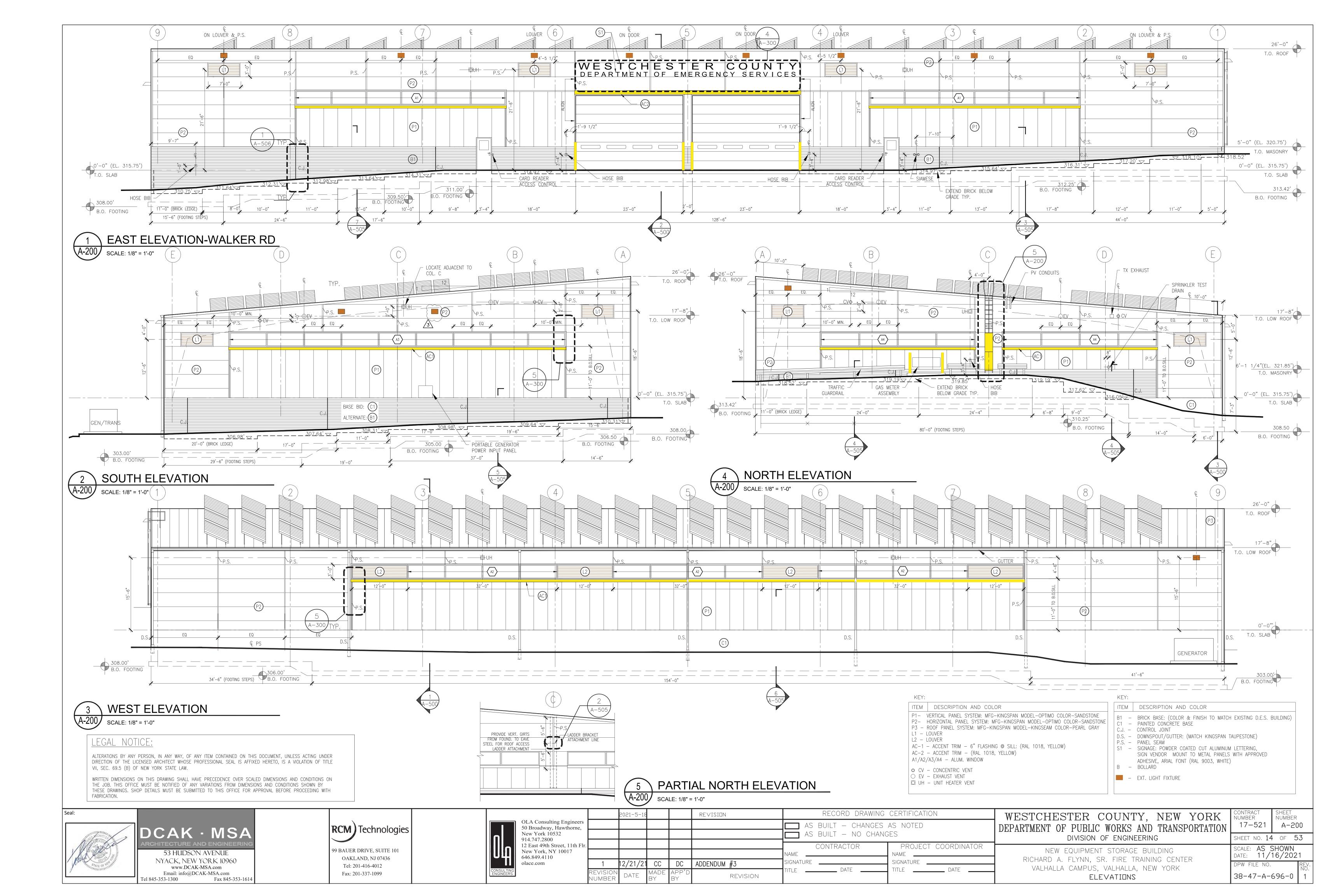
INV. ELEV. = 298.20

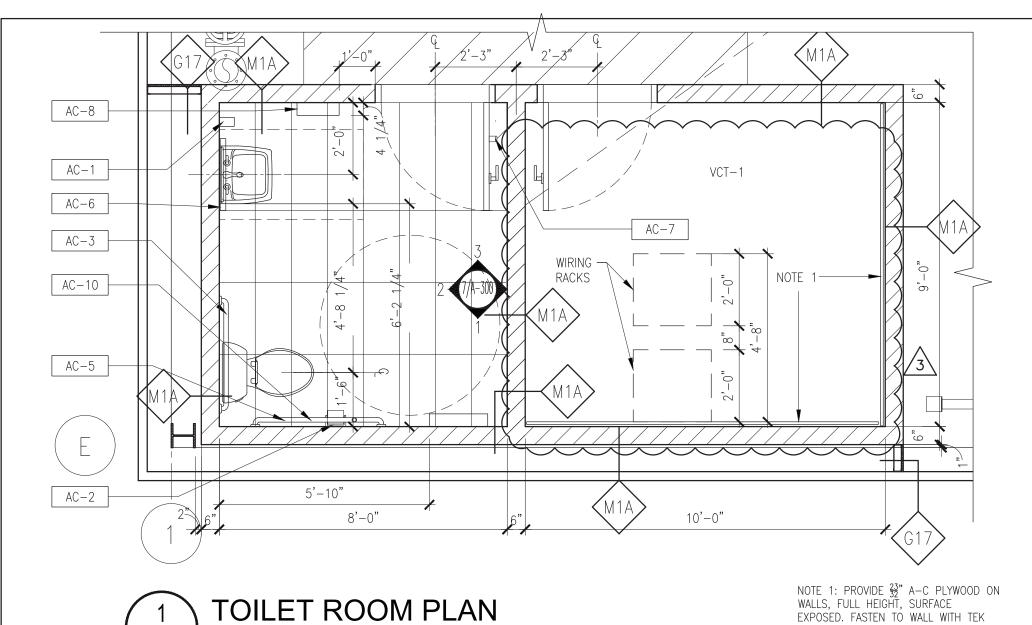
12" PIPE OUT

REBAR 12" O.C. BOTH WAYS

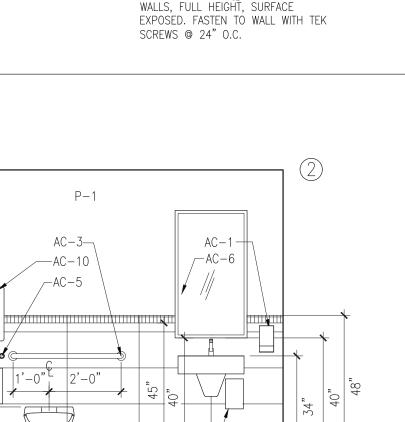






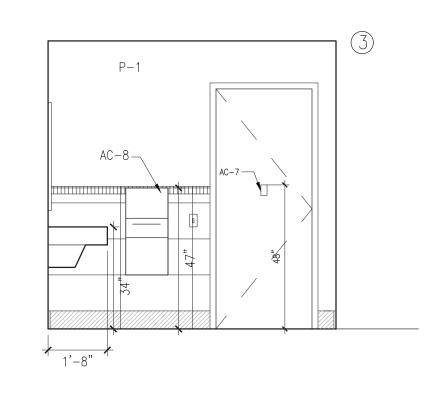






∠___WATER HEATER

5'-2"





SCALE: 3/8" = 1'-0"

P-1

∕-AC-10

SINK IS NOT SHOWN FOR CLARITY

GENERAL NOTES:

- A. NOT USED
- B. NOT USED
- C. ALL BATHROOM ACCESSORIES TO BE STAINLESS STEEL WITH SATIN FINISH.
- D. PROVIDE PAINTED WOOD SPACER BEHIND MIRRORS AND OTHER ACCESSORIES ABOVE CERAMIC TILE TO FILL GAP BETWEEN MIRROR FRAME AND GWB. COLOR TO MATCH WALL.
- E. PROVIDE LAVATORY PIPE/VALVE AND TRAP INSULATION PER ADA CODE.
- F. PROVIDE ADA COMPLIANT DOOR AND HARDWARE
- G. PROVIDE ADA COMPLIANT TACTILE SIGN CONSISTING OF PICTOGRAM, ROOM NAME AND BRAILLE MOUNTED BETWEEN 48"& 60" HIGH.
- H. TILE PATTERN SHALL BE CENTERED IN THE SPACE U.O.N.

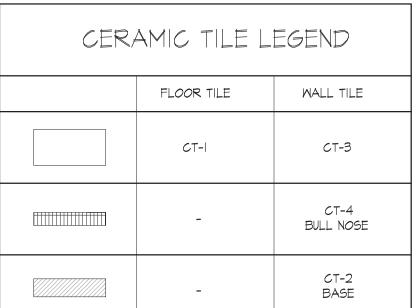
CERAMIC TILE LEGEND							
FLOOR TILE WALL TILE							
	CT-I	CT-3					
	-	CT-4 BULL NOSE					
	-	CT-2 BASE					

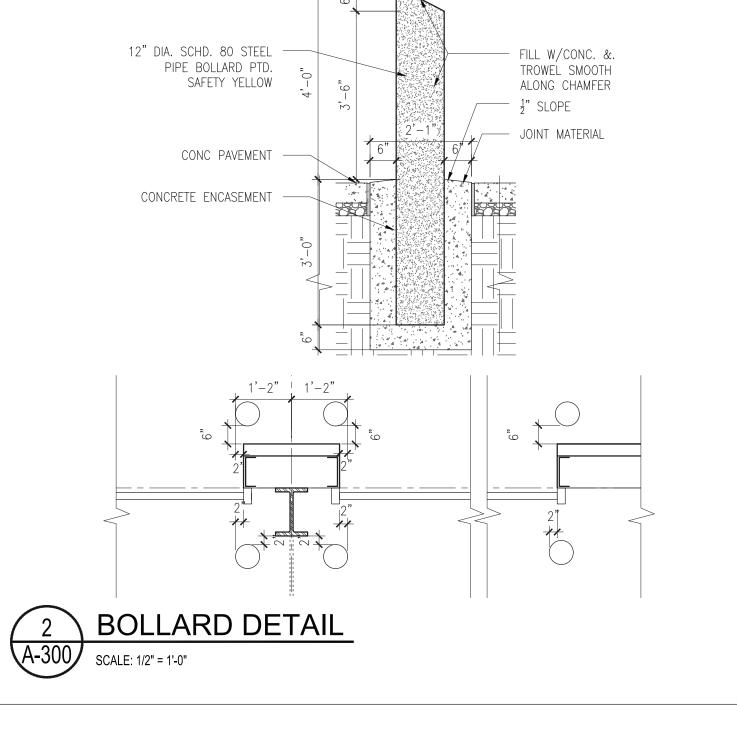
LEGAL NOTICE:

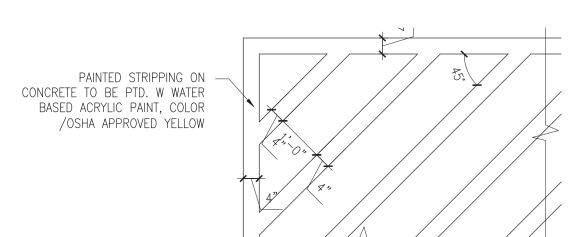
ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER DIRECTION OF THE LICENSED ARCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE VII, SEC. 69.5 (B) OF NEW YORK STATE LAW.

