MERCY COLLEGE GROVE PAVILION

555 BROADWAY

DOBBS FERRY, NY 10522

ARCHITECT/ LANDSCAPE ARCHITECT
Alloy Design Studio PLLC
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LIST OF DRAWINGS

A-T Title Sheet

LANDSCAPE
L-050 Contact Plan
L-100 Removals Plan
L-200 Materials Plan
L-300 Grading Plan
L-310 Site Drainage Diagram
L-320 Site Utilities Diagram
L-400 Planting Plan

ARCHITECTURE
A-100 Pavilion Plan
A-150 Reflected Ceiling Plan
A-200 Pavilion Elevations
A-300 Pavilion Sections

GENERAL NOTES

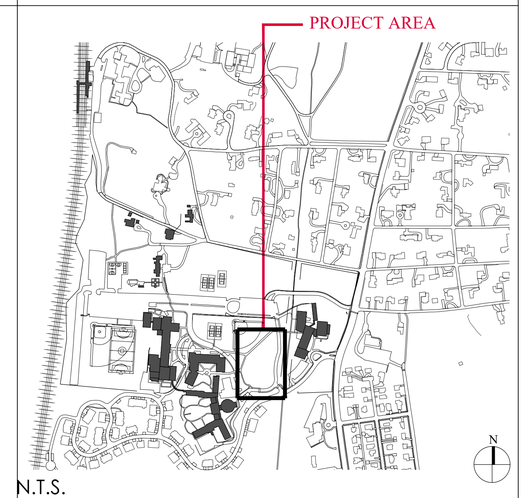
1. ALL MATERIALS, ASSEMBLIES, FORMS, AND METHODS OF CONSTRUCTION SHALL COMPLY WITH THESE DOCUMENTS AND ANY OF THE STATE AND LOCAL CODES AND STANDARDS AS WELL AS ANY REFERENCED WITHIN THESE DOCUMENTS.
2. ALL CONTRACTORS AND SUBCONTRACTORS MUST CHECK AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND REPORT AND DISCREPANCIES TO THE ARCHITECT.
3. CONTRACTOR(S) MUST COMPLY AT ALL TIMES WITH OSHA RULES AND REQUIREMENTS.
4. CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONJUNCTION WITH THE WORK.
5. MANDATORY INSPECTIONS: TRADE CONTRACTORS SHALL BE RESPONSIBLE FOR MAKING ALL ARRANGEMENTS FOR ANY MANDATORY INSPECTIONS WHICH ARE REQUIRED BY LOCAL BUILDING DEPARTMENTS. MANDATORY INSPECTIONS SHALL COMPLY WITH LOCAL BUILDING DEPARTMENT REGULATIONS.
6. CONTRACTOR(S) MUST BE FAMILIAR WITH ALL OF THE DRAWINGS AND SPECIFICATIONS (CONTRACT DOCUMENTS) PERTAINING TO ALL OF THE TRADES CONNECTED WITH THE PROJECT.
7. THE CONTRACTOR(S) SHALL STUDY AND COMPARE ALL DRAWINGS AND VERIFY ALL MEASUREMENT FIGURES BEFORE LAYING OUT OR CONSTRUCTING THE WORK. DEVIATION FROM THE DRAWINGS AND THE DIMENSIONS GIVEN THEREIN SHALL BE MADE ONLY AFTER WRITTEN APPROVAL OR CONFIRMATION IS REQUESTED BY THE CONTRACTOR(S) AND ISSUED BY THE ARCHITECT.
8. WHENEVER ANY ADDITIONAL MATERIALS AND/OR WORKMANSHIP NOT SHOWN ARE REQUIRED TO COMPLETE THE WORK OF THE CONTRACT DOCUMENTS IN ACCORDANCE WITH THE OBVIOUS INTENT THEREOF, THE CONTRACTOR SHALL PROVIDE THESE MATERIALS AND WORKMANSHIP AT NO ADDITIONAL COST TO THE OWNER.
9. DAMAGE TO COLLEGE PROPERTY SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. IF CONTRACTOR DOES NOT CORRECT DAMAGES WITHIN ONE WEEK, THE OWNER SHALL AHVE THE RIGHT TO BACK CHARGE CONTRACTOR FOR ALL REPAIRS NECESSARY.
10. IN THE EVENT OF CONFLICTS, OMISSIONS, AMBIGUITIES, DISCREPANCIES AND /OR UNCLEAR CIRCUMSTANCES BETWEEN ANY OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, THE REQUIREMENT THAT IS MOST INCLUSIVE AND OF HIGHEST QUALITY, AND/OR COST SHALL GOVERN. CONTRACTOR(S) SHALL (A) PROVIDE THE BETTER QUALITY OR GREATER QUANTITY OF WORK OR (B) COMPLY WITH THE MORE STRINGENT REQUIREMENT, EITHER OR BOTH, IN ACCORDANCE WITH THE ARCHITECT'S INTERPRETATION. NO EXTRA COMPENSATION SHALL BE AWARDED TO THE CONTRACTOR(S) BASED UPON A CLAIM OF AMBIGUITY OR UNCLEAR CIRCUMSTANCES IN THE CONTRACT DOCUMENTS.
11. THE CONTRACTOR(S) SHALL VERIFY THE ACCURACY OF ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS AND REPORT ANY DISCREPANCY BETWEEN EXISTING CONDITIONS AND THE INFORMATION SHOWN ON THE DRAWINGS PRIOR TO THE START OF WORK. ANY ERRORS DUE TO THE CONTRACTOR(S) FAILURE TO VERIFY SUCH ELEVATIONS, DIMENSIONS, AND LOCATIONS SHALL BE RECTIFIED BY THE CONTRACTOR(S) WITHOUT CHANGE TO THE PROJECT SCHEDULE AND AT NO COST TO THE OWNER.
12. IF A CHANGE IN THE WORK IS FOUND NECESSARY DUE TO A DISCREPANCY BETWEEN ACTUAL FIELD CONDITIONS AND THE DRAWINGS, THE CONTRACTOR(S) SHALL SUBMIT DETAILED DRAWINGS OF SUCH DEPARTURE FOR THE APPROVAL OF THE ARCHITECT BEFORE MAKING ANY CHANGES.
13. CONTRACTOR(S) SHALL COORDINATE NEIGHBORHOOD STREET ACCESS, DELIVERY ROUTING, VEHICLE PARKING LOCATIONS, ACCEPTABLE HOURS FOR CONSTRUCTION AND MATERIAL DELIVERY WITH THE OWNER AND THE OWNER'S REPRESENTATIVE.
14. CONTRACTOR(S) SHALL NOT CAUSE INTERRUPTION IN SERVICES SUCH AS POWER, WATER, OR HEAT WITHOUT THE APPROVAL OF THE OWNER AND OWNER'S REPRESENTATIVE.
15. CONTRACTOR(S) SHALL PROTECT ALL AREAS ADJACENT TO THE CONSTRUCTION AREA FROM DAMAGE BY CONSTRUCTION VEHICLES, EQUIPMENT, OR CONSTRUCTION PERSONNEL. ANY DAMAGE TO ADJACENT AREAS SHALL BE REPAIRED BY THE CONTRACTOR(S) WITH NO CHANGE TO THE PROJECT SCHEDULE AND AT NO COST TO THE OWNER.
16. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND CONTAMINANTS INTO ADJACENT PARTS OF THE BUILDING WHICH ARE NOT PART OF THE CONSTRUCTION CONTRACT. PERIODIC INSPECTION AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST OR CONTAMINANTS.
17. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR(S) SUBMIT THE ARCHITECT'S OWN CONSTRUCTION DRAWINGS OR DETAILS AS THEIR SHOP DRAWINGS OR AS-BUILT DRAWINGS. SHOP DRAWINGS AND AS-BUILT DRAWINGS MUST BE ORIGINAL DOCUMENTS PROVIDED BY THE CONTRACTOR(S).
18. SEE THE TECHNICAL SPECIFICATIONS FOR SHOP DRAWINGS, MOCK-UPS, FINISH SAMPLES AND OTHER SUBMISSION REQUIREMENTS. EACH CONTRACTOR SHALL MAINTAIN ONE SET OF ALL SUBMISSIONS (SHOP DRAWINGS, SAMPLES, PRODUCT LITERATURE, ETC.) ON THE JOB SITE AND AVAILABLE FOR REFERENCE. MOCK-UPS AND ACCEPTED SAMPLES SHALL BE AVAILABLE FOR REFERENCE. CONTRACTORS SHALL PROVIDE AS MANY MOCK-UPS OR SAMPLES AS NECESSARY IN ORDER TO OBTAIN OWNER'S/ARCHITECT'S APPROVAL.
19. CONTROL AND EXPANSION JOINTS WILL BE REQUIRED IN ALL CMU AND BRICK (INTERIOR AND EXTERIOR), PER INDUSTRY STANDARDS (NATIONAL CONCRETE MASONRY INSTITUTE AND BRICK INSTITUTE OF AMERICA)± SKETCHES SHOWING PRECISE JOINT LOCATIONS WILL BE SUBSEQUENTLY ISSUED BY THE ARCHITECT.

