

EAST HARTFORD SENIOR CENTER 15 MILLBROOK DRIVE EAST HARTFORD, CONNECTICUT

CWA PROJECT NO: 1805



SITE PLAN REVIEW 05/09/2019







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LOCATION MAP



STANDARD ARCHITECTURAL ABBREVIATIONS

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	A A/C	Amphere Air Conditioning	CNCL CND	C C
	AAP	Alarm Annunciator Panel	CNR CNTR	C C
	AB ABAN	Anchor Bolt Abandon	CNVR CO	C C C
	AC ACC	Asphaltic Concrete, Alternating Current	COL CONC	C C
D	ACP	Accessible Asphaltic Concrete	CONF CONSTR	C C
_		Paving Access Door	CONT	C C C
	ACS FINE ACSR ACST	Aluminum Cable Steel Reinforced	COP	C C C
	ACT	Acoustic Acoustical Ceiling Tile	CORR COV	C C
	ACP AD	Acoustical Ceiling Panel Area Drain	COVPL CPRS	C C
	ADA	Disabilities Act Automatic Door Closer	CPVC	C C C
	ADDL ADJ	Additional Adjustable, Adjacent,	CRCMF CRN	C C
	AFF	Adjoining Above Finish Floor	CRS CS	C C
	AFG AFS AHR	Above Finished Grade Above Finished Slab	CSB CSG CSK	0 0 0 0
	AHU ALT	Air Handling Unit Alternate	CSMT	č
	ALUM ANOD	Aluminum Anodize	CT CTSTN	C C
	AN I APC	Antenna Acoustic Panel Ceiling	CID CTR	C C C
	APT ARCH	Apartment Architectural	CUB CUH	C C
	ARF ASPH	Architectural Finish Asphalt(ic)	CURT CW	C C
	ATC ATCH	Acoustical Tile Ceiling Attachment	CY	C C
	AUX AV	Automatic Auxiliary Audio/Visual	D DAP	D D
	AVG AW	Average Architectural Woodwork	DAT DBL	D D
С	AWN AWT	Awning Acoustical Wall	DC DEG	D
	B/	Rottom of	DEMO DEPT DES	D D D
	BA BAF	Bright Annealed Baffle	DET DF	D D
	BALC BAT	Balcony Batten, Battery	DH DIA	D
	BBR	Baseboard, Bulletin Board Baseboard Radiator	DIAG. DIAM DIFF	D D D
	BC	Between Centers, Bookcase	DIM DIR	D D
	BCL BD	Boom Closet Board	DISC DISP	D D
	BDRY BEV BE	Boundary Bevel Both Faces, Bottom	DIV DJ DMPE	D D
	BFF	Face Below Finish Floor	DMPR DN	D D D
	BITUM BIT PVG	Bituminous Bituminous Paving	DOM	D
	BKBD BL BLDG	Backboard Baseline, Building Line Building		D D
	BLKHD BLR	Bulkhead Boiler	DRFR DRLV	D D
	BLST BLT	Ballast Borrowed Light	DSBL DSPL	D D
	BLW BM BOS	Below Beam, Benchmark Bottom of Steel		D D
	BOT BR	Bottom Bedroom	DW DWG	D
	BRDG BRG	Bridging Bearing	DWH DWL	D D
В	BRLP BRZ BS	Burlap Bronze Both Sides	DWR DWTR	D D
	BSMT BT	Basement Bathtub	E	E E
	BTWN BU	Between Built-Up	EA ECC	E
	BUR BW	Built-Up Roofing Both Ways	EE EF	E
	С С ТО С	Channel Center to Center	EFS EGB	E E
	C&P CAB	Carpet and Pad Cabinet	EGSB	E S
	CAN CANTIL CATW	Canopy Cantilever Catwalk	EH EHD FIFS	E
	CAV CB	Cavity Catch Basin	EJ	Fi
	CBB	Cementitious (Backer) Board	EL	E
	CCW	Closed Circuit Television Counterclockwise	ELAST ELEC FLEV	EF
	CER CF	Ceramic Cubic Foot	EMER	E
	CFLG CG	Counterflashing Corner Guard	ENTR EOS	E
	CHBD CHFR CHMBR	Chanfer Chamber	⊏r EPDM	E P F
	CI CIR	Cast Iron, Cubic Inch Circle	EQ	D E
	CIRC CISP	Circular Cast Iron Soil Pipe	EQUIP ESC	E
	C.J. CKBD CI	Control Joint Chalkboard Centerline	ESCAL ESMT ETC	E A
٨	CLG CLL	Ceiling Contract Limit Line	EW EWC	E
~		Closet Clear. Clearance	EWS EXC	E
		Cleat Centimeter(s)	EXP EXT	E F
	CMU	Concrete Masonry Unit		-

R	Concealed Conduit Corner Counter Counter Conveyor Cased Opening, Cleanout, Cut Out Column Concrete Conference Conference Construction Continuous, Continue Contract, Contractor Coordinate Coping Cornice Corridor, Correct Cover Cover Plate Compressible Carpet Chlorinated Polyvinyl Chloride Circumference Crown Cold Rolled Steel Cast Stone Concrete Splashback Casing Countersunk Casement
	Ceramic Tile, Connecticut Cut Stone Coated Center, Contour Copper, Cubic Cubicle Cabinet Unit Heater Curtain Clockwise, Cold Water Cubic Yard
	Deep Duct Access Panel Datum Double Direct Current Degree Demolish, Demolition Department Designation Detail Drinking Fountain Double Hung Diameter Diagonal Diameter Diffuser Diffuser Dimension Direction Disconnect Dispenser Divide Double Joist Dampproofing Damper Down Domestic
	Dining Room, Door, Drain Door Closer Door Frame Door Louver Disable Disposal Drain Tile Detach Duplicate Dishwasher Drawing Domestic Water Heater Dowel(s) Drawer Dumbwaiter
	East, Modulus of Elasticity Each Eccentric Each End Each Face, Exterior Finish Exterior Finish System Exterior Gypsum Board Exterior Gypsum Board Exterior Gypsum Sheathing Board Electric Heater Electric Heater Electric Hand Dryer Exterior Insulation and Finish System Expansion Joint Elevation, Easement Line Elastomeric Electric, Electrical Elevator Emergency Enclosure Entrance Edge of Slab Electrical Panel, Panelboard Ethylene Propylene Diene Monomer Equal Equipment Escape, Escutcheon Escalator Easement And So Forth Each Way Electric Water Cooler Eye Wash Station Excavate Existing Expansion Exterior

_			
	F F/	Female Face of	L L&P
	FA FAAP	Fire Alarm Fire Alarm Annunciator	LAB LAM
	FAB FC	Fabric Fire Code, File Cabinet	LAU
	FCBRK FCO	Face Brick Floor Cleanout	LAV LBS
	FD FDC	Floor Drain Fire Department Connection	
	FDTN FE	Foundation Fire Extinguisher	LR LT
	FEC FF	Fire Extinguisher Cabinet	LTG LV
	FGL FHC FIG	Finish Floor (or) Face Fiberglass Fire Hose Cabinet	LVR M
	FIN FIXT	Figure Finish, Finished	MACH MAINT
	FL	Fixture Floorline	MAX MB
	FLASH FLDG FLEX	Flashing Folding Flexible	MBR MC MDO
	FLMT FLR	Flush Mount Floor	MED
	FLUOR FN FO	Fluorescent Fence Finished Opening	MEMB MEZZ ME
	FOC FOF	Face of Concrete Face of Finish	MFR MH
	FOM FOS	Face of Masonry Face of Stud	MIC MID
	FOIK FOW FP	Face of Wall Fireproof, Flagpole	MIN MIRR MISC
	FPL	Fireplace Fire Rating, Fire	MIT
	FR FRA	Resistant, Frame Fire Rated Assembly	ML ML&P
	FRTW	Fire Rated Treated Wood	MLDG MLWK
	FRZ FT	Freezer Feet, Foot	MM MO
	FTG FTR	Footing Fin Tube Radiation Furnace, Furnish	MOD
	FURN FUT	Furniture Future	MR
	GA	Gage, Gauge	MS MTD MTC
	GB GDISP	Grab Bar, Gas Bibb Garbage Disposal	MTL MULL
	GDR GEN	Guard Rail Generator. General	MULT MW
	GI GL GL Z	Galvanized Iron Glass Glazing, Glazed	MWP
	GMU GRAN	Glass Masonry Unit Granite	N NA
	GRDN GROM GRTG	Garden Grommet Grating	NAT NCA
	GRV GSB	Groove Gypsum Sheathing	NICOP NKL
	GSU	Board Glazed Structural Unit Grease Trap. Grout	NL NLB
	GWT GYM	Glazed Wall Tile Gymnasium	NOM NPL
	GYP GYP BD GYP PLAS	Gypsum Gypsum Board Gypsum Plaster	NS
	Н	High	OA O.C.
	HAZ HB HC	Hazard Hose Bibb Handican, Hollow Core	OD OF
	HCWD	Heavy Duty Hollow Core Wood	01701
	HDR	Door Header	OFF OH
	HDWD HDWR	Hardwood Hardware	OPH OPNG OPP
	HM HMD	Hollow Metal Hollow Metal Door	OPQ OR
	HNDRL HORIZ HP	Handrail Horizontal Heat Pump, Horse	ORD ORG ORIG
	HPDL	Power High Pressure	ORN OZ
	HS	Decorative Hand Sink, High Strength	P
	HST HT	Hoist Height	PAF
	HVAC	Heating, Ventilation, Air Conditioning	PAR PARG
	HYD	Hydrant	PB PC
	I ID	Moment of Inertia Inside Diameter, Inside Dimension	PCC PCCP
	IF INCAN	Inside Face Incandescent	PCF
	INCL IND	Included Independent	PCP
	INT IR	Interior Inside Radius	PED
	IS JAN	Insect Screen, Island	
	JC J.F.	Janitor's Closet Joint Filler	PH
	JST JT	Joist Joint	PIV PKG PI
	KB KD	Knee Brace Kiln Dried, Knock Down	PLAS PLAT
	KIT KO KPI	Kitchen Knock Out Kickplate	PLBG PLF
	KWY	Keyway	PLG PLL
			PLYWE PMET PN