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

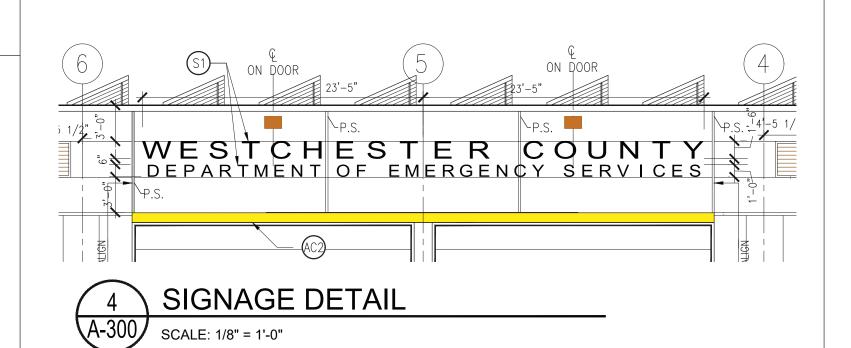
Fax 845-353-1614

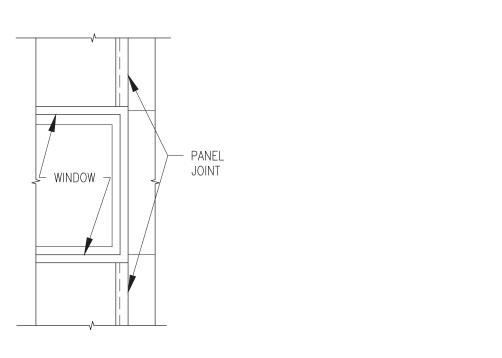




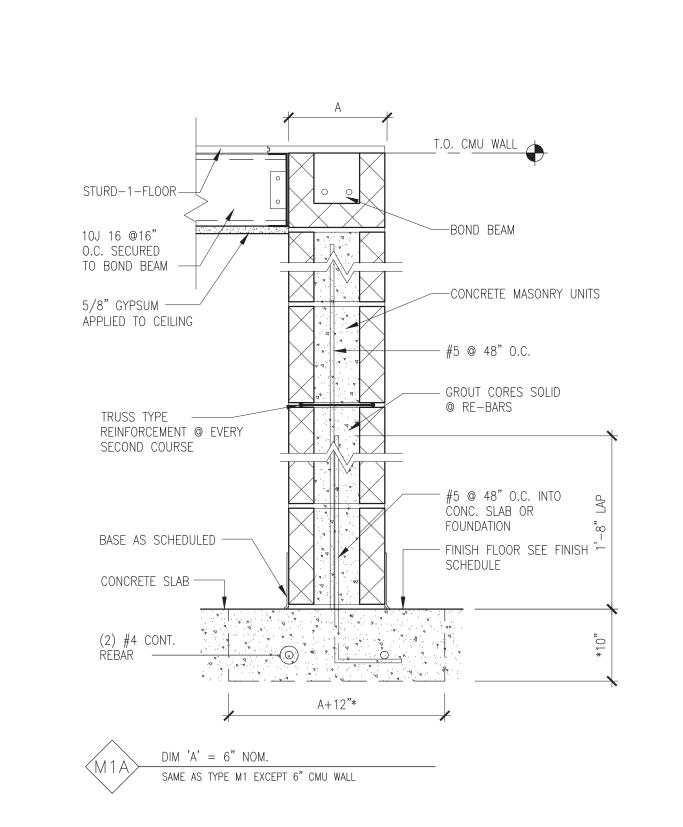




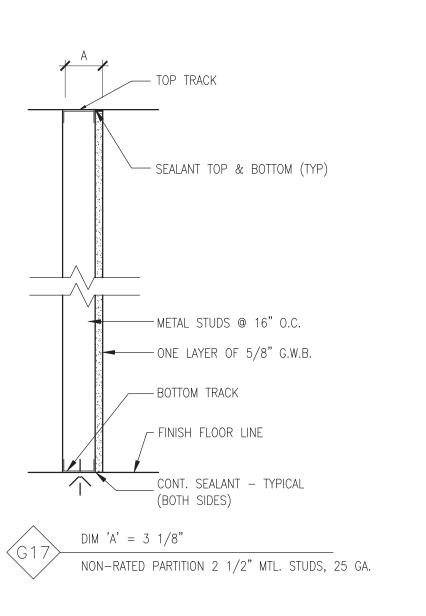
















DCAK · MSA 53 HUDSON AVENUE NYACK, NEW YORK 10960 www.DCAK-MSA.com Email: info@DCAK-MSA.com

Tel 845-353-1300



99 BAUER DRIVE, SUITE 101 OAKLAND, NJ 07436 Tel: 201-416-4012 Fax: 201-337-1099



OLA Consulting Engineers
50 Broadway, Hawthorne,
New York 10532
914.747.2800
12 East 49th Street, 11th Flr
New York, NY 10017
646.849.4110
olace.com

neers rne,						
,						
th Flr.						
						NAN
	1	12/7/21	CC	DC	ADDENDUM #3	SIGI
	REVISION	DATE	MADE RY	APP'D RY	REVISION	TITL

RECORD DRAWING	CERTIFICATION
AS BUILT — CHANGES AS BUILT — NO CHANGE	
CONTRACTOR	PROJECT COORDINATOR
SIGNATURE DATE	SIGNATURE DATE

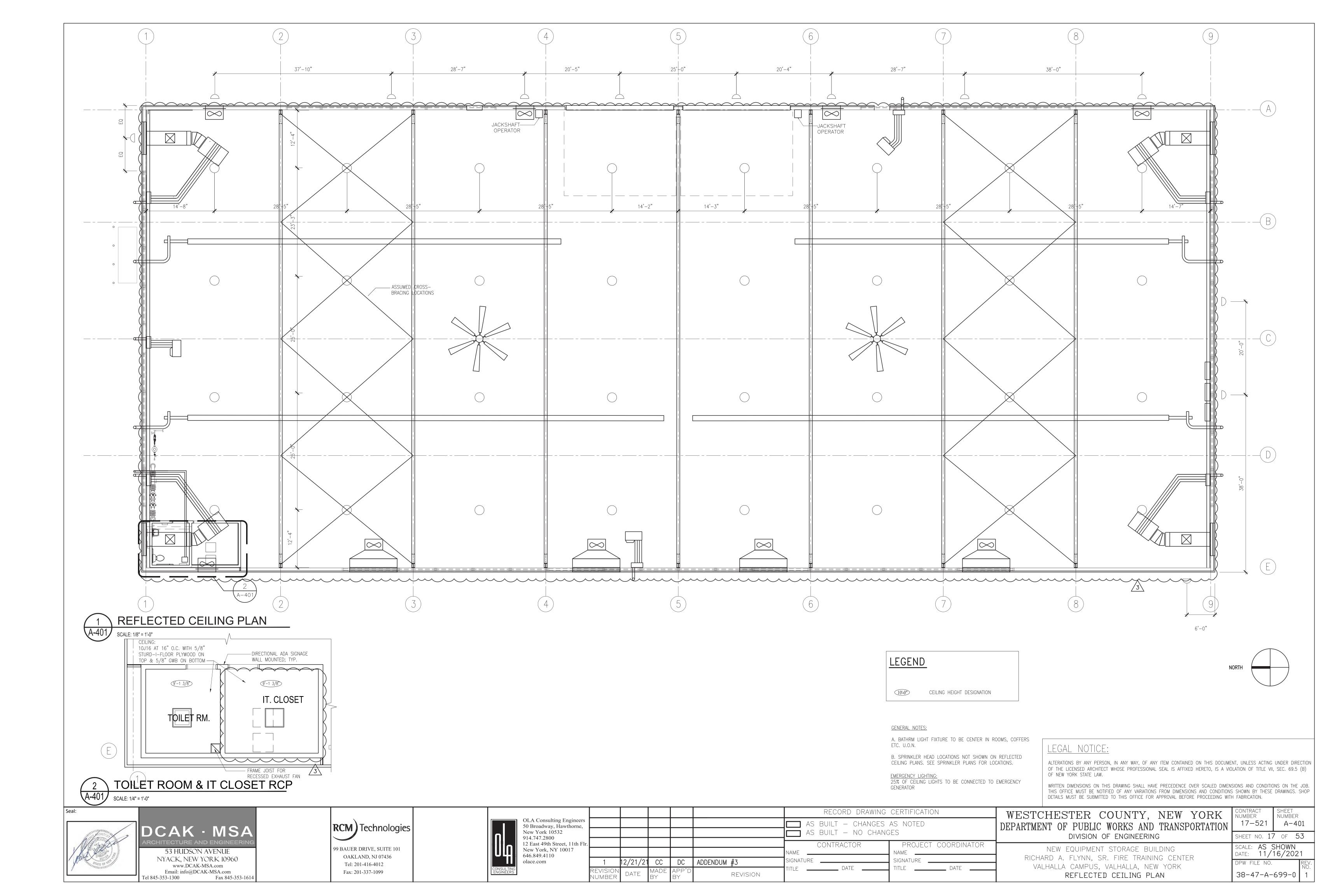
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

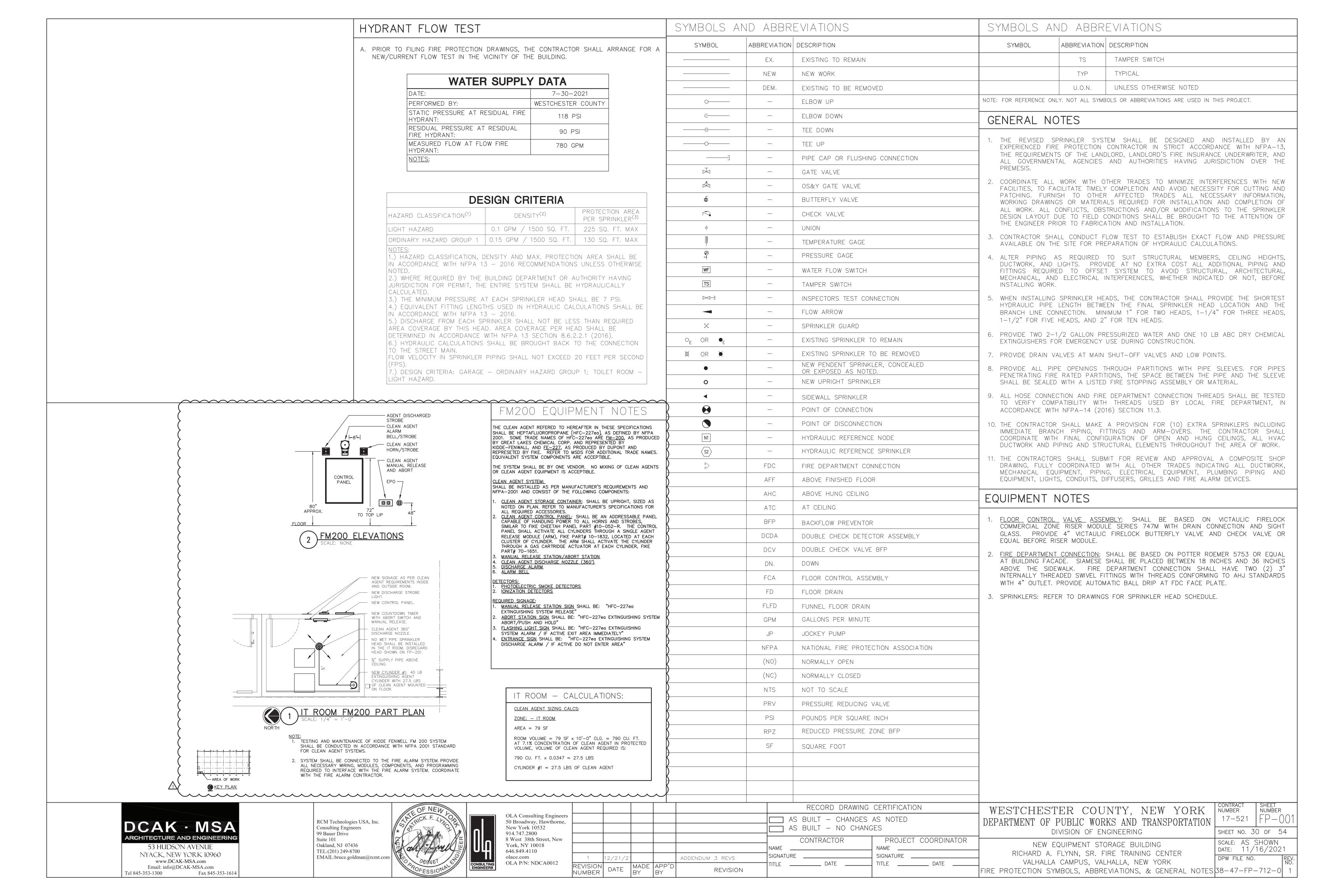
NEW EQUIPMENT STORAGE BUILDING RICHARD A. FLYNN, SR. FIRE TRAINING CENTER VALHALLA CAMPUS, VALHALLA, NEW YORK

