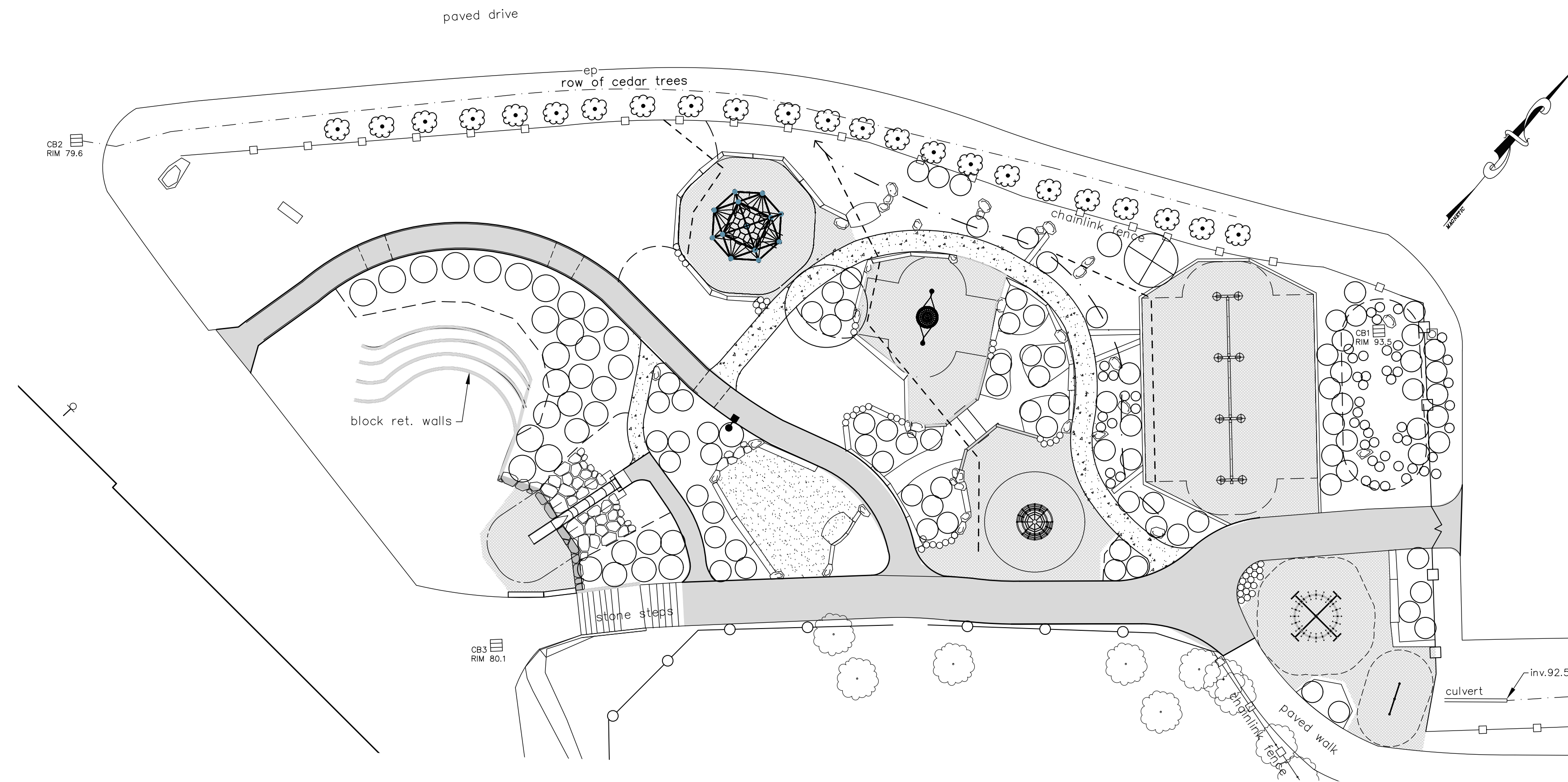


YORK SCHOOL DEPARTMENT

BID PLAN SET MARCH 2024



Project location



VILLAGE ELEMENTARY SCHOOL PLAYGROUND 124 YORK STREET YORK, MAINE

Prepared For:

York School Department1
124 York Street
York, ME

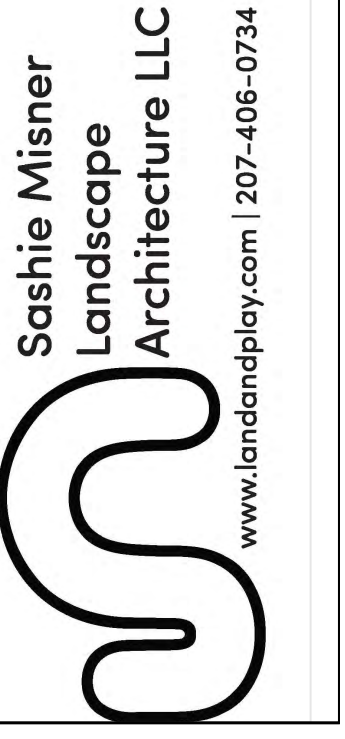
Prepared by:

Landscape Architect:
Sashie Misner Landscape Architecture, llc
Portland Maine
email: sashie@landandplay.com
phone: 207-406-0734



Sheet Index:

- Sheet L100: Existing Conditions / Demolition Plan
- Sheet L101: Site Plan
- Sheet L102: Grading & Drainage Plan
- Sheet L103: Planting Plan
- Sheet L104: Erosion & Sedimentation Control Plan
- Sheet L105: Equipment Layout Plan
- Sheet L200: Site Details
- Sheet L201: Site Details
- Sheet A: Bid Alternates Plan
- Sheet B: Materials Plan
- Site Survey



VILLAGE ELEMENTARY SCHOOL
York School Department
124 York Street
York, Maine 03909

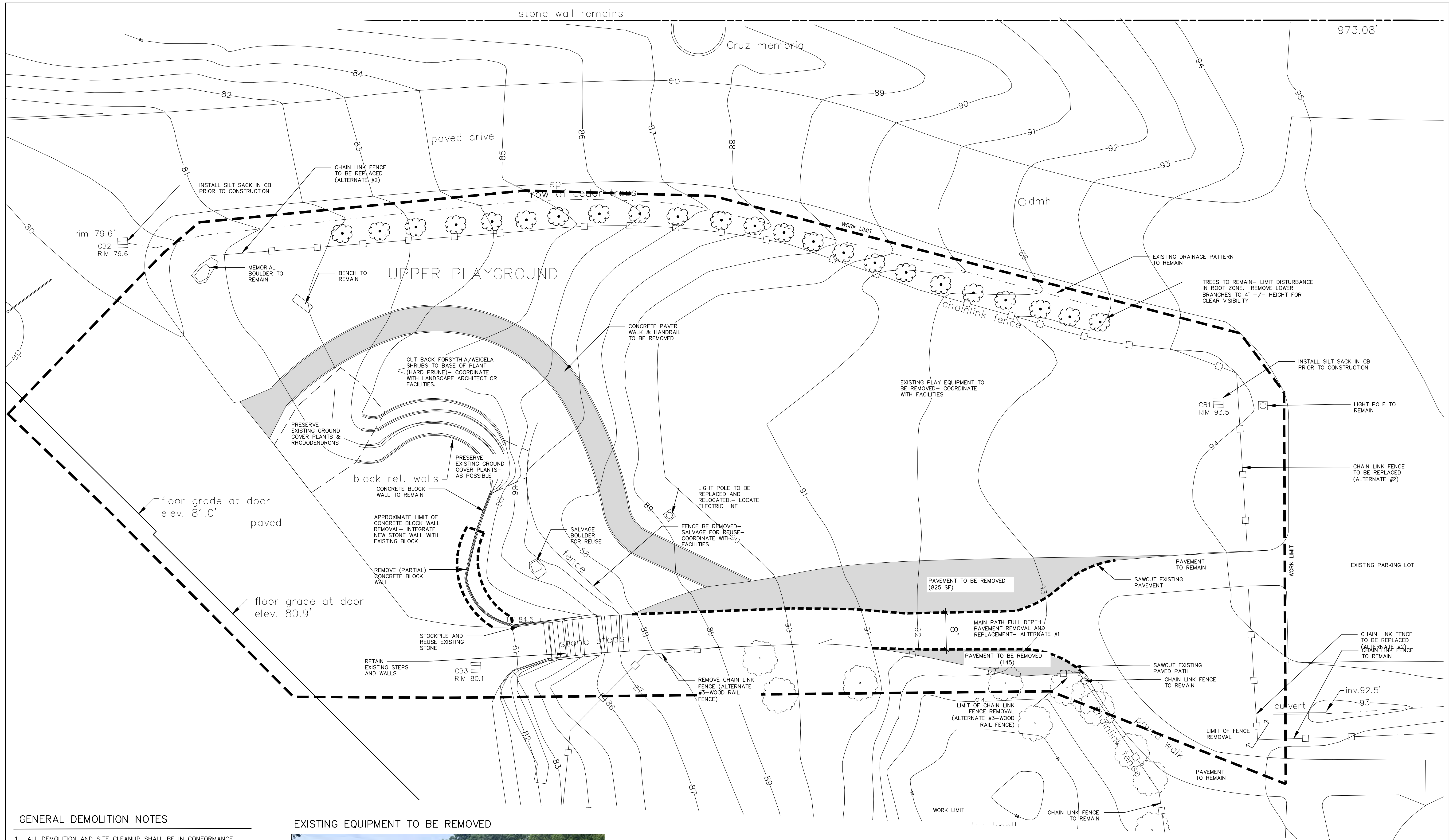
REVISIONS

#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING

COVER



GENERAL DEMOLITION NOTES

1. ALL DEMOLITION AND SITE CLEANUP SHALL BE IN CONFORMANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. ALL EROSION CONTROL MEASURES MUST BE IN PLACE PRIOR TO DEMOLITION.
3. PROTECT ALL EXISTING (MARKED OR UNMARKED) UTILITY LINES.
4. REMOVE OR CAP ALL ABANDONED UTILITY LINES.
5. CONTRACTOR TO COORDINATE WITH OWNER REGARDING ACCESS.
6. PATHS OF EGRESS TO BE REVIEWED AND APPROVED BY OWNER.
7. CONTRACTOR IS RESPONSIBLE TO HAVE ALL UTILITIES MARKED PRIOR TO BEGINNING CONSTRUCTION.
8. CONTRACTOR TO SECURE WORK AREA FOR DURATION OF PROJECT.
9. CONTRACTOR TO LIMIT DISTURBANCE TO TREE ROOT ZONE OF TREES TO REMAIN.

EXISTING EQUIPMENT TO BE REMOVED



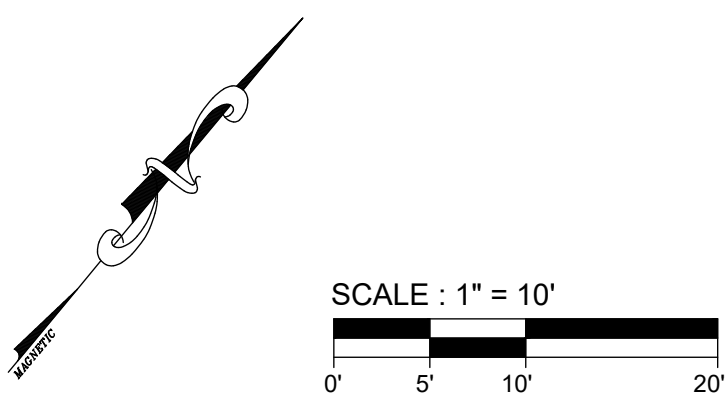
REVISIONS

#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING
**EXISTING
CONDITIONS &
DEMOLITION
PLAN**

L100



GENERAL NOTES

1. CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS PRIOR TO START OF WORK.
2. FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION OF OR INSTALLATION OF ANY PART OF THIS WORK. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE DRAWINGS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING COMPLETE. CONTACT THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. WORK SHALL CONFORM TO APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL OBTAIN NECESSARY PERMITS PRIOR TO CONSTRUCTION.
4. LOAM AND SEED ALL GRADED AND DISTURBED AREAS NOT OTHERWISE IMPROVED.
5. PROVIDE MANUFACTURER RECOMMENDED SAFETY SURFACED ZONE AROUND ALL PLAY EQUIPMENT.
6. VERTICAL LOG EDGING SHALL BE ROT RESISTANT VARIETIES SUCH AS CEDARS, BLACK LOCUST AND WHITE OAK. HORIZONTAL LOG EDGING SHALL BE HARDWOOD LOGS.
7. BOULDERS SHALL BE 1.5'-3' IN DIAMETER AND FREE OF EXPOSED SHARP EDGES.
8. IMMEDIATELY UPON COMPLETION OF CUT/FILL, CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES.
9. NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.
10. CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR REMOVAL, REPLACEMENT AND RECTIFICATION OF DAMAGED AND DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. CONTRACTOR SHALL REPLACE OR REPAIR AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIAL WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
11. WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL, STATE OR FEDERAL LAWS AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.
12. THE GENERAL CONTRACTOR SHALL PROVIDE NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.
13. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR CHANGES AND DEVIATION OF APPROVED PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER.
14. PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PRIVATE OR PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED DURING CONSTRUCTION, CLEAN AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY THEIR OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.
15. ALL PAVEMENT JOINTS SHALL BE SAWCUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT.

Sashie Misner
Landscape
Architecture LLC
www.landandplay.com | 207-406-0734

VILLAGE ELEMENTARY SCHOOL
York School Department
124 York Street
York, Maine 03909

REVISIONS

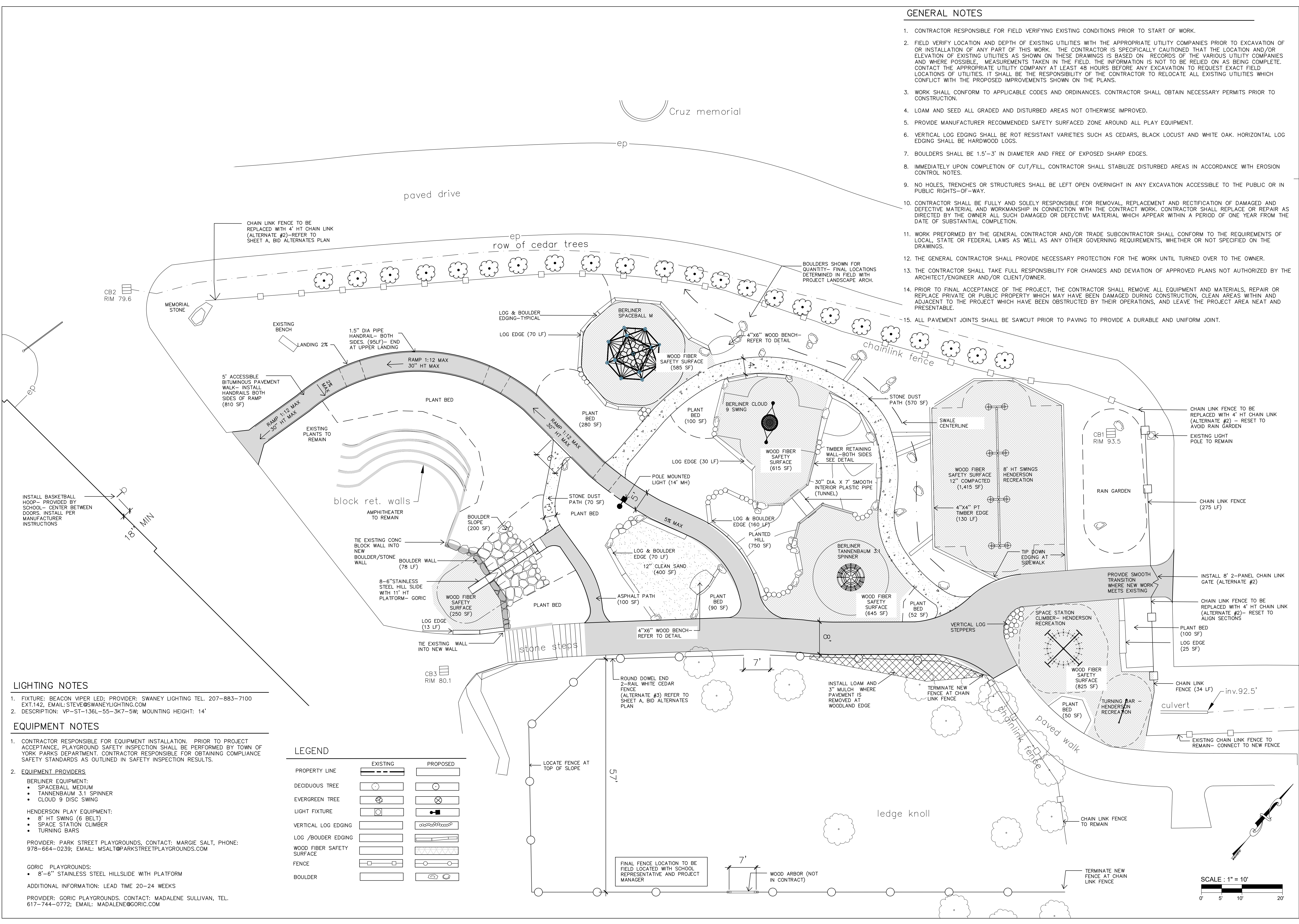
#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING

SITE PLAN

L101



LIGHTING NOTES

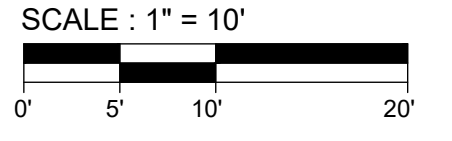
1. FIXTURE: BEACON VIPER LED; PROVIDER: SWANEY LIGHTING TEL. 207-883-7100 EXT.142; EMAIL: STEVE@SWANEYLIGHTING.COM
2. DESCRIPTION: VP-ST-136L-55-3K7-5W; MOUNTING HEIGHT: 14'

EQUIPMENT NOTES

1. CONTRACTOR RESPONSIBLE FOR EQUIPMENT INSTALLATION. PRIOR TO PROJECT ACCEPTANCE, PLAYGROUND SAFETY INSPECTION SHALL BE PERFORMED BY TOWN OF YORK PARKS DEPARTMENT. CONTRACTOR RESPONSIBLE FOR OBTAINING COMPLIANCE SAFETY STANDARDS AS OUTLINED IN SAFETY INSPECTION RESULTS.
2. EQUIPMENT PROVIDERS
 BERLINER EQUIPMENT:
 • SPACEBALL MEDIUM
 • TANNENBAUM 3.1 SPINNER
 • CLOUD 9 DISC SWING
 HENDERSON PLAY EQUIPMENT:
 • 8' HT SWING (6 BELT)
 • SPACE STATION CLIMBER
 • TURNING BARS
 PROVIDER: PARK STREET PLAYGROUNDS, CONTACT: MARGIE SALT, PHONE: 978-664-0239; EMAIL: MSALT@PARKSTREETPLAYGROUNDS.COM
 GORIC PLAYGROUNDS:
 • 8'-6" STAINLESS STEEL HILLSLIDE WITH PLATFORM
 ADDITIONAL INFORMATION: LEAD TIME 20-24 WEEKS
 PROVIDER: GORIC PLAYGROUNDS, CONTACT: MADALENE SULLIVAN, TEL. 617-744-0772; EMAIL: MADALENE@GORIC.COM

LEGEND

	EXISTING	PROPOSED
PROPERTY LINE		
DECIDUOUS TREE		
EVERGREEN TREE		
LIGHT FIXTURE		
VERTICAL LOG EDGING		
LOG /BOULDER EDGING		
WOOD FIBER SAFETY SURFACE		
FENCE		
BOULDER		



GRADING AND DRAINAGE NOTES:

- DO NOT SCALE THESE DRAWINGS. ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES AND SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ADDITIONAL WORK PROCEEDS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GRADES ON THE GROUND. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT FOR DIRECTION AND RESOLUTION PRIOR TO ANY FURTHER WORK.
- CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES WITH THE APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION OF OR INSTALLATION OF ANY PART OF THIS WORK.
- CONTRACTOR SHALL AVOID ALL AREAS NOT REQUIRING GRADING. CONTRACTOR SHALL NOT DISTURB THESE AREAS.
- THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CALL DIGSAFE (1-888-344-7233) AT LEAST THREE BUSINESS DAYS BEFORE PERFORMING ANY CONSTRUCTION.
- CONTRACTOR RESPONSIBLE TO ENSURE POSITIVE DRAINAGE IN THE FIELD.
- EXISTING CONDITIONS PLAN PREPARED FROM PLAN TITLED 'EXISTING CONDITIONS SURVEY' PROVIDED BY MIDCOAST SURVEY CO. DATED NOV. 9, 2023. CONTRACTOR TO CONFIRM EXISTING CONDITIONS IN THE FIELD.
- CONTRACTOR TO LIMIT DISTURBANCE WITHIN TREE ROOT ZONES (EXTENT OF TREE CANOPY)
- SIDE SLOPES SHALL NOT BE STEEPER THAN 3:1 (H:V) EXCEPT AS OTHERWISE IDENTIFIED ON THIS PLAN. SIDE SLOPES STEEPER THAN 3:1 (H:V) SHALL BE LINED WITH EROSION CONTROL BLANKET OR ADDITIONAL MEASURES AS INDICATED.



VILLAGE ELEMENTARY SCHOOL
York School Department
124 York Street
York, Maine 03909

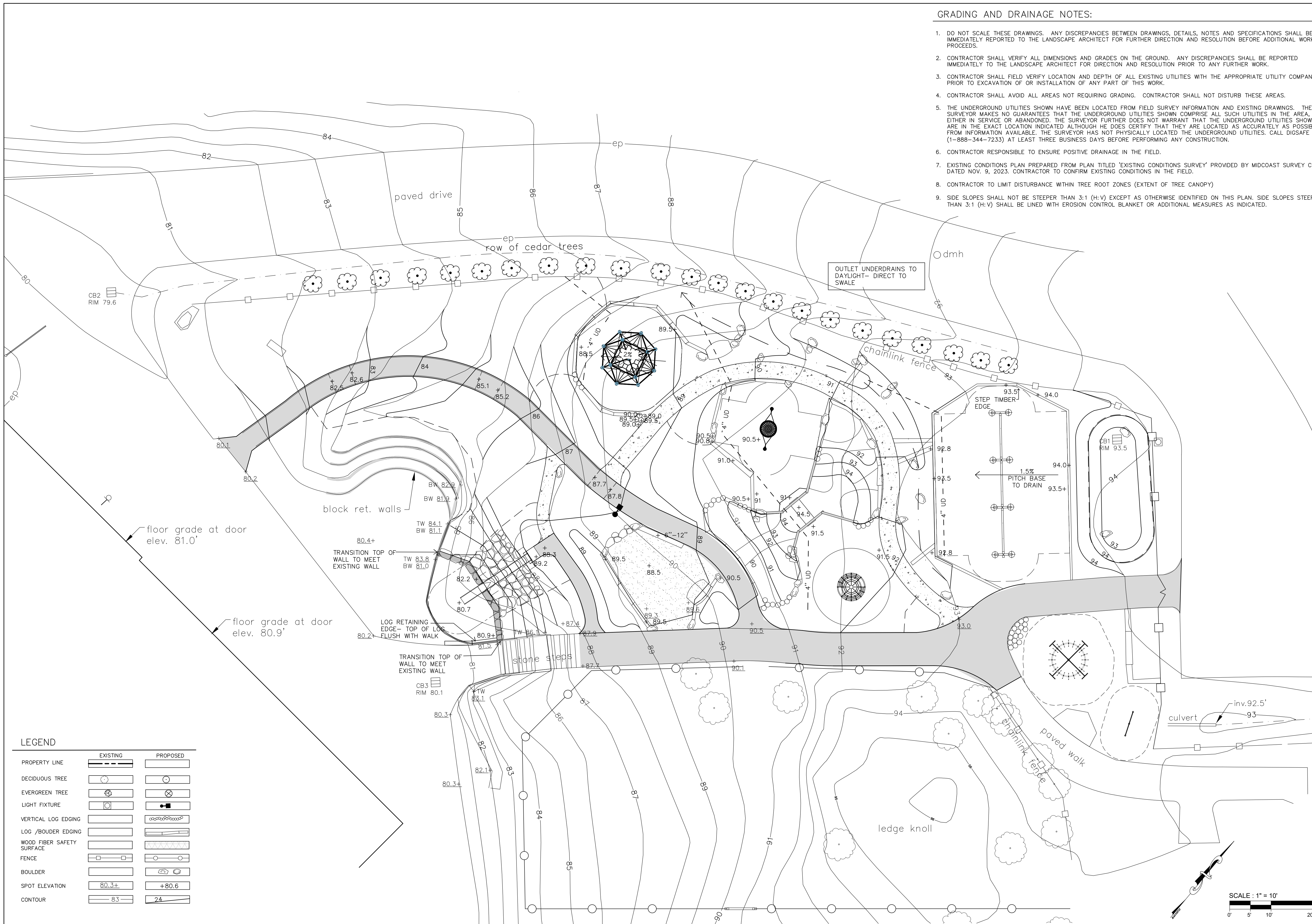
REVISIONS		
#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

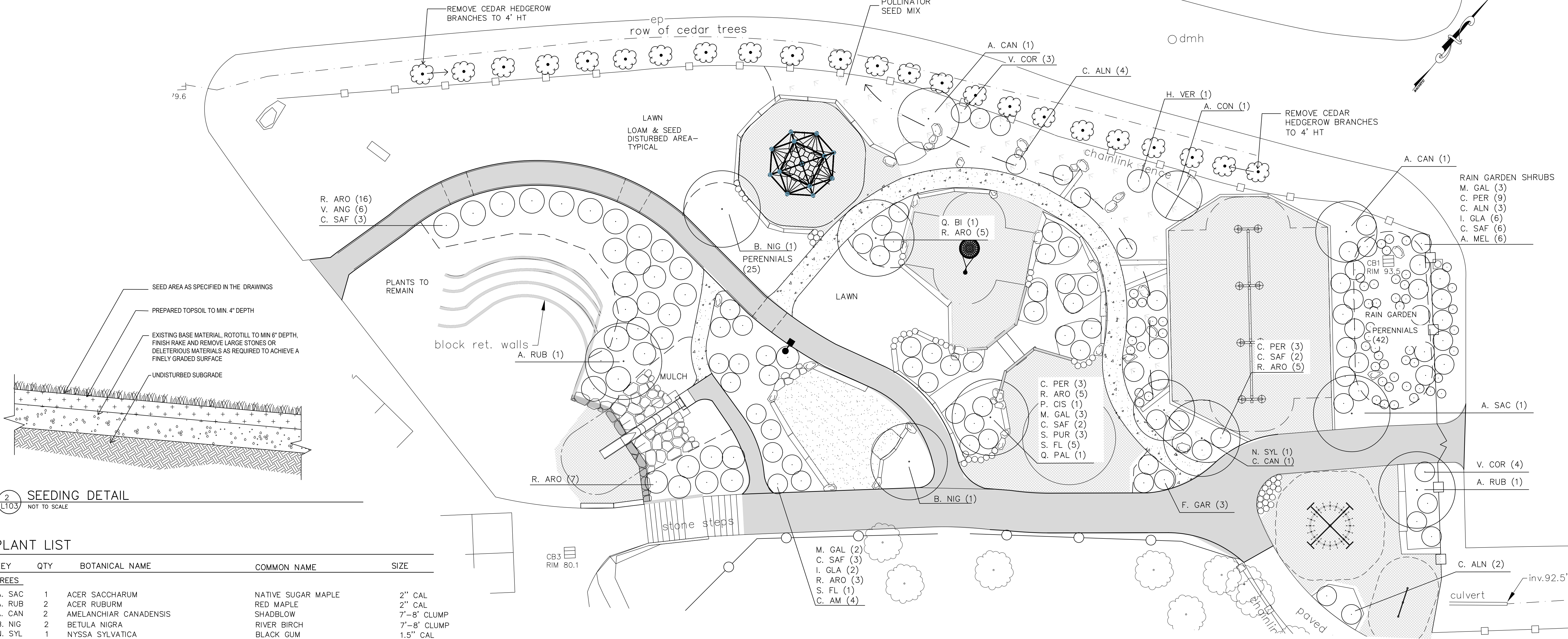
ISSUED FOR BIDDING

GRADING & DRAINAGE PLAN

L102



LEGEND	EXISTING	PROPOSED
PROPERTY LINE		
DECIDUOUS TREE		
EVERGREEN TREE		
LIGHT FIXTURE		
VERTICAL LOG EDGING		
LOG /BOUDER EDGING		
WOOD FIBER SAFETY SURFACE		
FENCE		
BOULDER		
SPOT ELEVATION	80.3+	+80.6
CONTOUR	83	24



2 SEEDING DETAIL
L103 NOT TO SCALE

PLANT LIST

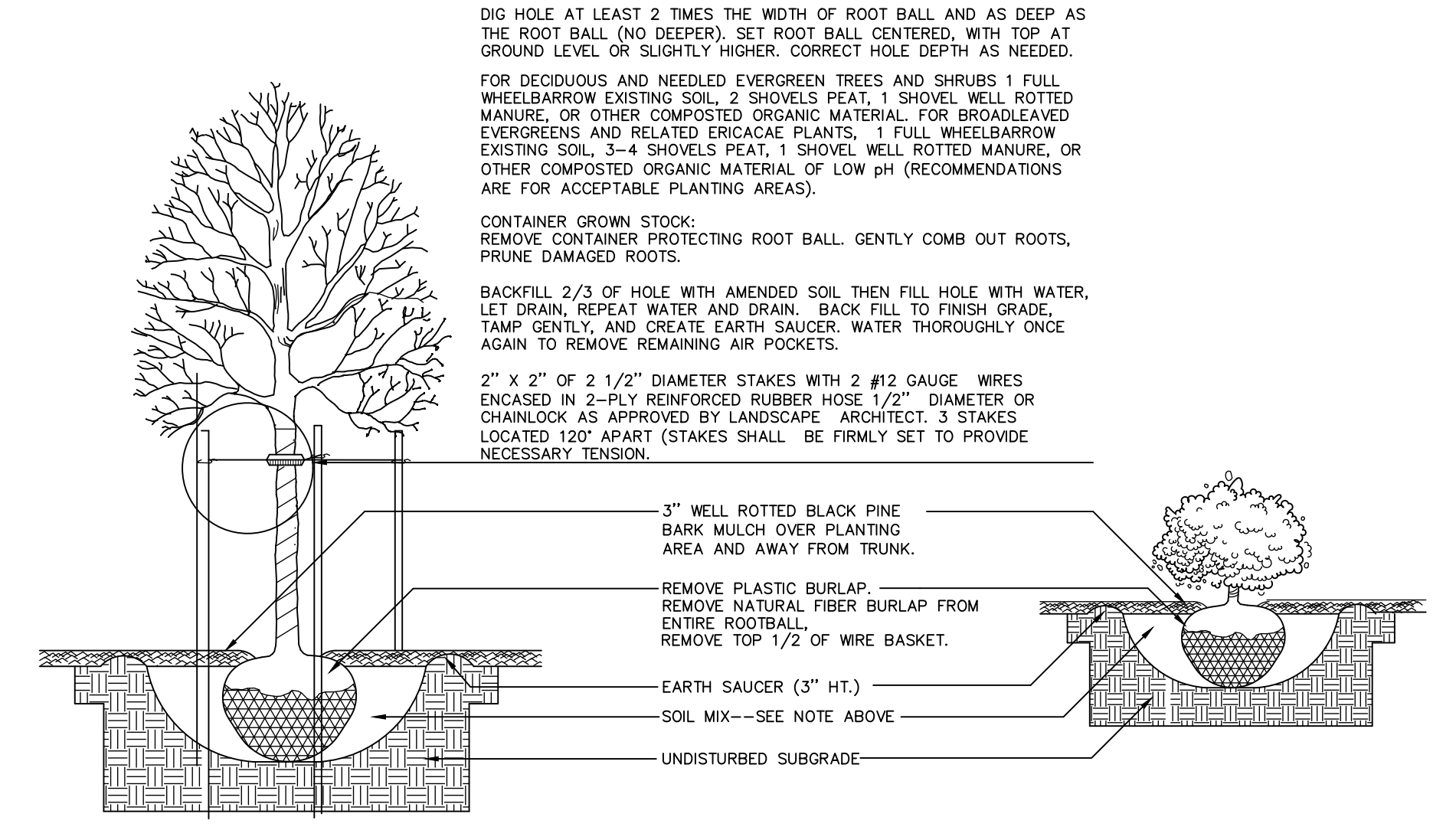
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
A. SAC	1	ACER SACCHARUM	NATIVE SUGAR MAPLE	2" CAL
A. RUB	2	ACER RUBRUM	RED MAPLE	2" CAL
A. CAN	2	AMELANCHIAR CANADENSIS	SHADBLOW	7'-8" CLUMP
B. NIG	2	BETULA NIGRA	RIVER BIRCH	7'-8" CLUMP
N. SYL	1	NYSSA SYLVATICA	BLACK GUM	1.5" CAL
Q. BI	1	QUERCUS BICOLOR	SWAMP WHITE OAK	2" CAL
Q. PAL	1	QUERCUS PALUSTRIS	PIN OAK	2" CAL
A. CON	1	ABIES CONCOLOR	WHITE FIR	6'-7" HT
C. CAN	1	CERCIS CANADENSIS	REDBUD	7'-8" CLUMP
H. VER	1	HAMAMELIS VERNALIS	WITCHHAZEL	#5
SHRUBS				
C. ALN	6	CLETHRA ALNIFOLIA 'RUBY SPICE'	RUBY SPICE SUMMERSWEET	#2
C. SAF	16	CORNUS SERICEA 'ARCTIC FIRE'	RED TWIG DOGWOOD	#2
C. PER	24	COMPTONIA PEREGRINA	SWEETFERN	#1
C. AM	4	CEANOTHUS AMERICANUS	NEW JERSEY TEA	#2
F. GAR	3	FOTHERGILLA GARDENII	FOTHERGILLA	#2
I. GLA	8	ILEX GLABRA	INKBERRY	#2
M. GAL	8	MYRICA GALE	SWEET GALE	#2
P. CIS	1	PRUNUS OSTENA	PURPLE SAND CHERRY	#2
R. ARO	41	RHUS AROMATICA 'GRO LOW'	GRO LOW SUMAC	#2
S. FL	6	SALIX ALBA 'FLAME'	FLAME BARK SHRUB WILLOW	#2
S. PUR	3	SALIX PURPUREA	DWARF ARCTIC WILLOW	#2
V. ANG	6	VACCINIUM ANGUSTIFOLIUM	LOW BUSH BLUEBERRY	#2
V. COR	7	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY (VARIETY)	#2
A. MEL	6	ARONIA MELANOCARPA	LOW SCAPE MOUNT	#2
GRASSES/ PERENNIALS PERENNIALS SHALL BE FIELD LOCATED BY PROJECT LANDSCAPE ARCHITECT				
A. BF	3	AGASTACHE BLUE FORTUNE	HYSSOP	1 GAL
D. FLE	8	DESCHAMPSIA FLEXUOSA	WAVY HAIRGRASS	1 GAL
N. FA	3	NEPETA FAASENII	WALKERS LOW CATMINT	1 GAL
R. FUL	6	RUDBECKIA	BLACK-EYED CONEFLOWER	1 GAL
S. SCO	9	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	1 GAL
L. ANG	3	LAVENDULA ANGUSTIFOLIA	FRAGRANT LAVENDER	1 GAL
E. PUR	6	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 GAL
M. DID	6	MONARDA DIDYMA	BEE BALM	1 GAL
S. MN	7	SALVIA 'MAY NIGHT'	PURPLE SALVIA	1 GAL
RAIN GARDEN PLANTS PERENNIALS SHALL BE FIELD LOCATED BY PROJECT LANDSCAPE ARCHITECT				
A. IN	6	ASCLEPIAS INCARNATA	SWAMP MILKWEED	1 GAL
I. VER	6	IRIS VERSICOLOR	BLUE FLAG IRIS	1 GAL
C. PAL	6	CALTHA PALUSTRIS	MARSH MARIGOLD	1 GAL
M. FI	6	MONARDA FISTULOSA	WILD BERGAMOT	1 GAL
R. LAC	6	RUDBECKIA LACINATA	GREEN HEADED CONEFLOWER	1 GAL
P. VIR	6	PANICUM VIRGATUM	SWITCHGRASS	1 GAL
S. NUT	6	SORGHASTRUM NUTANS	INDIAN GRASS	1 GAL
FERNS				
D. PUN	9	DENNSTAEDIA PUNCTILOBA	HAYSCENTED FERN	1 GAL
T. NOV	3	THYLIPTERIS NOVABORACENSIS	NEW YORK FERN	1 GAL
M. STU	6	MATTEUCCIA STRUTHIOPTERIS	OSTRICH FERN	1 GAL