ABBREVIATIONS

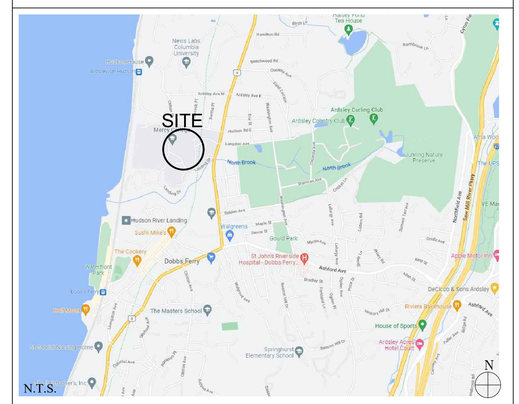
ACD access door	CU.IN. cubic inch(es)	MAS masonary
AD area drain	CUFT. cubic foot	MTL material
ALT alternate	DET detail	MET metal
ARCH architect (ural)	DEMO demolish, demolision	MISC miscellaneous
ASPH asphalt	DIAM diameter	NIC not in contract
BLDG building	DIM dimension	OC on center (s)
BM beam	DIM dimension	OUT outlet
BRK brick	DR door	REF reference
CAB cabinet	D drain	REM remove
CC construction contractor	DWG drawing	REQ require (s)
	E east	STD standard
CLL contract limit line	EA each	SD storm drain
CJT control joint	EJ expansion joint	SYM symmetry(ical)
CL'G ceiling	FFE finished floor elevation (level)	TEL telephone
CMU concrete masonry unit		T&G tongue & groove
	FLR floor	TC top of curb
COL column	FT feet	TSL top of slab
CONC concrete	HT height	TW top of wall
CONST construction	HVAC heating/ventilating/ air conditioning	TYP typical
CONT continuous		WD wood
CONTR contractor	HWD hardwood	
CRG cross grain	HB hose bibb	

SITE PLAN

KEY PLAN



PROJECT LOCATION PLAN



No.	Date	Revision
2.	06/22/2022	PLANNING BOARD RESUBMISSION
1.	04/15/2022	PLANNING BOARD SUBMISSION

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Drawing Title: TITLE SHEET

Drawing No.: A-T

Scale	Job No.	Date
Not To Scale	2105	03/01/22

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LEGEND

PHOTO KEY VIEW SHED

PHOTO: #1

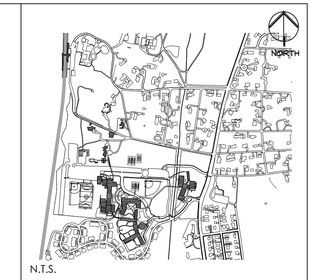
PHOTO: #2

PHOTO: #3

PHOTO: #4

PHOTO: #5

PHOTO: #6



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Key Plan — Not to Scale

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1.	04/15/2022	PLANNING BOARD SUBMISSION

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GROVE PAVILION

Mercy College
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Dobbs Ferry, NY 10522

Drawing Title

SITE PHOTOS

Scale	Job No.	Date	Drawing No.
AS SHOWN	2201	03/01/2022	L-050
Drawn	Checked	Approved	
CT	CT	CT	

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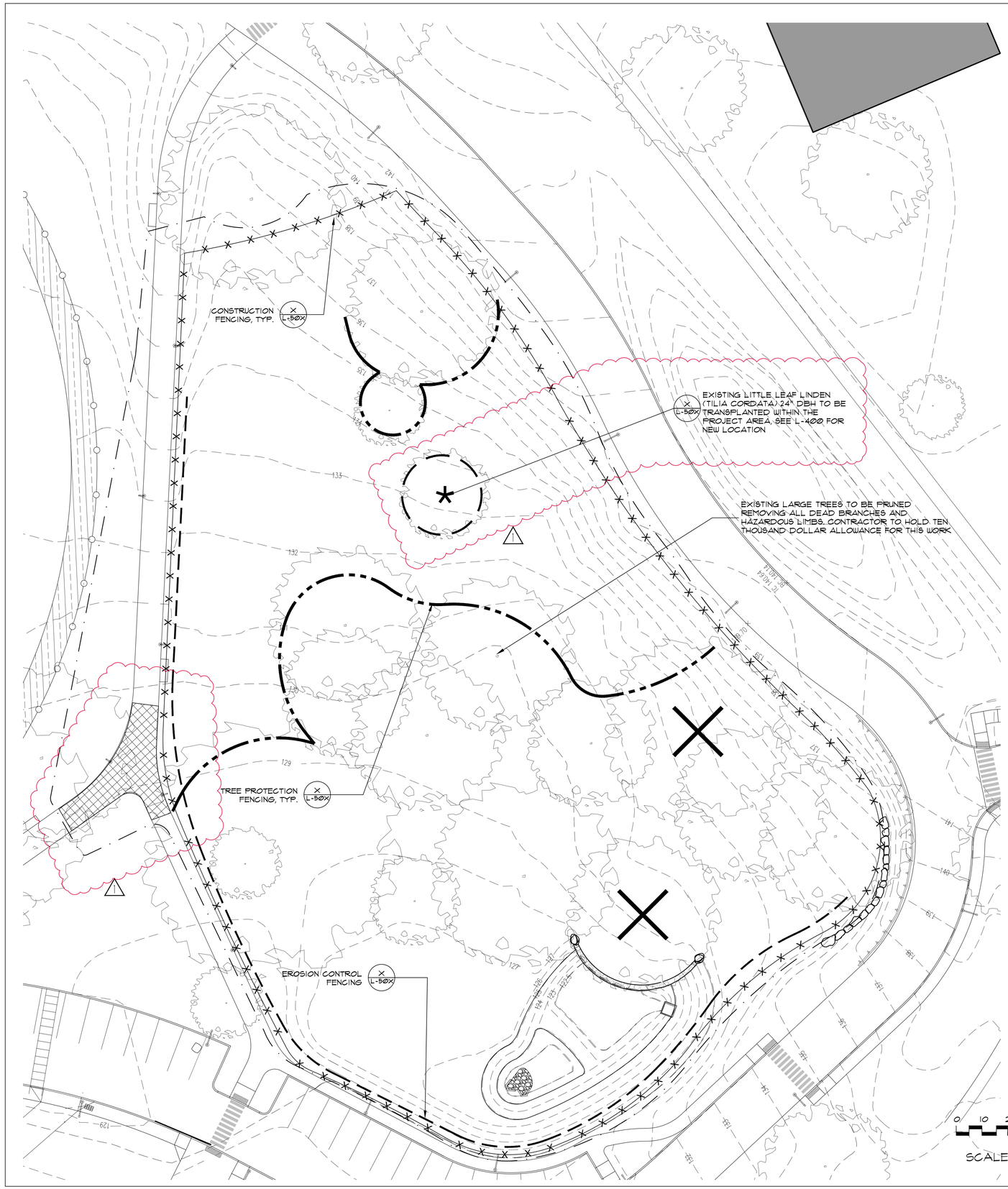


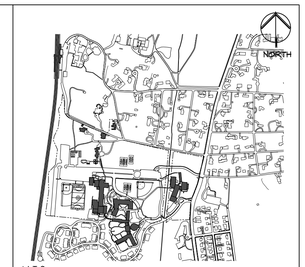
NOTE: BASEMAP OBTAINED VIA CAMPUS AS-BUILT SURVEY PERFORMED BY MCLAREN ENGINEERING FOLLOWING THE CONSTRUCTION OF HUDSON HALL IN 2015

LEGEND

- PROPERTY LINE
- PROJECT LIMIT LINE
- REMOVE EXISTING CONCRETE PAVEMENT
- CLEAN CUT/STOP TO PAVING/WALL
- TREE PROTECTION
- EROSION CONTROL FENCING
- CONSTRUCTION FENCE
- EXISTING TREE TO BE TRANSPLANTED

DEMOLITION AND REMOVAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND FIELD CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION OPERATIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO CONTINUING WORK.
2. ALL REMOVALS SHALL BE AS SHOWN ON THE CONTRACT DRAWINGS AND/OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
3. THE CONTRACTOR SHALL EXERCISE EXTREME CARE DURING REMOVAL OPERATIONS TO PROTECT EXISTING MATERIALS TO REMAIN EITHER BELOW GRADE OR ABOVE GRADE. ANY DAMAGE TO EXISTING MATERIALS RESULTING FROM CONSTRUCTION SHALL BE THE CONTRACTORS RESPONSIBILITY, AND SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
4. PRIOR TO DEMOLITION, ALL MATERIALS TO BE REMOVED AND SALVAGED BY THE CONTRACTOR SHALL BE NEATLY STORED IN A SECURED AREA APPROVED BY THE OWNER'S REPRESENTATIVE.
5. VERIFY THE INTENDED DISPOSITION OF ALL ITEMS TO BE REMOVED AND SALVAGED, BUT NOT TO BE USED IN THE NEW IMPROVEMENTS WITH THE OWNER'S REPRESENTATIVE.
6. IF THERE IS ANY CONFUSION AS TO WHAT IS TO REMAIN AND WHAT IS TO BE REMOVED, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO CONTINUING WITH WORK.
7. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SHORING, BRACING AND DEWATERING REQUIRED OR AS DIRECTED TO PROTECT THE SAFETY OF ADJACENT STRUCTURES AND UTILITIES. SEE HELLER & JOHNSEN SOILS REPORT IN SPECIFICATIONS.
8. FILL AND COMPACT ALL FOUNDATION REMOVAL EXCAVATIONS WITH APPROVED BACKFILL TO MEET EXISTING GRADE.
9. WHERE NEW CONSTRUCTION ABUTS EXISTING PAVEMENTS, THE EXISTING MATERIAL SHALL BE CLEANLY SAWCUT TO PROVIDE A CLEAN NEAT MATCH WITH NO TRIP HAZARDS.
10. THERE SHALL BE NO STOCKPILING, STAGING OR MACHINERY AND VEHICULAR TRAFFIC ON AREAS OUTSIDE THE PROPERTY LINE. ANY DAMAGE TO EXISTING LAWN, TREES, SHRUBS AND ANY OTHER MATERIALS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
11. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
12. CONTRACTOR TO PROVIDE AND MAINTAIN EROSION & SEDIMENT CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT. TOPSOIL IS TO BE STOCKPILED IN A LOCATION APPROVED BY OWNER AND ENCLOSED BY SILT FENCING.
13. THE VILLAGE ENGINEER AND BUILDING INSPECTOR MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES IF DEEMED APPROPRIATE TO MITIGATE UNFORESEEN SILTATION AND EROSION OF DISTURBED SOILS,
14. NO DEMOLITION MATERIAL TO BE BURIED ON SITE



N.T.S.