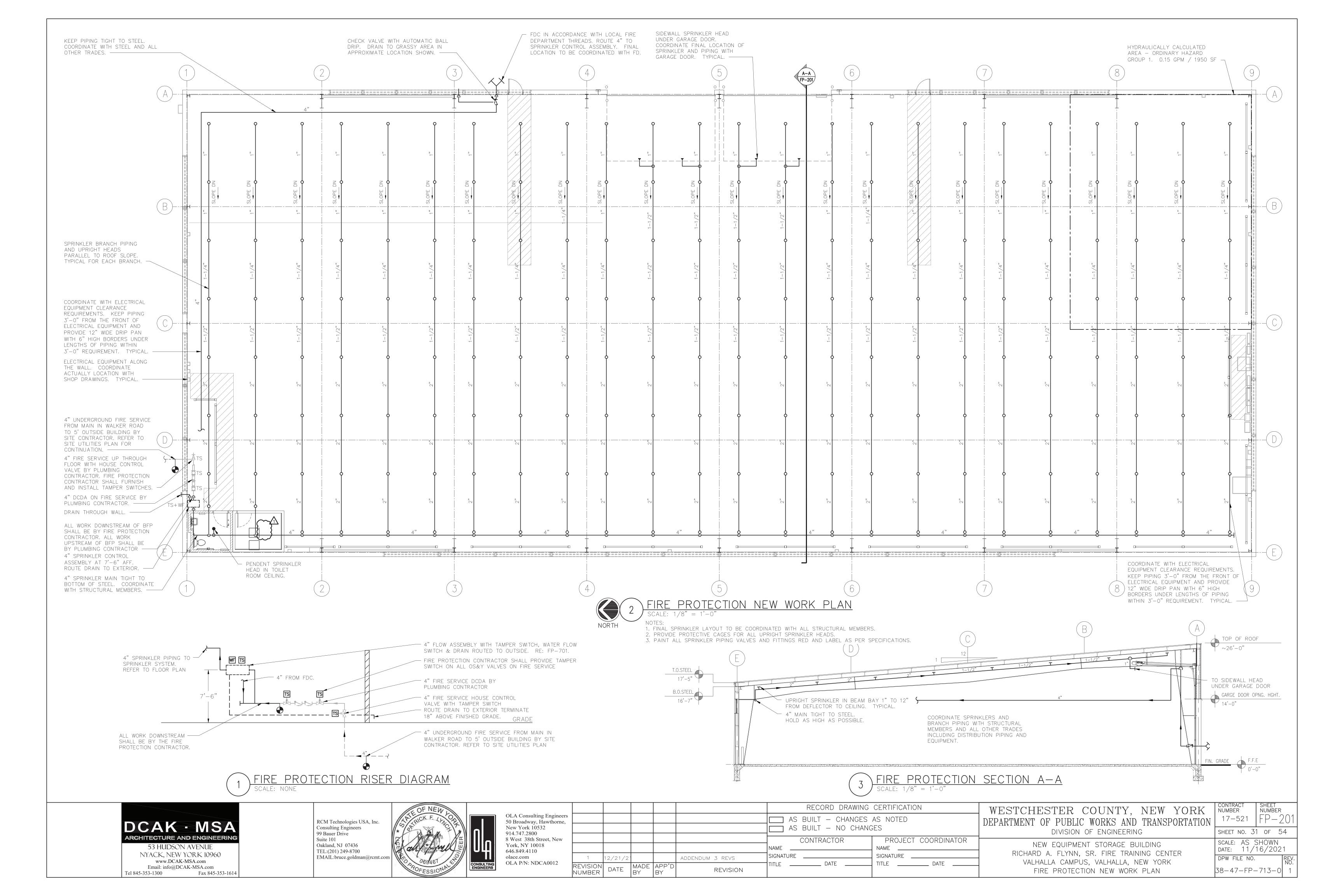
INTERIOR ELEVATIONS & DETAILS I

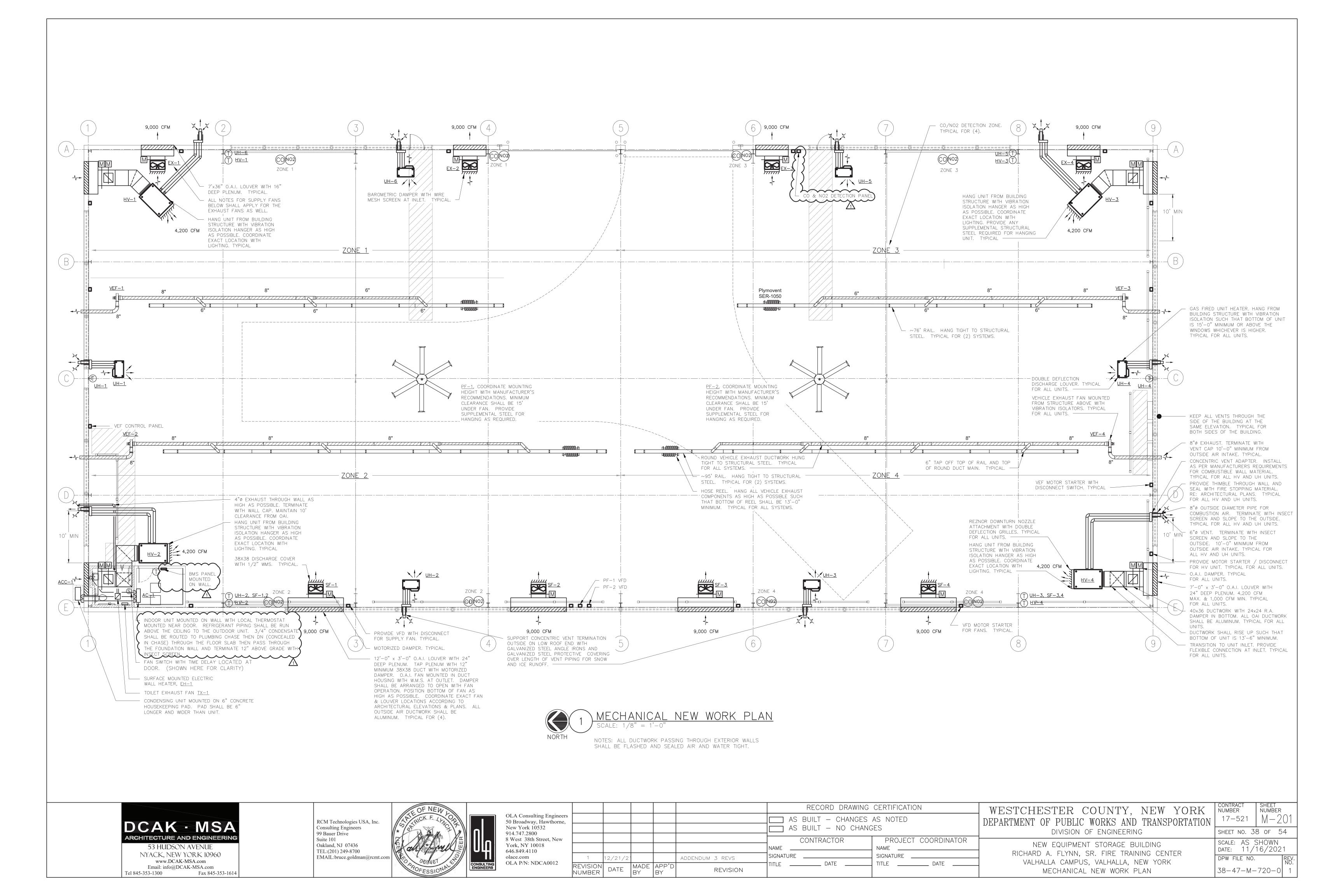
CONTRACT NUMBER SHEET NUMBER 17-521 A-300 SHEET NO. 16 OF 53 SCALE: AS SHOWN DATE: 11/16/2021 DPW FILE NO.