	L L&P	Angle Lath and Plaster
ciator	LAB LAM LAQ	Laboratory Laminated Lacquer
binet	LAT LAU LAV	Lateral Laundry Lavatory
	LBS LBL	Pounds Label Laundry Chute
	LCL LR	Linen Closet Living Room
	LTG LV	Light Lighting Low Voltage
ace	LVR M	Louver Meter
	MACH MAINT	Machine Maintenance
	MB MBR	Mail Box Master Bedroom
	MC MDO MED	Moment Connection Medium Density Overlay
	MEMB ME77	Medium, Medical Membrane Mezzanine
	MF MFR	Mill Finish Manufacturer
	MIC MID	Mannole Microwave Middle
e	MIN MIRR MISC	Minimum Mirror Miscellaneous
	MIT	Miter Metal Lath, Mopolithic
bly	ML&P	Metal Lath and Plaster
d	MLDG MLWK MM	Molding Millwork Millimeter
n	MO MOD	Masonry Opening Modify, Module, Modular
	MON	Monument (prop. marker)
	MR MS MTD	Moisture Resistan Mop Sink Mounted
zed ob	MTG MTL MULI	Mounting Metal Mullion
al	MULT MW	Multiple Microwave
	MWP	Wembrane Waterproofing
nit	N NA NAT	North, New Not Applicable Natural
	NCA NIC	Nickel Copper Allo Not in Contract
g	NICOP NKL NL	Nickel Nickel Night Light
Unit ut	NLB NO NOM	Non-Loadbearing Number Nominal
	NPL	Nameplate, Nicke Plated No Scale
	OA	Overall
	OD OF	Outside Diameter, Outside Dimensio
Core, d	OF/CI	Outside Face Owner Furnished/ Contractor Installe
	OFF OH OPH	Office Overhang Opposite Hand
	OPNG OPP	Opening Opposite
r	OPQ OR ORD	Opaque Outside Radius Overflow Roof Dra
e	ORG ORIG ORN	Organic Original Ornamental
	OZ	Ounce
	P PA PAF	Public Address Power Actuated
on, Air	PAR PARG	Fastener Parallel Parging
	PB PC	Panel Board Precast, Portland
nside	PCC PCCP	Precast Concrete Precast Concrete
	PCF	Pounds per Cubic Foot
ו	PCP PE	Portland Cement Plaster Photoelectric
and	PED PEJ	Pedestal Premolded Expansion Joint
	PERF	Perforated Perimeter
	PH PIV	Pentnouse, Phase Acid/alkaline Scale Pivot, Pivoted
	PKG PL PLAS	Package Property Line Plaster, Plastic
Down	PLAT PLBG PLF	Platform Plumbing Pounds per Lincor
	PLG	Foot Piling
	PLL PLYWD PMET	Project Limit Line Plywood Painted Metal
	PN PNEU	Part Number Pneumatic

ster	PLN POL PORT PR PRCST PREFAB	Panel Polished Portable Pair, Pipe Rail Precast Prefabricate
te	PREFIN PREFMD PRI PRIN PRKG PRMLD PROP PSI PSF PT	Prefinished Preformed Primary Principal Parking Premolded Property Pounds per square Inch Pounds per square Foot Post Tensioned,
oom	PTD PTN PTR PVC	Pressure Treated Painted, Paper Tow Dispenser Partition Paper Towel Receptacle
nection sity dical	PVG PW PWR	Polyvinyl Chloride Paving Pass Window Power
r	QT QTB QTR QTY	Quarry Tile Quarry Tile Base Quarter Quantity
IS	R RAB RAD RADN RB RBM	Radius, Riser Rabbeted Radiator Radiation Resilient Base Reinforced Brick
nd	RBR RCP RCPTN	Masonry Rubber Reflected Ceiling Plan Reception
ening ule, prop_line	RD REC REF REFR	Road, Roof Drain Recessed Reference Refractory, Refrigeration
sistant	REG REINF REM REPL REPRO REQD RESII	Register Reinforce Removable Replace Reproduce Required Resilient
g	REST RET REV RFG RFL RH	Restroom Return Revision, Revised Roofing Reflected Right Hand, Roof
le er Alloy act er	RHR RL RLG RM RND	Hatch Right Hand Reverse Roof Leader Railing Room Round
aring Nickel	RO ROW RSD RV RVL RWL	Rough Opening Right of Way Rolling Steel Door Roof Ventilator Reveal Rainwater Leader
neter, ension e shed/ istalled nd	S SALV SAN SB SBSTR SC SCHED SCP SCRN SCT SCWD SD	South, Supply Salvage Sanitary Splash Block Substrate Solid Core Schedule Scupper Screen Structural Clay Tile Solid Core Wood Door Smoke Detector,
ius of Drain	SDBL SDG SDL SECT SEP TNK SF	Soap Dispenser, Storm Drain Sandblast Siding Saddle Section Septic Tank Square Foot
ss ted	SGL SH SHFT SHR	Single Shingles, Single Hung Shaft Shower
tland crete crete	SHRD SHT SHTHG SHTR SHV SIM	Sheet Sheathing Shutter Shelf, Shelving Similar
Cubic nent	SKLT SLDG SLNT SLV SLVT SM	Skylight Sliding Sealant Sleeve Solvent Sheet Metal, Small,
pint	SMLS SMP SND	Smooth Seamless Sump Pump Sanitary Napkin Dispenser
-nase, Scale d	SNDU S&R SNSR SP SP E	Sanitary Napkin Disposal Unit Supply & Return Sensor Sump Pit
₋inear	SF EL SPCL SPH SPKR SPL	Spor Elevation Special Space Heater Speaker Spline
Line	SG SST ST STAG STD	Square Service Sink Stainless Steel Stairs, Street Staggered Standard
	SIF	Suffener

