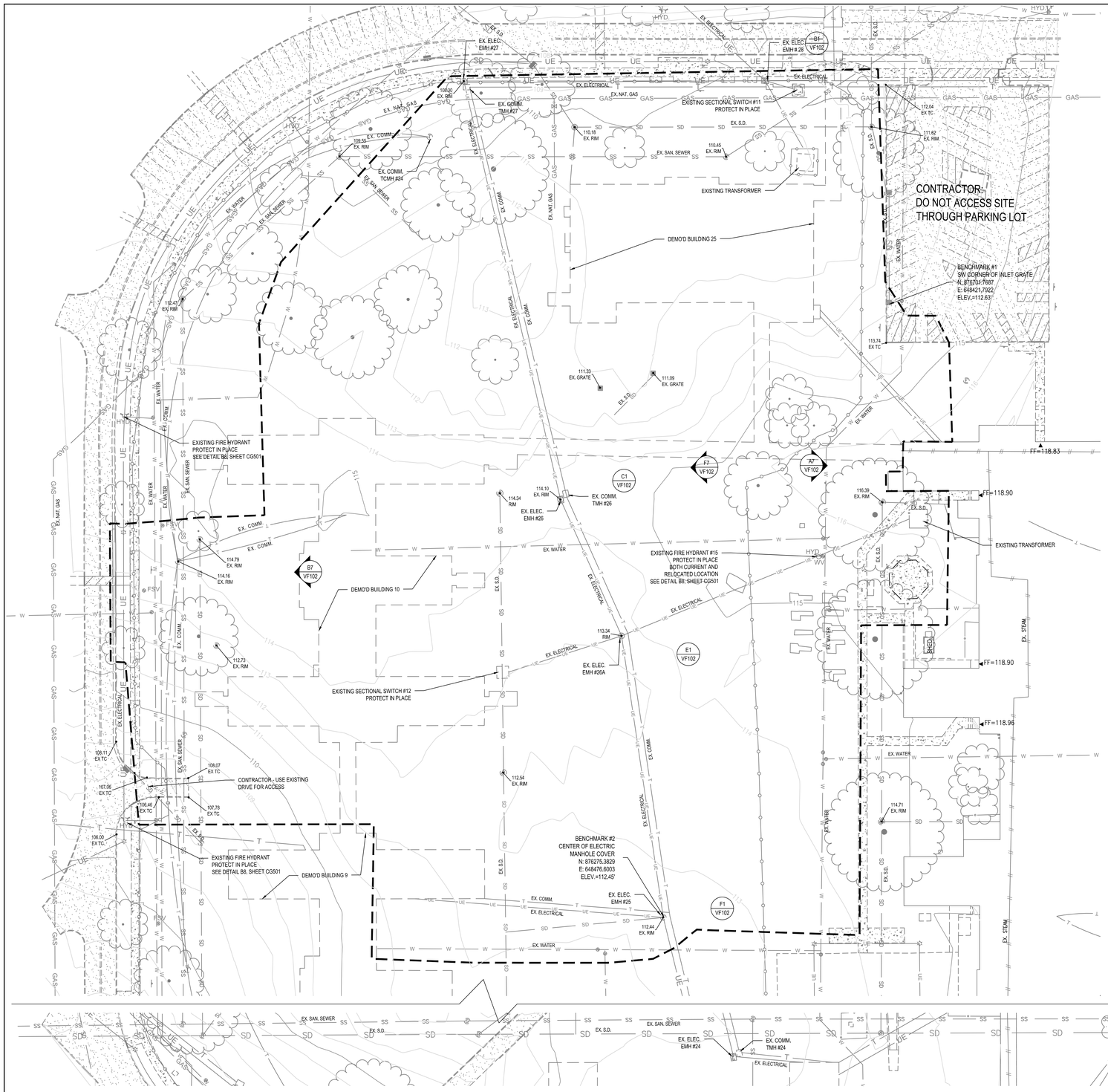

LEGEND

	EXISTING	NEW
EX. A.C. PAVEMENT		
EX. CONCRETE		
LIMITS OF CONSTRUCTION		
WATERLINE	W	
SANITARY SEWER LINE	SS	
STORM DRAIN LINE	SD	
TELECOMUNNICATIONS	T	
FENCE LINE		
UNDERGROUND ELECTRICAL LINE	UE	
UNDERGROUND GAS LINE	GAS	
STEAM PIPING		
BACK OF CURB		
EDGE OF PAVEMENT		
SIDEWALK		
UTILITY TUNNEL		
STORM DRAIN MANHOLE	D	
SANITARY SEWER MANHOLE	S	
FIRE HYDRANT		
WATER VALVE		
STEAM MANHOLE		
STREETLIGHT		

