



Master Plan

Crest Hill Park

Lockport Township, Illinois

PREPARED FOR:
Lockport Township


NORTH
SCALE: 1"=50'


0' 25' 50' 100'

ISSUE DATE: APRIL 20, 2021
All drawings are preliminary and subject to change.
© 2021 Hitchcock Design Group



22 E. Chicago Avenue
Suite 200A
Naperville, IL 60540
T 630.961.1787
hitchcock**design**group.com

Crest Hill Municipal Plaza

20670 Len Kubinski Drive
Crest Hill, Illinois 60403

Lockport Township Park District
1811 Lawrence Avenue
Lockport, Illinois 60441

50% Construction Documents December 3, 2021

Project Team

Landscape Architect
Hitchcock Design Group
22 East Chicago Avenue, Suite 200A
Naperville, Illinois 60540
T 630.961.1787

Civil Engineer
SPACECO, Inc.
9575 West Higgins Road, Suite 700
Rosemont, Illinois 60018
T 847.696.4060
F 847.696.4065

Electrical Engineer
SPACECO, Inc.
9575 West Higgins Road, Suite 700
Rosemont, Illinois 60018
T 847.696.4060
F 847.696.4065

Architect
United Architects LTD.
1002 Plainfield Road
Joliet, Illinois 60435
T 815.723.8060

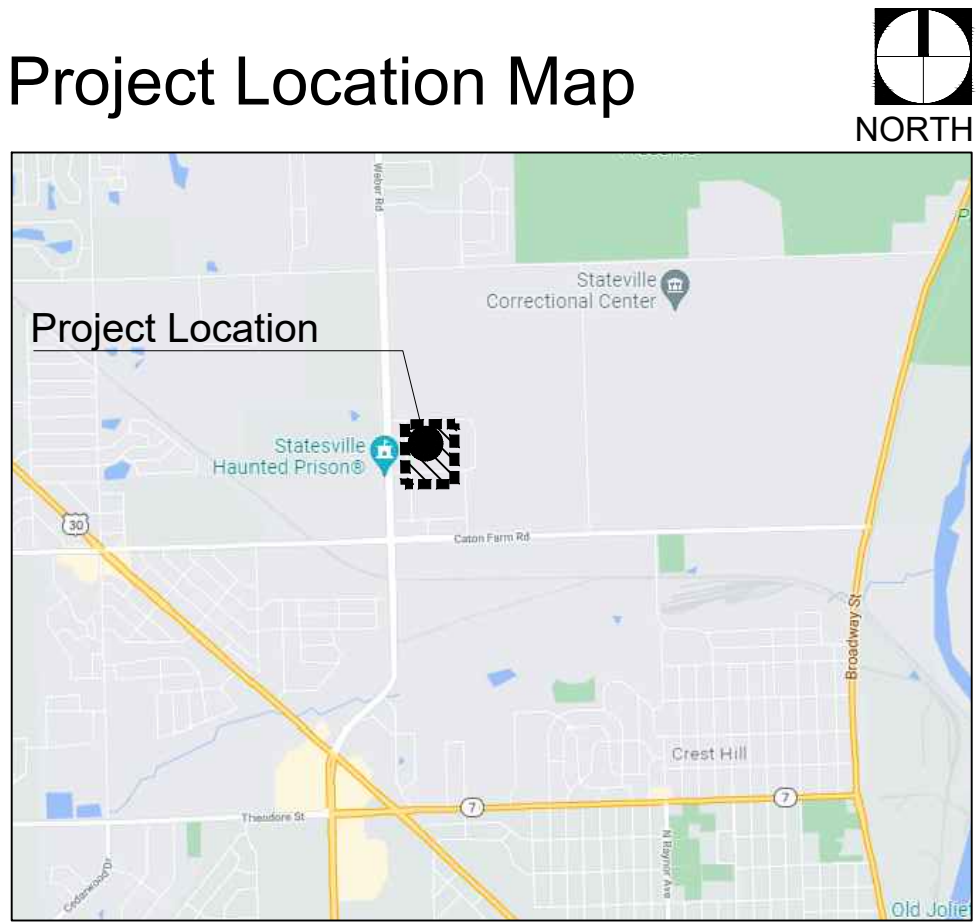
General Notes

1. Basemap information obtained from plans prepared by SPACECO, Inc. received September 17, 2021.
2. Verify site conditions and information on drawings. Promptly report any concealed conditions, mistakes, discrepancies or deviations from the information shown in the Contract Documents. The Owner is not responsible for unauthorized changes or extra work required to correct unreported discrepancies.
3. Secure and pay for permits, fees and inspections necessary for the proper execution of this work. Comply with codes applicable to this work.
4. Refer to specifications for additional conditions, standards and notes.
5. The plans and specifications are intended to be completed entirely by the contractor. Unless clearly identified as "By Owner," all work contained within is the responsibility of the general contractor.

Sheet Index

L1.0	Layout and Materials
L1.1	Layout and Materials
L1.2	Layout and Materials
L1.3	Layout and Materials
L2.0	Planting Plan
L2.1	Planting Plan
L2.2	Planting Plan
L2.3	Planting Plan
L3.0	Details
L3.1	Details
L3.2	Details
L3.3	Details

Project Location Map



It's smart.