4

S			TAG	TAG IDE			GRAF N	PHIC IATE	SYME
		04	AD-X	Access Doors & Frames	ACCESS DOORS & FRAMES SCHEDULE	HATO	CH PATTERNS	- PLAN	S AND SECT
	STR	Stirrup Strainer	AF-X	Access Flooring	ARCHITECTURAL FINISHES SCHEDULE		NEW CONCRETE OR PORTLAND		NEW GYPSUM PLASTER OR
Rail	STOR STR	Storage Straight, Strike,		Acoustic Ceiling Panels					BOARD
9	STRM	Storeroom		Acoustical Ceiling Tiles			g GRAVEL OR		CONCRETE UNIT
	STRUCT SUB FL	Structural Sub Floor		Architectural Woodwork Hardware			POROUS BASE		MASONRY
	SURF SURV	Surface Survey	(AW-X)	Finishes and Accessories	FOR ARCHITECTURAL WOODWORK SCHEDULE				
	SUSP SVCE	Suspend, Suspended Service	CE-X	Conveying Equipment	EQUIPMENT SCHEDULE	 <u> </u>	EARTH (UNDISTURBED)		EARTH (FILL)
. square	SWR SYM	Sewer Symbol	CFM-X	Cold-Formed Metal Framing	COLD-FORMED METAL FRAMING SCHEDULE	- <u></u>	-		
square	SYMM SYNTH	Symmetrical Synthetic	CSM-X	Cast Stone Masonry	MASONRY PRODUCTS SCHEDULE				
aned	SYS	System	CT-X	Ceramic Tile	ARCHITECTURAL FINISHES SCHEDULE		METAL		FINISH CARPENTRY OR ARCHITECTURAL
reated	T T/O	Tread Top of	DC-X	Display Cases	SPECIALTIES SCHEDULE		(used where	- or -	WOODWORK (used where
	T&B	Top and Bottom	(DM-X)	Decorative Metal	METAL PRODUCTS SCHEDULE		required for clarity) ACOUSTIC PANEL OR THE		ACOUSTIC
əl	T/S	Tub and Shower	(DWP-X)	Damp Proofing and Waterproofing	THERMAL & MOISTURE PROTECTION SCHEDULE		CEILING		CEILING SYSTEM
hloride	TB	Through Bolt, Towel	EQ-X	Equipment	EQUIPMENT SCHEDULE		suspension grid		
wc	TC	Bar Terra Cotta	(FSC-X)	Exterior Stone Cladding	MASONRY PRODUCTS SCHEDULE		NEW ACOUSTIC PANEL OR TILE CEILING SYSTEM		CLAY UNIT MASONRY OR GENERIC NEW
	TD TDR	Towel Dispenser, Trench Drain		Exterior Specialties			existing		MASONRY
Base		Towel Dispenser/ Receptacle		Eluid Applied Elooring			J suspension grid GLASS OP		
	TE TEJ	Top Elevation Transverse	FAF-X				MIRROR		OR FABRIC COVERED
er	TEL	Expansion Joint Telephone	(FRN-X)	Furnishings					PANELS
	TEMP	Temporary, Temperature	(FRP-X)		ARCHITECTURAL FINISHES SCHEDULE		HATC	Η ΡΑΤΤΕ	ERNS - DET
ase	TER TEF	Terrazzo Top of Finish Floor	(FSE-X)	Food Service Equipment	FOOD SERVICE EQUIPMENT SCHEDULE		IRON OR STEEL		ALUMINUM
Brick	THD	Thread	(FSM-X)	Flashing and Sheetmetal	THERMAL & MOISTURE PROTECTION SCHEDULE				
.	THRESH	Threshhold	FSP-X	Fire and Smoke Protection	THERMAL & MOISTURE PROTECTION SCHEDULE				
eiling	THRU THROUT	Through Throughout	GB-X	Gypsum Board Assemblies	ARCHITECTURAL FINISHES SCHEDULE		FINISH WOOD SHAPES		VENEER CORE PLYWOOD
Drain	TKBD TMPD	Tack Board Tempered	GL-X	Glazing	GLAZING SCHEDULE		, ,		
Diam	TN	True North	GP-X	Gypsum Plastering	ARCHITECTURAL FINISHES SCHEDULE		CONCRETE		CLAY UNIT
	TO	Top of	(GSW-X)	Gypsum Shaft Wall Assemblies	ARCHITECTURAL FINISHES SCHEDULE		UNIT MASONRY		MASONRY, STONE, STONE
'n	TOB	Top of Beam Top of Concrete (or)	GUM-X	Glass Unit Masonry			2		TILE, CERAMIC TILE
1	TOFF	Curb Top of Finish Floor							
	TOF TOJ	Top of Frame Top of Joist	GVP-X	Gypsum veneer Plastering	ARCHITECTURAL FINISHES SCHEDULE				INSULATION
	TOM	Top of Masonry	(GWS-X)	Glazed Wall Systems	GLAZED WALL SYSTEMS SCHEDULE				
	TOS	Top of Parapet	(HPC-X)	High Performance Coatings	MASONRY PRODUCTS SCHEDULE		GLASS		GYPSUM BOARD
evised	TOW	Top of Wall	(JP-X)	Joint Protection	THERMAL & MOISTURE PROTECTION SCHEDULE				
	IPD	Tollet Paper Dispenser	LF-X	Linoleum Flooring	ARCHITECTURAL FINISHES SCHEDULE				
, Roof	TPH TR	Toilet Paper Holder Towel Rack	MCW-X	Manufactured Casework	MANUFACTURED CASEWORK SCHEDULE		SHEET, MDF OR HDF HDF CORE		PANELS
Reverse er	TRANS	Transom, Transparent	MP-X	Metal Fabrications	METAL PRODUCTS SCHEDULE		PLYWOOD		
	TRMBKL	Turnbuckle	(MR-X)	Membrane Roofing	THERMAL & MOISTURE PROTECTION SCHEDULE	r veneer	plaster GYPSUM		LAMINATED
ning	TV	Television	(P-X)	Painting	ARCHITECTURAL FINISHES SCHEDULE		BOARD		VENEER LUMBER
ning iy	ITE	Typical	(PAV-X)	Bases, Ballests and Paving	EXTERIOR IMPROVEMENTS SCHEDULE		- substrate		
ator	UC	Undercut	PCP-X	Portland Cement Plastering		ՐԴ	EXTRUDED SHAPE: METAL		EXTRUDED SHAPE: PLASTIC
_eader	UCD UGND	Undercut Door Underground		Plumbing Eivturge			outline with		OR RUBBER
ply	U/G UH	Underground Unit Heater	PF-X		PLUMBING FIXTURES & FITTINGS SCHEDULE		solid black hatch		solid grey hatch
,	UNEX UNFIN	Unexcavated Unfinished	(PLT-X)	Planting	PLANTINGS SCHEDULE				GRAP
ж		Uniform	(PR-X)	Plaster Restoration Systems	ARCHITECTURAL FINISHES SCHEDULE				
	UNO	Otherwise	(PT-X)	Partitions	SPECIALTIES SCHEDULE	X (0.00)	EXISTING SPOT ELEVATION	ON (CB)	ROUND CATCH BA
	UP	Utility Pole	(RAM-X)	Rugs and Mats	SPECIALTIES SCHEDULE	x 0.00	SPOT ELEVATION	Со	SANITARY CLEANC
lay Tile	UTIL	Urinal Utility	(RFT-X)	Resilient Floor Tile	ARCHITECTURAL FINISHES SCHEDULE	xBC 0.00	SPOT ELEVATION, BOTTO		CORE DRILL HOLE
Wood	UV	Ultraviolet	RM-X	Resilient Molding Accessories	ARCHITECTURAL FINISHES SCHEDULE	xBS 0.00	SPOT ELEVATION, BOTTO STEPS		CORE DRILL HOLE
ector, enser,	V VAN	Volt Vanity	RS-X	Roof Specialties and Accessories	THERMAL & MOISTURE PROTECTION SCHEDULE	xBW 0.00			
۱ Í	VAR VCO	Varies Vacuum Cleaner	RSA-X	Resilient Stair Accessories	ARCHITECTURAL FINISHES SCHEDULE	xFF 0.00	FINISH FLOOR		
	VCT	Outlet Vinul Composition	(RSF-X)	Resilient Sheet Flooring	ARCHITECTURAL FINISHES SCHEDULE	xMEG	SPOT ELEVATION TOP C		
/			(RFP-X)	Roofing and Siding Panels	THERMAL & MOISTURE PROTECTION SCHEDULE	VTS 0.00	CURB SPOT ELEVATION, TOP C	F F	FUEL OIL VAULT
)t		Vertical	(RWB-X)	Resilient Wall Base	ARCHITECTURAL FINISHES SCHEDUI F	xTW 0.00	STEPS SPOT ELEVATION, TOP C	PF ≻	POINT HYDRANT
ingle	VEST VID	vestibule Video	RWS-X	Roof Windows and Skylights			WALL PARKING TURNING ARRO	W (ar)	INTERSTATE HIGH
	VIF VJ	Verify in Field V Joint		Sheet Carnet			STRAIGHT DIRECTION AF		US HIGHWAY SYM
ain	VNR VOL	Veneer Volume					STRAIGHT AND TURN AR		STATE HIGHWAY S
	VP VAR	Veneer Plaster, Vapor Retarder	(SDF-X)	Specialty Doors and Frames	SPECIALTY DOORS AND FRAMES SCHEDULE				
vina	VRFY	Verify	(SF-X)	Stone Flooring	ARCHITECTURAL FINISHES SCHEDULE	СВ	CATCH BASIN		MONITORING WEL
/ing	VYL	Vinyl	SI-X	Site Improvements	EXTERIOR IMPROVEMENTS SCHEDULE	GE		OTES	S
	W	West, Wall, Waste,	SOP-X	Fixed Sound Absorbitve Panels	ARCHITECTURAL FINISHES SCHEDULE	1. The in	tent of the Contract	Documents	s is to include all i
	W/	Wide With	(SS-X)	Acoustic Ceiling	ARCHITECTURAL FINISHES SCHEDULE	Contra	ictor shall provide th	ie better qua	ality or greater qu
ıl, Small,	W/O W/W	Without Wall to Wall		Suspension System		subcor	ization of the Specif htractors, or in estat	lications into	extent of Work to
	WB WBL	Wood Base Wood Blocking			SPECIAL TIES SCHEDULE	2. REFE	RENCE KEY NOTE	S and SHE	ET KEY NOTES
p apkin	WBS WC	Wrought Brass Wall Covering, Water		Staining & Transparent Finishing	ARCHITECTURAL FINISHES SCHEDULE	locatio part of	n or occurrence of r the Contract when	equired Wo	ork. The lack of a ment for that Wor
ankin		Closet Water Coolor	(SSP-X)	Storage Specialties	SPECIALTIES SCHEDULE	3. Drawii	ngs are drawn to so	ale. unless	noted NTS Scale
nit nit	WD	Wood, Wood Door	(UM-X)	Unit Masonry	MASONRY PRODUCTS SCHEDULE	4 Thin :-	an evicting building	, anicoo 1: all oond ^{:1:}	ons and oritical d
eturn	WDF	Wood Door and Frame	(VDS-X)	Visual Display Surfaces	SPECIALTIES SCHEDULE		an existing building	, an conditi	ons anu critical d
tion	WDP WF	Wood Paneling Wide Flange	WC-X	Wall Covering	ARCHITECTURAL FINISHES SCHEDULE				D
ter	WFAB WFR	Wall Fabric Wood Frame	WDP-X	Wall and Door Protection	SPECIALTIES SCHEDULE				
	WFS	Wood Furring Strips	(WB-X)	Weather Barriers	THERMAL & MOISTURE PROTECTION SCHEDUI F				
		Wall Hung, Weep	WF-X	Wood Flooring	ARCHITECTURAL FINISHES SCHEDUI F				
k.	WH					1			
k teel	WH WI	Hole Wrought Iron		Wood Products for Finish Corport					
k teel et	WI WO WP	Hole Wrought Iron Where Occurs Waterproof,	WP-X	Wood Products for Finish Carpentr and Architectureal Woodwork	YFINISH CARPENTRY & ARCHITECTURAL WOODWORK FINISH SCHEDULE				
k teel et	WH WI WO WP WS	Hole Wrought Iron Where Occurs Waterproof, Weatherproof Weatherstrip	WP-X WT-X	Wood Products for Finish Carpentr and Architectureal Woodwork Window Treatments	YFINISH CARPENTRY & ARCHITECTURAL WOODWORK FINISH SCHEDULE SPECIALTIES SCHEDULE				
k teel et	WH WI WO WP WS WSCT WT	Hole Wrought Iron Where Occurs Waterproof, Weatherproof Weatherstrip Wainscot Watertight Weight	WP-X WT-X	Wood Products for Finish Carpentr and Architectureal Woodwork Window Treatments	YFINISH CARPENTRY & ARCHITECTURAL WOODWORK FINISH SCHEDULE SPECIALTIES SCHEDULE				
ik teel et	WH WI WO WP WS WSCT WT WTR	Hole Wrought Iron Where Occurs Waterproof, Weatherproof Weatherstrip Wainscot Watertight, Weight Water Welded Wire Fabric	WP-X WT-X	Wood Products for Finish Carpentr and Architectureal Woodwork Window Treatments	YFINISH CARPENTRY & ARCHITECTURAL WOODWORK FINISH SCHEDULE SPECIALTIES SCHEDULE				

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BOL	S		G	R A		SYN	IB	OLS		
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		ACOUSTIC EL OR TILE G SYSTEM		drawing blo	ock scale when sheet is printe	ed full size		graphic scale		FCT CY
	⊢ existing suspens	sion grid						e	/	
	REFRA S CER	ACTORIES, STONE OR RAMIC TILE		I					ARCHITECT	
				SIM						ΛΛ
	С	ONCRETE		/	SECTION					
				ref	erence to detail number	CONI	FERI 201	ENCE Room Name		
AILS				of	ELEVATION		R	COOM OR SPACE IDENTIFIER	CHRISTOPHER WIL 85 Willow Street	LIAMS ARCHITECTS, LLC New Haven, CT 06511
$\left \right\rangle$	STRU MISCEL CARPENTF	LANEOUS RY, WOOD	Ref	To efere	ence to detail number				203 776 0184	www.cwarchitectsllc.com
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					dules	ÞA		N OR WALL TYPE ASSEMBLY		Consulting Engineers
		BRASS OR BRONZE	(F1 01)						BA	
				•	KEY NOTE	E		GRID LINE AND IDENTIFIER		185 Main Street Farmington, CT 06032 (860) 667-3233 x111
	FINI	SH WOOD	E1.01	,	KEY NOTE, EXISTING	_	1	REVISION IDENTIFIER		Fax: (860) 321-7070
			(D1.01))	KEY NOTE,	\uparrow	D2 -	reference to detail number reference to sheet number	CIVIL ENGINEERS	
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·	AND CORE F	PARTICLE PLYWOOD	PF-1) PRODI	JCT IDENTIFIER	STA		- 5 vértical direction of run from floor level shown AMP DIRECTONIDENTIFIER		
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	CE GYPSUM	EMENT OR I PLASTER		NDOW/ GL	INDICATOR		~	BREAK LINE		
\sim	lath where applicable		FLOOR ELEV	ATION DAT	UM IDENTIFIER	NON-FLO		EVATION DATUM IDENTIFIER		
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	l single diag inidicates in	BLOCKING onal line ntermittent		OUVER T	YPE IDENTIFIER			MATCH LINE		
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DRILLED	PS	PUMP ST		w	WATER VALVE VAULT	(s	SANITARY VALVE VAULT		
UNDRILLED		REGULAT	OR VALVE		INDUSTRIAL WASTE WA	ATER	ST	SEPTIC TANK		
MANHOLE	Ø	LIGHT PO	LE	Ţ	INDUSTRIAL WASTE WA MANHOLE	ATER	0	STEAM PIT	05/0)9/2019
E	Ø		OLE	GT	GREASE TRAP			TIRE TREDDLE		
		SIGN			GAS METER		J ⊖ ^{xx}	TANK (VERTICAL ABOVE		
CONTROL	RR	RAIL SIGN	IAL	G	NATURAL GAS MANHOL	E	XX	TANK (BELOW GROUND)		
	Ā	TRAFFIC A		G	GAS RECIEVER	C	xx	TANK (HORIZONTAL ABOVE GROUND)		
BOL	 △ ○ 	SWING	CONTROL POINT	G	GAS TRAP					
SYMBOL	s	SANITARY	/ MANHOLE	Δ	HORIZONTAL CONTROL	. POINT			EAST HART	FORD SENIOR
L	W	WATER H	ANDHOLE	$\langle s \rangle$	SANITARY METER				CE	NTER
tems neces	ssary for	the prop	er execution and	d compl	etion of all Work by	the Contrac	actor.	The Contract uments exists the		
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be perform	ned by a	ny trade.					0	Ū I		
are intende	ed to ind an indiv	icate and vidual item	clarify the extent of Work will no	nt and re ot relieve	equirements of the \ e the Contractor of r	Work; they esponsibi	y do no ility to	ot indicate every execute that Work as		
e drawinge	estimati	on and ar	proximation pure	rposes	Otherwise use calo	culated an	1d/or fi	eld verified dimensions	MARK DATE	DESCRIPTION
imensions	must be	field verif	fied.	r ^{,,} 2000.			اا اپ		PROJECT NO:	
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	2. APPLICABLE CODES:	Project .
		Allowable Building Area: Not a
	2018 CONNECTICUT STATE BUILDING CODE which includes:	this Project
		Actual Building Area (Inside fa
	Adopted Model Codes:	Basement: 975 sf
	2015 International Building Code	First Floor: 18,662 sf *
	2009 ICC/ANSI A117.1 Accessible and Usable Buildings and	
	Facilities	* Includes area below Main En
	2015 International Existing Building Code	
	2015 International Plumbing Code	5. CONSTRUCTION CLASSIFIC
	2015 International Mechanical Code	
	2015 International Energy Conservation Code	Existing Construction Type: V
	2017 National Electrical Code (NFPA 70)	c
		6. FIRE RESISTANCE RATING
	Connecticut Documents:	
	2018 Connecticut Amendments	Structural Frame (including col
		Bearing Walls
	2016 CONNECTICUT STATE FIRE SAFETY CODE which includes:	Non-bearing Walls and Partitic
	Adopted Model Codes:	Floor Construction (including s
A	2015 International Fire Code	Roof Construction
	NFPA 101, Life Safety Code, 2015 Edition	Use Separations (T302)
	Connecticut Documents:	Walls
	2018 Connecticut Amendments	Floors
		Fire Separations (See Code Pl
	2018 CONNECTICUT STATE FIRE PREVENTION CODE which	Egress Stairs
	includes:	-
	Adopted Model Code:	7. INTERIOR FINISHES
	NFPA 1 - Fire Code, 2015 Edition	
	Connecticut Documents:	Exit Passageways
	2018 Connecticut Amendments	Exit Access Corridors
		Rooms and enclosed spaces