GENERAL PLANTING NOTES

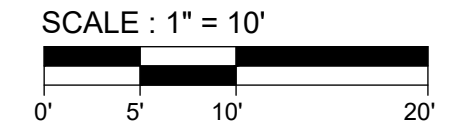
- CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH SITE CONDITIONS PRIOR TO CONSTRUCTION BIDDING.
- DO NOT SCALE FROM DRAWINGS. ANY OMISSIONS IN DIMENSIONING SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT. ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES AND SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ANY ADDITIONAL WORK PROCEEDS.
- PROVIDE SMOOTH TRANSITION WHERE NEW WORK MEETS EXISTING CONDITIONS.
- PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF ONE YEAR FROM THE DATE OF INSTALLATION. DURING THE ONE YEAR GUARANTEE, THE CONTRACTOR SHALL REPLACE, IN KIND, ANY DEAD, DISEASED OR SUBSTANDARD PLANT MATERIAL AT NO COST TO THE OWNER. THE CONTRACTOR SHALL RECEIVE FINAL ACCEPTANCE FROM THE OWNER FOLLOWING THE ONE YEAR GUARANTEE PROVIDED THE PROVISIONS OF THE PLANT GUARANTEE HAVE BEEN SATISFACTORILY MET.
- PLANT MATERIAL INSTALLED SHALL MEET THE SPECIFICATIONS OF "AMERICAN STANDARDS FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN". PLANT MATERIAL SHALL BE FREE FROM INSECTS AND DISEASE.
- NO PLANT SHALL BE PUT IN THE GROUND BEFORE ROUGH GRADING HAS BEEN FINISHED AND APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
- PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS IS TO INCLUDE PROPER PLANTING MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING STAKING OR GUYING WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE FROM THE OWNER.
- GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM PLANTING AREAS PRIOR TO PLANTING.
- SHRUB BEDS AND TREE PITS SHALL BE MULCHED WITH 3" WELL COMPOSTED, SCREENED, CLEAN SHREDDED DARK PINE BARK MULCH.
- ANY DEVIATION FROM THE LANDSCAPE PLAN, INCLUDING PLANT LOCATION, SELECTION, SIZE, QUANTITY, OR CONDITION SHALL BE REVIEWED AND APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT (AND MUNICIPAL AUTHORITY, IF APPLICABLE) PRIOR TO INSTALLATION ON SITE.
- WHERE INDICATED ON PLAN, PLANT BED AREAS SHALL CONSIST OF 3 PARTS FRIABLE LOAM AMENDED WITH 1 PART ORGANIC COMPOST, EARTHLIFE BY NEW ENGLAND ORGANICS, FALMOUTH ME TEL. 207-781-5011, OR APPROVED EQUAL. PREPARED SOIL SHALL BE SPREAD UNIFORMLY AT A 12 INCH MINIMUM DEPTH IN PLANTING BEDS AND 4" IN AREAS TO BE SEEDDED, AS SHOWN ON THE PLANS.
- DAMAGE TO EXISTING SITE IMPROVEMENTS DURING INSTALLATION OF LANDSCAPE MATERIAL SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- PLANT BEDS WITHIN THE PLAYGROUND SHALL BE MOUNDED 6" MIN AT EDGES TO DIFFERENTIATE FROM ADJACENT NON-PLANTED PATHS & PLAY EQUIPMENT ZONES. BEDS SHALL USE LOGS AND/OR BOULDERS TO RETAIN MOUNDED SOIL.
- ALL PLANTS, INCLUDING SEEDED AREAS, SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24 HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL BE WATERED AS REQUIRED THEREAFTER TO ENSURE SURVIVAL AND GROWTH THROUGH THE FIRST GROWING SEASON.
- IN THE CASE OF ANY DISCREPANCIES BETWEEN SPECIES AND QUANTITIES CALLED OUT IN THE PLANTING KEY AND THOSE SHOWN ON THE PLAN, QUANTITIES AND SPECIES SHOWN ON THE PLAN SHALL OVER-RIDE.

SEED MIX

LAWN MIX. PREMIUM LAWN MIXTURE. SEEDWAY. WALES, ME. WWW.SEEDWAY.COM APPLICATION RATE: 7-8# PER 1,000 SF
 MESIC TO DRY POLLINATOR MIX-ERNMX-105. ERNST SEEDS. MEADVILLE, PA WWW.ERNSTSEED.COM. PHONE: 800-873-3321 APPLICATION RATE: 1# PER 2,178 SF



1 TREE AND SHRUB INSTALLATION
L103 NOT TO SCALE



Sashie Misner
Landscape Architecture LLC
www.landandplay.com | 207-466-0734

VILLAGE ELEMENTARY SCHOOL
York School Department
124 York Street
York, Maine 03909

REVISIONS

#	DATE	DESCRIPTION

DATE:	3-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING

PLANTING PLAN

L103

EROSION AND SEDIMENTATION CONTROL PLAN

THIS PLAN HAS BEEN DEVELOPED AS A STRATEGY TO CONTROL SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION OF A PLAYGROUND AT VILLAGE ELEMENTARY SCHOOL, YORK, MAINE. THIS PLAN IS BASED ON THE STORMWATER MANAGEMENT FOR MAINE VOLUME III BMPs TECHNICAL DESIGN MANUAL DATED JANUARY 2006.

THE PROJECT CONSISTS OF CONSTRUCTION OF A PROPOSED 3,900 SF BUILDING ADDITION AND ADDITIONAL PARKING. THE ASSOCIATED GRADING DEFINES THE LIMITS OF PROPOSED EARTH MOVEMENT FOR THE DEVELOPMENT. THE HORIZONTAL AND VERTICAL PLACEMENT PROPOSED BUILDING ADDITION AND PARKING LOT HAVE BEEN DESIGNED TO MAXIMIZE THE TOPOGRAPHIC OPPORTUNITIES AVAILABLE.

B. EROSION CONTROL PRACTICES/TEMPORARY MEASURES

THE FOLLOWING TEMPORARY MEASURES TO CONTROL EROSION AND SEDIMENTATION SHALL BE UTILIZED: EACH GROUND AREA, OPENED OR EXPOSED, WHETHER DIRECTLY OR INDIRECTLY DUE TO THE DEVELOPMENT, SHALL BE MINIMIZED AND SHALL BE STABILIZED WITHIN 15 DAYS OF INITIAL DISTURBANCE OF SOIL AND SHALL BE PERMANENTLY STABILIZED WITHIN SEVEN DAYS OF FINAL GRADING. THIS STATEMENT APPLIES TO DISTURBED AREAS BEYOND THE LIMITS OF THE PROPOSED BUILDING. EXPOSED AREAS SHALL BE STABILIZED PRIOR TO A RAIN EVENT.

TEMPORARY SOIL STABILIZATION SHALL BE EITHER BY TEMPORARY MULCHING, TEMPORARY SEEDING, PERMANENT BASE GRAVEL, OR ASPHALT BINDER COURSE AS FOLLOWS:

TEMPORARY SEEDING: SEED SHALL BE AROOSTOOK RYE APPLIED AT 2.60#/1000 SF. LIME SHALL BE AGRICULTURAL GROUND LIMESTONE APPLIED AT 138#/1000 SF. FERTILIZER SHALL BE 10-10-10 CLASSIFICATION APPLIED AT 13.8#/1000 SF. MULCH SHALL CONSIST OF HAY AND STRAW MULCH AND SPREAD EVENLY AT A RATE OF 70-90#/1000 SF. TEMPORARY SEEDING SHALL ONLY BE MADE BETWEEN APRIL 15 AND OCTOBER 1, AND SHALL NOT BE PLACED OVER SNOW.

TEMPORARY MULCHING: MULCH SHALL CONSIST OF CHOPPED HAY OR STRAW MULCH AND SPREAD BY MECHANICAL BLOWER EVENLY AT A RATE OF 150-200#/1000 SF. TEMPORARY MULCH SHALL BE REMOVED PRIOR TO PERMANENT SOIL STABILIZATION. MULCH MUST NOT BE PLACED OVER SNOW. SNOW SHALL BE REMOVED PRIOR TO MULCHING.

PERMANENT BASE GRAVEL: BASE GRAVEL UNDER PAVEMENT SHALL BE SUITABLE AS TEMPORARY SOIL STABILIZATION UNDER THE FOLLOWING CONDITIONS:
 a. SLOPES SHALL BE LESS THAN EIGHT PERCENT;
 b. GRAVEL SHALL MEET THE SPECIFICATIONS FOR BASE OR SUBBASE GRAVEL FOR THE PROPOSED COMPLETED PAVEMENT.
ASPHALT BINDER COURSE: ASPHALT BINDER SHALL MEET THE SPECIFICATIONS FOR THE ASPHALT BINDER COURSE FOR THE PROPOSED COMPLETED PAVEMENT.

C. EROSION CONTROL PRACTICES/PERMANENT MEASURES

THE FOLLOWING PERMANENT MEASURES TO CONTROL EROSION AND SEDIMENTATION SHALL BE UTILIZED:

1. PERMANENT SEEDING SHALL BE PERFORMED DURING CONSTRUCTION OPERATIONS AS EACH DISTURBED AREA HAS BEEN BROUGHT TO FINISH GRADE. PERMANENT SEEDINGS SHALL BE MADE AS DORMANT SEEDING AFTER THE FIRST KILLING FROST. DORMANT SEEDING AND MULCH SHALL BE USED AT TWO TIMES THE PERMANENT SEEDING AND MULCHING RATE SHOWN BELOW FOR BOTH LAWN AS WELL AS EMBANKMENTS. SEED, LOAM, LIME, FERTILIZER AND MULCH ARE TO BE AS FOLLOWS:

SEED: THE SEED MIXTURE SHALL CONSIST OF SEED PROPORTIONED BY WEIGHT. ALL SEED SHALL BE FRESH, CLEAN, "NEW CROP" SEED. HARMLESS INERT MATTER AND WEED SEEDS SHALL BE PERMITTED UP TO ONE PERCENT OF THE GROSS WEIGHT OF EACH VARIETY OF SEED. ALL SEED SUPPLIED SHALL BE PACKED IN APPROVED CONTAINERS BEARING THE MANUFACTURER'S NAME AND ANALYSIS OF CONTENTS. THE FOLLOWING MATERIALS AND APPLICATION RATES SHALL BE REQUIRED FOR PERMANENT SEEDING:

LAWN	
CREeping RED RESCUE:	0.69#/1000 SF
KENTUCKY BLUEGRASS:	0.57#/1000 SF
PERENNIAL RYE GRASS:	0.46#/1000 SF
REDTOP:	0.12#/1000 SF
TOTAL:	1.84#/1000 SF

LOAM SHALL BE FREE OF GRASSES, ROOTS, LARGE STONE AND INORGANIC DEBRIS. PLACE LOAM AT FOUR INCHES MINIMUM DEPTH OVER ALL DISTURBED AREAS. FINAL GRADING OF ALL LAWN AREAS TO BE APPROVED BY LANDSCAPE ARCHITECT BEFORE SEEDING.

LIME: LIME SHALL BE AGRICULTURAL GROUND LIMESTONE AND APPLIED AS PER RECOMMENDATION OF A STATE COMMERCIAL SOIL TESTING LABORATORY. FERTILIZER SHALL BE 10-20-20 CLASSIFICATION AND APPLIED AS PER RECOMMENDATION OF A STATE COMMERCIAL SOIL TESTING LABORATORY.

MULCH: MULCH SHALL CONSIST OF HAY OR STRAW MULCH. MULCH SHALL BE SPREAD EVENLY AT A RATE OF TWO AND ONE HALF TONS PER ACRE OVER ALL SEEDING AFTER APPLICATION. THE MULCH SHALL BE THOROUGHLY WETTED. IN STEEP AREAS, THE MULCH SHALL BE HELD IN PLACE BY THE USE OF JUTE EROSION CONTROL NETTING OR APPROVED ALTERNATIVE NETTING MATERIAL. NOTE: ALL EXPOSED SOIL MUST BE COVERED REGARDLESS OF MULCHING RATES SPECIFIED.

THE CONTRACTOR SHALL MAINTAIN THE SEEDING AND MULCHED AREAS UNTIL FINAL ACCEPTANCE OR THE WORK. MAINTENANCE SHALL CONSIST OF PROVIDING PROPER WATERING, PROTECTION AGAINST TRAFFIC AND REPAIRING ANY AREAS DAMAGED DUE TO WIND, WATER, EROSION, FIRE OR OTHER CAUSES. SUCH DAMAGED AREAS SHALL BE REPAIRED TO REESTABLISH THE CONDITION AND GRADE OF THE SOIL PRIOR TO SEEDING AND SHALL THEN BE REFERTILIZED, RESEEDING AND REMULCHED.

D. WINTER CONSTRUCTION

THE WINTER CONSTRUCTION PERIOD IS FROM NOVEMBER 1 THROUGH APRIL 15. WINTER EXCAVATION AND EARTHWORK SHALL BE COMPLETED SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME. LIMIT THE EXPOSED AREA TO THOSE AREAS IN WHICH WORK IS EXPECTED TO BE UNDERTAKEN DURING THE PRECEDING 15 DAYS AND THAT CAN BE MULCHED IN ONE DAY PRIOR TO ANY SNOW EVENT. HAY AND STRAW MULCH RATE SHALL BE A MINIMUM OF 150 LBS./1,000 S.F. (3 TONS/ACRE) AND SHALL BE PROPERLY ANCHORED. THE CONTRACTOR SHALL INSTALL ANY ADDED MEASURES WHICH MAY BE NECESSARY TO CONTROL EROSION/SEDIMENTATION FROM THE SITE, DEPENDENT UPON THE ACTUAL SITE AND WEATHER CONDITIONS. CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED, IN ORDER TO MINIMIZE AREAS WITHOUT EROSION CONTROL PROTECTION.