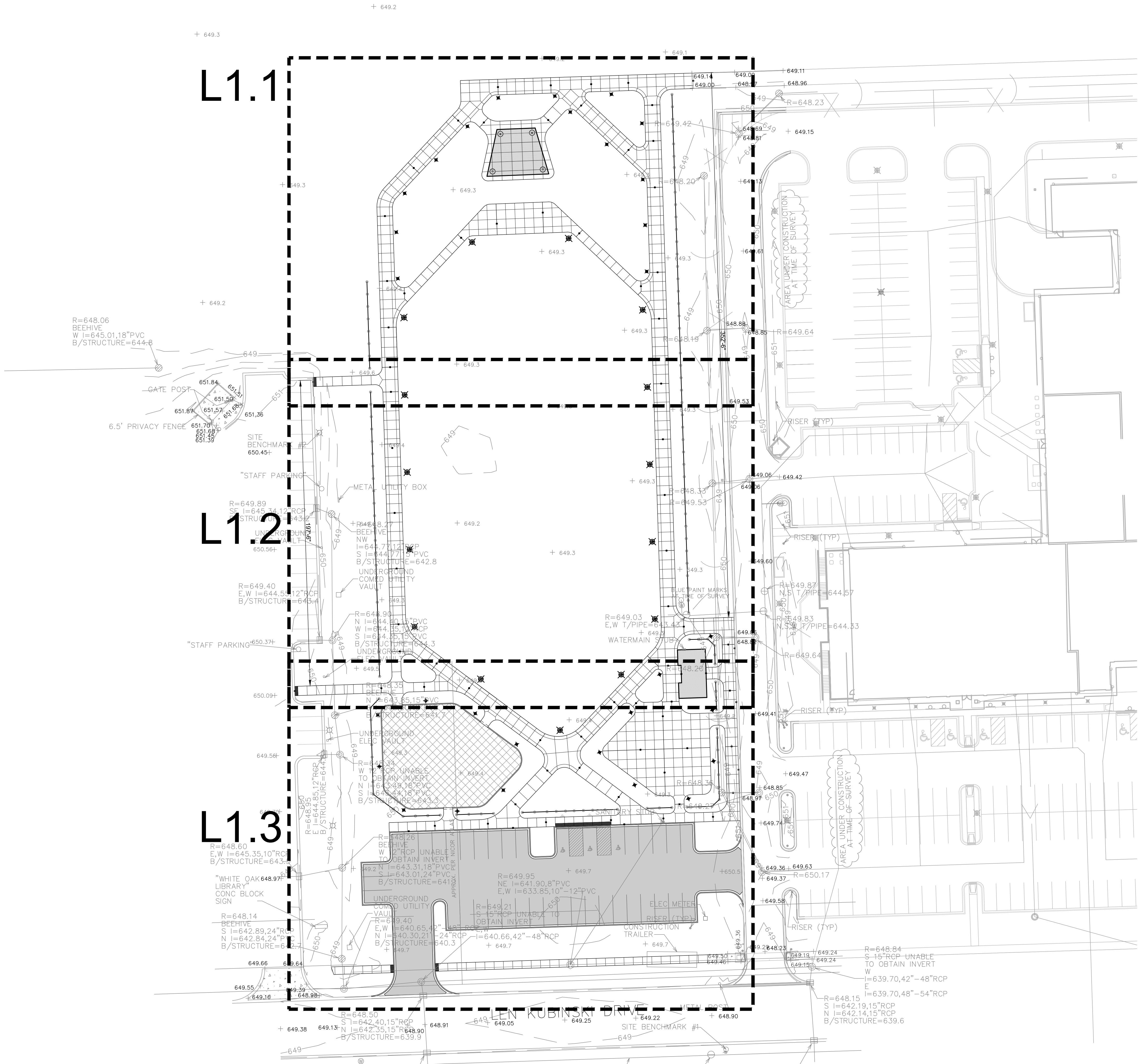
It's free.

**Call before
you dig.**

It's the law.

800.892.0123

j:\Projects\Alpha\lockport township park district\crest hill municipal plaza\09 graphics\02 DD-CD\Layout and Materials.dwg



LAYOUT NOTES

- Contractor responsible for field layout of all new improvements. Digital files of geometric information will be provided upon request in AutoCAD format. No additional payment will be made for adjustments necessary to construct the work as drawn.
- Contractor responsible to coordinate work in order to obtain approval of all layout by Owners Representative prior to construction. No additional payment will be made to correct work if constructed incorrectly without pre-approval by Owners Representative.
- Contractor responsible to maintain all layout stakes during construction. No additional payment will be made to replace layout stakes.
- Place stakes at limits of playground, structures, and every 25 feet on center along centerline of all pathways for review by the Owner's Representative prior to earthwork operations.
- All walls are dimensioned to Face of Wall unless otherwise noted.
- All dimensions from roadway are from Back of Curb unless otherwise noted.
- All curves and radii to be smooth and not segmented.
- Contractor to provide layout stakes every 10 feet minimum for large arcs where radius points are not accessible.
- Adjustment to stake locations due to discrepancies between coordinates and dimensions is incidental to the contract. No additional payments will be made for this work.
- All roadway widths are measured from edge of pavement to edge of pavement unless otherwise shown on the plans.
- Contractor responsible to take delivery, assemble and install all materials and furnishings per manufacturer's instructions.
- Place control and expansion joints as shown on plans and details for all curbs, walks, walls, steps, and concrete paving. Where joints are not shown, place control joints a maximum of 10 feet on center, expansion joints a maximum of 30 feet on center, and between all separate pours.
- Contractor will maintain use zone requirements within soft surfacing; no use zone will overlap or be tangent unless noted. Adjust playground barrier curb and/or adjacent paving as needed to accommodate play equipment fall zones.
- Coordinate location of storm line with playground footings and obtain Owner's approval prior to installation.
- Layout of soft surface shall be verified in field by landscape architect.
- Refer to specifications for additional conditions, standards and notes.