Class C

4

3

2

CODE PLAN LEGEND

WALL RATINGS

<u>100</u> 100

SMOKE RESISTANT <u>OCCUPANCY</u>

AREA IN SQ FT

= 1p — OCCUPANT LOAD

OCCUPANT LOAD FACTOR

EGRESS

8 ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR 165 MAXIMUM EGRESS CAPACITY OF DOOR OR STAIR

 \rightarrow DIRECTION OF EGRESS TRAVEL

ACCESSIBLE BUILDING ENTRANCE/EXIT

• ACCESSIBLE FLOOR/THRESHOLD CONDITION

NOTES:

G

- 1. ALL SMOKE RESISTANT WALLS SHOWN SHALL EXTEND TIGHT TO THE UNDERSIDE OF ROOF DECK ABOVE. ALL JOINTS, OPENINGS AND PENETRATIONS SHALL BE SEALED TO RESIST THE PASSAGE OF SMOKE AND PROVIDE THE REQUIRED RATING.
- 2. ALL JOINTS, OPENINGS, AND PENETRATIONS THROUGH FLOOR SLAB SEPARATING BASEMENT MECHANICAL FROM 1ST FLOOR ABOVE SHALL BE SEALED TO RESIST THE PASSAGE OF SMOKE.

NI					
A-2 231	A-3 277	B 12	Total Required	Total P	Provided
1 per 75 1.54 	1 per 125 1.11 	1 per 25 0.24	3	4 3	7
1 per 75 1.54	1 per 65 2.13	1 per 25 0.24	4	7	7
1 per 200 0.58	1 per 200 0.69	1 per 40 0.15	2	Ę	5
1 per 200 0.58	1 per 200 0.69	1 per 40 0.15	2	Ę	5
1 per 500 0.46	1 per 500 0.55	1 per 100 0.12	2	2	4
			1 in bldg	2	2

WNER
ARCHITECT
CHRISTOPHER WILLIAMS ARCHITECTS, LLC 85 Willow Street 203 776 0184 ENGINEERS
BEMIS ASSOCIATES, LLC Consulting Engineers
185 Main Street Farmington, CT 06032 (860) 667-3233 x111 Fax: (860) 321-7070
CIVIL ENGINEERS
_
SITE PLAN REVIEW
05/09/2019
EAST HARTFORD SENIOR CENTER
15 MILLBROOK DRIVE EAST HARTFORD, CONNECTICUT
MARK DATE DESCRIPTION PROJECT NO:
CWA PROJECT NO.: 1805 DRAWN BY: Author CHK'D BY: Checker
EGRESS PLAN & CODE
G003



GEN	NERAL NOTES	
1. The inter necessar	nt of the Contract Documents is to include all items ry for the proper execution and completion of all Work	
by the Co complem	ontractor. The Contract Documents are lentary, and what is required by one shall be as	
Contract better qu	Documents exists, the Contractor shall provide the ality or greater quantity of work in accordance with the	
Architect Organiza	's resolution without any increase in the Contract sum. tion of the Specifications into divisions, sections and	
articles, a Contracto establish	and arrangement of sheets shall not control the or in dividing the work among subcontractors, or in ing the extent of Work to be performed by any trade.	
2. REFERE intended	ENCE KEY NOTES and SHEET KEY NOTES are to indicate and clarify the extent and requirements of	OWNER
the Work required	;; they do not indicate every location or occurence of Work. The lack of a key note to an individual item of	TASTI
that Work car Work car Documer	k as part of the Contractor of responsibility to execute to be logically inferred by other parts of the Contract this	
3. Do not s approxim	cale drawings, except for estimation and nation purposes.	
4. This is a dimensio	n existing building; all conditions and critical ns must be field verified.	
KE	NOTES	VECTIC
G1D.01	BITUMINOUS PAVING DESIGNATED TO BE REMOVED: REMOVE/RECLAIM BITUMINOUS	ARCHITECT
	PAVING INCLUDING ALL BITUMINOUS CURBS. RECLAIMED MATERIAL TO BE SALVAGED & USED TO SUPPLEMENT THE NEW SUBBASE OF NEW BITUMINOUS PAVEMENT. REMOVE EXCESS FROM SITE.	
G1D.02	REMOVE CONCRETE PAVING	
G1D.03	RE-INSTALLATION	CHRISTOPHER WILLIAMS ARCHITECTS, LL 85 Willow Street
G1D.04 G1D.05	REMOVE GATE & ASSOCIATED FOOTINGS	203 776 0184 www.cwarchitectsllc.co
G1D.06 G1D.07	REMOVE METAL RAILING REMOVE CHAIN LINK FENCE & ASSOCIATED	ENGINEERS
G1D.08	REMOVE WOOD FENCE	
G1D.10	REMOVE PLANTING BED INCLUDING TREES, SHRUBS, MULCH, STONE, FILTER FABRIC &	BEMIS ASSOCIATES, LLC
	EDGING MATERIALS. SALVAGE TOPSOIL TO SUIT NEW SITE FIN GRADES. EXCAVATE & REMOVE	
	I REE ROOTS/STUMPS FOR ANY TREES ABOVE 6" CALIPER. BACKFILL PER SPECS TO SUIT FIN	BIA 185 Main Stre
G1D.31	GRADE & SURFACE. PROVIDE TREE PROTECTION - PER TYP DETAILS	Farmington, CT 060 (860) 667-3233 x1 Fax: (860) 321-70
G1D.32 G1D.33	PROTECT CATCH BASIN - PER TYP DETAILS REMOVE IRRIGATION SYSTEM, INCLUDING	
	WIRING, WATER SUPPLY & ALL DEVICES. REMOVE CONTROLLER IN BUILDING.	CIVIL ENGINEERS
G1D.34	SILT FENCE - PER TYP DETAILS. INSTALL & MAINTAIN THROUGH CONST.	
G1D.35 G1D.36	TEMPORARY SOIL STOCK PILE AREA ANTI-TRACKING PAD - PER TYP DETAILS	
G1D.37	PROVIDE 6' HIGH TEMP CHAIN LINK FENCE WITH 24' WIDE LOCKING GATES @ EACH PUBLIC	
	STREET ENTRANCE. MAINTAIN THROUGHOUT THE CONST PERIOD.	
G2D02	REMOVE WATER METER & PIT. REMOVE CONDENSING UNIT & COOLING TOWER	
JZU.U1	& ASSOCIATED REF/POWER LINES& CONDUIT BACK TO BLDG. CONC PAD TO REMAIN	
G3.03		
	LIGHT FIXTURE SCHEDULE ON REF-2 & ELEC	
G3D.02	TRANSFORMER REMOVAL BY UTILITY CO. CONC	
	PROTECT THROUGHOUT CONST. REFER TO ELEC DWGS/SPECS FOR FURTHER DETAILS &	
	INFO.	
		SHE PLAN REVIEW
	JLND	04/23/19
	JMINOUS CONCRETE PAVING TO	
BEI	REMOVED INCLUDING SUBBASE	
		CENTER
		15 MILLBROOK DRIVE
	NCRETE SIDEWALKS/PAVING TO BE MOVED INCLUDING SUBBASE	EAST HARTFORD, CONNECTICU
PLA	NTING BEDS TO BE REMOVED	
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BITI PAV	UMINOUS CONCRETE SIDEWALK /ING TO BE REMOVED INCLUDING	SITE DEMO/LOGISTICS
SUE	BBASE	EROSION CONTROL
SF──	─────────────────────────────────────	PLAN
Ţ ₽ ━━━	TEMPORARY FENCE	
	CURB REMOVAL	CD101
	1	CDIUI
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BROOK DRIVE Ī







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 6x10 TREATED TIMBER 12-FT LONG (TYPICAL)
 3/4-INCH STAINLESS STEEL CARRIAGE BOLT
 8x8 TREATED TIMBER POST 6-FT O.C TYPICAL

85 Willow Street New Haven, CT 06511 203 776 0184 www.cwarchitectsllc.com
BEMIS ASSOCIATES, LLC Consulting Engineers
185 Main Street Farmington, CT 06032 (860) 667-3233 x111 Fax: (860) 321-7070
SITE PI AN REV/IEW/
04/23/19
EAST HARTFORD SENIOR CENTER 15 MILLBROOK DRIVE
EAST HARTFORD, CONNECTICUT
MARK DATE DESCRIPTION PROJECT NO: CWA PROJECT NO.: Project Number
DRAWN BY: Author CHK'D BY: Checker COPYRIGHT
SHEET TITLE SITE IMPROVEMENT DETAILS
C502

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_6" LOAM, FERTILIZE & SEED W/ GRASS, MULCH OR SOD - EXISTING GRASS AREA

UNPAVED

TRENCH WIDTH VARIES

SEE NOTE 3

PAVED

REFER TO PAVEMENT

LOCAL STANDARDS

EXISTING PAVEMENT

PROCESSED STONE

BANK RUN GRAVEL

SEE NOTES 1 AND 2

SEALANT

(A3)

INCHES IN DIAMETER.

