Curve Table

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	21.31	24.00	50.87	S2° 14' 56"E	20.61
C2	8.52	24.00	20.33	S51° 57' 27"W	8.47
C3	46.63	50.00	53.43	N35° 24' 19"E	44.96
C4	75.66	127.50	34.00	N8° 18' 41"W	74.56
C5	77.08	127.50	34.64	N47° 07' 31"W	75.91
C6	46.63	50.00	53.43	S88° 50' 18"W	44.96
C7	62.83	40.00	90.00	S17° 07' 19"W	56.57
C8	39.27	25.00	90.00	N17° 07' 19"E	35.36
C9	9.39	25.00	21.52	N72° 52' 47"E	9.33
C10	21.90	25.00	50.18	S52° 54' 16"E	21.20
C11	17.80	15.00	68.01	S83° 52' 31"E	16.78
C12	23.31	25.00	53.43	N35° 24' 19"E	22.48
C13	59.50	102.50	33.26	N7° 56' 24"W	58.67
C14	59.33	102.50	33.16	N47° 51' 46"W	58.51
C15	23.31	25.00	53.43	S88° 50' 18"W	22.48
C16	17.53	15.00	66.97	S28° 38' 09"W	16.55
C17	9.86	5.00	113.03	S61° 21' 51"E	8.34
C18	9.77	5.00	111.99	S6° 07' 29"W	8.29
C19	31.02	39.50	45.00	S5° 22' 41"E	30.23
C20	47.52	60.50	45.00	S5° 22' 41"E	46.30
C21	4.80	2.00	137.44	N83° 24' 05"E	3.73
C22	46.75	30.00	89.29	S17° 28' 22"W	42.16
C23	29.81	36.00	47.44	N38° 24' 05"E	28.96
C25	6.75	6.00	64.41	S85° 40' 24"E	6.40
C27	9.42	6.00	90.00	N17° 07' 12"E	8.49
C28	9.55	6.00	91.18	N72° 17' 20"W	8.57
C29	25.43	92.00	15.84	N18° 46' 47"W	25.35
C30	38.19	92.00	23.78	N1° 01' 55"E	37.92
C31	155.72	30.99	287.87	N61° 17' 28"W	36.49
C32	31.93	91.48	20.00	S52° 11' 35"W	31.77

Curve Table

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C33	13.32	100.00	7.63	S14° 40' 31"E	13.31
C34	69.11	37.00	107.02	S64° 22' 13"E	59.49
C58	7.85	5.00	90.00	N72° 52' 41"W	7.07
C59	7.85	5.00	90.00	N17° 07' 19"E	7.07
C84	12.58	10.00	72.06	S8° 09' 05"W	11.76
C85	15.71	10.00	90.00	N72° 52' 48"W	14.14
C95	40.38	42.00	55.09	N17° 17' 48"W	38.84
C99	8.04	10.00	46.09	S35° 02' 20"E	7.83
C100	40.45	50.00	46.36	S35° 10' 24"E	39.36
C104	3.46	42.00	4.72	N55° 59' 41"W	3.46
C105	20.68	38.00	31.18	N42° 45' 42"W	20.43
C106	16.33	30.00	31.18	S42° 45' 42"E	16.13
C107	58.58	37.00	90.71	N72° 31' 32"W	52.65
C108	71.24	45.00	90.71	S72° 31' 32"E	64.03
C129	20.18	45.00	25.69	N49° 16' 23"E	20.01
C131	69.11	37.00	107.02	S8° 36' 37"W	59.49
C132	8.86	6.00	84.59	N78° 43' 16"E	8.08
C133	7.85	6.00	74.92	N23° 43' 37"W	7.30
C134	6.65	3.00	127.05	S13° 25' 24"E	5.37
C135	22.62	45.00	28.80	S62° 32' 49"E	22.38
C136	6.61	3.00	126.32	N68° 41' 45"E	5.35
C137	11.08	100.00	6.35	N8° 42' 47"E	11.08
C138	22.54	31.00	41.66	N61° 22' 38"W	22.05
C139	11.56	100.00	6.63	S46° 47' 19"W	11.56
C140	21.71	40.00	31.10	S43° 25' 55"E	21.45
C141	27.90	48.00	33.31	N44° 32' 00"W	27.51
C144	15.70	10.00	89.95	S17° 20' 20"W	14.14
C145	28.33	18.00	90.19	N17° 12' 58"E	25.50
C148	15.67	10.00	89.81	N17° 12' 58"E	14.12
C149	28.27	18.00	90.00	S17° 18' 44"W	25.46