LAYOUT LEGEND

- Expansion Joint
- Asphalt Paving
- Concrete Paving
- Play Surfacing
- Ornamental Fence



22 E. Chicago Avenue
Suite 200A
Naperville, IL 60540
T 630.961.1787
hitchcockdesigngroup.com

PREPARED FOR
**Lockport Township
Park District**

1811 Lawrence Avenue
Lockport, Illinois 60441

PROJECT
**Crest Hill Municipal
Plaza**

20670 Len Kubinski Drive
Crest Hill, Illinois 60403

CONSULTANTS

50% Construction Documents
December 3, 2021
REVISIONS

No	Date	Issue

CHECKED BY
EFH

DRAWN BY
LJL/LEC

SHEET TITLE
**Layout And
Materials Plan**

SCALE IN FEET
1" = 10'



NORTH

SHEET NUMBER



©2021 Hitchcock Design Group

1. Contractor responsible for field layout of all new improvements. Digital files of geometric information will be provided upon request in AutoCAD format. No additional payment will be made for adjustments necessary to construct the work as drawn.
2. Contractor responsible to coordinate work in order to obtain approval of all layout by Owners Representative prior to construction. No additional payment will be made to correct work if constructed incorrectly without pre-approval by Owners Representative.
3. Contractor responsible to maintain all layout stakes during construction. No additional payment will be made to replace layout stakes.
4. Place stakes at limits of playground, structures, and every 25 feet on center along centerline of all pathways for review by the Owner's Representative prior to earthwork operations.
5. All walls are dimensioned to Face of Wall unless otherwise noted.
6. All dimensions from roadway are from Back of Curb unless otherwise noted.
7. All curves and radii to be smooth and not segmented.
8. Contractor to provide layout stakes every 10 feet minimum for large arcs where radius points are not accessible.
9. Adjustment to stake locations due to discrepancies between coordinates and dimensions is incidental to the contract. No additional payments will be made for this work.
10. All roadway widths are measured from edge of pavement to edge of pavement unless otherwise shown on the plans.
11. Contractor responsible to take delivery, assemble and install all materials and furnishings per manufacturer's instructions.
12. Place control and expansion joints as shown on plans and details for all curbs, walks, walls, steps, and concrete paving. Where joints are not shown, place control joints a maximum of 10 feet on center, expansion joints a maximum of 30 feet on center, and between all separate pours.
13. Contractor will maintain use zone requirements within soft surfacing; no use zone will overlap or be tangent unless noted. Adjust playground barrier curb and/or adjacent paving as needed to accommodate play equipment fall zones.
14. Coordinate location of storm line with playground footings and obtain Owner's approval prior to installation.
15. Layout of soft surface shall be verified in field by landscape architect.
16. Refer to specifications for additional conditions, standards and notes.

	Expansion Joint
	Asphalt Paving
	Concrete Paving
	Play Surfing
	Ornamental Fence



PROJECT
Crest Hill Municipal
Plaza

CONSULTANTS

CHECKED BY
EFH

DRAWN BY
LJL/LEC

SHEET TITLE

A horizontal line representing a 30-foot distance. It is divided into three segments by two vertical tick marks. The first segment from the left is labeled '5'', the second segment is labeled '10'', and the third segment is labeled '15''.