N.T.S.

(6) TO TWELVE (12) INCHES FROM THE BOTTOM OF THE TANK.

7. THE HORIZONTAL STRUCTURAL SEAM OF THE TANK SHALL BE LOCATED ABOVE THE STATIC LIQUID LEVEL OF THE TANK

OUTSIDE GREASE TRAP

9. IF HEAVY PIPING, SUCH AS CAST IRON IS USED, ALL PIPING MUST BE STRUCTURALLY SECURED.

BASE

RESTORATION DETAILS AND -

-UNDISTURBED MATERIAL

- COMMON FILL SEE NOTES 1 AND 2 6" WIDE UNDERGROUND WARNING TAPE (NON-DETECTABLE)
- GEOTEXTILE FABRIC WRAPPED AROUND CRUSHED STONE BEDDING W/ 12" MIN. OVERLAP IN ALL

- NOTES:
- 1. ALL EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED.
- 2. BACKFILL MATERIAL SHALL BE APPROVED BANK RUN GRAVEL IN PAVED AREAS (INCLUDING DRIVEWAYS AND SIDEWALKS) OR COMMON FILL IN UNPAVED AREAS.
- 3. TRENCH WIDTH VARIES BASED ON PIPE SIZE AND DEPTH.
- 4. TRENCHES LOCATED IN THE ROAD SHOULDER SHALL BE TREATED THE SAME AS TRENCHES IN THE PAVED ROADWAY EXCEPT FOR PAVEMENT AND SURFACE RESTORATION WORK.
- 5. PROVIDE IMPERVIOUS TRENCH DAM(S) IN STONE BEDDING AS DIRECTED BY THE ENGINEER. SEE PIPE TRENCH DAM DETAIL.
- 6. CRUSHED STONE SHALL BE INSTALLED TO TOP OF PIPE FOR PVC AND DI PIPE AND TO SPRINGLINE FOR RC PIPE.

- NUT
2
- WASHER
- WASHER

└─ RESTRAINT RING

5. THE TANK SHALL HAVE EXTENSIONS TO GRADE ABOVE THE INLET AND OUTLET PIPING. THE EXTENSION SHALL HAVE FRAMES AND MANHOLE COVERS 6. THE OUTLET PIPING SHALL UTILIZE A TEE-PIPE ON THE INTERIOR OF THE TANK. THE TEE-PIPE SHALL BE EQUIPPED WITH A STAND PIPE RISER

EXTENDING UP THE EXTENSION TO GRADE BUT NO CLOSER THAN EIGHT (8) INCHES FROM THE MANHOLE COVER. THE TEE-PIPE SHALL EXTEND SI

8. THE INCOMING PIPE SHALL NOT INCLUDE ANY SOURCES OF DOMESTIC WASTEWATER OR STORMWATER. THE OUTLET PIPE SHALL BE CONNECTED TO THE SANITARY SEWER. THE OUTLET PIPE SHALL BE AT LEAST THE SIZE OF THE INLET PIPE OR GREATER AND AT A MINIMUM SHOULD BE 4.0

OWNER
ENCORPORATED 1785
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CIVIL ENGINEERS
SITE PLAN REVIEW
04/23/19
04/23/19
04/23/19 EAST HARTFORD SENIOR
04/23/19 EAST HARTFORD SENIOR CENTER
04/23/19 EAST HARTFORD SENIOR CENTER 15 MILLBROOK DRIVE EAST HARTFORD, CONNECTICUT
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SITE WATER AND SANITARY SEWER DETAILS

C503

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NOTES

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2.

A 10-FOOT HORIZONTAL SECTION OF RIGID GALVANIZED STEEL CONDUIT WILL BE REQUIRED AT EACH SWEEP FOR PRIMARY. FOR SECONDARY AND SERVICES A 10-FOOT HORIZONTAL SECTION IF SCHEDUL AS PER ANSI/NEMA TC2-1990

THE CONDUIT SHOULD CROSS PAVED AREAS AT APPROXIMATLY 90 DEGREES.

ROUTING OF THE CONDUIT AND INSPECTION PRIOR TO BACKFILL WILL BE PROVIDED BY PSNH. INSTALLATION OF THE CONDUIT WILL BE BY THE CONTRACTOR. THE PSNH SUPERVISOR MUST BE NOTIFIED TWO BUSINESS DAYS PRIOR TO BACKFILLING THE TRENCH. IN THE EVENT THAT A CABLE CANNOT BE SUCCESSFULLY PULLED THROUGH THE COMPLETED CONDUIT SYSTEM DUE TO A CONSTRUCTION ERROR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND REPAIR THE INVOLVED CONDUIT. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL RESULTING EXPENSES.

NORMAL CONDUIT SIZES FOR PSNH ARE 3-INCH FOR SINGLE-PHASE PRIMARY AND SECONDARY VOLTA CABLES, 4-INCH FOR THREE-PHASE SECONDARY AND 5-INCH FOR THREE-PHASE PRIMARY

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2'-0" MIN

SECTION

N.T.S.

PRIMARY/SECONDARY ELECTRICAL CABLE (B3) INSTALLATION

ALL NON-METALLIC CONDUIT AND FITTINGS SHALL BE ELECTRICAL GRADE, SCHEDULE 40 PVC, AND SH CONFORM TO THE APPLICABLE SECTIONS OF NEMA TC2-1990 AND BE UL LISTED. ONLY GRAY COLOR CONDUIT WILL BE ACCEPTED. ANY PVC CONDUIT NOT HAVING THE PROPER NEMA AND UL MARKINGS WILL NOT BE ACCEPTED. ALL STEEL CONDUITS SHALL CONFORM TO ASTM A120 AND BE RIGID GALVANIZED STEEL. ALL PVC CONDUIT JOINTS MUST BE CEMENTED. STEEL FITTINGS SHALL BE SEALE WITH COMPOUND

ALL 90 DEGREE SWEEEPS WILL BE MADE USING RIGID GALVANIZED STEEL WITH A MINIMUM RADIUS OF INCHES FOR 3- INCH, 36-INCHES FOR FOUR AND FIVE INCH, AND 48-INCHES FOR 6-INCH CONDUIT. ALL STEEL SWEEPS WITHIN 18-INCHES OF SURFACE SHALL BE PROPERLY GROUNDED.

BACKFILL MAY BE MADE WITH EXCAVATED MATERIAL OR COMPARIBLE UNLESS MATERIAL IS DEEMED UNSUITABLE BY PSNH. BACKFILL SHALL BE FREE OF FROZEN LUMPS, ROCKES, DEBRIS AND RUBBISH. ORGANIC MATERIAL SHALL NOT BE USED AS BACKFILL. BACKFILL SHALL BE THROUGHLY COMPACTED IN 6-INCH LAYERS.

A SUITABLE PULLING STRING, CABIBLE OF 200 POUNDS OF PULL, MUST BE INSTALLED IN THE CONDUIT BEFORE PSNH IS NOTIFIED TO INSTALL CABLE. THE STRING SHOULD BE BLOWN INTO THE CONDUIT AF THE RUN IS ASSEMBLED TO AVOID BONDING TO THE CONDUIT.

ALL CONDUIT INSTALLATIONS MUST CONFORM TO THE CURRENT EDITION OF THE NATIONAL ELECTRIC SAFETY CODE, STATE AND LOCAL CODES AND ORDINANCES, AND WHERE APPLICABLE, THE NATIONAL ELECTRIC CODE.

LIGHT POLE & ANCHORING

SYSTEM BY MFG.

LIGHT POLE BASES IN PARKING LOT TO

BE PAINTED YELLOW

- 3" HORIZONTAL TIES @ 12" C.C.

CONCRETE TO A SMOOTH FINISH

FINISH GRADE (MATERIALS VARY)

1" DIA, PVC CONDUITS AND SWEEPS CONDUIT AND GROUND ROD CONNECT TO INSIDE METAL POLE

#3 REBAR

SEE ELECTRICAL PLAN FOR SIZE

#5 REBAR

BOLT LAYOUT

PER MFG. SPECS

& MOUNTING PROCEDURE AS

4- #5 VERTICAL- EQ. SPACED

REMOVE FORMS & RUB

FILL ALL VOIDS

2" TYP. COVER

1" CHAMFER

ALL	
)	
24-	
∃ 40	OWNER
	CIERAS TRACE
ΓER	ENCOMPORATED 1783
	ARCHITECT
GE	
	CHRISTOPHER WILLIAMS ARCHITECTS, LLC 85 Willow Street New Haven, CT 06511
	ENGINEERS
	BEMIS ASSOCIATES, LLC
	BA
	185 Main Street Farmington, CT 06032 (860) 667-3233 x111 Fax: (860) 321-7070
	CIVIL ENGINEERS
	_
	SHE FLAN REVIEW
	04/23/19
	EAST HARTFORD SENIOR
	EAST HARTFORD, CONNECTICUT
	MARK DATE DESCRIPTION
	PROJECT NO: CWA PROJECT NO.: Project Number
)	DRAWN BY: Author CHK'D BY: Checker
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	UTILITIES
	C504

<u>PLAN</u>

EROSION CONTROL NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENTATION CONTROL PLAN. THIS INCLUDES THE INSTALLATION AND MAINTENANCE OF ALL CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, AND NOTIFYING THE TOWN OF ANY TRANSFER OF THIS RESPONSIBILITY.

EXCEPT WHERE NOTED, ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE CONSTRUCTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL AND TOWN OF EAST HARTFORD REGULATIONS.

3. ALL CONTROL MEASURES SHALL BE INSTALLED AS PER PLAN AND DETAILS.

ALL CONTROL MEASURES SHALL BE MAINTAINED AND UPGRADED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.

ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY BY THE APPROVING AUTHORITY/S.

THE INDICATED 'LIMIT OF DISTURBANCE' REGION SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE THE LIMITS OF CLEARING SHALL REMAIN IN PRE-CONSTRUCTION CONDITION.

ANY CONTROL MEASURES RETAINING SEDIMENT OVER ½ THEIR HEIGHT SHALL HAVE THE SEDIMENT IMMEDIATELY REMOVED, AND ALL DAMAGED CONTROL MEASURES SHALL BE REMOVED AND REPLACED.