Curve Table

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C152	12.77	100.00	7.32	S41° 14' 29"E	12.76
C153	27.33	92.00	17.02	N36° 23' 23"W	27.23
C158	10.88	100.00	6.23	S30° 59' 44"E	10.87
C182	10.33	100.00	5.92	S24° 55' 11"E	10.33
C189	69.11	37.00	107.02	S8° 36' 37"W	59.49
C190	46.05	45.00	58.63	N15° 35' 00"W	44.07

CONTRACTOR PERMITTING NOTES

1. CONSTRUCTION SITES THAT ARE ONE ACRE OR LARGER (INCLUDING SMALLER SITES THAT ARE PART OF A LARGER COMMON PLAN OF DEVELOPMENT) MAY BE REQUIRED TO OBTAIN AUTHORIZATION TO DISCHARGE STORM WATER UNDER AN SPDES CONSTRUCTION STORM WATER PERMIT. NYSDEC IS THE PERMITTING AUTHORITY, THE CONTRACTOR MUST MEET THE REQUIREMENTS OF NYSDEC CONSTRUCTION GENERAL PERMIT. STORM WATER PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO INITIATING CONSTRUCTION ACTIVITIES AT THE FACILITY THAT IMPACT OVER ONE ACRE OF LAND. PERMIT REQUIRES THE CONTRACTOR OR AE PREPARE AND SUBMIT:
   - 1.1. NOTICE OF INTENT, AND AT END OF PROJECT A NOTICE TO TERMINATE.
   - 1.2. STORM WATER MANAGEMENT PLAN TO INCLUDE BEST MANAGEMENT PRACTICES, MEASURABLE GOALS, HAVE A CERTIFIED STORMWATER STAFF PER PERMIT REQUIREMENT, MAINTAIN INSPECTIONS, RECORD KEEPING AND REPORTING REQUIREMENTS.
   - 1.3. PREPARE, CERTIFY AND SUBMIT TO NYSDEC A NOTICE OF TERMINATION WHEN FINAL STABILIZATION OF THE SITE HAS BEEN ACHIEVED AS DEFINED IN THE PERMIT OR WHEN ANOTHER OPERATOR HAS ASSUMED CONTROL OF THE SITE.
2. COMPLY WITH APPLICABLE EPA AND NYSDEC PUBLISHED EFFLUENT LIMITATIONS GUIDELINES (ELGS) AND NEW SOURCE PERFORMANCE STANDARDS (NSPS) TO CONTROL THE DISCHARGE OF POLLUTANTS FROM CONSTRUCTION SITES.
3. COMPLY WITH SEC. 438. STORM WATER RUNOFF REQUIREMENTS FOR FEDERAL DEVELOPMENT PROJECTS. "ANY DEVELOPMENT OR REDEVELOPMENT PROJECT INVOLVING A FEDERAL FACILITY WITH A FOOTPRINT THAT EXCEEDS 5,000 SQUARE FEET SHALL USE SITE PLANNING, DESIGN, CONSTRUCTION, AND MAINTENANCE STRATEGIES FOR THE PROPERTY TO MAINTAIN OR RESTORE, TO THE MAXIMUM EXTENT TECHNICALLY FEASIBLE, THE PREDEVELOPMENT HYDROLOGY OF THE PROPERTY WITH REGARD TO THE TEMPERATURE, RATE, VOLUME, AND DURATION OF FLOW."
4. ADDRESS DUST CONTROL IN LIGHT OF OSHA REGULATIONS, NYSDEC REGULATIONS, AND USEPA NESHAP.
5. DOCUMENT THAT 50% OR MORE OF CONSTRUCTION DEBRIS IS RECYCLED.
6. ANY EXCESS EXCAVATED SOIL SHOULD BE TESTED TO DETERMINE IF IT MEETS NYSDEC CLEAN SOIL STANDARDS AND SUBSEQUENTLY WILL BE SHIPPED OFF CAMPUS TO A NYSDEC AUTHORIZED RECYCLER. NO EXCAVATED DEBRIS TO REMAIN ON-SITE.
7. IDENTIFY ANY RELEVANT ENDANGERED SPECIES CONCERNS & NHPA SECTION 106/PROGRAMMATIC MOA/REGISTERED FACILITIES.
8. EXISTING SOIL DOES NOT NEED REMEDIATION, REFER TO SOIL TEST REPORT BY TERRACON DATED NOVEMBER 30, 2020