38-47-A-698-0

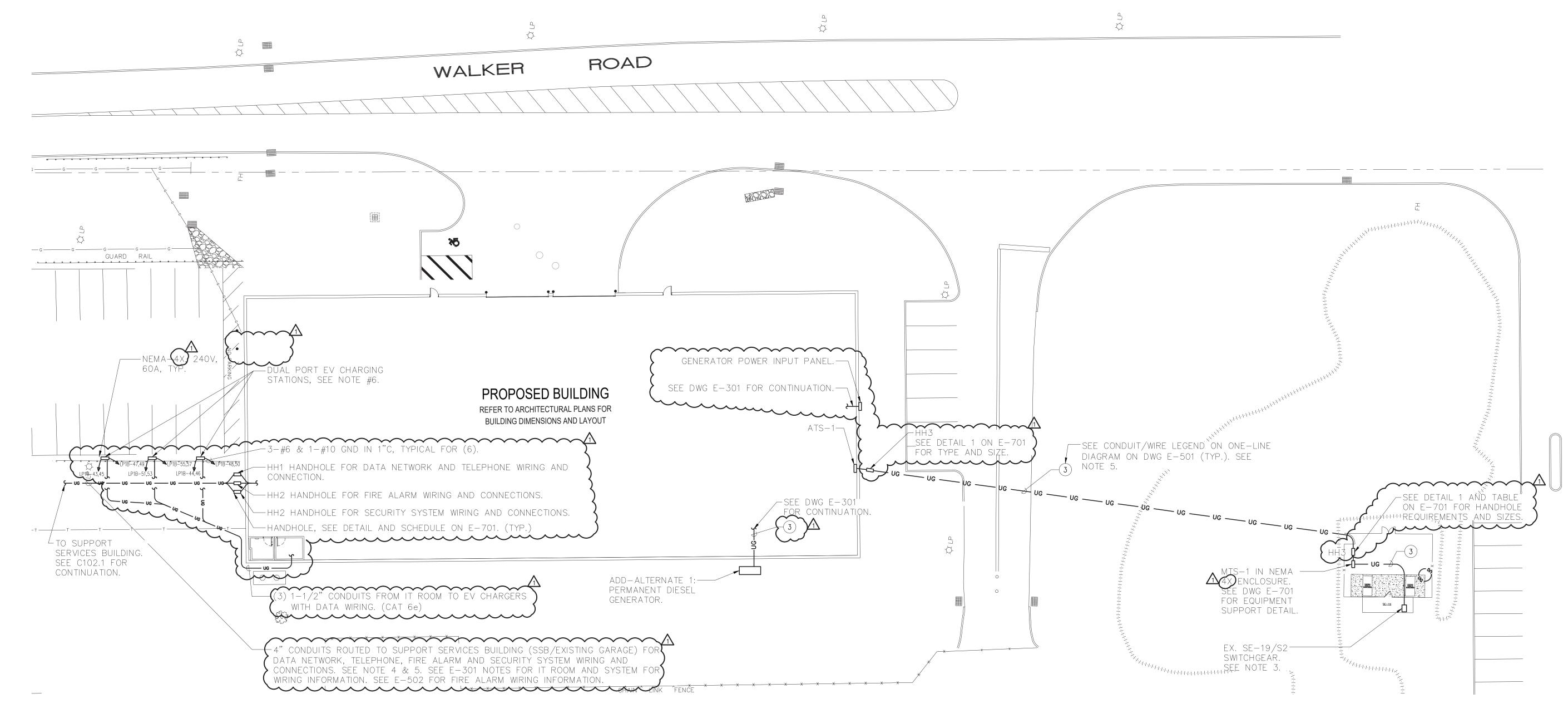








IBOLS	AND ABE	BREVIATIONS							DEFINITION OF TERMS
30L	ABBREVIATION	DESCRIPTION	SYMBOL	ABBREVIATIO	DESCRIPTION	SYMBOL ABBREVIATIO	N DESCRIPTION		7. "INSTALL OR INSTALLATION" MEANS THE ACT OF PHYSICALLY PLACING, APPLYING, SETTI ERECTING, ANCHORING, SECURING, ETC., CONSTRUCTION MATERIALS, EQUIPMENT, FURNISH APPLIANCES, AND SIMILAR ITEMS SPECIFIED AND FURNISHED AT THE JOB SITE. INSTALL
	_	CONDUIT AND WIRING	E	_	FIRE ALARM STROBE 15/75 CD	KW	KILO-WATT		APPLIANCES, AND SIMILAR ITEMS SPECIFIED AND FURNISHED AT THE JOB SITE. INSTAL OF SPECIFIED ITEMS MUST BE COMPLETE IN ALL RESPECTS.
	_	CONDUIT & WIRING TO BE REMOVED UON	E 110	_	FIRE ALARM STROBE 110 CD	MAX	MAXIMUM		8. "PROVIDE" MEANS TO FURNISH AND INSTALL CONSTRUCTION MATERIAL, EQUIPMENT, ET DEFINED ABOVE.
G	_	BURIED CONDUIT	SSH; SC	_	SMOKE DETECTOR. SH — SMOKE HATCH; SC — PLENUM RATED ABOVE CEILING	мсв	MAIN CIRCUIT BREA	AKER	9. THE FOLLOWING ARE DEFINITIONS OF SHOP DRAWING STAMP ACTIONS:
	_	OVERHEAD CONDUCTORS				MIN	MINIMUM		A. "NO EXCEPTIONS TAKEN" MEANS THAT THE SHOP DRAWING IS CORRECT AS TO PERFORMANCE, CAPACITY, ETC. AND SUBSTANTIAL CONFORMANCE TO THE CONTRA
1	_	HOMERUN TO PANEL, ARROWS INDICATE # 1P	(H)	_	HEAT DETECTOR	MLO	MAIN LUG ONLY		DRAWINGS AND SPECIFICATIONS. FABRICATION AND/OR PURCHASE MAY COMMENCE.
	_	MULTI-POLE HOMERUN	<u>(CO)</u>	_	CARBON MONOXIDE DETECTOR	MTS	MANUAL TRANSFER		B. "MAKE CORRECTIONS NOTED" MEANS THAT THE SHOP DRAWING IS CORRECT AS TO PERFORMANCE, CAPACITY, ETC. AND SUBSTANTIAL CONFORMANCE TO THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS, SUBJECT TO AND IN COMPLIANCE WITH THE
	_	ELECTRICAL EQUIPMENT AS INDICATED	TS	_	FIRE ALARM TAMPER SWITCH	NIC	NOT IN CONTRACT		ANNOTATIONS AND/OR CORRECTIONS INDICATED ON THE SHOP DRAWING. FABRICATI AND/OR PURCHASE MAY COMMENCE.
_	_	ELECTRICAL EQUIPMENT TO BE REMOVED UON	WF)	_	FIRE ALARM WATER FLOW SWITCH	NTS	NOT TO SCALE		C. "AMEND AND RESUBMIT" MEANS THAT THE COMMENTS AND/OR CORRECTION ARE S
	_	ELECTRIC METER	(WS)	_	FIRE ALARM WARDEN STATION	Р	POLE		EXTENSIVE AND IMPORTANT THAT THE REVIEWER WANTS TO SEE HOW THE COMMEN AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND PRIOR TO RELEASE FOR TO RELEASE FOR TOTAL PRIOR TO PRIOR TO RELEASE FOR TOTAL PRIOR TO PRIOR TO PRIOR TO PRIOR TO PRIOR TO PRIO
<u>,</u> 가	_	JUNCTION BOX FUSED DISCONNECT SWITCH	ANN	CM	FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL MODULE	PV	PHOTOVOLTAIC PANEL		PURCHASE. FABRICATIONS AND/OR PURCHASE MAY <u>NOT</u> COMMENCE. D. "REJECTED" MEANS THAT THE SHOP DRAWING DOES NOT COMPLY OR CONFORM TO
<u>「</u> 」		UNFUSED DISCONNECT SWITCH	MM	MM	FIRE ALARM MONITORING MODULE	PVC	POLY VINYL CHLOF	PINE	CONTRACT DRAWINGS AND/OR SPECIFICATIONS. FABRICATION AND/OR PURCHASE NCOMMENCE.
기	_	COMBINATION MOTOR STARTER/FUSED DISC.	FACP	FACP	FIRE ALARM CONTROL PANEL	REL.	REMOVE AND RELO		
	_	MOTOR STARTER	BPS	BPS	BOOSTER POWER SUPPLY	RGS	RIGID GALVANIZED		GENERAL NOTES
<u> </u>	_	MOTOR, NUMBER INDICATES HORSE POWER	R		FIRE ALARM RELAY	SCH	SCHEDULE		
 }	_	BATTERY PACK EMERGENCY LIGHT FIXTURE	-w-	EOL	END OF LINE RESISTOR	SPD	SURGE PROTECTION	N DEVICE	1. ALL WORK SHOWN IS NEW UNLESS OTHERWISE NOTED (UON) EXISTING TO REMAIN
	_	MOTOR RATED TOGGLE SWITCH	CR	_	CARD READER	SW	SWITCH(ES)		2. THE DRAWINGS ARE TO BE CONSIDERED SCHEMATIC ONLY AND DO NOT NECESSAR SHOW THE EXACT LOCATIONS AND DETAILS OF THE WORK TO BE INSTALLED.
л =	_	DUPLEX RECEPTACLE		A	AMPERE(S)	TELCO	TELEPHONE COMPA	ANY	3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECES PERMITS AND PAYING ALL FEES ASSOCIATED WITH THIS WORK INCLUDING FILING W
	_	DOUBLE DUPLEX RECEPTACLE		AC	AIR CONDITIONER	TYP	TYPICAL		UTILITY COMPANY (AS REQUIRED), AND WITH LOCAL AUTHORITY HAVING JURISDICTI 4. ELECTRICAL CONTRACTOR (LICENSED WITH WESTCHESTER COUNTY) SHALL BE RESPO
⊢	_	SPECIAL RECEPTACLE		ACC	AIR CONDITIONER CONDENSER	UG	UNDERGROUND		4. ELECTRICAL CONTRACTOR (LÍCENSED WITH WESTCHESTER COUNTY SHALL BE RESPO TO HIRE A THIRD PARTY ELECTRICAL HISPECTION AGENCY TO PROVIDE UL INSPECT AND SUBMIT A CERTIFICATE OF INSPECTION PRIOR TO FINAL REQUEST FOR PAYME
7	_	TELEPHONE OUTLET		AFF	ABOVE FINISHED FLOOR	UON	UNLESS OTHERWIS	E NOTED	5. ALL WORK INVOLVING THE ELECTRIC SERVICE SHALL BE COORDINATED AND APPRO'
×	_	DATA OUTLET (x - INDICATES # OF JACKS, 2 JACKS		AF	AMPERAGE OF FUSE	UV	UNIT VENTILATOR		THE UTILITY COMPANY. 6. ALL CONDUCTORS SHALL BE COPPER UON "ON DRAWINGS".
		PER LOCATION, UON)		AGL	ABOVE GRADE LEVEL	WP	WEATHERPROOF		
7	_	COMBINATION TELEPHONE/DATA OUTLET		AHU	AIR HANDLING UNIT	VIF	VERIFY IN FIELD		7. ELECTRONIC FILES OF THE MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECT DRAWINGS ARE AVAILABLE TO THE CONTRACTOR. THE ENGINEER MAY GRANT THE CONTRACTOR A LIMITED LICENSE TO MAKE A DERIVATIVE WORK OF THE DATABASE
_	EOL	END OF LINE RESISTOR		AL	ALUMINIUM	V	VOLT(S)		THE PURPOSE OF SHOP DRAWINGS, SUBMITTALS AND AS—BUILT DRAWINGS. UPON REQUEST, THE ENGINEER SHALL PROVIDE A RELEASE FORM THAT MUST BE SIGNED RETURNED BY THE CONTRACTOR PRIOR TO RELEASE OF THE ELECTRONIC FILES.
	_	CLOCK		ARC	ARC FAULT INTERRUPTER	WG	WIRE GUARD		8. CIRCUIT NUMBERS ARE FOR INFORMATION PURPOSES ONLY. ACTUAL CIRCUIT NUMB
	_	PUSHBUTTON		AS	AMPERAGE OF SWITCH	WH	WATER HEATER		SHALL BE DETERMINED IN THE FIELD. 9. CORE DRILLING OR TRENCHING THROUGH AN EXISTING FLOOR SLAB, WHEN REQUIRE
0	EPO	EMERGENCY POWER OFF SWITCH		ATS	AUTOMATIC TRANSFER SWITCH	NOTES:			SHALL BE COORDINATED WITH THE OWNER. FLOOR SLABS SHALL BE RADAR SCAN PRIOR TO CORE DRILLING OR TRENCHING. ALL WORK, INCLUDING CORE DRILLING, R
<u>``</u>	СВ	CIRCUIT BREAKER		AWG	AMERICAN WIRE GAUGE	1. ALL SYMBOLS AND ABBREVIATION			SCAN, INSTALLATION OF FIRE STOPPING, & CONDUIT/CABLE INSTALLATION SHALL E PERFORMED DURING NON-BUSINESS HOURS AND INCLUDED IN BASE BID. USE EX
20045	_	ENCLOSED CIRCUIT BREAKER			BARE COPPER WIRE	2. SEE LIGHTING FIXTURE SCHEDULE	FOR LIGHT FIXTURE	STMBOLS.	CAUTION DURING ANY CUTTING OPERATION TO AVOID DAMAGE TO EXISTING EQUIPMENT/SYSTEMS. ANY ITEMS DAMAGED AS A RESULT OF CORE DRILLING SHAREPAIRED AT NO COST TO THE CLIENT. ALL CORES SHALL BE FIRE SEALED.
150AF	GEN	FUSED SWITCH GENERATOR		BLDG BMS	BUILDING BUILDING MANAGEMENT SYSTEM	TYPICAL BRANCH C	IRCUIT WIRIN	NG LEGEND	10. FOR EACH WALL MOUNTED COMMUNICATIONS OUTLET. PROVIDE A 1900 JUNCTION E
7 7	GLIN _	GENERATOR RECEPTACLE		DIVIS	CONDUIT		#12 GND IN 3/4"C (1	-1P-20A OR 1-1P-15A CB)	WITH AN EXTENDER COLLAR AND 1 INCH CONDUIT WITH DRAGLINE FROM OUTLET TINCHES BELOW CEILING.
<u> </u>	GND	GROUND AS PER LOCAL CODE		CD	CANDELA			3P-20A OR 3P-15A CB)	11. (ALL COMMUNICATION WIRING BY THIS CONTRACTOR.)
<u>///</u>	_	GROUND BAR		CKT	CIRCUIT	12	,	2P-20A OR 2P-15A CB)	12. WHERE GFI RECEPTACLES ARE CIRCUITED WITH GENERAL CONVENIENCE RECEPTACL GFI RECEPTACLE SHALL BE THE LAST DEVICE ON THE CIRCUIT.
₹ ⊙	_	GROUND ROD		CLG	CEILING	CIRCUIT # —RECEPTACLE		LIGHT FIXTURE TYPE WITCH CONTROL	13. INSTALL CONDUIT EXPANSION FITTINGS AT ALL LOCATIONS WHERE CONDUITS CROS BUILDING OR STRUCTURE EXPANSION JOINTS.
F		TRANSFER SWITCH		COL	COLUMN	SRECEPTACLE		GHT FIXTURE CUIT #	14. UNLESS OTHERWISE NOTED, DISCONNECT SWITCHES, STARTERS, HOAS AND MOTOR
DR T	XFMR	TRANSFORMER		CU	COPPER	NOTES:		,,	TOGGLE SWITCHES FOR MECHANICAL PUMPS, CABINET AND UNIT HEATERS, RETURN ROOF FANS, VAV BOXES, COMPRESSORS, FAN COIL UNITS, AIR HANDLERS AND
-	СТ	CURRENT TRANSFORMER		DEM.	DEMOLISH AND REMOVE	1. EACH 120V AND 277V CIRCUIT NEUTRAL HOMERUNS ARE NOT	SHALL HAVE A DEDIC PERMITTED.	CATED NEUTRAL CONDUCTOR. SHARED	CONDENSER'S SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTA BY THE ELECTRICAL CONTRACTOR. COORDINATE ALL WORK WITH THE MECHANICAL CONTRACTOR.
	_	UTILITY POLE		DISC	DISCONNECT	2. CONDUCTORS SHALL BE INCREA	ASED FOR VOLTAGE D	ROP AND DERATING AS PER Are retween 100' and 150' in	15. DISCONNECT SWITCHES FOR MOTORIZED DAMPERS, CFSD/SD AND VAV BOXES SUPP
/M	WM	WATER MAIN		DWG	DRAWING	LENGTH, PHASE AND NEUTRAL ARE BETWEEN 150' AND 225' I	CONDUCTORS SHALL N LENGTH, PHASE AN	ARE BETWEEN 100' AND 150' IN BE #10 AWG. FOR CIRCUITS THAT ID NEUTRAL CONDUCTORS SHALL BE	BY MECHANICAL CONTRACTOR AND INSTALLED AND WIRÉD BY ELECTRICAL CONTRA SWITCHES NOT SHOWN ON PLANS.
	_	CEILING MOUNTED OCCUPANCY SENSOR		EF	EXHAUST FAN	#8 AWG. FOR LENGTHS GREAT ENGINEER.	ER THAN 225' IN LEN	NGTH, VERIFY CONDUCTOR SIZES WITH	16. EACH DUPLEX AND QUAD RECEPTACLE SHALL BE LABELED WITH THE CIRCUIT NUM WHICH IT SERVES. ALPHANUMERICS TO BE 1/8" HIGH AND BLACK ON CLEAR
	_	BOILER BREAK GLASS STATION		EM	EMERGENCY	3. MC CABLE MY BE USED IF CON	ICEALED IN WALL OR	CEILING.	BACKGROUND. LABELS SHALL BE SELF ADHESIVE. IDENTIFY ASSOCIATED PANEL . CIRCUIT NUMBER.
<u>/</u>	NC	NORMALLY CLOSED CONTACTS		EMT	ELECTRICAL METALLIC TUBING	DEFINITION OF TERM	1S		17. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING, PAINTING,
	NO	NORMALLY OPEN CONTACTS		EXIST	EXISTING	1. WHEREVER IN THE CONTRACT DO			FINAL RESTORATION REQUIRED TO FACILITATE THE DEMOLITION AND INSTALLATION ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO PANELBOARDS, CONDUITS WIRING, DEVICES, FIXTURES, ETC. INCLUDING ABOVE CEILINGS. CONTRACTOR TO REI
	MD	MOTORIZED DAMPER		EX.	EXISTING TO REMAIN	UNDERSTOOD THAT "WESTCHESTE			AND REPLACE CEILINGS, AND OPEN AND PATCH WALLS, AS REQUIRED TO EXECUTE ELECTRICAL WORK.
	SD OR CFSD	SMOKE DAMPER		F	FLOOR	2. WHEREVER IN THE CONTRACT DO UNDERSTOOD THAT "DCAK MSA"	IS INTENDED.	ARCHITECT IS USED, IT MUST BE	18. ALL ELECTRICAL RACEWAYS SHALL BE SURFACE MOUNTED, UON. ROOM #002 AND
JH	UH	UNIT HEATER		GEN	GENERATOR	3. WHEREVER IN THE CONTRACT DO UNDERSTOOD THAT "OLA CONSUL			BATHROOM #001 SHALL HAVE RECESSED CONDUITS, SWITCHES, AND OUTLET BOXE
	_	FIRE ALARM MANUAL PULL STATION		GFI	GROUND FAULT INTERRUPTER	4. WHEREVER IN THE CONTRACT DO	CUMENTS THE WORDS	"ELECTRICAL UTILITY" OR "POWER	
	_	FIRE ALARM COMBINATION AUDIO/VISUAL DEVICE (15/75 CD - STROBE)		HP	HORSEPOWER	COMPANY" ARE USED, IT MUST E			
		DETICE (10) / O OD SINODE)		HVAC	HEATING VENTILATION AIR CONDITIONING	HOISTING, MATERIALS, TOOLS, EQ COORDINATION AND SUPERVISION	INSIST UF ALL LABUK UIPMENT, SERVICES, IN REQUIRED AND / OR	AND OPERATIONS, TRANSPORTATION, ISPECTIONS, INVESTIGATIONS, REASONABLY NECESSARY TO PRODUCE	
\	_	FIRE ALARM COMBINATION AUDIO/VISUAL DEVICE (110 CD - STROBE)		IG	ISOLATED GROUND	THE CONSTRUCTION REQUIRED BY	THE CONTRACT DOCU	JMENTS.	
				KVA	KILO-VOLT-AMPERE	6. "FURNISH" MEANS THE DESIGN, F			I CONITDACT CLI
			In ARE OF M	EW	OLA Consulting Engineers 50 Procedurary Houstherns		RECORD DRAWI S BUILT — CHANGI	NG CERTIFICATION ES AS NOTED	WESTCHESTER COUNTY, NEW YORK NUMBER NU EPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 17-521
	DCAK	RCM Technologies USA Consulting Engineers 99 Bauer Drive	* OF THE	TO THE REAL PROPERTY.	50 Broadway, Hawthorne, New York 10532 914.747.2800		S BUILT - NO CH	ANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 1/-521 E DIVISION OF ENGINEERING SHEET NO. 43 O
		7711/11/13 17/19/1	THE SECTION AND ADDRESS OF THE PARTY.	107 17					
	ARCHITECTURE	E AND ENGINEERING SUITE 101 Oakland, NJ 07436 TEL:(201) 249-8700	E 20	EE N M	8 West 38th Street, New York, NY 10018 646.849.4110	NAMF	CONTRACTOR	PROJECT COORDINATOR	NEW EQUIPMENT STORAGE BUILDING RICHARD A. FLYNN, SR. FIRE TRAINING CENTER SCALE: AS SHOWN DATE: 11/16/1