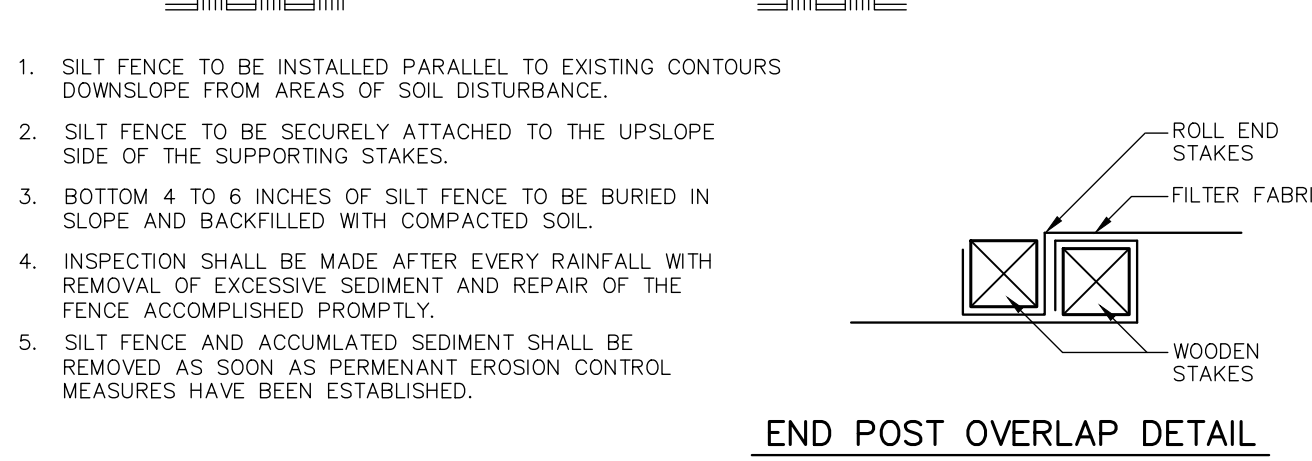
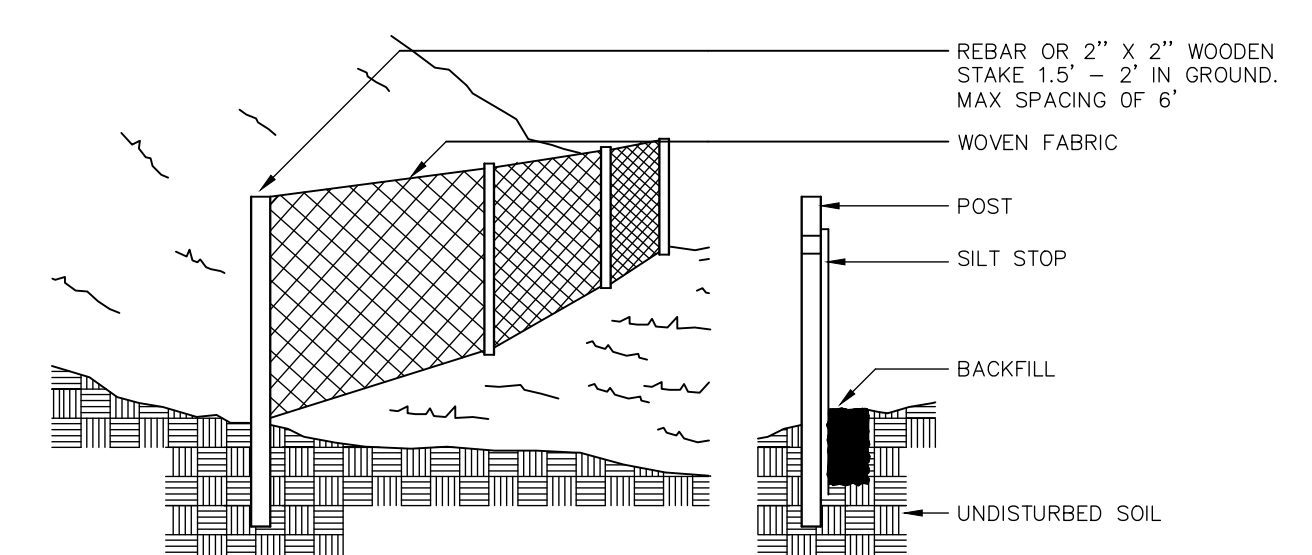
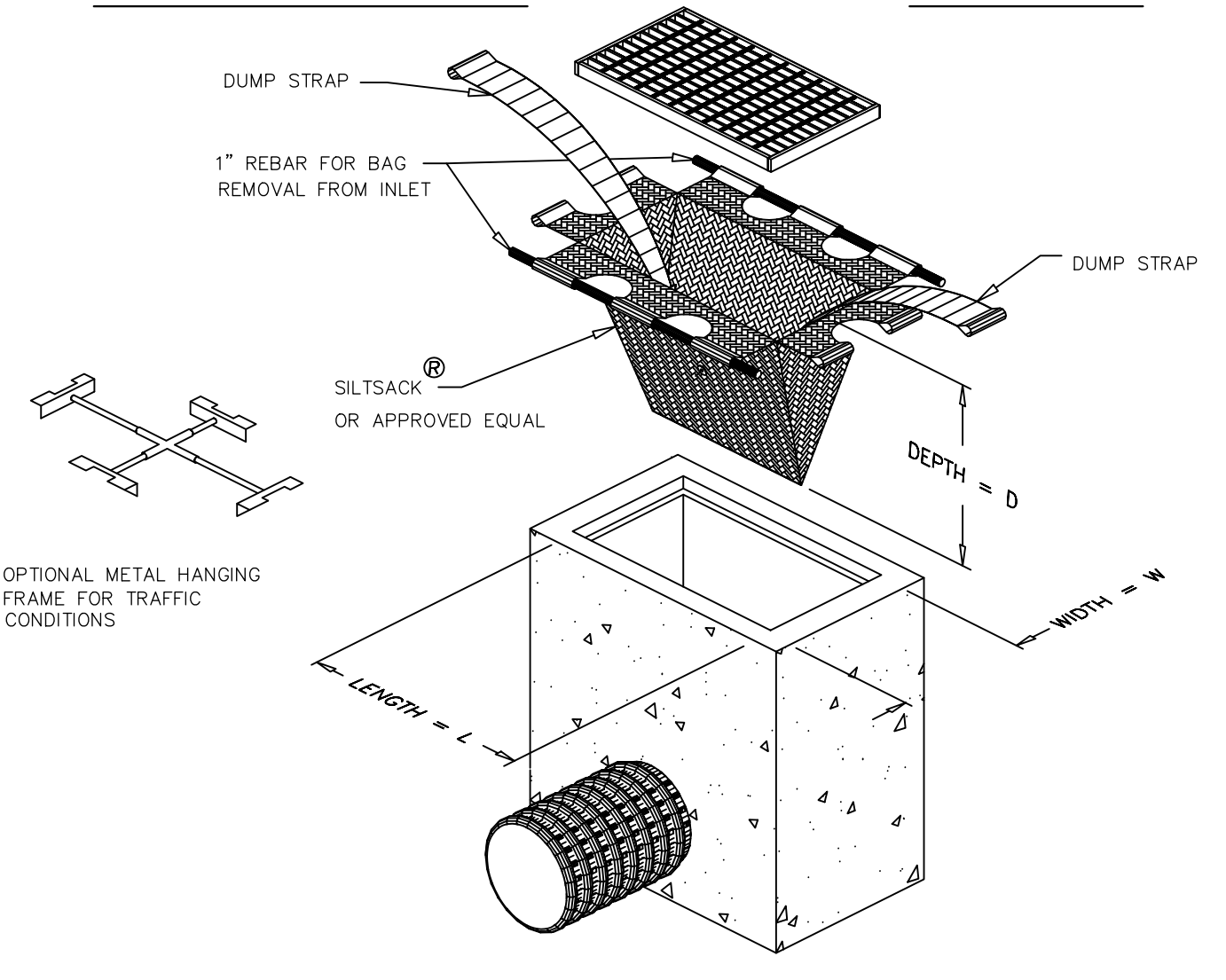
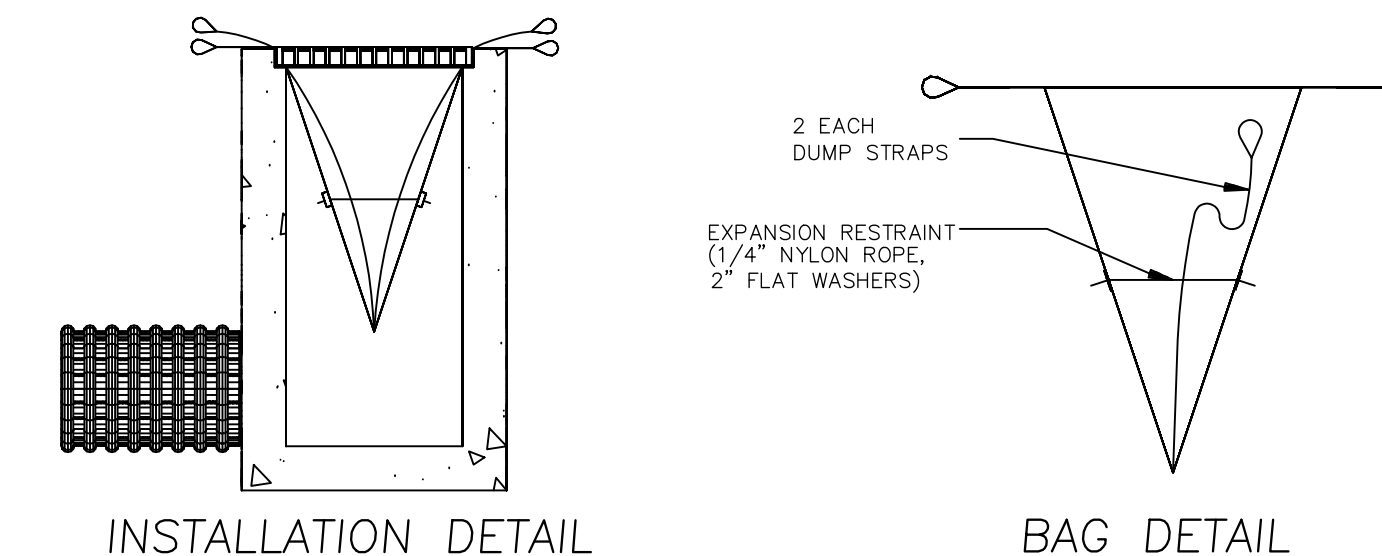
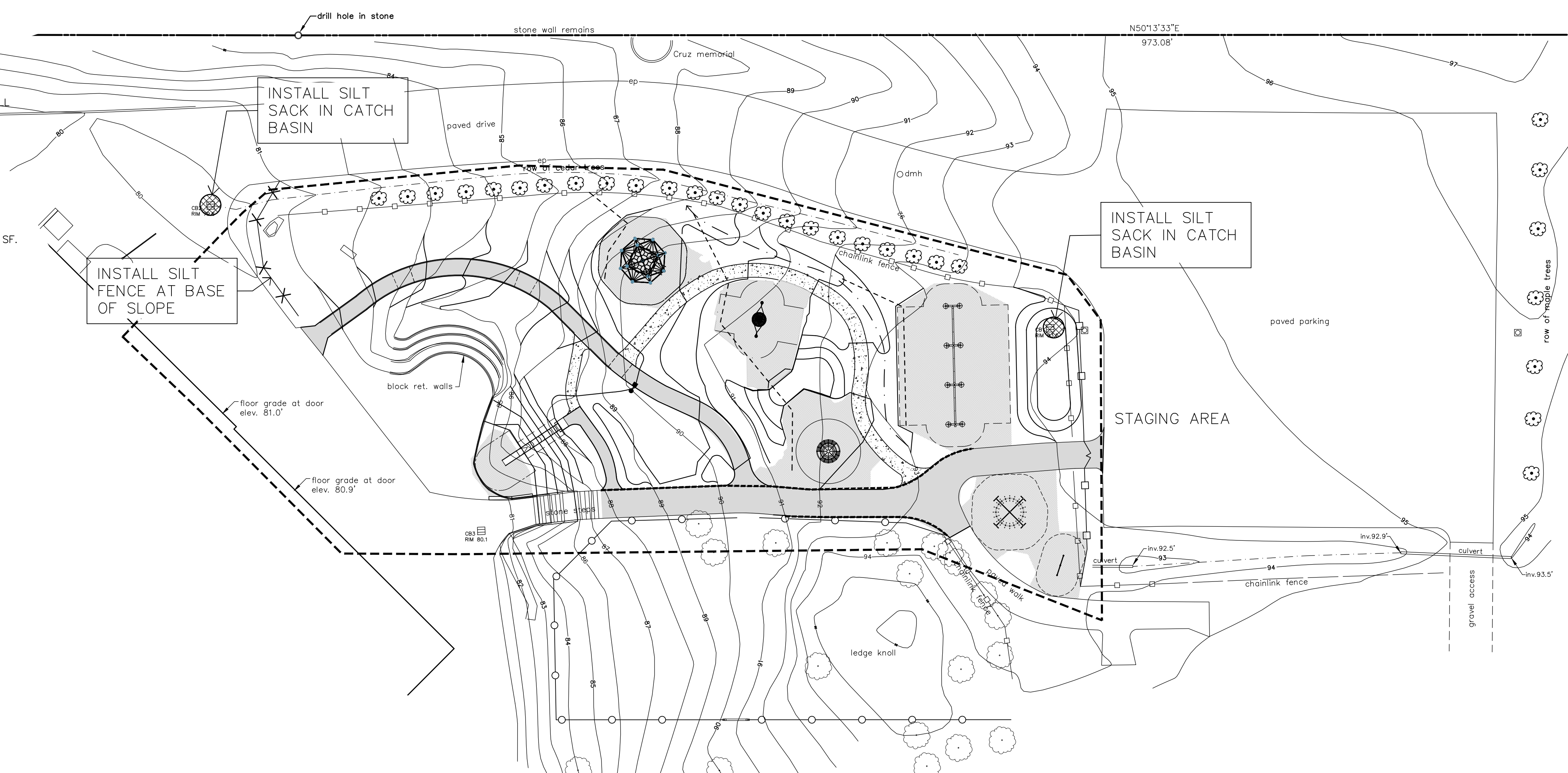
E. CONSTRUCTION SEQUENCE

THE GENERAL SEQUENCE OF WORK SHALL BE AS FOLLOWS:

1. INSTALL EROSION CONTROL DEVICES.
2. REMOVE PLAY EQUIPMENT
3. GRADE SITE.
4. TEMPORARILY STABILIZE DISTURBED AREAS BY MULCHING ALL EXPOSED SOIL WITHIN 15 DAYS OF INITIAL DISTURBANCE.
5. COMPLETE SITE CONSTRUCTION WORK
6. INSTALL PAVING
7. INSTALL PERMANENT VEGETATION ON ALL EXPOSED AREAS WITHIN 15 DAYS OF FINAL GRADING.
8. PERFORM CONTINUING MAINTENANCE ON ALL EROSION AND SEDIMENTATION CONTROL DEVICES AND MEASURES.

F. SITE INSPECTION & MAINTENANCE

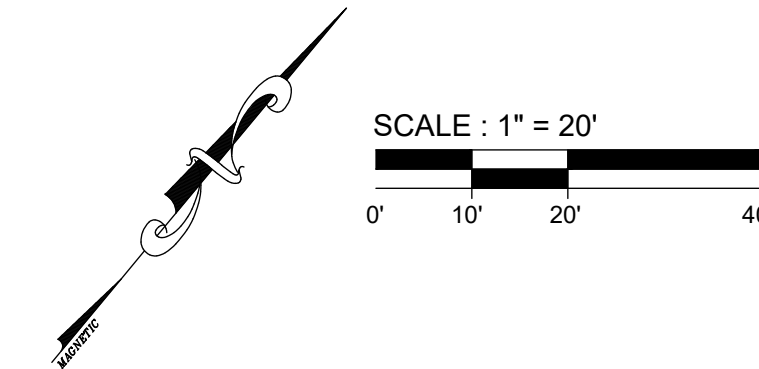
WEEKLY INSPECTIONS, AS WELL AS ROUTINE INSPECTIONS FOLLOWING RAINFALLS OF 0.5" OVER A CONSECUTIVE 24-HOUR PERIOD, SHALL BE CONDUCTED BY THE SITE CONTRACTOR OF ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES UNTIL FINAL ACCEPTANCE OF THE PROJECT. NECESSARY REPAIRS SHALL BE MADE TO CORRECT UNDERMINING OR DETERIORATION. FINAL ACCEPTANCE SHALL INCLUDE A SITE INSPECTION TO VERIFY THE STABILITY OF ALL DISTURBED AREAS AND SLOPES. UNTIL FINAL INSPECTION, ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL IMMEDIATELY BE CLEANED, AND REPAIRED BY THE SITE CONTRACTOR AS REQUIRED. DISPOSAL OF ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR. CONTINUED TEMPORARY MAINTENANCE AND LONG TERM PROVISIONS FOR PERMANENT MAINTENANCE OF ALL EROSION AND SEDIMENTATION CONTROL FACILITIES AFTER ACCEPTANCE OF THE PROJECT SHALL BE THE RESPONSIBILITY OF YORK SCHOOL DEPARTMENT.