DEDUCTIVE ALTERNATES

SEE SHEET CS103 FOR DEDUCTIVE ALTERNATES

Line Table

Line #	Length	Direction
L1	4.61	S27° 45' 14.01"E
L2	8.45	S27° 51' 36.07"E
L3	185.21	N62° 07' 18.85"E
L4	14.75	N62° 07' 18.85"E
L5	0.67	S27° 52' 41.15"E
L6	104.38	S62° 07' 18.85"W
L7	8.65	S27° 44' 06.64"E
L8	4.60	S27° 42' 49.58"E
L9	14.75	S62° 07' 18.85"W
L10	14.75	N62° 07' 18.85"E
L11	14.20	N62° 07' 18.85"E
L12	8.00	N62° 07' 18.85"E
L13	5.81	N27° 52' 41.15"W
L14	49.00	S27° 52' 41.15"E
L15	46.26	S62° 07' 18.67"W
L16	49.00	S27° 52' 41.15"E
L17	8.00	N62° 07' 18.85"E
L18	14.27	N62° 07' 18.85"E
L20	13.00	S27° 52' 41.15"E
L21	13.00	S27° 52' 41.15"E
L22	37.00	S27° 52' 41.15"E
L23	42.33	N62° 07' 18.85"E
L24	30.57	N17° 07' 18.85"E
L25	37.93	N17° 07' 18.85"E
L27	21.00	N62° 07' 18.85"E
L28	40.50	N27° 52' 41.15"W
L29	240.44	S62° 07' 17.66"W
L30	5.81	N27° 52' 41.15"W
L31	4.22	N27° 52' 41.15"W
L32	4.22	N27° 52' 41.15"W
L33	2.83	N27° 52' 41.15"W
L34	35.17	N27° 52' 41.15"W
L35	48.68	N62° 07' 12.00"E
L36	18.99	N62° 07' 12.00"E
L37	95.47	S62° 07' 00.56"W

Line Table

Line #	Length	Direction
L38	29.50	N62° 07' 12.00"E
L39	18.96	S27° 52' 48.00"E
L40	15.00	S27° 52' 48.00"E
L41	4.00	S62° 07' 12.00"W
L42	12.46	N27° 52' 48.00"W
L43	24.87	S27° 52' 48.00"E
L44	12.00	S62° 07' 12.00"W
L45	10.00	S27° 52' 48.00"E
L46	6.00	N27° 52' 48.00"W
L47	6.00	N62° 07' 12.00"E
L48	64.83	N62° 07' 12.00"E
L49	3.00	N27° 52' 48.00"W
L50	16.44	S62° 07' 12.00"W
L51	3.00	S27° 52' 48.00"E
L52	35.78	S62° 07' 12.00"W
L53	10.00	S62° 07' 12.00"W
L54	10.00	S62° 07' 12.00"W
L55	24.41	N62° 07' 12.00"E
L56	37.55	S27° 52' 48.00"E
L57	60.46	N27° 52' 48.00"W
L58	24.54	S62° 07' 12.00"W
L59	26.18	N12° 59' 45.84"E
L60	19.08	S62° 07' 12.00"W
L61	4.00	S27° 52' 48.00"E
L62	15.00	S62° 07' 12.00"W
L63	36.67	N27° 52' 48.00"W
L64	13.00	N62° 07' 18.85"E
L65	91.00	S27° 52' 41.15"E
L66	13.00	N62° 07' 18.85"E
L67	19.08	S62° 07' 12.00"W
L68	14.00	S27° 52' 48.00"E
L69	16.00	S62° 07' 12.00"W
L70	7.94	N62° 07' 12.00"E
L71	8.00	S27° 52' 48.00"E
L72	3.00	S62° 07' 12.00"W