©2021 Hitchcock Design Group



1811 Lawrence Avenue
Lockport, Illinois 60441

20670 Len Kubinski Drive
Crest Hill, Illinois 60403

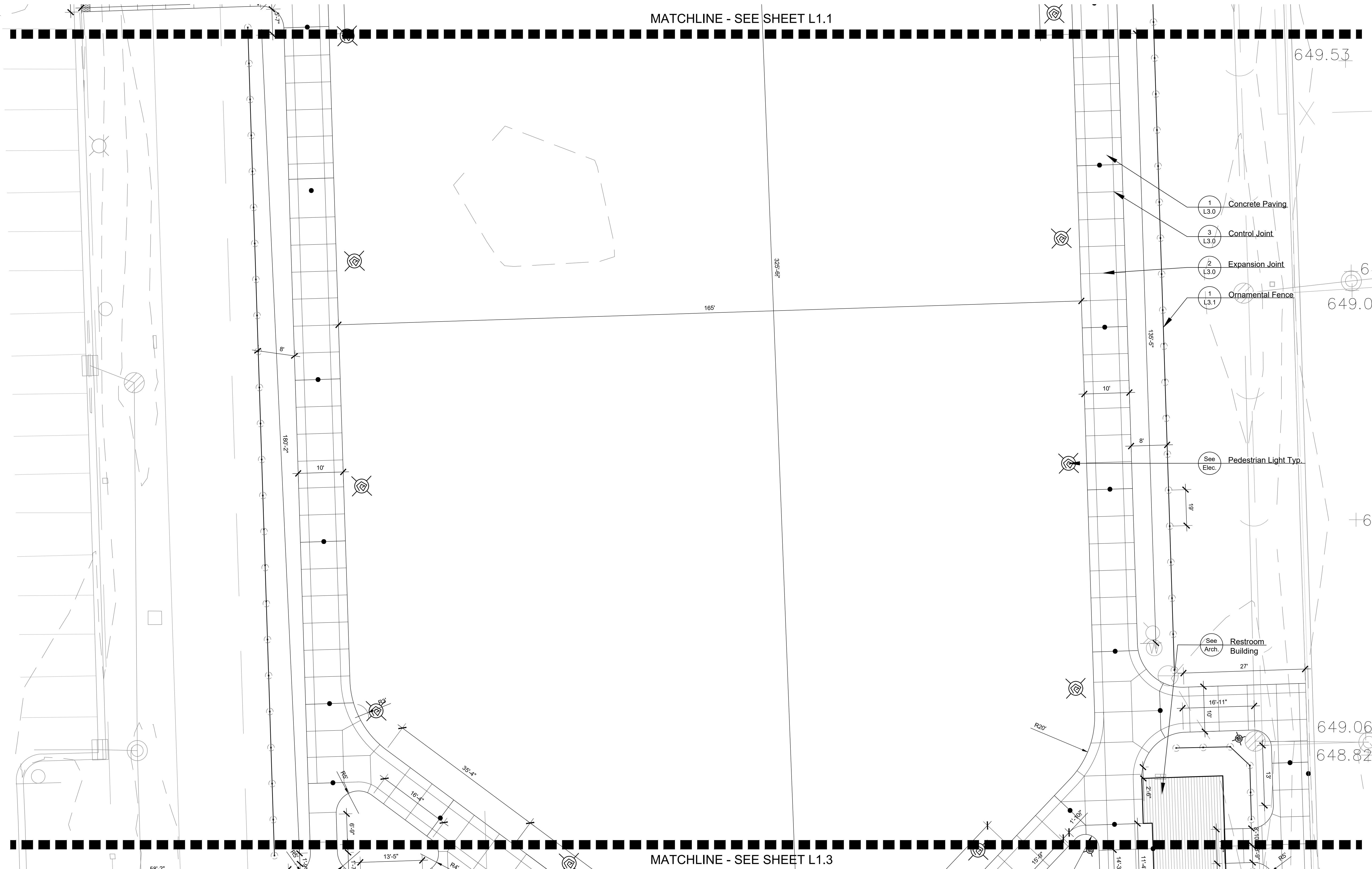
CONSULTANTS

[illegible]

SHEET TITLE

Layout And Materials Plan

NORTH SHEET NUMBER



\\projects\alpha\lockport township park district\crest hill municipal plaza\09 graphics\02 DD-CD\Layout and Materials.dwg

PREPARED FOR
**Lockport Township
Park District**

1811 Lawrence Avenue
Lockport, Illinois 60441

PROJECT
**Crest Hill Municipal
Plaza**

20670 Len Kubinski Drive
Crest Hill, Illinois 60403

CONSULTANTS

50% Construction Documents
December 3, 2021
REVISIONS

No	Date	Issue

CHECKED BY
EFH

DRAWN BY
LJL/LEC

SHEET TITLE
**Layout And
Materials Plan**

SCALE IN FEET
1" = 10'

0' 5' 10' 30'