1 INLET SEDIMENT CONTROL DEVICE
NOT TO SCALE

2 SILT FENCE
NOT TO SCALE

END POST OVERLAP DETAIL
NOT TO SCALE



Sashie Misner
Landscape
Architecture LLC
www.landandplay.com | 207-406-0734

VILLAGE ELEMENTARY SCHOOL
York School Department
124 York Street
York, Maine 03909

REVISIONS		
#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING
EROSION & SEDIMENTATION CONTROL PLAN

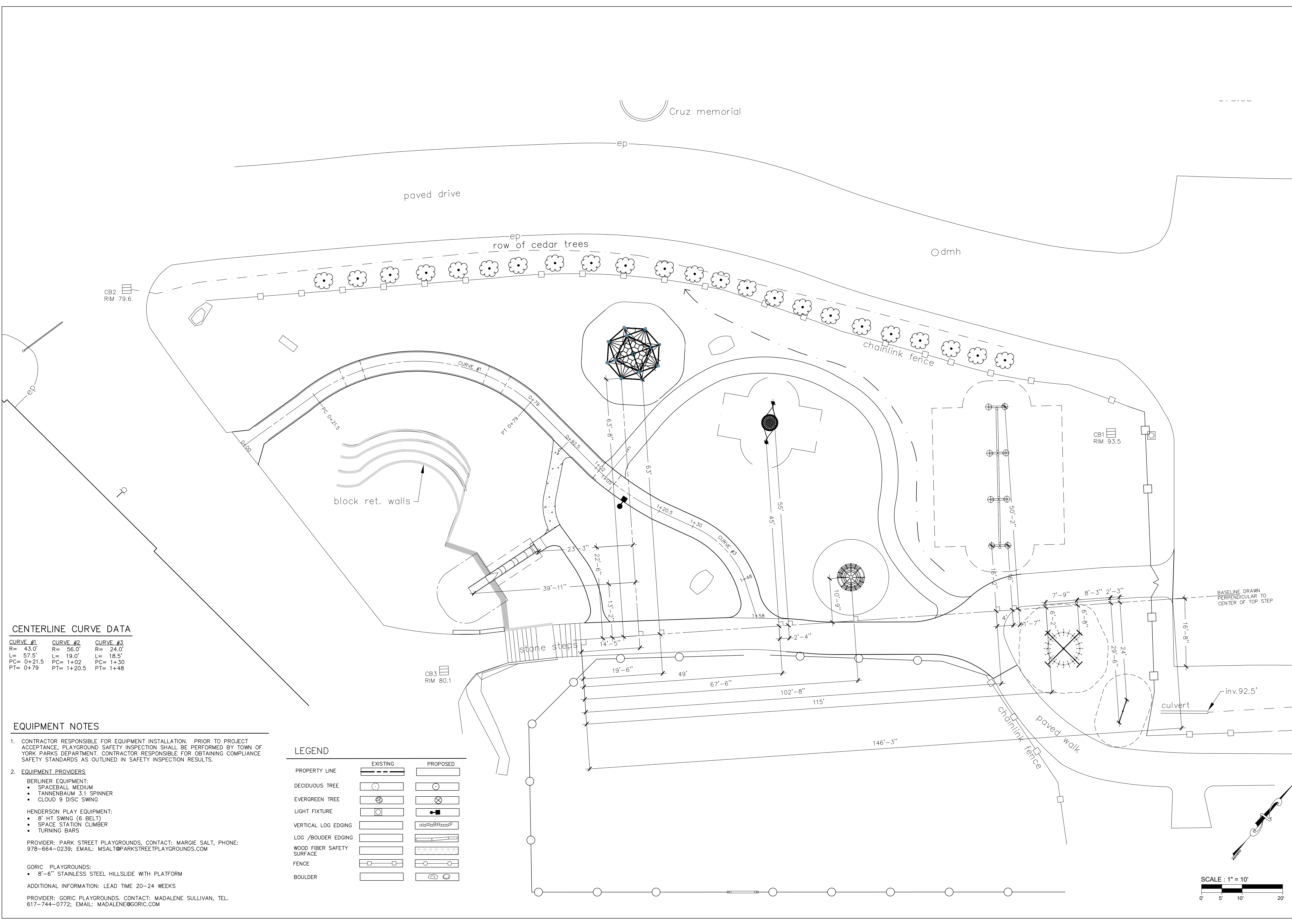
L104

REVISIONS	
#	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING
EQUIPMENT
LAYOUT PLAN

L105



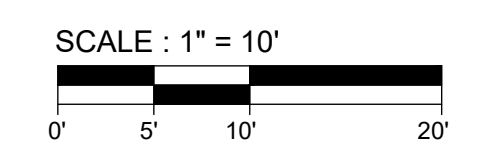
CENTERLINE CURVE DATA

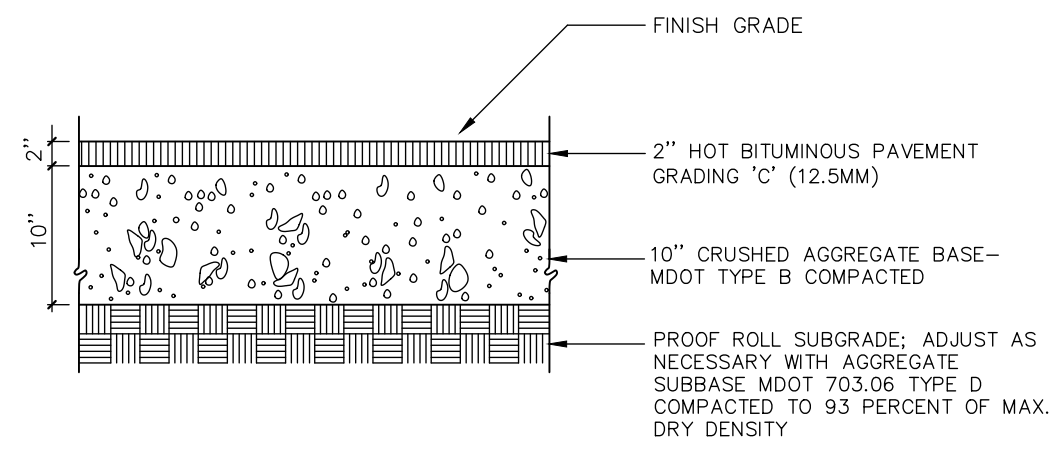
CURVE #1	CURVE #2	CURVE #3
R= 43.0'	R= 56.0'	R= 24.0'
L= 57.5'	L= 19.0'	L= 18.5'
PC= 0+21.5	PC= 1+02	PC= 1+30
PT= 0+79	PT= 1+20.5	PT= 1+48

- EQUIPMENT NOTES**
- CONTRACTOR RESPONSIBLE FOR EQUIPMENT INSTALLATION. PRIOR TO PROJECT ACCEPTANCE, PLAYGROUND SAFETY INSPECTION SHALL BE PERFORMED BY TOWN OF YORK PARKS DEPARTMENT. CONTRACTOR RESPONSIBLE FOR OBTAINING COMPLIANCE SAFETY STANDARDS AS OUTLINED IN SAFETY INSPECTION RESULTS.
 - EQUIPMENT PROVIDERS**
 - BERLINER EQUIPMENT:**
 - SPACEBALL MEDIUM
 - TANNENBAUM 3.1 SPINNER
 - CLOUD 9 DISC SWING
 - HENDERSON PLAY EQUIPMENT:**
 - 8' HT SWING (6 BELT)
 - SPACE STATION CLIMBER
 - TURNING BARS
- PROVIDER: PARK STREET PLAYGROUNDS, CONTACT: MARGIE SALT, PHONE: 978-664-0239; EMAIL: MSALT@PARKSTREETPLAYGROUNDS.COM
- GORIC PLAYGROUNDS:
• 8'-6" STAINLESS STEEL HILLSLIDE WITH PLATFORM
- ADDITIONAL INFORMATION: LEAD TIME 20-24 WEEKS
- PROVIDER: GORIC PLAYGROUNDS, CONTACT: MADALENE SULLIVAN, TEL. 617-744-0772; EMAIL: MADALENE@GORIC.COM

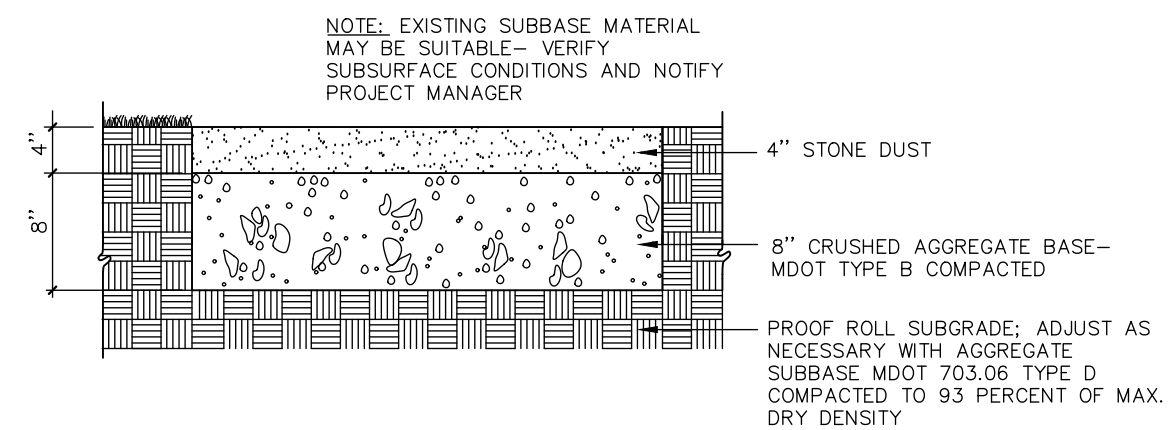
LEGEND

	EXISTING	PROPOSED
PROPERTY LINE		
DECIDUOUS TREE		
EVERGREEN TREE		
LIGHT FIXTURE		
VERTICAL LOG EDGING		
LOG /BOUDDER EDGING		
WOOD FIBER SAFETY SURFACE		
FENCE		
BOULDER		