Key Plan — Not to Scale

No.	Date	Revision/Submission
2.	06/22/2022	PLANNING BOARD RESUBMISSION
1.	04/15/2022	PLANNING BOARD SUBMISSION

Stamp

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Drawing Title

REMOVALS PLAN

Scale	Job No.	Date	Drawing No.
AS SHOWN	2201	03/01/2022	L-100
Drawn	Checked	Approved	
CT	CT	CT	

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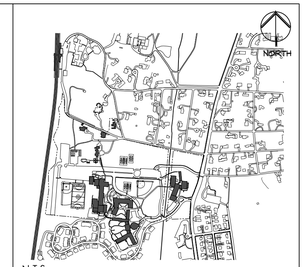
GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND FAMILIARIZE THEMSELVES WITH THE SITE PRIOR TO COMMENCEMENT OF WORK. ACTUAL FIELD CONDITIONS MAY VARY FROM LAYOUT, DIMENSIONS AND EXISTING GRADES AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH EXISTING FIELD CONDITIONS. NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING OF ANY DISCREPANCIES PRIOR TO CONTINUING WORK.
2. THE CONTRACTOR SHALL SECURE THE WORK AREA WITH SPECIFIED BARRIERS AND FENCING AND MAINTAIN A SAFE AND SECURE CONSTRUCTION SITE.
3. PEDESTRIAN AND VEHICULAR TRAFFIC ON ADJACENT ROADS AND SIDEWALKS SHALL BE MAINTAINED DURING CONSTRUCTION.
4. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE OR INTERRUPTION TO EXISTING UTILITY SERVICE. ANY DAMAGE OR INTERRUPTION TO EXISTING UTILITY SERVICE SHALL BE RESTORED BY the CONTRACTOR AT NO EXPENSE TO THE OWNER.
5. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE AGENCIES AND UTILITY COMPANIES HAVING JURISDICTION (I.E. DEPARTMENT OF TRANSPORTATION, FIRE DEPARTMENT, DEPARTMENT OF ENVIRONMENTAL PROTECTION TELEPHONE, SEWER, GAS, ETC.), OBTAIN PERMITS AND PAY ANY FEES ASSOCIATED WITH WORK OF THIS PROJECT. SEE BIDDING GUIDE SCOPE OF WORK: WORK NOT INCLUDED FOR EXCLUSIONS.
6. IT IS ANTICIPATED THAT VARIOUS TYPES OF WORK FOR THIS CONTRACT WILL BE PERFORMED SIMULTANEOUSLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK BETWEEN SUBCONTRACTORS AND UTILITY COMPANIES TO ENSURE COMPLETION OF HIS WORK IN A TIMELY AND WORKMAN LIKE MANNER.
7. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE TO ENSURE MATERIALS TO REMAIN SHALL NOT BE DAMAGED. ANY DAMAGE TO MATERIAL TO REMAIN SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AND PAID FOR BY THE CONTRACTOR.
8. REMOVE AND DISPOSE OF ALL ITEMS DESIGNATED AS REMOVALS OFF-SITE IN A LEGAL MANNER. ALL EXISTING INLETS, BASINS AND CONNECTIONS WITHIN THE PROJECT LIMIT SHALL BE CLEANED AND CLEARED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
9. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL RESTORE ALL "UNIMPROVED" AREAS UTILIZED FOR SITE ACCESS, STOCKPILING, CONSTRUCTION TRAILERS ETC. TO SERVICEABLE AND SAFE CONDITIONS AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.

LEGEND

- PROPERTY LINE
- PLL — PROJECT LIMIT LINE
- L-50X — CONCRETE RETAINING WALL WITH 4" BOULDER VENEER
- L-50X — CONC. PAVEMENT (BRUSHED FINISH) SAWCUT JOINTS
- L-50X — ORGANIC STABILIZED GRAVEL PATHWAY
- L-50X — BLUESTONE PAVING MORTAR SET ON CONCRETE BASE
- L-50X — BOULDER SEATWALL

NOTE:
CONTRACTOR TO EMPLOY SERVICES OF CERTIFIED ARBORIST TO STAKE OUT CRITICAL ROOT ZONE (CRZ) OF ALL ESTABLISHED TREES WITHIN THE PROJECT AREA. CONSTRUCTION ACTIVITIES TO BE KEPT CLEAR OF CRZ AREAS. CERTIFIED ARBORIST TO PROVIDE INSTRUCTIONS AND MONITOR ACTIVITIES FOR ANY REQUIRED DISTURBANCE WITHIN THE CRZ AND ANY TREE REMOVAL/PRUNING ON THE PROJECT.



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2.	06/22/2022	PLANNING BOARD RESUBMISSION
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Drawing Title

MATERIALS PLAN

Scale	Job No.	Date	Drawing No.
AS SHOWN	2201	03/01/2022	L-200
Drawn	Checked	Approved	
CT	CT	CT	

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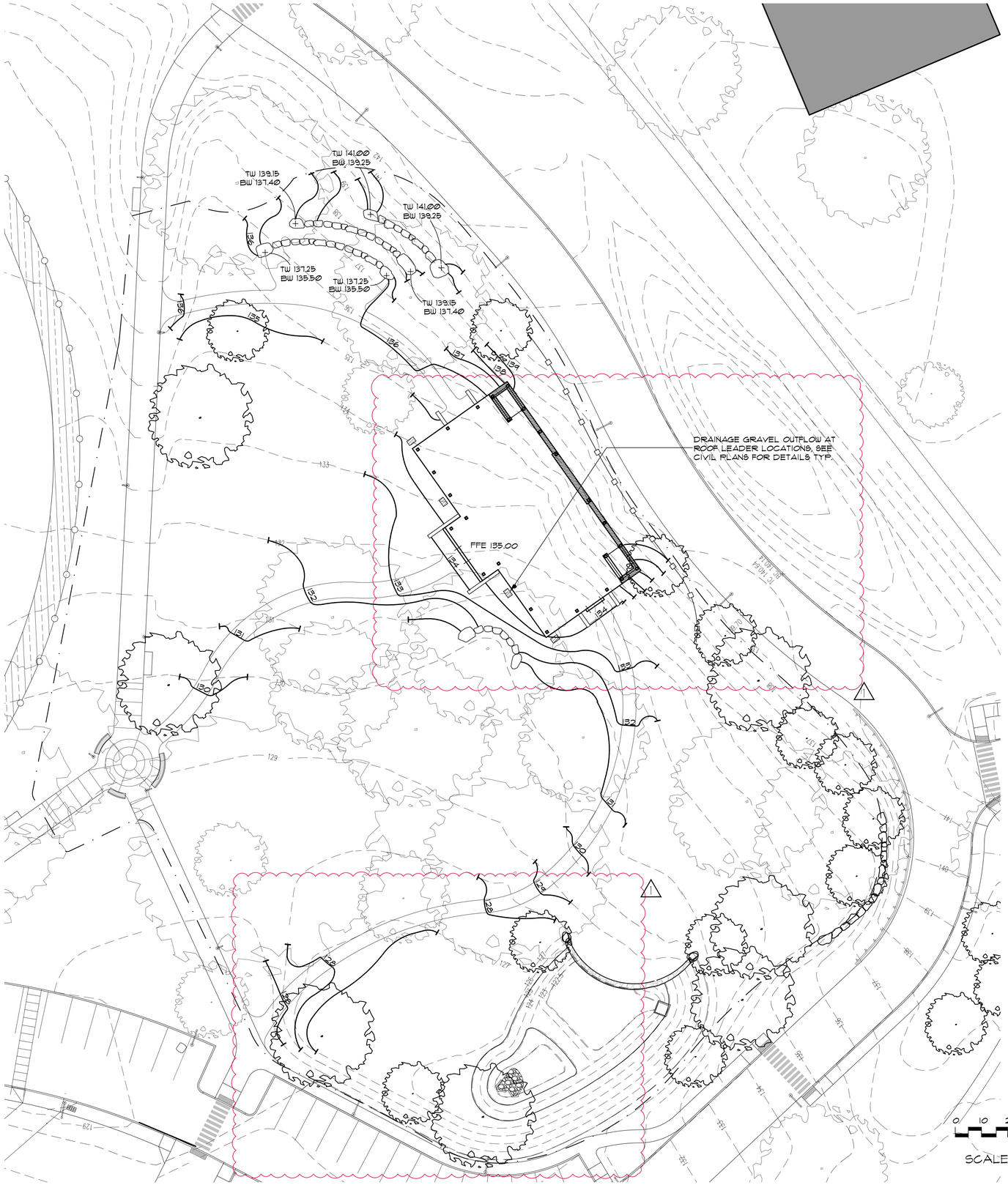