Line Table

Line #	Length	Direction
L73	20.00	S27° 52' 48.00"E
L74	3.00	N62° 07' 12.00"E
L75	31.00	S27° 52' 48.00"E
L76	35.08	N62° 07' 12.00"E
L77	15.00	N62° 07' 12.00"E
L78	3.00	N27° 52' 48.00"W
L79	3.61	N62° 07' 12.00"E
L80	17.91	S27° 52' 48.00"E
L81	24.86	S62° 07' 12.00"W
L82	12.52	N27° 52' 48.00"W
L83	100.79	N27° 52' 48.00"W
L84	40.90	N62° 07' 12.00"E
L85	8.75	S62° 07' 12.00"W
L86	20.63	S27° 52' 48.00"E
L87	16.00	S62° 07' 12.00"W
L88	10.00	N62° 07' 12.00"E
L89	18.75	N27° 52' 48.00"W
L90	7.12	N62° 07' 12.00"E
L91	20.62	S27° 52' 48.00"E
L92	15.00	N62° 07' 12.00"E
L93	9.00	S62° 07' 12.00"W
L94	34.15	S62° 07' 12.00"W
L95	4.00	S27° 52' 48.00"E
L96	16.00	S62° 07' 12.00"W
L97	16.00	N62° 07' 12.00"E
L98	4.25	S27° 52' 48.00"E
L99	31.80	N62° 07' 12.00"E
L100	3.00	N48° 59' 25.96"E
L101	10.00	S41° 00' 34.04"E
L102	3.00	S48° 59' 25.96"W
L103	3.18	S9° 08' 38.68"W
L104	10.00	S80° 51' 21.32"E
L105	3.22	N9° 08' 38.68"E
L106	34.01	S62° 07' 12.00"W
L107	24.33	S27° 52' 48.00"E

Line Table

Line #	Length	Direction
L108	13.00	N62° 07' 12.00"E
L109	10.00	S27° 52' 48.00"E
L110	6.00	N27° 52' 48.00"W
L111	7.00	S62° 07' 12.00"W
L112	11.91	N27° 52' 48.00"W
L113	23.85	N27° 51' 36.07"W
L114	31.00	S62° 07' 12.00"W
L115	18.39	S27° 52' 48.00"E
L116	18.39	N27° 52' 48.00"W
L117	3.51	N62° 07' 12.00"E
L118	16.00	N27° 52' 48.00"W
L119	42.25	N62° 07' 12.00"E
L120	3.00	S27° 52' 48.00"E
L121	10.00	N62° 07' 12.00"E
L122	3.00	N27° 52' 48.00"W
L123	32.25	N62° 07' 12.00"E
L124	3.00	S27° 52' 48.00"E
L125	10.00	N62° 07' 12.00"E
L126	3.00	N27° 52' 48.00"W
L127	17.49	S62° 07' 12.00"W
L128	30.17	N27° 52' 48.00"W
L129	30.22	S27° 52' 47.37"E
L130	153.49	S62° 18' 34.96"W
L131	153.53	N62° 18' 34.89"E
L132	21.81	S27° 41' 16.02"E
L133	21.81	N27° 41' 16.02"W
L134	7.50	N62° 07' 12.00"E
L135	15.00	N62° 07' 12.00"E
L136	4.25	N27° 52' 48.00"W
L137	6.67	S62° 07' 12.00"W
L138	11.15	S27° 52' 48.00"E
L139	20.00	N62° 07' 12.00"E
L140	8.00	S62° 07' 12.00"W
L141	6.00	S62° 07' 12.00"W
L142	24.75	N27° 52' 48.00"W