ALL NEW AND EXISTING CATCH BASINS LOCATED ON THE SITE SHALL BE PROTECTED BY 'SILT-SACK' (OR APPROVED EQUIVALENT) UNTIL ALL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED. ANY-AND-ALL SEDIMENTS FALLING INTO EXISTING OR PROPOSED DRAINAGE COMPONENTS (INLETS, PIPING, OUTFALL, ETC.) SHALL BE IMMEDIATELY REMOVED

SEDIMENT REMOVED FROM CONTROL MEASURES AND DRAINAGE FACILITIES SHALL BE DISPOSED OF IN A MANNER THAT IS CONSISTENT WITH STATE AND LOCAL REGULATIONS.

THE PLANTING SEASONS FOR THE SPECIFIED SEED MIXTURE SHALL BE AS DEFINED IN THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, UNLESS DIRECTED OTHERWISE BY THE TOWN--OTHERWISE, EXPOSED OR NON-SECURED SLOPES WILL BE PROTECTED BY USING EITHER GEOTEXTILE BLANKETS, HAY & TACKIFIER, OR BY ANY OTHER APPROVED BEST MANAGEMENT PRACTICE.

THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE THAT NO DRAINAGE FROM TOWN ROADS ENTERS THE SITE DURING OR AFTER CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL WINDBLOWN DUST AND WIND EROSION THROUGHOUT THE LIFE OF THE CONTRACT.

TEMPORARY STOCKPILING OF CONSTRUCTION MATERIALS SHALL ONLY BE ALLOWED IN THE LOCATIONS SHOWN ON THE PLAN(S). STOCKPILE AREAS SHALL BE FULLY ENCIRCLED WITH SILT FENCE AND BE COVERED WITH TARPAULIN AND HELD IN PLACE WITH GRAVEL BAGS.

14. ALL GROUNDWATER EXTRACTED DURING DEWATERING OF EXCAVATIONS SHALL BE TREATED TO ACCEPTABLE NPDES PERMIT LEVELS PRIOR TO RELEASE.

CONCRETE WASHOUT AND CONCRETE SPOILS ARE TO BE LIMITED TO 0.5 CUBIC YARDS (MAX.) PER TRIP - ALL CONCRETE SPOILS, IN EXCESS OF 0.5 CUBIC YARDS ARE TO BE RETURNED TO THE CONCRETE PLANT WHERE IT WAS ORDERED.

ALL GROUNDWATER EXTRACTED DURING DEWATERING OF EXCAVATIONS SHALL BE TREATED TO ACCEPTABLE NPDES PERMIT LEVELS PRIOR TO RELEASE.

CONTRACTOR TO PROVIDE TOWN WITH CONTACT INFORMATION OF THE CONTRACTOR'S AGENTS-IN-CHARGE FOR THE IMPLEMENTATION AND COMPLIANCE OF THIS EROSION CONTROL PROGRAM. A MINIMUM OF TWO NAMES, PHONE DAYTIME AND EVENING PHONE NUMBERS, SHOULD BE PROVIDED IN WRITING TO THE CITY. THE CONTRACTOR SHOULD UPDATE THE CONTACT INFORMATION IF-IN-THE-EVENT PERSONNEL CHANGES.

OWNER		
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ARCHITECT		V
CHRISTO 85 Willow 203 776 0	PHER WILLIA Street 0184 w	MS ARCHITECTS, LLC New Haven, CT 06511 ww.cwarchitectsllc.com
ENGINEERS	8	
		SSOCIATES, LLC
E	BA	185 Main Street Farmington, CT 06032
		(860) 667-3233 x111 Fax: (860) 321-7070
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		PLA	NTING SCHE	DUL	E
PE MARK	TYPE	COMMON NAME	BOTANICAL NAME	Count	SIZE
BB	Barberry	Barberry	Berberis vulgaris	9	#3
PV	California Privet	Privet	Ligstrum Ovalifolium	16	4 to 5'
AV	Dark American Arborvitae	Arborvitae	Thuja O. Nigra	14	8 to 10'
YW	English Spreading Yew	Yew	Taxus baccata Repandens	10	24 to 30"
FFM	Fall Fiesta Maple	Fall Fiesta Maple	Acer Sac Fall Fiesta	3	2 to 2-1/2" Ca
JUN	Gold Lace Juniper	Juniper	Juniperus Chin Gold Lace	13	#3
С	Golden Atlas Cedar	Cedar Shrub	Cedrus A. Aurea	2	5 to 6'
GMO	Golden Mock Orange	Golden Mockorange	Philadelphus C. Aurea	6	#3
HD	Hydrangea	Hydrangea	Hydrangea macrophylla	5	#5
RM	Red Maple - 30'	Red Maple	Acer rubrum	3	2-1/2" Calip
VB	Vibernum 3'-0"	Vibernum	Viburnum opulus	5	3'-4'
	PE MARK BB PV AV YW FFM JUN C GMO HD RM VB	PE MARKTYPEBBBarberryPVCalifornia PrivetAVDark American ArborvitaeYWEnglish Spreading YewFFMFall Fiesta MapleJUNGold Lace JuniperCGolden Atlas CedarGMOGolden Mock OrangeHDHydrangeaRMRed Maple - 30'VBVibernum 3'-0"	PE MARKTYPECOMMON NAMEBBBarberryBarberryPVCalifornia PrivetPrivetAVDark American ArborvitaeArborvitaeYWEnglish Spreading YewYewFFMFall Fiesta MapleFall Fiesta MapleJUNGold Lace JuniperJuniperCGolden Atlas CedarCedar ShrubGMOGolden Mock OrangeGolden MockorangeHDHydrangeaHydrangeaRMRed Maple - 30'Red MapleVBVibernum 3'-0"Vibernum	PLANTING SCHEPE MARKTYPECOMMON NAMEBOTANICAL NAMEBBBarberryBarberryBerberis vulgarisPVCalifornia PrivetPrivetLigstrum OvalifoliumAVDark American ArborvitaeArborvitaeThuja O. NigraYWEnglish Spreading YewYewTaxus baccata RepandensFFMFall Fiesta MapleFall Fiesta MapleAcer Sac Fall FiestaJUNGold Lace JuniperJuniperJuniperus Chin Gold LaceCGolden Atlas CedarCedar ShrubCedrus A. AureaGMOGolden Mock OrangeGolden MockorangePhiladelphus C. AureaHDHydrangeaHydrangeaHydrangea macrophyllaRMRed Maple - 30'Red MapleAcer rubrumVBVibernum 3'-0"VibernumViburnum opulus	PLANTING SCHEDULPE MARKTYPECOMMON NAMEBOTANICAL NAMECountBBBarberryBarberryBerberis vulgaris9PVCalifornia PrivetPrivetLigstrum Ovalifolium16AVDark American ArborvitaeArborvitaeThuja O. Nigra14YWEnglish Spreading YewYewTaxus baccata Repandens10FFMFall Fiesta MapleFall Fiesta MapleAcer Sac Fall Fiesta3JUNGold Lace JuniperJuniperJuniperus Chin Gold Lace13CGolden Atlas CedarCedar ShrubCedrus A. Aurea2GMOGolden Mock OrangeGolden MockorangePhiladelphus C. Aurea6HDHydrangeaHydrangeaHydrangea macrophylla5RMRed Maple - 30'Red MapleAcer rubrum3VBVibernum 3'-0"VibernumViburnum opulus5

	Spacing	Comments
	3' - 0"	
	2' - 0"	
	6' - 0"	
	2' - 6"	
liper		
er	2' - 6"	

GENERAL NOTES	
1. The intent of the Contract Documents is to include all items necessary for the proper execution and completion of all Work	
by the Contractor. The Contract Documents are complementary, and what is required by one shall be as	
binding as if required by all. Where a conflict within the Contract Documents exists, the Contractor shall provide the better quality or greater quantity of work in accordance with the	
Architect's resolution without any increase in the Contract sum. Organization of the Specifications into divisions, sections and	
 articles, and arrangement of sheets shall not control the Contractor in dividing the work among subcontractors, or in 	
2. REFERENCE KEY NOTES and SHEET KEY NOTES are	OWNER
intended to indicate and clarify the extent and requirements of the Work; they do not indicate every location or occurence of	AST
required Work. The lack of a key note to an individual item of Work will not relieve the Contractor of responsibility to execute that Work as part of the Contract when the requirement for that	
Work can be logically inferred by other parts of the Contract Documents	
3. Do not scale drawings, except for estimation and	
4. This is an existing building; all conditions and critical	INDSHPORATED 1783
dimensions must be field verified.	MECTICIA
KEYNOTES	
G1.09 EXIST TREE TO REMAIN. PROTECT DURING CONSTRUCTION. INCLUDES NEIGHBOR'S TREES THAT PROJECT OVER PROPUNE	ARCHITECT
G1.11 PROVIDE NEW TREE IN MULCHED BED	
G1.13 EXIST SHRUBS TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE NEW MULCH IN	
PLANTING BED G1.16 PROVIDE 6" PVC SLEEVE 1'-0" BELOW FIN GRADE	
WITH ELBOW @ ENDS FOR IRRIGATION SYSTEM TO BE PROVIDED BY THE OWNER	85 Willow Street New Haven, CT 06511 203 776 0184 www.cwarchitectsllc.com
G1.17 PRUNE TREE TO CLEAR LIGHT POLE (PER SPEC). G1.18 PRUNE TREE BRANCHES AWAY FROM BUILDING	ENGINEERS
G1.19 PROTECT TREE ROUTES IN VICINITY OF UTILITY	
EXCAVATION AROUND ROOTS, BELOW DRIP LINE OF TREE.	BEMIS ASSOCIATES, LLC
G1.30 STREAM BED COBBLE DISPERSION EDGE PER DETAILS.	
G1.35 RAIN GARDEN WITH NATIVE PLANTS PER DETAILS	185 Main Street Farmington, CT, 06032
	(860) 667-3233 x111 Fax: (860) 321-7070
	SITE PLAN REVIEW
	05/09/2019
	FAST HARTEORD SENIOD
	CENTER
	15 MILLBROOK DRIVE
	EAST HARTFORD, CONNECTICUT
	MARK DATE DESCRIPTION
	PROJECT NO:
	CWA PROJECT NO.: 1805 DRAWN BY: Author
	CHK'D BY: Checker
	COPYRIGHT
	SHEET TITLE
	LANDSCAPE PLAN
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- **SELECTION & HANDLING OF PLANT MATERIAL**²
- GIRDLING OF ROOTS, INJURY FROM ROUGH TREATMENT, OR DROUGHT STRESS WILL BE PLEASE NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO GUARANTEE THAT
- THE ROOT BALLS ARE PROPERLY SIZED. PLEASE BE AWARE THAT FOR PROPER SIZING, EXCESS ALIEN SOIL SHALL BE REMOVED PRIOR TO DIGGING. ROOT BALLS SHALL BE KEPT MOIST AT ALL TIMES.
- PLANTS SHALL BE COVERED DURING TRANSPORT TO PREVENT DESICCATION FROM WIND. IN WARM WEATHER PLANTS SHALL BE COVERED JUST PRIOR TO TRAVEL AND UNCOVERED IMMEDIATELY UPON REACHING DESTINATION TO AVOID HEAT BUILD UP UNDER THE TARP. PLANT MATERIAL SHALL NOT BE LEFT IN DIRECT SUNLIGHT OR ON HIGH HEAT ABSORPTION MATERIALS, SUCH AS BUT NOT LIMITED TO, ASPHALT AND/ OR METAL TRUCK BEDS TO PREVENT THE WILTING OF MATERIAL
- TREES SHALL BE MOVED BY THEIR ROOT BALL NOT THEIR TRUNK. TREES LARGER THAN 6" SHALL BE MOVED WITH PROPER STRAPPING SECURING ROOT BALL TO EQUIPMENT. WEAVE STRAPPING THROUGH THE LACING, NOT AROUND THE TRUNK. TREE TRUNK SHALL BE PROTECTED AT ALL TIME FROM COMPRESSION AND SEARING. IF PLANTS ARE NOT PLANTED IMMEDIATELY ON SITE, PROPER CARE SHALL BE TAKEN:
 - PLACE IN PARTIAL SHADE WHEN POSSIBLE. COVER ROOT BALL WITH MOISTENED MULCH OR AGED WOODCHIPS. SUPPLY PROPER IRRIGATION AS NOT TO ALLOW THE ROOT BALL TO DRY OUT.
 - UNTIE PLANT MATERIAL AND ALLOW PROPER SPACING OF PLANTS FOR AIR CIRCULATION TO PREVENT DISEASE, WILTING, LEAF LOSS AND GENERAL HEATH OF