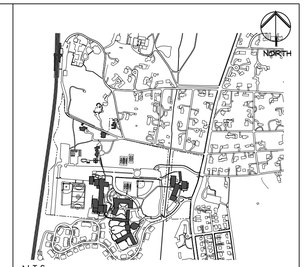
GRADING NOTES

1. REFER TO THE TOPOGRAPHIC SURVEY FOR EXISTING UTILITIES AND ELEVATIONS.
2. PREPARE SUB-GRADE ELEVATIONS TO SUFFICIENT DEPTH TO INSURE NEW IMPROVEMENTS MEET EXISTING MATERIALS SMOOTHLY, EVENLY AND TO GRADE.
3. IN ALL CASES, PAVEMENTS SHALL BE PITCHED TO AWAY FROM BUILDING AND IN A MANNER THAT PREVENTS PONDING AND PUDDLING. CONTRACTOR SHALL PERFORM A DRAINAGE TEST OF ALL PAVEMENTS TO INSURE POSITIVE DRAINAGE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AS REQUIRED TO MAINTAIN ALL TRENCHES AND EXCAVATIONS FREE FROM WATER DURING THE CONSTRUCTION OPERATIONS.
5. LOCATE NEW DRAINAGE STRUCTURES AT TRUE LOW POINT OF THEIR RESPECTIVE AREAS AS DETERMINED IN THE FIELD AND APPROVED BY THE OWNER'S REPRESENTATIVE.
6. ALL NEW PAVEMENTS SHALL MEET EXISTING FLUSH.
7. ALL PEDESTRIAN PATHS LONGITUDINAL PITCH IS NOT TO EXCEED 5% UNLESS OTHERWISE INDICATED AND CROSS PITCH NOT EXCEED 2% UNLESS OTHER WISE INDICATED
8. IMPORTED FILL MATERIAL SHALL BE CERTIFIED IN WRITING BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AS NON-CONTAMINATED CLEAN FILL SUITABLE FOR THE INTENDED USE

LEGEND

———	PROPERTY LINE
——— PLL ———	PROJECT LIMIT LINE
— —190— —	EXIST. CONTOUR
——190——	PROPOSED CONTOUR
+84.13	SPOT ELEVATION
+TW	TOP OF WALL
+BW	BOTTOM OF WALL
+TS	TOP OF STAIR
+BS	BOTTOM OF STAIR
+TR	TOP OF RAMP
+BR	BOTTOM OF RAMP
Ⓢ	EXISTING SANITARY SEWER MANHOLE
Ⓓ	EXISTING STORM DRAINAGE MANHOLE
▨	DRAINAGE GRAVEL OUTFLOW

1 NOTE:
CONTRACTOR TO EMPLOY SERVICES OF CERTIFIED ARBORIST TO STAKE OUT CRITICAL ROOT ZONE (CRZ) OF ALL ESTABLISHED TREES WITHIN THE PROJECT AREA. CONSTRUCTION ACTIVITIES TO BE KEPT CLEAR OF CRZ AREAS. CERTIFIED ARBORIST TO PROVIDE INSTRUCTIONS AND MONITOR ACTIVITIES FOR ANY REQUIRED DISTURBANCE WITHIN THE CRZ AND ANY TREE REMOVAL/PRUNING ON THE PROJECT.



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GRADING PLAN

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AS SHOWN	2201	03/01/2022	L-300
Drawn: CT	Checked: CT	Approved: CT	

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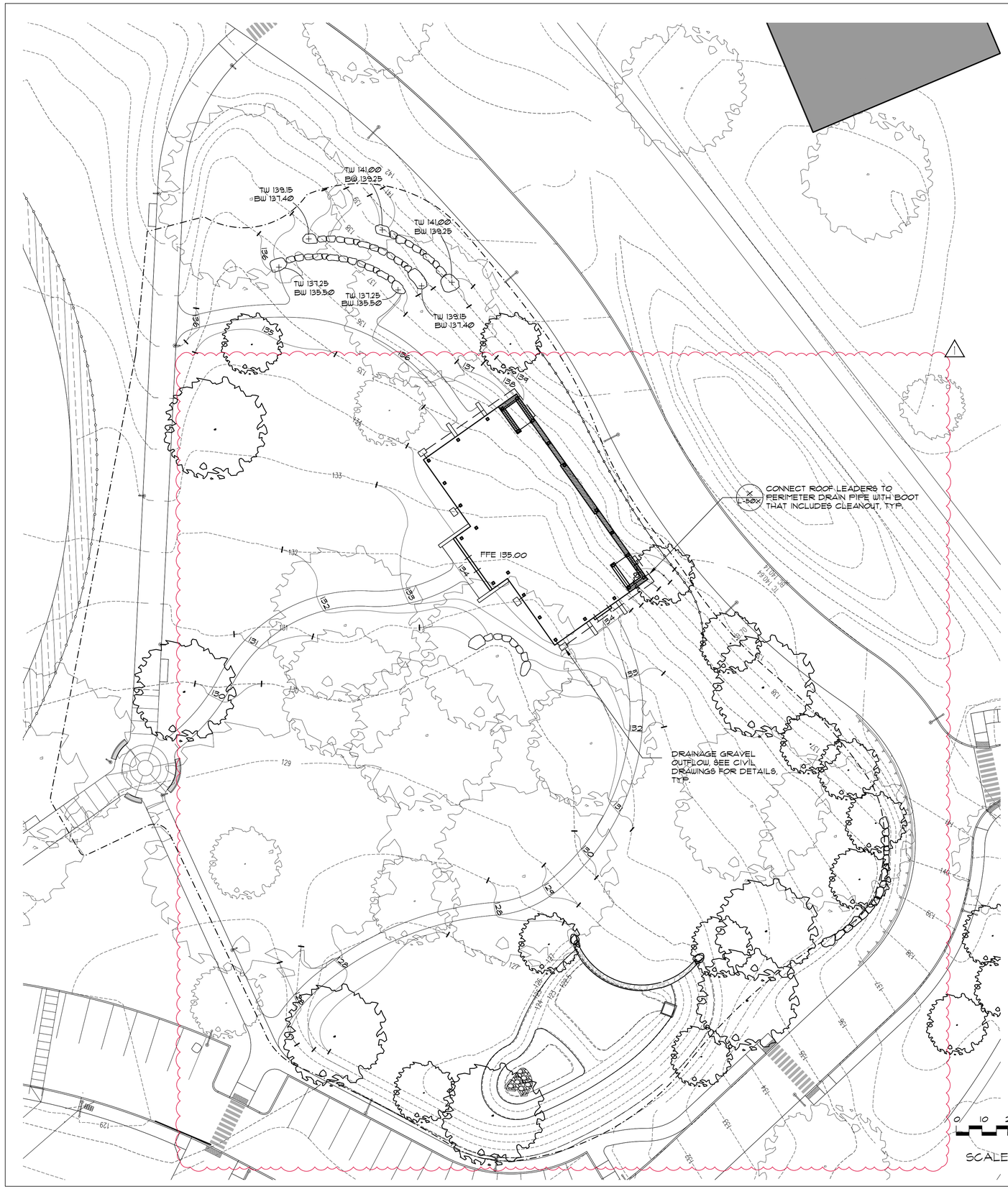

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190	PROPOSED CONTOUR
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+TW	TOP OF WALL
+BW	BOTTOM OF WALL
+TS	TOP OF STAIR
+BS	BOTTOM OF STAIR
+TR	TOP OF RAMP
+BR	BOTTOM OF RAMP
(S)	EXISTING SANITARY SEWER MANHOLE
(D)	EXISTING STORM DRAINAGE MANHOLE

NOTE:
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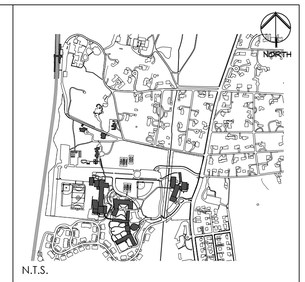

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2.	06/22/2022	PLANNING BOARD RESUBMISSION
1.	04/15/2022	PLANNING BOARD SUBMISSION

Stamp

Project Title

MERCY COLLEGE
GROVE PAVILION

Mercy College
555 Broadway
Dobbs Ferry, NY 10522

Drawing Title

SITE DRAINAGE DIAGRAM

Scale	Job No.	Date	Drawing No.
AS SHOWN	2201	03/01/2022	L-310
Drawn	Checked	Approved	
CT	CT	CT	