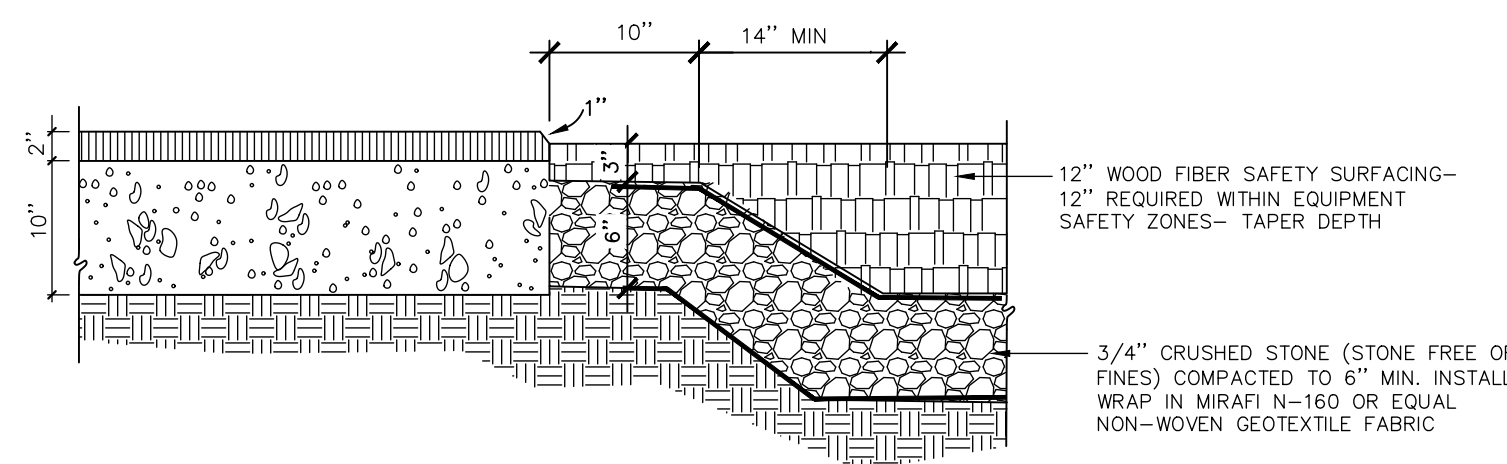




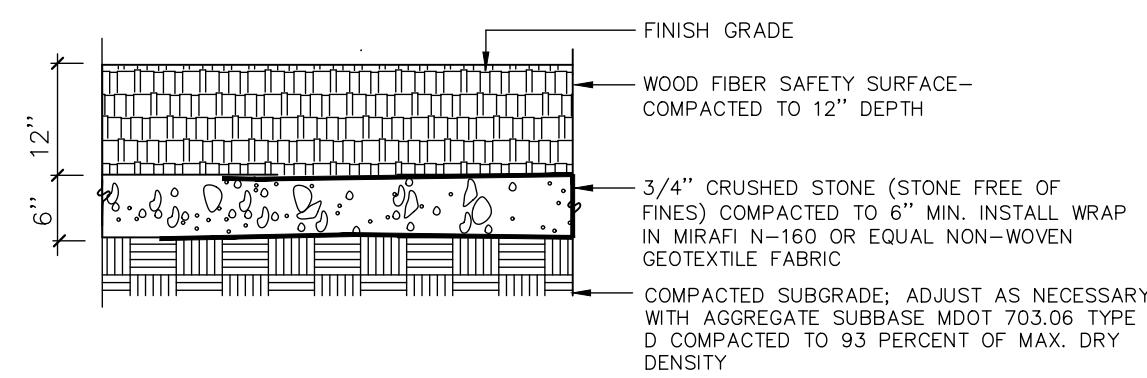
1 BITUMINOUS SIDEWALK
L200 NOT TO SCALE



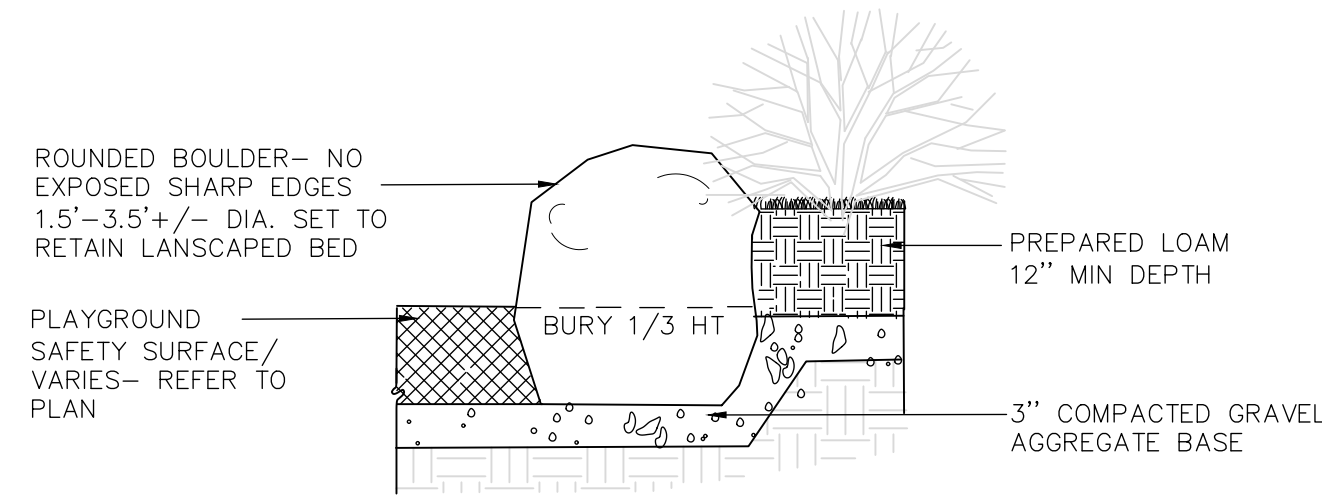
2 STONEDUST
L200 NOT TO SCALE



3 SIDEWALK EDGE-SAFETY SURFACING
L200 NOT TO SCALE



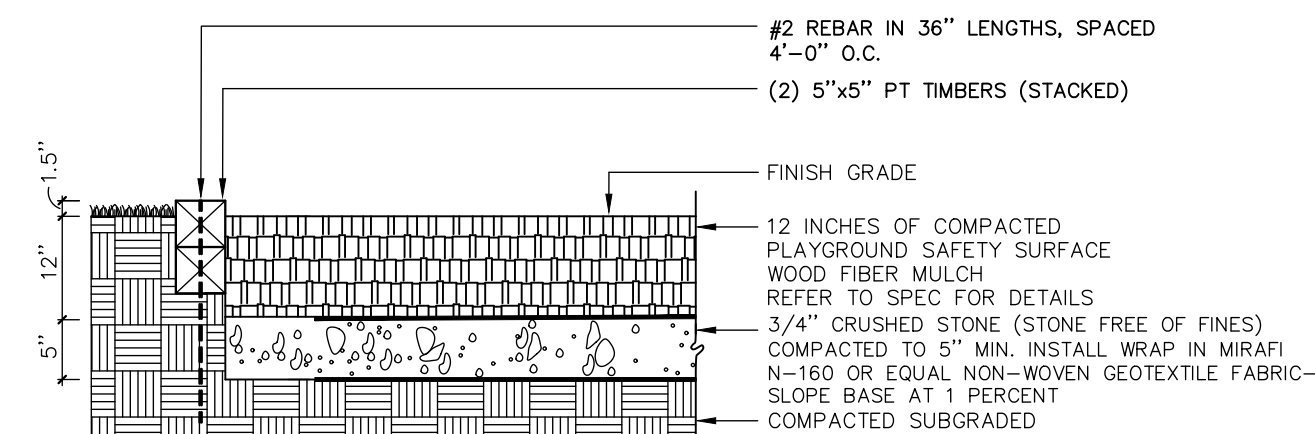
4 PLAYGROUND SAFETY SURFACING
L200 NOT TO SCALE



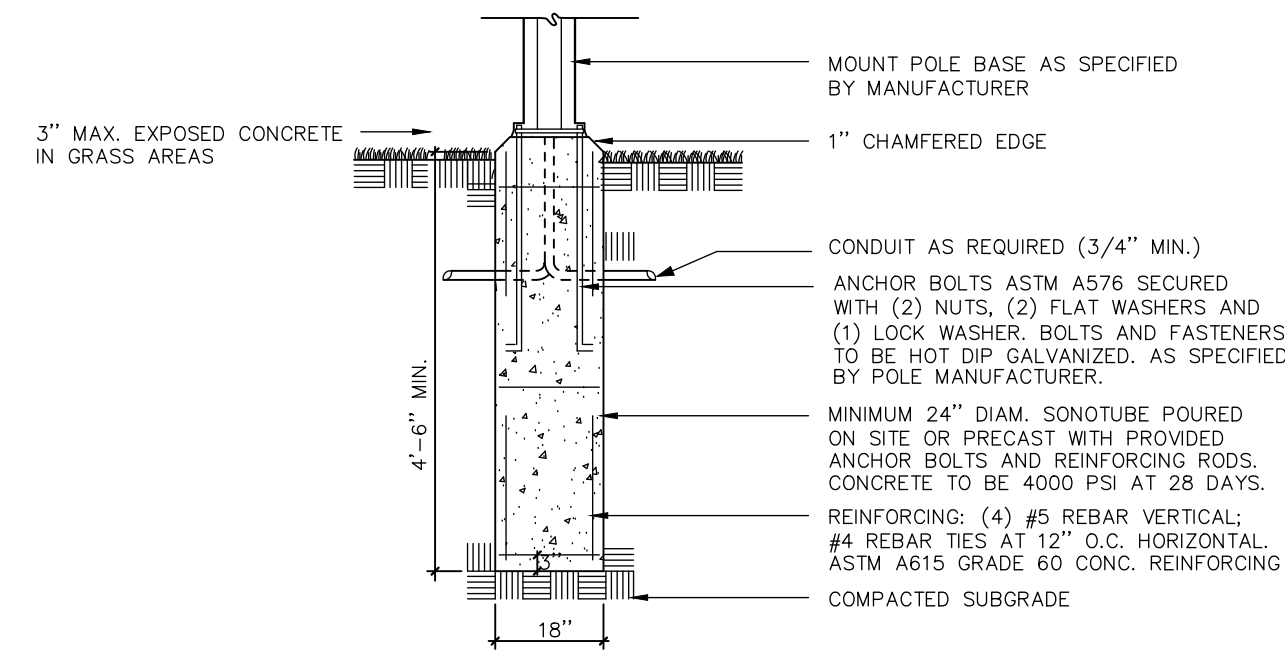
Boulder Placement:

PLACE SELECTED BOULDERS AS SHOWN IN PLAN SO THEY APPEAR AS IF THEY HAVE OCCURRED NATURALLY AND ARE IN A STABLE POSITION. SUBMERGE EACH BOULDER MIN. 1/3 OF THE DIAMETER INTO GROUND SO THAT NO UNDERCUTS ARE SHOWN. HANDLE WITH WOOD-LINED BUCKET OR CLOTH STRAPS TO ELIMINATE SCRATCHING.