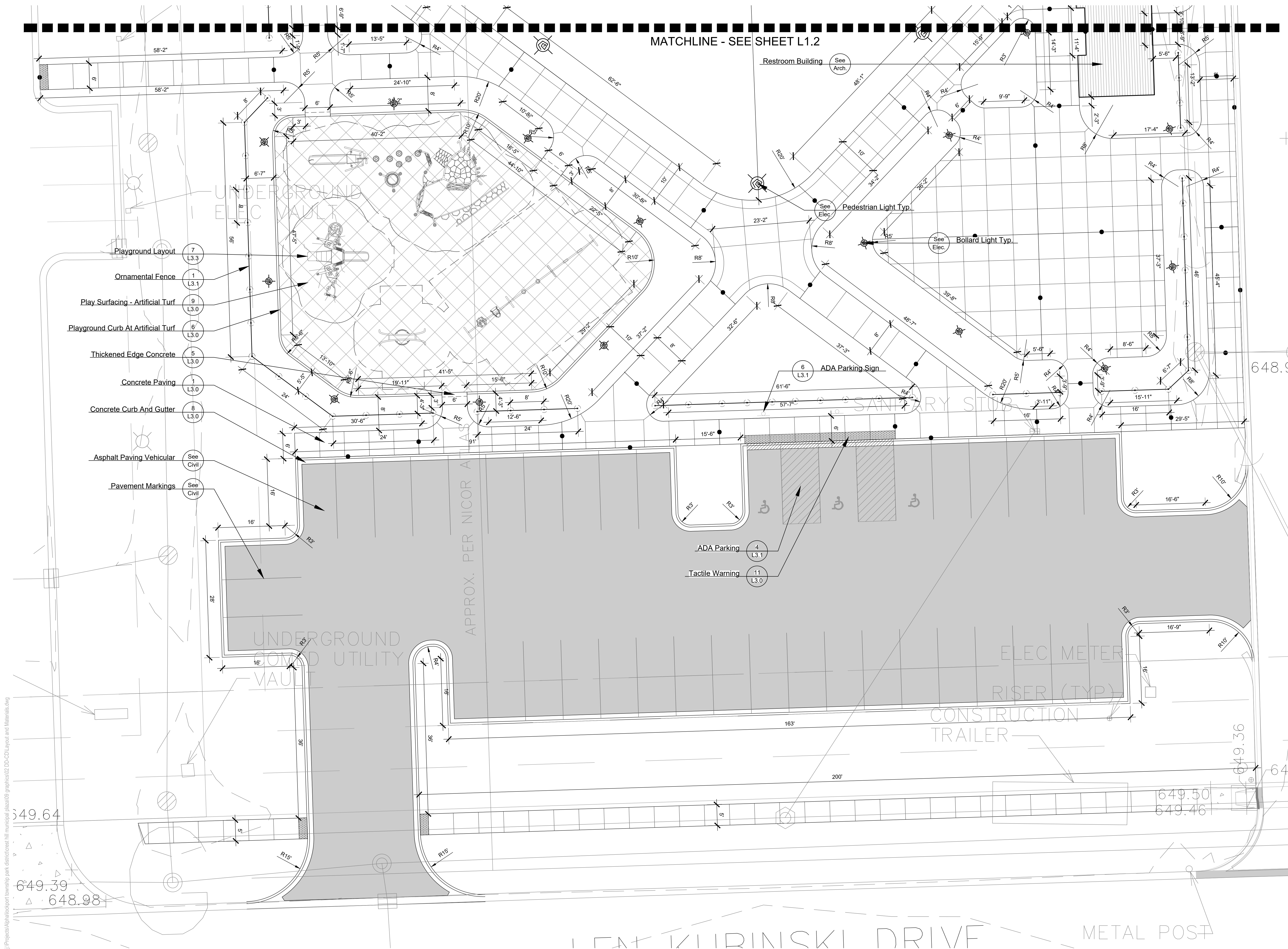
NORTH

SHEET NUMBER

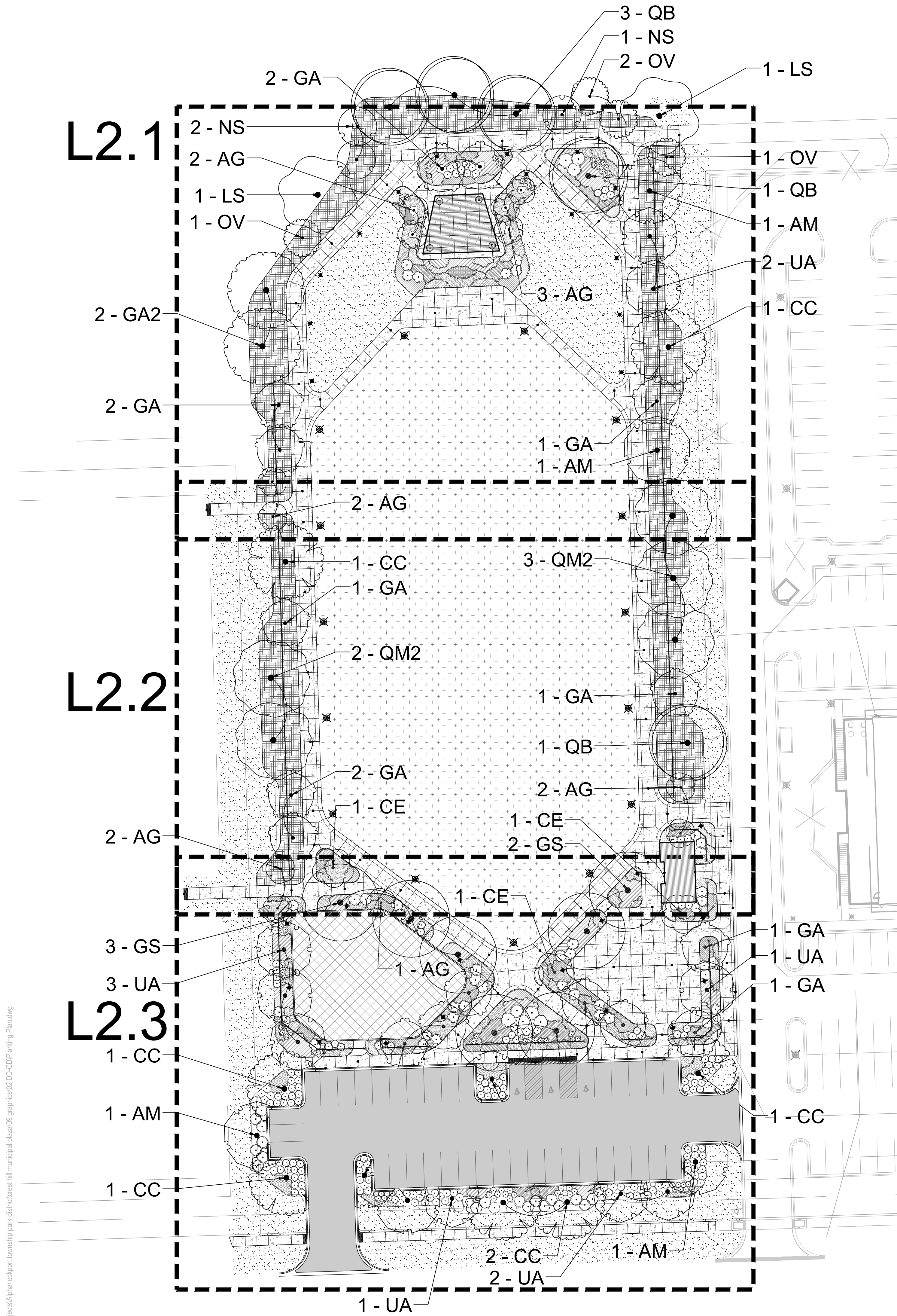
L1.3

©2021 Hitchcock Design Group

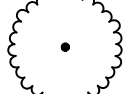
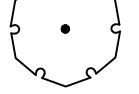
MATCHLINE - SEE SHEET L1.2



j:\Projects\Alpha\lockport township park district\crest hill municipal plaza\09 graphics\02 DD-CD\Planting Plan.dwg