CIVIL SHEET ABBREVIATIONS

ABBRV	ABBREVIATION	F/F	FACE TO FACE	SD	STORM DRAIN
ABC	AGGREGATE BASE COURSE	FF EL	FINISH FLOOR ELEVATION	SDMH	STORM DRAIN MANHOLE
AC	ASPHALTIC CONCRETE	FG	FINISH GRADE	SECT	SECTION
ACP	ASPHALTIC CONCRETE PAVING	FH	FIRE HYDRANT	SF	SQUARE FOOT (FEET)
ADA	AMERICANS WITH DISABILITIES ACT	FL	FLOW LINE	SHLDR	SHOULDER
AGGR	AGGREGATE	FM	FORCED MAIN SEWER	SMH	STEAM MANHOLE
APPROX	APPROXIMATE	FOC	FACE OF CURB	SP EL	SPOT ELEVATION
ASPH	ASPHALT	FT	FEET OR FOOT	SPEC	SPECIFICATION
ASSY	ASSEMBLY	FTG	FOOTING	SQ YD	SQUARE YARD
AVE	AVENUE			SS	SANITARY SEWER
		HC	HANDICAP	SSMH	SANITARY SEWER MANHOLE
BC	BACK OF CURB	HCP	HANDICAPPED	ST	STREET
BDRY	BOUNDARY	HDPE	HIGH DENSITY POLYETHYLENE	STLT	STREETLIGHT
BITUM	BITUMINOUS	HNDRL	HANDRAIL	STA	STATION
BLDG	BUILDING	HORIZ	HORIZONTAL	STD	STANDARD
BLVD	BOULEVARD			STM	STEAM
BM	BENCHMARK	ID	INSIDE DIAMETER OR INSIDE DIMENSION	SURF	SURFACE
BRG	BEARING	INFO	INFORMATION	SURV	SURVEY
		INV	INVERT	SW	SIDEWALK
CB	CATCH BASIN	INV EL	INVERT ELEVATION	SWR	SEWER
CFS	CUBIC FEET PER SECOND			SYM	SYMBOL
CIP	CAST IRON PIPE	LAT	LATITUDE		
CL	CENTER LINE	LF	LINEAR FEET (FOOT)	TAN	TANGENT
CLASS	CLASSIFICATION	LOC	LOCATION	TC	TOP OF CURB
CMP	CORRUGATED METAL PIPE	LP	LOW POINT	TD	TRENCH DRAIN
CMU	CONCRETE MASONRY UNIT	LS	LUMP SUM	TE	TOP ELEVATION
CO	SEWER CLEAN OUT			TEMP	TEMPORARY
CONC	CONCRETE	MATL	MATERIAL	THK	THICKNESS
CONSTR	CONSTRUCTION	MH	MANHOLE	THRU	THROUGH
COORD	COORDINATE	MIN	MINIMUM	TMH	TOP OF MANHOLE
CORR	CORRIDOR	MISC	MISCELLANEOUS	TOC	TOP OF CURB
CU FT	CUBIC FEET	MON	MONUMENT	TOC WALL	TOP OF CONCRETE WALL
CU YD	CUBIC YARD	MTG	MEETING	TOF	TOP OF FOOTING
		MULT	MULTIPLE	TOP	TOP OF WALL
DA	DRAINAGE AREA			TOPO	TOPOGRAPHY
DAT	DATUM	N	NORTH	TOS	TOP OF SLAB
DEG	DEGREE	NA	NOT APPLICABLE	TYP	TYPICAL
DEMO	DEMOLITION	NO	NUMBER		
DEPT	DEPARTMENT	NTS	NOT TO SCALE	UGND	UNDERGROUND
DESCR	DESCRIPTION			UNPV RD	UNPAVED ROAD
DET	DETAIL	OC	ON CENTER	UON	UNLESS OTHERWISE NOTED
DI	DROP INLET			UTIL	UTILITY
DIA	DIAMETER	PC	POINT OF CURVE		
DIFF	DIFFERENCE	PCT	PERCENT	VAR	VARIES
DIM	DIMENSION	PI	POINT OF INTERSECTION	VC	VERTICAL CURVE
DIP	DUCTILE IRON PIPE	PL	PROPERTY LINE	VERT	VERTICAL
DIR	DIRECTION	PRKG	PARKING	VIC	VICINITY
DIST	DISTANCE	PROJ	PROJECT	VOL	VOLUME
DWG	DRAWING	PROP	PROPOSED		
		PSI	POUNDS PER SQUARE INCH	W	WEST
E	EAST	PVC	POLYVINYL CHLORIDE (PLASTIC)	W/	WITH
EA	EACH			W/O	WITHOUT
EC	EDGE OF CURB	QTY	QUANTITY		
EG	EXISTING GRADE				
EL	ELEVATION	R	RADIUS		
ENGR	ENGINEER	RCB	REINFORCED CONCRETE BOX		
ENTR	ENTRANCE	RCP	REINFORCED CONCRETE PIPE		
EP	EDGE OF PAVEMENT (PAVING)	RD	ROAD OR ROOF DRAIN		
EPA	ENVIRONMENTAL PROTECTION AGENCY	REQD	REQUIRED		
EQUIP	EQUIPMENT	ROW	RIGHT OF WAY		
ERD	EXISTING ROOF DRAIN	RT	RIGHT		
ES	EDGE OF SHOULDER	RW	ROADWAY		
ESMT	EASEMENT				
EST	ESTIMATE				
EX	EXISTING				
EXIST	EXISTING				