NOTES:

- 1. SEE ONE-LINE DIAGRAM ON DWG E-501.
- 2. FOR ADDITIONAL GENERATOR DETAILS, SEE DWG E-701.
- 3. INTERRUPTION OF EXISTING ELECTRIC SERVICE: DO NOT INTERRUPT ELECTRIC SERVICE TO FACILITIES OCCUPIED BY OWNER OR OTHERS UNLESS PERMITTED UNDER THE FOLLOWING CONDITIONS AND THEN ONLY AFTER ARRANGING TO PROVIDE TEMPORARY ELECTRIC SERVICE. NOTIFY ARCHITECT, ENGINEER, AND OWNER NO FEWER THAN 20 DAYS IN ADVANCE OF PROPOSED INTERRUPTION OF ELECTRIC SERVICE. INDICATE METHOD OF PROVIDING TEMPORARY ELECTRIC SERVICE. DO NOT PROCEED WITH INTERRUPTION OF ELECTRIC SERVICE WITHOUT OWNER'S
- 4. PROVIDE AND INSTALL ALL DATA AND COMMUNICATION WIRES.

WRITTEN PERMISSION. COMPLY WITH NFPA 70E.

- 5. INSTALL ALL UNDERGROUND CONDUITS IN CONCRETE ENCASED DUCT BANK WHERE CROSSING ROADWAY OR SUBJECT TO VEHICULAR TRAFFIC.
- 6. VEHICLE CHARGING STATIONS BASED ON BTCPOWER DUAL PORT CHARGING STATION MODEL L2P-30-240-D OR APPROVED EQUAL. VEHICLE CHARGING STATIONS SHALL BE PROVIDED BY THE COUNTY. THE CONTRACTOR SHALL BE RESPONSIBLE TO PICK UP THE CHARGERS FROM THE COUNTY AND BRING THEM TO THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF THE CHARGERS AND MAKE OPERATIONAL PER MANUFACTURES REQUIREMENTS.

Fax 845-353-1614



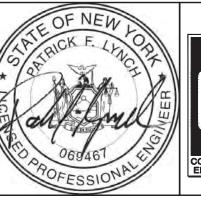
TRENCHING NOTES:

- A. CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES THAT ARE NOT PART OF N.Y. STATE "CODE 753" PRIOR TO DIGGING.
- B. ALL EXCAVATION IN THE AREA OF THE EXISTING UNDERGROUND EQUIPMENT, PIPES AND CONDUITS SHALL BE PERFORMED BY HAND.
- C. ANY AREA/PLANTS OR LANDSCAPING OR PAVEMENTS DISTURBED DURING THE EXCAVATION SHALL BE RESTORED OR REPLACED TO MATCH EXISTING CONDITIONS BY THE CONTRACTOR AT NO COST TO THE OWNER.
- D. ANY EXISTING BURIED CONDUITS, DRAINAGE, SPRINKLER PIPING, ETC. THAT IS DISTURBED AND/OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- E. THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY OR MAY NOT BE SHOWN; AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. 48 HOURS BEFORE YOU DIG, DRILL OR BLAST, CALL 1-800-962-7962 (NY STATE).



Tel 845-353-1300

RCM Technologies USA, Inc.
Consulting Engineers
99 Bauer Drive
Suite 101
Oakland, NJ 07436
TEL:(201) 249-8700
EMAIL:bruce.goldman@rcmt.com



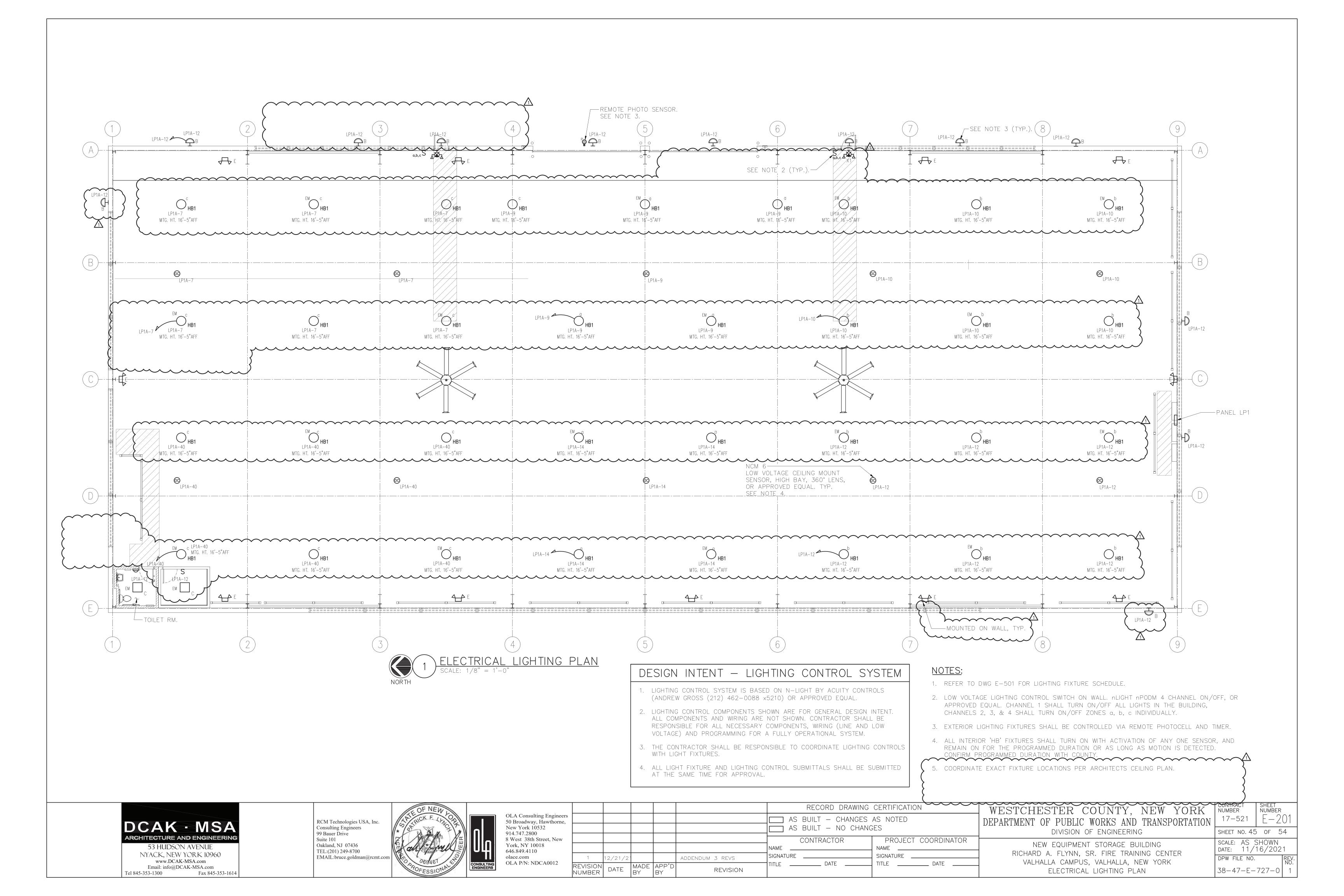
OLA Consulting Engineer 50 Broadway, Hawthorne, New York 10532 914.747.2800 8 West 38th Street, New York, NY 10018 646.849.4110 olace.com OLA P/N: NDCA0012