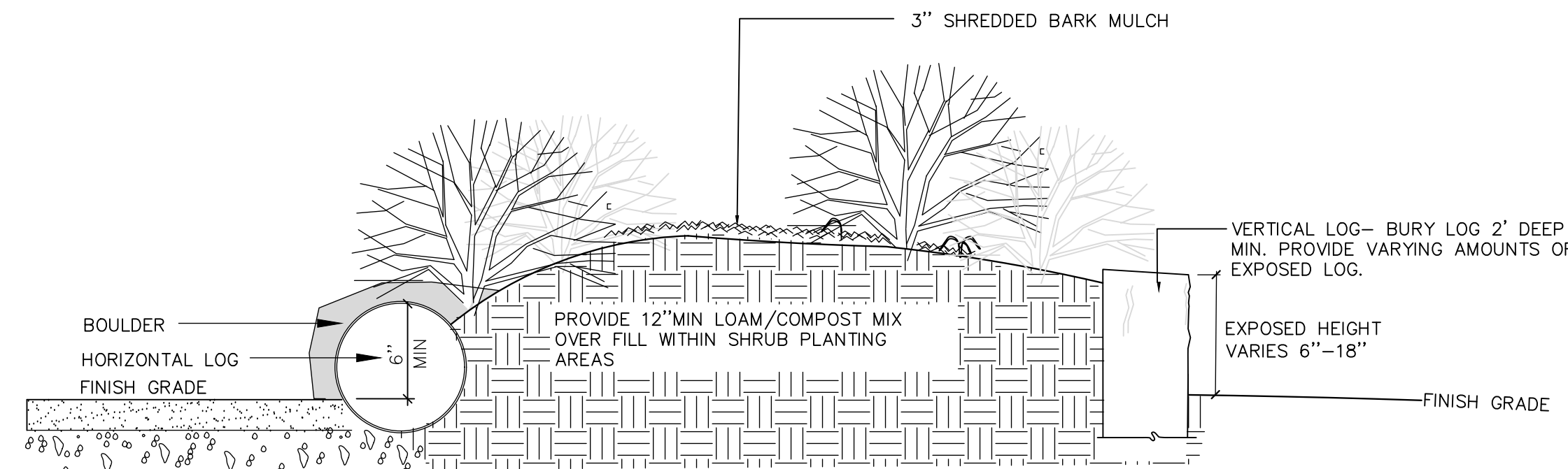
5 SECTION AT BOULDER (RETAINING)
L200 NOT TO SCALE



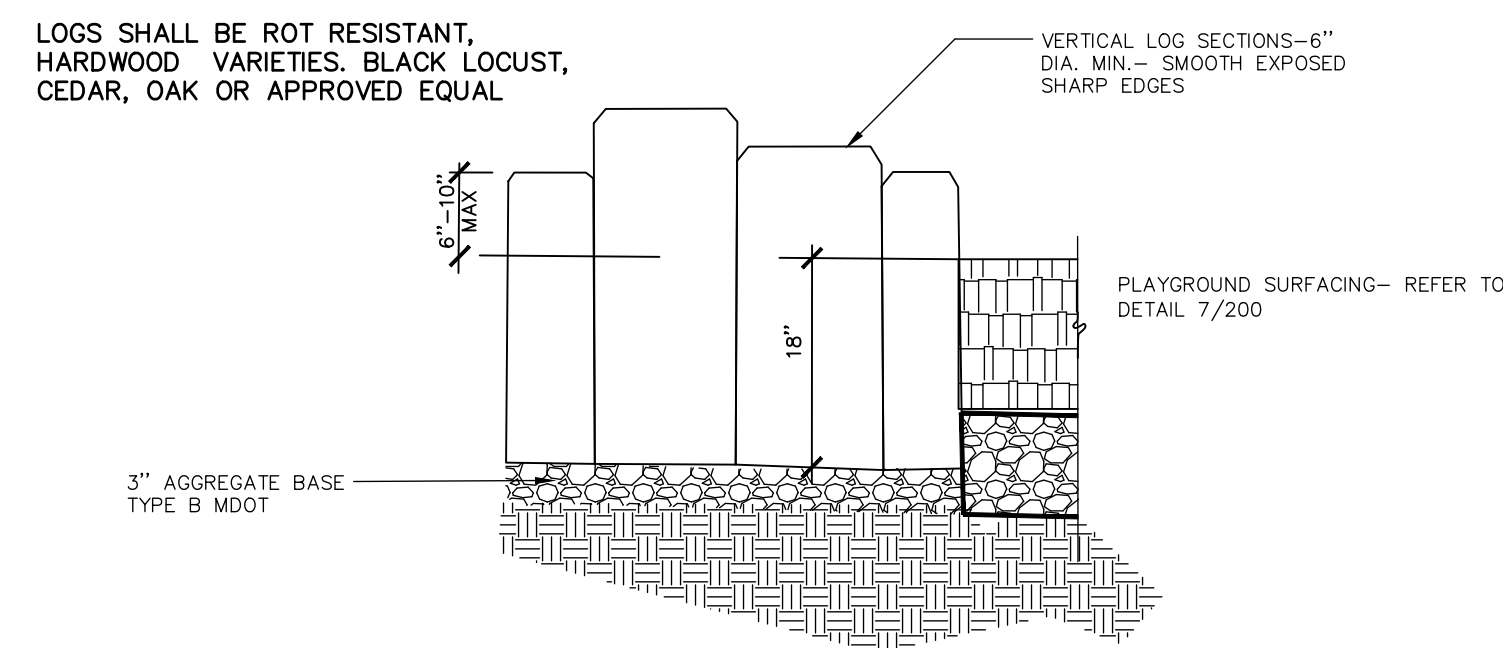
6 PLAYGROUND EDGING (AT SWINGS)
L200 NOT TO SCALE



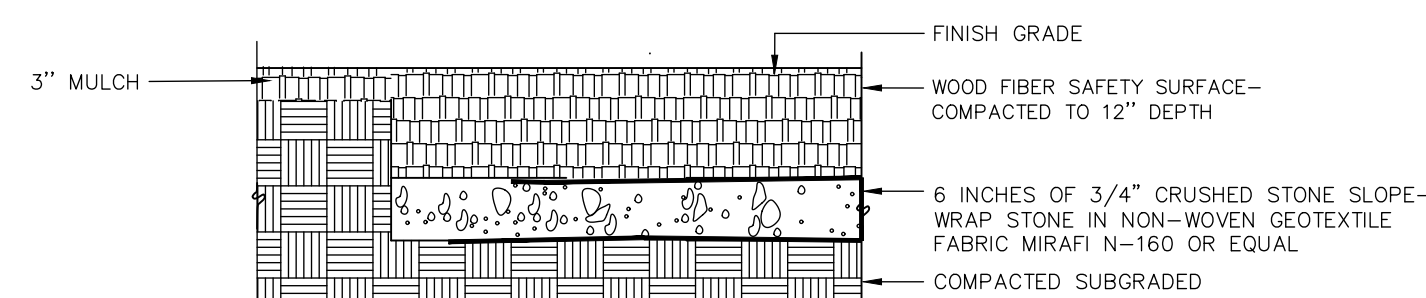
7 LIGHT POLE BASE
L200 NOT TO SCALE



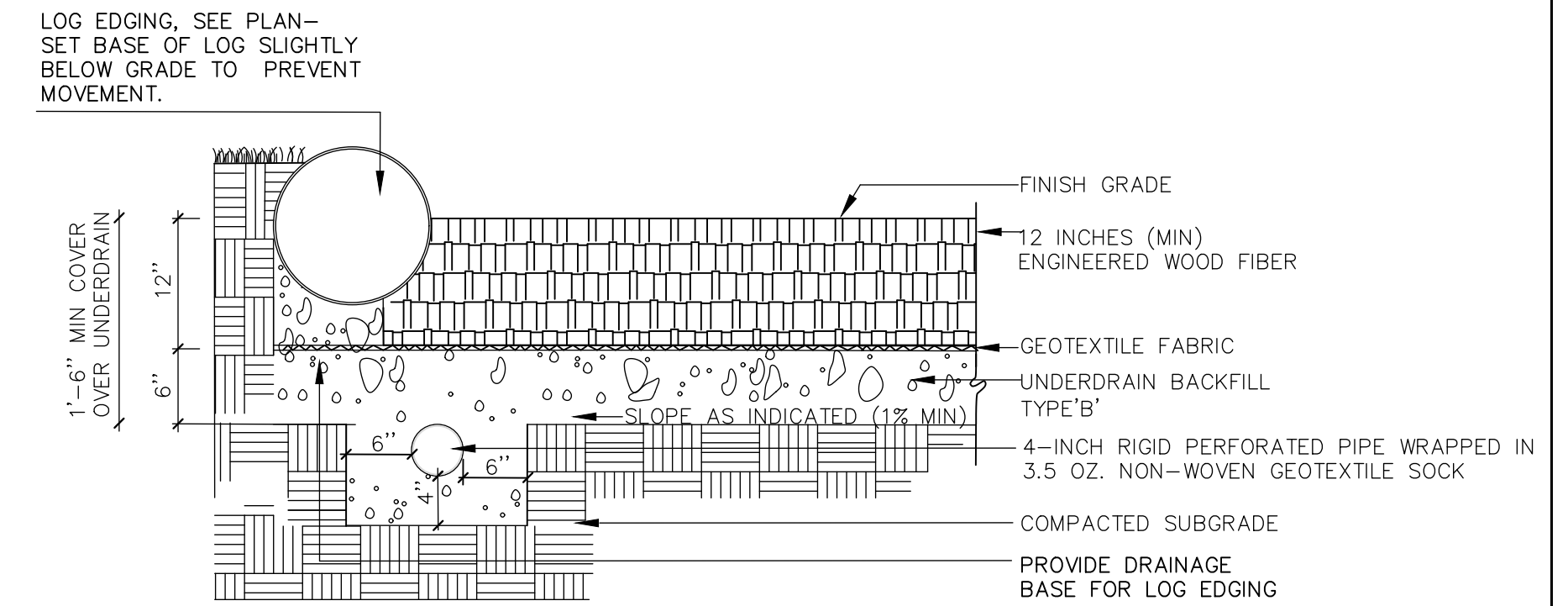
8 PLAYGROUND PLANTING AREA SECTION
L200 NOT TO SCALE



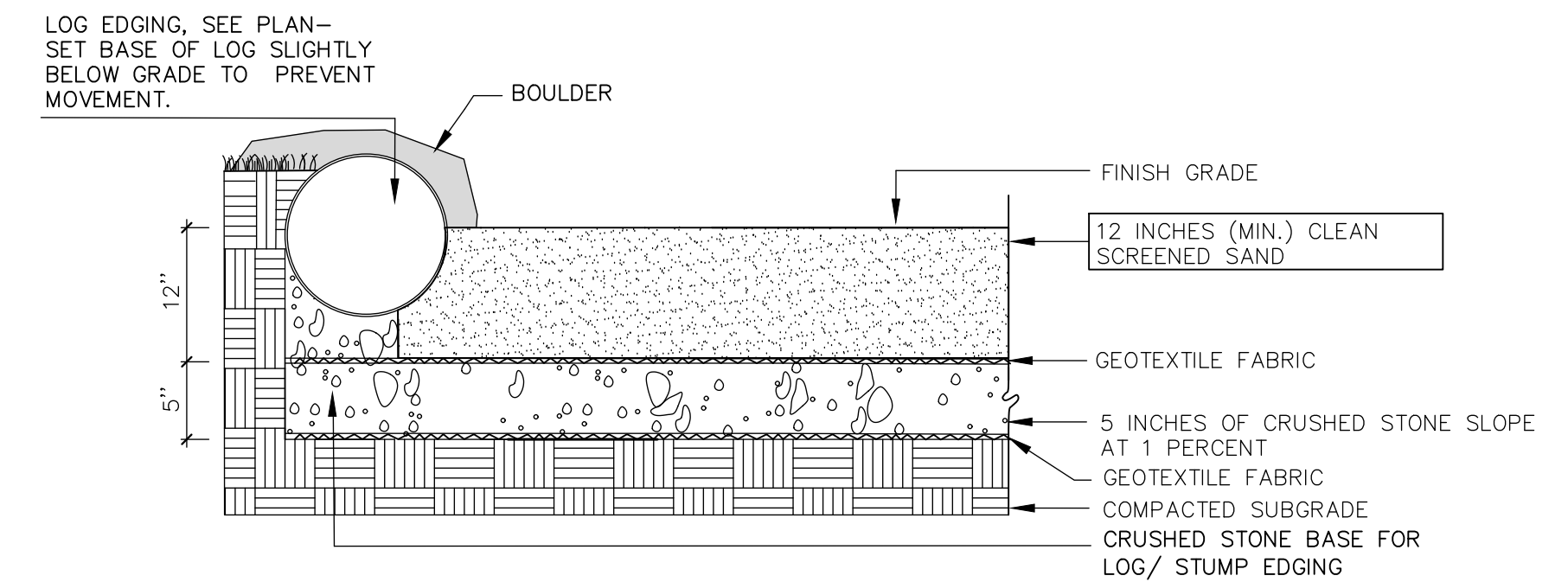
9 VERTICAL LOG STEPPERS
L200 NOT TO SCALE



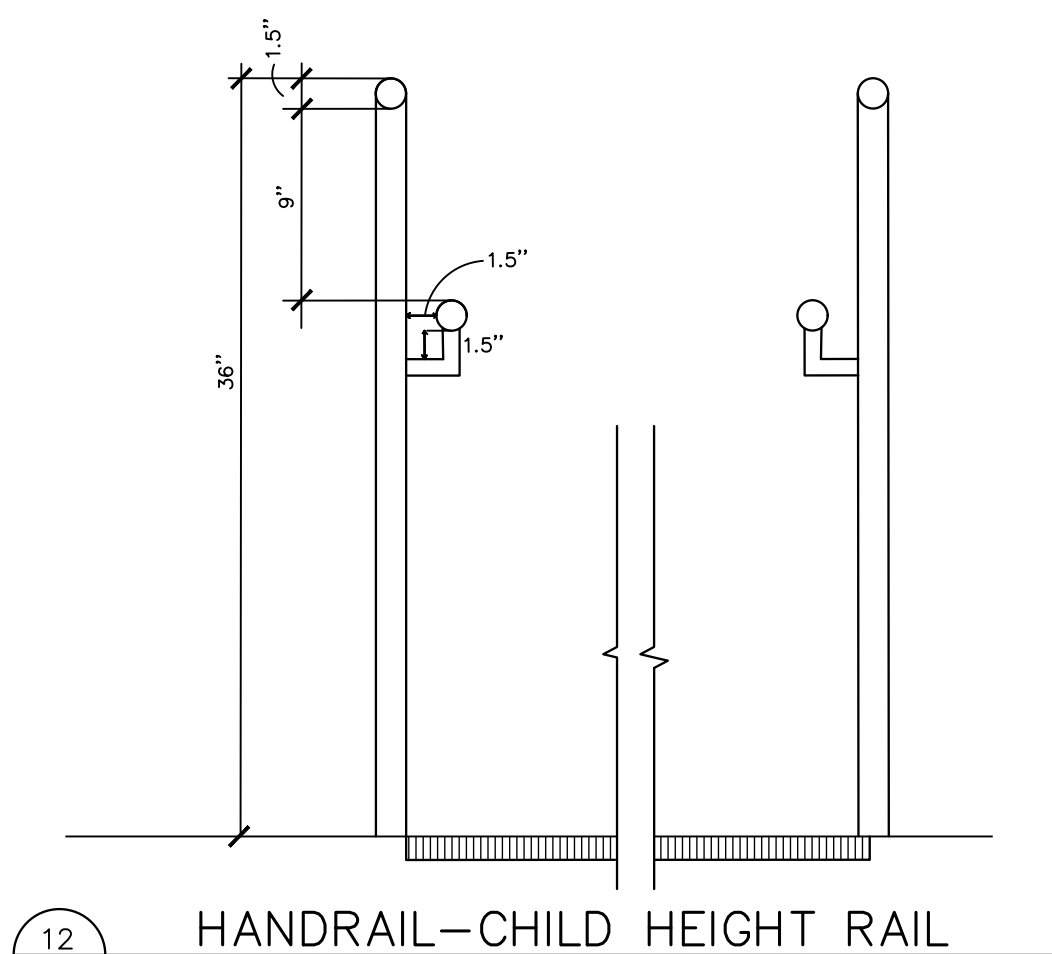
10 SAFETY ZONE/NON SAFETY ZONE TRANSITION
L200 NOT TO SCALE



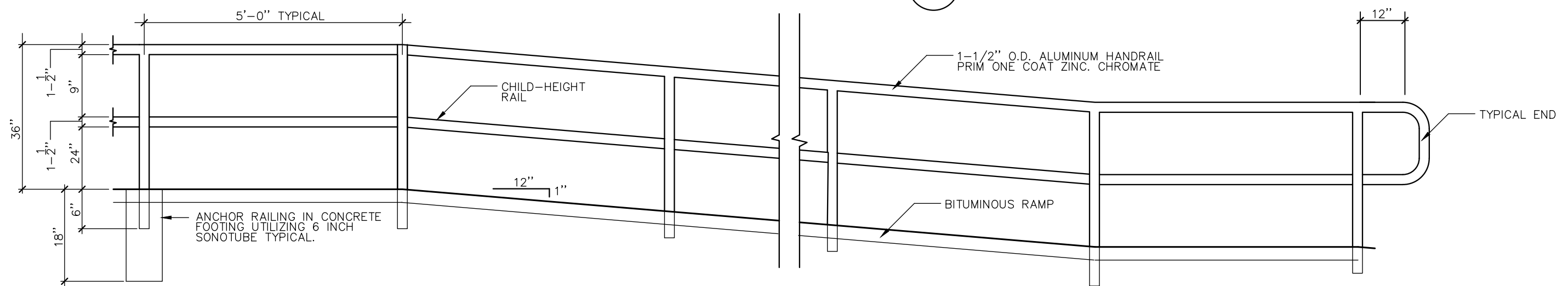
11 PLAYGROUND SAFETY SURFACE & UNDERDRAIN
L200 NOT TO SCALE



7 PLAYGROUND SAND & LOG EDGE
L200 NOT TO SCALE



12 HANDRAIL-CHILD HEIGHT RAIL
L200



11 HANDRAIL DETAIL AT RAMP
L200

Sashie Misner
Landscape
Architecture LLC
www.landandplay.com | 207-406-0734

VILLAGE ELEMENTARY SCHOOL
York School Department
124 York Street
York, Maine 03909

REVISIONS

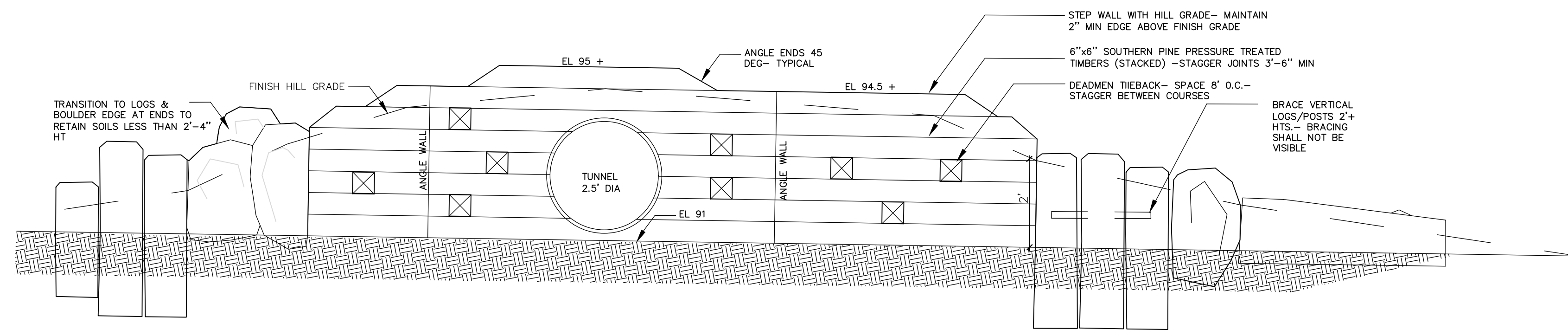
#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING