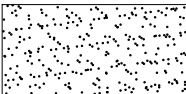
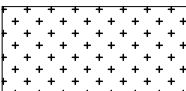
PLANT SCHEDULE

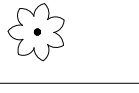
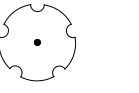
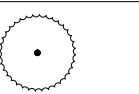
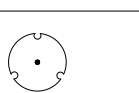
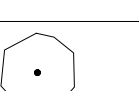
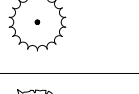
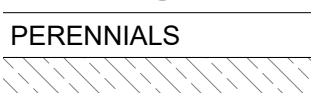
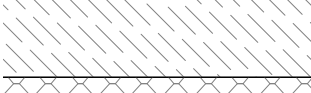
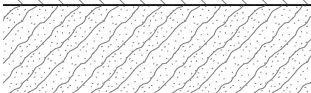
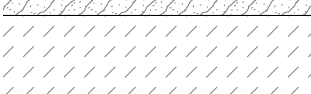
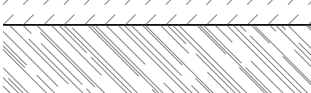
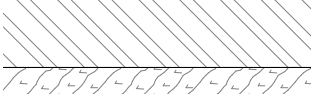
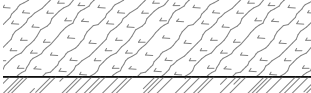
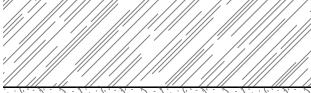
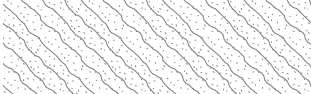
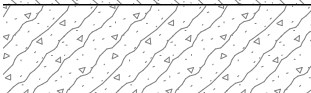
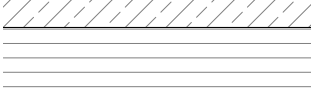
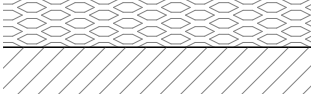
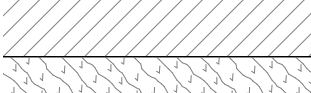
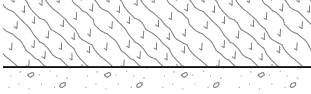
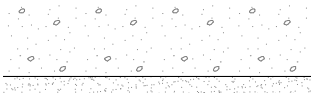
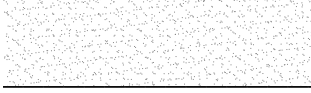
ORNAMENTAL TREE	CODE	BOTANICAL / COMMON NAME	CONTAINER	QTY
	AG	Amelanchier x grandiflora 'Autumn Brilliance' Autumn Brilliance Apple Serviceberry	12' HT / Multi-Stem	12
	CE	Cercis canadensis Eastern Redbud Multi-trunk	8' HT	3
	OV	Ostrya virginiana American Hophornbeam	8' HT	4
SHADE TREES	CODE	BOTANICAL / COMMON NAME	CONTAINER	QTY
	AM	Acer x freemanii 'Marmo' Marmo Freeman Maple	2.5' C	6
	CC	Celtis occidentalis 'Chicagoland' Chicagoland Common Hackberry	2.5' Cal.	7
	GA	Ginkgo biloba 'Autumn Gold' TM Autumn Gold Maidenhair Tree	2.5' C	16
	GS	Gleditsia triacanthos inermis 'Skyline' Skyline Honey Locust	4" Cal	7
	GA2	Gymnocladus dioica 'Morton' TM Skinny Latte Kentucky Coffeetree	2.5' C	2
	LS	Liquidambar styraciflua Sweet Gum	4" Cal	2
	NS	Nyssa sylvatica Tupelo	2.5' C	3
	QB	Quercus bicolor Swamp White Oak	4" Cal	5
	QM2	Quercus muehlenbergii Chinkapin Oak	4" Cal	5
	UA	Ulmus x 'Morton' TM Accolade Elm	2.5' C	10

PLANTING NOTES

- Seed/Sod limit line is approximate. Seed/Sod to limits of grading and disturbance. Contractor responsible for restoration of any unauthorized disruption outside of designated construction area.
- Contractor responsible for erosion control in all seeded/sodded areas.
- Tree mulch rings in turf areas are 5 foot diameter, typical. Contractor shall provide a mulch ring around all existing trees within the limit of work. Remove all existing grass from area to be mulched and provide a typical v-trench edge.
- Bedlines are to be spade cut to a minimum depth of 3 inches unless otherwise shown on the plans. Curved bedlines are to be smooth and not segmented.
- Do not locate plants within 10' of utility structures, or within 5' horizontally of underground utility lines unless otherwise shown on the plans. Consult with Landscape Architect if these conditions exist.
- Plants and other materials are quantified and summarized for the convenience of the Owner and jurisdictional agencies only. Confirm and install sufficient quantities to complete the work as drawn and specified. No additional payments will be made for materials required to complete the work as drawn and specified.
- Refer to specifications for additional conditions, standards and notes.