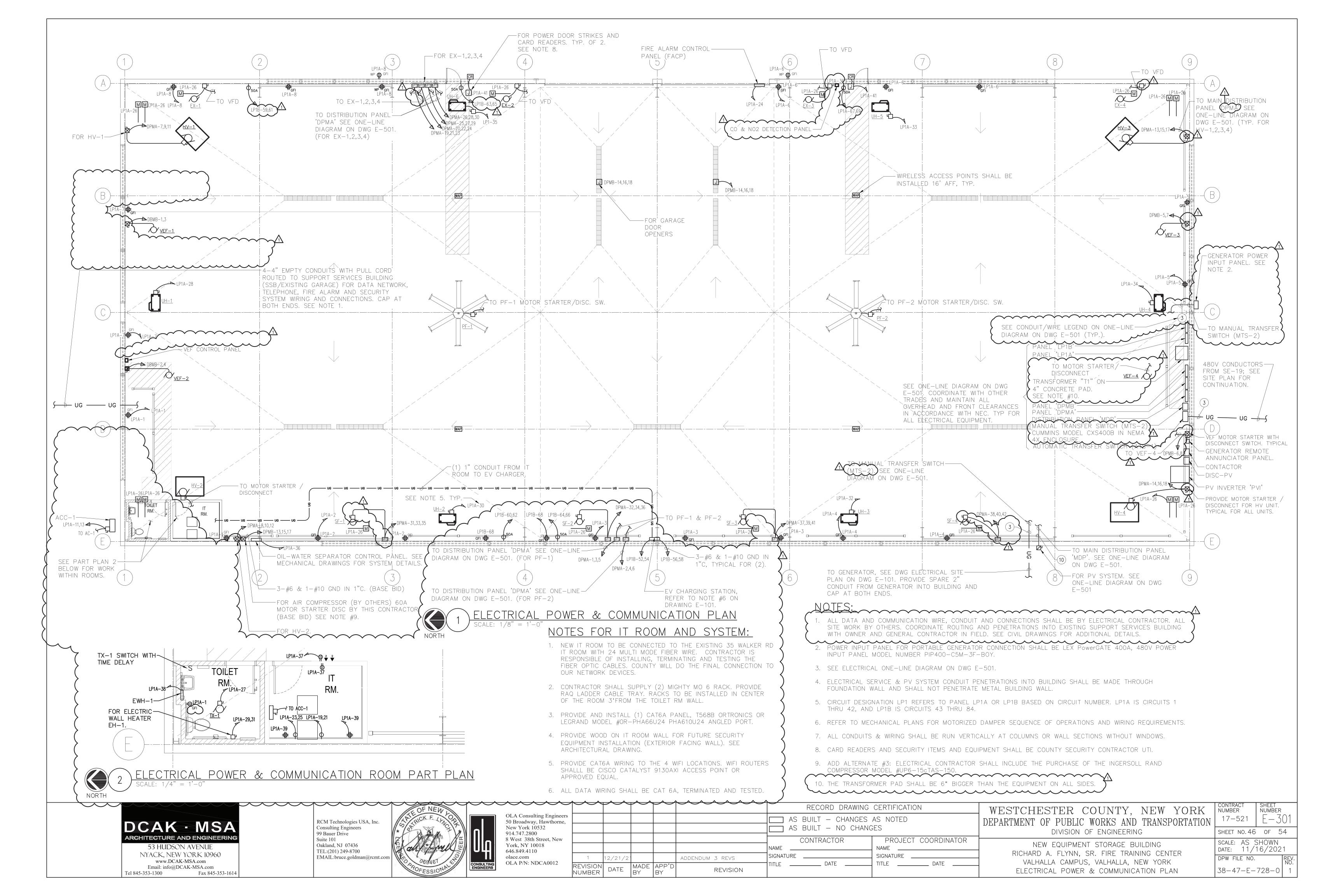
						RECORD DRAWING CERTIFICATION	$\prod M$
eers ne,						AS BUILT — CHANGES AS NOTED AS BUILT — NO CHANGES	DE
w						CONTRACTOR PROJECT COORDINATOR NAME NAME	
	1	12/21/2			ADDENDUM 3 REVS	SIGNATURE SIGNATURE	-
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE TITLE DATE	1

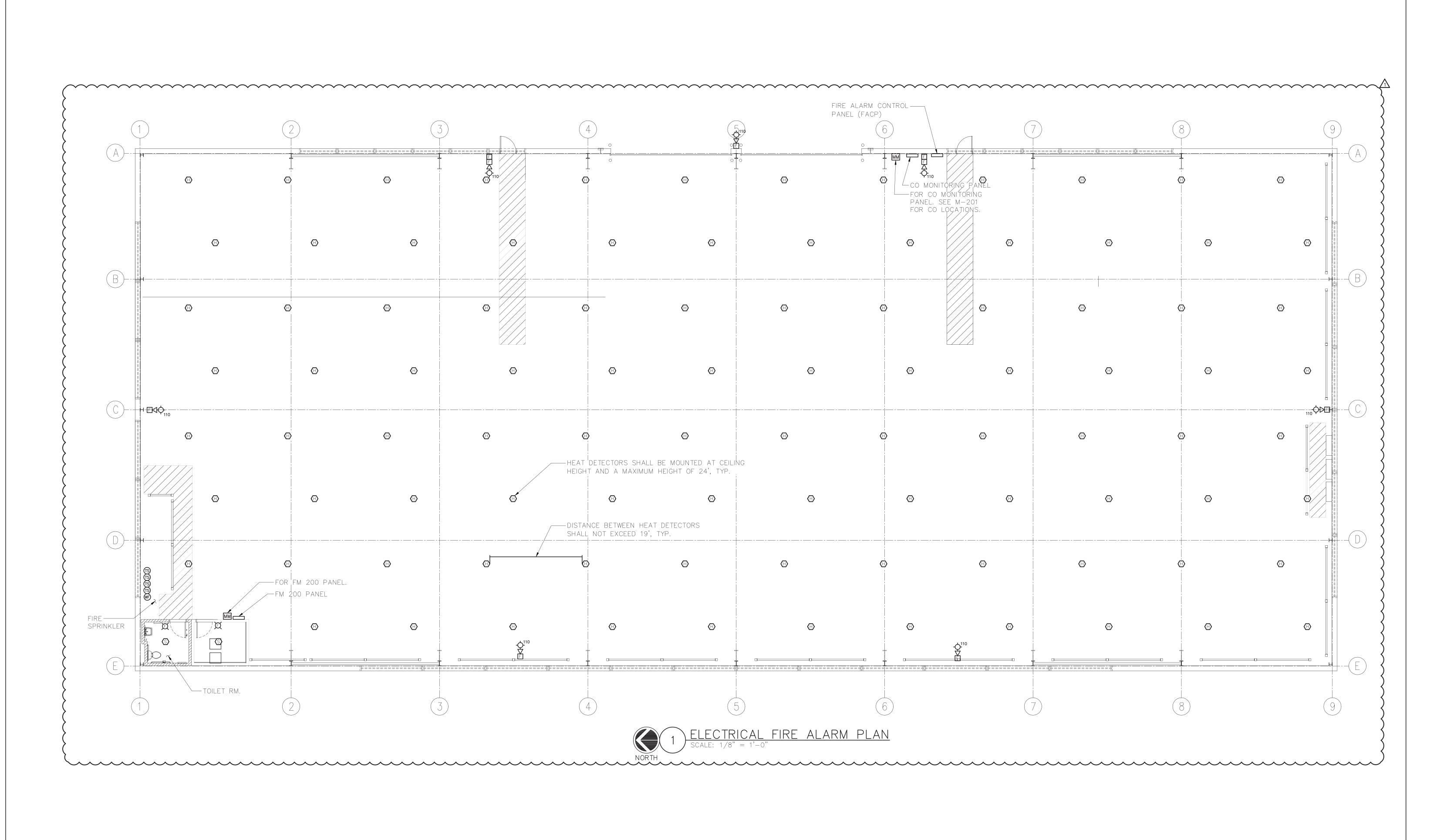
WESTCHESTER COUNTY, NEW YORK EPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

NEW EQUIPMENT STORAGE BUILDING RICHARD A. FLYNN, SR. FIRE TRAINING CENTER VALHALLA CAMPUS, VALHALLA, NEW YORK ELECTRICAL SITE PLAN

NUMBER 17-521	NUMBER E-1	01
SHEET NO.44	of 5	4
SCALE: AS S DATE: 11/		1
DPW FILE NO.		REV. NO.
38-47-E-	726-0	1







ARCHITECTURE AND ENGINEERING 53 HUDSON AVENUE NYACK, NEW YORK 10960 www.DCAK-MSA.com Email: info@DCAK-MSA.com Tel 845-353-1300 Fax 845-353-1614

RCM Technologies USA, Inc. Consulting Engineers 99 Bauer Drive Suite 101 Oakland, NJ 07436 TEL:(201) 249-8700 EMAIL:bruce.goldman@rcmt.com



OLA Consulting Engineers 50 Broadway, Hawthorne, New York 10532 914.747.2800 8 West 38th Street, New York, NY 10018 646.849.4110 olace.com OLA P/N: NDCA0012

	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE	IIILE
		12/21/21			ADDENDUM 3 REVS		SIGNATURE _
V						CONTRACTOR NAME	PROJECT
ers ie,						AS BUILT — CHANGES A AS BUILT — NO CHANGE	
						RECORD DRAWING (CERTIFICATION