ALLOY DESIGN STUDIO PLLC
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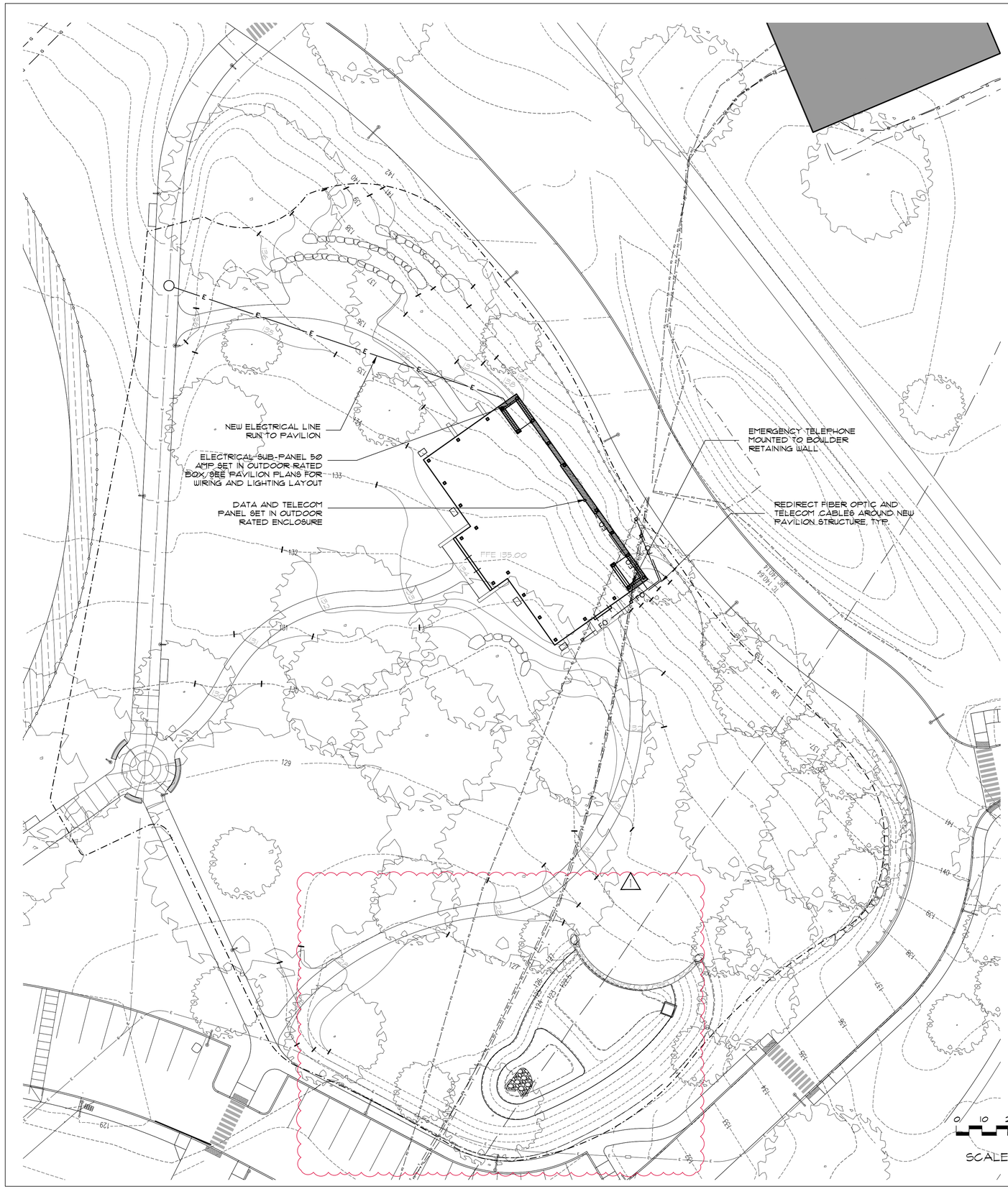


GRADING NOTES

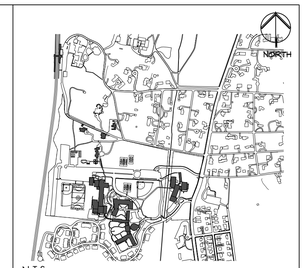
1. REFER TO THE TOPOGRAPHIC SURVEY FOR EXISTING UTILITIES AND ELEVATIONS.
2. PREPARE SUB-GRADE ELEVATIONS TO SUFFICIENT DEPTH TO INSURE NEW IMPROVEMENTS MEET EXISTING MATERIALS SMOOTHLY, EVENLY AND TO GRADE.
3. IN ALL CASES, PAVEMENTS SHALL BE PITCHED TO AWAY FROM BUILDING AND IN A MANNER THAT PREVENTS PONDING AND PUDDLING. CONTRACTOR SHALL PERFORM A DRAINAGE TEST OF ALL PAVEMENTS TO INSURE POSITIVE DRAINAGE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AS REQUIRED TO MAINTAIN ALL TRENCHES AND EXCAVATIONS FREE FROM WATER DURING THE CONSTRUCTION OPERATIONS.
5. LOCATE NEW DRAINAGE STRUCTURES AT TRUE LOW POINT OF THEIR RESPECTIVE AREAS AS DETERMINED IN THE FIELD AND APPROVED BY THE OWNER'S REPRESENTATIVE.
6. ALL NEW PAVEMENTS SHALL MEET EXISTING FLUSH.
7. ALL PEDESTRIAN PATHS LONGITUDINAL PITCH IS NOT TO EXCEED 5% UNLESS OTHERWISE INDICATED AND CROSS PITCH NOT EXCEED 2% UNLESS OTHER WISE INDICATED
8. IMPORTED FILL MATERIAL SHALL BE CERTIFIED IN WRITING BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AS NON-CONTAMINATED CLEAN FILL SUITABLE FOR THE INTENDED USE

LEGEND

	PROPERTY LINE
PLL	PROJECT LIMIT LINE
190	EXIST. CONTOUR
(S)	EXISTING SANITARY SEWER MANHOLE
(D)	EXISTING STORM DRAINAGE MANHOLE

1

NOTE:
CONTRACTOR TO EMPLOY SERVICES OF CERTIFIED ARBORIST TO STAKE OUT CRITICAL ROOT ZONE (CRZ) OF ALL ESTABLISHED TREES WITHIN THE PROJECT AREA. CONSTRUCTION ACTIVITIES TO BE KEPT CLEAR OF CRZ AREAS. CERTIFIED ARBORIST TO PROVIDE INSTRUCTIONS AND MONITOR ACTIVITIES FOR ANY REQUIRED DISTURBANCE WITHIN THE CRZ AND ANY TREE REMOVAL/PRUNING ON THE PROJECT.



N.T.S.

Key Plan — Not to Scale

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GROVE PAVILION

Mercy College
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Drawing Title

SITE UTILITY DIAGRAM

Scale	Job No.	Date	Drawing No.
AS SHOWN	2201	03/01/2022	L-320
Drawn	Checked	Approved	
CT	CT	CT	

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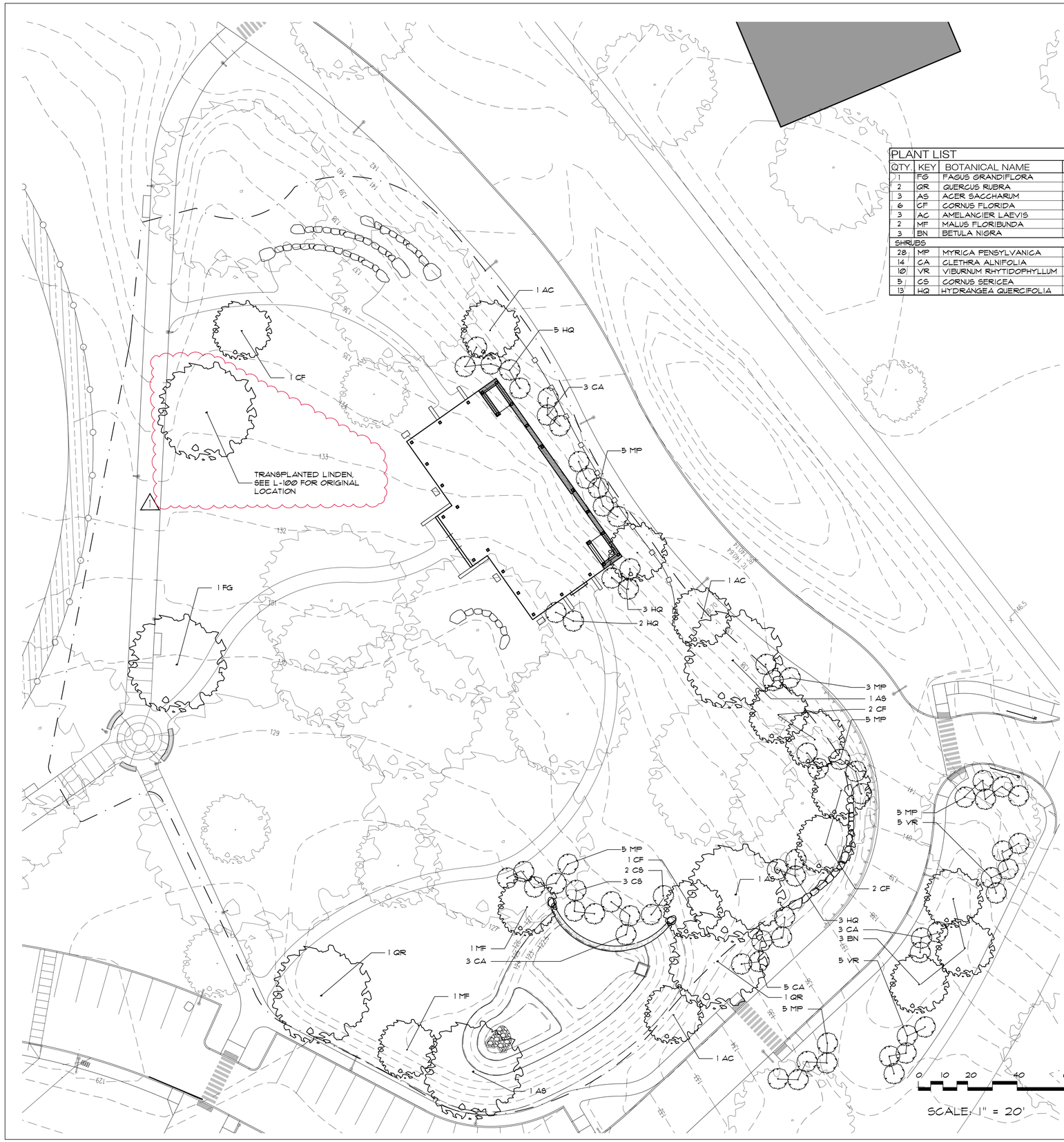