- LAY TREE ON SIDE TO ACCESS BOTTOM OF TREE. CUT OFF THE BOTTOM OF THE BASKET AND REMOVE. CUT THE LOWEST HORIZONTAL WIRE OF BASKET ONLY. THIS MAY NOT BE
- ACCESSIBLE AFTER TREE IS IN THE PLANTING HOLE. SIT TREE IN PLANTING HOLE ON UNDISTURBED SOIL, STRAIGHTEN AND STABILIZE. CUT
- THE REMAINING HORIZONTAL WIRES AND REMOVE BASKET. ONCE BASKET IS REMOVED, REMOVE TWINE AND BURLAP AS LOW AS POSSIBLE

FOR CONTAINER GROWN TREES USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL, THEN CUT OR PULL APART ANY ROOT CIRCLING THE

- INCORPORATE COMMERCIALLY PREPARED MYCORRHIZAE SPORES AND FERTILIZER TABLETS IN THE SOIL IMMEDIATELY AROUND THE ROOT BALL AT RATE SPECIFIED BY THE MANUFACTURER. PRIOR TO INSTALLATION CONFIRM THE SOILS WILL DRAIN PROPERLY. IF NECESSARY PROVIDE
- THOROUGHLY SOAK THE ROOT BALL AND THE ADJACENT PREPARED SOIL SEVERAL TIMES
- DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS. WHEN IRRIGATION IS NOT PROVIDED SPECIFICALLY FOR THE TREE, IT IS RECOMMENDED THAT GATOR BAGS ARE USED TO HELP FACILITATE THE PROPER AMOUNT AND RATE OF WATER ARE ACHIEVED. GATOR BAGS SHALL BE INSTALLED AT THE BEGINNING OF EACH GROWING SEASON AND REMOVED EACH FALL. THIS WILL ALLOW FOR THE AREA BENEATH THE GATOR BAG TO DRY OUT REDUCING THE GROWTH OF FUNGUS AND REMOVE POSSIBLE HIDING

GENERAL RA

POST CONSTRUCTION SOIL CONDITION

GOOD SOIL (NOT PREVIOUSLY GRADED OR COMPACTED, TOPSOIL LAYER INTACT)

COMPACTED SOIL, NOT PREVIOUSLY GRADED, TOP SOIL LAYER DISTURBED BUT NOT ELIMINATED

GRADED SUB-SOILS AND CLEAN FILL WITH CLAY CONTENT BETWEEN 5 AND 35%.

POOR QUALITY FILLS, HEAVY CLAY SOILS, SOILS WITH RUBBLE OR DELETERIOUS MATERIAL

- THE QUALITY OF SO ACTIVITY HAS OCCU GRADING OF THE OF A SITE CAN ALSO A WHENEVER POSSIB ALWAYS TEST SOIL RESULTS TO THE L TESTS CAN BE ACQU
- LOOSEN SOIL WITH PERFORMED WHEN PREFERABLE TO TIL
- DRIVEN OVER BY A APPLY PRE-EMERG
- PRODUCT AND PLAN PLANT BED/TREE PI

7.

NOT RECOM DO NOT NOF SOME TREE HEALTHY ST SHRUBS. TA YEARS AFTE (7%) HUMIC YUCCA SCHI TABLET IS SI

THE CONTR IN SUFFICIEN INCLUDE PR

TRUNK FLARE SHALL BE SET 2" ABOVE THE ESTABLISHED FINISHED GRADE

THREE STRANDS OF #10 GAUGE

TWISTED GALVANIZED STEEL WIRE

1/2 INCH DIAMETER BLACK REINFORCED RUBBER HOSE

3" PINE BARK MULCH, DO NOT PLACE MULCH WITHIN 3" OF TRUNK SLOPE TO FORM 3" HIGH SAUCER.

- 2"X2" HARDWOOD STAKE OR DEADMAN (3 STAKES PER TREE) TIGHTEN AS SHOWN

PLANT BACKFILL MIXTURE. UNTIE AND CUT AWAY BURLAP FROM 1/3 OF ROOT BALL (MIN); IF SYNTHETIC WRAP IS USED, REMOVE WIRE BASKET. - SIT ROOT BALL ON EXISTING UNDISTURBED SOIL OR ON COMPACTED SUBGRADE