RECORD DRAWING CERTIFICATION

PROJECT COORDINATOR

SIGNATURE ____

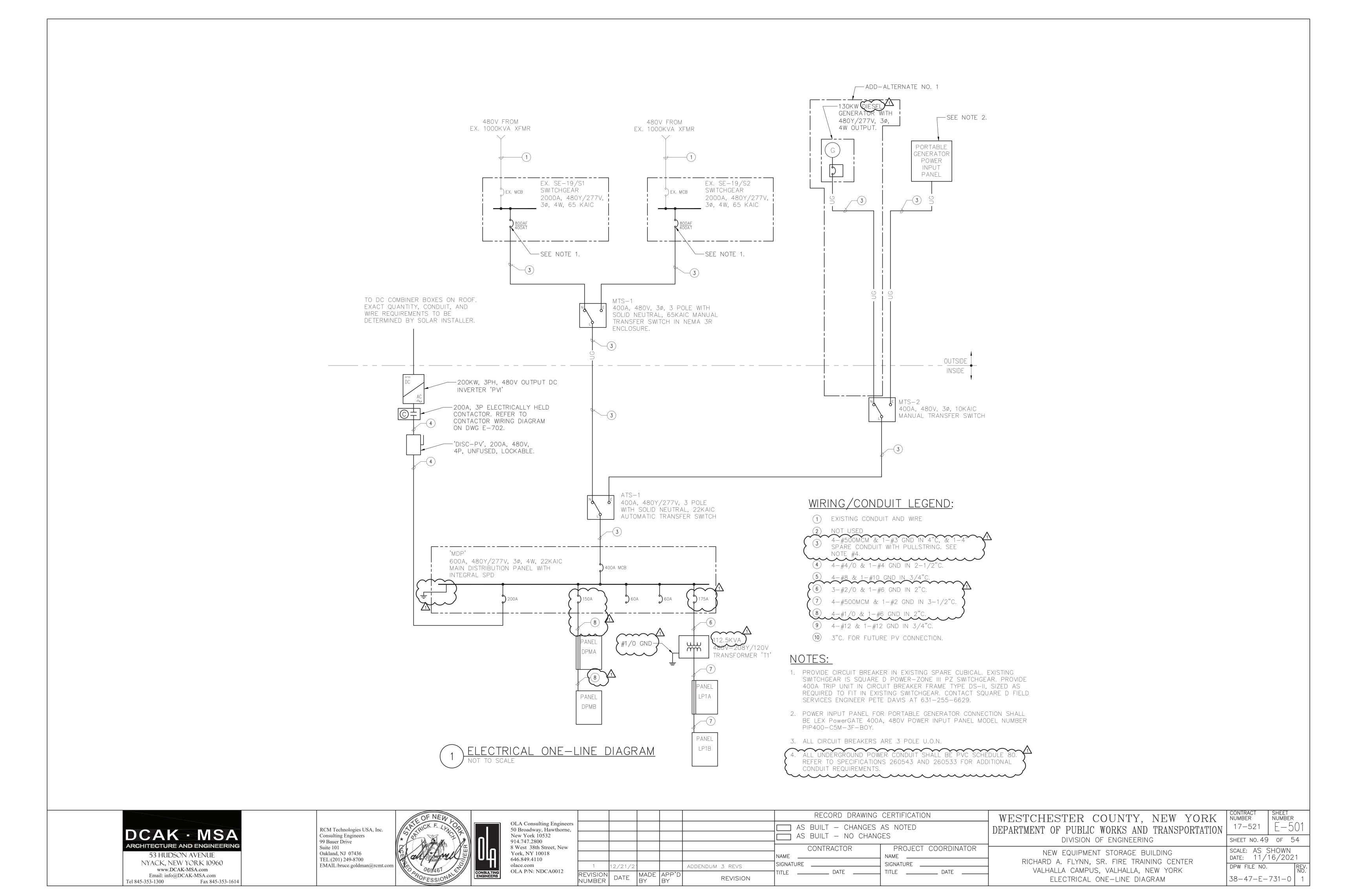
TITLE _____ DATE

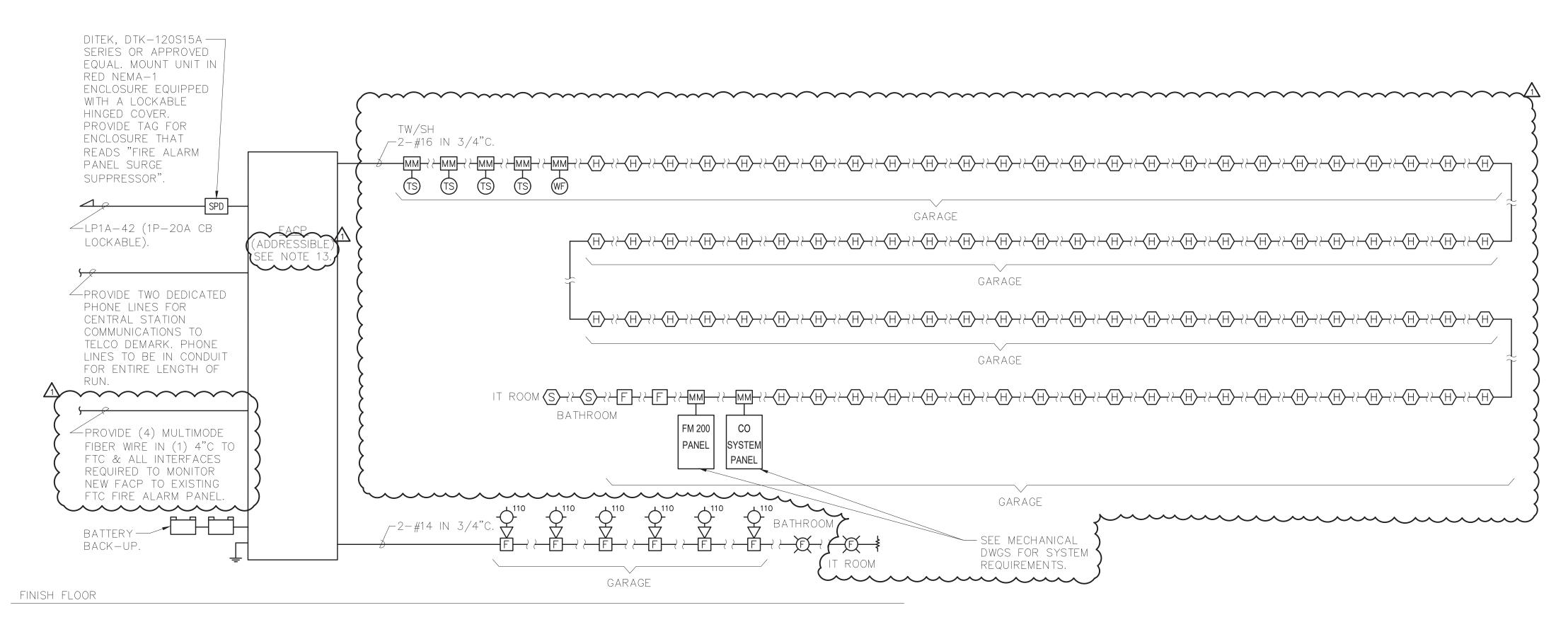
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

NEW EQUIPMENT STORAGE BUILDING RICHARD A. FLYNN, SR. FIRE TRAINING CENTER VALHALLA CAMPUS, VALHALLA, NEW YORK FIRE ALARM PLAN

CONTRACT NUMBER SHEET NUMBER 17-521 SHEET NO.48 OF 54 SCALE: AS SHOWN DATE: 11/16/2021

DPW FILE NO. 38-47-E-730-0





1 FIRE ALARM RISER DIAGRAM NOT TO SCALE

RISER NOTES:

- 1. THIS IS NOT A POINT—TO—POINT WIRING DIAGRAM. PRIOR TO STARTING ANY WORK, A WORKING POINT—TO—POINT WIRING DIAGRAM SHALL BE OBTAINED FROM FIRE ALARM SYSTEM VENDOR AND PERFORM ALL WORK IN ACCORDANCE WITH THAT DIAGRAM.
- 2. ELECTRICAL CONTRACTOR SHALL INCLUDE IN THE BASE BID ALL 120V CIRCUITS THAT ARE REQUIRED TO SUPPORT THE OPERATION OF THE FIRE ALARM SYSTEM. COORDINATE REQUIREMENTS WITH THE FIRE ALARM VENDOR.
- 3. QUANTITY OF STROBE BOOSTER POWER SUPPLY PANELS AND ASSOCIATED 120V CIRCUITS SHALL BE COORDINATED WITH SELECTED FIRE ALARM SYSTEM MANUFACTURER AND/OR FIRE ALARM VENDOR.
- 4. PROVIDE ALL NECESSARY WIRING, MODULES, COMPONENTS, ENTENDER CABINET, AND PROGRAMMING REQUIRED TO CONNECT NEW DEVICES TO EXISTING SYSTEM.
- 5. PROVIDE ALL NECESSARY HARDWARE AND PROGRAMMING TO PROVIDE THE CLIENT WITH 20% SPARE CAPACITY ON ALL INITIATING AND INDICATING CIRCUITS.
- 6. PROVIDE AS PART OF THE BASE CONTRACT ALL LABOR AND MATERIALS TO INSTALL FIFTEEN (15) ADDITIONAL FIRE ALARM DEVICES DURING CONSTRUCTION. THE FIFTEEN (15) FIRE ALARM DEVICES CAN BE BUT NOT LIMITED TO SMOKE DETECTOR, HEAT DETECTOR, DOOR HOLDER, DUCT DETECTOR, FAN SHUTDOWN, TAMPER SWITCHES, FLOW SWITCHES, ETC. INCLUDE ALL LABOR AND MATERIALS INCLUDING WIRE, BOXES, CONDUIT, TERMINATIONS, HARDWARE, SOFTWARE, PROGRAMMING AND TESTING.
- 7. ALL VISUAL ALARM DEVICES SHALL BE ADA COMPLIANT.

- 8. MAKE CONNECTIONS TO SIDES OR BOTTOM OF FACP ONLY.
- 9. ELECTRICAL CONTRACTOR TO PROVIDE A RELAY FOR EACH SMOKE DAMPER/COMBINATION FIRE SMOKE DAMPER. RELAYS ARE NOT SHOWN ON PLANS FOR CLARITY.
- 10. PROVIDE REMOTE LED INDICATORS FOR ALL CONCEALED FIRE ALARM DEVICES SUCH AS DUCT SMOKE DETECTORS, ABOVE CEILING SMOKE DETECTORS, ELEVATOR SHAFT DETECTORS, MONITORING AND CONTROL MODULES, ETC. LED INDICATORS FOR DEVICES MOUNTED ABOVE DROP CEILINGS SHALL BE MOUNTED BELOW ASSOCIATED DEVICES. LABEL INDICATORS TO INDICATE DEVICE SERVED.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE ENGINEER WITH AN ACCURATE AS—BUILT FIRE ALARM DRAWING, SHOWING INSTALLED DEVICE LOCATIONS AND A COMPLETE INTERCONNECTION WIRING DIAGRAM OF THE SYSTEM. THE DRAWINGS SHALL BE PROVIDED IN AUTOCAD FORMAT AND HARD COPIES. AS—BUILT DRAWINGS MUST BE PROVIDED TO THE ENGINEER BEFORE PROJECT CAN BE CLOSEOUT.
- 12. CONTRACTOR TO PROVIDE SMOKE DETECTOR(S) IN ALL LOCATIONS CONTAINING FIRE ALARM CONTROL PANELS, DATA GATHERING PANELS, BOOSTER POWER SUPPLIES, OR ANY OTHER FIRE ALARM SYSTEM PANEL, WHETHER SHOWN ON PLANS OR NOT.
- 13. FIRE ALARM PANEL & SYSTEM BASED ON EDWARDS EST 101000 OR APPROVED EQUAL. CONTACT NICK DELFICO AT REDHAWK/ADT AT 914-418-9445.