NOTE:
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PLANT LIST

QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
1	FG	FAGUS GRANDIFLORA	AMERICAN BEECH TREE	4" CAL.	FULL, SYMM., HEAD WITH SINGLE LEADER
2	QR	QUERCUS RUBRA	RED OAK	3" - 3 1/2" CAL.	FULL, SYMM., HEAD WITH SINGLE LEADER
3	AS	ACER SACCHARUM	SUGAR MAPLE	3" - 3 1/2" CAL.	MULTI-STEM, THREE STEMS MIN.
6	CF	CORNUS FLORIDA	CHEROKEE PRINCESS DOGWOOD	10'-12' HT.	FULL, SYMM., HEAD WITH SINGLE LEADER
3	AC	AMELANCIER LAEVIS	ALLEGHENY SERVICEBERRY	10'-12' HT.	MULTI-STEM, THREE STEMS MIN.
2	MF	MALUS FLORIBUNDA	FLOWERING CRABAPPLE	10'-12' HT.	MULTI-STEM, THREE STEMS MIN.
3	BN	BETULA NIGRA	RIVER BIRCH	12'-14' HT.	MULTI-STEM, THREE STEMS MIN.
SHRUBS					
28	MP	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	3-4' HT.	SOURCING FROM TWO DIFF. GROWERS
14	CA	CLETHRA ALNIFOLIA	SUMMERSWEET CLETHRA 'HUMMINGBIRD'	3' HT.	FULL, SYMM., HEAD WITH SINGLE LEADER
10	VR	VIBURNUM RHYTIDOPHYLLUM	LEATHERLEAF VIBURNUM	4' HT.	FULL, CLEAN FOLIAGE, FULL ROOT BASE
5	CS	CORNUS SERICEA	RED TWIG DOGWOOD	4' HT.	FULL, SYMM., HEAD WITH SINGLE LEADER
13	HQ	HYDRANGEA QUERCIFOLIA	OAK LEAF HYDRANGEA	3-4' HT.	FULL, CLEAN FOLIAGE, FULL ROOT BASE

VARIOUS PERENNIALS (PLACED ON SITE)	QUANTITY
ECHINACEA PURPRUEA 'PIGA BELLA'	8
ONEOTHERA FRUITICOSA 'FIREWORKS'	10
SOLIDAGO SPHAECELATA 'GOLDEN FLEECE'	15
LIATRIS SPICATA	8
PYCNANTHEMUM TENUIFOLIUM	15

PLANTING NOTES

1. ALL PLANT MATERIAL SHALL CONFORM TO THE REQUIREMENTS AS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN, LATEST EDITION.
2. ALL PLANT MATERIAL SHALL BE VIGOROUS AND FREE OF INJURY, INSECTS OR DEFECTS. PLANT MATERIAL SHALL BE STOCK FROM A RECOGNIZED NURSERY WITHIN THE NORTHEAST AND MID-ATLANTIC REGIONS.
3. ALL PLANTS TO BE SELECTED AND TAGGED IN THE FIELD BY THE LANDSCAPE ARCHITECT.
4. CONTRACTOR SHALL VERIFY QUANTITIES AS SHOWN ON THE CONTRACT DRAWINGS. IF A DISCREPANCY EXISTS BETWEEN THE PLANT COUNT AS SHOWN ON THE PLANT LIST AND THE PLANTING PLAN(S), THE PLAN(S) SHALL TAKE PRECEDENCE.
5. THE LANDSCAPE ARCHITECT MAY REJECT ANY MATERIAL WHICH DOES NOT REPRESENT SPECIES AS OUTLINED IN THE PLANT LIST.
6. NO SUBSTITUTION WILL BE MADE UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT.
7. ALL TREES SHALL BE PLANTED SO THAT THE ROOT FLARE IS 1" - 2" ABOVE FINISHED GRADE. CONTRACTOR SHALL VERIFY ROOT FLARE PRIOR TO PLANTING. REMOVE EXCESS SOIL OVER BALL AS REQUIRED TO EXPOSE THE ROOT FLARE ONLY AS DIRECTED BY THE LANDSCAPE ARCHITECT.
8. ALL TREE PITS AND ENTIRE SHRUB/PERENNIAL BEDS TO RECEIVE 2" LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH. MULCH SHALL NOT COME IN DIRECT CONTACT WITH TREE TRUNKS.
9. PLANTED AREAS SHALL BE WATERED BY THE CONTRACTOR WHEN RAINFALL IS LESS THAN 1" PER WEEK AND PERIODS OF EXCESSIVE HEAT. SHRUBS SHALL RECEIVE 3-5 GALLONS PER PLANT AND TREES 7-10 GALLONS PER INCH OF CALIPER PER WEEK OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.
10. TREES SHALL BE GUYED OR STAKED AS INDICATED ON THE DRAWING. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL GUYING/STAKING FOR A PERIOD OF A YEAR. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL GUYING/STAKING AFTER THIS PERIOD UPON DIRECTION OF THE OWNER'S REPRESENTATIVE.
11. ALL LAWN AREAS SHALL BE SODDED. SEE SPECIFICATIONS FOR TURF TYPE.
12. ALL PLANTING BEDS TO BE MULCHED WITH 2 INCHES OF CEDAR BARK MULCH.

LEGEND

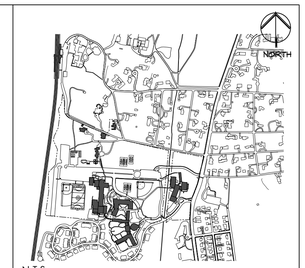
PROPOSED SHADE TREE — L-500X

PROPOSED UNDER STORY OR DECORATIVE TREES — L-500X

PROPOSED SHRUB — L-500X

SOD AREA — L-500X

SEED AREA WITH "NO MOW" SEED MIX — L-500X



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Drawing Title

PLANTING PLAN

Scale	Job No.	Date	Drawing No.
AS SHOWN	2201	03/01/2022	L-400
Drawn: CT	Checked: CT	Approved: CT	

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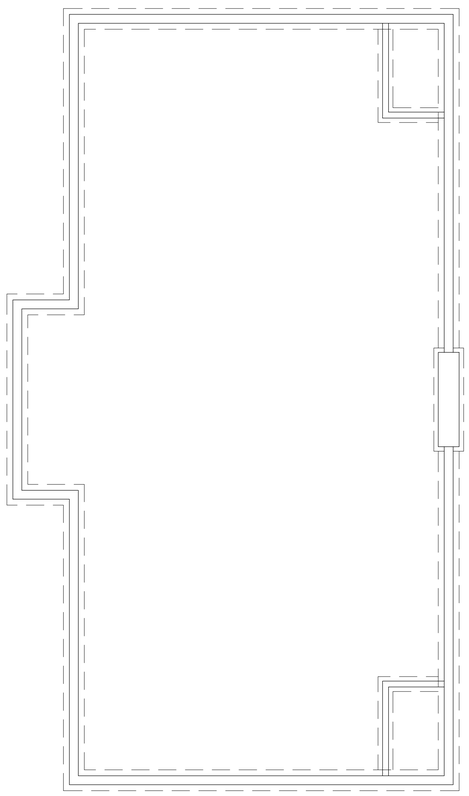
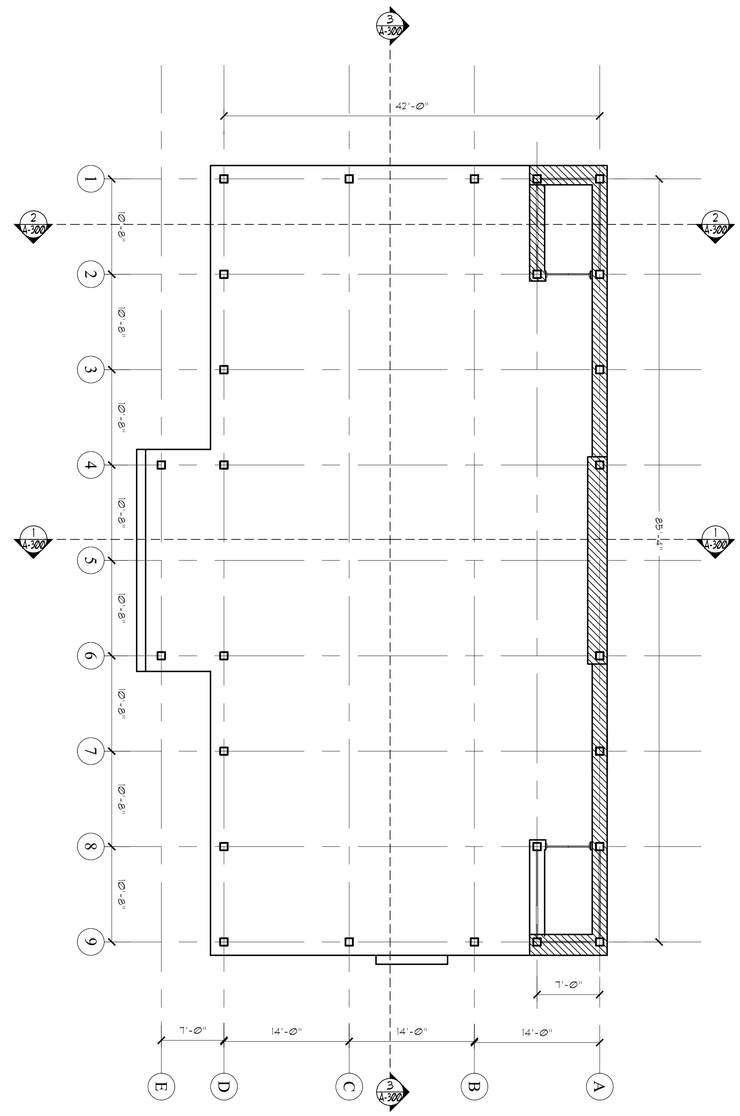
NOTE:

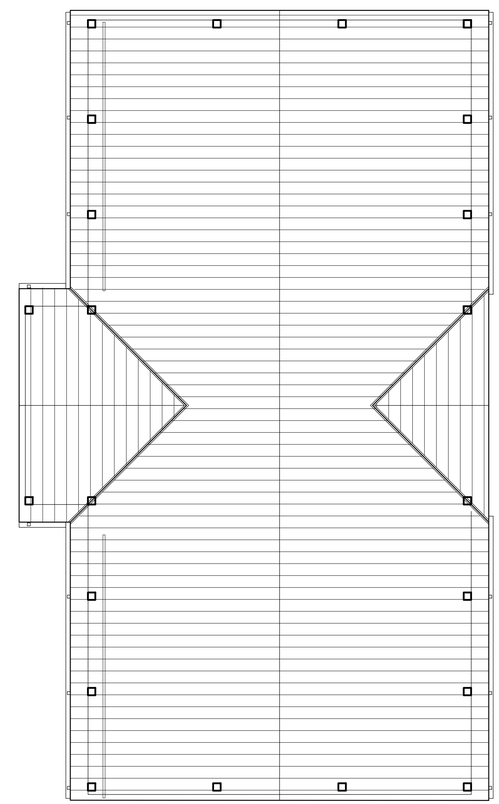
FINAL CONSTRUCTION DRAWINGS INCLUDING CONNECTION DETAILS, STRUCTURAL SIZING, AND FOOTINGS FOR PAVILION TO BE PROVIDED BY HARMONY TIMBERWORKS



FOUNDATION PLAN



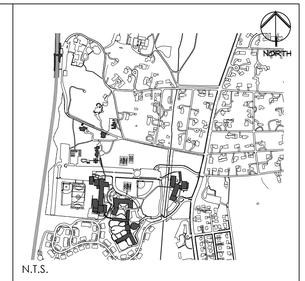
PAVILION PLAN



PAVILION ROOF PLAN

0 4 8 16 24

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



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PAVILION PLAN

Scale	Job No.	Date	Drawing No.
AS SHOWN	2201	03/01/2022	A-100
Drawn	Checked	Approved	
CT	CT	CT	

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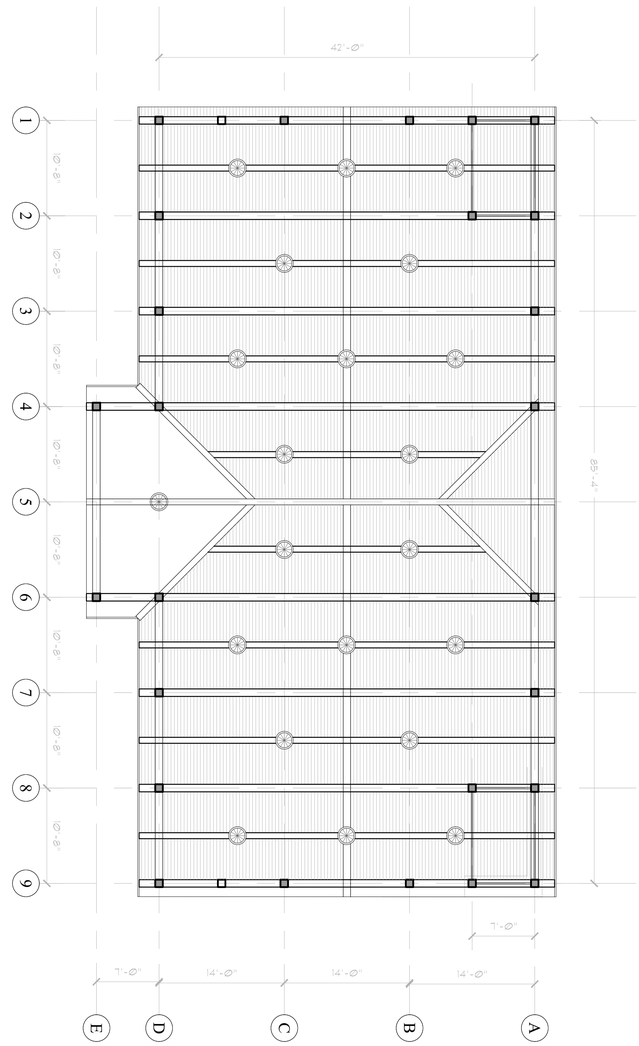
NOTE:

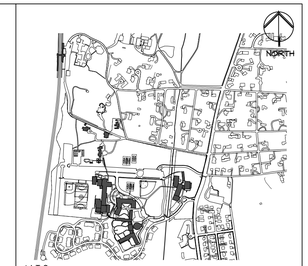
LIGHT FIXTURES SHOWN TO BE PT520T LED49S/830 PSU MB BELL CL BY PHILLIPS (PRODUCT CODE: 871869979220600



REFLECTED CEILING PLAN

0 4 8 16 24

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



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1.	04/15/2022	PLANNING BOARD SUBMISSION

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Drawing Title

PAVILION REFLECTED CEILING PLAN

Scale	Job No.	Date	Drawing No.
AS SHOWN	2201	03/01/2022	A-150
Drawn: CT	Checked: CT	Approved: CT	

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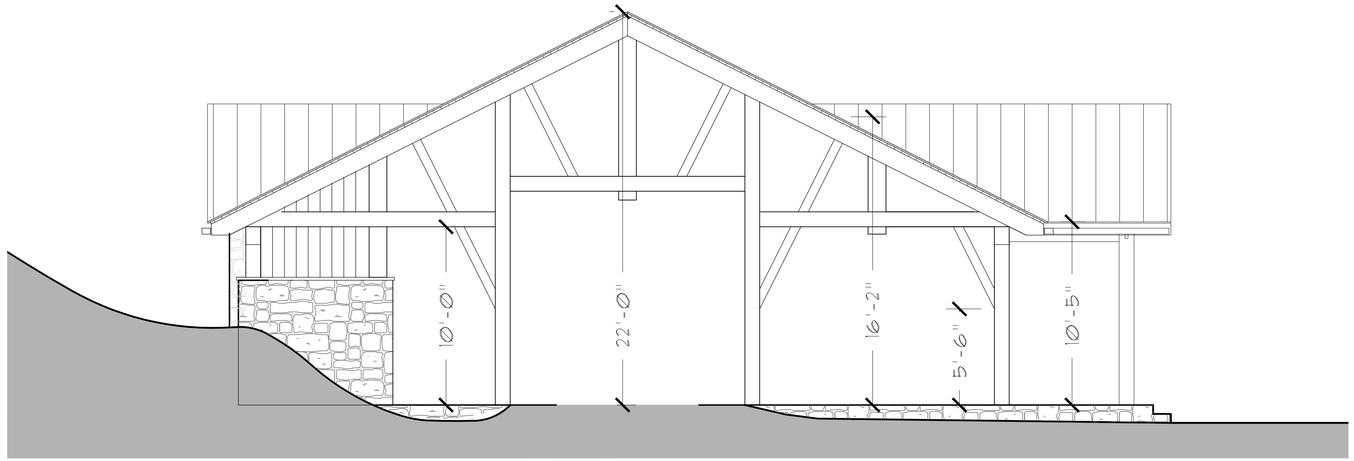
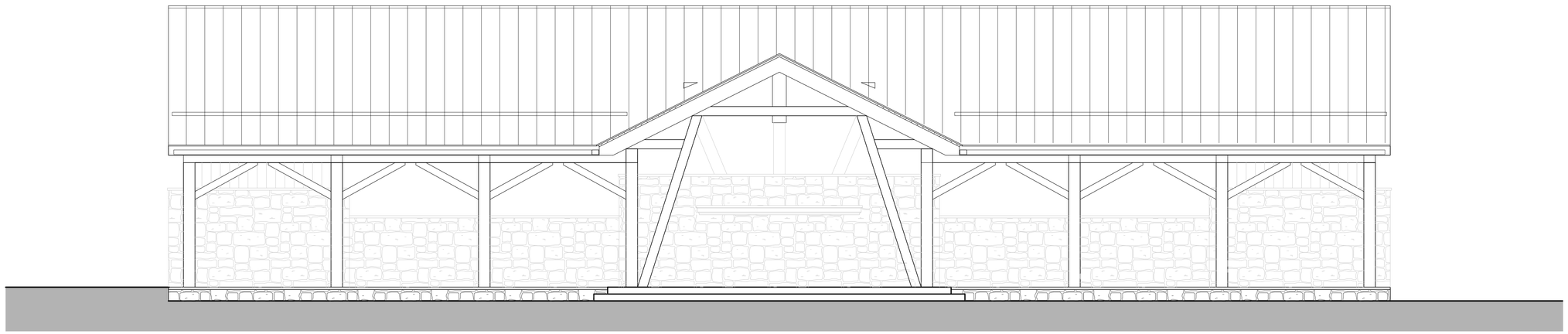
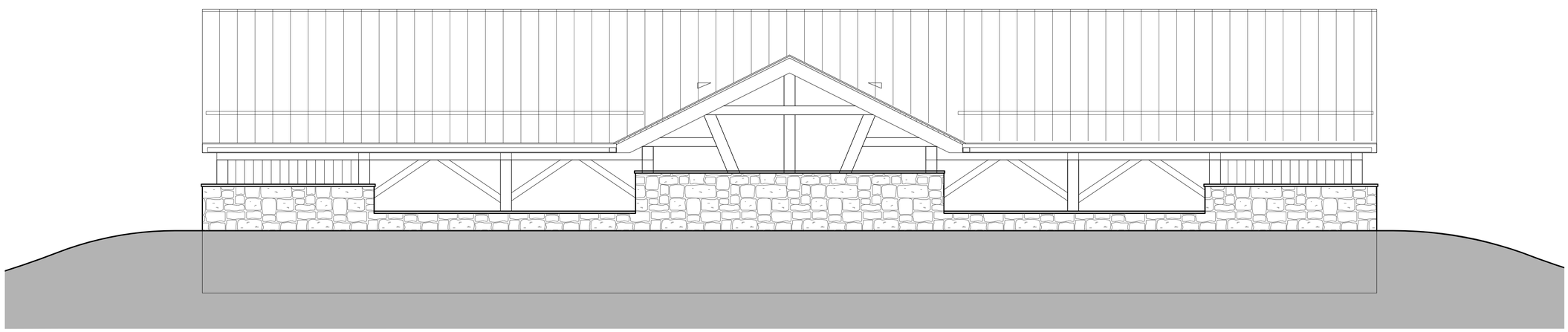