Line Table

Line #	Length	Direction
L143	14.00	S62° 07' 12.00"W
L144	55.02	S27° 52' 48.00"E
L145	72.17	N27° 52' 48.00"W
L146	10.00	N62° 07' 12.00"E
L147	24.00	N27° 52' 48.00"W
L148	6.00	S62° 07' 12.00"W
L149	3.00	S62° 57' 42.66"W
L150	15.00	N27° 52' 48.00"W
L151	12.04	S27° 52' 47.69"E
L152	9.00	N62° 07' 12.00"E
L153	47.84	S27° 52' 47.97"E
L154	84.48	N27° 52' 47.98"W
L155	21.00	S62° 07' 12.00"W
L156	6.00	N62° 07' 12.00"E
L157	24.34	S27° 52' 48.00"E
L158	6.07	N62° 07' 12.00"E
L159	4.00	N27° 52' 47.99"W
L160	14.00	N62° 07' 12.00"E
L161	16.52	S27° 52' 48.00"E
L162	7.00	N62° 07' 12.00"E
L163	16.00	S27° 52' 48.00"E
L164	21.00	N27° 52' 48.00"W
L165	3.00	N62° 07' 12.00"E
L166	15.00	S27° 52' 48.00"E
L167	6.61	N62° 07' 12.00"E
L168	6.00	S62° 07' 12.00"W
L169	4.00	N27° 52' 48.00"W
L170	15.00	N62° 07' 12.00"E
L171	15.00	S62° 07' 12.00"W
L172	4.00	N27° 52' 48.00"W
L173	7.41	S62° 07' 12.00"W
L177	10.00	N62° 07' 12.00"E
L178	8.00	N27° 52' 48.00"W
L179	3.00	S62° 07' 12.00"W
L180	10.00	N27° 52' 48.00"W

Line Table

Line #	Length	Direction
L181	7.00	S62° 07' 12.00"W
L182	18.00	N27° 52' 48.00"W

F1 CIVIL SITE PLAN - LINE AND CURVE TABLES

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

CONSULTANT

HINMAN — Protective Design Specialist
240 West 35th St. Suite 1004
New York, NY 10001
(212) 967-4890
Corrine Tan, SE

C.S.Davidson, Inc. — Structural
315 West James Street, Suite 102
Lancaster, PA 17603
(717) 481-2991
Jason Vannoy, SE, PE

MES GROUP — MEP
550 North Reo Street, Suite 203
Tampa, FL 33609
(813) 289-4700
Nicholas Stephenson, PE

ARCHITECT/ENGINEER OF RECORD

A/E:
TRIPLE C - The A/E Group
201 E. Jefferson Street, Suite 200
Syracuse, NY 13202
315.484.5958
Mat Perkins

TRIPLE C – THE A&E GROUP
A MULTI-DISCIPLINE COMPANY

STAMP

REGISTERED PROFESSIONAL ENGINEER (CIVIL) CERTIFICATE 29016 DAVID POTTER Date Signed 05/09/2022 ARIZONA, U.S.A.
EXPIRES: 12/31/24

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: CIVIL SITE PLAN LINE AND CURVE TABLE

Approved:

Phase: ISSUED FOR CONSTRUCTION

Project Title: NEW COMMUNITY LIVING CENTER

Project Number: 620-334

Building Number: CLC

Location: 2094 Albany Post Road, Montrose, NY 10548

Issue Date: 05/09/2022

Checked: PERKINS

Drawn: STRUBLE

Drawing Number: CS102

VA FORM 08 - 6231