DCAK - MSA

ARCHITECTURE AND ENGINEERING

53 HUDSON AVENUE

NYACK, NEW YORK 10960

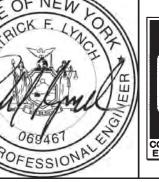
www.DCAK-MSA.com

Email: info@DCAK-MSA.com

Fax 845-353-1614

Tel 845-353-1300

RCM Technologies USA, Inc.
Consulting Engineers
99 Bauer Drive
Suite 101
Oakland, NJ 07436
TEL:(201) 249-8700
EMAIL:bruce.goldman@rcmt.com



OLA Consulting Engin
50 Broadway, Hawthor
New York 10532
914.747.2800
8 West 38th Street, Nev
York, NY 10018
646.849.4110
olace.com
OLA P/N: NDCA0012

						RECORD DRAWING CERTIFICATION	J
gineers horne,						AS BUILT — CHANGES AS NOTED AS BUILT — NO CHANGES	
New						CONTRACTOR PROJECT COORDINATOR	<u></u>
)12	1	12/21/21			ADDENDUM 3 REVS	SIGNATURE SIGNATURE	-
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE TITLE DATE	1

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

NEW EQUIPMENT STORAGE BUILDING RICHARD A. FLYNN, SR. FIRE TRAINING CENTER VALHALLA CAMPUS, VALHALLA, NEW YORK FIRE ALARM RISER DIAGRAM CONTRACT NUMBER

17-521 E-502

SHEET NO.50 OF 54

SCALE: AS SHOWN DATE: 11/16/2021

DPW FILE NO. REV NO. 38-47-E-732-0 1

FIXTURE DESIGNATION	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTS	INPUT WATTS	MOUNTING	REMARKS
В	RAB LIGHTING	SLIM37N/BL	LED	120	37	SURFACE	LED WALLPACKS OUTDOOR LIGHTING FIXTURE.
С	RAB LIGHTING	EZPANHE2'X2'23W/E2	LED	120	24.2	RECESSED	2'X2' RECESSED FIXTURE WITH INTEGRAL BATTERY BALLAST. FIXTURE TYPE BY ARCHITECT.
E	EATON SURE-LITES	SELD-D-W 60-SD-HAZ	LED (300 LUMEN)	120	5	SURFACE	TWO HEADS EMERGENCY LIGHTING
HB1	HOLOPHANE	PHZ-18000LM-MD -XXX-50K-70CR I-XX-XX	LED 18000LM 5000K	120	130	PENDANT	ROUND LED LIGHTING FIXTURE. PROVIDE INTEGRAL BATTERY BALLAST WHERE DENOTED 'EM'
X1	EATON SURE-LITES	APC7RSQ	LED	120	3.7	SURFACE	EXIT LIGHTING WITH TWO HEADS EMERGENCY LIGHTING

NOTES:

- 1. VERIFY ALL FIXTURE CATALOG NUMBERS FOR INTENDED APPLICATIONS WITH REQUIRED ACCESSORIES.
- 2. ALL BALLASTS IN FIXTURES LOCATED OUTDOORS SHALL BE ZERO DEGREE RATED STARTING TEMPERATURE. REFER TO DRAWINGS FOR LOCATION OF FIXTURES.
- 3. LIGHT FIXTURES INDICATED AS EMERGENCY (EM) ON DRAWINGS SHALL CONTAIN AN EMERGENCY BATTERY BACK-UP BALLAST INTERNAL TO FIXTURE WITH A VISUAL INDICATING CHARGE LAMP AND TEST SWITCH. EACH BATTERY PACK SHALL BE CONNECTED SO THAT THE FIXTURE CAN BE SWITCHED UNDER NORMAL CONDITIONS AND IN THE EVENT OF A POWER OUTAGE, THE BATTERY PACK AND LAMPS SHALL AUTOMATICALLY ILLUMINATE FOR 90 MINUTES WITH A 1200 LUMEN OUTPUT (TOTAL FROM FIXTURE), MINIMUM.
- 4. ALL EXIT AND EMERGENCY FIXTURES SHALL BE FED FROM UNSWITCHED LEG OF ASSOCIATED LOCAL LIGHTING CIRCUITS.
- \mid 5. In the event the contractor chooses to substitute light fixtures for those that are specified \mid ON THE LIGHT FIXTURE SCHEDULE, THE CONTRACTOR SHALL SUBMIT POINT—TO—POINT PHOTOMETRIC CALCULATIONS FOR ALL AREAS WHERE THE SUBSTITUTED FIXTURES ARE INDICATED TO BE INSTALLED ON THE DRAWINGS. THESE CALCULATIONS SHALL BE SUBMITTED ALONG WITH THE LIGHT FIXTURE SHOP DRAWINGS.

			<u>~~</u>	<u>~~</u>	<u></u>						
LP1A SECTION 1 PANEL SCHEDULE 3											
	MAIN RATING: 400A	MAIN	CB: <u>35</u> (KAIC RATING: 44KAIC							
	VOLTAGE: <u>208Y/120</u>	<u>)V</u> Phase	: <u>3</u>	WIR	RE: 4 MOUNTING: <u>SURFACE</u>						
CIRC. NO.	LOAD DESCRIPTION	BKR. N C AMPS POI		IO.)F LES	BKR. AMPS LOAD DESCRIPTION CIRC						
1	RECEPTACLE	20		1	20 RECEPTACLE 2						
3	RECEPTACLE	20		1	20 RECEPTACLE 4						
5	RECEPTACLE	20		1	20 RECEPTACLE 6						
7	LIGHTING	20	1	1	20 LIGHTING 8						
9	LIGHTING	20	1	1	20 LIGHTING 10						
11 (ACC-1 & AC-1	20LK 1	, II	1	20 LIGHTING 12						
13	7,00 1 0 710 1	20211		1	20 (LIGHTING) 14						
15	SPARE	15 3		1	20 (LIGHTING) 16						
1/ \\ 19 \\ DATA RACK		~	\sim	1	20 GENERATOR 18						
	DATA RACK	30 2	≥ }	1	20 GENERATOR 20						
21			─ 	1	20 GENERATOR 22						
23) 25 (DATA RACK	30 2	≥ ∤ —	1	20 FIRE ALARM CONTROL PANEL (FACP) 24 20 MOTORIZED DAMPERS 26						
27		<u> </u>	$\sim \parallel$	1	20 UH-1 28						
29		20	<u>'</u>	1	20 UH-2 30						
31	EH-1	20 2		1	20 UH-3 32						
33	UH-5	20		1	20 UH-4 34						
35	UH-6	<u>1</u> 20		1	20 OWS CONTROL PANEL & CO DETECTION PANEL 36						
37 (IT ROOM RECEPTACLES	20		1	40 EWH-1 38						
39 (IT ROOM RECEPTACLES	20		1	20 (LIGHTING) 40						
41	POWER DOOR STRIKES & CARD READERS	20	1	1	20 FACP 42						

FEED THROUGH LUGS TO LP1B

LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.

NOTES:

	{ DPMA SEC	TIOI	V 1	PAN	1EL	SCHEDULE }	
	MAIN RATING: 225A	(MA	IN CB:	150A	<i></i>	KAIC RATING: 22KAIC	
	VOLTAGE: <u>480Y/277V</u>	PH	ASE: 3	_ WIF	RE: <u>4</u>	- MOUNTING: <u>SURFACE</u>	
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC NO.
1							2
3	PF-1	15	3	3	15	PF-2	4
5							6
7 9	 HV-1	20	3	3	20	HV-2	8 10
11					20		12
13							14
15	HV-3	20	3	3	20	HV-4	16
17							18
19							20
21	EX-1	20	3	3	20	EX-2	22
23							24
25 27	EX-3	20	3	3	20	EX-4	26 28
29		20)		20		30
31							32
	SF-1	20	3	3	20	SF-2	34
35							36
37							38
39	SF-3	20	3	3	20	SF-4	40
41							42
	FFF	- -	ΓHR	HIGH	-l	UGS	

 \sim

FEED INKUUGH LUGS TO DPMB

LK — PROVIDE LOCKING TABS ON C.B.; GF — GFI TYPE C.B.; AF — ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.

NOTES:

	LP1B SEC	ΓION	1 2	PAN	IEL	SCHEDULE			
	MAIN RATING: 400A	MA	IN CB:	•350A		KAIC RATING: 44KAIC			
	VOLTAGE: <u>208Y/120V</u>		ASE: 3		, re: <u>4</u>	MOUNTING: <u>SURFACE</u>			
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.	CIRC. NO.	LOAD
43 45	208V VEHICLE CHARGING RECEPTACLE	40LK	2	2	40LK	208V VEHICLE CHARGING RECEPTACLE	44 1	3	- VEHICLE EXHAUST
47 49	208V VEHICLE CHARGING RECEPTACLE	40LK	2	2	40LK	208V VEHICLE CHARGING RECEPTACLE	48	5 7	VEHICLE EXHAUST
51	208V VEHICLE CHARGING RECEPTACLE	40LK	2	2	40LK	208V VEHICLE CHARGING RECEPTACLE	52	9	- SPARE
55 57	- 208V VEHICLE CHARGING RECEPTACLE	40LK	2	2	40LK	208V VEHICLE CHARGING RECEPTACLE	56	13 15	AIR COMPRESSOR
59 61	RECEPTACLE	50LK	2	2	50LK	RECEPTACLE	60	17	
63 65	RECEPTACLE	50LK	2	2	50LK	RECEPTACLE	64	21	SPARE
67	RECEPTACLE	50LK	2		20	RECEPTACLE SPACE	68	25 27	SPARE
71	SPARE SPARE	20		1	20		72	29	
73	S PARE	20	1	1	20	SPACE	74	31	_ spare
	SPARE	20	1	1	20	SPACE	76	35	JI AIKL
77	SPARE	20	1	1	20	SPACE	78	37	
	SPARE	20	1		20	SPACE	(80)		- Spare
	SPARE	20	1		_	SPACE	82	41	
LK -	♥SPARE - Provide Locking tabs on c.b.; gf — gfi ⁻ - Shunt trip c.b.	20 TYPE (C.B.; AF	<u> </u>		SPACE JLT TYPE C.B.;	84		- PROVIDE LOCKING - SHUNT TRIP C.B.
NOTE								NOTI	ES:

MAIN CB: 150A MAIN RATING: <u>225A</u> KAIC RATING: <u>22KAIC</u> VOLTAGE: <u>480Y/277V</u> PHASE: <u>3</u> WIRE: <u>4</u> MOUNTING: <u>SURFACE</u> NO. BKR. I BKR. OF OF AMPS AMPS LOAD DESCRIPTION LOAD DESCRIPTION 2 20 VEHICLE EXHAUST FAN 2 - VEHICLE EXHAUST FAN 1 2 | 20 | VEHICLE EXHAUST FAN 4 VEHICLE EXHAUST FAN 3 $\frac{1}{11}$ SPARE 20 2 2 20 SPARE 15 AIR COMPRESSOR (|50lk**k** 3 | 3 | 20 | GARAGE DOOR OPENERS 20 | 3 | 3 | 20 | SPARE 21 SPARE 20 | 3 | 3 | 20 | SPARE 27 | SPARE 20 3 3 20 SPARE 33 | SPARE 20 3 3 20 SPARE 39 | SPARE K - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.;

DCAK · MSA ARCHITECTURE AND ENGINEERING 53 HUDSON AVENUE NYACK, NEW YORK 10960 www.DCAK-MSA.com

Email: info@DCAK-MSA.com

Fax 845-353-1614

Tel 845-353-1300

RCM Technologies USA, Inc. Consulting Engineers 99 Bauer Drive Suite 101 Oakland, NJ 07436 TEL:(201) 249-8700 EMAIL:bruce.goldman@rcmt.com



OLA Cons New York 914.747.28 8 West 381 York, NY 646.849.41 olace.com OLA P/N:

sulting Engineers vay, Hawthorne,				
x 10532				
800 8th Street, New				
10018				
NDCA0012	1	12/21/21		
: NDCA0012	REVISION NUMBER	DATE	MADE BY	APP'C BY

						_	
						RECORD DRAWING CERTIFICATION	
S						AS BUILT — CHANGES AS NOTED AS BUILT — NO CHANGES	Γ
						CONTRACTOR PROJECT COORDINATOR	
	1	12/21/2			ADDENDUM 3 REVS	SIGNATURE SIGNATURE	
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE TITLE DATE	

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

NEW EQUIPMENT STORAGE BUILDING RICHARD A. FLYNN, SR. FIRE TRAINING CENTER VALHALLA CAMPUS, VALHALLA, NEW YORK ELECTRICAL SCHEDULES

CONTRACT NUMBER SHEET NUMBER E-60117-521 SHEET NO.51 OF 54 scale: AS SHOWN DATE: 11/16/2021 DPW FILE NO.

38-47-E-733-0