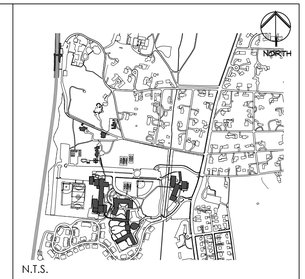
NORTH ELEVATION



WEST ELEVATION



EAST ELEVATION



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PAVILION ELEVATIONS

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AS SHOWN	2201	03/01/2022	A-200
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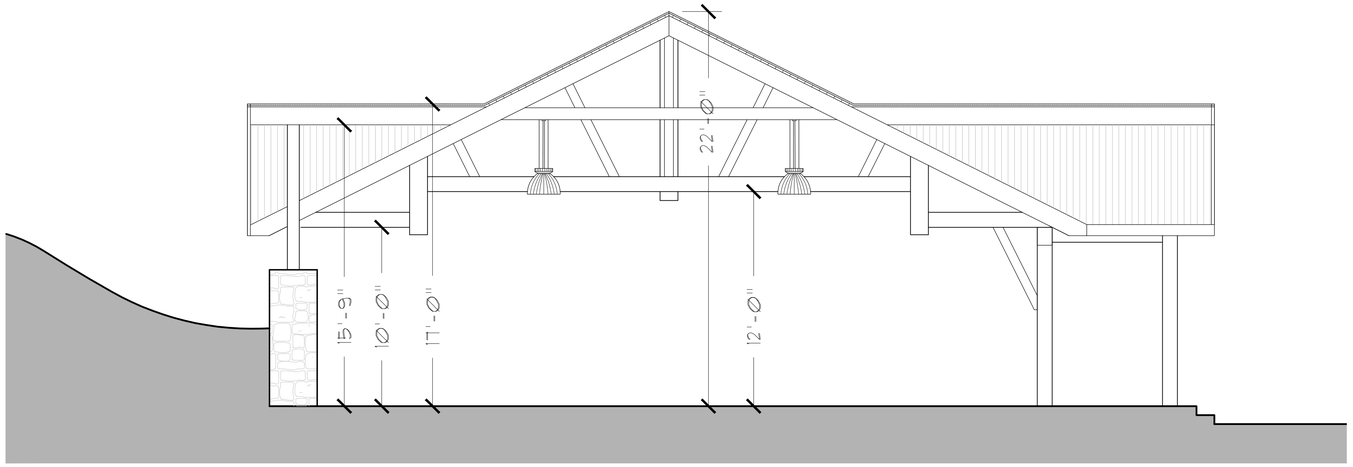
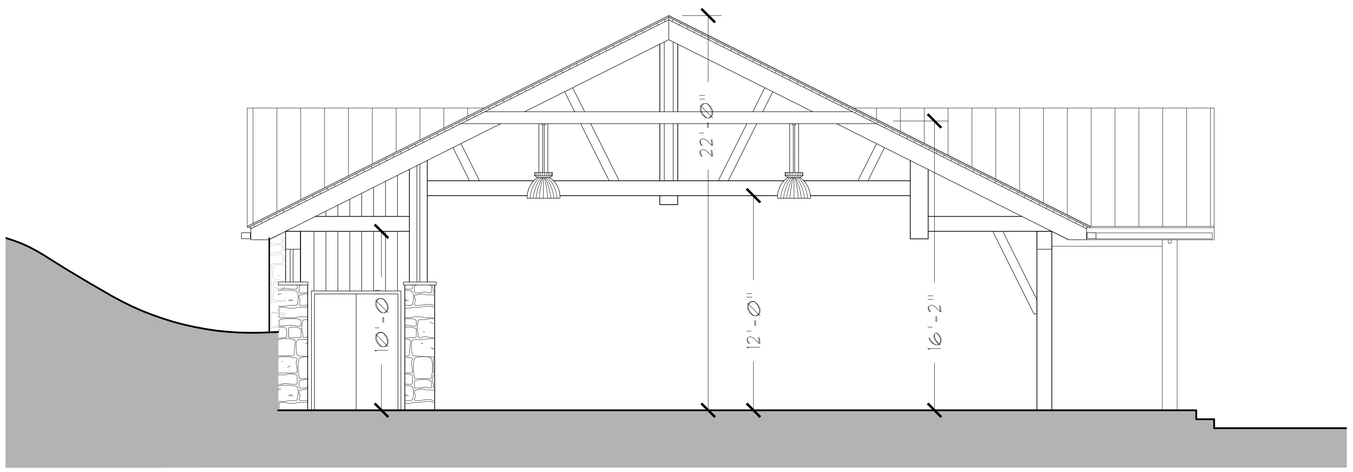


1 SECTION @ SECONDARY RIDGE

SCALE: 1/4"=1'-0"



2 SECTION @ LOCKABLE STORAGE

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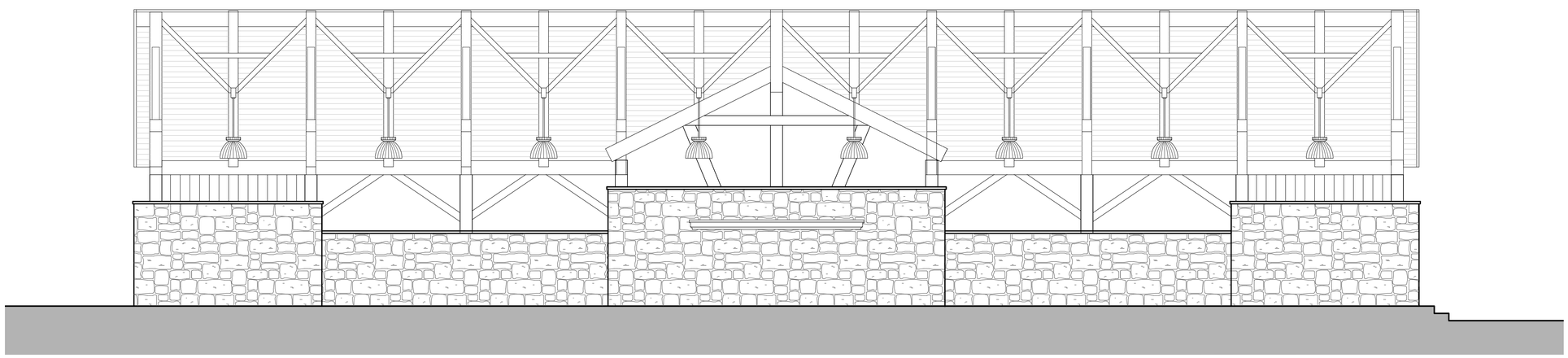

3 SECTION @ MAIN RIDGE

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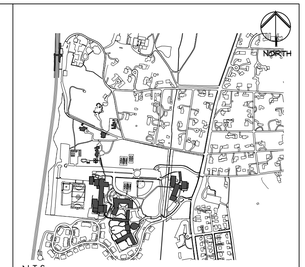

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PAVILION SECTIONS

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