ENERAL RAM			O VOLUMES	
T CONSTRUCTION CONDITION	MIN. WIDTH PREPARED SOIL FOR TREES	TYPE OF PREPARATION		
) SOIL (NOT IOUSLY GRADED OR PACTED, TOPSOIL R INTACT)	5 FT. OR TWICE THE WIDTH OF THE ROOT BALL, WHICHEVER IS GREATER	LOOSEN THE EXISTING SOILS T ON PLANTING DETAILS; ADD CO BRING THE CONTENT UP TO 59	TO THE WIDTHS AND DEPTHS SHOWN OMPOSTED ORGANIC MATTER TO 6 DRY WEIGHT.	
PACTED SOIL, NOT IOUSLY GRADED, TOP AYER DISTURBED IOT ELIMINATED	20 FT.	MINIMUM TREATMENT: LOOSE DEPTHS SHOWN, ADD COMPOS ORGANIC CONTENT UP TO 5 %	N EXISTING SOILS TO WIDTHS AND STED ORGANIC MATTER TO BRING DRY WEIGHT.	
ED SUB-SOILS AND N FILL WITH CLAY ENT BETWEEN 5 AND		OPTIMUM TREATMENT: REMO MATERIAL. LOOSEN EXISTING S SHOWN IN THE PLANTING DET/	VE TOP 8 TO 10 IN. OR THE EXISTING SOILS TO THE WIDTHS AND DEPTHS AILS, ADD 8 -10 IN. OF LOAM TOPSOIL.	STAST TO
QUALITY FILLS, Y CLAY SOILS, SOILS RUBBLE OR FERIOUS MATERIAL	20 FT.	REMOVE EXIST SOILS TO THE REPLACE WITH LOAM & TOPSC	NIDTH & DEPTHS SHOWN. NL	
 THE QUALITY OF SOIL ACTIVITY HAS OCCUR GRADING OF THE ORI A SITE CAN ALSO AFF WHENEVER POSSIBLE ALWAYS TEST SOIL FOR RESULTS TO THE LAN TESTS CAN BE ACQUI LOOSEN SOIL WITH A PERFORMED WHEN S PREFERABLE TO TILIN DRIVEN OVER BY <u>ANY</u> APPLY PRE-EMERGEN PRODUCT AND PLANT PLANT BED/TREE PIT SUBSURFACE PLANT CORRECTIVE ACTION ALL PLANTING SOIL SI <u>MYCOR® TREE</u> WHEN PLANT FUNGI (VAM), WATER LEACH <u>DIRECTIONS F</u> USE 3-OZ PER WHEN TRANS UPPER PORTH EXTENDING O SATURATION. <u>COMPATIBILIT</u> SPECIES: MYCA AZALEAS, AND SPECIES WILL SURVIVE AND CAN HAVE A D NOT RECOMM DO NOT NORM SOME TREE A <u>HEALTHY STA</u> FERTILIZER TA SHRUBS. TABI YEARS AFTER (7%) HUMIC AC YUCCA SCHID TABLET IS SPE <u>DIRECTIONS F</u> OR PLANTING USE ABOUT 1 DISTRIBUTED <u>PROOF OF CC</u> THE CONTRAC IN SUFFICIENT INCLUDE PRO 	AVAILABLE FOR PLANTING VARIE RED. THE NATURE OF CONSTRU IGINAL SOIL ON A SITE, RAPIDLY N ECT THE ABILITY OF THE SOIL TO E THE SOIL IMPROVEMENT AREA S OR PH, NUTRIENT LEVELS, AND TE IDSCAPE ARCHITECT PRIOR TO PI RED FROM YOUR LOCAL COUNTY BACK HOE OR OTHER LARGE CO. SOIL IS FROZEN OR EXCESSIVELY NG THAT RESULTS IN FINE GRAINS (VEHICLE. IT WEED CONTROL TO ALL PLANT MATERIAL. DRAINAGE: LANDSCAPE CONTRA BED DRAINAGE PRIOR TO INSTAL SHALL BE TAKEN PRIOR TO PLAN HALL BE AMENDED WITH THE FOL E SAVER- IS A DRY GRANULAR MY ING TREES AND SHRUBS. IT CON BENEFICIAL RHIZOSPHERE BAC HING, AND SELECTED ORGANIC M COR USE: E CACH FOOT DIAMETER OF THE R SPLANTING TREES AND SHRUBS. I ON OF THE ROOT BALL, EXTENDIN UT FROM THE ROOT BALL, EXTENDIN UT FROM THE ROOT BALL, EXTENDIN UT FROM THE ROOT BALL ABOUT Y: COR® TREE SAVER® IS EFFECTIVE MOUNTAIN LAUREL, WHICH REG NOT HARM THEM. SOIL PH: THE F COLONIZE PLANT ROOTS IN A PH DETRIMENTAL EFFECT ON YOUR IN IENDED FOR TWO WEEKS AFTER MALLY INTERFERE WITH MYCORR ND SHRUB SPECIES IF NOT USED RT MACRO TABS 12-8-8 ABLETS ARE PLACED IN THE UPPE LETS ARE FORMULATED FOR LON PLANTING. TABLETS CONTAIN 12 CID BY WEIGHT, MICROBIAL NUTR IGERA, AND A COMPLEMENT OF E ECIFIED HERE. COR USE: 3 BALLED & BURLAPPED (B&B) TR TABLET (21-G) PER HALF-INCH. PL AROUND ITS PERIMETER, AT A DE MOUNTITY TO COVER THE PROJ JECT NAME, DATE OF PURCHASE	S WIDELY FROM SITE TO SITE, E CTION RESULTS IN COMPACTION (AKING IT USELESS FOR PLANTII SUPPORT PLANTS. SHOULD BE CONNECTED FROM ' EXTURAL CLASS AND ADJUST TH ANTING ALONG WITH SOIL IMPE 'AGRICULTURAL EXTENSION. ARSE-TILING EQUIPMENT WHEN WET. TILING THAT PRODUCES L S UNIFORM IN TEXTURE. AFTER ' BEDS PRIOR TO MULCHING. EN CTOR SHALL BE RESPONSIBLE F LATION OF PLANTS. IF POOR DR TING. LOWING: 'CORRHIZAL FUNGI INOCULANT ' TAINS SPORES OF BOTH ECTON TERIA, TERRA-SORB SUPERABSO ICROBIAL NUTRIENTS. OOT BALL, OR 3-OZ PER INCH C/ MIX PRODUCT IN A RING-SHAPEL OG FROM THE SOIL SURFACE TO 8-INCHES (20-CM) INTO THE BAC E FOR ALL TREE AND SHRUB SPE UIRE ERICOID MYCORRHIZAE. U 'UNGI IN THIS PRODUCT WERE C RANGE OF 3 TO 9. FUNGICIDES: NOCULATION PROGRAM. SOIL AF APPLICATION. OTHER PESTICIDE HIZAL FUNGAL DEVELOPMENT, E PROPERLY. ER 4 INCHES OF BACKFILL SOIL W G-TERM RELEASE BY SLOW BIO -8-8 NPK FERTILIZER, AS WELL A IENTS DERIVED FROM SEA KELP SENEFICIAL RHIZOSPHERE BACT ' 'ENCHES OF BACKFILL SOIL W G-TERM RELEASE BY SLOW BIO -8-8 NPK FERTILIZER, AS WELL A IENTS DERIVED FROM SEA KELP SENEFICIAL RHIZOSPHERE BACT ' 'ELANCE BY SHOWING INVOICES T ECT AT THE RATES RECOMMENT OF PRODUCT, AND NAME OF CO	SPECIALLY AFTER CONSTRUCTION A, FILLING, CONTAMINATION, AND NG. PREVIOUS HUMAN ACTIVITY AT TREE TO TREE. IESE AS REQUIRED. SUBMIT TEST ROVEMENT SUGGESTIONS. SOIL POSSIBLE, THIS SHOULD NOT BE ARGE, COARSE CHUNKS OF SOIL IS AREA IS LOOSEN IT SHALL NOT BE ISURE COMPATIBILITY BETWEEN FOR PROPER SURFACE AND PAINAGE CONDITIONS EXIST, THAT IS MIXED IN THE BACKFILL PYCORRHIZAL AND VA MYCORRHIZAL DREENT HYDROGEL TO REDUCE ALIPER. MIX INTO THE BACKFILL OVOLUME OF SOIL AROUND THE A DEPTH OF ABOUT 8-INCHES, AND CKFILL. APPLY WATER TO SOIL ECIES EXCEPT RHODODENDRONS, SE OF TREE SAVER® WITH THESE CHOSEN BASED ON THEIR ABILITY TO THE USE OF CERTAIN FUNGICIDES PPLICATION OF ANY FUNGICIDE IS ES: HERBICIDES AND INSECTICIDES BUT MAY INHIBIT THE GROWTH OF WHEN PLANTING TREES AND DEGRADATION, AND LAST UP TO 2 S A MINIMUM OF SEVEN PERCENT, PROTEIN BYPRODUCTS, AND ERIA. THE STANDARD 21 GRAM	<section-header></section-header>
EXCAVATE SHRUB BED DEPTH AND BACKFILL WI SOIL MIX. MIX SHALL BE WITHIN EACH	TO REQUIRED TH SPECIFIED CONTINUOUS 1 SHRUB BED		 TOP OR ROOT BALL 1 INCH ABOVE FINISH GRADE 3" PINE BARK MULCH DO NOT COVER STEMS OR TRUNK 	SITE PLAN REVIEW 05/09/2019
LOOSEN ROOTS EDGE OF RO CONTAINER G	SAT THE OUTER DOTBALL OF ROWN SRUBS.	E- 3X ROOTBALL DIAMETER WITH SLOPED SIDE	ONTIE AND ROLL BACK BURLAP FROM 1/3 MIN OF ROOT BALL; IF SYNTHETIC WRAP IS USED, REMOVE WIRE BASEKET SOLOPE TO FROM SAUCER PLANT BACKFILL MIXTURE SOIL ROOTBALL ON EXISTING UNDISTURBED SOIL OR ON COMPACTED SUBGRADE	EAST HARTFORD SENIOR CENTER 15 MILLBROOK DRIVE EAST HARTFORD, CONNECTICUT
	<u>PLANTING D</u>	ETAIL		MARK DATE DESCRIPTION
NUT TO SCAL	E			PROJECT NO: CWA PROJECT NO.: 1805
1. FOR CONTA	INER GROWN TREES USE FINGER			DRAWN BY: Author CHK'D BY: Checker
OF THE OUTER OF THE CON 2. INCORPORA SOIL IMMED	TATER OF FOLLING SOIL, THEN C NTAINER TE COMMERCIALLY PREPARED M IATELY AROUND THE ROOT BALL	YCORRHIZAE SPORES AND FER	TILIZER TABLETS IN THE	COPYRIGHT
 PRIOR TO IN DRAINAGE. THOROUGH FIRST MONT 	ISTALLATION CONFIRM THE SOILS LY SOAK THE ROOT BALL AND TH TH AFTER PLANTING AND REGULA	WILL DRAIN PROPERLY. IF NEC E ADJACENT PREPARED SOIL SE RLY THROUGHOUT THE FOLLOV	ESSARY PROVIDE PROPER EVERAL TIMES DURING THE VING TWO SUMMERS	LANDSCAPE DETAILS AND NOTES
		1		L102

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	Manufacturer	Part No.	Alt. Manufacturers	Qty of Lamps	Lamp	Lamp Watts	Fixture Watts	Fixture Voltage	Remarks
GLASS GLOBE LUMENS AT	RAB LIGHTING	VXLED26YDG/PCS2	TBD	1	LED(S) INCLUDED WITH FIXTURE.	26	26	120	
HT HENS AT 49.3	INVUE	ENC-F02-LED-E1-BL2-AP	TBD	1	LED(S) INCLUDED WITH FIXTURE.	49.3	49.3	120	
HT /IENS AT 49.3	INVUE	ENC-F02-LED-E1-BL3-AP	TBD	1	LED(S) INCLUDED WITH FIXTURE.	49.3	49.3	120	
IXTURE. 25 WATTS.	LITON	LCALD4-B-220-B50-UE-DUN- C90-LPCM	TBD	1	LED(S) INCLUDED WITH FIXTURE.	25	25	120	0-10V DIMMING TO 10%.
E WITH TYPE NS AT 395	BEACON PRODUCTS	VP-L-96NB-395-3K-T4-UNV- RA-GYS / SSB-B-20-50-B-1-B3- GYS	TBD	1	LED(S) INCLUDED WITH FIXTURE.	395	395	120	
WITH TYPE IV AT 395	BEACON PRODUCTS	VP-L-96NB-395-3K-T4-UNV- RA-GYS / SSB-B-20-50-B-2-B3- GYS	TBD	1	LED(S) INCLUDED WITH FIXTURE.	395	790	120	

ENTRY

AVERAGE:

MAXIMUM:

MIMIMUM

AVG/MIN

MAX/MIN.

AVERAGE:

MAXIMUM:

MIMIMUM

AVG/MIN

MAX/MIN.

SITE

ILLUMINANCE (fc)

ILLUMINANCE (fc)

PHOTOMETRIC CALCULATION SUMMARY

10.01

13.2

5.7

1.76

2.32

3.24

19.6

0.0

NA

NA

OWNER		
		NORATED 1783
ARCHITI	ECT	
		\mathbf{M}
CHRIS 85 Wi	STOPHER WII llow Street	LIAMS ARCHITECTS, LLC New Haven, CT 0651
ENGINE	ERS	
	BEMIS	ASSOCIATES, LLC
	BA	185 Main Stre Farmington, CT 0603 (860) 667-3233 x11 Fax: (860) 321-707
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I.O. UPPER PARAPET 24' - 1 3/4" I.O PARAPET 19' - 1 1/2" I.O. EX WALL 18' - 4 1/2" I.O. EX UNI-STRUT 17' - 4 3/8"	BENERRAL NOTES 1. The intent of the Contract Documents is to include all items necessary for the proper execution and completion of all Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all. Where a conflict within the Contract Documents exists, the Contractor shall provide the better quality or greater quantity of work in accordance with the Architect's resolution without any increase in the Contract sum. Organization of the Specifications into divisions, sections and articles, and arrangement of sheets shall not control the Contractor in dividing the work among subcontractors, or in establishing the extent of Work to be performed by any trade. 2. REFERENCE KEY NOTES and SHEET KEY NOTES are intended to indicate and clarify the extent and requirements of the Work; they do not indicate every location or occurence of required Work. The lack of a key note to an individual item of Work will not relieve the Contract or fresponsibility to execute that Work as part of the Contract when the requirement for that Work can be logically inferred by other parts of the Contract Documents 3. Do not scale drawings, except for estimation and approximation purposes. 4. This is an existing building; all conditions and critical dimensions must be field verified. B1.02 FIBER CEMENT PANEL RAINSCREEN SYSTEM. PRE-FINISHED FIBER CEMENT PANELS ON WD FURRING PER DETAILS. B1.03 1x6 HORIZONTAL SHIPLAP MAHOGANY SIDING ON CONTINUOUS SELF-ADHERING, SELF-SEALING WEATHERPROOF MEMBRANE ON 1/4" FIBERGLASS MAT GYPSUM SHEATHING ON EXIST'G EXTERIOR WALL	
<u>24'</u>		CIVIL ENGINEERS New Haven, CT 06511 www.cwarchitectsllc.com ENGINEERS BEMIS ASSOCIATES, LLC Consulting Engineers 185 Main Street Farmington, CT 080321 (660) 667-3233 x111 Fax: (860) 321-7070
T.O. UPPER PARAPET 24' - 1 3/4" T.O. EX STL 22' - 10 1/4"		SITE PLAN REVIEW 05/09/2019 EAST HARTFORD SENIOR CENTER 15 MILLBROOK DRIVE EAST HARTFORD, CONNECTICUT
	1	MARK DATE DESCRIPTION PROJECT NO: CWA PROJECT NO.: 1805 DRAWN BY: Author CHK'D BY: Checker COPYRIGHT SHEET TITLE EXTERIOR ELEVATIONS A201

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