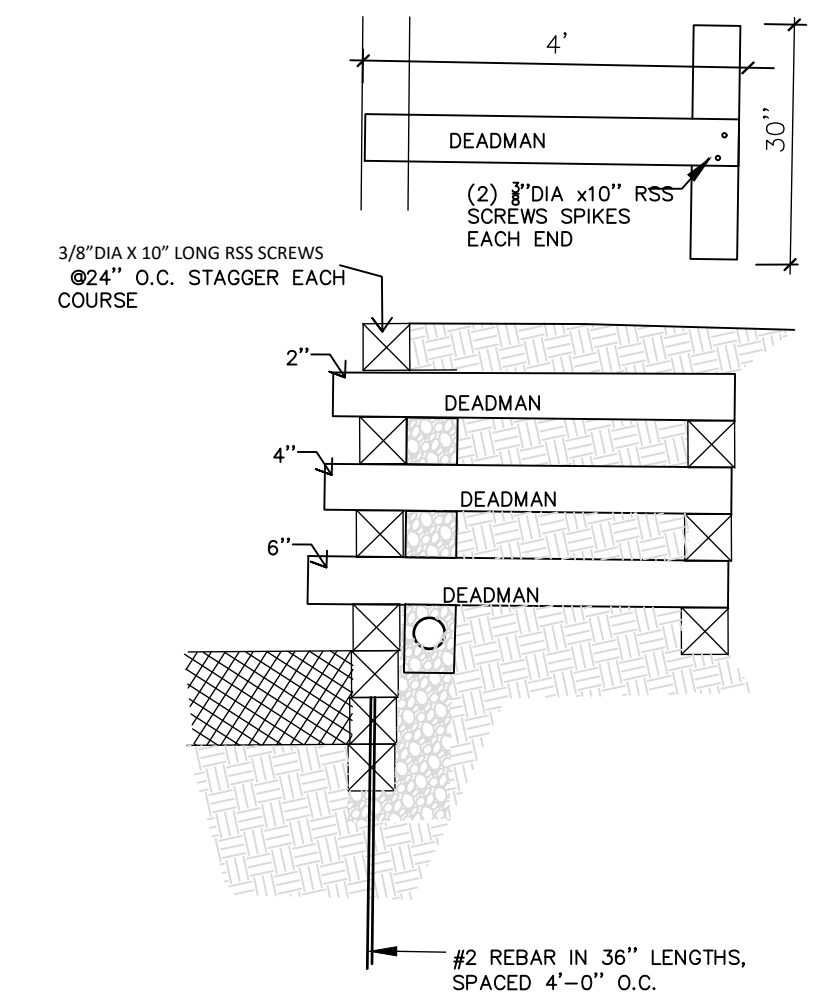
SITE DETAILS

L200



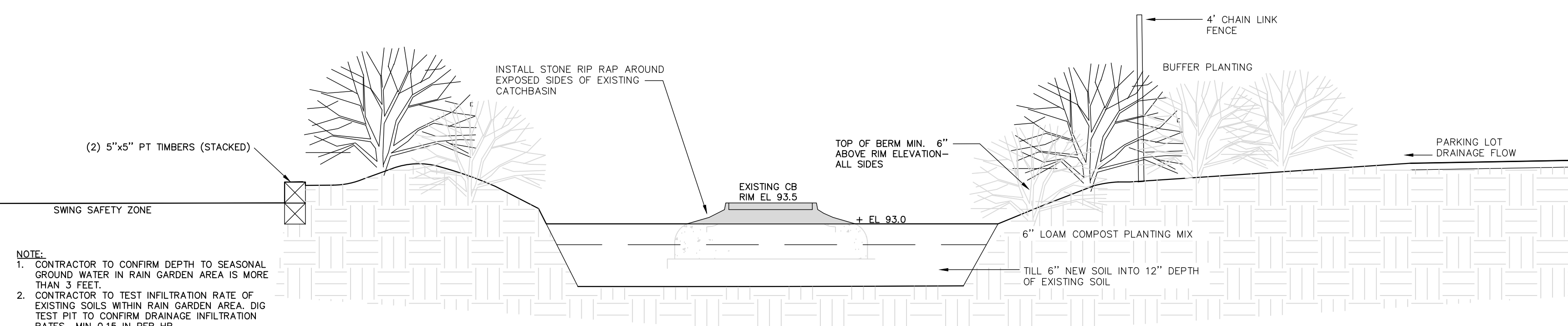
1 TIMBER RETAINING WALL—ELEVATION

L201 NOT TO SCALE



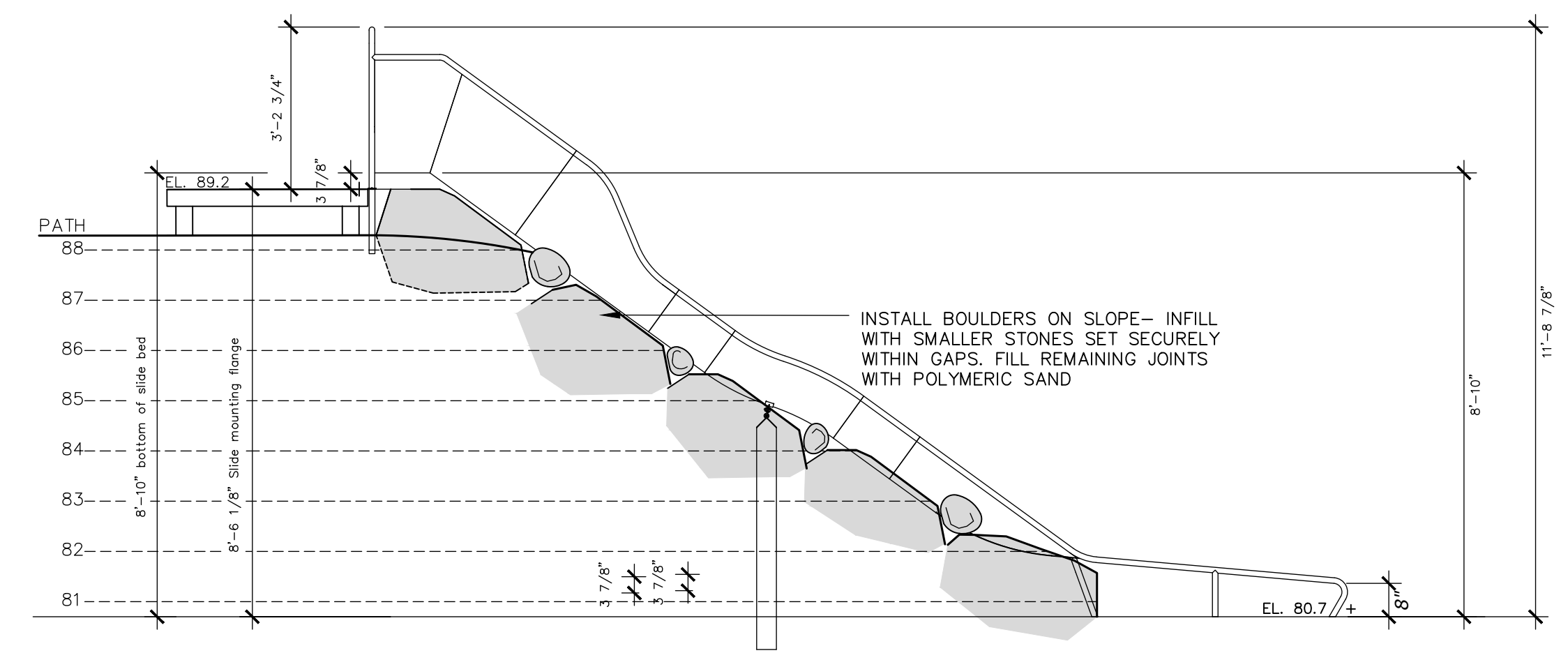
2 PLAYGROUND TIMBER WALL

L201 NOT TO SCALE



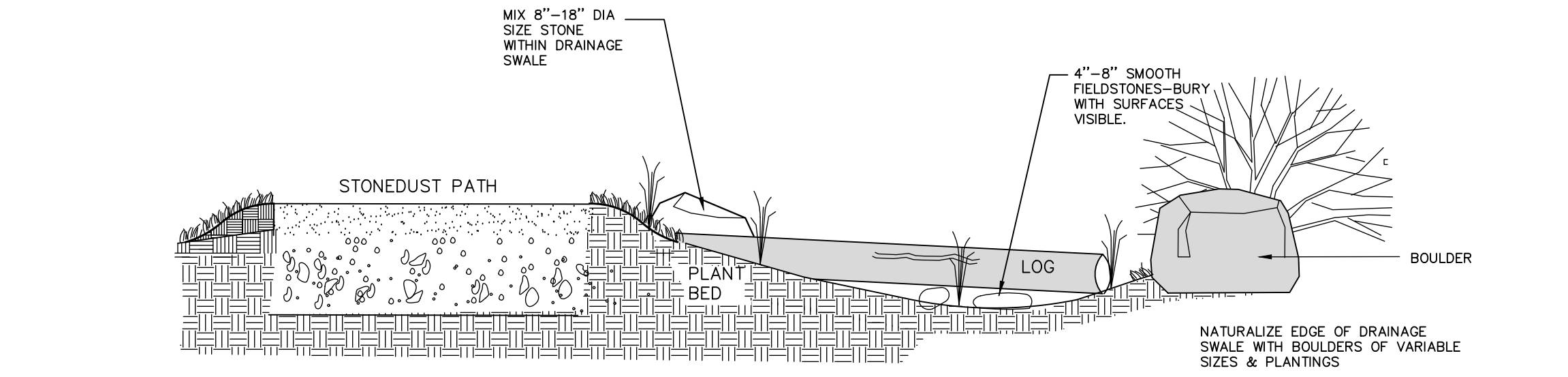
3 RAIN GARDEN

L201 NOT TO SCALE



6 8'-10" HT HILLSLIDE & BOULDER SLOPE

L201 NOT TO SCALE



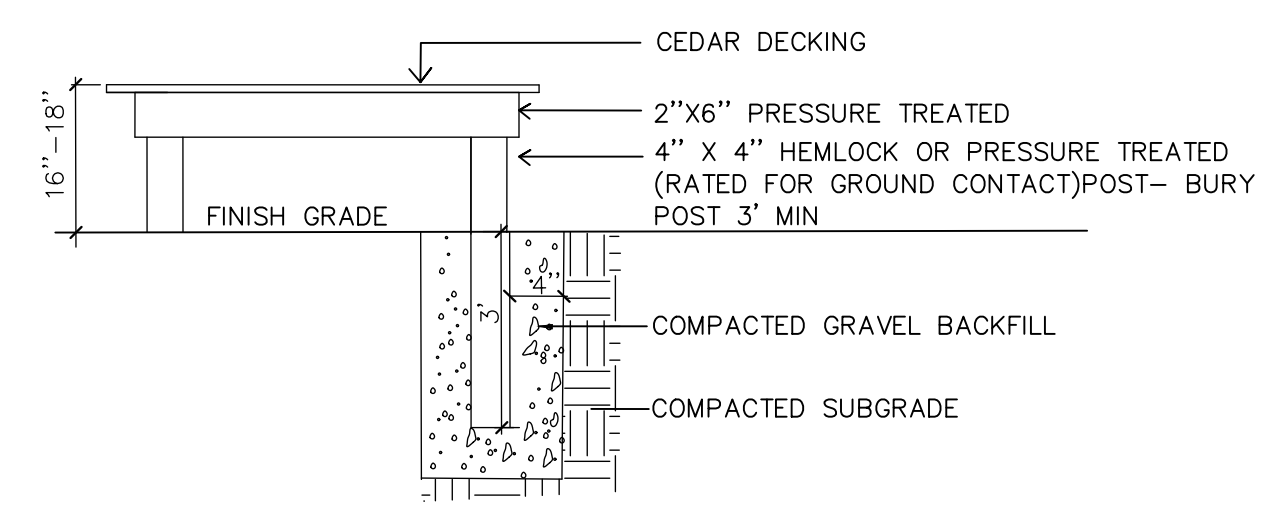
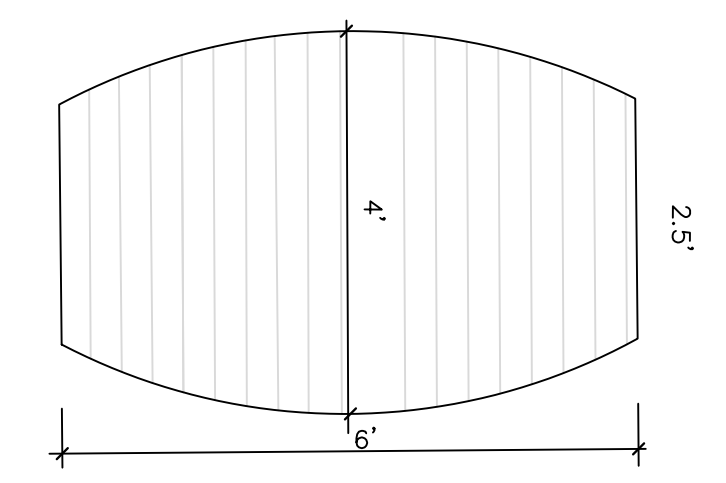
4 NATURALIZED DRAINAGE SWALE

L201 NOT TO SCALE

PLATFORM DIMENSIONS VARY PER LOCATION

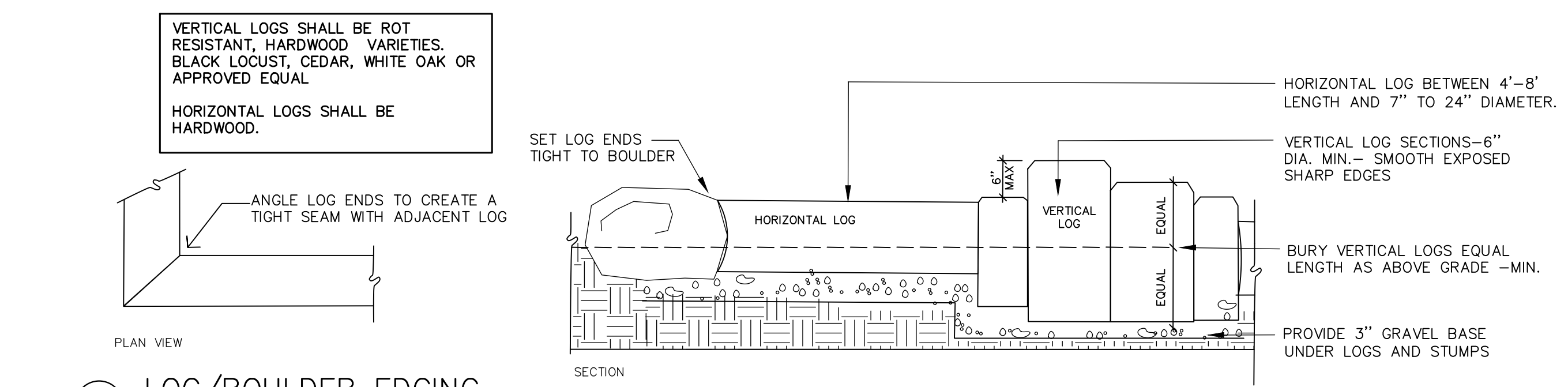
- TYPICAL FRAMING**
- PT 2X6 FRAMING
 - PT 2X6 JOISTS SPACED 16" MAX - SPACED EVENLY
 - PROVIDE BLOCKING
 - 4" X 4" PT POST
 - PT RATED FOR GROUND CONTACT

- PLATFORM DECKING**
- CEDAR DECKING TYPICAL



7 WOOD BENCH

L201 NOT TO SCALE



5 LOG/BOULDER EDGING

L103 NOT TO SCALE

REVISIONS

#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

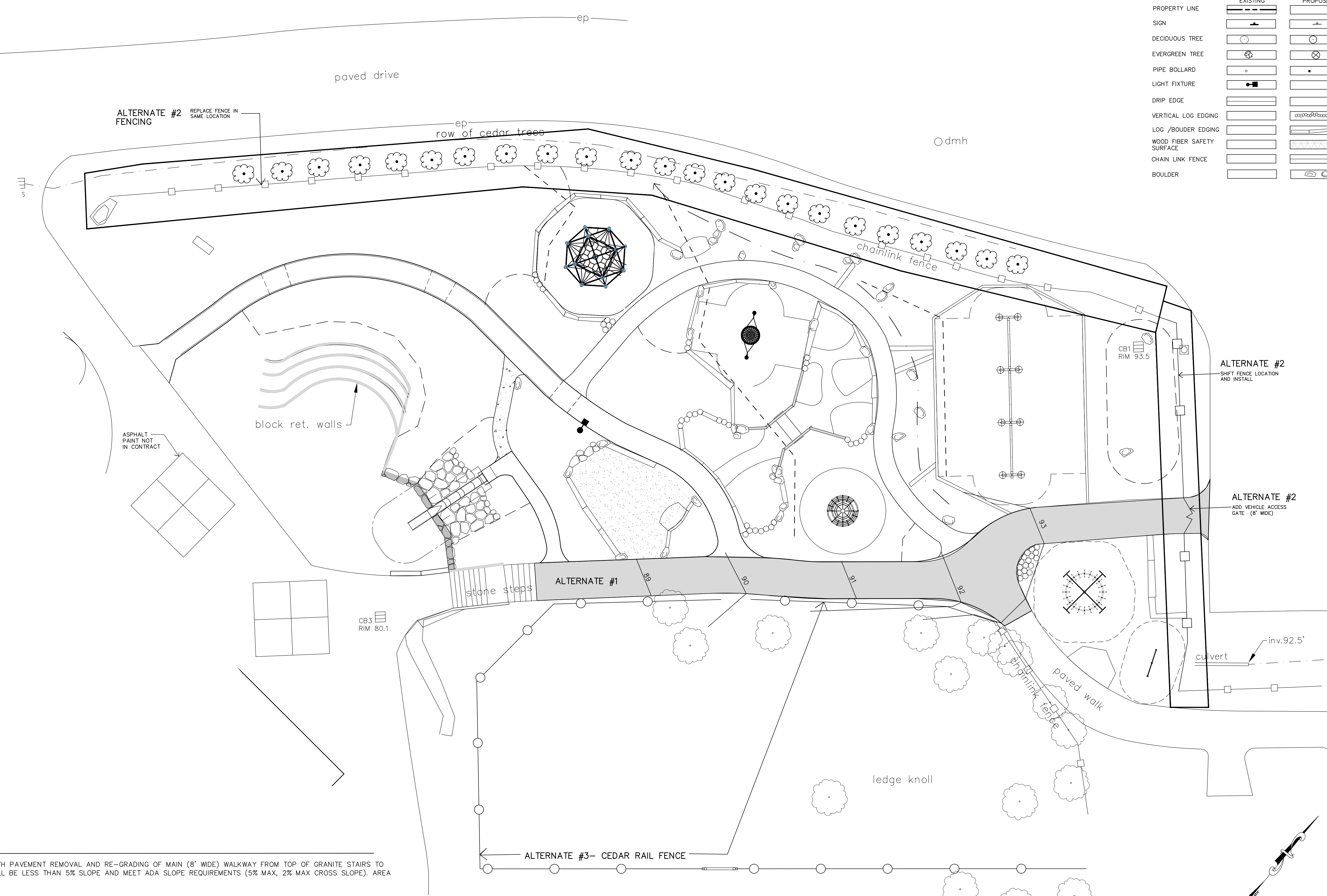
ISSUED FOR BIDDING

SITE DETAILS

L201

LEGEND

	EXISTING	PROPOSED
PROPERTY LINE		
SIGN		
DECIDUOUS TREE		
EVERGREEN TREE		
PIPE BOLLARD		
LIGHT FIXTURE		
DRIP EDGE		
VERTICAL LOG EDGING		
LOG /BOUDER EDGING		
WOOD FIBER SAFETY SURFACE		
CHAIN LINK FENCE		
BOULDER		



ALTERNATES

- ALTERNATE #1** FULL DEPTH PAVEMENT REMOVAL AND RE-GRADING OF MAIN (8' WIDE) WALKWAY FROM TOP OF GRANITE STAIRS TO PARKING LOT. WALK SHALL BE LESS THAN 5% SLOPE AND MEET ADA SLOPE REQUIREMENTS (5% MAX, 2% MAX CROSS SLOPE). AREA 1,350 SF.
- ALTERNATE #2** REPLACE EXISTING PERIMETER CHAIN LINK FENCE WITH NEW 4' HT BLACK PVC COATED STEEL FENCE. LOCATE PER PLAN. (308 LF). INSTALL CORNER AND GATE POSTS IN CONCRETE.
- ALTERNATE #3** REMOVE EXISTING CHAIN LINK FENCING PER PLAN. INSTALL NEW ROUND DOWEL END 2-RAIL, MAINE WHITE CEDAR FENCE. (280 LF) MAIN LINE FENCE COMPANY, WWW.MAINLINEFENCE.COM OR APPROVED EQUAL.

Sashie Misner
Landscape
Architecture LLC
www.landscplay.com | 207-406-0734

VILLAGE ELEMENTARY SCHOOL
York School Department
124 York Street
York, Maine 03909

REVISIONS

#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING

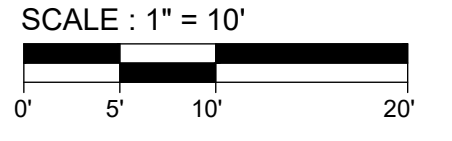
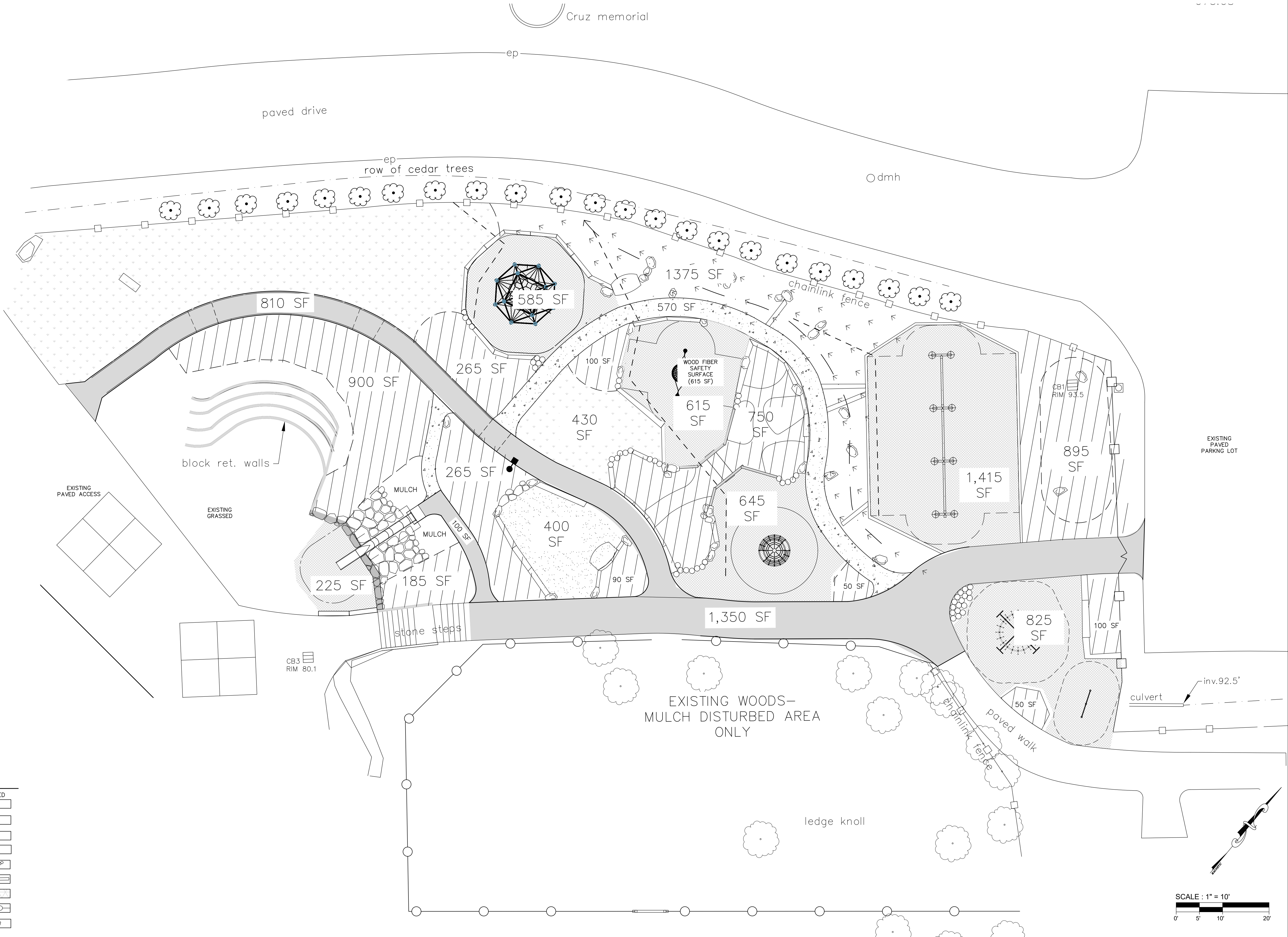
BID
ALTERNATES
PLAN

A

MATERIALS LEGEND

- PLAYGROUND SAFETY SURFACE
- COMPACTED STONE DUST
- PLANTING AREA
- PLAY SAND
- BITUMINOUS PAVEMENT
- LAWN
- CONSERVATION MIX SEED AND PLANT AREA

- LEGEND
- | | EXISTING | PROPOSED |
|---------------------------|----------|----------|
| PROPERTY LINE | | |
| DECIDUOUS TREE | | |
| EVERGREEN TREE | | |
| LIGHT FIXTURE | | |
| VERTICAL LOG EDGING | | |
| LOG /BOUDER EDGING | | |
| WOOD FIBER SAFETY SURFACE | | |
| FENCE | | |
| BOULDER | | |



Sashie Misner
Landscape
Architecture LLC
www.landandplay.com | 207-406-0734

VILLAGE ELEMENTARY SCHOOL
York School Department
124 York Street
York, Maine 03909

REVISIONS		
#	DATE	DESCRIPTION

DATE:	03-25-24
PROJECT #	210810
DRAWN BY:	
CHECKED BY:	
DRAWING SCALE	AS NOTED

ISSUED FOR BIDDING
MATERIALS
PLAN

B