EXCAVATION NOTE

CONTRACTOR TO HAND DIG WITHIN 5' OF KNOWN UTILITIES.

FIRE HYDRANT #15 TEST RESULTS

TEST DATE: 10/24/2020
RESIDUAL PRESSURE - 50 PSI
APPROXIMATE GPM - 1190 GPM

DEDUCTIVE ALTERNATES

SEE SHEET CS103 FOR DEDUCTIVE ALTERNATES

SURVEY DISCLAIMER

SURVEY INFORMATION OF SITE DETERMINED FROM VA SUPPLIED AS-BUILT DRAWINGS AND PHOTOGRAPHIC, VISUAL, AND LIDAR SURVEY CONDUCTED BY TRIPLE C. CONSTRUCTION HAS OCCURRED ON THIS SITE SINCE THE SURVEY WAS COMPLETED. CONDITION OF THE SITE MAY VARY FROM THE SURVEYED CONDITION. UTILITY LOCATIONS ARE IN APPROXIMATE LOCATION. CONTRACTOR TO PROVIDE UTILITY LOCATION SERVICE PRIOR TO EXCAVATION FOR VERIFICATION OF LOCATION AND DEPTH OF ALL UTILITIES TO PROVIDE NON-INTERRUPTION OF SERVICE, TO ENSURE PROPER CLEARANCE/SEPARATION, AND TO AVOID DAMAGE THERETO. UTILITIES DAMAGED THROUGH NEGLIGENCE OF THE CONTRACTOR TO OBTAIN LOCATION OF SAME SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

F1 CIVIL SURVEY PLAN
1"=30'

GRAPHIC SCALE
30' 0 15' 30' 60'
1" = 30'

THIS SHEET FOR REFERENCE ONLY - CURRENT CONDITIONS

Revisions:	Date:
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

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REGISTERED PROFESSIONAL ENGINEER CERTIFICATE NO. 36106 MATT PERKINS ARIZONA, U.S.A.
EXPIRES: 12/31/24

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: CIVIL SURVEY PLAN	Phase: ISSUED FOR CONSTRUCTION	Project Title: NEW COMMUNITY LIVING CENTER	Project Number: 620-334
			Building Number: CLC
Approved:		Location: 2094 Albany Post Road, Montrose, NY 10548	Drawing Number: VF101
		Issue Date: 05/09/2022 · Checked: PERKINS · Drawn: STRUBLE	

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