PLANTING LEGEND

	Turf Seed and Erosion Control Blanket
	Sod
	Prairie Planting and Erosion Control Blanket

SHRUBS	CODE	BOTANICAL / COMMON NAME	CONTAINER	QTY
	AH2	Amsonia hubrichtii Arkansas Bluestar	1 Gal.	52
	AM2	Aronia melanocarpa 'Morton' TM Iroquois Beauty Black Chokeberry	3 Gal.	19
	BG3	Buxus x 'Green Mountain' Green Mountain Boxwood	5 Gal.	43
	CS	Clethra alnifolia 'Sixteen Candles' Sixteen Candles Summersweet	3 Gal.	16
	DL	Diervilla lonicera Dwarf Bush Honeysuckle	3 Gal.	34
	HA2	Hydrangea arborescens 'Annabelle' Annabelle Hydrangea	5 Gal.	31
	HA	Hydrangea quercifolia 'Alice' Alice Oakleaf Hydrangea	5 Gal.	8
	PS	Physocarpus opulifolius 'Seward' TM Summer Wine Ninebark	5 Gal.	23
	PC2	Pinus mugo 'Valley Cushion' Valley Cushion Mugo Pine	3 Gal.	14
	RG	Rhus aromatica 'Gro-Low' Gro-Low Fragrant Sumac	2 gal.	74
	SN3	Spiraea nipponica 'Snowmound' Snowmound Spiraea	3 Gal.	13
	TC	Thuja occidentalis 'Congabe' TM Fire Chief Arborvitae	3 Gal.	6
PERENNIALS	CODE	BOTANICAL / COMMON NAME	CONTAINER	
	AP2	Allium x 'Purple Sensation' Purple Sensation Ornamental Onion	1 Gal.	15
	AS	Allium x 'Summer Beauty' Summer Beauty Ornamental Onion	1 Gal.	98
	CK2	Calamagrostis x acutiflora 'Karl Foerster' Karl Foerster Feather Reed Grass	2 gal.	46
	CN	Calamintha nepeta nepeta Lesser Calamint	1 Gal.	123
	CP2	Carex pensylvanica Pennsylvania Sedge	1 Gal.	163
	CM	Coreopsis x 'Moonbeam' Moonbeam Tickseed	1 Gal.	114
	EM	Echinacea purpurea 'Magnus' Magnus Purple Coneflower	1 Gal.	213
	GM	Geranium maculatum Spotted Geranium	1 Gal.	69
	HA4	Hemerocallis x 'Apricot Sparkles' Apricot Sparkles Daylily	1 Gal.	90
	HR	Hemerocallis x 'Rosy Returns' Rosy Returns Daylily	1 Gal.	35
	LK	Liatris spicata 'Kobold' Kobold Blazing Star	1 Gal.	103
	MM	Molinia caerulea 'Moorflamme' Moorflamme Moor Grass	2 gal.	58
	MM2	Monarda didyma 'Petite Delight' Petite Delight Beebalm	1 Gal.	79
	NW	Nepeta x 'Walker's Low' Walker's Low Catmint	1 Gal.	141
	NK	Nepeta x 'faassenii' 'Kit Kat' Kit Kat Catmint	1 Gal.	164
	PH	Penstemon hirsutus Hairy Beardtongue	1 Gal.	96
	RS	Rudbeckia fulgida speciosa Showy Coneflower	1 Gal.	30
	SI2	Salvia nemorosa 'Crystal Blue' TM Crystal Blue Color Spires Sage	1 Gal.	73
	SM	Salvia nemorosa 'May Night' May Night Sage	1 Gal.	160
	SA	Sedum x 'Autumn Joy' Autumn Joy Sedum	1 Gal.	30
	SD	Sedum x 'Dazzleberry' Dazzleberry Stonecrop	1 Gal.	64
	ST4	Sedum x 'Thundercloud' Thundercloud Sedum	1 Gal.	88
	SA2	Sesleria autumnalis Autumn Moor Grass	1 Gal.	174
	SH3	Sporobolus heterolepis Prairie Dropseed	1 Gal.	209



22 E. Chicago Avenue
Suite 200A
Naperville, IL 60540
T 630.961.1787
hitchcockdesigngroup.com

PREPARED FOR
**Lockport Township
Park District**

1811 Lawrence Avenue
Lockport, Illinois 60441

PROJECT
**Crest Hill Municipal
Plaza**

20670 Len Kubinski Drive
Crest Hill, Illinois 60403

CONSULTANTS

50% Construction Documents
December 3, 2021

REVISIONS

No	Date	Issue

CHECKED BY
EFH

DRAWN BY
LJL/LEC

SHEET TITLE

Planting Plan

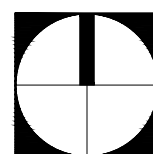
SCALE IN FEET

1" = 10'

0' 5' 10' 30'

NORTH

SHEET NUMBER



L2.0

©2021 Hitchcock Design Group

- LEGEND**
- LOCAL DRAINAGE
 - 100-YEAR OVERLAND FLOW ROUTE
 - STORM SEWER
 - SANITARY SEWER

NOTES:

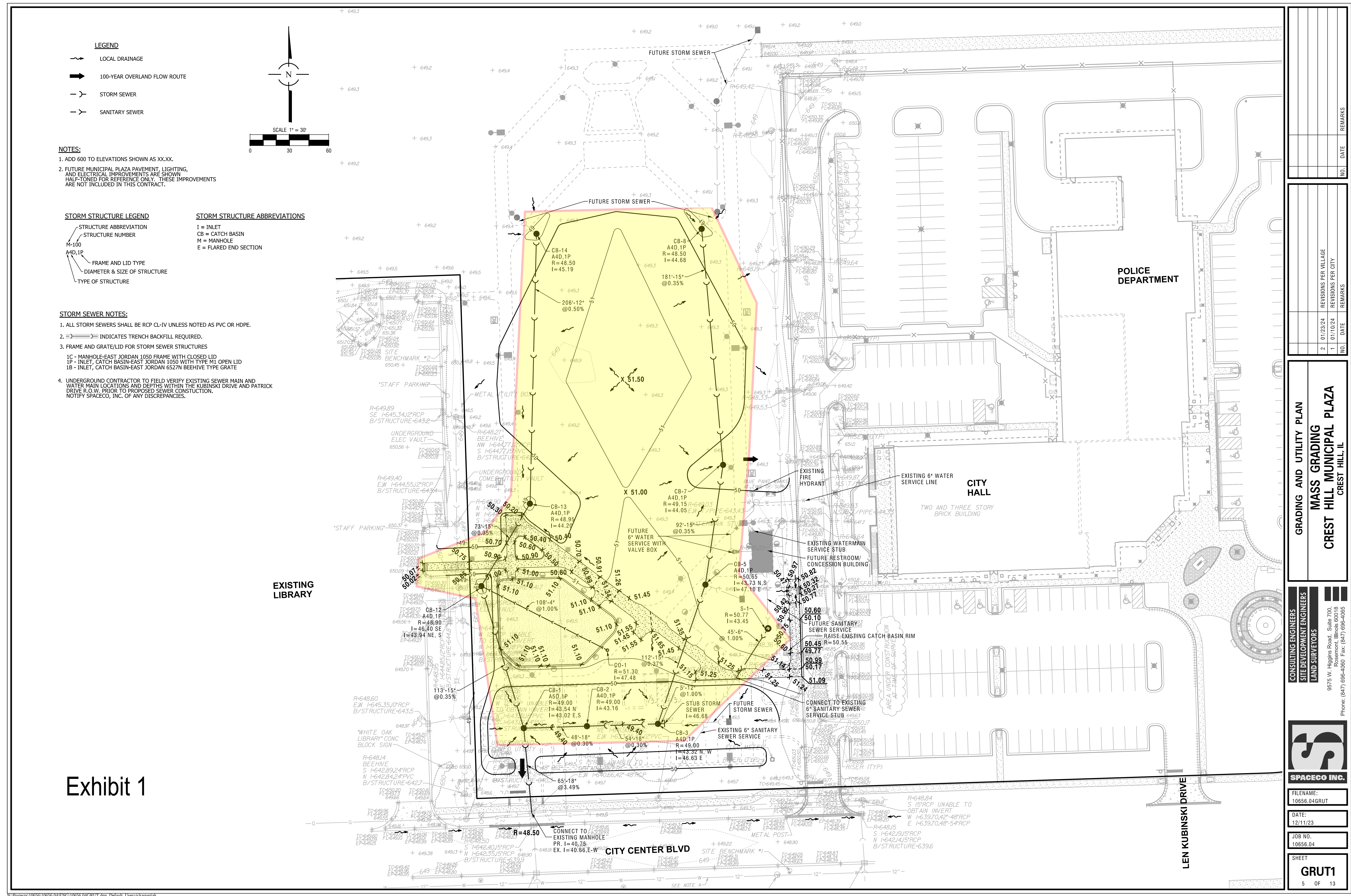
1. ADD 600 TO ELEVATIONS SHOWN AS XX.XX.
2. FUTURE MUNICIPAL PLAZA PAVEMENT, LIGHTING, AND ELECTRICAL IMPROVEMENTS ARE SHOWN HALF-TONED FOR REFERENCE ONLY. THESE IMPROVEMENTS ARE NOT INCLUDED IN THIS CONTRACT.

- STORM STRUCTURE LEGEND**
- STRUCTURE ABBREVIATION
 - STRUCTURE NUMBER
 - M-100
 - A4D, 1P
 - FRAME AND LID TYPE
 - DIAMETER & SIZE OF STRUCTURE
 - TYPE OF STRUCTURE
- STORM STRUCTURE ABBREVIATIONS**
- I = INLET
 - CB = CATCH BASIN
 - M = MANHOLE
 - E = FLARED END SECTION

- STORM SEWER NOTES:**
1. ALL STORM SEWERS SHALL BE RCP CL-IV UNLESS NOTED AS PVC OR HDPE.
 2. INDICATES TRENCH BACKFILL REQUIRED.
 3. FRAME AND GRATE/LID FOR STORM SEWER STRUCTURES
 4. UNDERGROUND CONTRACTOR TO FIELD VERIFY EXISTING SEWER MAIN AND WATER MAIN LOCATIONS AND DEPTHS WITHIN THE KUBINSKI DRIVE AND PATRICK DRIVE R.O.W. PRIOR TO PROPOSED SEWER CONSTRUCTION. NOTIFY SPACECO, INC. OF ANY DISCREPANCIES.

EXISTING LIBRARY

Exhibit 1



GRADING AND UTILITY PLAN			
MASS GRADING			
CREST HILL MUNICIPAL PLAZA			
CREST HILL, IL			
CONSULTING ENGINEERS		SITE DEVELOPMENT ENGINEERS	
LAND SURVEYORS			
9575 W. Higgins Road, Suite 700, Rosemont, Illinois 60018 Phone: (847) 696-4060 Fax: (847) 696-4065			
SPACECO INC.			
FILENAME: 10656.04GRUT			
DATE: 12/11/23			
JOB NO. 10656.04			
SHEET GRUT1			
5 OF 13			

NO.	DATE	REVISIONS PER VILLAGE	REVISIONS PER CITY	REMARKS
2	01/23/24			
1	01/10/24			